

# San Leandro Creek Tree Assessment

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*Prepared for:*



County of Alameda  
Flood Control and Water Conservation District  
399 Elmhurst Street  
Hayward, CA 94544-1395

*Prepared by:*

URS Corporation  
1333 Broadway, Suite 800  
Oakland, CA 94612

HortScience, Inc.  
325 Ray St.  
Pleasanton, CA 94566

URS Corporation joined the AECOM family of companies on October 17, 2014. AECOM now has nearly 100,000 employees — including architects, engineers, designers, planners, scientists and management and construction services professionals — serving clients in more than 150 countries around the world.

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### **Introduction**

The San Leandro Creek Tree Assessment, prepared for the Alameda County Flood Control and Water Conservation District (District), presents the results of a tree inventory and assessment conducted on District-owned properties in Zone 13 along San Leandro Creek. These properties are located in the city of San Leandro between the Union Pacific Railroad (UPRR) tracks (downstream end) and the 580 Freeway crossing (upstream end)(Figure 1).

This report presents: 1) background on the tree assessment, including the goals and objectives for assessing the risk associated with trees in San Leandro Creek; 2) tree inventory and tree risk assessment methods; 3) results of the 2013 tree assessment; and 4) tree management recommendations that combine findings from the 2013 tree assessment with current observations and analysis by District staff. The timeframe for management recommendations is up to 20 years from the date of the tree assessment. The assessment was authored by foresters and arborists at URS Corporation and HortScience, Inc. with input and guidance from District staff.

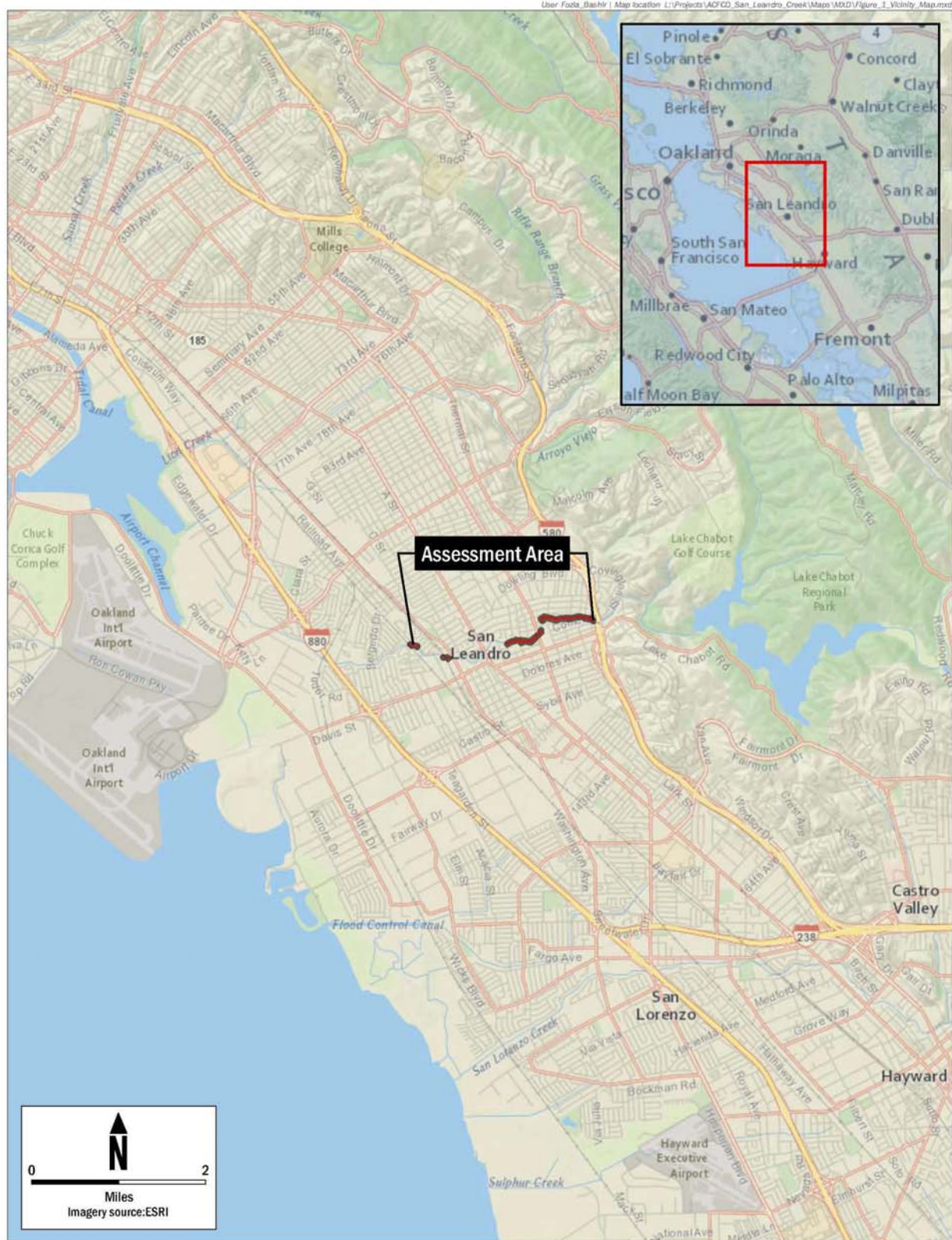
### **Project Background**

In 2009, the District initiated a Hazardous Tree Removal and Restoration project after numerous tree failures were documented along Alameda County watercourses. The Hazardous Tree Removal and Restoration project was a pilot study intended to manage and remove select trees and restore native trees in select areas within the San Leandro Creek (ACFCD 2010). In 2010, Hortscience, Inc. and Mackay and Soms assessed trees in three locations within San Leandro Creek on District property. The 2010 assessment recommended partial or total removal of several trees, as well as management activities to restore appropriate native trees and vegetation along San Leandro Creek. The accompanying San Leandro Creek Hazardous Tree Management Project draft California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration (IS/MND), was prepared in May 2011 (Circlepoint 2011). The Initial Study's findings were that with mitigation, potentially significant impacts from hazard tree removal could be reduced below a significance threshold. As a result of these efforts, and following several rounds of public review of the IS/MND, the District removed several high risk trees in the St Mary's Avenue, Huff Avenue, and Haas Avenue area of San Leandro Creek.

In 2013, following the successful implementation of the 2010 Hazardous Tree Removal and Restoration project, the District contracted URS Corporation and HortScience to assess all of the trees within an assessment area, defined as all District property in San Leandro Creek from Alvarado Park at the west end to MacArthur Blvd. on the east end (Figure 2). Included in the assessment area were 91 trees that were preserved as part of the 2010 project. The tree assessment was conducted in 2013 and finalized concurrently with a broader Vegetation Management Plan (VMP) for San Leandro Creek in early 2015. The VMP addresses all vegetation management actions planned by the District for the San Leandro Creek corridor, including hazard tree removal, non-native invasive plant control, and native plant restoration. The CEQA document for the VMP is set to be released for public review in early 2015.

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**VICINITY MAP**

*Figure 1*



## San Leandro Creek Tree Assessment

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**ASSESSMENT AREA**

Figure 2

## **Goals and Objectives**

The goals of the San Leandro Creek Tree Assessment are to present the results of the 2013 tree inventory and assessment and to identify priorities for tree management. Tree management priorities are based on the risk to humans, potential damage to private or public property, and/or the potential obstruction of streamflow from fallen trees or limbs.

It is the intention of San Leandro Creek Tree Assessment to meet the following District-determined objectives:

- Provide recommendations for removal or treatment of hazardous trees with a risk rating of 9 or above, following the 12-point risk rating method developed by Nelda Matheny and Jim Clark (1994) before January 1, 2018 (on a five year cycle).
- Identify a timetable for reassessment of trees and prioritize removal of any reassessed tree with a risk rating of 9 or above to within one to two years of the assessment date.
- Provide sufficient documentation of the rating methodology and tree assessment results for the public to be well informed on the short- and long-term tree management recommendations.
- Demonstrate to the public that the District is taking a reasonable approach to assessing the potential risks individual trees may pose to people, property, and environment.

It is possible that goals and objectives stated above may evolve if the District identifies new risk priorities, concerns, or environmental considerations.

## **Tree Assessment Methodology**

Trees were assessed in June, July and August of 2013 by URS and HortScience certified arborists. The assessment included a visual inspection from the ground of all trees 6" and larger in diameter in the assessment area. Each tree had a round, metal tag with a unique number affixed to the trunk.

The following information was recorded for each tree:

1. Tag number
2. Species
3. Diameter class at 4.5' above grade:
  - 6-12"
  - 12-18"
  - 18-24"
  - 24-36"
  - 36-48"
  - 48-60"
  - 60-72"
  - >72"
4. Number of trunks
5. Height class:
  - 10-25'
  - 25-50'
  - 50'-100'
  - 100-150'
  - >150'
6. Condition rating:
  - 5 - A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structure and form typical of the species.
  - 4 - Tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.
  - 3 - Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.
  - 2 - Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
  - 1 - Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormic growth; extensive structural defects that cannot be abated.
  - 0 - Dead.
7. Crown class (Defined as the relative position of the tree crown with respect to neighboring trees and exposure to sunlight):
  - Dominant - Trees with a crown above the upper layer of the canopy, generally receiving light from above and sides.
  - Codominant- Trees at upper edge of the canopy, receiving light primarily from above.

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- Intermediate- Trees that are largely overtopped but may receive some light from above.
- Suppressed- Trees that are overtopped; located in an understory position in the canopy; very slow growing; and receive almost no direct light.
- 8. Position in the creek: lower bank, mid bank, upper bank, bench, active channel
- 9. Slope aspect: north, south, east, west
- 10. Whether or not vines were growing up the trunk
- 11. Whether or not there were saplings of species native to the area nearby that should be protected during tree removal
- 12. Risk Rating following the 12-point method (Matheny and Clark 1994):
  - a. Failure potential (4 points) - Rates the relative likelihood that the tree, or one of its parts, will fail in the next two years. Evaluation criteria included tree structural characteristics, presence of decay and other defects, weight distribution in the crown, lean, previous failures within the tree or whole tree failures nearby, exposure to wind, and slope steepness. Site and weather conditions considered included saturated soils and wind speeds exceeding 40 mph, as has occurred in past years. (1 – low; 2 – medium; 3 – high; and 4 – severe)
  - b. Size of defective part (4 points): Rates the size of the part most likely to fail. The larger the part that fails, the greater the potential for damage. Therefore, the size of the failure affects the hazard potential.
    - 1 - most likely failure less than 6" in diameter
    - 2 - most likely failure 6 - 18" in diameter
    - 3 - most likely failure 18 - 30" in diameter
    - 4 - most likely failure greater than 30" in diameter
  - c. Target rating (4 points): rates the use and occupancy of the area that would be struck by the defective part. In consultation with the District, the target values were assigned as follows:
    - 1 - District property, creek bank; creek flow disruption not anticipated
    - 2 – Railroad Right-of-way (ROW)
    - 3 - street, private property such as decks, fences, and landscaping; and creek bank that would cause flow disruption
    - 4 - people, residences, sheds, garages, and sidewalks
  - d. Calculating the risk rating:  
Risk rating = failure potential + size of defective part + target rating
- 13. Recommended action:
  - Aerial inspect topping points
  - Coppice – cut to ground and allow to re-sprout
  - Monitor health and structure
  - Prune
  - Remove (all or part of the tree, as noted)
- 14. Comments regarding tree health and structure
- 15. Assessment of the effect of tree removal on adjacent trees
- 16. Old tag number (if present, from URS 2001 Tree Inventory)



## 17. A GPS location

District trees were mapped in the field using hand held GPS receivers loaded with base maps provided by the District. Tree locations were initially collected using a handheld Trimble GeoXT with Floodlight technology to reduce satellite “shadow effect” caused by tree canopies, buildings, and canyons. Trimble states that 20 inch accuracy after post-processing or 30 inch accuracy in real time can be attained using this equipment with this technology under most conditions. However, due to the difficult conditions in the Creek with regard to high tree canopy density and steep slopes, both of which limit the number of available satellites, the handheld Trimble was not able to provide sub-meter accuracy for the majority of trees. To attain a higher level of accuracy, a Trimble XH GPS unit with a TruePulse laser rangefinder attached to an external antenna was used instead. The laser rangefinder allowed locations to be captured from a clearing rather than below individual tree canopies. The methodology was tested with a Trimble representative in San Leandro Creek with a URS staff forester on August 7, 2013 before employing it in the field. Where trees were located close to project boundaries, they were included in the assessment.

The locations of inventoried trees collected in the field are shown on 1:480 scale maps (Appendix A). As displayed on the maps in Appendix A, some trees appear to be outside of the assessment area boundary (District parcels along San Leandro Creek). This is due to limitations associated with positional accuracy of the GPS receiver rather than the true location of the trees. No work would be conducted on trees located outside of District property. Results of the tree condition assessment are summarized in Appendix B and individual tree risk assessment results are provided in Appendix C. In addition to the tree assessment described above, URS staff developed a memorandum to address access limitations at the site. This memorandum is included in Appendix D and may be used to inform tree management planning efforts.



### Tree Assessment Results

A total of 337 trees were identified during the 2013 tree assessment on District property between Alvarado Park and MacArthur Boulevard. District property generally extended from the center of the creek channel to the top of the north bank. Tree locations are presented on maps included in Appendix A.

Ninety-one of the trees examined during the 2013 tree assessment were previously assessed as part of the 2010 Hazardous Tree Removal and Restoration project. These trees included tag numbers between 200 and 348. The remaining 246 trees, with tag numbers between 401 and 646, were new additions. Most missing tag numbers in the assessment results indicate a previously tagged tree that died and was removed prior to the 2013 tree assessment.

The trees formed a more or less continuous canopy along the steep creek banks, which at some locations exceeded a 1h:1v (horizontal to vertical) slope. The slopes of San Leandro Creek were densely covered with two- to three-foot thick mats of vines including Algerian ivy (*Hedera canariensis*), Himalayan blackberry (*Rubus armeniacus*), nasturtium (*Tropaeolum majus*), cape ivy (*Delairea odorata*), periwinkle (*Vinca major*), and poison oak (*Toxicodendron diversilobum*). In most cases the vines, primarily ivy, climbed around the tree trunks and into the crowns (Photo 1).



**Photo 1: The creek channel was formed by steep slopes covered with a dense mat of vines that often grew into tree canopies.**

### Tree Condition

Thirty-five different species of trees were identified during the 2013 assessment, 14 of which are native to California (Table 1). The most frequently occurring tree species was blue gum, with 160 trees (48% of the population), followed by coast live oak with 47 trees (14% of the population). Most of the trees in the assessment area were semi-mature to mature at the time of the assessment. The median trunk diameter range for all species was 18-36" (139 trees). 133 trees were in the 6-18" in diameter range, 60 trees were in the 36-72" diameter range, and five trees had diameters over 72". For blue gums, trunk diameters ranged from 6" to greater than 72" with a median diameter of 24-36". For coast live oak, trunk diameter ranged from 6-48", with a median diameter of 18-24".

The tree assessment revealed that 35% of the tree population in the assessment area (118 trees), were California native species. Species native to California but not indigenous to the site included coast redwood (nine trees), incense cedar (four trees), and Monterey pine (two trees). The remaining 219 trees identified during the assessment were exotic species.

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The California Invasive Plant Council (Cal-IPC) Inventory Database maintains a list of species identified as invasive (Cal-IPC 2015). Based upon this list, the following invasive tree species were identified in San Leandro Creek:

- 160 blue gum eucalyptus
- 15 blackwood acacias (#433, 438-441, 451, 452, 454, 455, 472, 516, 53, 613, and 635)
- 12 black locusts (#232-236, 411, 413-416, 467 and 480)
- 7 trees of heaven (#506-513)
- 1 Purple-leaf plum (#465)
- 1 Olive (#466)
- 1 Bailey acacia (#551)
- 1 Fig (#619)

Individual tree condition ranged from Good to Dead, reflecting a visual assessment that took into consideration factors such as signs and symptoms of disease. The average tree condition rating for the stand was 3 (155 trees or 46% of the trees). The fair condition of the trees is a reflection of the close spacing between trees and the thick growth of non-native vines.

Overall, Blue gum eucalyptus trees were in poor (61 trees) to fair condition (57 trees), with 41 in good condition. The condition reflects the close spacing of the trees and resulting competition for light. Trees in poor condition represented a wide range of diameter and crown classes. Many of the trees in poor condition were suppressed (38 trees), while others were stump sprouts or had been topped in the past, producing trees with poor form and structure. Blue gum trees in fair condition were primarily situated in a codominant or intermediate canopy position, while those in good condition were typically dominant in the canopy.

Coast live oak trees were in fair (27 trees) to poor (11 trees) condition. The species is smaller at maturity than blue gum and the form of many trees reflected this understory position. Competition for light often produced suppressed coast live oak trees with one-sided crowns (typically to the north) if the tree was growing on the upper bank and a heavy lean to the south if the tree was growing on the mid bank or low bank (Photo 2).

The most abundant eight species represented over 80% of the total population (278 trees). Following blue gum and coast live oak, the next most abundant species included blackwood acacia (15 trees), boxelder (13 trees), black



**Photo 2:** Coast live oak #243 had a form typical for the species growing in San Leandro Creek. Growing on the lower bank and suppressed beneath the canopies of the large-growing blue gums, the tree leaned sharply to the south.

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locust (12 trees), Fremont cottonwood (12 trees), California bay (10 trees) and coast redwood (nine trees). The remaining 27 species had seven (7) or fewer individuals each.

In addition to coast live oak, box elder, California black walnut, California sycamore, Fremont cottonwood, arroyo willow, coast redwood and California bay are performing well, with more trees in fair and good condition than in poor condition. The distribution of tree condition by tree species is presented in Table 1.

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**Table 1. 2013 Tree condition ratings and frequency of occurrence along San Leandro Creek<sup>1</sup>**

| Common Name          | Scientific Name                            | Condition Rating |       |      |       | No. of Trees |
|----------------------|--|------------------|-------|------|-------|--------------|
|                      |  | Dead             | Poor  | Fair | Good  |              |
|                      |  | (0)              | (1-2) | (3)  | (4-5) |              |
| Bailey acacia        | <i>Acacia baileyana</i>                    | -                | -     | 1    | -     | 1            |
| Blackwood acacia     | <i>Acacia melanoxylon</i>                  | 1                | 4     | 7    | 3     | 15           |
| *Box elder           | <i>Acer negundo</i>                        | -                | 3     | 8    | 2     | 13           |
| Silver maple         | <i>Acer saccharinum</i>                    | -                | -     | 1    | -     | 1            |
| *Calif. buckeye      | <i>Aesculus californica</i>                | -                | 3     | 2    | -     | 5            |
| Tree of heaven       | <i>Ailanthus altissima</i>                 | -                | 2     | 4    | 1     | 7            |
| *White alder         | <i>Alnus rhombifolia</i>                   | -                | -     | 1    | -     | 1            |
| *Incense cedar       | <i>Calocedrus decurrens</i>                | -                | 3     | 1    | -     | 4            |
| Dracaena palm        | <i>Cordyline stricta</i>                   | -                | -     | 1    | -     | 1            |
| Cryptomeria          | <i>Cryptomeria japonica</i>                | -                | -     | 1    | -     | 1            |
| Blue gum             | <i>Eucalyptus globulus</i>                 | 1                | 61    | 57   | 41    | 160          |
| Fig                  | <i>Ficus carica</i>                        | -                | 1     | -    | -     | 1            |
| *Calif. ash          | <i>Fraxinus dipetala</i>                   | -                | -     | 1    | -     | 1            |
| *Toyon               | <i>Heteromeles arbutifolia</i>             | -                | -     | 1    | -     | 1            |
| *Calif. black walnut | <i>Juglans hindsii</i>                     | -                | 2     | -    | 3     | 5            |
| English walnut       | <i>Juglans regia</i>                       | 1                | -     | 2    | -     | 3            |
| Privet               | <i>Ligustrum japonicum</i>                 | -                | -     | 2    | -     | 2            |
| Olive                | <i>Olea europaea</i>                       | -                | -     | 1    | -     | 1            |
| Canary Island palm   | <i>Phoenix canariensis</i>                 | -                | -     | -    | 1     | 1            |
| Canary island pine   | <i>Pinus canariensis</i>                   | -                | -     | 1    | 1     | 2            |
| Italian stone pine   | <i>Pinus pinea</i>                         | -                | -     | 1    | -     | 1            |
| *Monterey pine       | <i>Pinus radiata</i>                       | -                | -     | 2    | -     | 2            |
| Victorian box        | <i>Pittosporum undulatum</i>               | -                | -     | -    | 1     | 1            |
| *Calif. sycamore     | <i>Platanus racemosa</i>                   | -                | 1     | 3    | 1     | 5            |
| *Fremont cottonwood  | <i>Populus fremontii</i>                   | -                | 4     | 3    | 5     | 12           |
| Purple-leaf plum     | <i>Prunus cerasifera</i><br>'Atropurpurea' | -                | -     | 1    | -     | 1            |
| Plum                 | <i>Prunus domestica</i>                    | -                | -     | 2    | 1     | 3            |
| *Coast live oak      | <i>Quercus agrifolia</i>                   | 2                | 11    | 27   | 7     | 47           |
| Holly oak            | <i>Quercus ilex</i>                        | -                | -     | 1    | -     | 1            |
| Black locust         | <i>Robinia pseudoacacia</i>                | -                | 5     | 6    | 1     | 12           |
| *Arroyo willow       | <i>Salix lasiolepis</i>                    | -                | 1     | 2    | 1     | 4            |
| *Common elderberry   | <i>Sambucus nigra</i>                      | -                | 1     | 1    | -     | 2            |
| *Coast redwood       | <i>Sequoia sempervirens</i>                | -                | -     | 5    | 4     | 9            |
| American elm         | <i>Ulmus americana</i>                     | -                | -     | 1    | -     | 1            |
| *Calif. bay          | <i>Umbellularia californica</i>            | -                | 1     | 8    | 1     | 10           |
| Total                |  | 5                | 103   | 155  | 74    | 337          |
|                      |  | 1%               | 31%   | 46%  | 22%   | 100%         |

<sup>1</sup> The tree condition summary reflects the number and condition of trees surveyed in the assessment area during the 2013 tree assessment. Current condition ratings and numbers of trees in the assessment area is

likely to be slightly different at the present time due to mortality.

\*Indicates species native to California

## **Tree Risk Assessment**

During the tree inventory, individual tree risk was evaluated in order to identify tree features that have the potential to compromise public safety and to assign a risk rating that represents the relative risk posed by an individual tree. Tree risk ratings may then be used to prioritize the removal of one tree over another in order to most effectively and efficiently reduce risk. In situations where a large number of trees are involved, risk ratings can be used to define the relative risk and extent of potential damage from different trees. This section describes the process and limitations associated with rating the risk of individual trees. Additionally, findings from the 2013 tree risk assessment in San Leandro Creek are presented.

### **Understanding Risk Associated with Trees**

Risk ratings are relative measures of a perceived hazard. In the context of a stand of trees, a risk rating provides a measure of risk for an individual tree *relative* to the rest of the trees in its stand. Risk ratings do not determine what action should be taken. The decision of whether to remove or retain a tree could be prioritized based upon the rating, but would only be made after analyzing additional factors such as tree condition and health. The District may define a policy for when action will be taken based on the quantity and distribution of different ratings within the population. The District may also determine a risk rating threshold, above which, trees are defined as being “hazardous”.

The risk assessment methodology implemented by trained arborists in 2013 focused on trees that had observable defects. It is important to note; however, that trees without significant visible defects may also fail, especially during storm events. Wind forces, for example, can exceed the strength threshold of defect-free wood causing branches and trunks to break in otherwise healthy trees. Wind forces coupled with rain can also saturate soils, reducing their ability to hold roots, and result in blown over, defect-free trees. Trees may also fail from defects that cannot be observed. For many trees, the trunk could not be inspected because of thick vines. Although all failures cannot be predicted, identifying trees with observable defects is a critical component of enhancing public safety.

Furthermore, trees change over time. The results presented in this assessment represent the condition of trees in the assessment area at the time of the 2013 inspection combined with more current observation and analysis of the data by District staff. Regular tree inspections are recommended to identify changes to tree health and structure. In particular, trees should be inspected after storms of unusual severity to evaluate damage and structural changes.

### **Risk Assessment Results**

The first step in rating the risk associated with a tree is to identify the part of the tree most likely to fail and strike a target. Branches were identified as the most likely failure in 179 of the trees. The entire tree was considered the most likely failure for 90 trees and one of the stems was identified as the most likely part to fail for 68 trees.

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The second step in the risk assessment involves identifying the potential target(s) that might be struck should a failure occur. The most common target was the creek bank (121 trees), followed by the creek channel (116 trees). For 94 of the trees, the most likely target was identified as private property; including landscapes, fences, decks, sheds, residences, Alvarado Park and playground, sidewalks, parking lots and the railroad right-of way. The target for the remaining six trees was District property.

Risk ratings ranged from 3 to 11. No trees received ratings of 11 or 12 based upon the 2013 assessment (Figure 3) but subsequent observations and analysis by the District raised a single tree to 11 in 2015. A description of the risk rating for each tree, the most likely failure, failure potential, size of part, target(s), and impact zones as observed in 2013 are provided in the tree risk assessment forms in Appendix C. Where trees were identified for removal as a result of the assessment, adjacent trees (both on-site and off-site) were assessed for potential exposure to new wind forces, which can result in a greater rate of failure. Certified arborists determined that none of the trees identified for preservation would be exposed to significantly greater wind forces for two reasons:

- The protected nature of the creek channel, with steep banks and development along the top of the north and south banks, provides some shelter for remaining trees. In this environment, changes in wind speed would be greatest for the tallest trees, above the majority of the vegetation.
- Only five large-growing and dominant trees were identified for removal. Two of the five are positioned to expose adjacent trees if removed (#435 and #491), and neither removal would result in increased failure potential for the remaining trees.

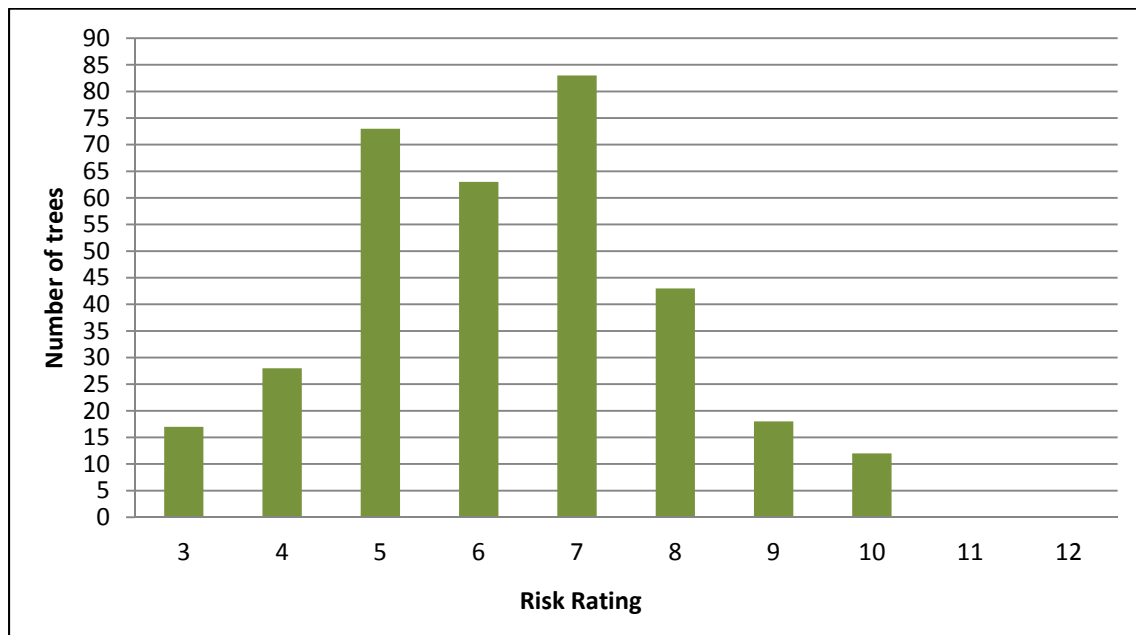


Figure 3: Risk Rating Distribution of Trees in San Leandro Creek in 2013



## Tree Management Recommendations

There are two primary concerns regarding tree failure within San Leandro Creek. The first is that people or adjacent property would be damaged. The second concern is that trees would fall into the creek and affect water flow or destabilize banks. Individual tree management recommendations are divided into three phases, high priority (1-2 years), moderate priority (3-5 years), and low priority (long term, 5-20 years). Recommendations for management of high priority and moderate priority trees are based on risk ratings assigned during the 2013 assessment, combined with subsequent observation and data analysis performed by District staff in December 2015.

High-priority recommendations focus on the subset of high priority trees where the failure potential is 3 or 4 and the most likely target is private property or the creek channel. Prioritization of tree removals does not account for any restrictions that may come to light as a result of a CEQA review of potential environmental impacts or mitigation requirements developed by resource agencies during the permitting process. In the future, individual trees in the moderate priority list may become more hazardous and warrant further review. Such a review may be necessary to avoid future impacts to the environment (particularly to San Leandro Creek) as a result of one or more future removals.

### High Priority (1-2 years):

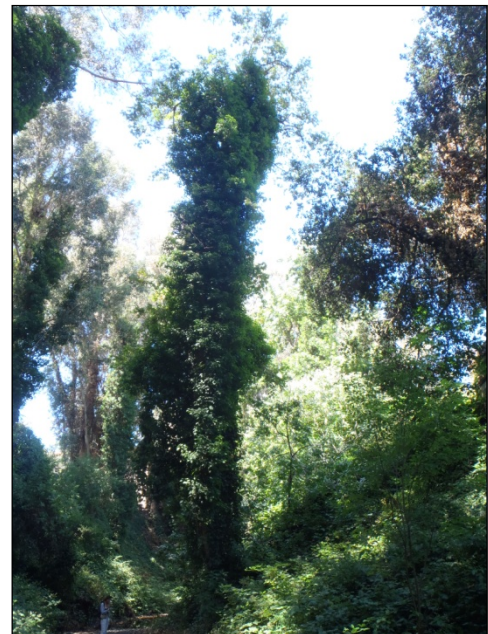
A total of 41 trees have a risk rating greater than 9. In considering management of high priority trees, the District prioritized a subset of trees currently rated 9 or above where the failure potential was 3 or 4 and the most likely target was private property or the creek channel. Table 2 lists the 34 high-priority trees that meet these criteria.

Based on this approach, the following actions are recommended:

- Remove 24 trees.
- Prune nine trees, including seven to reduce branch weight and extension and two to remove a hazard beam.
- Coppice one tree.

Thirteen trees with private property as one of the potential targets are recommended for removal. Some of these trees where previously topped and may have structural defects that cannot be adequately assessed from the ground.

Most of the trees had vines growing up the trunk and into the canopy (Photo 3). The vines compete with the tree for resources, including sunlight, and can cause branches to die within the canopy. It is recommended that the vines at the base of the high priority trees be cut and removed during the course of management activities to prevent them from compromising surrounding trees.



**Photo 3: Tree #228 was typical of trees in San Leandro creek, with a dense matt of vines engulfing the canopy.**

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### **Moderate Priority (3-5 years):**

A total of 175 trees had risk ratings of 6, 7 or 8. In considering management of moderate priority trees, the District decided to focus on the subset of trees currently rated 6 through 8 that have private property or the creek channel as their target. Table 3 lists the 149 moderate priority trees that meet these criteria.

Based on this approach, the following actions are recommended:

- Prune 19 trees to reduce branch weight and extension.
- Remove a stem from four trees.
- Monitor 20 trees for changes in health, structure, lean, etc.
- Take no action on 106 trees where the target was private property but the failure potential was below 3. Reassess Failure potential in 3-5 years.

Trees are dynamic, living organisms that grow and change over time. Therefore, specific management recommendations will need to continue to be updated over time. Trees in poor condition, or showing signs of structural defect and decay, are not expected to improve. As such, it is anticipated that the risk potential of some of the trees rated between 6 and 8 will increase as branches, stems and trunks increase in length, diameter and height. This is especially true for smaller-diameter and suppressed trees, which will likely continue to struggle for resources. Therefore, trees should be reassessed within 1-2 years of planned management. Future assessments should include an analysis of the potential exposure of surrounding trees identified for preservation to new wind forces.

### **Low Priority (Long-term, 5-20 years)**

Low Priority trees were those with a hazard rating of 5 or below. These trees were determined to pose the lowest immediate risk were prioritized for long-term management. Long-term management options focus on the landscape as a whole, rather than individual trees. For San Leandro Creek, the District would want to consider the benefits provided by the trees and the investment required for their management under each of the following options.

Option 1: Continue with the current program of reassessing the trees and modifying (where need) risk ratings on a 3-5 year schedule and following major storm events. Benefits of this approach include:

- Specific management recommendations are developed for each tree based on the most current evaluation of health and structure.
- Risk is reduced by applying management treatments to those trees with high failure potential or high-value targets, but it is not eliminated.
- Healthy, structurally stable trees are retained and may continue to provide benefits for many years.
- Existing native species are retained and encouraged to grown into the over-story, as space opens when high-risk trees are removed.



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Option 2: Begin a program of target management by removing large-growing species with private property and the creek channel as potential targets. Benefits of this approach include:

- Risk associated with large-growing species failing onto private property or the creek channel is eliminated.
- Removal of invasive species, such as tree of heaven, black locust, and blackwood acacia as part of the target management program.
- Existing native species are preserved, where appropriate. Focus on those trees whose height at maturity will not put private property or the creek channel at risk, should they fail.
- Exotic species can be removed and replaced with lower-growing, native species.
- New plantings can be strategically located. Species and planting locations should be matched to minimize potential targets when new trees reach mature height.
- Overall species diversity can be increased, improving population resilience to species-specific pests and diseases.

**Table 2. High-priority management recommendations<sup>1</sup>**

| Tag Number | Species             | Diameter Range (in.) | Risk Rating | Target                 | Recommendation        |
|------------|---------------------|----------------------|-------------|------------------------|-----------------------|
| 224        | Cottonwood          | 24-36                | 9           | Creek channel          | Coppice               |
| 241        | English walnut      | 18-24                | 10          | 1079 Lee residence     | Remove                |
| 252        | Coast live oak      | 24-36                | 9           | Creek channel          | Prune                 |
| 259        | Blue gum            | 36-48                | 9           | 1339, 1349 Glen shed   | Prune/Shorten stem(s) |
| 278        | Blue gum            | 18-24                | 9           | Creek channel          | Remove                |
| 431        | Coast live oak      | 24-36                | 9           | Creek channel          | Remove                |
| 433        | Blackwood acacia    | 18-24                | 9           | 327 Woodland Park shed | Remove                |
| 437        | Blue gum            | 18-24                | 10          | Creek channel          | Remove                |
| 451        | Blackwood acacia    | 6-12                 | 9           | Creek channel          | Remove                |
| 456        | Blue gum            | 24-36                | 10          | 424 Callan residence   | Remove                |
| 462        | Calif. buckeye      | 6-12                 | 9           | Creek channel          | Remove                |
| 469        | Coast live oak      | 36-48                | 10          | Creek channel          | Prune end weight      |
| 470        | Coast live oak      | 18-24                | 10          | 1030 Bancroft shed     | Prune hazard beam     |
| 473        | Coast live oak      | 6-12                 | 10          | 1020 Bancroft shed     | Prune/Shorten stem(s) |
| 475        | Coast live oak      | 18-24                | 11          | 1020 Bancroft garage   | Remove                |
| 479        | Incense cedar       | 6-12                 | 9           | Bancroft sidewalk      | Remove                |
| 485        | Calif. black walnut | 6-12                 | 9           | Creek channel          | Remove                |
| 491        | Blue gum            | 24-36                | 9           | 869 Glen residence     | Prune/Shorten stem(s) |
| 492        | Blue gum            | 24-36                | 9           | 869 Glen deck          | Prune/Shorten stem(s) |

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| Tag Number | Species            | Diameter Range (in.) | Risk Rating | Target               | Recommendation        |
|------------|--------------------|----------------------|-------------|----------------------|-----------------------|
| 494        | Fremont cottonwood | 18-24                | 10          | Creek channel        | Remove                |
| 495        | Fremont cottonwood | 18-24                | 10          | 692 Cary landscape   | Remove                |
| 501        | Western red cedar  | 18-24                | 9           | Creek channel        | Remove                |
| 502        | Western red cedar  | 18-24                | 10          | Creek channel        | Remove                |
| 516        | Blackwood acacia   | 6-12                 | 9           | Creek channel        | Remove                |
| 520        | Blue gum           | 24-36                | 10          | 945 Glen shed        | Remove                |
| 526        | Blue gum           | 24-36                | 9           | Creek channel        | Remove                |
| 554        | Blue gum           | 6-12                 | 9           | Creek channel        | Remove                |
| 573        | Blue gum           | 18-24                | 9           | Creek channel        | Remove                |
| 582        | Blue gum           | 12-18                | 9           | Creek channel        | Remove                |
| 602        | Blue gum           | 36-48                | 10          | Creek channel        | Remove                |
| 620        | Coast live oak     | 24-36                | 9           | 1171, 1177 Glen deck | Prune end weight      |
| 621        | Blue gum           | 24-36                | 9           | 1177, 1185 Glen deck | Prune/Shorten stem(s) |
| 624        | Blue gum           | 24-36                | 10          | Creek channel        | Remove                |
| 646        | Coast live oak     | 24-36                | 10          | Creek channel        | Remove                |

<sup>1</sup> This table includes trees that had a risk rating of 9 or higher, a failure potential rating of 3 or 4, and private property or creek channel as their most likely target.

**Table 3. Moderate-priority management recommendations<sup>1</sup>**

| Tag Number | Species            | Diameter Range (in.) | Risk Rating | Target                  | Recommendation   |
|------------|--------------------|----------------------|-------------|-------------------------|------------------|
| 215        | Blue gum           | 36-48                | 7           | Creek channel           | None             |
| 216        | Box elder          | 6-12                 | 7           | Creek channel           | None             |
| 218        | Box elder          | 18-24                | 8           | Creek channel           | None             |
| 219        | Box elder          | 6-12                 | 7           | Creek channel           | None             |
| 220        | Box elder          | 18-24                | 7           | 1003 Lee landscape      | Prune end weight |
| 225        | Fremont cottonwood | 24-36                | 8           | 1005/1011 Lee landscape | Prune lateral(s) |
| 228        | Calif. sycamore    | 24-36                | 8           | Creek channel           | Monitor          |
| 230        | Coast live oak     | 24-36                | 7           | 1021 Lee fence          | None             |
| 232        | Black locust       | 18-24                | 7           | 1045 Lee shed           | None             |
| 233        | Black locust       | 12-18                | 8           | 1045 Lee deck           | Monitor          |
| 235        | Black locust       | 18-24                | 8           | 1073 Lee deck           | Monitor          |
| 238        | Fremont cottonwood | 36-48                | 8           | 1079 Lee landscape      | Prune            |
| 240        | Blue gum           | 48-60                | 8           | Bancroft sidewalk       | Prune lateral(s) |
| 242        | Canary island pine | 36-48                | 7           | Bancroft sidewalk       | None             |
| 243        | Coast live oak     | 18-24                | 8           | Creek channel           | None             |
| 246        | Blue gum           | 48-60                | 8           | Creek channel           | None             |

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| <b>Tag Number</b> | <b>Species</b>  | <b>Diameter Range (in.)</b> | <b>Risk Rating</b> | <b>Target</b>              | <b>Recommendation</b> |
|-------------------|-----------------|-----------------------------|--------------------|----------------------------|-----------------------|
| 250               | Blue gum        | 48-60                       | 7                  | Creek channel              | None                  |
| 254               | Blue gum        | 48-60                       | 8                  | Creek channel              | None                  |
| 255               | Blue gum        | 18-24                       | 8                  | Creek channel              | None                  |
| 260               | Blue gum        | 48-60                       | 8                  | Creek channel              | Prune                 |
| 261               | White alder     | 12-18                       | 8                  | Creek channel              | None                  |
| 263               | Blue gum        | 60-72                       | 7                  | Creek channel              | None                  |
| 264               | Blue gum        | 48-60                       | 7                  | Creek channel              | None                  |
| 265               | Blue gum        | 36-48                       | 7                  | 1339 Glen landscape        | None                  |
| 266               | Blue gum        | 48-60                       | 7                  | Creek channel              | None                  |
| 267               | Blue gum        | 24-36                       | 7                  | 1339 Glen landscape        | None                  |
| 268               | Blue gum        | 24-36                       | 8                  | Creek channel              | Monitor               |
| 269               | Blue gum        | 6-12                        | 7                  | Creek channel              | None                  |
| 270               | Blue gum        | 12-18                       | 7                  | Creek channel              | None                  |
| 271               | Blue gum        | 12-18                       | 7                  | Creek channel              | None                  |
| 273               | Blue gum        | >72                         | 7                  | Creek channel              | None                  |
| 274               | Blue gum        | 36-48                       | 7                  | 1333 Glen fence            | None                  |
| 275               | Blue gum        | ≥72                         | 7                  | 1333 Glen fence            | None                  |
| 276               | Blue gum        | 48-60                       | 7                  | Creek channel              | Monitor               |
| 277               | Blue gum        | 24-36                       | 8                  | Creek channel              | Remove stem           |
| 279               | Blue gum        | 24-36                       | 7                  | Creek channel              | None                  |
| 280               | Blue gum        | 24-36                       | 8                  | 1285 & 1333 Glen landscape | Prune lateral(s)      |
| 281               | Blue gum        | 36-48                       | 7                  | 1286 & 1333 Glen landscape | Prune lateral(s)      |
| 282               | Blue gum        | 24-36                       | 6                  | Creek channel              | None                  |
| 283               | Arroyo willow   | 12-18                       | 7                  | Creek channel              | None                  |
| 284               | Blue gum        | >72                         | 8                  | 1357 Glen residence        | Prune end weight      |
| 289               | Coast live oak  | 24-36                       | 8                  | 881 St. Mary's fence       | Monitor               |
| 293               | Blue gum        | 60-72                       | 6                  | Creek channel              | None                  |
| 298               | Blue gum        | 48-60                       | 7                  | 880 St. Mary's landscape   | Prune end weight      |
| 300               | Calif. sycamore | 24-36                       | 8                  | Creek channel              | Monitor               |
| 306               | Blue gum        | 36-48                       | 7                  | Creek channel              | None                  |
| 328               | Plum            | 6-12                        | 6                  | Creek channel              | None                  |
| 346               | Coast live oak  | 12-18                       | 7                  | Creek channel              | None                  |
| 347               | Coast live oak  | 12-18                       | 7                  | Creek channel              | None                  |
| 348               | Blue gum        | 36-48                       | 7                  | Creek channel              | None                  |
| 401               | Coast live oak  | 24-36                       | 7                  | RR ROW                     | None                  |
| 402               | Arroyo willow   | 6-12                        | 7                  | ACFCD access rd.           | None                  |
| 406               | Box elder       | 18-24                       | 6                  | Creek channel              | None                  |

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| <b>Tag Number</b> | <b>Species</b>      | <b>Diameter Range (in.)</b> | <b>Risk Rating</b> | <b>Target</b>               | <b>Recommendation</b> |
|-------------------|---------------------|-----------------------------|--------------------|-----------------------------|-----------------------|
| 412               | Fremont cottonwood  | 24-36                       | 8                  | Creek channel               | Monitor               |
| 413               | Black locust        | 12-18                       | 7                  | Alvarado park               | None                  |
| 414               | Black locust        | 6-12                        | 8                  | Alvarado park               | Remove stem           |
| 415               | Black locust        | 18-24                       | 6                  | Alvarado park               | None                  |
| 417               | Blue gum            | 6-12                        | 7                  | Alvarado park               | None                  |
| 419               | Blue gum            | 48-60                       | 7                  | Creek channel               | Remove stem           |
| 421               | Blue gum            | 18-24                       | 6                  | Creek channel               | None                  |
| 423               | Blue gum            | 24-36                       | 8                  | Alvarado Park playground    | Prune lateral(s)      |
| 424               | Blue gum            | 36-48                       | 6                  | Creek channel               | None                  |
| 426               | Fremont cottonwood  | 18-24                       | 7                  | Creek channel               | None                  |
| 428               | English walnut      | 6-12                        | 7                  | Creek channel               | None                  |
| 430               | Calif. black walnut | 18-24                       | 7                  | 970 Ramona fence            | None                  |
| 432               | Coast live oak      | 24-36                       | 7                  | Creek channel               | None                  |
| 438               | Blackwood acacia    | 12-18                       | 7                  | 337 Woodland Park landscape | None                  |
| 443               | Blue gum            | 48-60                       | 7                  | Creek channel               | None                  |
| 444               | Blue gum            | 24-36                       | 7                  | Creek channel               | None                  |
| 450               | Blackwood acacia    | 6-12                        | 7                  | Creek channel               | None                  |
| 453               | Blue gum            | 24-36                       | 7                  | Creek channel               | None                  |
| 460               | Coast live oak      | 36-48                       | 7                  | 399 Woodland Park landscape | Prune end weight      |
| 461               | Coast live oak      | 18-24                       | 8                  | 963 Lee landscape           | Remove stem           |
| 466               | Olive               | 6-12                        | 8                  | 1005 Lee deck               | Monitor               |
| 471               | Coast live oak      | 24-36                       | 8                  | 1030 Bancroft shed          | Prune end weight      |
| 476               | Italian stone pine  | 6-12                        | 8                  | 1060 Bancroft residence     | None                  |
| 481               | Monterey pine       | 18-24                       | 8                  | 825 Glen shed               | None                  |
| 482               | Calif. black walnut | 24-36                       | 8                  | 825 Glen deck               | Monitor               |
| 483               | Coast live oak      | 18-24                       | 8                  | Creek channel               | None                  |
| 484               | Calif. black walnut | 6-12                        | 8                  | Creek channel               | Monitor               |
| 489               | Coast live oak      | 24-36                       | 8                  | 851 Glen deck               | Prune end weight      |
| 493               | Fremont cottonwood  | 6-12                        | 6                  | Creek channel               | None                  |
| 497               | Coast live oak      | 24-36                       | 7                  | 885, 901 Glen landscape     | Prune end weight      |
| 498               | Blue gum            | 24-36                       | 7                  | 901 Glen landscape          | None                  |
| 509               | Tree of heaven      | 6-12                        | 8                  | Creek channel               | None                  |
| 512               | Tree of heaven      | 6-12                        | 7                  | 929 Glen landscape          | None                  |
| 513               | Tree of heaven      | 6-12                        | 7                  | 929, 945 Glen landscape     | None                  |
| 515               | Coast live oak      | 12-18                       | 7                  | 945 Glen fence              | None                  |

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| <b>Tag Number</b> | <b>Species</b>   | <b>Diameter Range (in.)</b> | <b>Risk Rating</b> | <b>Target</b>                | <b>Recommendation</b> |
|-------------------|------------------|-----------------------------|--------------------|------------------------------|-----------------------|
| 519               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 523               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 525               | Blue gum         | 24-36                       | 7                  | 961 Glen fence               | None                  |
| 527               | Blue gum         | 36-48                       | 8                  | 961 Glen shed                | None                  |
| 528               | Blue gum         | 6-12                        | 8                  | 961 Glen shed                | None                  |
| 530               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 534               | Blue gum         | 18-24                       | 8                  | Creek channel                | Prune/Shorten stem(s) |
| 535               | Blue gum         | 18-24                       | 8                  | 716, 720, 726 Cary landscape | None                  |
| 536               | Arroyo willow    | 6-12                        | 6                  | Creek channel                | None                  |
| 537               | Blue gum         | 18-24                       | 7                  | Creek channel                | None                  |
| 540               | Blue gum         | 24-36                       | 8                  | 961 Glen fence               | None                  |
| 542               | Blue gum         | 24-36                       | 8                  | 983 Glen landscape           | Prune                 |
| 545               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 546               | Blue gum         | 18-24                       | 8                  | 983 Glen landscape           | Prune                 |
| 547               | Blue gum         | 48-60                       | 7                  | Creek channel                | None                  |
| 548               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 550               | Blue gum         | 24-36                       | 8                  | 1009 Glen deck               | None                  |
| 552               | Blue gum         | 18-24                       | 6                  | Creek channel                | None                  |
| 553               | Blackwood acacia | 6-12                        | 7                  | Creek channel                | None                  |
| 555               | Blue gum         | 18-24                       | 8                  | Creek channel                | None                  |
| 557               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 558               | Blue gum         | 24-36                       | 7                  | Creek channel                | None                  |
| 559               | Blue gum         | 24-36                       | 7                  | 1009 Glen fence              | None                  |
| 560               | Blue gum         | 18-24                       | 8                  | 1009 Glen landscape          | Monitor               |
| 563               | Blue gum         | 24-36                       | 7                  | 1009 Glen fence              | None                  |
| 564               | Blue gum         | 18-24                       | 8                  | 1009 Glen landscape          | Monitor               |
| 568               | Blue gum         | 18-24                       | 7                  | 1009 Glen landscape          | None                  |
| 570               | Blue gum         | 24-36                       | 8                  | 1009, 1019 Glen landscape    | Monitor               |
| 576               | Blue gum         | 60-72                       | 7                  | Creek channel                | None                  |
| 577               | Blue gum         | 24-36                       | 7                  | Creek channel                | None                  |
| 578               | Blue gum         | 48-60                       | 8                  | Creek channel                | None                  |
| 581               | Blue gum         | 48-60                       | 7                  | Creek channel                | None                  |
| 584               | Blue gum         | 6-12                        | 7                  | 1019 Glen fence              | None                  |
| 586               | Blue gum         | 6-12                        | 7                  | 1019 Glen fence              | None                  |
| 587               | Blue gum         | 36-48                       | 7                  | Creek channel                | None                  |
| 591               | Blue gum         | 18-24                       | 6                  | Creek channel                | Monitor               |
| 592               | Blue gum         | 18-24                       | 7                  | Creek channel                | None                  |

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| Tag Number | Species        | Diameter Range (in.) | Risk Rating | Target               | Recommendation |
|------------|----------------|----------------------|-------------|----------------------|----------------|
| 593        | Blue gum       | 18-24                | 7           | Creek channel        | None           |
| 594        | Blue gum       | 18-24                | 7           | Creek channel        | None           |
| 595        | Blue gum       | 60-72                | 8           | Creek channel        | Monitor        |
| 596        | Blue gum       | 60-72                | 8           | Creek channel        | Prune          |
| 597        | Blue gum       | 60-72                | 7           | 784 Cary fence       | None           |
| 598        | Fraxinus       | 60-72                | 6           | Creek channel        | None           |
| 599        | Blue gum       | 24-36                | 8           | 784 Cary fence       | Prune          |
| 600        | Blue gum       | 18-24                | 7           | Creek channel        | None           |
| 603        | Blue gum       | 48-60                | 8           | 1117 Glen deck       | None           |
| 608        | Blue gum       | 24-36                | 8           | 1123 Glen residence  | Monitor        |
| 610        | Blue gum       | 24-36                | 8           | Creek channel        | None           |
| 615        | Coast redwood  | 12-18                | 8           | Creek channel        | None           |
| 618        | Coast redwood  | 6-12                 | 7           | 1171, 1177 Glen deck | None           |
| 619        | Fig            | 6-12                 | 7           | 1177 Glen deck       | None           |
| 622        | Blue gum       | 18-24                | 7           | Creek channel        | Monitor        |
| 623        | Blue gum       | 18-24                | 8           | Creek channel        | Monitor        |
| 626        | Coast live oak | 12-18                | 7           | Creek channel        | None           |
| 628        | Cryptomeria    | 6-12                 | 6           | Creek channel        | None           |
| 629        | Calif. bay     | 24-36                | 7           | Creek channel        | None           |
| 630        | Toyon          | 6-12                 | 7           | 1349 Glen shed       | None           |
| 632        | Arroyo willow  | 6-12                 | 6           | Creek channel        | None           |
| 633        | Coast live oak | 6-12                 | 7           | Creek channel        | None           |
| 640        | Calif. bay     | 6-12                 | 6           | Parking lot          | None           |
| 642        | Coast live oak | 24-36                | 8           | Creek channel        | Monitor        |

<sup>1</sup> This table includes trees that had a risk rating of 6,7, or 8, and private property or creek channel as their most likely target.

## Implementation

Details on the implementation of tree removal and management are provided in VMP document (ACFCD 2015). The VMP addresses the types of strategies that may be implemented by the District to manage vegetation including, but not limited to, management of high and moderate priority trees identified and discussed in this assessment. Individual projects planned under the VMP may use this assessment to identify and prioritize trees for treatments such as whole tree removal, pruning, or shortening stems.

## References

- Alameda County Flood Control and Water Conservation District (ACFCD). 2010. Plans for Hazardous Tree Removal along San Leandro Creek between Woodland Avenue and Macarthur Boulevard.
- ACFCD. 2015. Vegetation Management Plan for San Leandro Creek. *Planned for publication in March 2015.*
- California Invasive Plant Council (Cal-IPC). 2015. California Invasive Plant Council Inventory Database. Accessed online at: <http://www.cal-ipc.org/paf/>
- Circlepoint. 2011. San Leandro Creek Hazardous Tree Management Project, Initial Study/Mitigated Negative Declaration. Prepared for Alameda Flood Control and Water Conservation District.
- Coder, K. D. 1998. Potential Allelopathy in Different Tree Species. Warnell School of Forest Resources, The University of Georgia. Available online (as of 9/6/2013) at: <http://warnell.forestry.uga.edu/service/library/for99-003/for99-003.pdf>
- Matheny, N.P., and J.R. Clark. 1994. A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas (2nd ed.). International Society of Arboriculture, Champaign, IL. 85 pp

**Appendix A**  
**2013 Tree Risk Assessment Maps**



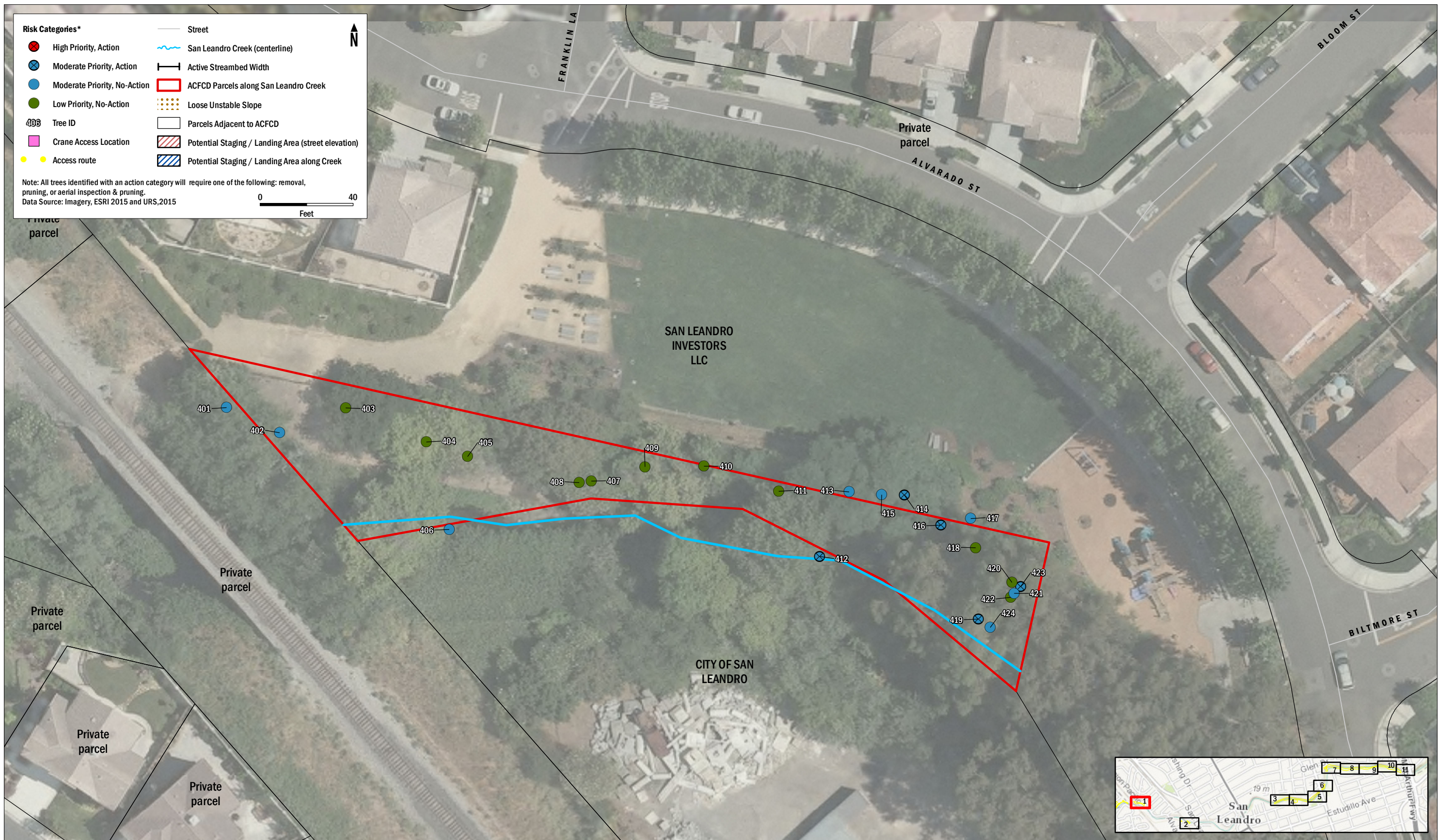
**Appendix B**  
**2013 Tree Condition Assessment Data**

**Appendix C**  
**2013 Tree Risk Assessment Forms**

## **Appendix D**

### **Access Memo- Additional In-Stream Features- San Leandro Creek Tree Assessment**

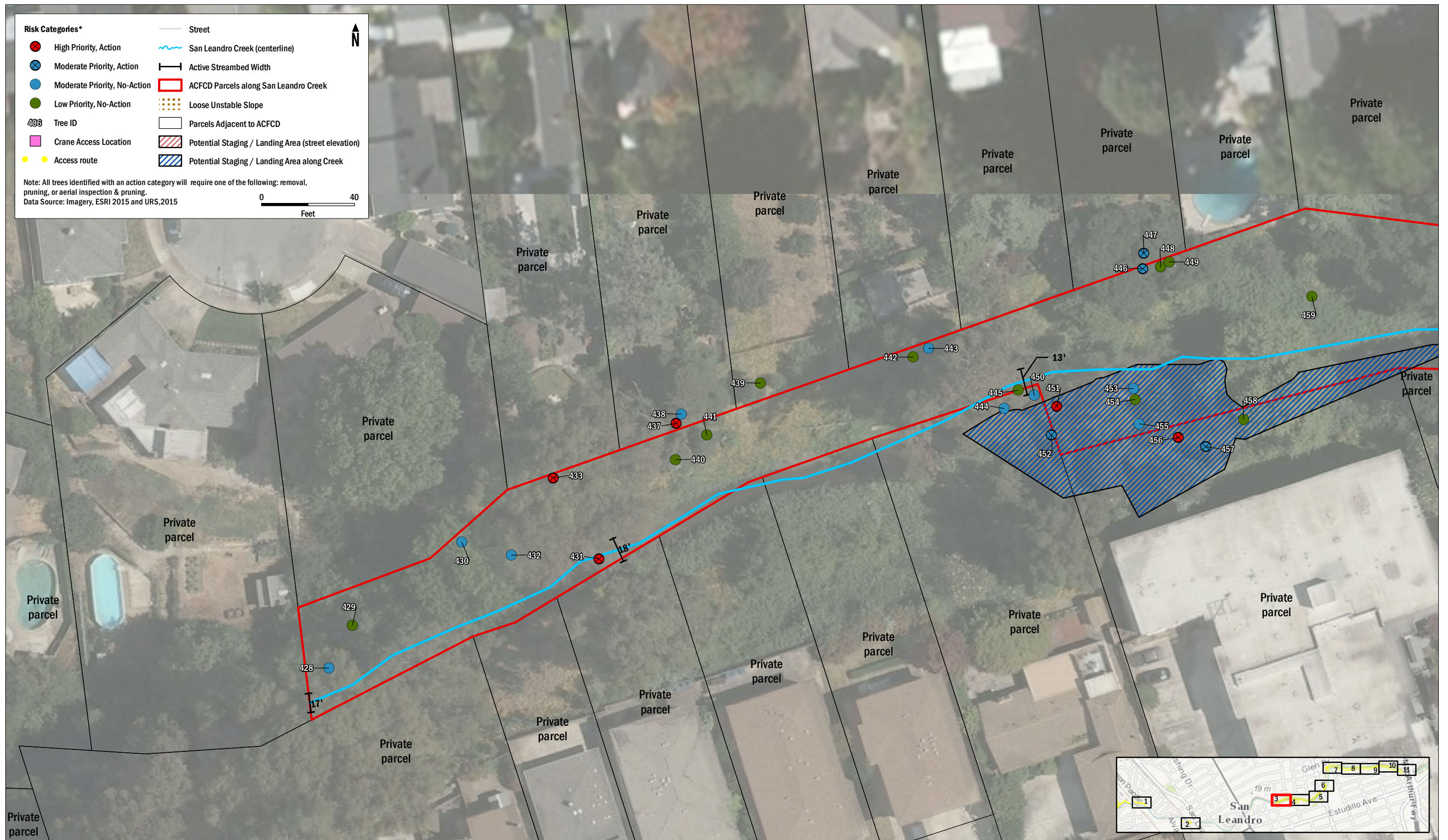




























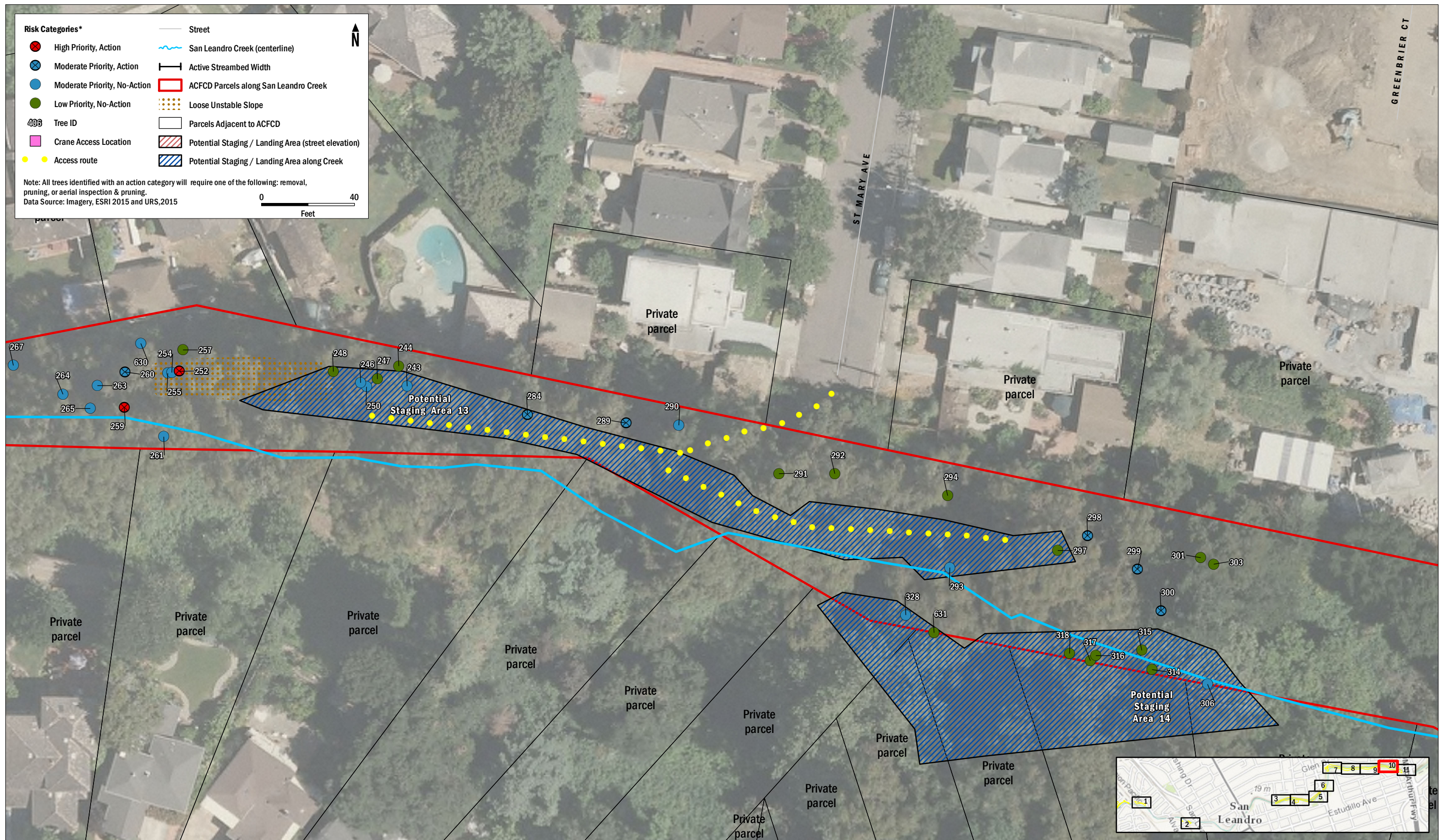


















# Tree Assessment

## San Leandro Creek

June & July 2013



| Tag # | Species            | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class  | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|--------------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 202   | Blue gum           | No          | 36-48            | 2        | 50-100'        | 3                | Supressed    | Upper bank     | North        | Yes             | No                | Topped at 6'; 6-15" regrowth; one sided S.  |           |
| 203   | Blue gum           | No          | 36-48            | 1        | 50-100'        | 4                | Dominant     | Upper bank     | North        | Yes             | No                | Upright form; recently released with removal of other trees.                                | 893       |
| 204   | Canary Island palm | No          | 18-24            | 1        | 10-25'         | 5                | Supressed    | Upper bank     | North        | Yes             | No                | Good form and structure; 4' of clear trunk.   |           |
| 205   | Blue gum           | No          | 18-24            | 2        | 50-100'        | 3                | Codominant   | Upper bank     | North        | Yes             | No                | Codominant trunks at 3'; laterals S.; engulfed in ivy.                                      |           |
| 214   | Blue gum           | No          | >72              | 2        | 100-150'       | 4                | Dominant     | Lower bank     | South        | Yes             | No                | Codominant trunks at 8'; N. stem upright; S. stem bowed S. in upper crown; engulfed in ivy. |           |
| 215   | Blue gum           | No          | 36-48            | 1        | 50-100'        | 2                | Dominant     | Lower bank     | South        | Yes             | Yes               | Upright form; lateral S.; completely engulfed in ivy.                                       |           |
| 216   | Box elder          | Yes         | 6-12             | 5        | 10-25'         | 3                | Supressed    | Upper bank     | South        | No              | No                | Multiple attachments at base; suppressed; crown bowed W.                                    |           |
| 217   | Box elder          | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed    | Upper bank     | South        | Yes             | No                | Suppressed; engulfed in ivy.  |           |
| 218   | Box elder          | Yes         | 18-24            | 1        | 10-25'         | 3                | Supressed    | Midbank        | South        | Yes             | No                | Multiple attachments at 7'; W. stem decayed & failed; engulfed in ivy.                      |           |
| 219   | Box elder          | Yes         | 6-12             | 3        | 10-25'         | 3                | Supressed    | Lower bank     | South        | Yes             | No                | Multiple attachments at 2'; leans S.; engulfed in ivy.                                      |           |
| 220   | Box elder          | Yes         | 18-24            | 1        | 25-50'         | 3                | Intermediate | Upper bank     | South        | Yes             | No                | Codominant trunks at 7'; crown bowed W.; long laterals W.; engulfed in ivy.                 |           |
| 221   | Calif. bay         | Yes         | 6-12             | 5        | 10-25'         | 4                | Intermediate | Upper bank     | South        | No              | No                | Multiple attachments at base; stems bowed N. & S.   |           |
| 222   | English walnut     | No          | 12-18            | 1        | 25-50'         | 3                | Intermediate | Midbank        | South        | Yes             | No                | Codominant trunks at 10'; narrow crown; dieback to 2"; engulfed in ivy.                     |           |
| 223   | Box elder          | Yes         | 6-12             | 1        | 10-25'         | 2                | Intermediate | Lower bank     | South        | Yes             | No                | Lost top; leans S.; engulfed in ivy.  |           |
| 224   | Fremont cottonwood | Yes         | 24-36            | 1        | 50-100'        | 3                | Intermediate | Lower bank     | South        | Yes             | Yes               | Trunk sweeps W. from base and turns upright; deadwood to 4"; engulfed in ivy.               |           |
| 225   | Fremont cottonwood | Yes         | 24-36            | 1        | 50-100'        | 4                | Dominant     | Lower bank     | South        | Yes             | Yes               | Upright form; lateral N. at 35'; engulfed in ivy.   |           |
| 226   | Fremont cottonwood | Yes         | 6-12             | 1        | 50-100'        | 4                | Intermediate | Active channel | South        | Yes             | Yes               | Upright form; good young tree; ivy.   |           |
| 228   | Calif. sycamore    | Yes         | 24-36            | 1        | 50-100'        | 3                | Dominant     | Active channel | South        | Yes             | No                | Trunk sweeps SE.; minor deadwood; engulfed in ivy.  |           |

# Tree Assessment

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| Tag # | Species            | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|--------------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|---|-----------|
| 229   | Calif. buckeye     | Yes         | 6-12             | 8        | 50-100'        | 3                | Supressed   | Midbank    | South        | Yes             | Yes               | Multiple attachments at base; suppressed with stems leaning W.; ivy.  |           |
| 230   | Coast live oak     | Yes         | 24-36            | 1        | 50-100'        | 4                | Dominant    | Midbank    | South        | No              | Yes               | Codominant trunks at 10'; one stem to W.; other stem to N.; laterals over fence N.  |           |
| 231   | Coast live oak     | Yes         | 18-24            | 1        | 25-50'         | 2                | Dominant    | Upper bank | South        | Yes             | No                | Codominant trunks at 2'; trunk wound with decay; deck built around base & canopy; cavities with concrete.                           |           |
| 232   | Black locust       | No          | 18-24            | 1        | 10-25'         | 2                | Dominant    | Upper bank | South        | No              | No                | Topped at 8'; deck built around base.   |           |
| 233   | Black locust       | No          | 12-18            | 1        | 25-50'         | 2                | Codominant  | Upper bank | South        | Yes             | No                | Topped at 18'; 8" regrowth from topping point; deck built around base & crown.  |           |
| 234   | Black locust       | No          | 6-12             | 1        | 10-25'         | 3                | Supressed   | Upper bank | South        | No              | No                | Failed at base; suppressed; leans S.; trunk wounds.   |           |
| 235   | Black locust       | No          | 18-24            | 1        | 25-50'         | 2                | Codominant  | Upper bank | South        | Yes             | No                | Topped at 25'; weakly attached regrowth to 4"; deck built around base.  |           |
| 236   | Black locust       | No          | 6-12             | 1        | 10-25'         | 3                | Supressed   | Upper bank | South        | No              | No                | Suppressed; debris at base N.; poor structure.  |           |
| 237   | Fremont cottonwood | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Lower bank | South        | No              | No                | Suppressed; crown bowed W.; trunk wound at 20'.   |           |
| 238   | Fremont cottonwood | Yes         | 36-48            | 1        | 50-100'        | 2                | Codominant  | Lower bank | South        | Yes             | No                | Codominant trunks in upper crown; one sided N.; history of branch failures; large trunk wound and decayed area S.; engulfed in ivy. |           |
| 239   | Privet             | No          | 6-12             | 2        | 10-25'         | 3                | Supressed   | Lower bank | South        | No              | No                | Suppressed but upright.   |           |
| 240   | Blue gum           | No          | 48-60            | 1        | 50-100'        | 3                | Codominant  | Upper bank | South        | Yes             | No                | Codominant trunks at 20'; one sided SE.; thin crown/dieback; lateral N. Pruned at PL; engulfed in ivy.                              |           |
| 241   | English walnut     | No          | 18-24            | 2        | 10-25'         | 0                | Codominant  | Upper bank | North        | Yes             | No                | Codominant trunks at base; leans N. over private property; engulfed in ivy.   |           |
| 242   | Canary island pine | No          | 36-48            | 1        | 50-100'        | 4                | Codominant  | Upper bank | South        | Yes             | No                | Codominant trunks at 25'; one sided NE.; laterals over sidewalk; engulfed in ivy.   |           |



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| Tag # | Species        | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|----------------|-------------|------------------|----------|----------------|------------------|-------------|----------------|--------------|-----------------|-------------------|--|-----------|
| 243   | Coast live oak | Yes         | 18-24            | 2        | 25-50'         | 3                | Supressed   | Lower bank     | South        | No              | No                | Codominant trunks at 3'; suppressed; trunk bowed S. to horizontal; trunk wounds.                                     | 1435      |
| 244   | Blue gum       | No          | 48-60            | 1        | 100-150'       | 4                | Dominant    | Upper bank     | South        | No              | No                | Upright form; minor deadwood & laterals in upper crown.  | 1432      |
| 246   | Blue gum       | No          | 48-60            | 2        | 50-100'        | 3                | Supressed   | Lower bank     | South        | No              | No                | Codominant trunks at 8'; crown bowed S.; laterals S.   | 1434      |
| 247   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 3                | Codominant  | Midbank        | South        | No              | No                | One sided & bowed S.; laterals SE.   | 1433      |
| 248   | Blue gum       | No          | 6-12             | 1        | 10-25'         | 2                | Dominant    | Midbank        | South        | No              | No                | Suppressed and leaning S.; large trunk wound at base.  |           |
| 250   | Blue gum       | No          | 48-60            | 1        | 50-100'        | 3                | Dominant    | Midbank        | South        | No              | No                | Topped at 30'; 15" regrowth upright from topping point; 3-6" regrowth extends S.; trunk wound at 45'.                | 1429      |
| 252   | Coast live oak | Yes         | 24-36            | 1        | 25-50'         | 3                | Supressed   | Midbank        | South        | No              | No                | Codominant trunks at 15'; suppressed; trunk leans S. to horizontal; possible basal cavity N.                         | 1425      |
| 254   | Blue gum       | No          | 48-60            | 1        | 50-100'        | 3                | Codominant  | Midbank        | South        | Yes             | No                | Topped at 45'; 2-7" regrowth at topping point; ivy   | 1428      |
| 255   | Blue gum       | No          | 18-24            | 3        | 25-50'         | 2                | Codominant  | Midbank        | South        | Yes             | No                | Multiple attachments at base; suppressed; two stems bowed SW.; one stem upright; ivy                                 |           |
| 257   | Coast redwood  | Yes         | 6-12             | 3        | 10-25'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Stump sprout; trunk sweeps at base; good young tree.   |           |
| 259   | Blue gum       | No          | 36-48            | 4        | 50-100'        | 3                | Codominant  | Midbank        | South        | Yes             | No                | Topped at 35'; multiple attachments at topping point; one stem extends N.; ivy                                       | 1410      |
| 260   | Blue gum       | No          | 48-60            | 1        | 100-150'       | 2                | Codominant  | Midbank        | South        | Yes             | No                | Topped at 30'; one sided S.; heavy lateral limbs; ivy  | 1409      |
| 261   | White alder    | Yes         | 12-18            | 1        | 10-25'         | 3                | Supressed   | Active channel | South        | No              | No                | No tag; trunk sweeps S. from base; trunk & branch wounds.  |           |
| 263   | Blue gum       | No          | 60-72            | 4        | >150'          | 3                | Codominant  | Midbank        | South        | Yes             | No                | Multiple attachments at 3'; S. stem bowed S. w/ heavy lateral limb; N. stems suppressed & bowed N.; engulfed in ivy. | 1408      |
| 264   | Blue gum       | No          | 48-60            | 1        | 100-150'       | 4                | Codominant  | Midbank        | South        | Yes             | No                | Upright form; laterals E. & W.; engulfed in ivy.   | 1407      |

# Tree Assessment

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| Tag # | Species  | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|----------|-------------|------------------|----------|----------------|------------------|-------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 265   | Blue gum | No          | 36-48            | 1        | 50-100'        | 3                | Codominant  | Upper bank     | South        | Yes             | No                | Slight lean NW.; laterals N. & W.; engulfed in ivy.   | 1406      |
| 266   | Blue gum | No          | 48-60            | 1        | 100-150'       | 4                | Dominant    | Midbank        | South        | Yes             | No                | Upright form; laterals S.; engulfed in ivy  | 1405      |
| 267   | Blue gum | No          | 24-36            | 2        | 25-50'         | 2                | Supressed   | Upper bank     | South        | Yes             | No                | Stump sprout; suppressed; leans N.; epicormics; ivy.  |           |
| 268   | Blue gum | No          | 24-36            | 2        | 25-50'         | 2                | Supressed   | Midbank        | South        | Yes             | No                | Codominant trunks at 3'; leans S.; poor form & structure; engulfed in ivy.  | 1404      |
| 269   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Active channel | South        | No              | No                | Suppressed; dead wood; leans S.; epicormics.  |           |
| 270   | Blue gum | No          | 12-18            | 1        | 25-50'         | 2                | Supressed   | Bench          | South        | Yes             | No                | Suppressed; lost top; epicormics; ivy.  |           |
| 271   | Blue gum | No          | 12-18            | 1        | 25-50'         | 3                | Codominant  | Active channel | South        | No              | No                | Suppressed; upper crown bowed SW.; bank eroded S.   |           |
| 272   | Blue gum | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Bench          | South        | No              | No                | Suppressed but upright; epicormics.   |           |
| 273   | Blue gum | No          | >72              | 3        | 100-150'       | 4                | Dominant    | Upper bank     | South        | Yes             | No                | Multiple attachments at base; 24" stem leans S.; weight & laterals S.; engulfed in ivy                            | 1403      |
| 274   | Blue gum | No          | 36-48            | 2        | 25-50'         | 2                | Codominant  | Midbank        | South        | Yes             | No                | <b>Large Yellow Jacket nest just downhill</b> ; multiple attachments at 5'; some bank erosion S.; engulfed in ivy | 1401      |
| 275   | Blue gum | No          | ≥72              | 4        | 100-150'       | 4                | Codominant  | Midbank        | South        | Yes             | No                | Upright form; some bank erosion S.; engulfed in ivy   | 1400      |
| 276   | Blue gum | No          | 48-60            | 1        | 50-100'        | 3                | Codominant  | Midbank        | South        | Yes             | No                | Slight lean & one sided W.; bank eroded S.; ivy.  |           |
| 277   | Blue gum | No          | 24-36            | 1        | 50-100'        | 3                | Codominant  | Lower bank     | South        | Yes             | No                | Codominant trunks at base; 22" stem upright; 15" stem leans heavily SW.; engulfed in ivy.                         |           |
| 278   | Blue gum | No          | 18-24            | 1        | 50-100'        | 2                | Supressed   | Lower bank     | South        | Yes             | No                | Heavy lean SW.; trunk wound at 35'; engulfed in ivy.  |           |
| 279   | Blue gum | No          | 24-36            | 1        | 50-100'        | 3                | Codominant  | Lower bank     | South        | Yes             | No                | One sided S.; laterals & dead wood S.; engulfed in ivy.   | 1395      |
| 280   | Blue gum | No          | 24-36            | 1        | 50-100'        | 3                | Codominant  | Lower bank     | South        | No              | No                | Slight lean N.; upper crown bowed N.; long lateral NW.  |           |
| 281   | Blue gum | No          | 36-48            | 2        | 50-100'        | 3                | Codominant  | Lower bank     | South        | Yes             | No                | Codominant trunks at base; upper crown bowed W.; lateral NW.; ivy.  | 1393      |

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| Tag # | Species         | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|-----------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|--|-----------|
| 282   | Blue gum        | No          | 24-36            | 1        | 50-100'        | 3                | Codominant  | Lower bank | South        | No              | No                | Slight lean & one sided W.; laterals W.  |           |
| 283   | Arroyo willow   | Yes         | 12-18            | 1        | 25-50'         | 2                | Supressed   | Bench      | South        | No              | No                | Failed at base & laying on ground; 2-8" sprouts turned vertical.   |           |
| 284   | Blue gum        | No          | >72              | 1        | 100-150'       | 5                | Dominant    | Lower bank | South        | No              | No                | Upright form.; well buttressed; laterals in upper crown.   | 1439      |
| 289   | Coast live oak  | Yes         | 24-36            | 2        | 10-25'         | 2                | Supressed   | Midbank    | South        | No              | No                | Extensive trunk decay; one 14" stem remains; suppressed & leaning E.   | 1441      |
| 290   | Coast live oak  | Yes         | 18-24            | 1        | 10-25'         | 3                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; leans S. to horizontal; growing over failing retaining wall; engulfed in ivy                             |           |
| 291   | Blue gum        | No          | >72              | 6        | 100-150'       | 4                | Dominant    | Midbank    | South        | No              | No                | Multiple attachments at 7'; one stem upright; others suppressed and bowed w/ weight S. & W.; laterals reduced.       | 1443      |
| 292   | Blue gum        | No          | 60-72            | 2        | 50-100'        | 4                | Codominant  | Midbank    | South        | No              | No                | Codominant trunks at 2'; one stem upright; one stem leans S.; twig dieback & bleeding along trunk; laterals reduced. | 1444      |
| 293   | Blue gum        | No          | 60-72            | 3        | 50-100'        | 3                | Dominant    | Bench      | South        | No              | No                | No tag; multiple attachments at 3'; fair structure; twig dieback; trunk wounds; laterals reduced.                    | 1445      |
| 294   | Victorian box   | No          | 6-12             | 3        | 10-25'         | 4                | Supressed   | Midbank    | South        | No              | No                | Multiple attachments at base; two stems upright; one stem leans S.; trunk wounds.                                    |           |
| 297   | Blue gum        | No          | 48-60            | 3        | 25-50'         | 1                | Dominant    | Lower bank | South        | Yes             | No                | Topped at 40'; 6" regrowth; engulfed in ivy.   | 1447      |
| 298   | Blue gum        | No          | 48-60            | 1        | 100-150'       | 2                | Dominant    | Lower bank | South        | Yes             | No                | Leans S.; 15" lateral extends NE.; 8" lateral S.; engulfed in ivy.   | 1448      |
| 299   | Calif. sycamore | Yes         | 18-24            | 1        | 50-100'        | 1                | Supressed   | Lower bank | South        | Yes             | No                | Dead top; only basal sprouts remain; leans N.; engulfed in ivy.  | 1449      |
| 300   | Calif. sycamore | Yes         | 24-36            | 1        | 50-100'        | 3                | Codominant  | Lower bank | South        | Yes             | No                | Corrected lean S.; trunk wounds and cavities N.; engulfed in ivy.  | 1454      |
| 301   | Monterey pine   | Yes         | 24-36            | 1        | 50-100'        | 3                | Codominant  | Midbank    | South        | Yes             | No                | High crown; slight lean E.; engulfed in ivy.   | 1453      |
| 303   | Coast live oak  | Yes         | 18-24            | 1        | 25-50'         | 3                | Codominant  | Midbank    | South        | Yes             | No                | Suppressed; crown bowed E. to horizontal; engulfed in ivy.   | 1455      |

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| Tag # | Species        | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class  | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|----------------|-------------|------------------|----------|----------------|------------------|--------------|------------|--------------|-----------------|-------------------|---|-----------|
| 306   | Blue gum       | No          | 36-48            | 1        | 100-150'       | 4                | Dominant     | Bench      | North        | No              | No                | Upright form; lateral NE.   |           |
| 314   | Blue gum       | No          | 6-12             | 1        | 25-50'         | 2                | Supressed    | Bench      | North        | Yes             | No                | Corrected lean from base; small crown; ivy.   |           |
| 315   | Blue gum       | No          | 24-36            | 1        | 50-100'        | 3                | Supressed    | Bench      | North        | No              | No                | Codominant trunks at 30'; one sided S.; upper crown bowed S.  |           |
| 316   | Blue gum       | No          | 24-36            | 1        | 100-150'       | 4                | Codominant   | Bench      | North        | Yes             | No                | High crown; lateral E.; dead wood; ivy.   | 1491      |
| 317   | Blue gum       | No          | 36-48            | 1        | 100-150'       | 4                | Codominant   | Bench      | North        | Yes             | No                | High crown; slight lean S.; dead wood; ivy.   |           |
| 318   | Blue gum       | No          | 36-48            | 1        | 50-100'        | 3                | Codominant   | Bench      | North        | Yes             | No                | One sided W.; dead wood; ivy.   |           |
| 328   | Plum           | No          | 6-12             | 2        | 10-25'         | 3                | Supressed    | Bench      | North        | Yes             | No                | Codominant trunks at 3'; stems twisted around one another; weight N.; ivy.  |           |
| 344   | Coast live oak | Yes         | 18-24            | 1        | 10-25'         | 3                | Intermediate | Upper bank | North        | Yes             | No                | Codominant trunks at 2'; one stem upright; smaller stem lateral SW.; engulfed in ivy.   |           |
| 345   | Coast redwood  | Yes         | 18-24            | 1        | 50-100'        | 4                | Codominant   | Midbank    | North        | Yes             | No                | Good form and structure; thin canopy; ivy on lower trunk.   | 1177      |
| 346   | Coast live oak | Yes         | 12-18            | 1        | 25-50'         | 3                | Intermediate | Bench      | North        | Yes             | No                | Codominant trunks at 5'; slight lean N.; one stem upright; smaller stem suppressed E.; lateral W. with wounds; engulfed in ivy. | 1177      |
| 347   | Coast live oak | Yes         | 12-18            | 1        | 25-50'         | 3                | Intermediate | Lower bank | North        | Yes             | No                | Codominant trunks at 5'; one sided SW.; lateral; branch wound; ivy.   | 1178      |
| 348   | Blue gum       | No          | 36-48            | 1        | 100-150'       | 4                | Dominant     | Bench      | South        | No              | No                | Upright form; lateral E. over creek; dieback.   | 1188      |
| 401   | Coast live oak | Yes         | 24-36            | 1        | 25-50'         | 4                | Dominant     | Upper bank | South        | Yes             | No                | Multiple attachments at 5'; leans heavily W.; full crown; ivy.  | 182       |
| 402   | Arroyo willow  | Yes         | 6-12             | 7        | 10-25'         | 3                | Codominant   | Upper bank | South        | Yes             | No                | Multiple attachments at base; history of stem failures.   |           |
| 403   | Coast live oak | Yes         | 18-24            | 4        | 10-25'         | 5                | Dominant     | Upper bank | South        | No              | No                | Multiple attachments at 2'; low laterals; good form.  |           |
| 404   | Box elder      | Yes         | 6-12             | 6        | 10-25'         | 3                | Supressed    | Upper bank | South        | No              | No                | Multiple attachments at 4'; twig dieback.   | 179       |
| 405   | Box elder      | Yes         | 6-12             | 3        | 10-25'         | 2                | Intermediate | Upper bank | South        | Yes             | No                | Multiple attachments at 3'; dieback; engulfed in ivy.   |           |

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|-------|--------------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 406   | Box elder          | Yes         | 18-24            | 4        | 10-25'         | 4                | Dominant     | Bench          | North        | Yes             | No                | Multiple attachments at 2'; lateral SW has rooted; dieback in upper crown; engulfed in ivy. |           |
| 407   | Holly oak          | No          | 12-18            | 12       | 10-25'         | 3                | Intermediate | Upper bank     | South        | Yes             | No                | Multiple attachments at 2'; spreading form; thin crown; engulfed in ivy.                    |           |
| 408   | Calif. buckeye     | Yes         | 6-12             | 10       | 10-25'         | 3                | Supressed    | Lower bank     | South        | Yes             | No                | Multiple attachments at base; one sided E; vines.   |           |
| 409   | Blue gum           | No          | 12-18            | 1        | 25-50'         | 2                | Dominant     | Upper bank     | South        | Yes             | No                | Lost top; engulfed in ivy.  |           |
| 410   | Box elder          | Yes         | 12-18            | 4        | 10-25'         | 3                | Supressed    | Lower bank     | North        | Yes             | No                | Multiple attachments at 2'; low growing N.; dieback; engulfed in vines.                     |           |
| 411   | Black locust       | No          | 6-12             | 2        | 10-25'         | 5                | Codominant   | Upper bank     | North        | Yes             | No                | No tag; codominant trunks at 4'; good young tree.   |           |
| 412   | Fremont cottonwood | Yes         | 24-36            | 1        | 50-100'        | 4                | Dominant     | Active channel | North        | No              | No                | Multiple attachments at 25'; upright form; roots exposed along creek bank.                  |           |
| 413   | Black locust       | No          | 12-18            | 3        | 25-50'         | 3                | Intermediate | Upper bank     | North        | Yes             | No                | Multiple attachments at base; N. stem bowed over off-site park.                             |           |
| 414   | Black locust       | No          | 6-12             | 3        | 25-50'         | 3                | Supressed    | Upper bank     | North        | Yes             | No                | Multiple attachments at base; N. stem bowed over off-site park; trunk wound on N. stem.     |           |
| 415   | Black locust       | No          | 18-24            | 1        | 25-50'         | 3                | Supressed    | Upper bank     | North        | Yes             | No                | Leans N.; trunk in contact with fence; branches over off-site park.                         |           |
| 416   | Black locust       | No          | 6-12             | 1        | 25-50'         | 3                | Intermediate | Upper bank     | North        | No              | No                | Codominant trunks at base; S. stem failing at base but hung up in neighbor.                 |           |
| 417   | Blue gum           | No          | 6-12             | 5        | 25-50'         | 2                | Intermediate | Upper bank     | North        | Yes             | No                | Stump sprout; multiple attachments at 4'.   |           |
| 418   | Blue gum           | No          | 24-36            | 2        | 25-50'         | 3                | Intermediate | Lower bank     | North        | No              | No                | Codominant trunks at 3'; 36" stem leans SE. & caught up in neighbor.                        | 232       |
| 419   | Blue gum           | No          | 48-60            | 4        | 25-50'         | 4                | Dominant     | Lower bank     | North        | Yes             | No                | Multiple attachments at 7'; 18" stem leans S. over creek; one stem topped at 15'.           | 233       |
| 420   | Blue gum           | No          | 18-24            | 2        | 25-50'         | 3                | Supressed    | Upper bank     | North        | Yes             | No                | Codominant trunks at base; one sided N. over park.  |           |
| 421   | Blue gum           | No          | 18-24            | 1        | 50-100'        | 4                | Dominant     | Lower bank     | North        | Yes             | No                | Upright form; engulfed in ivy.  | 234       |
| 422   | Blue gum           | No          | 24-36            | 1        | 50-100'        | 4                | Dominant     | Lower bank     | North        | Yes             | No                | Upright form; engulfed in ivy.  | 236       |

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| Tag # | Species             | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|---------------------|-------------|------------------|----------|----------------|------------------|-------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 423   | Blue gum            | No          | 24-36            | 1        | 50-100'        | 4                | Codominant  | Upper bank     | North        | Yes             | No                | Upright form; engulfed in ivy; 15' lateral @ 55' extends NW. over playground.   |           |
| 424   | Blue gum            | No          | 36-48            | 1        | 50-100'        | 4                | Dominant    | Active channel | North        | Yes             | Yes               | One sided SW. over creek; engulfed ivy.   | 237       |
| 425   | Fremont cottonwood  | Yes         | 18-24            | 4        | 25-50'         | 4                | Dominant    | Active channel | East         | No              | No                | Multiple attachments at base; one sided N.; 15" stem bowed N. & pruned @ PL.  |           |
| 426   | Fremont cottonwood  | Yes         | 18-24            | 2        | 50-100'        | 3                | Dominant    | Active channel | East         | No              | No                | Codominant trunks at 2'; one sided W.; one stem upright; 13" stem suppressed.   |           |
| 427   | Fremont cottonwood  | Yes         | 6-12             | 1        | 25-50'         | 1                | Dominant    | Lower bank     | East         | No              | No                | Leans N.; topped; one branch remains.   |           |
| 428   | English walnut      | No          | 6-12             | 1        | 25-50'         | 3                | Dominant    | Lower bank     | South        | No              | No                | Trunk sweeps S. & W.; trunk wounds N.; sapsucker damage.  | 954       |
| 429   | American elm        | No          | 6-12             | 5        | 10-25'         | 3                | Supressed   | Upper bank     | South        | Yes             | Yes               | Large stand of 75 stems 6" and less.  |           |
| 430   | Calif. black walnut | Yes         | 18-24            | 1        | 50-100'        | 4                | Supressed   | Upper bank     | South        | Yes             | Yes               | Codominant trunks at 20'; one sided W. with long laterals; twig dieback.  | 955       |
| 431   | Coast live oak      | Yes         | 24-36            | 1        | 50-100'        | 3                | Supressed   | Lower bank     | South        | Yes             | No                | Codominant trunks at 8'; one sided S.; roots exposed by erosion S.; debris build up N.  | 957       |
| 432   | Coast live oak      | Yes         | 24-36            | 1        | 50-100'        | 3                | Supressed   | Upper bank     | South        | Yes             | No                | Leans W. with low lateral W.; dead wood to 6"; engulfed in ivy; debris build up N.  | 956       |
| 433   | Blackwood acacia    | No          | 18-24            | 1        | 10-25'         | 0                | Supressed   | Upper bank     | South        | Yes             | No                | Dead stump.   | 960       |
| 434   | Blue gum            | No          | 36-48            | 1        | 50-100'        | 4                | Dominant    | Upper bank     | South        | Yes             | No                | One sided W.; long lateral W.; minor dead wood; engulfed in ivy.  |           |
| 435   | Blue gum            | No          | 48-60            | 1        | 50-100'        | 3                | Dominant    | Upper bank     | South        | Yes             | No                | Leaning & one sided S.; large laterals S.; trunk wound with minor decay N.; history of branch failure S.; thin crown; dead wood; engulfed in ivy. |           |
| 436   | Plum                | No          | 6-12             | 2        | 10-25'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Leans N.; debris at base.   |           |
| 437   | Blue gum            | No          | 18-24            | 1        | 25-50'         | 1                | Codominant  | Upper bank     | South        | Yes             | No                | Stump sprout; multiple attachments at 3'; base decayed & hollow N.; very thin crown; engulfed in vines.   |           |



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| Tag # | Species          | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class  | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|------------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 438   | Blackwood acacia | No          | 12-18            | 1        | 25-50'         | 4                | Supressed    | Upper bank     | South        | Yes             | No                | Low lateral SE.; deadwood & 6" lateral N.; vines.   | 962       |
| 439   | Blackwood acacia | No          | 6-12             | 2        | 10-25'         | 3                | Intermediate | Upper bank     | South        | Yes             | Yes               | Largest in group of several stems in area <6"; vines.   |           |
| 440   | Blackwood acacia | No          | 6-12             | 1        | 10-25'         | 3                | Supressed    | Midbank        | South        | No              | No                | One sided S.; erosion at base S.  |           |
| 441   | Blackwood acacia | No          | 18-24            | 1        | 25-50'         | 3                | Supressed    | Midbank        | South        | No              | No                | One sided S.; erosion at base S.; trunk wound E.  |           |
| 442   | Blue gum         | No          | 24-36            | 1        | 50-100'        | 3                | Dominant     | Midbank        | South        | Yes             | No                | Suppressed; upper crown bowed SW.; low laterals S.; engulfed in ivy.                                | 966       |
| 443   | Blue gum         | No          | 48-60            | 2        | 100-150'       | 4                | Dominant     | Midbank        | South        | Yes             | No                | Codominant trunks at 7'; one sided S.; laterals S. in upper crown; engulfed in ivy.                 | 968       |
| 444   | Blue gum         | No          | 24-36            | 1        | 100-150'       | 2                | Supressed    | Lower bank     | South        | Yes             | No                | Suppressed; lost top; leaning & one sided S.; engulfed in ivy.                                      |           |
| 445   | Blue gum         | No          | 48-60            | 2        | 100-150'       | 3                | Dominant     | Midbank        | South        | Yes             | No                | Codominant trunks at 5'; one trunk topped & dead; upright form; laterals N. @ 70'; engulfed in ivy. | 970       |
| 446   | Box elder        | Yes         | 18-24            | 3        | 25-50'         | 2                | Supressed    | Upper bank     | South        | No              | No                | Multiple attachments at base; heavy lean S.; basal cavity with decay.                               |           |
| 447   | Coast live oak   | Yes         | 18-24            | 1        | 25-50'         | 3                | Codominant   | Upper bank     | South        | Yes             | No                | Leaning & one sided S.; heavy lateral S.; ribbing/adding wood N.                                    |           |
| 448   | Coast live oak   | Yes         | 12-18            | 1        | 10-25'         | 4                | Intermediate | Upper bank     | South        | Yes             | No                | Upright form; small crown; twig dieback.  | 975       |
| 449   | Coast live oak   | Yes         | 12-18            | 1        | 25-50'         | 3                | Codominant   | Upper bank     | South        | No              | No                | Trunk sweeps from base; crown bowed E.  |           |
| 450   | Blackwood acacia | No          | 6-12             | 1        | 10-25'         | 3                | Supressed    | Active channel | North        | No              | No                | Failed at base & turned up.   |           |
| 451   | Blackwood acacia | No          | 6-12             | 1        | 10-25'         | 2                | Supressed    | Active channel | North        | Yes             | No                | Roots below tree completely exposed.  |           |
| 452   | Blackwood acacia | No          | 12-18            | 1        | 25-50'         | 1                | Supressed    | Bench          | North        | No              | No                | Failed at base & hung up in neighbor.   | 867       |
| 453   | Blue gum         | No          | 24-36            | 1        | 50-100'        | 4                | Intermediate | Active channel | North        | Yes             | No                | Upright form; multiple attachments at 40'; roots on N. side of tree exposed.                        | 871       |
| 454   | Blackwood acacia | No          | 6-12             | 1        | 25-50'         | 3                | Supressed    | Bench          | North        | No              | No                | Upper crown bowed W.; narrow form.  | 870       |

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|-------|--------------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|--|-----------|
| 455   | Blackwood acacia   | No          | 18-24            | 1        | 25-50'         | 3                | Intermediate | Bench          | North        | Yes             | No                | Multiple attachments at 20'; upright form; long wound on E. stem at attachment.                | 869       |
| 456   | Blue gum           | No          | 24-36            | 1        | 50-100'        | 2                | Dominant     | Bench          | North        | Yes             | No                | Topped at 25'; multiple attachments at topping points; stems weakly attached; engulfed in ivy. | 872       |
| 457   | Blue gum           | No          | 24-36            | 1        | 50-100'        | 2                | Dominant     | Bench          | North        | Yes             | No                | Topped at 25'; multiple attachments at topping points; stems weakly attached; engulfed in ivy. |           |
| 458   | Box elder          | Yes         | 18-24            | 5        | 50-100'        | 4                | Dominant     | Active channel | North        | Yes             | Yes               | Multiple attachments at base; spreading form; engulfed in ivy.                                 | 879       |
| 459   | Dracaena palm      | No          | 6-12             | 6        | 10-25'         | 3                | Dominant     | Midbank        | South        | Yes             | Yes               | No tag; multiple attachments at base; engulfed in ivy.   |           |
| 460   | Coast live oak     | Yes         | 36-48            | 1        | 25-50'         | 4                | Dominant     | Upper bank     | South        | Yes             | No                | Multiple attachments at 10'; good form and structure; long laterals N. & W.                    | 980       |
| 461   | Coast live oak     | Yes         | 18-24            | 6        | 25-50'         | 3                | Codominant   | Upper bank     | South        | Yes             | No                | Multiple attachments at 4'; one sided SE.; engulfed in ivy.                                    |           |
| 462   | Calif. buckeye     | Yes         | 6-12             | 2        | 25-50'         | 2                | Codominant   | Active channel | North        | Yes             | No                | Codominant trunks at base; thin crown; base undercut by erosion; engulfed in ivy.              | 888       |
| 463   | Canary island pine | No          | 6-12             | 1        | 25-50'         | 3                | Dominant     | Upper bank     | South        | Yes             | No                | No tag; sweeps N. at base; engulfed in ivy.  |           |
| 464   | Blue gum           | No          | 6-12             | 1        | 25-50'         | 5                | Dominant     | Bench          | South        | Yes             | No                | Young tree; high crown; engulfed in ivy.   |           |
| 465   | Purple-leaf plum   | No          | 6-12             | 1        | 25-50'         | 3                | Suppressed   | Midbank        | South        | Yes             | No                | Suppressed; crown bowed SW.; engulfed in ivy.  |           |
| 466   | Olive              | No          | 6-12             | 2        | 25-50'         | 3                | Suppressed   | Upper bank     | South        | Yes             | No                | Codominant trunks at base; W. stem topped; suppressed; crown bowed N.; engulfed in ivy.        |           |
| 467   | Black locust       | No          | 12-18            | 2        | 10-25'         | 2                | Suppressed   | Upper bank     | South        | Yes             | No                | Codominant trunks at base; N. stem topped at 8'; S. stem leans S. with trunk wounds.           |           |
| 468   | Box elder          | Yes         | 6-12             | 2        | 10-25'         | 3                | Codominant   | Upper bank     | North        | Yes             | No                | Codominant trunks at 2'; crown bowed S.; engulfed in ivy.                                      | 894       |
| 469   | Coast live oak     | Yes         | 36-48            | 2        | 25-50'         | 3                | Codominant   | Upper bank     | South        | Yes             | No                | Codominant trunks at 2'; 36" stem bowed S. to creek; 20" stem upright; engulfed in ivy.        | 1102      |

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| Tag # | Species             | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|---------------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|---|-----------|
| 470   | Coast live oak      | Yes         | 18-24            | 1        | 25-50'         | 3                | Codominant  | Midbank    | South        | Yes             | No                | Codominant trunks at 20'; leans W.; hazard beam NW. over private prop.; engulfed in ivy & poison oak.                     | 1104      |
| 471   | Coast live oak      | Yes         | 24-36            | 1        | 25-50'         | 3                | Supressed   | Upper bank | South        | No              | No                | Codominant trunks at 6'; very one sided W. over private prop.; basal wound where it grew over metal.                      |           |
| 472   | Blackwood acacia    | No          | 24-36            | 1        | 50-100'        | 4                | Dominant    | Upper bank | South        | No              | No                | Slight lean W.; long laterals W.; seams along trunk.  | 1107      |
| 473   | Coast live oak      | Yes         | 6-12             | 1        | 10-25'         | 2                | Supressed   | Upper bank | South        | Yes             | No                | Codominant trunks at 2'; one stem topped at fence line; other stem bowed N. over private prop.; trunk wounds; epicormics. |           |
| 474   | Coast live oak      | Yes         | 18-24            | 1        | 10-25'         | 3                | Supressed   | Midbank    | South        | Yes             | No                | Crown bowed S. to horizontal; engulfed in ivy.  | 1106      |
| 475   | Coast live oak      | Yes         | 18-24            | 1        | 25-50'         | 1                | Dominant    | Upper bank | South        | Yes             | No                | Slight lean W. over private prop.; large basal cavity with extensive decay on S. side.                                    |           |
| 476   | Italian stone pine  | No          | 6-12             | 1        | 10-25'         | 3                | Supressed   | Upper bank | South        | Yes             | No                | Leans N. over private prop.; small crown.   |           |
| 477   | Coast redwood       | Yes         | 12-18            | 1        | 25-50'         | 4                | Dominant    | Upper bank | South        | No              | No                | Upright form.   |           |
| 478   | Coast live oak      | Yes         | 12-18            | 1        | 10-25'         | 2                | Supressed   | Upper bank | South        | Yes             | No                | Leans W. To horizontal; engulfed in ivy.  |           |
| 479   | Incense cedar       | Yes         | 6-12             | 1        | 10-25'         | 2                | Supressed   | Upper bank | South        | Yes             | No                | Leans W. to horizontal; bark checking; engulfed in ivy.   |           |
| 480   | Black locust        | No          | 6-12             | 1        | 10-25'         | 1                | Supressed   | Upper bank | South        | Yes             | No                | Failed at base & stem broken at 15'.  |           |
| 481   | Monterey pine       | Yes         | 18-24            | 1        | 50-100'        | 3                | Dominant    | Upper bank | South        | Yes             | No                | Corrected lean N.; codominant trunk at 25'; crook in upper crown.   | 1192      |
| 482   | Calif. black walnut | Yes         | 24-36            | 1        | 50-100'        | 4                | Dominant    | Upper bank | South        | Yes             | No                | Multiple attachments at 20'; weight N. but pruned N.; engulfed in ivy.  | 1193      |
| 483   | Coast live oak      | Yes         | 18-24            | 1        | 25-50'         | 3                | Supressed   | Midbank    | South        | Yes             | No                | Leans S.; crook at 10'; multiple attachments at 30'; weight S. over creek; engulfed in ivy.                               | 1194      |
| 484   | Calif. black walnut | Yes         | 6-12             | 1        | 10-25'         | 2                | Supressed   | Midbank    | South        | No              | No                | Leans heavily S. over creek; lost top.  | 1195      |

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|-------|---------------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 485   | Calif. black walnut | Yes         | 6-12             | 1        | 10-25'         | 1                | Supressed    | Lower bank     | South        | No              | No                | Leans heavily S.; trunk decay; lost top.  | 1196      |
| 486   | Coast live oak      | Yes         | 18-24            | 1        | 25-50'         | 3                | Codominant   | Midbank        | South        | Yes             | No                | Codominant trunks at 3'; one sided N.; pruned at PL; engulfed in ivy.   | 1197      |
| 487   | Coast live oak      | Yes         | 12-18            | 1        | 25-50'         | 3                | Supressed    | Midbank        | South        | Yes             | No                | Crown bowed E.; poor form & structure; engulfed in ivy.   | 1198      |
| 488   | Silver maple        | No          | 6-12             | 4        | 10-25'         | 3                | Supressed    | Upper bank     | South        | Yes             | No                | One stem upright; others bowed S.; engulfed in ivy.   |           |
| 489   | Coast live oak      | Yes         | 24-36            | 1        | 25-50'         | 4                | Codominant   | Upper bank     | South        | Yes             | No                | Codominant trunks at 4'; main stem bowed N.; heavy lateral limbs N. over private prop.; cabled; ivy.              | 1201      |
| 490   | Calif. black walnut | Yes         | 6-12             | 2        | 25-50'         | 4                | Codominant   | Upper bank     | South        | Yes             | No                | Codominant trunks at base; crook at 20'; ivy.   |           |
| 491   | Blue gum            | No          | 24-36            | 2        | 50-100'        | 3                | Dominant     | Upper bank     | South        | Yes             | No                | Codominant trunks at base; topped at 40'; 6-12" regrowth weakly attached; engulfed in ivy.                        |           |
| 492   | Blue gum            | No          | 24-36            | 1        | 50-100'        | 3                | Dominant     | Midbank        | South        | Yes             | No                | Appears to have been topped at 40'; slight lean SW.; 8" regrowth extends NW. over private prop.; engulfed in ivy. |           |
| 493   | Fremont cottonwood  | Yes         | 6-12             | 2        | 25-50'         | 4                | Intermediate | Active channel | North        | Yes             | No                | Sweeps from base & one sided W.   |           |
| 494   | Fremont cottonwood  | Yes         | 18-24            | 1        | 25-50'         | 1                | Codominant   | Bench          | North        | Yes             | No                | Topped at 25'; leaning N.; extensive trunk decay; engulfed in ivy.  | 1215      |
| 495   | Fremont cottonwood  | Yes         | 18-24            | 1        | 25-50'         | 1                | Codominant   | Bench          | North        | Yes             | No                | Topped at 20'; corrected lean S.; extensive trunk decay; engulfed in ivy.   | 1214      |
| 496   | Calif. sycamore     | Yes         | 24-36            | 1        | 25-50'         | 4                | Codominant   | Lower bank     | South        | Yes             | No                | Leans NW.; basal cavity & decay; engulfed in ivy.   | 1203      |
| 497   | Coast live oak      | Yes         | 24-36            | 1        | 25-50'         | 3                | Supressed    | Upper bank     | South        | No              | No                | Codominant trunks at 10'; crown bowed N. over private prop.; long lateral; ivy.                                   | 1205      |
| 498   | Blue gum            | No          | 24-36            | 1        | 50-100'        | 4                | Dominant     | Upper bank     | South        | No              | No                | Upright form; small laterals N. over private prop.  | 1204      |
| 499   | Coast live oak      | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed    | Upper bank     | South        | No              | No                | Suppressed; crown bowed SE.   |           |
| 500   | Coast live oak      | Yes         | 6-12             | 1        | 10-25'         | 2                | Supressed    | Upper bank     | South        | No              | No                | Suppressed; crown bowed S.  |           |

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| Tag # | Species           | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments  | Old tag # |
|-------|-------------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|---|-----------|
| 501   | Incense cedar     | Yes         | 18-24            | 1        | 25-50'         | 3                | Codominant  | Upper bank | South        | No              | No                | One sided & leaning SW.; bank & tree failure along this property.                                 | 1206      |
| 502   | Incense cedar     | Yes         | 18-24            | 1        | 25-50'         | 2                | Codominant  | Upper bank | South        | No              | No                | Heavy lean S.; bank & tree failure along this property.   | 1207      |
| 503   | Incense cedar     | Yes         | 18-24            | 1        | 25-50'         | 2                | Codominant  | Upper bank | South        | No              | No                | Was 3-stemmed; two stems failed at base; bank failure.  |           |
| 504   | Common elderberry | Yes         | 24-36            | 1        | 25-50'         | 3                | Dominant    | Upper bank | South        | No              | No                | Multiple attachments at 7'; trunk & branch wounds & decay; pruned at PL.                          | 1211      |
| 505   | Common elderberry | Yes         | 18-24            | 1        | 10-25'         | 1                | Supressed   | Upper bank | South        | No              | No                | Leans SE.; trunk failed at 8' but still alive.  | 1212      |
| 506   | Ailanthus         | No          | 6-12             | 3        | 25-50'         | 3                | Supressed   | Upper bank | South        | No              | No                | Multiple attachments at base; leans S.; poor form and structure.                                  |           |
| 507   | Ailanthus         | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Upper bank | South        | No              | No                | Leans S. to horizontal.; poor form and structure.   |           |
| 508   | Calif. sycamore   | Yes         | 18-24            | 1        | 10-25'         | 3                | Supressed   | Midbank    | South        | No              | No                | Failed at base; laying on ground but still alive.   |           |
| 509   | Ailanthus         | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Midbank    | South        | No              | No                | Failed at base S.; laying on ground.  |           |
| 510   | Ailanthus         | No          | 6-12             | 3        | 10-25'         | 3                | Supressed   | Midbank    | South        | Yes             | No                | Multiple attachments at base; two stems lean S.; other stem N.; engulfed in ivy.                  |           |
| 511   | Ailanthus         | No          | 6-12             | 8        | 10-25'         | 4                | Supressed   | Upper bank | South        | Yes             | No                | Multiple attachments at base; most stems upright; one stem leans S.; ivy.                         |           |
| 512   | Ailanthus         | No          | 6-12             | 1        | 25-50'         | 3                | Supressed   | Upper bank | South        | Yes             | No                | Codominant trunks at 8'; ivy.   |           |
| 513   | Ailanthus         | No          | 6-12             | 3        | 25-50'         | 3                | Supressed   | Upper bank | South        | Yes             | No                | Multiple attachments at base; two largest stems bow N.; ivy.                                      |           |
| 514   | Coast live oak    | Yes         | 12-18            | 2        | 25-50'         | 3                | Supressed   | Lower bank | South        | Yes             | No                | Codominant trunks at 3'; crown bowed SW.; laterals; debris piled on uphill side; engulfed in ivy. | 1236      |
| 515   | Coast live oak    | Yes         | 12-18            | 2        | 25-50'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Codominant trunks at base; S. stem lost top; N. stem leans N.; engulfed in ivy.                   | 1237      |
| 516   | Blackwood acacia  | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Lower bank | South        | No              | No                | Failing at base & hung up in #517; leans S. to horizontal; basal wounds.                          |           |

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|-------|----------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 517   | Blue gum | No          | 36-48            | 4        | 50-100'        | 3                | Intermediate | Lower bank     | South        | Yes             | No                | Stump sprout; 32" stem leans W.; decay at base of stump; engulfed in ivy.   | 1240      |
| 518   | Blue gum | No          | 6-12             | 4        | 25-50'         | 4                | Intermediate | Active channel | South        | Yes             | No                | Upright but crowded by #517.  |           |
| 519   | Blue gum | No          | 36-48            | 1        | 100-150'       | 4                | Dominant     | Upper bank     | South        | Yes             | No                | Codominant trunks at 12'; debris piled up around base; long laterals SW.; hangers/deadwood over creek; engulfed in ivy. | 1242      |
| 520   | Blue gum | No          | 24-36            | 1        | 50-100'        | 2                | Supressed    | Upper bank     | South        | Yes             | No                | Suppressed and leaning NW. over private prop.; debris piled up around base; engulfed in ivy.                            | 1243      |
| 521   | Blue gum | No          | 36-48            | 2        | 100-150'       | 3                | Codominant   | Upper bank     | South        | Yes             | No                | Codominant trunks at 6'; N. stem topped at 10'; S. stem bowed SW. over creek; crook at 45'; ivy.                        | 1245      |
| 522   | Blue gum | No          | 6-12             | 2        | 25-50'         | 2                | Supressed    | Midbank        | South        | Yes             | No                | Codominant trunks at 1'; suppressed; poor form and structure; ivy.  |           |
| 523   | Blue gum | No          | 36-48            | 1        | 100-150'       | 4                | Dominant     | Midbank        | South        | Yes             | No                | Slight lean S. over creek; laterals in upper crown; engulfed in ivy.  | 1246      |
| 524   | Blue gum | No          | 6-12             | 1        | 100-150'       | 1                | Supressed    | Upper bank     | South        | Yes             | No                | Suppressed; topped at 6'; crown bowed NW.; engulfed in ivy.   |           |
| 525   | Blue gum | No          | 24-36            | 2        | 50-100'        | 3                | Codominant   | Upper bank     | South        | Yes             | No                | Codominant trunks at base; trunk wound; smaller stem topped & dead; 6" lateral N.; engulfed in ivy.                     |           |
| 526   | Blue gum | No          | 24-36            | 1        | 50-100'        | 2                | Codominant   | Upper bank     | South        | Yes             | No                | Basal decay; leans SW.; engulfed in ivy.  |           |
| 527   | Blue gum | No          | 36-48            | 1        | 100-150'       | 4                | Dominant     | Upper bank     | South        | Yes             | No                | Multiple attachments at 20'; 9" stem bowed N.; engulfed in ivy.   | 1249      |
| 528   | Blue gum | No          | 6-12             | 2        | 25-50'         | 2                | Supressed    | Upper bank     | South        | Yes             | No                | Codominant trunks at 3'; suppressed; one stem bowed N.; engulfed in ivy.  |           |
| 529   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed    | Upper bank     | South        | Yes             | No                | Suppressed; crown bowed N.; poor structure; engulfed in ivy.  |           |
| 530   | Blue gum | No          | 36-48            | 1        | 100-150'       | 3                | Dominant     | Midbank        | South        | Yes             | No                | Codominant trunks at 35'; one stem upright; one stem bowed S. over creek; engulfed in ivy.                              | 1252      |



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|-------|----------------|-------------|------------------|----------|----------------|------------------|--------------|----------------|--------------|-----------------|-------------------|---|-----------|
| 531   | Blue gum       | No          | 36-48            | 2        | 25-50'         | 2                | Supressed    | Midbank        | South        | Yes             | No                | Codominant trunks at base; topped at 20'; leans SW. over creek; engulfed in ivy.                                    | 1250      |
| 532   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 3                | Codominant   | Lower bank     | South        | Yes             | No                | Codominant trunks at 40'; upright form; engulfed in ivy.  | 1251      |
| 533   | Coast live oak | Yes         | 6-12             | 1        | 25-50'         | 2                | Supressed    | Lower bank     | South        | Yes             | No                | Suppressed; crown bowed S. to horizontal; engulfed in ivy.  |           |
| 534   | Blue gum       | No          | 18-24            | 3        | 25-50'         | 3                | Supressed    | Lower bank     | South        | Yes             | No                | Multiple attachments at 4'; one stem upright; two stems lean SW. over creek; engulfed in ivy.                       | 1244      |
| 535   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 3                | Supressed    | Bench          | South        | Yes             | No                | Leans S. over creek; engulfed in ivy.   | 1245      |
| 536   | Arroyo willow  | Yes         | 6-12             | 1        | 10-25'         | 4                | Supressed    | Active channel | South        | No              | No                | Leans S. over creek; trunk wound E.   |           |
| 537   | Blue gum       | No          | 18-24            | 2        | 25-50'         | 2                | Supressed    | Lower bank     | South        | Yes             | No                | Codominant trunks at base; lean S. over creek; trunk wounds; engulfed in ivy.                                       |           |
| 538   | Blue gum       | No          | 18-24            | 1        | 25-50'         | 3                | Codominant   | Midbank        | South        | Yes             | No                | Slight lean S. over creek; engulfed in ivy.   |           |
| 539   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 3                | Codominant   | Midbank        | South        | Yes             | No                | Upright form; trunk wound W. @ 4'; engulfed in ivy.   |           |
| 540   | Blue gum       | No          | 24-36            | 2        | 100-150'       | 3                | Intermediate | Upper bank     | South        | Yes             | No                | Codominant trunks at 3'; topped at 20'; small regrowth on N. stem; engulfed in ivy.                                 | 1254      |
| 541   | Blue gum       | No          | 12-18            | 2        | 10-25'         | 1                | Supressed    | Upper bank     | South        | Yes             | No                | Codominant trunks at base; one stem dead; other topped at 20'; small regrowth; small basal cavity; engulfed in ivy. | 1256      |
| 542   | Blue gum       | No          | 24-36            | 2        | 25-50'         | 2                | Supressed    | Upper bank     | South        | Yes             | No                | Codominant trunks at 3'; basal wounds & decay N.; topped at 20'; 2-6" regrowth; engulfed in ivy.                    | 1257      |
| 543   | Blue gum       | No          | 36-48            | 1        | 50-100'        | 4                | Dominant     | Midbank        | South        | Yes             | No                | Upright form; majority of crown SW.; engulfed in ivy.   | 1255      |
| 544   | Blue gum       | No          | 6-12             | 1        | 25-50'         | 1                | Supressed    | Midbank        | South        | Yes             | No                | Stump sprout; basal decay; 8" regrowth leans S. To creek; engulfed in ivy.  |           |
| 545   | Blue gum       | No          | 36-48            | 2        | 100-150'       | 3                | Codominant   | Midbank        | South        | Yes             | No                | Codominant trunks at 3'; 10" stem bowed S. to creek; 40" stem one sided; engulfed in ivy.                           | 1258      |

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| Tag # | Species          | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|------------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|--|-----------|
| 546   | Blue gum         | No          | 18-24            | 2        | 25-50'         | 2                | Supressed   | Upper bank | South        | Yes             | No                | Codominant trunks at base; topped at 20'; 2-6" regrowth; engulfed in ivy.                              | 1259      |
| 547   | Blue gum         | No          | 48-60            | 2        | 100-150'       | 4                | Dominant    | Midbank    | South        | Yes             | No                | Codominant trunks at 6'; N. stem upright; S. stem crooked at 30' toward creek; engulfed in ivy.        | 1260      |
| 548   | Blue gum         | No          | 36-48            | 2        | 100-150'       | 4                | Dominant    | Midbank    | South        | No              | No                | Codominant trunks at 4'; N. stem upright; S. stem bowed toward creek.                                  | 1261      |
| 549   | Blue gum         | No          | 12-18            | 1        | 10-25'         | 2                | Dominant    | Midbank    | South        | No              | No                | Suppressed; lost top; leans S. toward creek.   | 1265      |
| 550   | Blue gum         | No          | 24-36            | 2        | 100-150'       | 4                | Codominant  | Upper bank | South        | Yes             | No                | Codominant trunks at 2'; N. stem topped at 20' w/ small regrowth; S. stem upright.                     |           |
| 551   | Bailey acacia    | No          | 6-12             | 1        | 10-25'         | 3                | Supressed   | Bench      | South        | No              | No                | Leans SW.; lost top.   |           |
| 552   | Blue gum         | No          | 18-24            | 1        | 25-50'         | 3                | Supressed   | Bench      | South        | No              | No                | Crown bowed S.; long lateral SE.   | 1267      |
| 553   | Blackwood acacia | No          | 6-12             | 2        | 25-50'         | 3                | Supressed   | Bench      | South        | Yes             | No                | Codominant trunks at base; S. stem lost top & leans S.;  |           |
| 554   | Blue gum         | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Lower bank | South        | Yes             | No                | Stump sprout; stump decayed; lateral S.; engulfed in ivy.  |           |
| 555   | Blue gum         | No          | 18-24            | 1        | 50-100'        | 3                | Supressed   | Lower bank | South        | Yes             | No                | Codominant trunks at 10'; narrow attachment; S. stem lost top & leans S.; engulfed in ivy.             |           |
| 556   | Blue gum         | No          | 18-24            | 1        | 50-100'        | 3                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; upper crown bowed S.; dead wood; engulfed in ivy.  | 1266      |
| 557   | Blue gum         | No          | 36-48            | 1        | 100-150'       | 4                | Dominant    | Midbank    | South        | Yes             | No                | Upright form; one sided SE.; laterals S. & E. in upper crown; engulfed in ivy.                         | 1264      |
| 558   | Blue gum         | No          | 24-36            | 1        | 50-100'        | 3                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; upper crown bowed S. to horizontal; basal cankers; engulfed in ivy.                        | 1271      |
| 559   | Blue gum         | No          | 24-36            | 2        | 50-100'        | 3                | Codominant  | Upper bank | South        | Yes             | No                | Codominant trunks at base; 30" stem one sided N. w/ laterals N.; 10" stem suppressed; engulfed in ivy. | 1263      |
| 560   | Blue gum         | No          | 18-24            | 2        | 50-100'        | 2                | Supressed   | Upper bank | South        | Yes             | No                | Codominant trunks at base; suppressed & leaning N.; engulfed in ivy.                                   |           |

# Tree Assessment

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| Tag # | Species        | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class  | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|----------------|-------------|------------------|----------|----------------|------------------|--------------|------------|--------------|-----------------|-------------------|--|-----------|
| 561   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 3                | Codominant   | Upper bank | South        | Yes             | No                | High, narrow crown; epicormics; small laterals N.; engulfed in ivy.  |           |
| 562   | Blue gum       | No          | 6-12             | 1        | 10-25'         | 2                | Supressed    | Midbank    | South        | Yes             | No                | Suppressed; upper crown bowed S.; engulfed in ivy.   |           |
| 563   | Blue gum       | No          | 24-36            | 1        | 100-150'       | 3                | Codominant   | Upper bank | South        | Yes             | No                | High crown bowed N.; epicormics; laterals N.; engulfed in ivy.   | 1273      |
| 564   | Blue gum       | No          | 18-24            | 1        | 25-50'         | 2                | Supressed    | Upper bank | South        | Yes             | No                | Suppressed; crown bowed N. to horizontal; engulfed in ivy.   | 1274      |
| 565   | Blue gum       | No          | 18-24            | 1        | 50-100'        | 2                | Supressed    | Upper bank | South        | Yes             | No                | Suppressed; leans S.; engulfed in ivy.   |           |
| 566   | Blue gum       | No          | 24-36            | 1        | 50-100'        | 4                | Codominant   | Upper bank | South        | Yes             | No                | High crown bowed E.; ribbing on tension side at 20'; ivy.  |           |
| 567   | Blue gum       | No          | 6-12             | 1        | 10-25'         | 2                | Supressed    | Upper bank | South        | Yes             | No                | Suppressed; small crown; one sided S.; engulfed in ivy.  |           |
| 568   | Blue gum       | No          | 18-24            | 1        | 25-50'         | 2                | Supressed    | Upper bank | South        | Yes             | No                | Suppressed; small crown; leans N.; engulfed in ivy.  |           |
| 569   | Blue gum       | No          | 24-36            | 1        | 50-100'        | 3                | Codominant   | Upper bank | South        | Yes             | No                | Upright form; laterals E. in upper crown; engulfed in ivy.   |           |
| 570   | Blue gum       | No          | 24-36            | 1        | 50-100'        | 3                | Intermediate | Upper bank | South        | No              | No                | Leans N.; crook at 35'; poor form and structure.   | 1277      |
| 571   | Blue gum       | No          | 6-12             | 1        | 10-25'         | 2                | Supressed    | Upper bank | South        | Yes             | No                | Suppressed; small crown; leans E.; ivy.  |           |
| 572   | Blue gum       | No          | 24-36            | 1        | 50-100'        | 3                | Intermediate | Lower bank | South        | Yes             | No                | Upright form; basal canker; deadwood & laterals W.; ivy.   |           |
| 573   | Blue gum       | No          | 18-24            | 2        | 25-50'         | 2                | Supressed    | Lower bank | South        | Yes             | No                | Leans S.; basal decay; engulfed in ivy.  |           |
| 574   | Calif. buckeye | Yes         | 6-12             | 2        | 10-25'         | 2                | Supressed    | Lower bank | South        | No              | No                | Suppressed; crown bowed S.; basal decay.   |           |
| 575   | Blue gum       | No          | 24-36            | 1        | 25-50'         | 3                | Supressed    | Lower bank | South        | Yes             | No                | Leans S.; suppressed; engulfed in ivy.   | 1280      |
| 576   | Blue gum       | No          | 60-72            | 4        | 100-150'       | 4                | Dominant     | Lower bank | South        | Yes             | No                | Three stems upright w/ included bark; one stem suppressed and leaning S.; laterals S. & W. in upper crown. | 1281      |
| 577   | Blue gum       | No          | 24-36            | 1        | 25-50'         | 3                | Supressed    | Lower bank | South        | Yes             | No                | Upper crown bowed S.; suppressed; engulfed in ivy.   | 1282      |

# Tree Assessment

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| Tag # | Species  | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|----------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|--|-----------|
| 578   | Blue gum | No          | 48-60            | 2        | 100-150'       | 4                | Dominant    | Lower bank | South        | Yes             | No                | One stem upright; one stem suppressed and bowed N.; heavy lateral limb SE. in upper crown.                   | 1283      |
| 579   | Blue gum | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; small crown bowed SE.; ivy.  |           |
| 580   | Blue gum | No          | 36-48            | 1        | 100-150'       | 3                | Codominant  | Lower bank | South        | Yes             | No                | Upright form; small laterals N. in upper crown; engulfed in ivy.   | 1284      |
| 581   | Blue gum | No          | 48-60            | 2        | 100-150'       | 3                | Codominant  | Lower bank | South        | Yes             | No                | Codominant trunks at 8'; laterals N. & S.; engulfed in ivy.  |           |
| 582   | Blue gum | No          | 12-18            | 1        | 25-50'         | 1                | Codominant  | Lower bank | South        | Yes             | No                | Failed at base and hung up in neighbor E.  |           |
| 583   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; crook at 25'; crown bowed N.   |           |
| 584   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; small crown; slight lean N.  |           |
| 585   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; lost top; engulfed in ivy.   |           |
| 586   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Midbank    | South        | Yes             | No                | Suppressed; crook at 20'; crown bowed N.; ivy.   |           |
| 587   | Blue gum | No          | 36-48            | 3        | 100-150'       | 4                | Dominant    | Midbank    | South        | Yes             | No                | Multiple attachments at 5'; one stem suppressed and leaning E.; laterals S. in upper crown; engulfed in ivy. | 1289      |
| 588   | Blue gum | No          | 18-24            | 3        | 50-100'        | 2                | Codominant  | Lower bank | South        | Yes             | No                | Trunk wound w/ decay W.; one sided S.; poor form and structure; engulfed in ivy.                             | 1286      |
| 589   | Blue gum | No          | 12-18            | 1        | 25-50'         | 1                | Supressed   | Lower bank | South        | Yes             | No                | Leans SE.; failing at base.  |           |
| 590   | Blue gum | No          | 6-12             | 1        | 25-50'         | 2                | Supressed   | Lower bank | South        | Yes             | No                | Suppressed; narrow crown; ivy.   |           |
| 591   | Blue gum | No          | 18-24            | 1        | 25-50'         | 2                | Supressed   | Lower bank | South        | Yes             | No                | Growing against #588; one sided S.; engulfed in ivy.   |           |
| 592   | Blue gum | No          | 18-24            | 1        | 50-100'        | 3                | Supressed   | Lower bank | South        | Yes             | No                | One sided S.; laterals S.; engulfed in ivy.  | 1287      |
| 593   | Blue gum | No          | 18-24            | 1        | 50-100'        | 2                | Supressed   | Lower bank | South        | Yes             | No                | Crook at 40'; one sided S.; laterals S.; engulfed in ivy.  | 1288      |
| 594   | Blue gum | No          | 18-24            | 1        | 50-100'        | 3                | Supressed   | Lower bank | South        | Yes             | No                | One sided SE.; lateral S. @ 25'; engulfed in ivy.  |           |

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| Tag # | Species        | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position       | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|----------------|-------------|------------------|----------|----------------|------------------|-------------|----------------|--------------|-----------------|-------------------|--|-----------|
| 595   | Blue gum       | No          | 60-72            | 3        | 100-150'       | 4                | Dominant    | Lower bank     | South        | Yes             | No                | Multiple attachments at 10'; old topping points at 50'; decay in topping points; laterals S. & W. in upper crown; engulfed in ivy.                 |           |
| 596   | Blue gum       | No          | 60-72            | 6        | 100-150'       | 4                | Dominant    | Lower bank     | South        | Yes             | No                | Multiple attachments at 6'; old topping points at 50'; one sided S.; 20" stem suppressed & bowed S.; engulfed in ivy; debris piled on uphill side. |           |
| 597   | Blue gum       | No          | 60-72            | 1        | 100-150'       | 3                | Dominant    | Lower bank     | South        | Yes             | No                | Two stems & branches N. recently removed; laterals S.; lower trunk engulfed in ivy; debris piled on uphill side.                                   | 1294      |
| 598   | Calif. ash     | Yes         | 60-72            | 1        | 25-50'         | 3                | Supressed   | Active channel | South        | No              | No                | Suppressed; leans S.; crook at 20'.  |           |
| 599   | Blue gum       | No          | 24-36            | 2        | 50-100'        | 2                | Dominant    | Lower bank     | South        | Yes             | No                | Codominant trunks at base; N. stem removed; both stems topped; low lateral SW.; engulfed in ivy; debris piled on uphill side.                      | 1295      |
| 600   | Blue gum       | No          | 18-24            | 2        | 50-100'        | 2                | Dominant    | Lower bank     | South        | Yes             | No                | Codominant trunks at base; S. stem topped; lateral S.; small crown; engulfed in ivy; debris piled on uphill side.                                  | 1295      |
| 601   | Calif. bay     | Yes         | 12-18            | 1        | 10-25'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Topped at 8'; only epicormics remain.  |           |
| 602   | Blue gum       | No          | 36-48            | 1        | 25-50'         | 2                | Supressed   | Lower bank     | South        | Yes             | No                | Leans S.; topped at 35'; engulfed in ivy.  | 1298      |
| 603   | Blue gum       | No          | 48-60            | 3        | 100-150'       | 4                | Dominant    | Lower bank     | South        | Yes             | No                | Multiple attachment at 8'; upright form; lateral NE.; recent branch failure took out fence N.; engulfed in ivy.                                    | 1299      |
| 604   | Coast live oak | Yes         | 6-12             | 1        | 10-25'         | 2                | Supressed   | Midbank        | South        | No              | No                | Topped at 3'; only epicormics remain.  | 1300      |
| 605   | Blue gum       | No          | 18-24            | 3        | 100-150'       | 3                | Dominant    | Midbank        | South        | Yes             | No                | Codominant trunks at 4'; upright, narrow form; engulfed in ivy.  | 1301      |
| 607   | Calif. bay     | Yes         | 6-12             | 2        | 10-25'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Suppressed and leaning N.; topped at 8'.   |           |

# Tree Assessment

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| Tag # | Species          | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|------------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|--|-----------|
| 608   | Blue gum         | No          | 24-36            | 4        | 50-100'        | 2                | Dominant    | Lower bank | South        | Yes             | No                | Stump sprout; multiple attachments at base; basal wounds w/ decay; lateral N.; engulfed in ivy.      |           |
| 609   | Blue gum         | No          | 24-36            | 1        | 50-100'        | 2                | Codominant  | Lower bank | South        | Yes             | No                | Stump sprout; N. half of base decayed; lateral N.; corrected lean N.; ivy.                           | 1307      |
| 610   | Blue gum         | No          | 24-36            | 1        | 100-150'       | 4                | Dominant    | Lower bank | South        | Yes             | No                | Codominant trunks at 15'; one stem upright; one stem leans SW. w/ dead wood & weak attachments; ivy. | 1308      |
| 611   | Coast redwood    | Yes         | 36-48            | 1        | 50-100'        | 4                | Codominant  | Upper bank | South        | No              | No                | Good form and structure; small sprout leans S. from base.  | 1361      |
| 612   | Coast redwood    | Yes         | 12-18            | 2        | 25-50'         | 3                | Codominant  | Upper bank | South        | No              | No                | Codominant trunks at base; thin canopy.  |           |
| 613   | Blackwood acacia | No          | 6-12             | 1        | 25-50'         | 5                | Dominant    | Lower bank | South        | No              | No                | No tag; upright form.  |           |
| 614   | Calif. bay       | Yes         | 18-24            | 3        | 25-50'         | 3                | Supressed   | Lower bank | South        | Yes             | No                | Codominant trunks at base; failed at base & laying on ground; epicormics going vertical; ivy.        |           |
| 615   | Coast redwood    | Yes         | 12-18            | 1        | 50-100'        | 3                | Codominant  | Upper bank | South        | No              | No                | Corrected lean S.; root injury & decay N.  | 1369      |
| 616   | Coast redwood    | Yes         | 12-18            | 2        | 25-50'         | 3                | Codominant  | Upper bank | South        | No              | No                | Codominant trunks at 2'; N. stem upright; S. stem leans SW.; basal wound w/ decay on S. stem.        | 1370      |
| 617   | Coast redwood    | Yes         | 24-36            | 1        | 50-100'        | 4                | Dominant    | Upper bank | South        | No              | No                | Good form and structure; trunk within 1" of deck.  | 1371      |
| 618   | Coast redwood    | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Upper bank | South        | No              | No                | Topped at 10'; 2" regrowth weakly attached.  |           |
| 619   | Fig              | No          | 6-12             | 1        | 10-25'         | 2                | Supressed   | Upper bank | South        | No              | No                | Deck built around trunk; hammock tied to stem.   |           |
| 620   | Coast live oak   | Yes         | 24-36            | 1        | 25-50'         | 3                | Codominant  | Midbank    | South        | No              | No                | Multiple attachments at 10'; asymmetric crown; history of branch failure; weight & laterals N.       | 1368      |
| 621   | Blue gum         | No          | 24-36            | 1        | 25-50'         | 2                | Codominant  | Lower bank | South        | Yes             | No                | Topped at 30'; 2-8" regrowth weakly attached; engulfed in ivy.                                       | 1380      |
| 622   | Blue gum         | No          | 18-24            | 1        | 25-50'         | 2                | Codominant  | Lower bank | South        | Yes             | No                | Topped at 30'; 2-5" regrowth weakly attached; engulfed in ivy.                                       | 1381      |



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|-------|------------------|-------------|------------------|----------|----------------|------------------|-------------|----------------|--------------|-----------------|-------------------|--|-----------|
| 623   | Blue gum         | No          | 18-24            | 1        | 25-50'         | 1                | Codominant  | Lower bank     | South        | Yes             | No                | Topped at 30'; slight lean S.; trunk wounds & decay; 2" regrowth weakly attached; engulfed in ivy. | 1382      |
| 624   | Blue gum         | No          | 24-36            | 1        | 25-50'         | 0                | Codominant  | Lower bank     | South        | Yes             | No                | Topped at 30'; standing dead stump; engulfed in ivy.   | 1383      |
| 625   | Plum             | No          | 6-12             | 2        | 10-25'         | 4                | Supressed   | Lower bank     | South        | Yes             | No                | Spreading form; ivy.   |           |
| 626   | Coast live oak   | Yes         | 12-18            | 1        | 25-50'         | 3                | Supressed   | Midbank        | South        | Yes             | No                | Suppressed and leaning S.; deadwood; weight & laterals S.; engulfed in ivy.                        | 1386      |
| 627   | Calif. buckeye   | Yes         | 6-12             | 1        | 25-50'         | 2                | Supressed   | Upper bank     | South        | No              | No                | Suppressed and leaning W.; basal wound & decay.  |           |
| 628   | Cryptomeria      | No          | 6-12             | 2        | 25-50'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Topped at 10'; crooks at topping points; suppressed.   |           |
| 629   | Calif. bay       | Yes         | 24-36            | 3        | 25-50'         | 3                | Supressed   | Upper bank     | South        | Yes             | No                | 10" stem bowed N.; 24" stem leans S. over creek; ivy.  |           |
| 630   | Toyon            | No          | 6-12             | 2        | 10-25'         | 3                | Supressed   | Upper bank     | South        | No              | No                | Codominant trunks at base; stems twisted around each other; leans N.; basal decay.                 |           |
| 631   | Privet           | No          | 6-12             | 2        | 10-25'         | 3                | Supressed   | Bench          | North        | No              | No                | Codominant trunks at base; lost top.   |           |
| 632   | Arroyo willow    | Yes         | 6-12             | 2        | 10-25'         | 3                | Supressed   | Active channel | South        | Yes             | No                | Codominant trunks at base; one stem upright; other growing E. along ground; ivy.                   |           |
| 633   | Coast live oak   | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Lower bank     | South        | Yes             | No                | Codominant trunks at 12'; crown bowed W. to horizontal; ivy.                                       |           |
| 634   | Coast live oak   | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Midbank        | South        | Yes             | No                | Crown bowed S. to horizontal; engulfed in ivy.   | 1459      |
| 635   | Blackwood acacia | No          | 6-12             | 2        | 10-25'         | 2                | Supressed   | Midbank        | South        | Yes             | No                | Failed at base S.; hung up in #634; engulfed in ivy.   |           |
| 636   | Coast live oak   | Yes         | 12-18            | 2        | 10-25'         | 3                | Supressed   | Upper bank     | South        | Yes             | No                | Codominant trunks at 2'; small crown; trunk wounds & decay; engulfed in ivy.                       |           |
| 637   | Coast live oak   | Yes         | 18-24            | 1        | 10-25'         | 2                | Supressed   | Upper bank     | South        | Yes             | No                | Half of tree failed; multiple attachments at 4'; leans S.; trunk decay; ivy.                       |           |
| 638   | Calif. bay       | Yes         | 6-12             | 2        | 10-25'         | 3                | Supressed   | Upper bank     | South        | Yes             | No                | Codominant trunks at base; suppressed; leans W.; engulfed in ivy.                                  |           |

# Tree Assessment

## San Leandro Creek

June & July 2013



| Tag # | Species        | Indigenous? | Dia. class (in.) | # trunks | Ht. class (ft) | Condition rating | Crown class | Position   | Slope aspect | Vines on trunk? | Protect saplings? | Comments   | Old tag # |
|-------|----------------|-------------|------------------|----------|----------------|------------------|-------------|------------|--------------|-----------------|-------------------|--|-----------|
| 639   | Calif. bay     | Yes         | 6-12             | 2        | 10-25'         | 2                | Supressed   | Upper bank | South        | Yes             | No                | Suppressed; leans N.; topped at fence line; engulfed in ivy.   |           |
| 640   | Calif. bay     | Yes         | 6-12             | 1        | 10-25'         | 3                | Codominant  | Upper bank | South        | Yes             | No                | Codominant trunks at 8'; one sided N.; engulfed in ivy.  |           |
| 641   | Coast live oak | Yes         | 18-24            | 1        | 25-50'         | 0                | Codominant  | Midbank    | South        | Yes             | No                | Standing dead; leans W.; engulfed in ivy.  | 1463      |
| 642   | Coast live oak | Yes         | 24-36            | 3        | 25-50'         | 2                | Dominant    | Midbank    | South        | Yes             | No                | Multiple attachments at 4'; majority of weight S.; one stem extends N. but topped at fence line; tree across creek failed & hung-up in crown; engulfed in ivy. | 1464      |
| 643   | Calif. bay     | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Midbank    | South        | No              | No                | Suppressed & leans E. to horizontal.   |           |
| 644   | Coast live oak | Yes         | 24-36            | 2        | 25-50'         | 4                | Dominant    | Upper bank | South        | Yes             | No                | Codominant trunks at 4'; E. stem upright; W. stem lost top; pruned N. at property line; engulfed in ivy.   | 1466      |
| 645   | Calif. bay     | Yes         | 6-12             | 1        | 10-25'         | 3                | Supressed   | Upper bank | South        | No              | No                | Failed at base S.; stems turned up.  |           |
| 646   | Coast live oak | Yes         | 24-36            | 1        | 25-50'         | 0                | Dominant    | Lower bank | North        | Yes             | No                | Failed at base N. across creek; hung up in canopy of #642.   | 1515      |

### Blue gum #202

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48                                      |
| # trunks        | 2  |
| Height          | 50-100'                                    |
| Position        | Upper bank                                 |
| Aspect          | North                                      |
| Vines on trunk? | Yes  |
| Comments        | Topped at 6'; 6-15" regrowth; one sided S. |



Above: Arrow points to tree #202. It had been topped and was one-sided to the S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | ACFCD prop.; private property (1111, 1115, 1119, 1130, Huff Ave., 965, 971, 981 Lee, parking at 524 Callan); parking on Huff Ave., creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Co. prop.  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree.                                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #203

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; recently released with removal of other trees. |

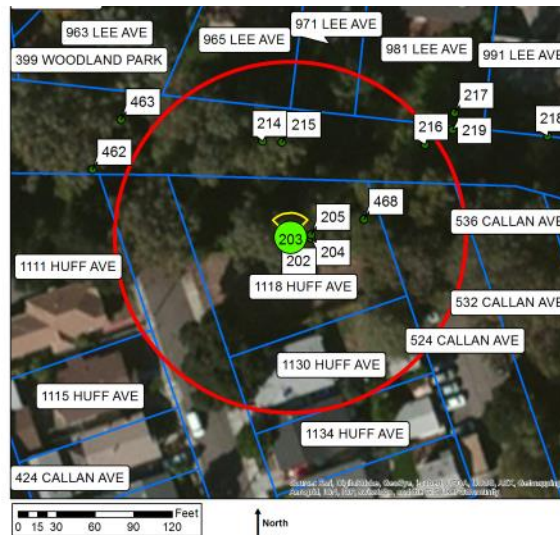


Above: Looking east at tree #203 (arrow).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop.; private property (1111, 1115, 1119, 1130 Huff Ave., 965, 971, 981 Lee, parking at 524 Callan); parking on Huff Ave., creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Canary Island palm #204

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24                                       |
| # trunks        | 1   |
| Height          | 10-25'                                      |
| Position        | Upper bank                                  |
| Aspect          | North                                       |
| Vines on trunk? | Yes   |
| Comments        | Good form and structure; 4' of clear trunk. |

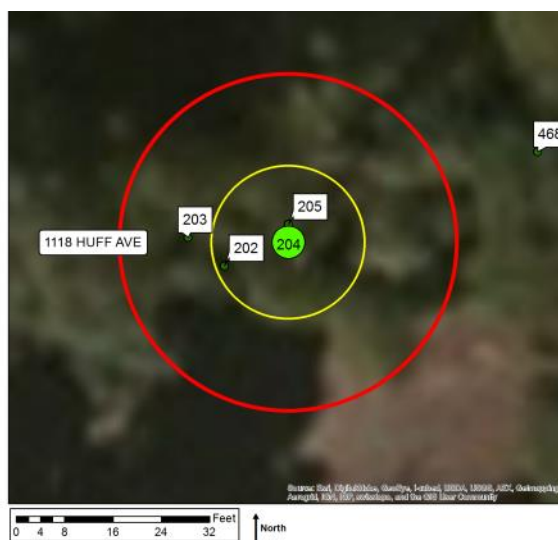


Above: Tree #204 was a young Canary Island palm.

#### Risk Rating

|                        |            |
|------------------------|------------|
| Potential targets      | Creek bank |
| Most likely failure    | Branch     |
| Most likely targets    | Creek bank |
| Failure potential      | 1          |
| Size of part           | 1          |
| Target rating          | 1          |
| Risk rating            | 3          |
| Risk reduction options | None       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #205

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 3'; laterals S.; engulfed in ivy. |

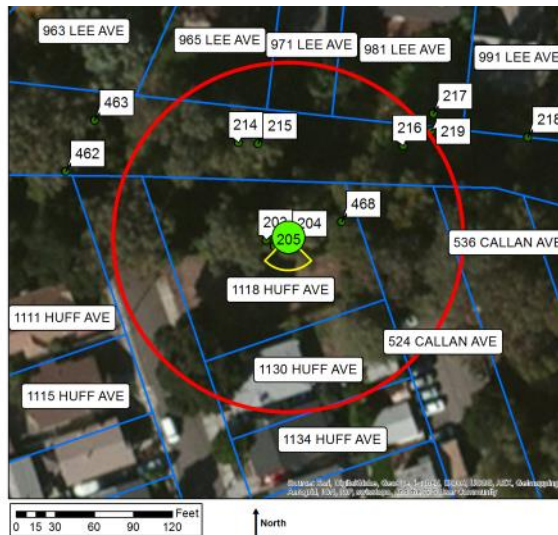


Above: Tree #205 looking north. The trunk was engulfed in ivy.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1130 Huff Ave., 965, 971, 981 Lee; parking at 524 Callan); parking on Huff Ave., creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Co. prop.  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #214

### Description

|                        |  |
|------------------------|--|
| <b>Diameter class</b>  | >72  |
| <b># trunks</b>        | 2  |
| <b>Height</b>          | 100-150'   |
| <b>Position</b>        | Lower bank   |
| <b>Aspect</b>          | South  |
| <b>Vines on trunk?</b> | Yes  |
| <b>Comments</b>        | Codominant trunks at 8'; N. stem up-right; S. stem bowed S. in upper crown; engulfed in ivy. |

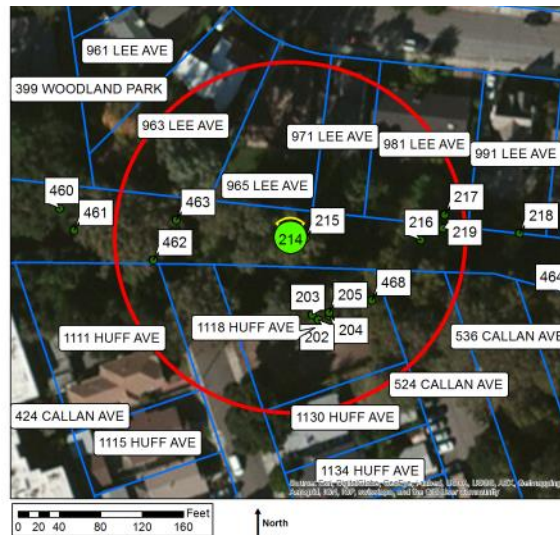


Above: Tree #214 was a large-diameter blue gum in good condition.

### Risk Rating

|                               |  |
|-------------------------------|--|
| <b>Potential targets</b>      | ACFCD prop.; private property (1111, 1115, 1130 Huff Ave., 963, 965, 971, 981 Lee, parking at 524 Callan); parking on Huff Ave., creek, bank |
| <b>Most likely failure</b>    | Branch   |
| <b>Most likely targets</b>    | Creek bank   |
| <b>Failure potential</b>      | 2  |
| <b>Size of part</b>           | 1  |
| <b>Target rating</b>          | 1  |
| <b>Risk rating</b>            | 4  |
| <b>Risk reduction options</b> | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #215

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Upright form; lateral S.; completely engulfed in ivy. |



Above: Tree #215 was engulfed in ivy.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | ACFCD prop.; private property (1130 Huff Ave., 963, 965, 971, 981 Lee, parking at 524 Callan); parking on Huff Ave., creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.                                    |

#### Potential Impact Zone



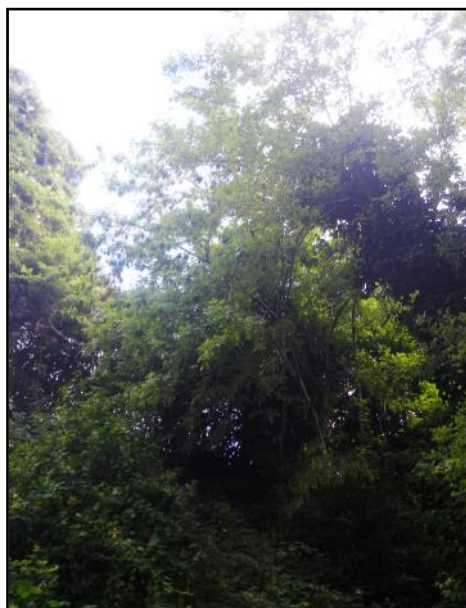
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #216

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 5  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at base; suppressed; crown bowed W. |

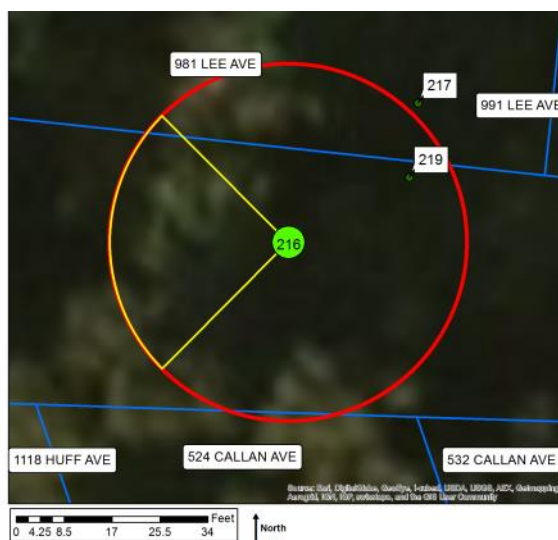


Above: Tree #216 (background), was a multi-stemmed boxelder.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (981 Lee, 524 Callan); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel                                       |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #217

#### Description

|                 |                              |
|-----------------|------------------------------|
| Diameter class  | 6-12                         |
| # trunks        | 1                            |
| Height          | 10-25'                       |
| Position        | Upper bank                   |
| Aspect          | South                        |
| Vines on trunk? | Yes                          |
| Comments        | Suppressed; engulfed in ivy. |

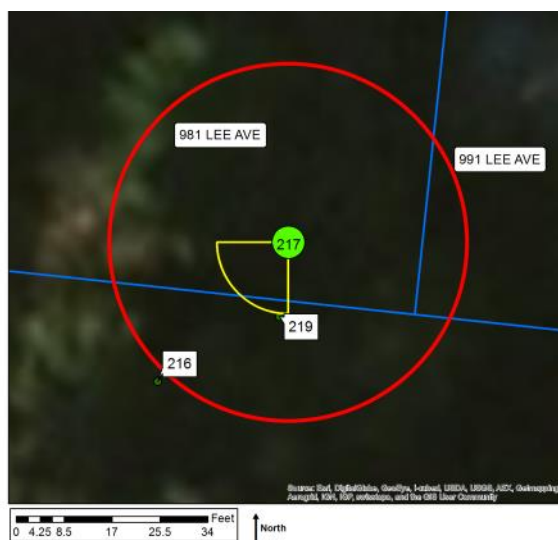


Above: Tree #217 is hard to distinguish amid the dense vegetation.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (981 Lee, 524 Cal-lan); creek, bank                                       |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #218

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 7'; W. stem decayed & failed; engulfed in ivy. |



Above: Boxelder #218 had experienced a stem failure.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private property (991, 993 Lee); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | Creek channel                         |
| Failure potential      | 3                                     |
| Size of part           | 2                                     |
| Target rating          | 3                                     |
| Risk rating            | 8                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #219

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 3  |
| Height          | 10-25'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 2'; leans S.; engulfed in ivy. |

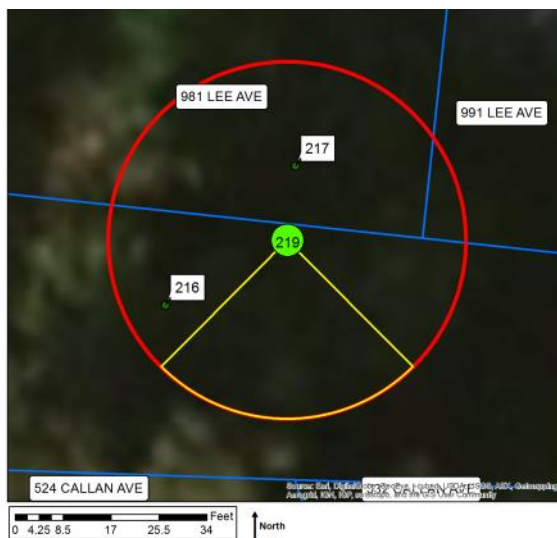


Above: Boxelder #219 looking west (arrow).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (981, 991 Lee); creek, bank                                     |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove stems; remove tree to eliminate risk. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #220

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 7'; crown bowed W.; long laterals W.; engulfed in ivy. |

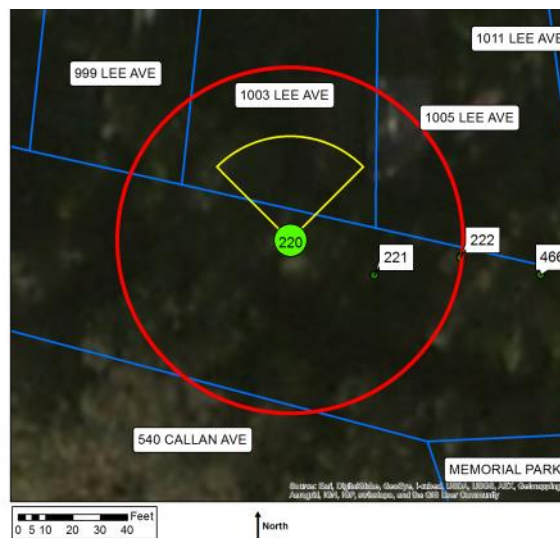


Above: Boxelder #220 was large in diameter for the species.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (999, 1003, 1005 Lee, 540 Callan); creek, bank                               |
| Most likely failure    | Branch  |
| Most likely targets    | 1003 Lee landscape  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Calif. bay #221

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 5   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Multiple attachments at base; stems bowed N. & S. |

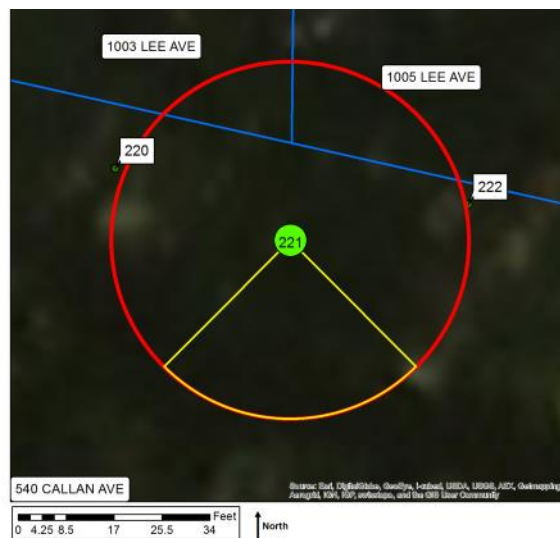


Above: Calif. bay #221 was a healthy specimen.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1003, 1005 Lee); creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## English walnut #222

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 10'; narrow crown; dieback to 2"; engulfed in ivy. |

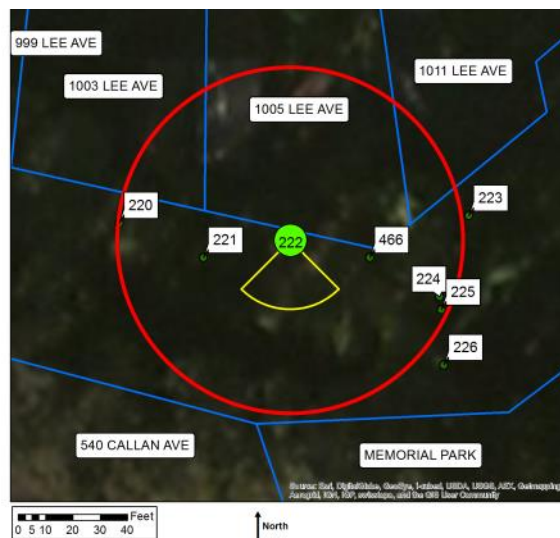


Above: Looking north at tree #222

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1003, 1005, 1011 Lee); creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #223

#### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 1                                    |
| Height          | 10-25'                               |
| Position        | Lower bank                           |
| Aspect          | South                                |
| Vines on trunk? | Yes                                  |
| Comments        | Lost top; leans S.; engulfed in ivy. |

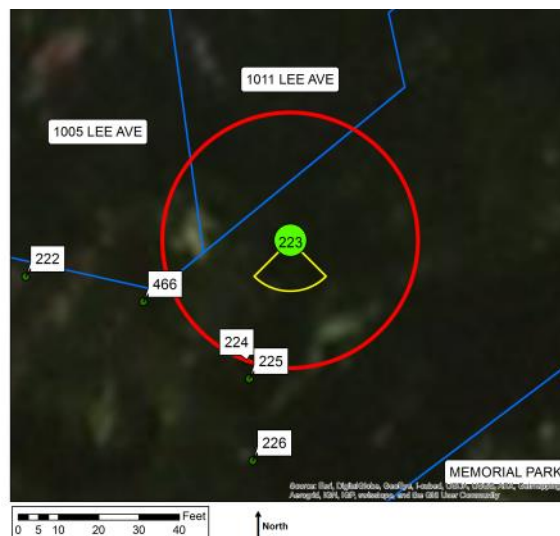


Above: Tree #223 was low growing and leaned S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1005, 1011 Lee); creek, bank |
| Most likely failure    | Whole tree                                     |
| Most likely targets    | Creek bank                                     |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Fremont cottonwood #224

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Trunk sweeps W. from base and turns upright; deadwood to 4"; engulfed in ivy. |

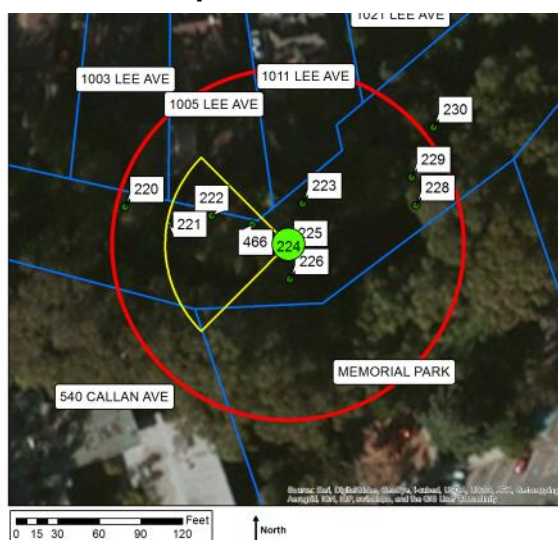


Above: Fremont cottonwood #224 was large and engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1003, 1005, 1011, 1021 Lee, 540 Callan, Memorial park); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To reduce risk, coppice; to eliminate risk, remove tree.                              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Fremont cottonwood #225

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Upright form; lateral N. at 35'; engulfed in ivy. |

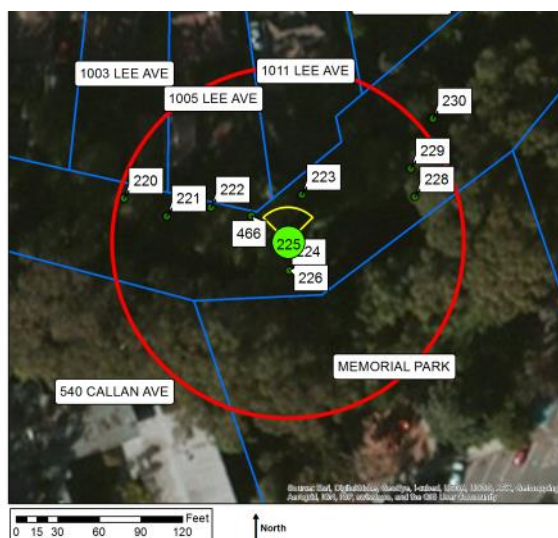


Above: Fremont cottonwood #225 was upright and engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1003, 1005, 1011, 1021 Lee, 540 Callan, Memorial park); creek, bank         |
| Most likely failure    | Branch  |
| Most likely targets    | 1005/1011 Lee land-   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Fremont cottonwood #226

#### Description

|                 |                                     |
|-----------------|-------------------------------------|
| Diameter class  | 6-12                                |
| # trunks        | 1                                   |
| Height          | 50-100'                             |
| Position        | Active channel                      |
| Aspect          | South                               |
| Vines on trunk? | Yes                                 |
| Comments        | Upright form; good young tree; ivy. |

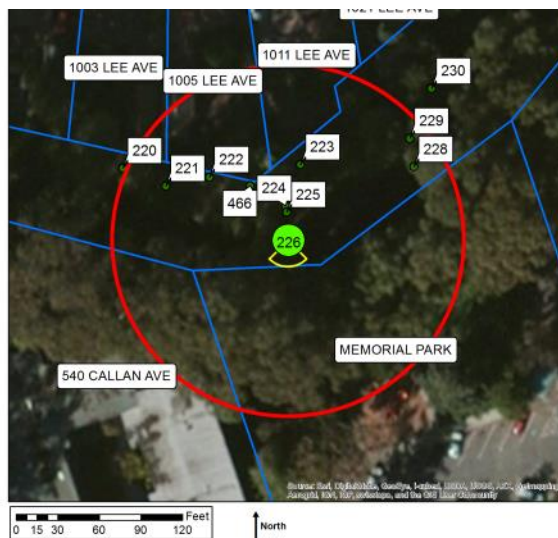


Above: Fremont cottonwood #226 was in good condition.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1003, 1005, 1011 Lee, 540 Callan, Memorial park); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. sycamore #228

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Active channel   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Trunk sweeps SE.;<br>minor deadwood;<br>engulfed in ivy. |

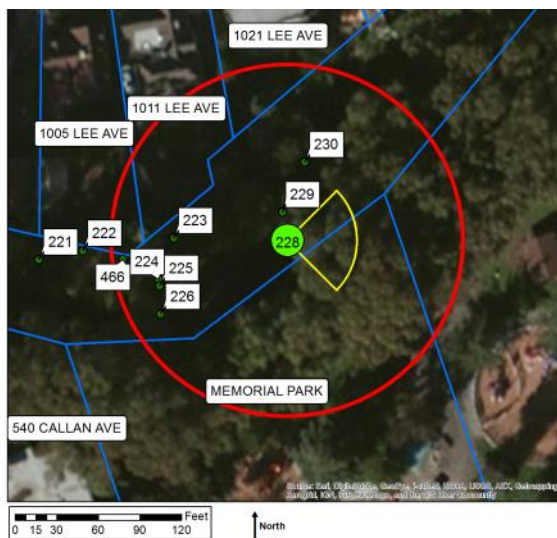


Above: Calif. sycamore #228 looking west.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property<br>(1005, 1011, 1021<br>Lee, Memorial park);<br>creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk,<br>remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Calif. buckeye #229

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 8  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at base; suppressed with stems leaning W.; ivy. |

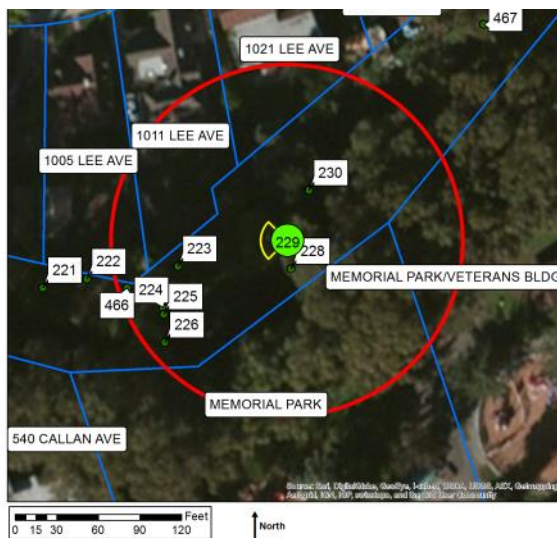


Above: Buckeye #229 was multi-stemmed and leaning.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1005, 1011, 1021 Lee, Memorial park, Veteran's bldg.); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #230

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 10'; one stem to W.; other stem to N.; laterals over fence N. |



Above: Coast live oak #230 had two-trunks. The N. stem extended over the adjacent property.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1005, 1011, 1021, 1045 Lee, Memorial park, Veteran's bldg.); creek, bank    |
| Most likely failure    | Branch  |
| Most likely targets    | 1021 Lee fence  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



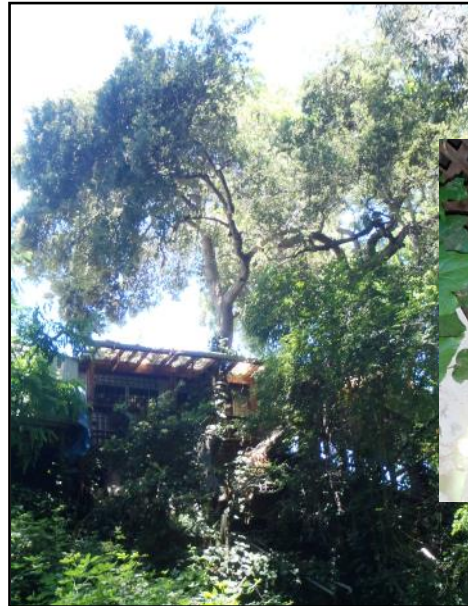
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Coast live oak #231

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 2'; trunk wound with decay; deck built around base & canopy; cavities with concrete. |



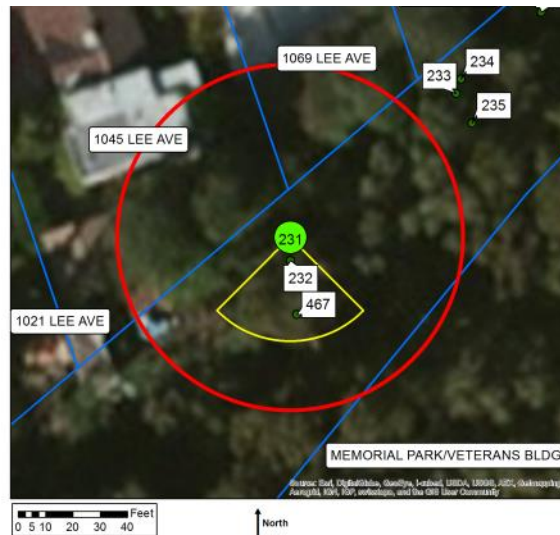
Inset shows the basal wound and decay.

Above: A deck had been built around the trunk of coast live oak #231.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1045, 1069 Lee); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank                                     |
| Failure potential      | 3  |
| Size of part           | 3  |
| Target rating          | 2  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                |

### Potential Impact Zone



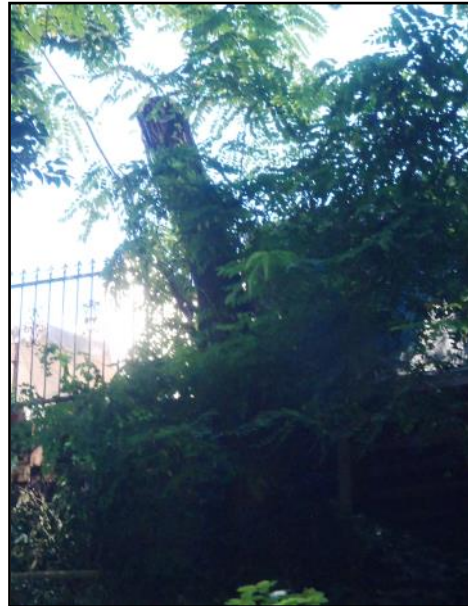
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #232

#### Description

|                 |                                       |
|-----------------|---------------------------------------|
| Diameter class  | 18-24                                 |
| # trunks        | 1                                     |
| Height          | 10-25'                                |
| Position        | Upper bank                            |
| Aspect          | South                                 |
| Vines on trunk? | No                                    |
| Comments        | Topped at 8'; deck built around base. |

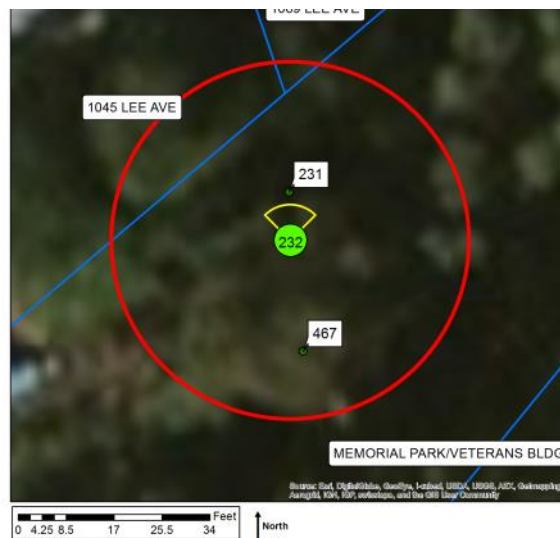


Above: Black locust #232 had been topped at 8'.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1045, 1069 Lee); bank |
| Most likely failure    | Branch                                  |
| Most likely targets    | 1045 Lee shed                           |
| Failure potential      | 2                                       |
| Size of part           | 1                                       |
| Target rating          | 3                                       |
| Risk rating            | 6                                       |
| Risk reduction options | To eliminate risk, remove tree.         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Black locust #233

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Topped at 18'; 8" regrowth from top-ping point; deck built around base & crown. |

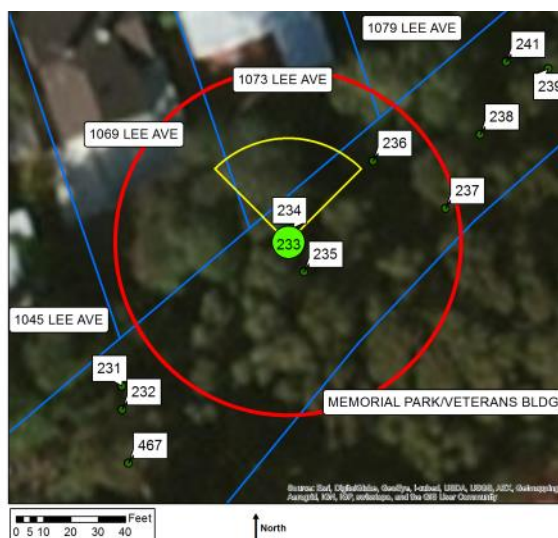


Above: Arrow points to tree #233. A deck had been built around the tree.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1069, 1073, 1079 Lee, Memorial Park, Veteran's bldg.); bank |
| Most likely failure    | Stem  |
| Most likely targets    | 1045 Lee deck   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #234

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Failed at base; suppressed; leans S.; trunk wounds. |

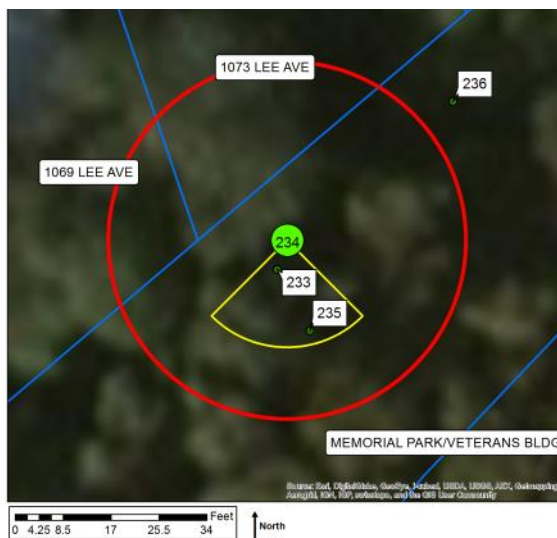


Above: Tree #234, a small-diameter black locust, had failed at the base.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1069, 1073 Lee); bank |
| Most likely failure    | Whole tree                              |
| Most likely targets    | Creek bank                              |
| Failure potential      | 3                                       |
| Size of part           | 2                                       |
| Target rating          | 1                                       |
| Risk rating            | 6                                       |
| Risk reduction options | To eliminate risk, remove tree.         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #235

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Topped at 25'; weakly attached re-growth to 4"; deck built around base. |

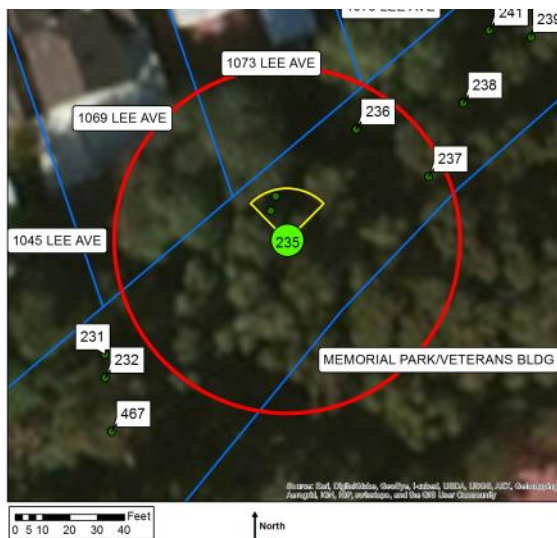


Above: Arrow points to tree #235. A deck had been built around the tree.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1069, 1073 Lee, Memorial Park, Veteran's bldg.); creek, bank                |
| Most likely failure    | Branch  |
| Most likely targets    | 1073 Lee deck   |
| Failure potential      | 3   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Black locust #236

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Upper bank                                     |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Suppressed; debris at base N.; poor structure. |

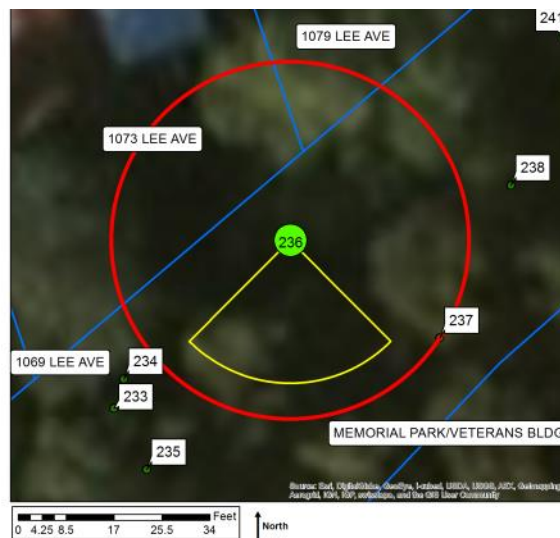


Above: Looking N. at tree #236 (arrow).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1073, 1079 Lee); creek, bank |
| Most likely failure    | Whole tree                                     |
| Most likely targets    | Creek bank                                     |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                |

#### Potential Impact Zone



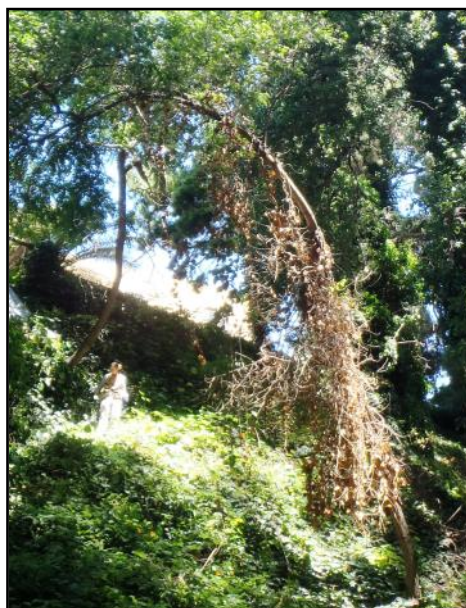
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Fremont cottonwood #237

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Lower bank                                      |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Suppressed; crown bowed W.; trunk wound at 20'. |

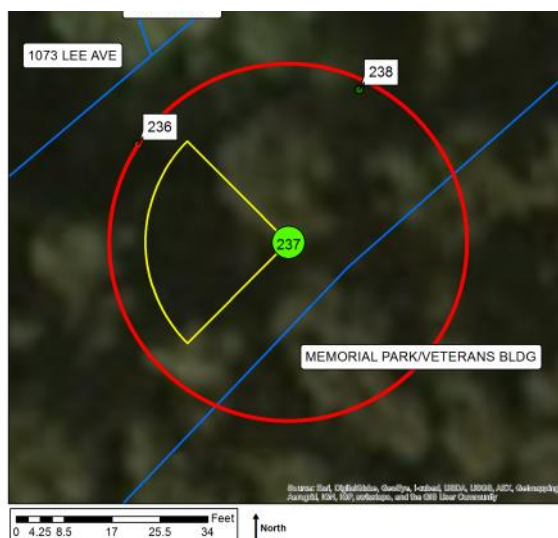


Above: This small-diameter Fremont cottonwood was suppressed.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (Memorial Park, Veteran's bldg.); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                                |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Fremont cottonwood #238

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks in upper crown; one sided N.; history of branch failures; large trunk wound and decayed area S.; engulfed in ivy. |



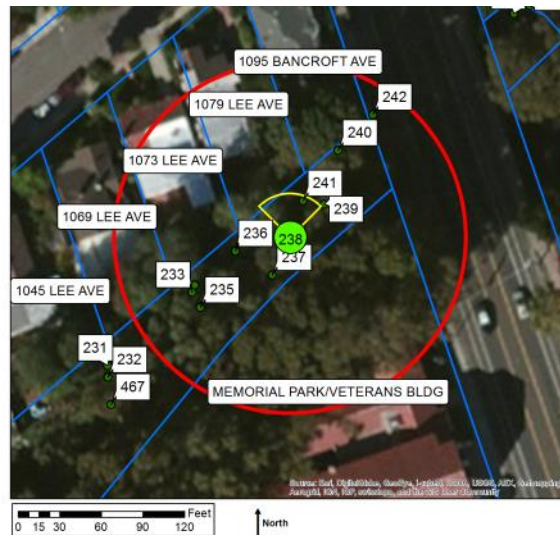
Inset shows the trunk wound and decay.

Above: Tree #238 was one-sided N. and had an area of trunk decay S.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1069, 1073, 1079 Lee, 1095 Bancroft, Bancroft, Veteran's bldg.); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1079 Lee landscape   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.  |

### Potential Impact Zone



| Legend   |                         |
|--|-------------------------|
| <span style="color: green;">●</span>                           | Current Tree            |
| <span style="color: black;">●</span>                           | Other Trees             |
| <span style="border: 2px solid yellow; padding: 2px;"> </span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; padding: 2px;"> </span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; padding: 2px;"> </span>   | Property                |



### Privet #239

#### Description

|                 |                          |
|-----------------|--------------------------|
| Diameter class  | 6-12                     |
| # trunks        | 2                        |
| Height          | 10-25'                   |
| Position        | Lower bank               |
| Aspect          | South                    |
| Vines on trunk? | No                       |
| Comments        | Suppressed but up-right. |

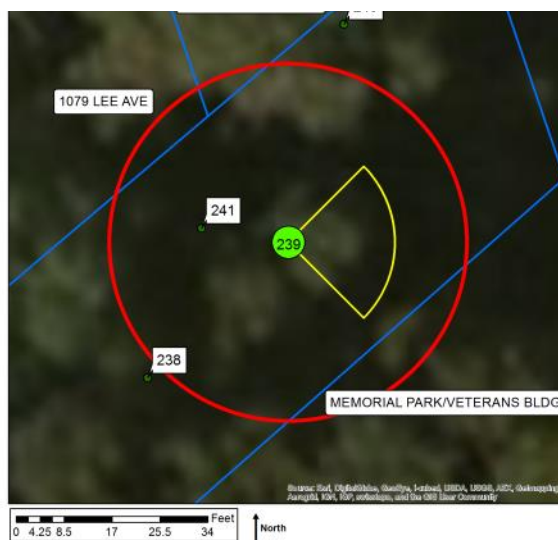


Above: Tree #239, looking northwest

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1079 Lee, 1095 Bancroft); creek, bank                           |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To reduce risk, prune to shorten or remove stems; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #240

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 20'; one sided SE.; thin crown/ dieback; lateral N. Pruned at PL; engulfed in ivy. |



Above: Blue gum #240 was large and one-sided to the SE. over Bancroft Ave.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1069, 1073, 1079 Lee, 1095 Bancroft, Bancroft, Veteran's bldg.); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Bancroft sidewalk  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension E.; to eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### English walnut #241

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; leans N. over private property; engulfed in ivy. |

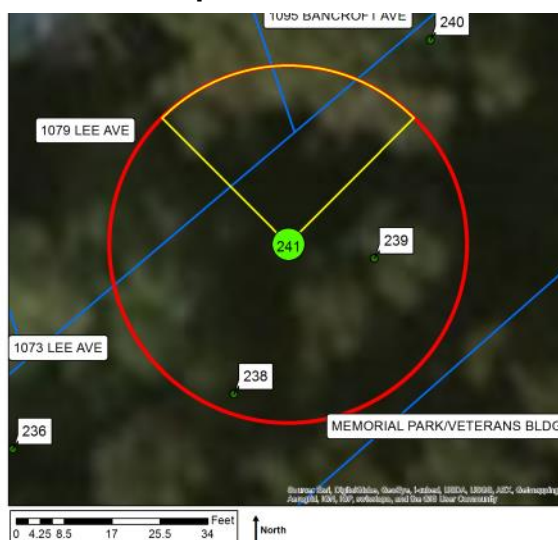


Above: English walnut #241 was dead and engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1079 Lee, 1095 Bancroft); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 1079 Lee residence                                      |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 4   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.                         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Canary island pine #242

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 25'; one sided NE.; laterals over sidewalk; engulfed in ivy. |

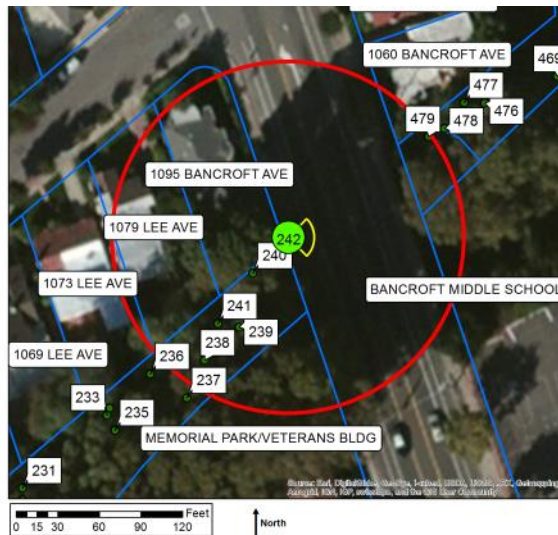


Above: Canary Island pine #242 was one-sided to the NE. over Bancroft Ave.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1073, 1079 Lee, 1060, 1095 Bancroft, Bancroft, Bancroft Middle School, Veteran's bldg.); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Bancroft sidewalk  |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension E.; to eliminate risk, remove tree.                          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #243

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 3'; suppressed; trunk bowed S. to horizontal; trunk wounds. |

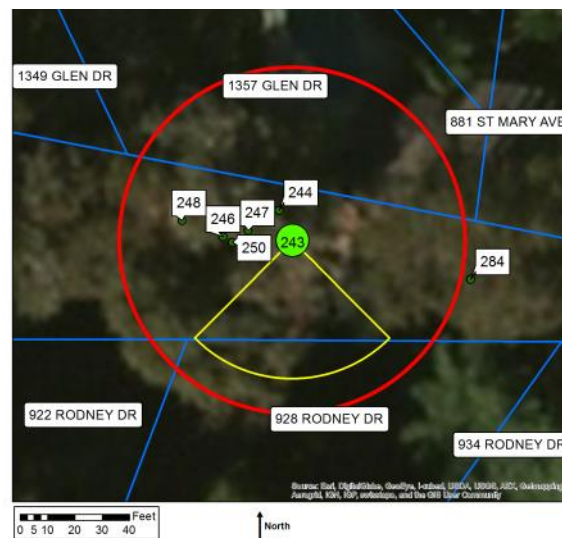







Above: Growing beneath large blue gums, Coast live oak #243 leaned sharply to the south.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1357 Glen); creek, bank   |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to reduce canopy weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
|  | Current Tree            |
|  | Other Trees             |
|  | Most Likely Impact Zone |
|  | Possible Impact Zone    |
|  | Property                |

### Blue gum #244

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Upright form; minor deadwood & laterals in upper crown. |

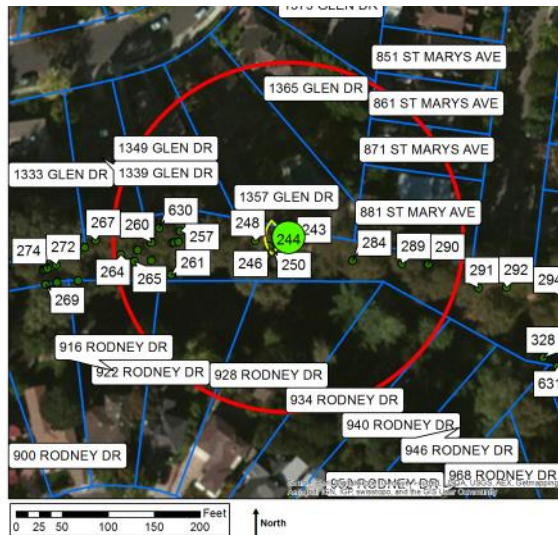


Above: Blue gum #244 was in good condition, with a high crown.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1339, 1349, 1357, 1365 Glen, 861, 871, 881 St. Mary's, 922, 928, 934 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension; to eliminate risk, remove tree.                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #246

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 8'; crown bowed S.; laterals S. |

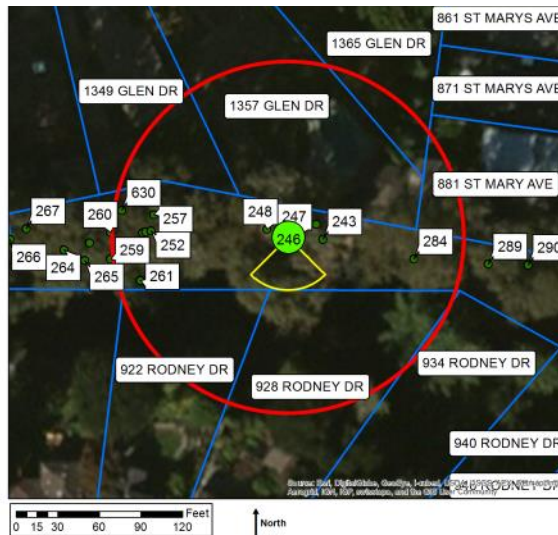


Above: Looking east at blue gum #246.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1349, 1357, 1365 Glen, 881 St. Mary's, 922, 928, 934 Rodney); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #247

#### Description

|                 |                                    |
|-----------------|------------------------------------|
| Diameter class  | 18-24                              |
| # trunks        | 1                                  |
| Height          | 50-100'                            |
| Position        | Midbank                            |
| Aspect          | South                              |
| Vines on trunk? | No                                 |
| Comments        | One sided & bowed S.; laterals SE. |

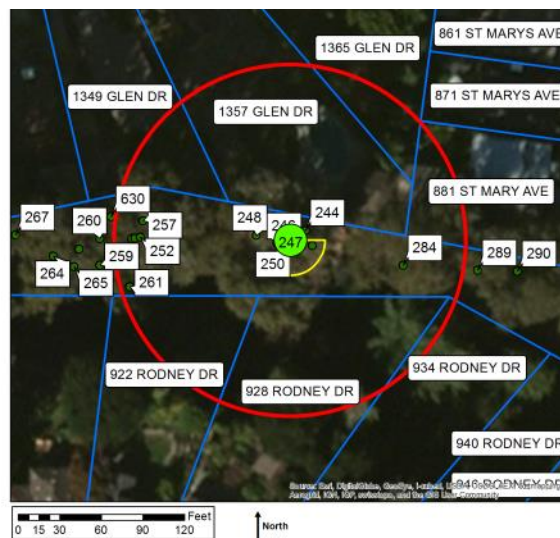


Above: Arrow points to tree #247.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1349, 1357, 1365 Glen, 881 St. Mary's, 922, 928, 934 Rodney); creek, bank    |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #248

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Suppressed and leaning S.; large trunk wound at base. |

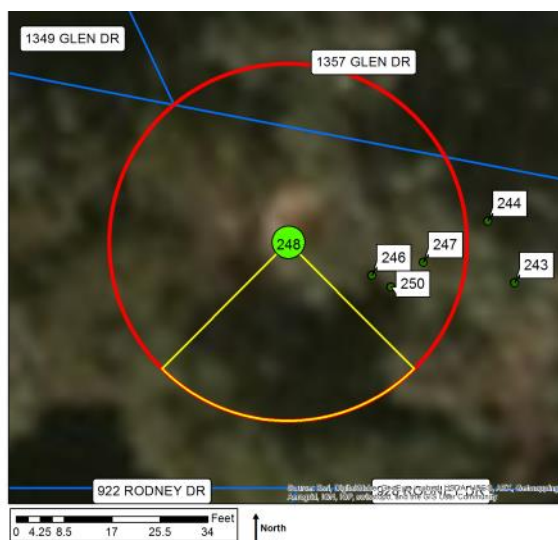


Above: Blue gum #248 was suppressed and leaning S.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1357 Glen); creek, bank |
| Most likely failure    | Whole tree                                |
| Most likely targets    | Creek bank                                |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #250

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Topped at 30'; 15" regrowth upright from topping point; 3'-6" regrowth extends S.; trunk wound at 45'. |

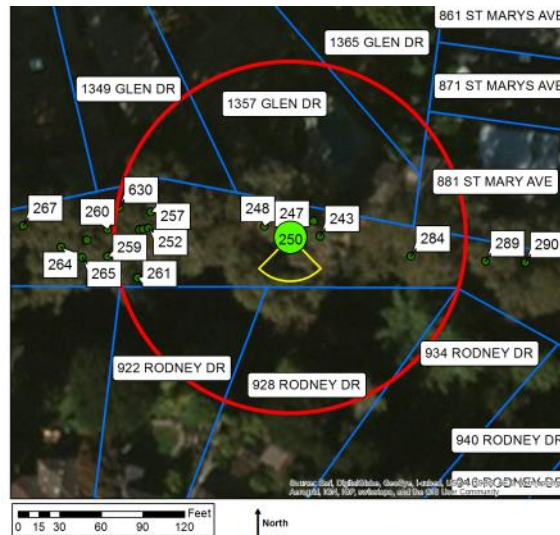


Above: Blue gum #250 had been topped in the past. Arrow points to a trunk wound at ~45'.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1349, 1357, 1365 Glen, 881 St. Mary's, 922, 928, 934 Rodney); creek, bank              |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #252

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 15'; suppressed; trunk leans S. to horizontal; possible basal cavity N. |

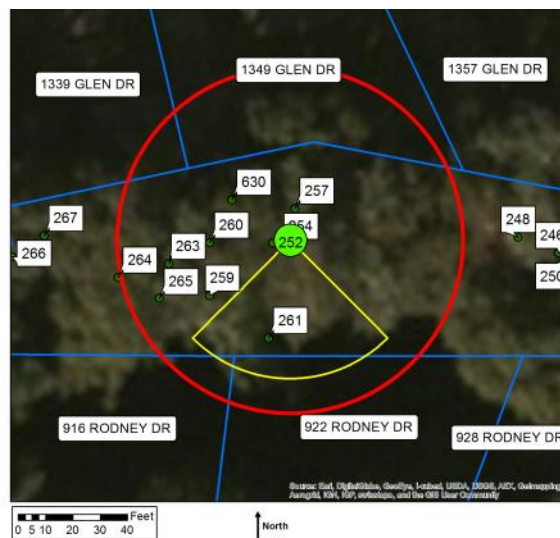


Above: Coast live oak #252 leaned S. to horizontal.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (916, 922 Rodney); creek, bank   |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To reduce risk, prune to reduce canopy weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |



## Blue gum #254

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 45'; 2-7" regrowth at topping point; ivy |

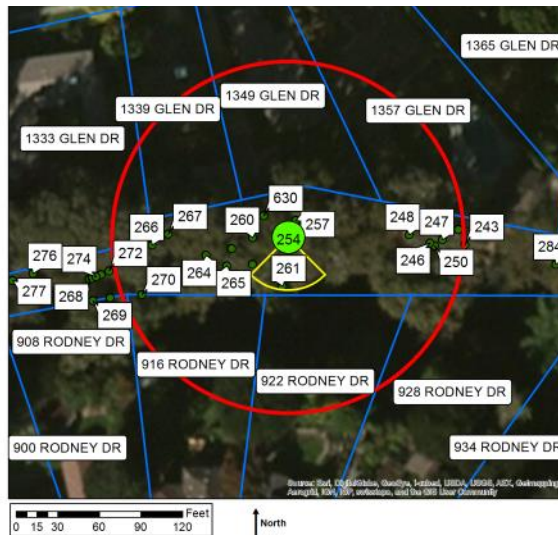


Above: Small regrowth emerged from the topping points of tree #254.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333, 1339, 1349, 1357 Glen, 916, 922, 928 Rodney); creek, bank                        |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

### Potential Impact Zone



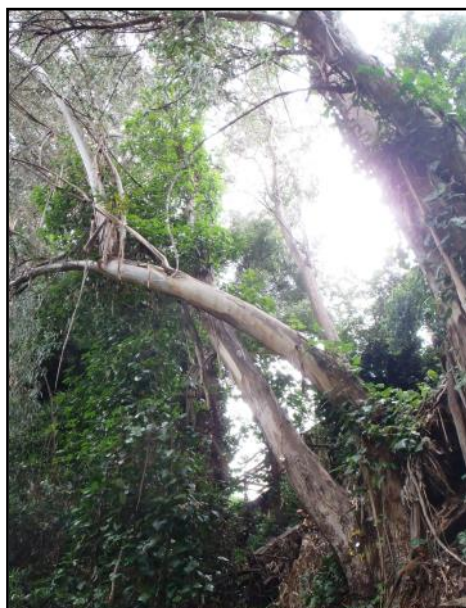
| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |



### Blue gum #255

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; sup-pressed; two stems bowed SW.; one stem upright; ivy |

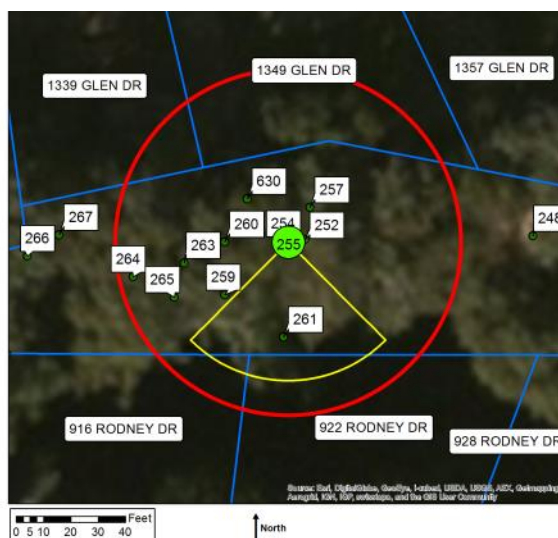


Above: Blue gum #255 was multi-stemmed at the base.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1339, 1349 Glen, 916, 922 Rodney); creek, bank                      |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to shorten or remove stems SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #257

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 3  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Stump sprout; trunk sweeps at base; good young tree. |

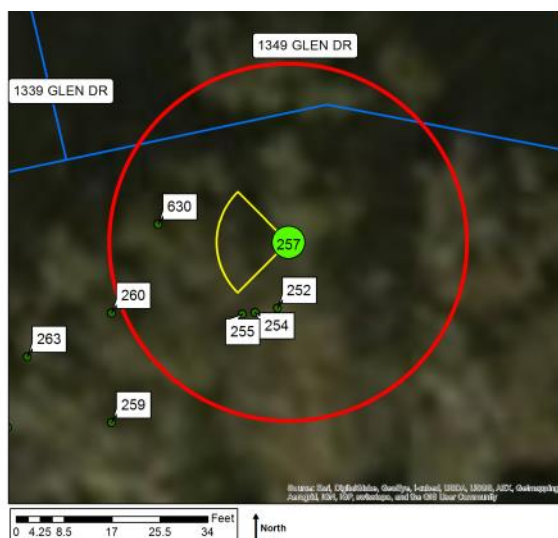


Above: Coast redwood #257 was a stump sprout, with multiple trunks.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1349 Glen); creek, bank |
| Most likely failure    | Stem                                      |
| Most likely targets    | Creek bank                                |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #259

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 4  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 35'; multiple attachments at topping point; one stem extends N.; ivy |



Inset shows topping point.

Above: Arrow points to blue gum #259. Topping point is obscured.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1339, 1349 Glen, 916, 922 Rodney); creek, bank   |
| Most likely failure    | Stem   |
| Most likely targets    | 1339, 1349 Glen  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #260

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Topped at 30'; one sided S.; heavy lateral limbs; ivy |

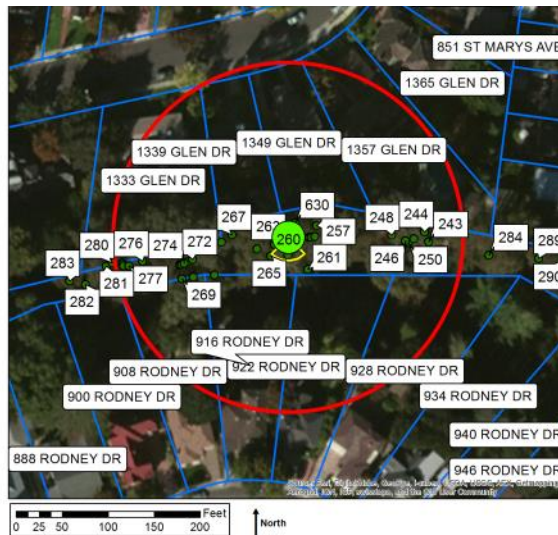


Above: Arrow points to blue gum #260. Topping point is obscured by ivy.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333, 1339, 1349, 1357 Glen, 908, 916, 922, 928 Rodney); creek, bank                   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## White alder #261

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Active channel  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | No tag; trunk sweeps S. from base; trunk & branch wounds. |



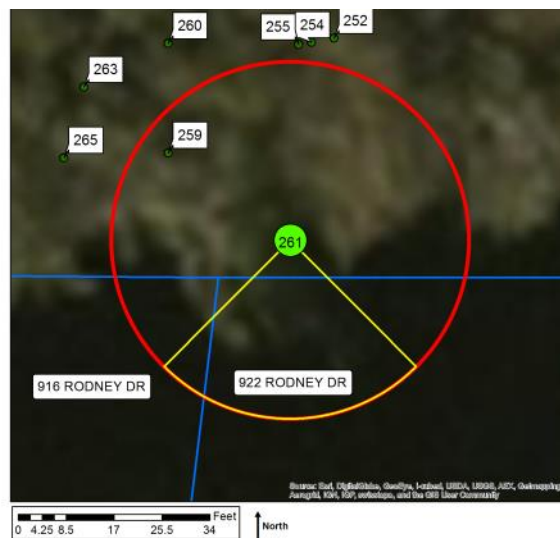
Inset shows roots exposed in the channel.

Above: White alder #261 was growing in the active channel.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (916, 922 Rodney); creek, bank |
| Most likely failure    | Whole tree                                      |
| Most likely targets    | Creek channel                                   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #263

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 4  |
| Height          | >150'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 3'; S. stem bowed S. w/ heavy lateral limb; N. stems suppressed & bowed N.; engulfed in ivy. |

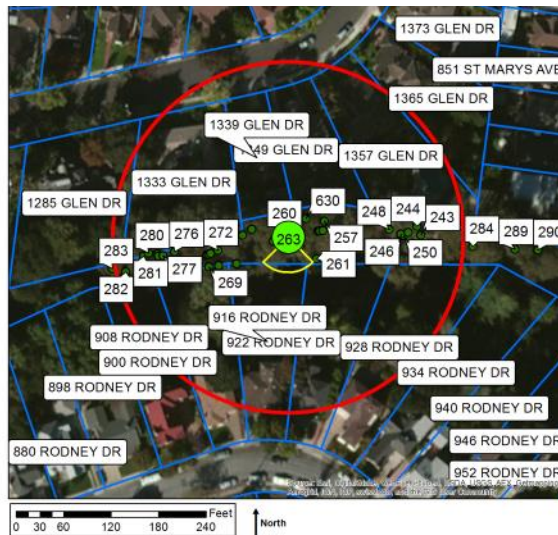


Above: Looking east at the canopy of blue gum #263.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1285, 1333, 1339, 1349, 1357, 1365 Glen, 900, 908, 916, 922, 928 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to shorten branches S. & N.; to eliminate risk, remove tree.                      |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #264

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; laterals E. & W.; engulfed in ivy. |



Above: Blue gum #264 was a large tree with an upright form.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1333, 1339, 1349, 1357 Glen, 900, 908, 916, 922, 928 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.   |

### Potential Impact Zone



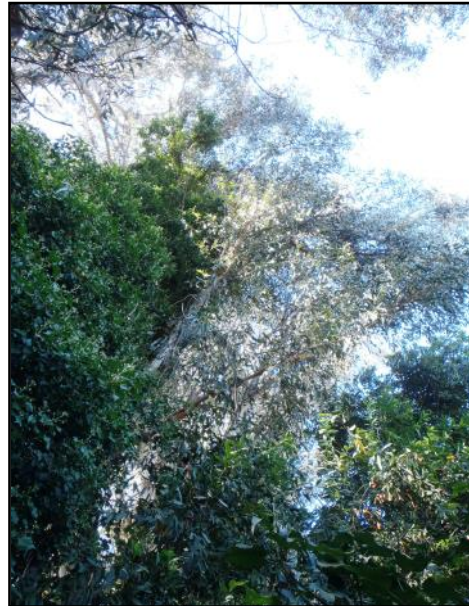
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #265

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Slight lean NW.; laterals N. & W.; engulfed in ivy. |

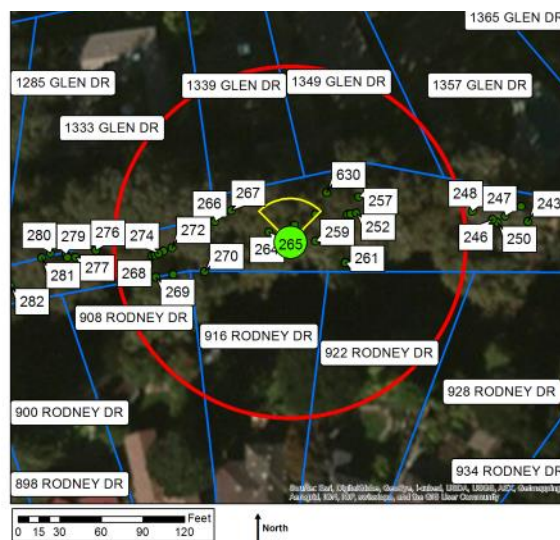


Above: Looking up into the canopy of blue gum #265.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1333, 1339, 1349, 1357 Glen, 908, 916, 922 Rodney); creek, bank         |
| Most likely failure    | Branch  |
| Most likely targets    | 1339 Glen land-   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, reduce branch weight & extension N. & W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



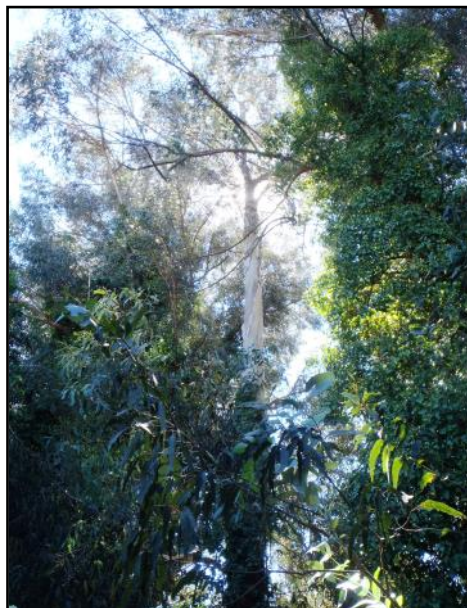
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #266

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60                                      |
| # trunks        | 1  |
| Height          | 100-150'                                   |
| Position        | Midbank                                    |
| Aspect          | South                                      |
| Vines on trunk? | Yes  |
| Comments        | Upright form; laterals S.; engulfed in ivy |

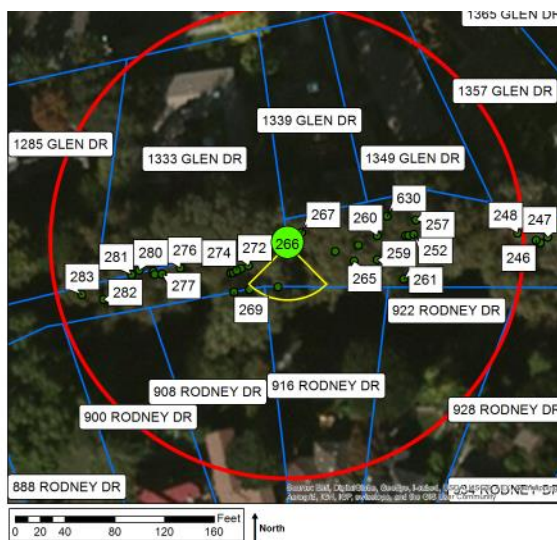


Above: Blue gum #266 had an upright form.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333, 1339, 1349, 1357 Glen, 900, 908, 916, 922 Rodney); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, reduce branch weight & extension S.; to eliminate risk, remove tree.         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #267

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Stump sprout; suppressed; leans N.; epicormics; ivy. |



Above: Looking east at blue gum #267. The tree was suppressed and leaned N.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333, 1339, 1349 Glen, 908, 916 Rodney); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 1339 Glen land-  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #268

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 3'; leans S.; poor form & structure; engulfed in ivy. |

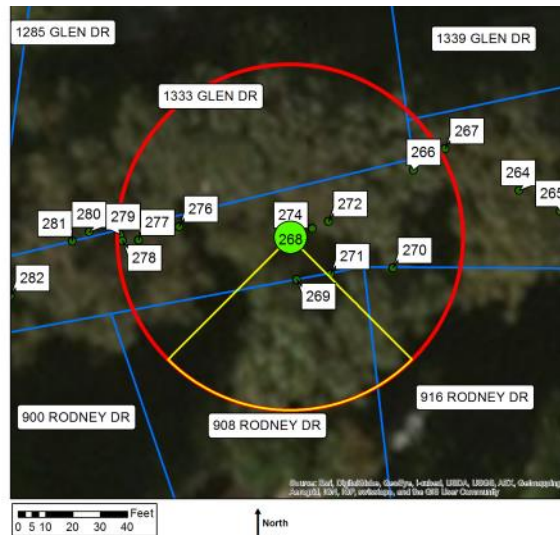


Above: Looking W. at tree #268.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333 Glen, 908, 916 Rodney); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #269

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Active channel                                |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Suppressed; dead wood; leans S.; epi-cormics. |

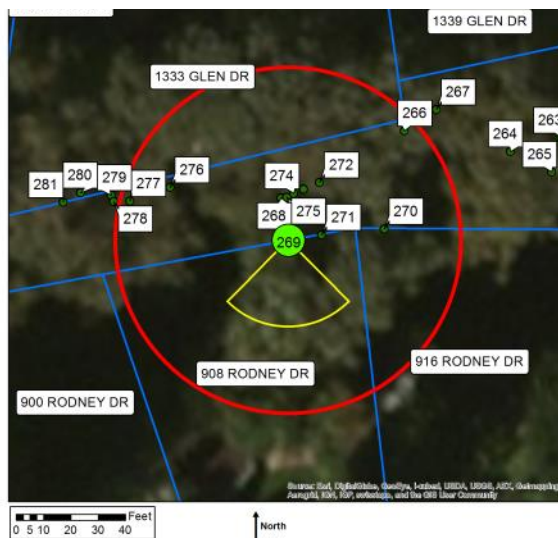


Above: This small-diameter blue gum was growing at the edge of the creek channel.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333 Glen, 908, 916 Rodney); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #270

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18                                  |
| # trunks        | 1                                      |
| Height          | 25-50'                                 |
| Position        | Bench                                  |
| Aspect          | South                                  |
| Vines on trunk? | Yes                                    |
| Comments        | Suppressed; lost top; epicormics; ivy. |

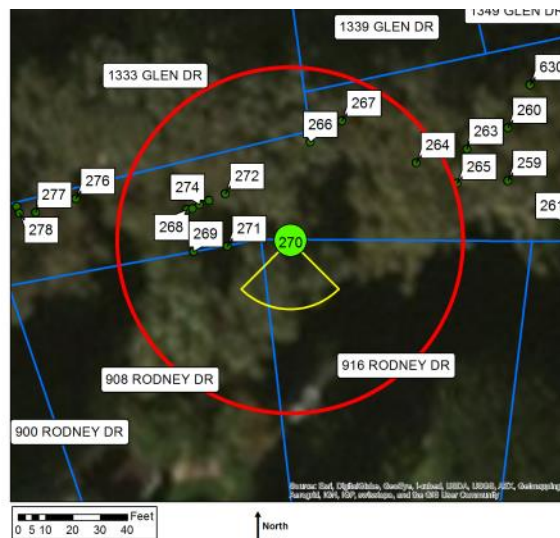


Above: Tree #270 is mostly obscured by the ivy growing on its trunk.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333, 1339 Glen, 908, 916 Rodney); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #271

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Active channel                                    |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Suppressed; upper crown bowed SW.; bank eroded S. |

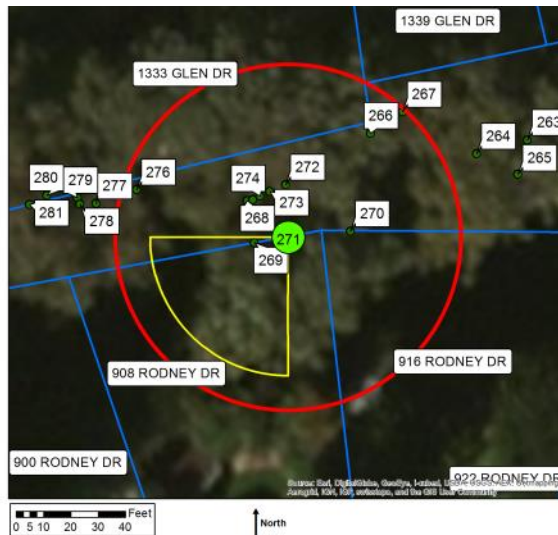


Above: Blue gum #271 is shown in the foreground.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1333 Glen, 908, 916 Rodney); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #272

#### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 1                                    |
| Height          | 10-25'                               |
| Position        | Bench                                |
| Aspect          | South                                |
| Vines on trunk? | No                                   |
| Comments        | Suppressed but up-right; epicormics. |

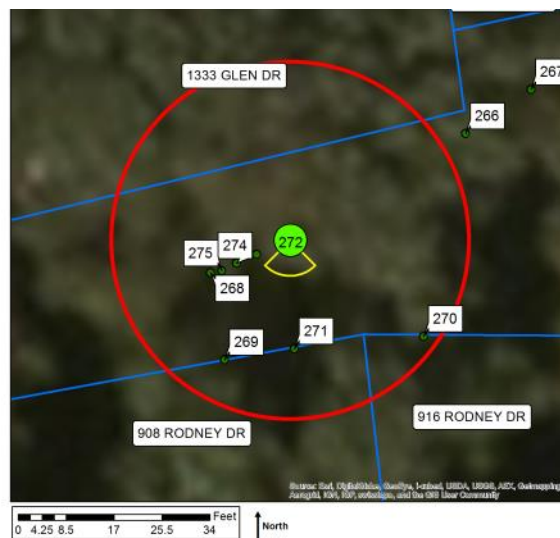


Above: Arrow points to blue gum #272.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (908, 916 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel                                   |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #273

### Description

|                 |  |
|-----------------|--|
| Diameter class  | >72  |
| # trunks        | 3  |
| Height          | 100-150'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at base; 24" stem leans S.; weight & laterals S.; engulfed in ivy |



Above: Looking up into the canopy of blue gum #273. Ivy engulfed the trunk.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1285, 1333, 1339, 1349, 1357 Glen, 898, 900, 908, 916, 922 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.     |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #274

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Large Yellow Jacket nest just downhill; multiple attachments at 5'; some bank erosion S.; engulfed in ivy |

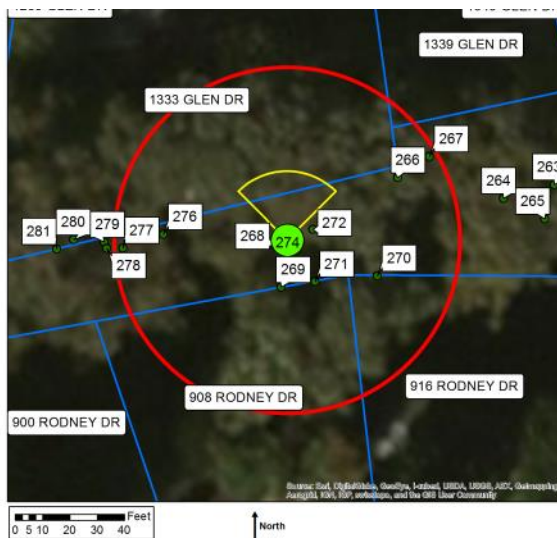


Above: Arrow points to blue gum #274, which was difficult to get a good photo of.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1285, 1333, 1339 Glen, 908, 916 Rodney); creek, bank                        |
| Most likely failure    | Branch  |
| Most likely targets    | 1333 Glen fence   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #275

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | ≥72   |
| # trunks        | 4   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Upright form; some bank erosion S.; engulfed in ivy |

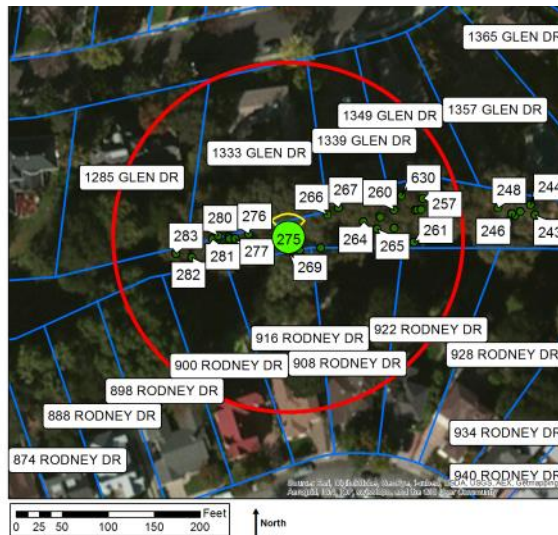


Above: Blue gum #275 was a large-diameter, codominant tree.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1285, 1333, 1339, 1349 Glen, 898, 900, 908, 916, 922 Rodney); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | 1333 Glen fence   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

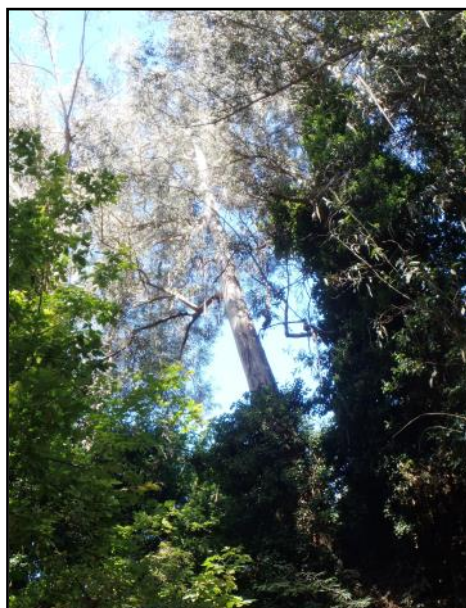
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #276

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Slight lean & one sided W.; bank eroded S.; ivy. |

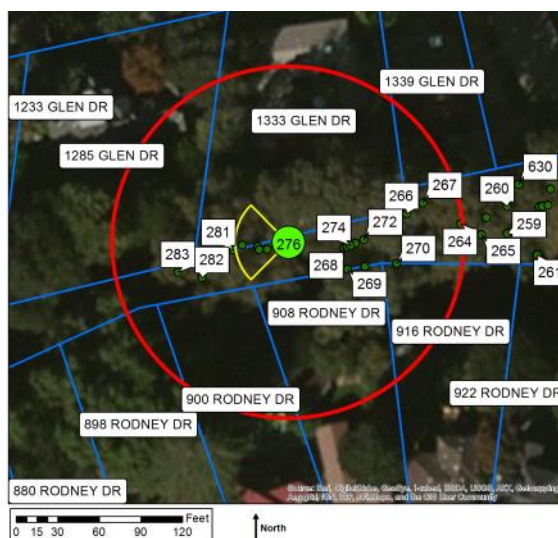


Above: Looking N. at blue gum #276.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333, 1339 Glen, 898, 900, 908, 916 Rodney); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



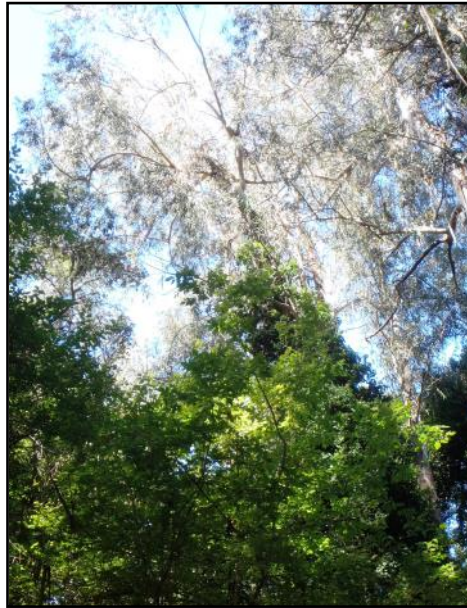
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #277

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; 22" stem upright; 15" stem leans heavily SW.; engulfed in ivy. |

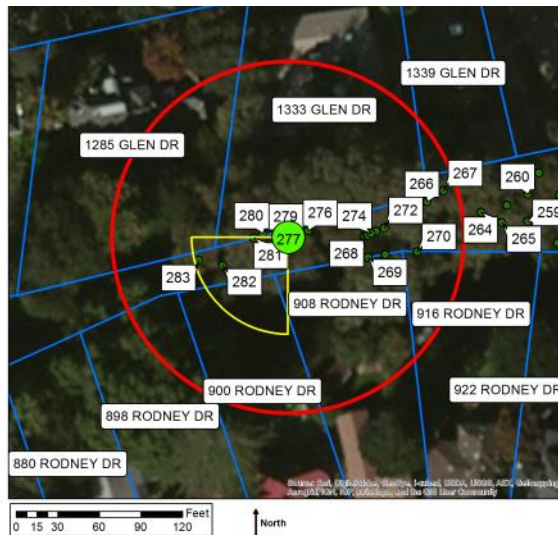


Above: Looking SE. at blue gum #277. Upper crown is washed-out in photo.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333, 1339 Glen, 898, 900, 908, 916 Rodney); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, remove 15" stem SW.; to eliminate risk, remove tree.             |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #278

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Heavy lean SW.; trunk wound at 35'; engulfed in ivy. |

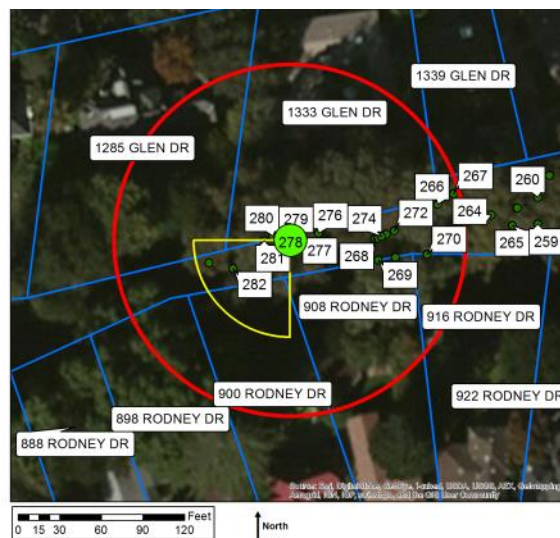


Above: Arrow points to blue gum #278, which leaned SW.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333, 1339 Glen, 898, 900, 908, 916 Rodney); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #279

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | One sided S.; laterals & dead wood S.; engulfed in ivy. |

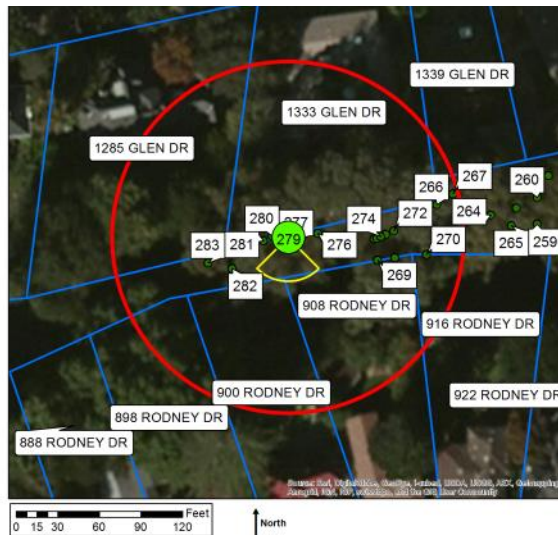


Above: Arrow points to blue gum #279.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333, 1339 Glen, 898, 900, 908, 916 Rodney); creek, bank                   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to clean crown & reduce branch extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



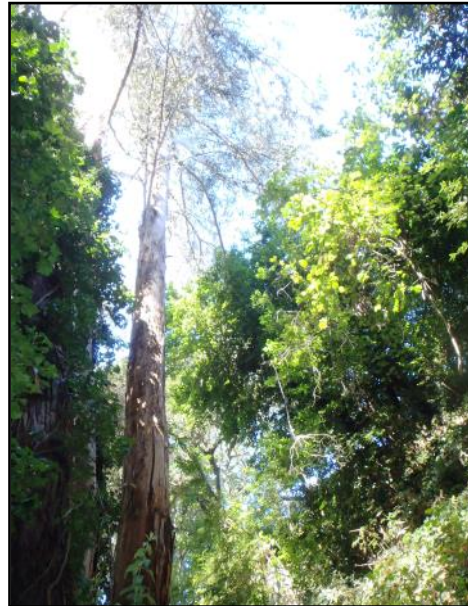
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #280

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Slight lean N.; upper crown bowed N.; long lateral NW. |

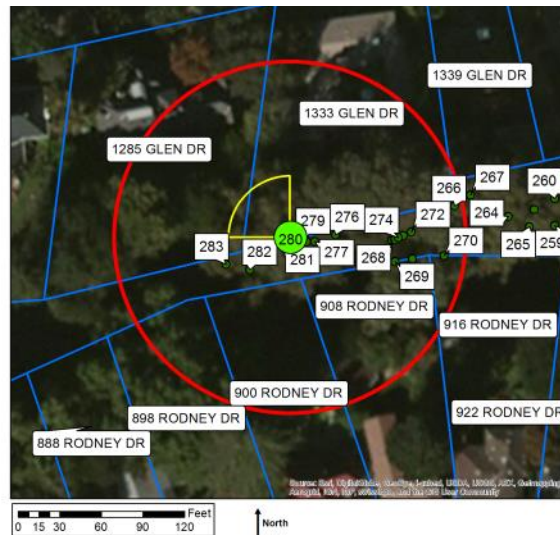


Above: Looking west at the lower trunk and crown of blue gum #280.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333 Glen, 898, 900, 908, 916 Rodney); creek, bank                     |
| Most likely failure    | Branch   |
| Most likely targets    | 1285 & 1333 Glen   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #281

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; upper crown bowed W.; lateral NW.; ivy. |



Above: Arrow points to blue gum #281.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333 Glen, 898, 900, 908, 916 Rodney); creek, bank                     |
| Most likely failure    | Branch   |
| Most likely targets    | 1286 & 1333 Glen   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #282

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36                                   |
| # trunks        | 1                                       |
| Height          | 50-100'                                 |
| Position        | Lower bank                              |
| Aspect          | South                                   |
| Vines on trunk? | No                                      |
| Comments        | Slight lean & one sided W.; laterals W. |

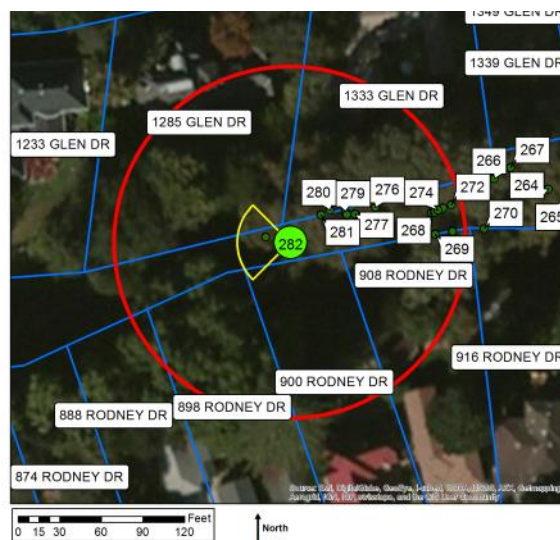


Above: Arrow points to blue gum #282, located at the west end long row of blue gums.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (1285, 1333 Glen, 888, 898, 900, 908 Rodney); creek, bank                    |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Arroyo willow #283

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Bench  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Failed at base & laying on ground; 2-8" sprouts turned vertical. |

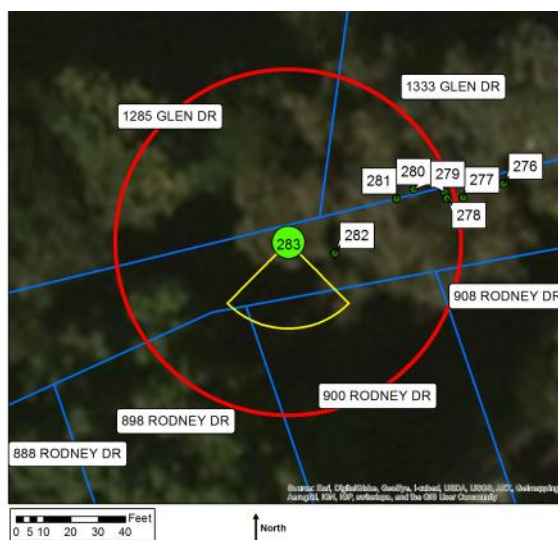


Above: Arroyo willow #283 had failed at the base and what were branches had become the crown.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1285, 1333 Glen, 898, 900 Rodney); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #284

### Description

|                 |  |
|-----------------|--|
| Diameter class  | >72  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Upright form.; well buttressed; laterals in upper crown. |



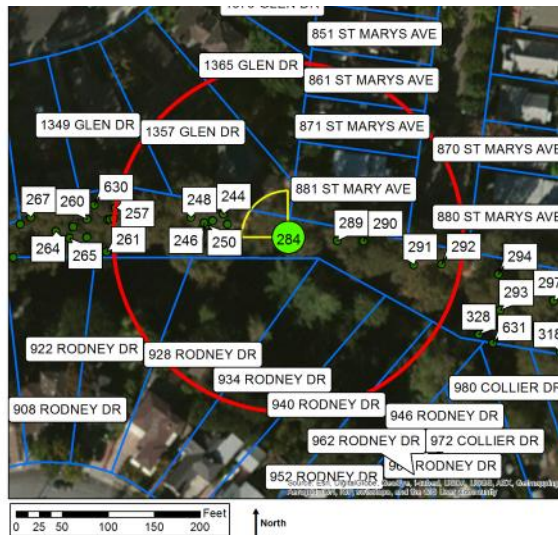
Inset shows the size and buttressing of the base.

Above: Tree #284 was one of the largest blue gums assessed.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1339, 1349, 1357, 1365 Glen, 861, 871, 881 St. Mary's, St. Mary Ave., 922, 928, 934, 940, 946 Rodney); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1357 Glen residence  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 4  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree.                                       |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Coast live oak #289

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Extensive trunk decay; one 14" stem remains; sup-pressed & leaning E. |



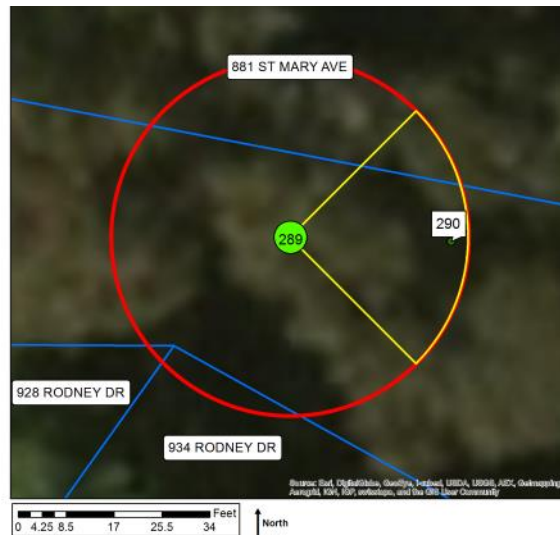
Inset shows a cavity and decay at the base.

Above: Looking north at coast live oak #289.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (881 St. Mary's, 928, 934 Rodney); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 881 St. Mary's fence  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #290

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; leans S. to horizontal; growing over failing retaining wall; engulfed in ivy |

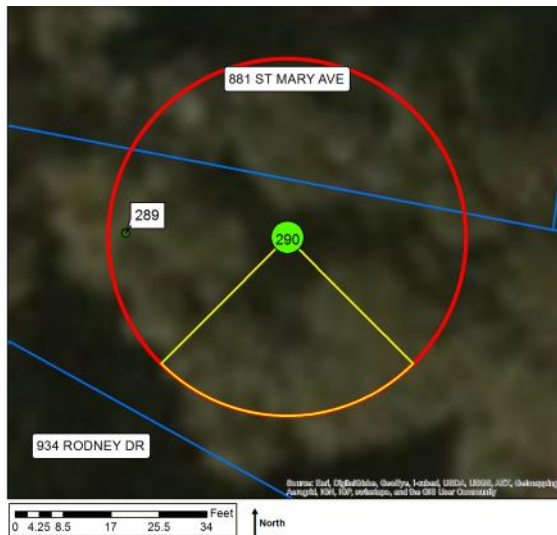


Above: Coast live oak #290 leaned sharply to the south.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (881 St. Mary's); creek, bank   |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #291

### Description

|                 |   |
|-----------------|---|
| Diameter class  | >72   |
| # trunks        | 6   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Multiple attachments at 7'; one stem up-right; others suppressed and bowed w/ weight S. & W.; laterals reduced. |



Above: Blue gum #291 was a large-diameter, dominant tree.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (1357, 1365 Glen, 860, 861, 870, 871, 880, 881 St. Mary's, St. Mary Ave., 928, 934, 940, 946 Rodney, 968, 972, 976, 980 Collier); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #292

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 2'; one stem up-right; one stem leans S.; twig die-back & bleeding along trunk; laterals reduced. |

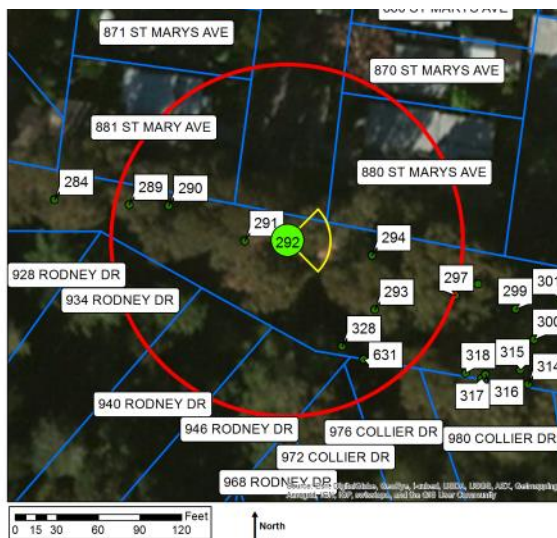


Above: Looking S. at blue gum #292 from St. Mary's Ave.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (870, 871, 880, 881 St. Mary's, St. Mary Ave., 934, 940, 946 Rodney, 972, 976 Collier); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #293

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 3  |
| Height          | 50-100'  |
| Position        | Bench  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | No tag; multiple attachments at 3'; fair structure; twig die-back; trunk wounds; laterals reduced. |

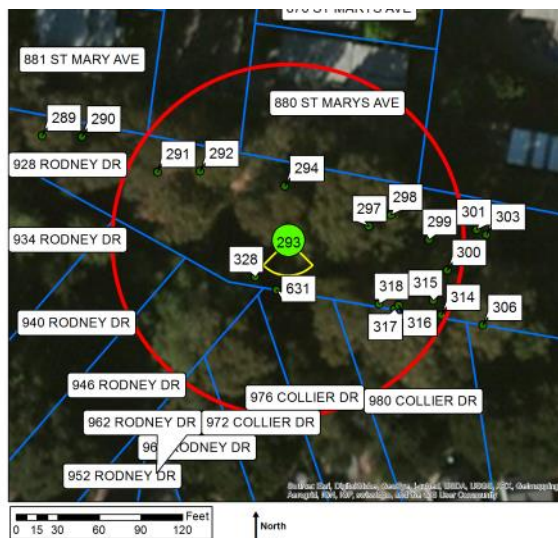


Above: Looking W. at blue gum #293.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's, St. Mary Ave., 934, 940, 946 Rodney, 968, 972, 976, 980 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Victorian box #294

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 3   |
| Height          | 10-25'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Multiple attachments at base; two stems upright; one stem leans S.; trunk wounds. |

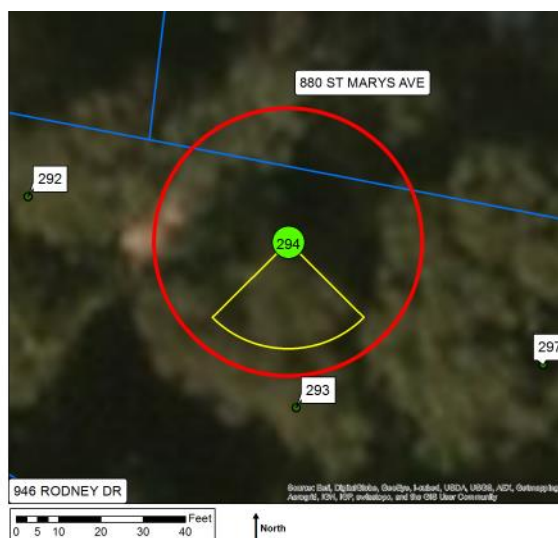


Above: Victorian box #294.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's); bank                         |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, remove S. stem; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #297

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 3  |
| Height          | 25-50'                                       |
| Position        | Lower bank                                   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 40'; 6" regrowth; engulfed in ivy. |

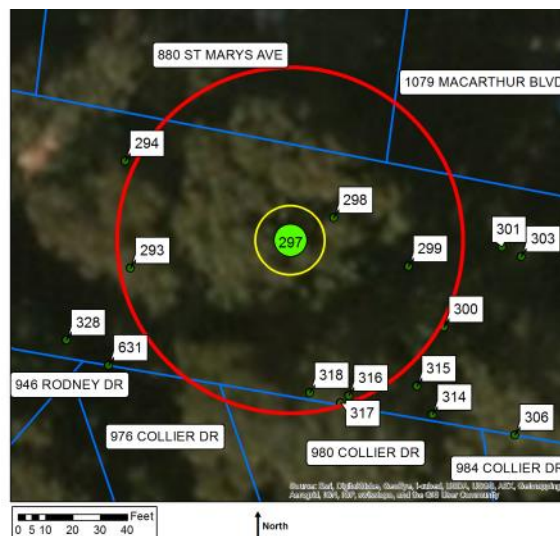


Above: Arrow points to blue gum #297, which had been topped..

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (880 St. Mary's; 976, 980 Collier), bank and creek. |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                                      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #298

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Leans S.; 15" lateral extends NE.; 8" lateral S.; engulfed in ivy. |



Above: Arrow points to blue gum #298, which had been topped.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (880 St. Mary's, 946 Rodney, 972, 976, 980, 984 Collier, 1079 MacArthur, Arroyo Pl.); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 880 St. Mary's land-   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree.           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. sycamore #299

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Dead top; only basal sprouts remain; leans N.; engulfed in ivy. |

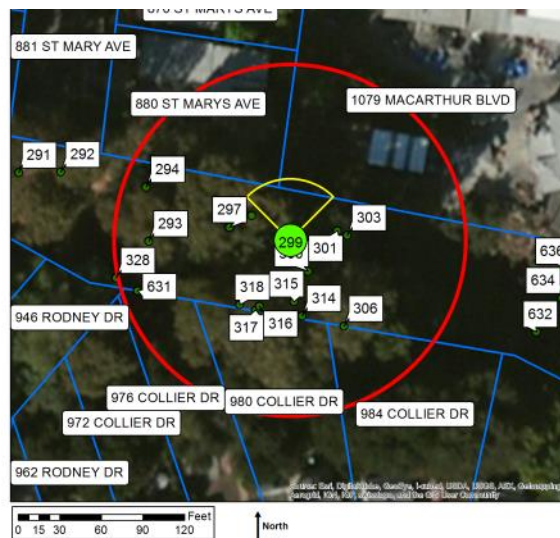


Above: Looking N. at Calif. sycamore #299. Lean is obscured.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's, 980 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, coppice; to eliminate risk, remove tree.                    |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Calif. sycamore #300

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Corrected lean S.; trunk wounds and cavities N.; engulfed in ivy. |



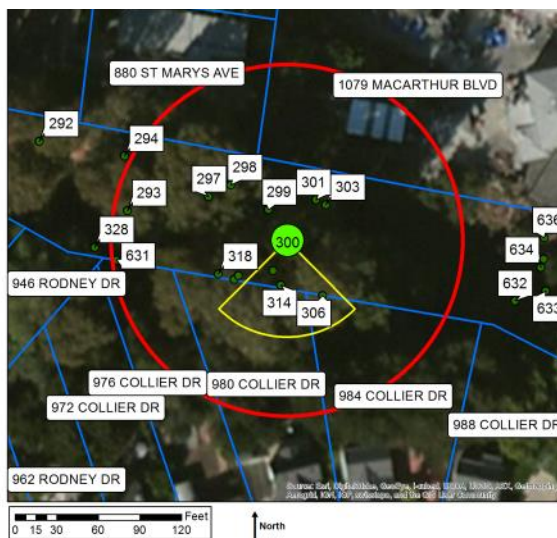
Inset shows the large trunk wound on the N. side.

Above: Looking E. at Calif. sycamore #300.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's, 976, 980, 984 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, coppice; to eliminate risk, remove tree.                              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Monterey pine #301

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'                                      |
| Position        | Midbank                                      |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | High crown; slight lean E.; engulfed in ivy. |



Above: Monterey pine #301, looking S.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's; 976, 980, 984 Collier Dr., 1079 MacArthur), creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



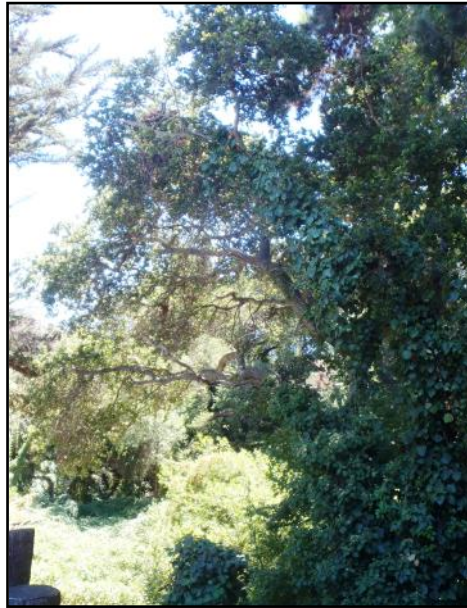
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #303

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; crown bowed E. to horizontal; engulfed in ivy. |



Above: The crown of coast live oak #303 was bowed to the E.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (880 St. Mary's, 1079 MacArthur); creek, bank                               |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension E.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #306

### Description

|                 |                           |
|-----------------|---------------------------|
| Diameter class  | 36-48                     |
| # trunks        | 1                         |
| Height          | 100-150'                  |
| Position        | Bench                     |
| Aspect          | North                     |
| Vines on trunk? | No                        |
| Comments        | Upright form; lateral NE. |



Above: Looking up at the crown of blue gum #306.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private property (880 St. Mary's, 946 Rodney, 972, 976, 980, 984, 988 Collier, 1079 MacArthur, Arroyo Pl.); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NE.; to eliminate risk, remove tree.                          |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #314

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'                                      |
| Position        | Bench                                       |
| Aspect          | North                                       |
| Vines on trunk? | Yes   |
| Comments        | Corrected lean from base; small crown; ivy. |

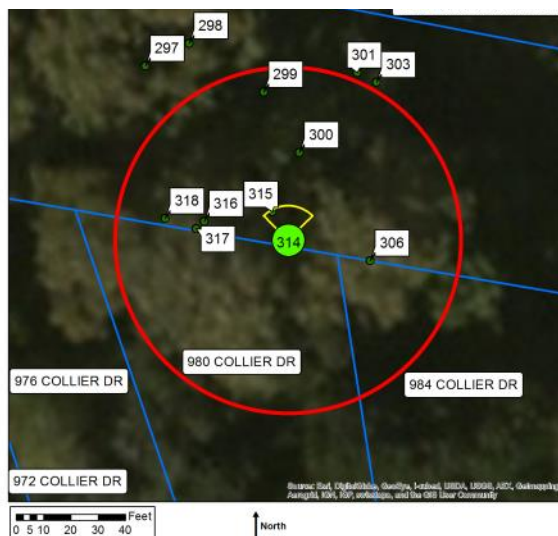


Above: Blue gum #314 was suppressed beneath its dominant neighbors.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (980, 984 Collier); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank                                       |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 3  |
| Risk reduction options | To eliminate risk, remove tree.                  |

#### Potential Impact Zone



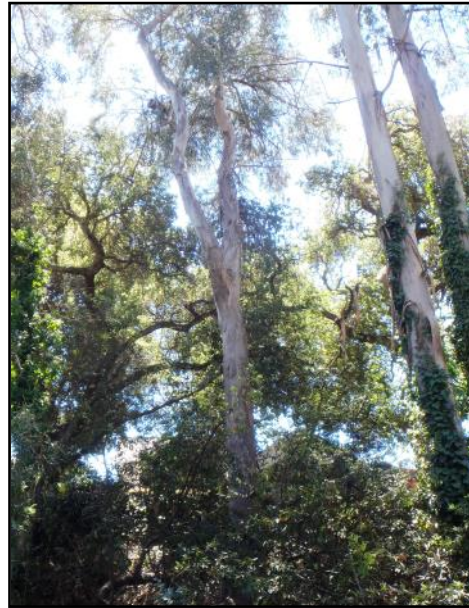
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #315

## Description

|                        |  |
|------------------------|--|
| <b>Diameter class</b>  | 24-36  |
| <b># trunks</b>        | 1  |
| <b>Height</b>          | 50-100'  |
| <b>Position</b>        | Bench  |
| <b>Aspect</b>          | North  |
| <b>Vines on trunk?</b> | No   |
| <b>Comments</b>        | Codominant trunks at 30'; one sided S.; upper crown bowed S. |



Above: Looking S. at blue gum #315.

## Risk Rating






## Potential targets

|                               |  |
|-------------------------------|--|
|                               | Private property<br>(880 St. Mary's, 976,<br>980, 984 Collier,<br>1079 MacArthur);<br>creek, bank                |
| <b>Most likely failure</b>    | Branch   |
| <b>Most likely targets</b>    | Creek bank   |
| <b>Failure potential</b>      | 2  |
| <b>Size of part</b>           | 2  |
| <b>Target rating</b>          | 1  |
| <b>Risk rating</b>            | 5  |
| <b>Risk reduction options</b> | To reduce risk,<br>prune to reduce<br>branch weight & ex-<br>tension S.; to elimi-<br>nate risk, remove<br>tree. |

## Potential Impact Zone



### Legend

-  Current Tree
-  Other Trees
-  Most Likely Impact Zone
-  Possible Impact Zone
-  Property



### Blue gum #316

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36                                   |
| # trunks        | 1                                       |
| Height          | 100-150'                                |
| Position        | Bench                                   |
| Aspect          | North                                   |
| Vines on trunk? | Yes                                     |
| Comments        | High crown; lateral E.; dead wood; ivy. |

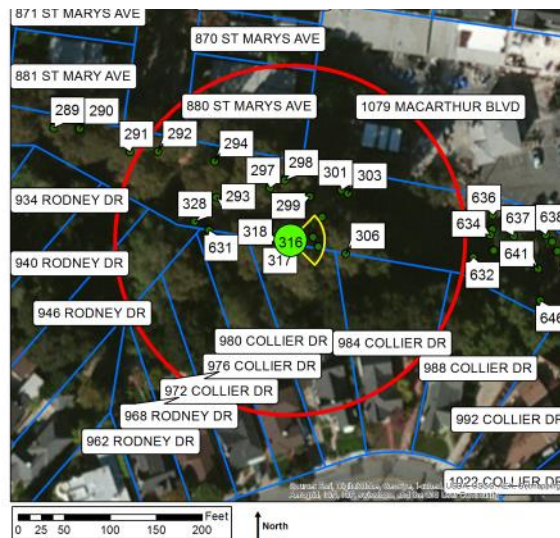


Above: Blue gum #316 was part of a small cluster of blue gums on the S. bank of San Leandro creek.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (870, 880 St. Mary's, St. Mary's Ave., 934, 940, 946 Rodney, 968, 972, 976, 980, 984, 988 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #317

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48                                       |
| # trunks        | 1   |
| Height          | 100-150'                                    |
| Position        | Bench                                       |
| Aspect          | North                                       |
| Vines on trunk? | Yes   |
| Comments        | High crown; slight lean S.; dead wood; ivy. |

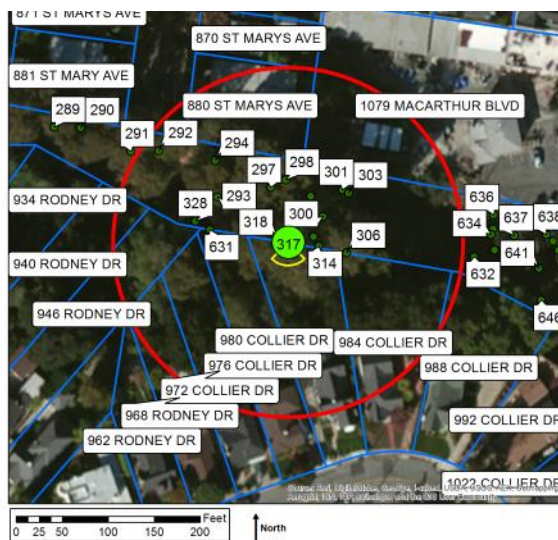


Above: Looking E., arrow points to blue gum #317.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (880 St. Mary's, St. Mary's Ave., 940, 946 Rodney, 968, 972, 976, 980, 984, 988 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #318

### Description

|                 |                               |
|-----------------|-------------------------------|
| Diameter class  | 36-48                         |
| # trunks        | 1                             |
| Height          | 50-100'                       |
| Position        | Bench                         |
| Aspect          | North                         |
| Vines on trunk? | Yes                           |
| Comments        | One sided W.; dead wood; ivy. |

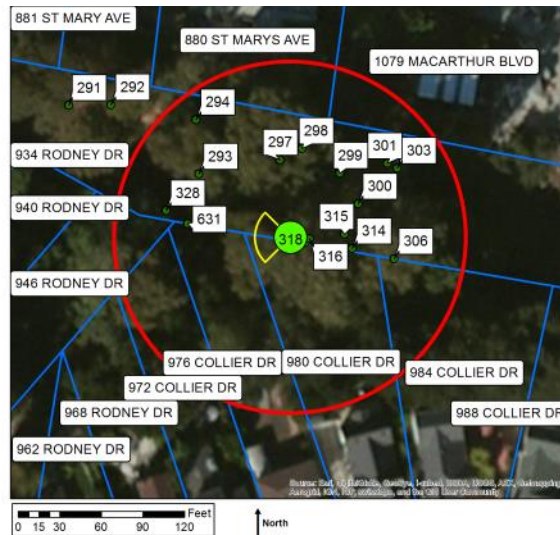


Above: Looking E., arrow points to blue gum #318.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (880 St. Mary's, 946 Rodney, 972, 976, 980, 984 Collier, 1079 MacArthur); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Plum #328

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Bench  |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 3'; stems twisted around one another; weight N.; ivy. |

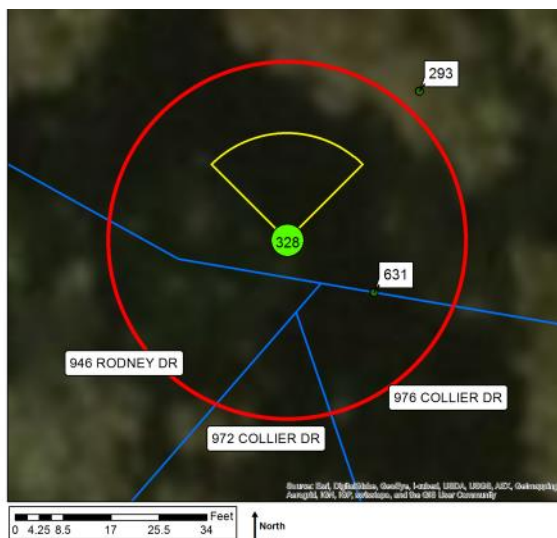


Above: Plum #328 was growing along the S. edge of the creek.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private property (946 Rodney, 972, 976 Collier); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.                              |

#### Potential Impact Zone



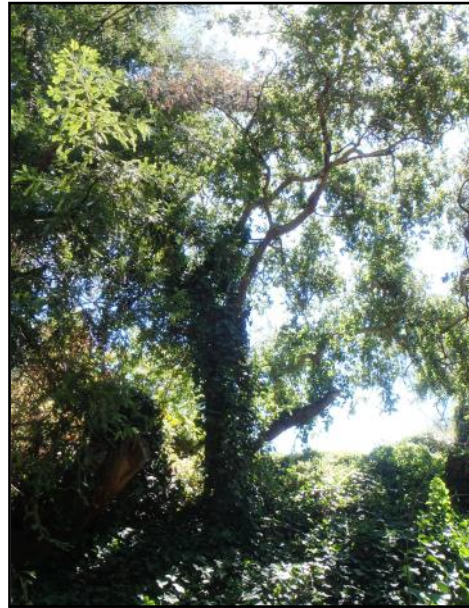
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #344

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 2'; one stem up-right; smaller stem lateral SW.; engulfed in ivy. |

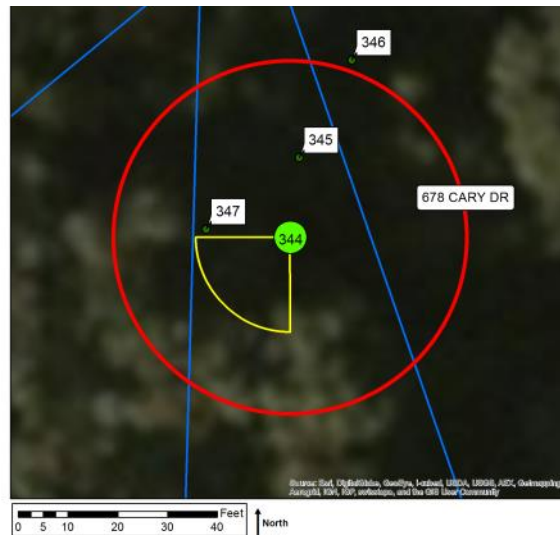


Above: Coast live oak #344 was growing on ACFCD property adjacent to the Haas Ave. footbridge.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop.; private property (678 Cary); creek, bank                               |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce or remove stem SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



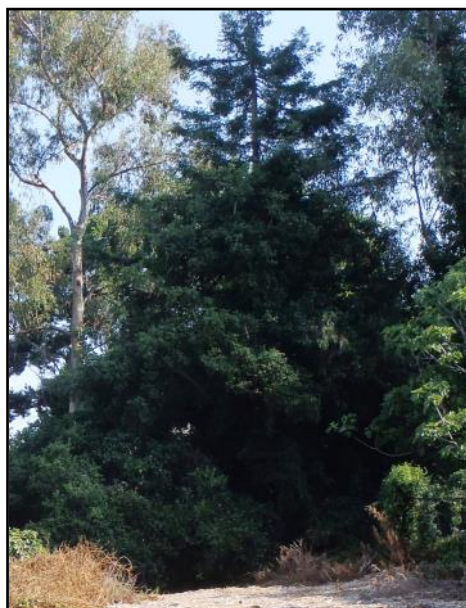
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #345

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Good form and structure; thin canopy; ivy on lower trunk. |

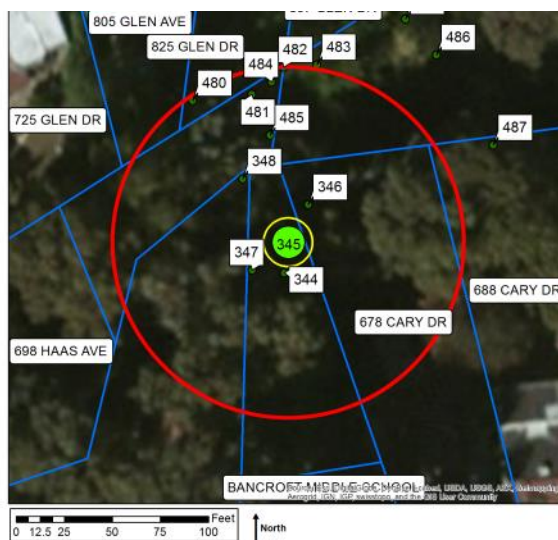


Above: Coast redwood #345 was in good condition, with good form and structure.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop.; private property (678, 688 Cary, 805, 825 Glen); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

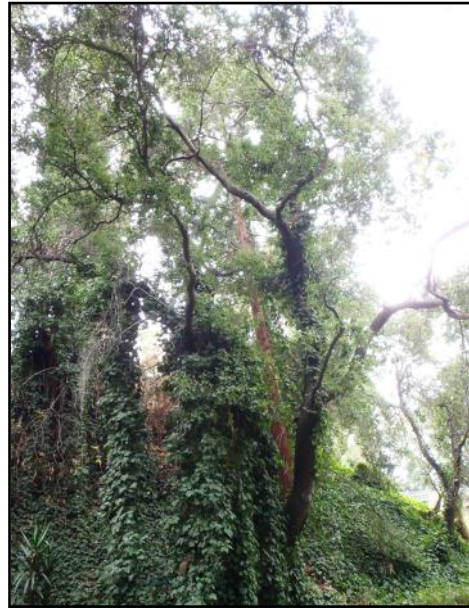
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #346

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Bench   |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 5'; slight lean N.; one stem upright; smaller stem suppressed E.; lateral W. with wounds; engulfed in ivy. |

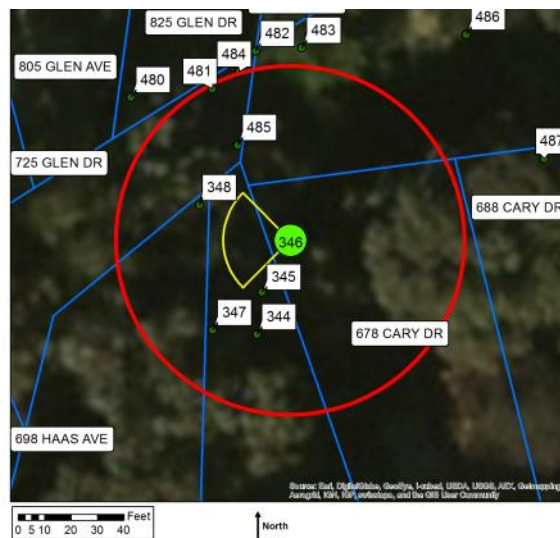


Above: Looking S. at tree #346.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop.; private property (678 Cary); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



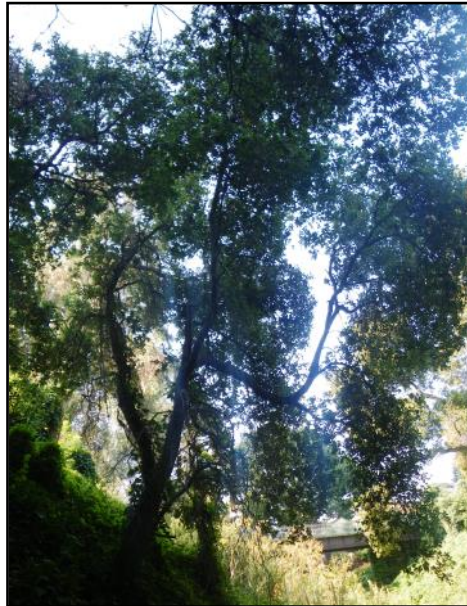
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #347

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Lower bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 5'; one sided SW.; lateral; branch wound; ivy. |

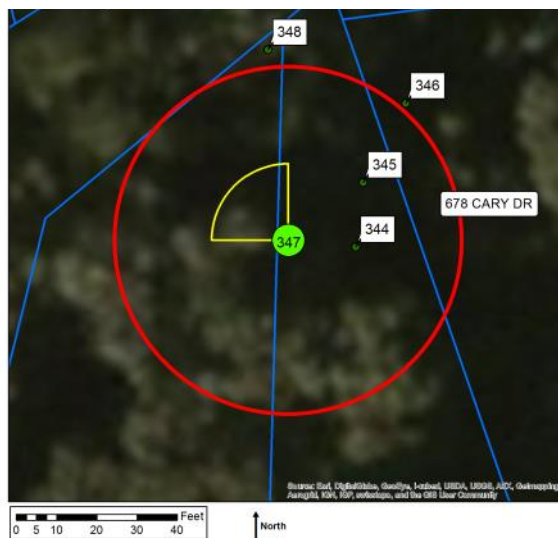


Above: Coast live oak #347 was growing down-slope from the Haas Ave. footbridge.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | ACFCD prop.; private property (678 Cary); bank   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #348

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 100-150'                                       |
| Position        | Bench  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Upright form; lateral E. over creek; die-back. |

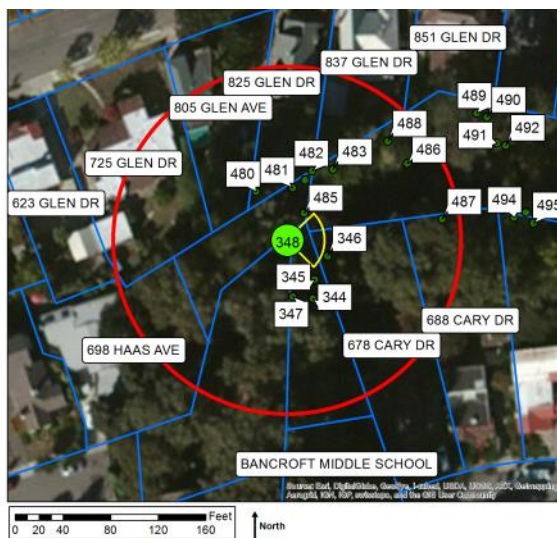


Above: Blue gum #348 was in good condition and upright.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop.; private property (725, 805, 825, 837 Glen Dr., 698 Haas Ave., 678, 688 Cary Dr.) creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #401

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 5'; leans heavily NW.; full crown; ivy. |

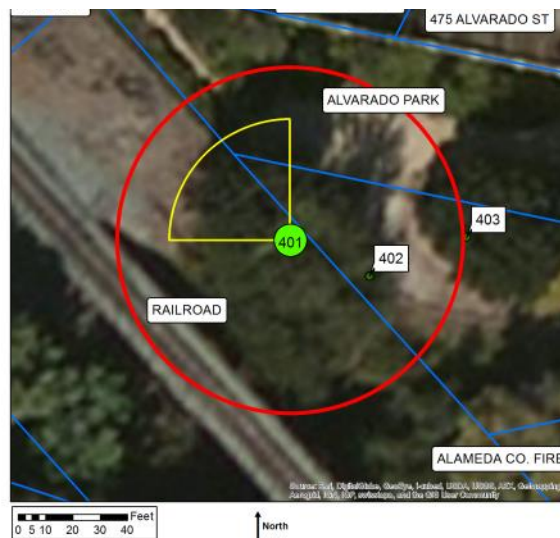


Above: Coast live oak #401 leaned W.

#### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | ACFCD prop.; RR prop., bank     |
| Most likely failure    | Whole tree                      |
| Most likely targets    | RR ROW                          |
| Failure potential      | 2                               |
| Size of part           | 3                               |
| Target rating          | 2                               |
| Risk rating            | 7                               |
| Risk reduction options | To eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Arroyo willow #402

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 7   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; history of stem failures. |

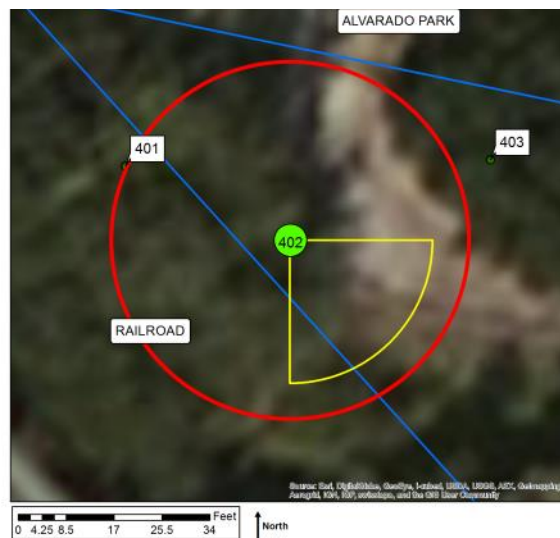


Above: Arroyo willow #402 had several stems emerging from the base.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | ACFCD prop.; RR prop., bank  |
| Most likely failure    | Stem   |
| Most likely targets    | ACFCD access rd.   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce or remove stems; to eliminate risk, remove tree. |

### Potential Impact Zone



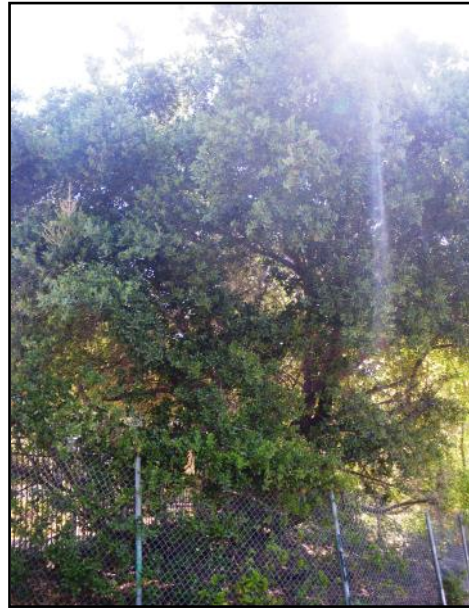
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #403

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 4  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at 2'; low laterals; good form. |

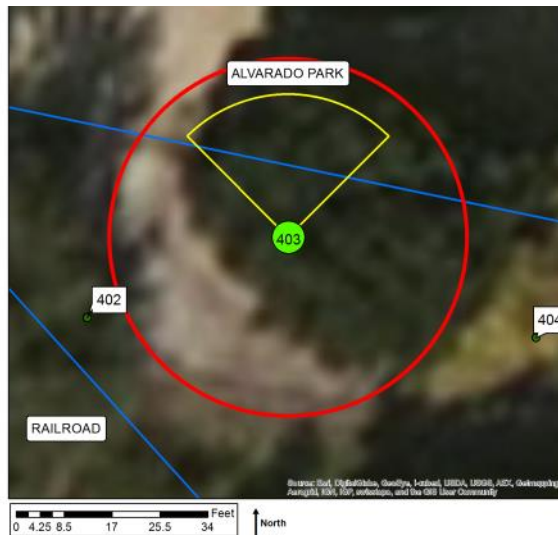


Above: Coast live oak #403 was low branching.

#### Risk Rating

|                        |                                  |
|------------------------|----------------------------------|
| Potential targets      | ACFCD prop.; Alvarado Park, bank |
| Most likely failure    | Branch                           |
| Most likely targets    | ACFCD access rd.                 |
| Failure potential      | 2                                |
| Size of part           | 1                                |
| Target rating          | 2                                |
| Risk rating            | 5                                |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

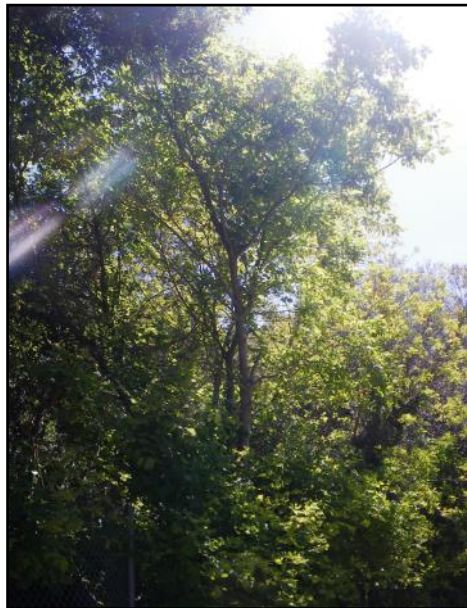
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #404

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                      |
| # trunks        | 6   |
| Height          | 10-25'                                    |
| Position        | Upper bank                                |
| Aspect          | South                                     |
| Vines on trunk? | No  |
| Comments        | Multiple attachments at 4'; twig dieback. |

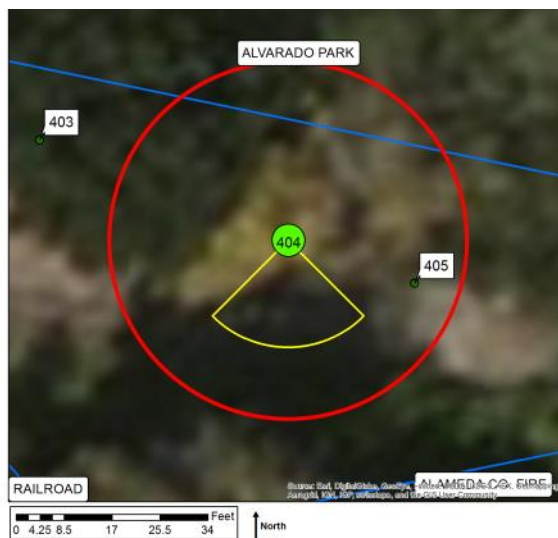


Above: Looking N. at the multi-stemmed boxelder.

#### Risk Rating

|                        |                                  |
|------------------------|----------------------------------|
| Potential targets      | ACFCD prop.; Alvarado Park, bank |
| Most likely failure    | Stem                             |
| Most likely targets    | ACFCD access rd.                 |
| Failure potential      | 2                                |
| Size of part           | 1                                |
| Target rating          | 2                                |
| Risk rating            | 5                                |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #405

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 3   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 3'; dieback; engulfed in ivy. |

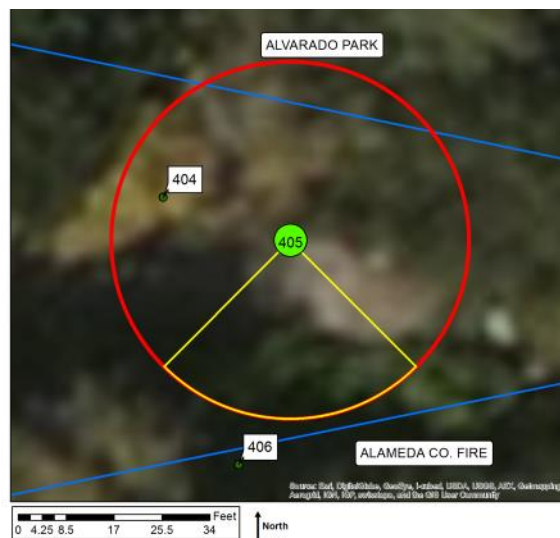


Above: Boxelders #404 and 405 were clustered together.

#### Risk Rating

|                        |                                  |
|------------------------|----------------------------------|
| Potential targets      | ACFCD prop.; Alvarado Park, bank |
| Most likely failure    | Branch                           |
| Most likely targets    | Creek bank                       |
| Failure potential      | 2                                |
| Size of part           | 1                                |
| Target rating          | 1                                |
| Risk rating            | 4                                |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #406

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 4  |
| Height          | 10-25'   |
| Position        | Bench  |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 2'; lateral SW. has rooted; dieback in upper crown; engulfed in ivy. |

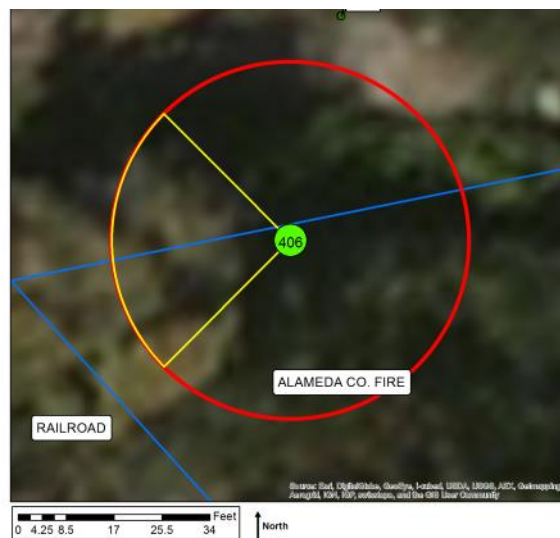


Above: Looking S. at this mature specimen.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

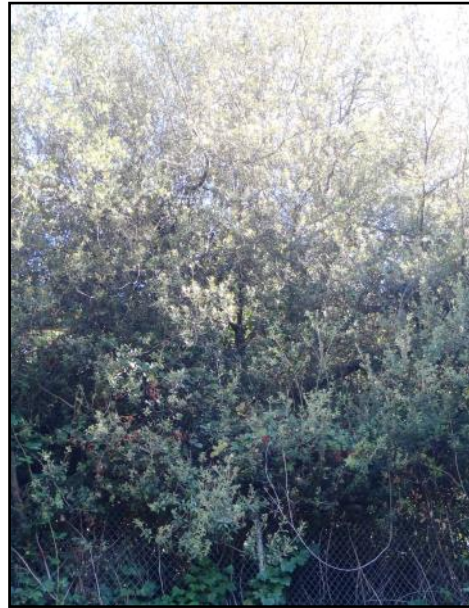
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Holly oak #407

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 12   |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 2'; spreading form; thin crown; engulfed in ivy. |

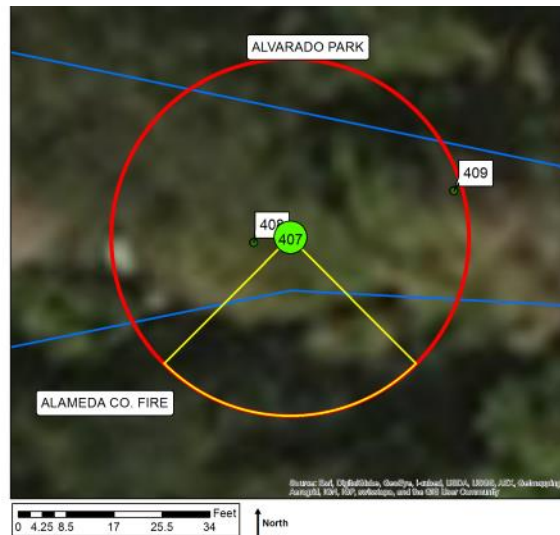


Above: Holly oak #407 was a thicket of stems.

#### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (AC Fire); creek, bank |
| Most likely failure    | Stem                                 |
| Most likely targets    | Creek bank                           |
| Failure potential      | 2                                    |
| Size of part           | 2                                    |
| Target rating          | 1                                    |
| Risk rating            | 5                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. buckeye #408

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 10  |
| Height          | 10-25'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; one sided E; vines. |

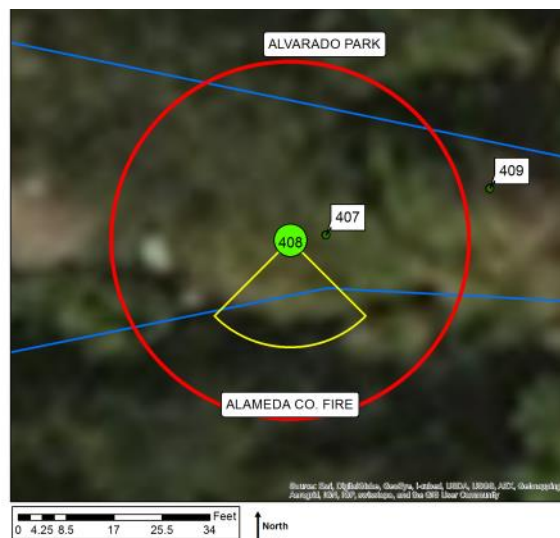


Above: Buckeye #408 was covered in vines.

#### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (AC Fire); creek, bank |
| Most likely failure    | Stem                                 |
| Most likely targets    | Creek channel                        |
| Failure potential      | 1                                    |
| Size of part           | 1                                    |
| Target rating          | 3                                    |
| Risk rating            | 5                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #409

#### Description

|                 |                            |
|-----------------|----------------------------|
| Diameter class  | 12-18                      |
| # trunks        | 1                          |
| Height          | 25-50'                     |
| Position        | Upper bank                 |
| Aspect          | South                      |
| Vines on trunk? | Yes                        |
| Comments        | Lost top; engulfed in ivy. |

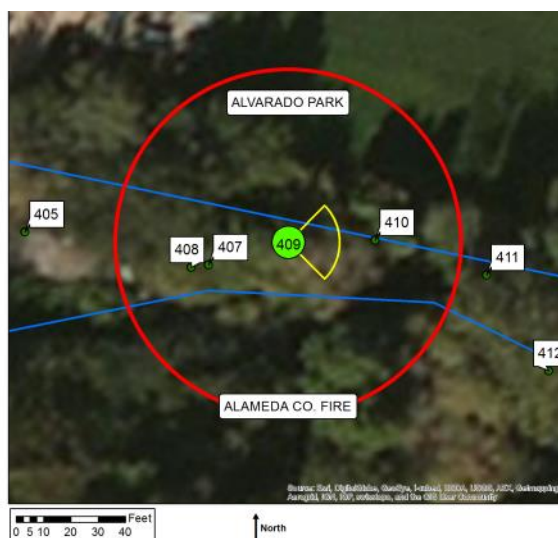


Above: Looking S. at blue gum #409 emerging from the dense vegetation.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #410

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 4   |
| Height          | 10-25'  |
| Position        | Lower bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 2'; low growing N.; dieback; engulfed in vines. |

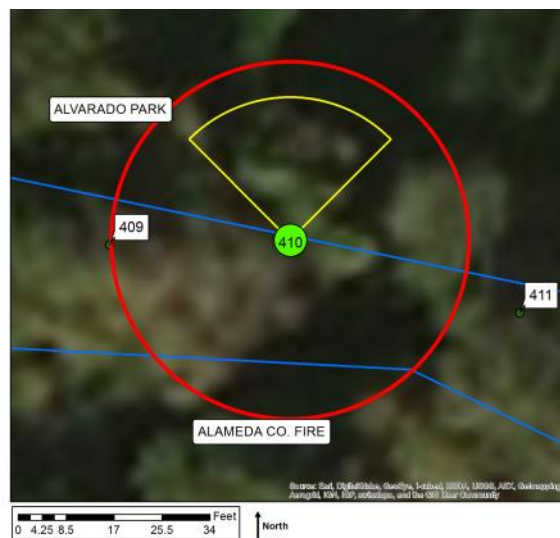


Above: Just the top of boxelder #410 can be seen.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Black locust #411

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | No tag; codominant trunks at 4'; good young tree. |

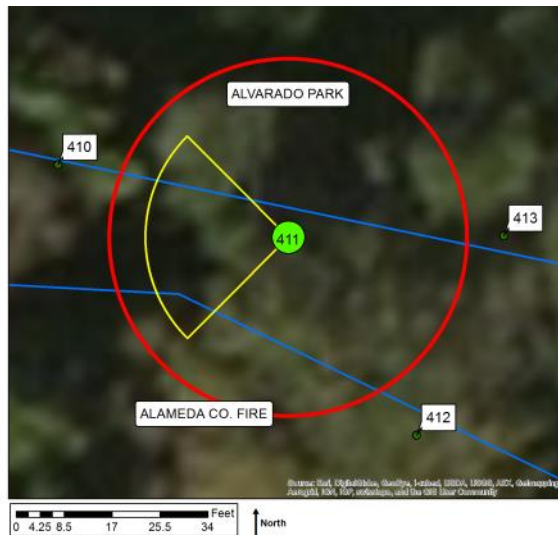


Above: Black locust #411 was inaccessible.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To eliminate risk, remove tree.                     |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Fremont cottonwood #412

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Active channel   |
| Aspect          | North  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at 25'; upright form; roots exposed along creek bank. |



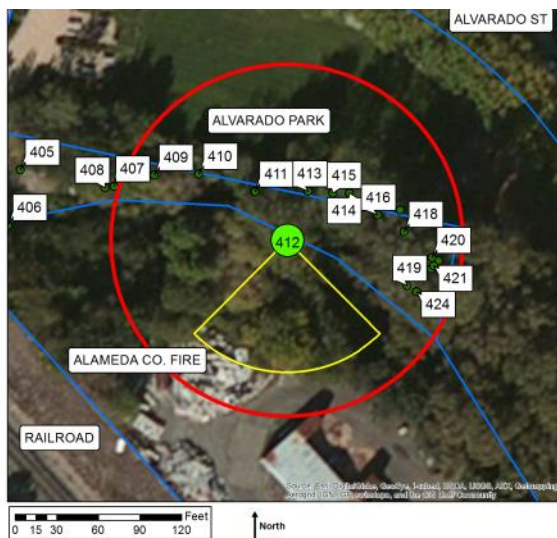
Inset shows roots exposed by erosion.

Above: Looking up at the canopy of Fremont cottonwood #412.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank      |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, coppice; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

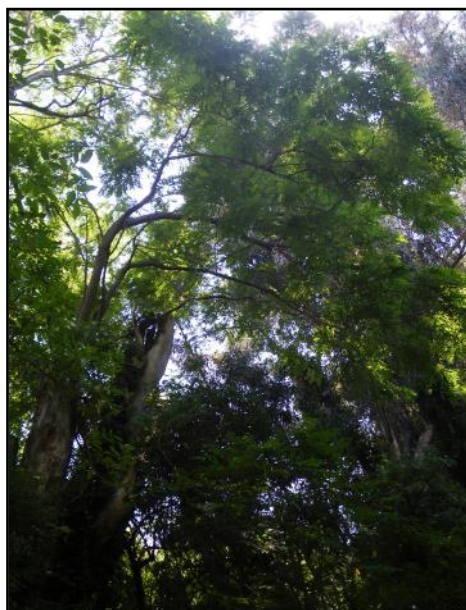
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Black locust #413

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; N. stem bowed over off-site park. |

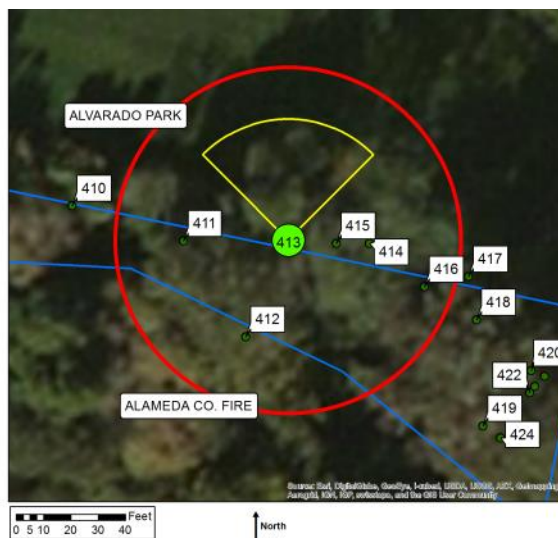


Above: Looking NE. at tree #413.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                |
| Most likely failure    | Stem   |
| Most likely targets    | Alvarado park  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce or remove stem N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #414

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; N. stem bowed over off-site park; trunk wound on N. stem. |

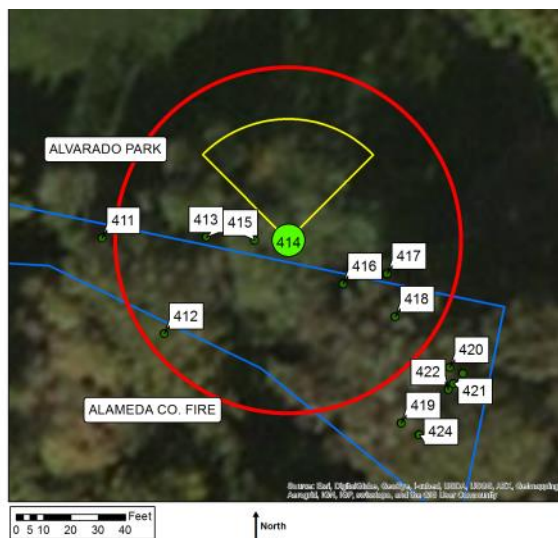


Above: N. stem of black locust #414 can be seen reaching over the fence and park.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                |
| Most likely failure    | Stem   |
| Most likely targets    | Alvarado park  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to reduce or remove stem N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #415

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Leans N.; trunk in contact with fence; branches over off-site park. |



Above: Looking SW. at black locust #415.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Alvarado park                                       |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Black locust #416

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | No  |
| Comments        | Codominant trunks at base; S. stem failing at base but hung up in neighbor. |



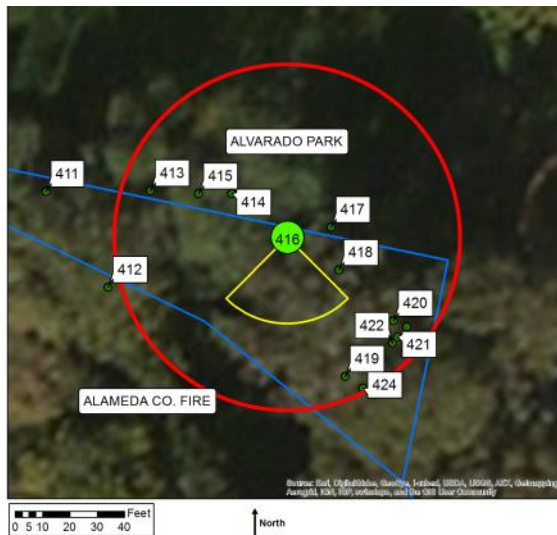
Inset shows the base of the tree (S. stem is on Left).

Above: Black locust #416 had two trunks emerging at the base.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 4  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce or remove stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #417

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                      |
| # trunks        | 5   |
| Height          | 25-50'                                    |
| Position        | Upper bank                                |
| Aspect          | North                                     |
| Vines on trunk? | Yes                                       |
| Comments        | Stump sprout; multiple attachments at 4'. |

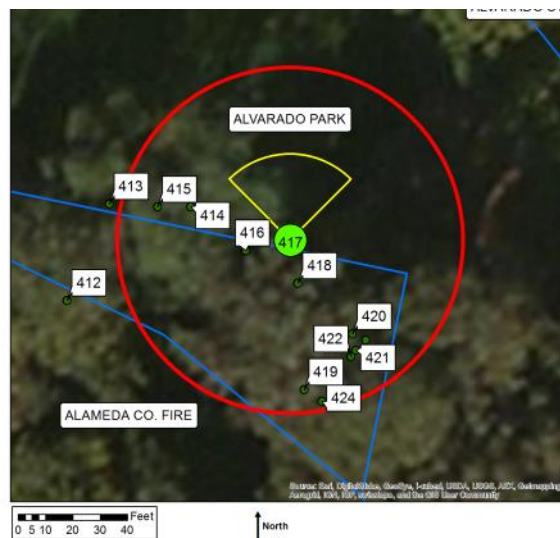


Above: Blue gum #417 was a stump sprout with several sprouts.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                              |
| Most likely failure    | Stem   |
| Most likely targets    | Alvarado park  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce or remove stems; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #418

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | North  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 3'; 36" stem leans SE. & caught up in neighbor. |

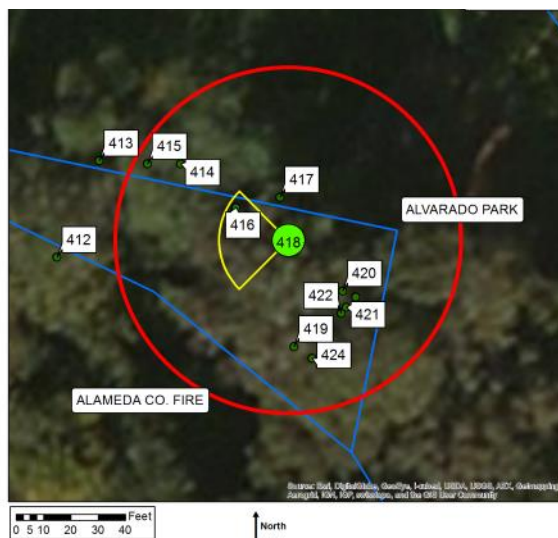


Above: Looking N. at blue gum #418 (arrow).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce or remove stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #419

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 4   |
| Height          | 25-50'  |
| Position        | Lower bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 7'; 18" stem leans S. over creek; one stem topped at 15'. |

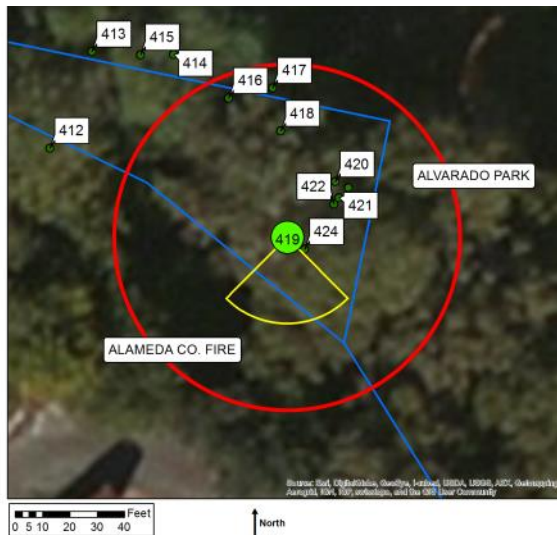


Above: Arrow points to blue gum #419.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce or remove stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #420

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; one sided N. over park. |








Above: Arrow points to blue gum #420.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Alvarado park                                       |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
|  | Current Tree            |
|  | Other Trees             |
|  | Most Likely Impact Zone |
|  | Possible Impact Zone    |
|  | Property                |

### Blue gum #421

#### Description

|                 |                                |
|-----------------|--------------------------------|
| Diameter class  | 18-24                          |
| # trunks        | 1                              |
| Height          | 50-100'                        |
| Position        | Lower bank                     |
| Aspect          | North                          |
| Vines on trunk? | Yes                            |
| Comments        | Upright form; engulfed in ivy. |

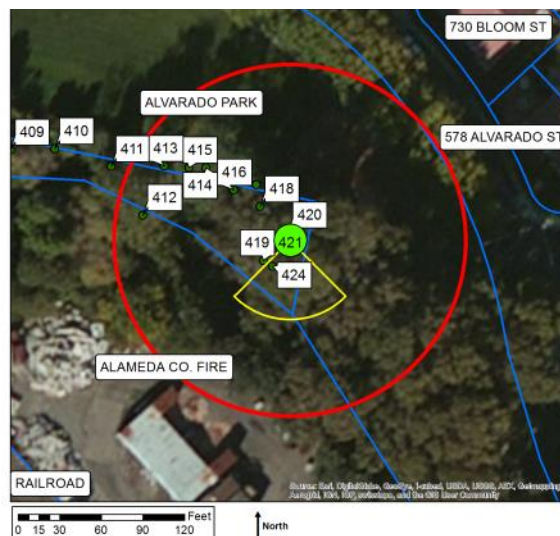


Above: Looking up into the canopy of blue gum #421.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel                                       |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #422

#### Description

|                 |                                |
|-----------------|--------------------------------|
| Diameter class  | 24-36                          |
| # trunks        | 1                              |
| Height          | 50-100'                        |
| Position        | Lower bank                     |
| Aspect          | North                          |
| Vines on trunk? | Yes                            |
| Comments        | Upright form; engulfed in ivy. |

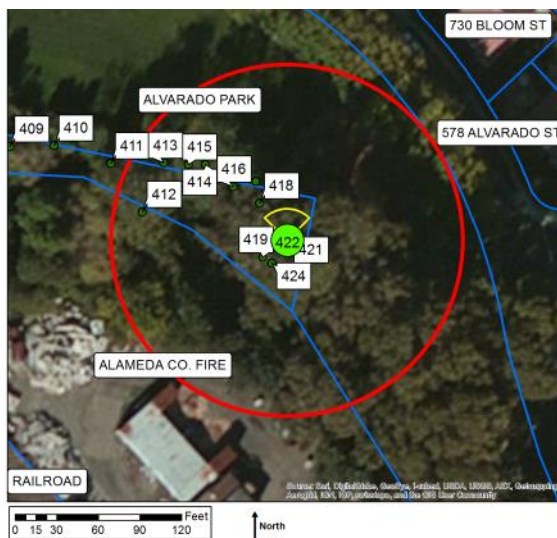


Above: Arrow points to blue gum #422.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Alvarado Park fence                                 |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #423

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; engulfed in ivy; 15' lateral @ 55' extends NW. over play-ground. |

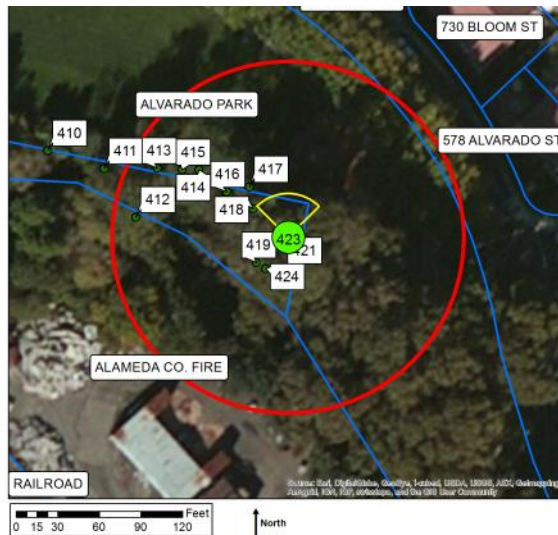


Above: Arrow points to blue gum #423.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank                                   |
| Most likely failure    | Branch  |
| Most likely targets    | Alvarado Park play-   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 4   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to remove or reduce branch NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #424

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48                                   |
| # trunks        | 1                                       |
| Height          | 50-100'                                 |
| Position        | Active channel                          |
| Aspect          | North                                   |
| Vines on trunk? | Yes                                     |
| Comments        | One sided SW. over creek; engulfed ivy. |

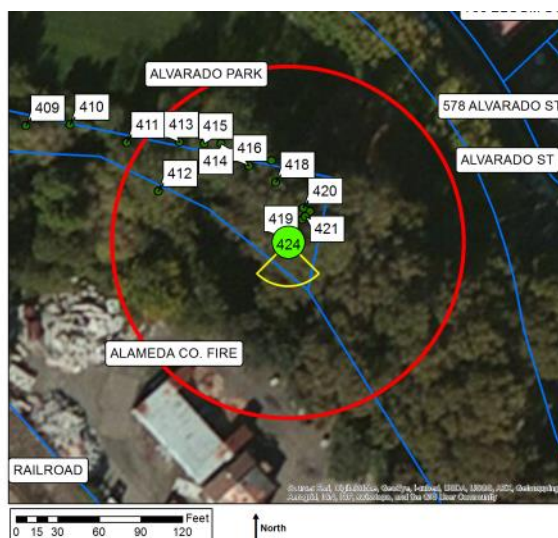


Above: Blue gum #424 was one-sided S. over the creek.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (AC Fire); Alvarado Park; creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel                                       |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Fremont cottonwood #425

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 4  |
| Height          | 25-50'   |
| Position        | Active channel   |
| Aspect          | East   |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at base; one sided N.; 15" stem bowed N. & pruned @ PL. |

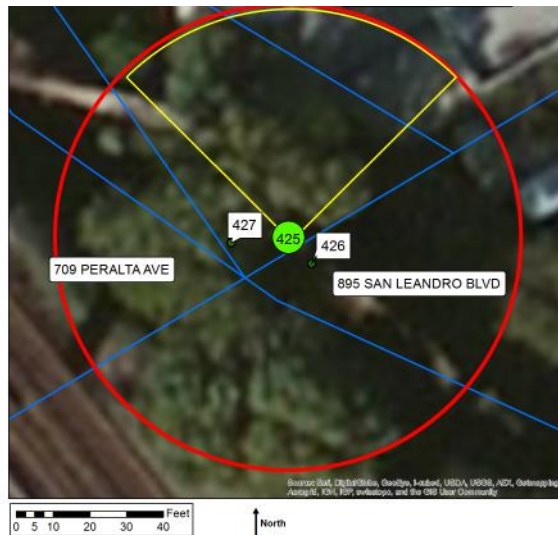


Above: Arrow points to Fremont cottonwood #425.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (709 Peralta, 883, 895 San Leandro); creek, bank                     |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to remove or reduce stem N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Fremont cottonwood #426

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 2   |
| Height          | 50-100'   |
| Position        | Active channel  |
| Aspect          | East  |
| Vines on trunk? | No  |
| Comments        | Codominant trunks at 2'; one sided W.; one stem upright; 13" stem suppressed. |

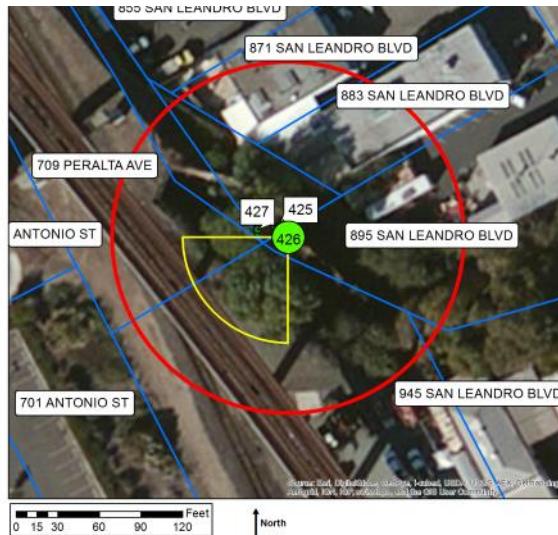


Above: Looking east at Fremont cottonwoods #425 (R) and 426 (L).

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (709 Peralta, 871, 883, 895, 945 San Leandro); Alvarado Park; creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to remove or reduce stem W.; to eliminate risk, remove tree.      |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Fremont cottonwood #427

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 1  |
| Height          | 25-50'                                   |
| Position        | Lower bank                               |
| Aspect          | East                                     |
| Vines on trunk? | No                                       |
| Comments        | Leans N.; topped;<br>one branch remains. |

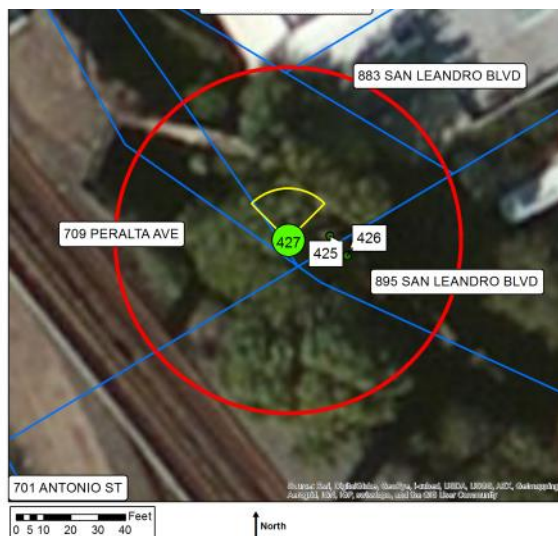


Above: Fremont cottonwood #427 was uphill and leaning N.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (709 Peralta, 883, 895 San Leandro); Alvarado Park; creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

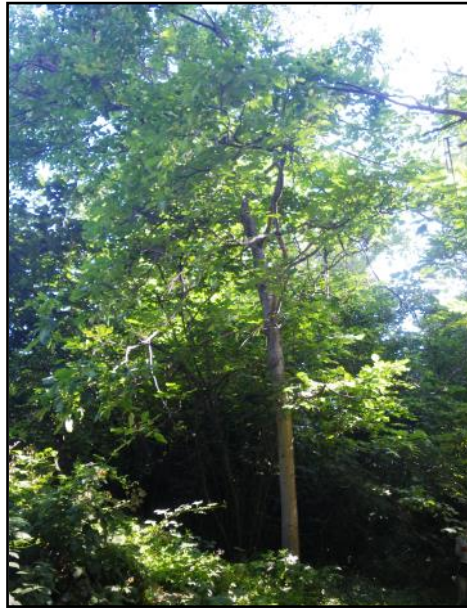
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### English walnut #428

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Trunk sweeps S. & W.; trunk wounds N.; sapsucker damage. |

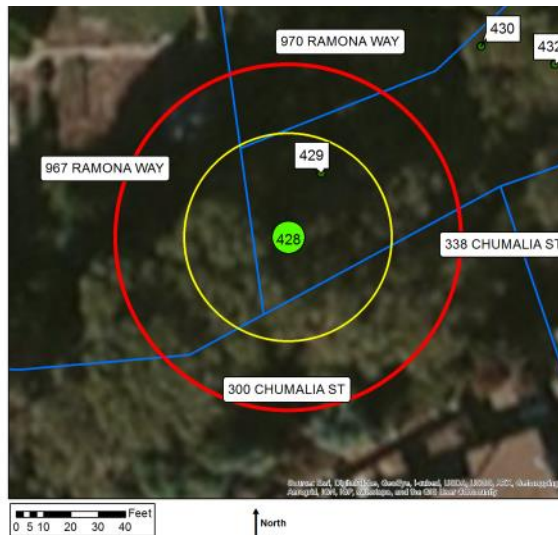


Above: English walnut #428 was young.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (967, 970 Ramona, 300 Chumalia); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### American elm #429

#### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 5                                    |
| Height          | 10-25'                               |
| Position        | Upper bank                           |
| Aspect          | South                                |
| Vines on trunk? | Yes                                  |
| Comments        | Large stand of 75 stems 6" and less. |

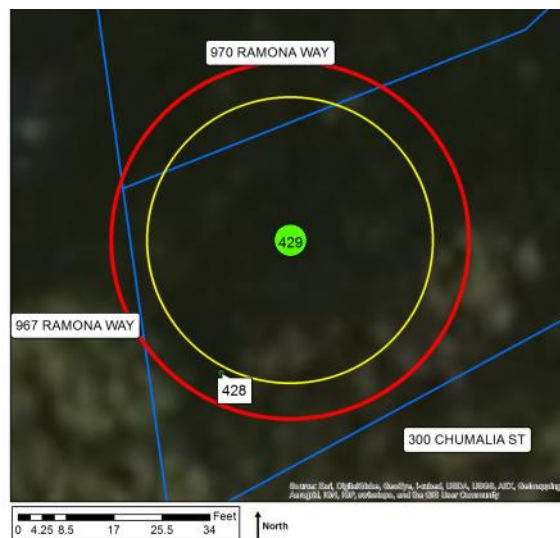


Above: Tree #429 was grove of elm sapplings ≤6" in diameter.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (967, 970 Ramona); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 970 Ramona fence                             |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 2  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.              |

#### Potential Impact Zone



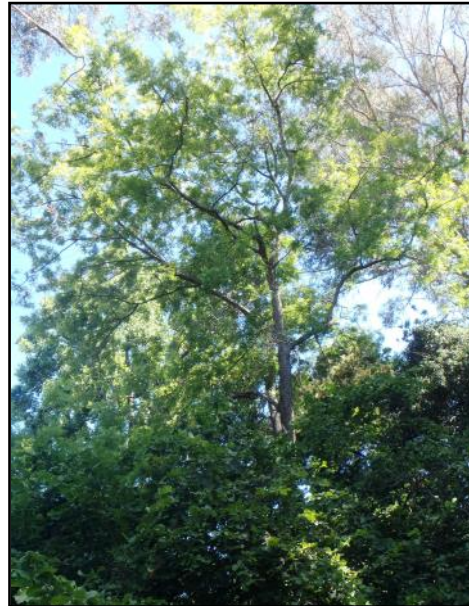
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. black walnut #430

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 20'; one sided W. with long laterals; twig dieback. |



Above: Looking N. at tree #430.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (967, 970 Ramona, 327, 337, 341 Woodland Park, 300, 338, 350, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 970 Ramona fence  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W; to eliminate risk, remove tree.                |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #431

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 8'; one sided S.; roots exposed by erosion S.; debris build up N. |



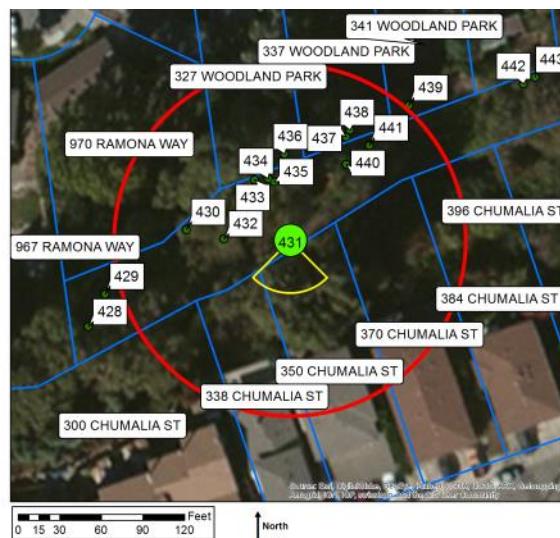
Inset shows the roots exposed by erosion.

Above: Coast live oak #431 was growing on the lower bank.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (970 Ramona, 327, 337, 341 Woodland Park, 338, 350, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension S.; to eliminate risk, remove tree.      |

#### Potential Impact Zone



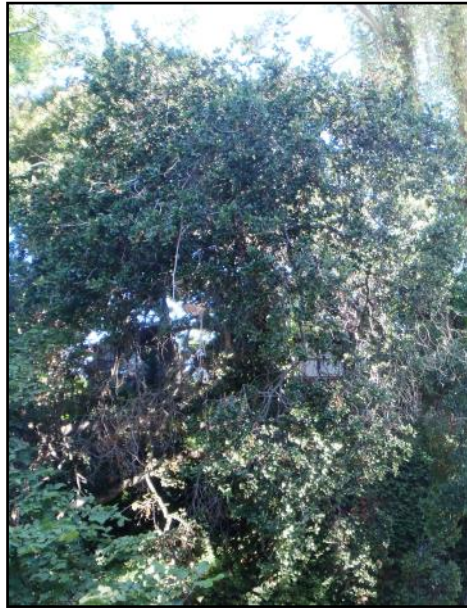
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #432

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Leans W. with low lateral W.; dead wood to 6"; engulfed in ivy; debris build up N. |

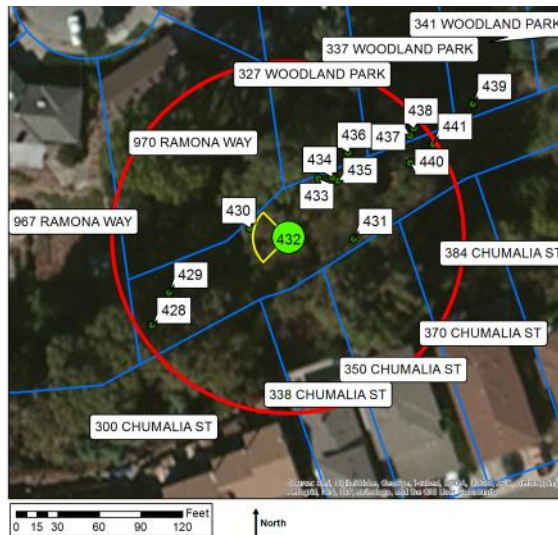


Above: Looking N. at tree #432.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (967, 970 Ramona, 327, 337, 341 Woodland Park, 300, 338, 350, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to clean crown & reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #433

#### Description

|                 |             |
|-----------------|-------------|
| Diameter class  | 18-24       |
| # trunks        | 1           |
| Height          | 10-25'      |
| Position        | Upper bank  |
| Aspect          | South       |
| Vines on trunk? | Yes         |
| Comments        | Dead stump. |

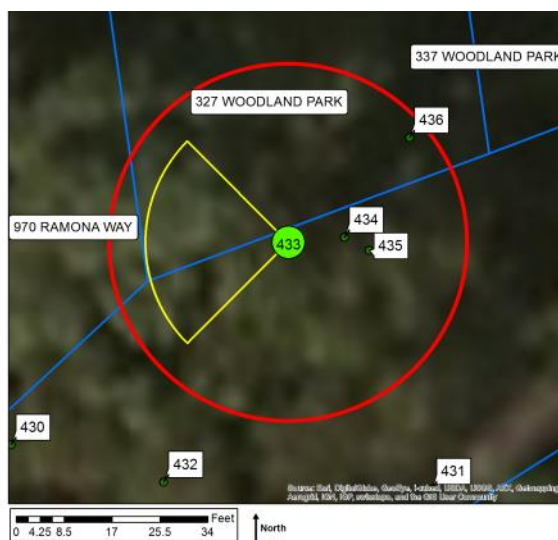


Above: Blackwood acacia #433 was a dead stump.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (970 Ramona, 327, 337 Woodland Park); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 327 Woodland Park   |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #434

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | One sided W.; long lateral W.; minor dead wood; engulfed in ivy. |

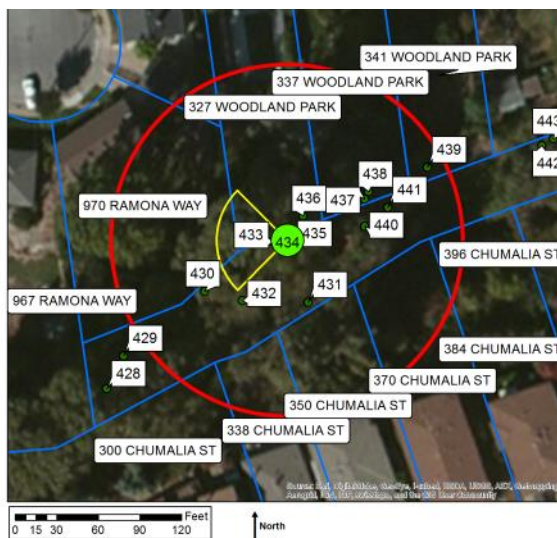


Above: Looking up at the canopy of blue gum #434 (arrow).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (970 Ramona, 327, 337, 341, 383 Woodland Park, 300, 338, 350, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 327 Woodland Park   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #435

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Leaning & one sided S.; large laterals S.; trunk wound with minor decay N.; history of branch failure S.; thin crown; dead wood; engulfed in ivy. |

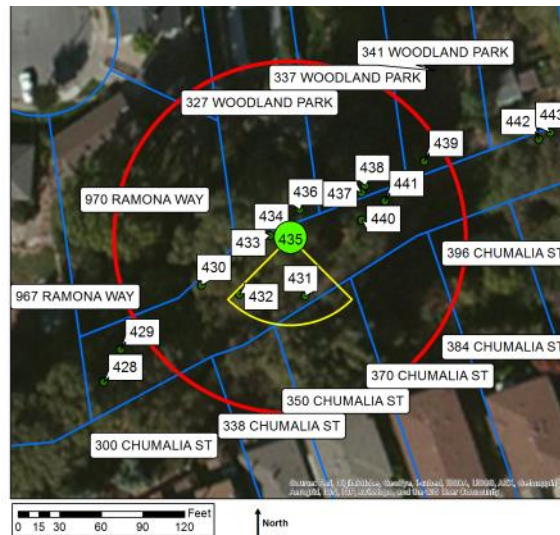


Above: Arrow points to blue gum #435.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (970 Ramona, 327, 337, 341, 383 Woodland Park, 300, 338, 350, 370, 384, 396 Chumalia); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.                    |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Plum #436

#### Description

|                 |                           |
|-----------------|---------------------------|
| Diameter class  | 6-12                      |
| # trunks        | 2                         |
| Height          | 10-25'                    |
| Position        | Upper bank                |
| Aspect          | South                     |
| Vines on trunk? | No                        |
| Comments        | Leans N.; debris at base. |

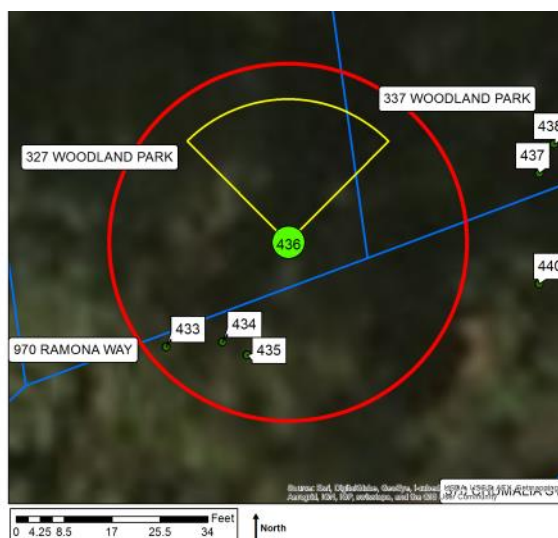


Above: Plum #436 was suppressed and leaned N.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (327, 337 Woodland Park); bank |
| Most likely failure    | Whole tree                                   |
| Most likely targets    | 327 Woodland Park                            |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #437

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Stump sprout; multiple attachments at 3'; base decayed & hollow N.; very thin crown; engulfed in vines. |



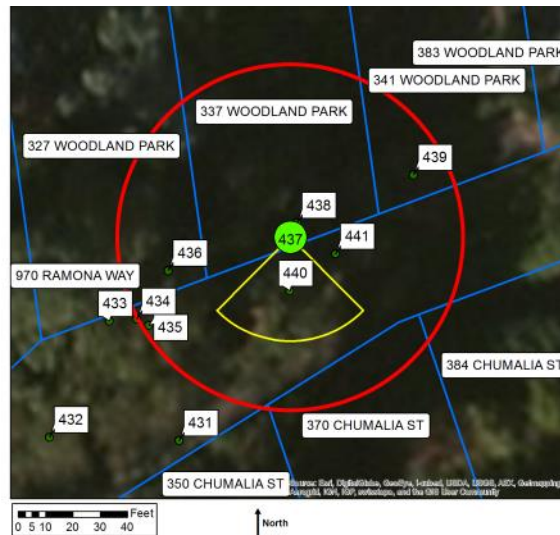
Inset shows the basal decay.

Above: Blue gum #437 was mostly dead.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (327, 337, 341 Woodland Park, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #438

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Low lateral SE.; deadwood & 6" lateral N.; vines. |

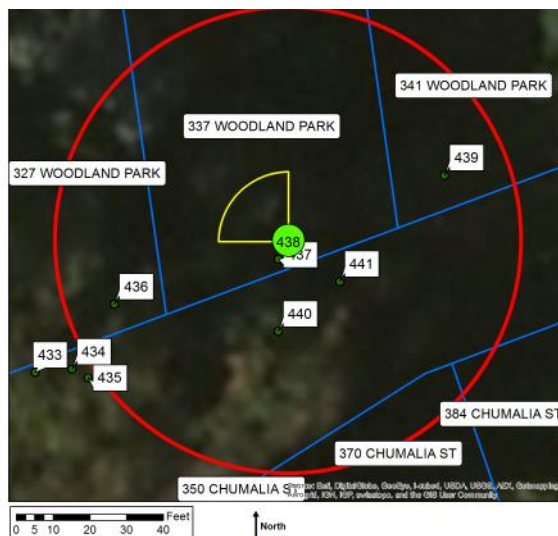


Above: Looking west at tree #438.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (327, 337, 341 Woodland Park, 370, 384 Chumalia); creek, bank                    |
| Most likely failure    | Branch   |
| Most likely targets    | 337 Woodland Park  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #439

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Largest in group of several stems in area <6"; vines. |



Above: Tree #439 was the largest in a group of many blackwood acacia stems.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (337, 341 Woodland Park); bank |
| Most likely failure    | Branch                                       |
| Most likely targets    | Creek bank                                   |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 3  |
| Risk reduction options | To eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blackwood acacia #440

#### Description

|                 |                                  |
|-----------------|----------------------------------|
| Diameter class  | 6-12                             |
| # trunks        | 1                                |
| Height          | 10-25'                           |
| Position        | Midbank                          |
| Aspect          | South                            |
| Vines on trunk? | No                               |
| Comments        | One sided S.; erosion at base S. |

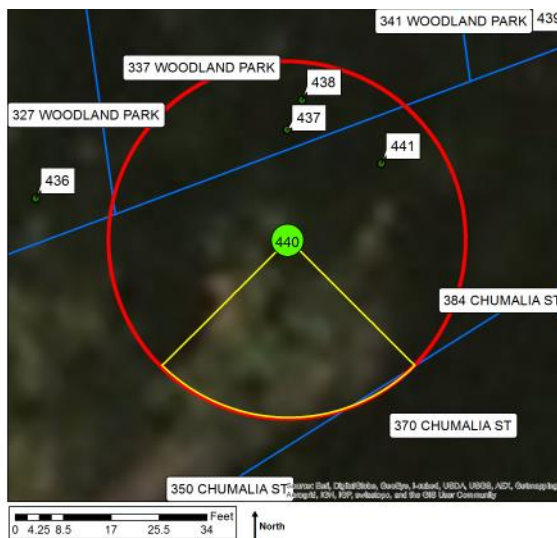


Above: Arrow points to blackwood acacia #440.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (337 Woodland Park, 370 Chumalia); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #441

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | One sided S.; erosion at base S.; trunk wound E. |



Above: Arrow points to blackwood acacia #441.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (327, 337, 341 Woodland Park, 370, 384 Chumalia); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #442

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; upper crown bowed SW.; low laterals S.; engulfed in ivy. |

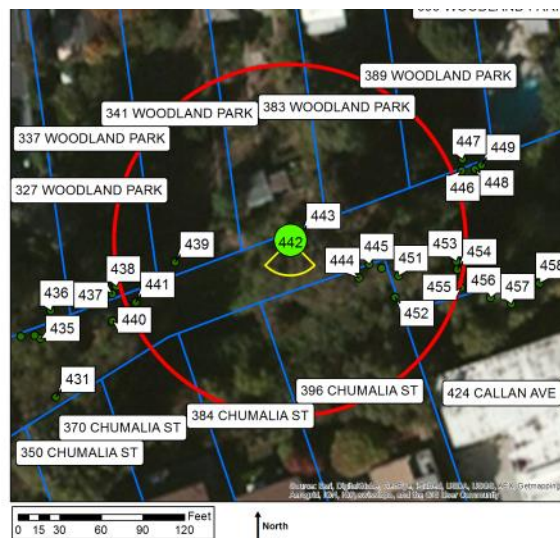


Above: Arrow points to blue gum #442.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (337, 341, 383, 389, 397 Woodland Park, 370, 384, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #443

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 2   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 7'; one sided S.; laterals S. in upper crown; engulfed in ivy. |



Inset shows trunk engulfed in ivy.

Above: Arrow points to blue gum #443.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (327, 337, 341, 383, 389, 397, 399 Woodland Park, 350, 370, 384, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.                         |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #444

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; lost top; leaning & one sided S.; engulfed in ivy. |

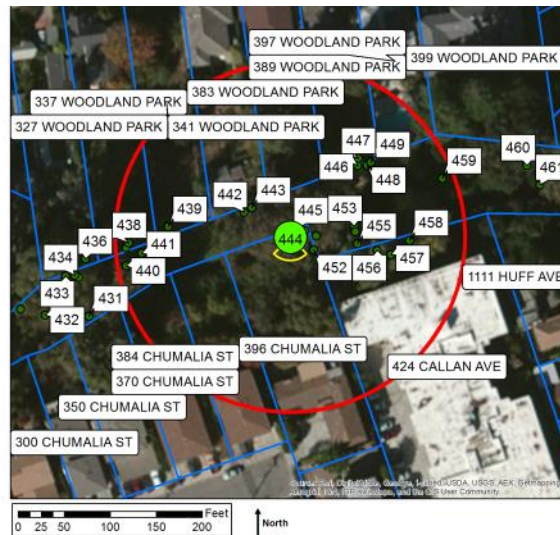


Above: Arrow points to blue gum #444.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (337, 341, 383, 389, 397 Woodland Park, 370, 384, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #445

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 2  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 5'; one trunk topped & dead; up-right form; laterals N. @ 70'; engulfed in ivy. |

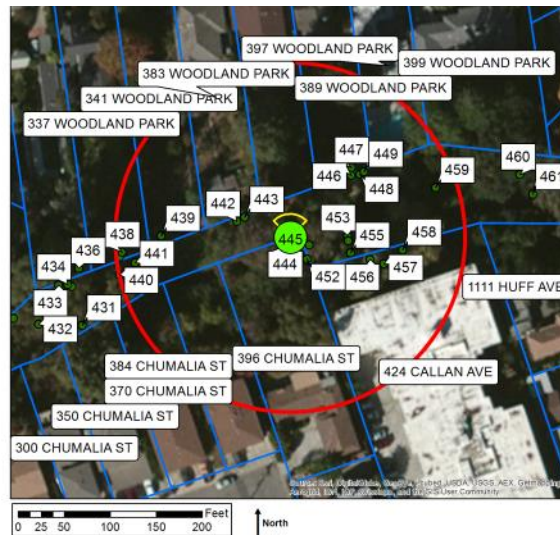


Above: Arrow points to blue gum #445.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (337, 341, 383, 389, 397 Woodland Park, 370, 384, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #446

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Multiple attachments at base; heavy lean S.; basal cavity with decay. |

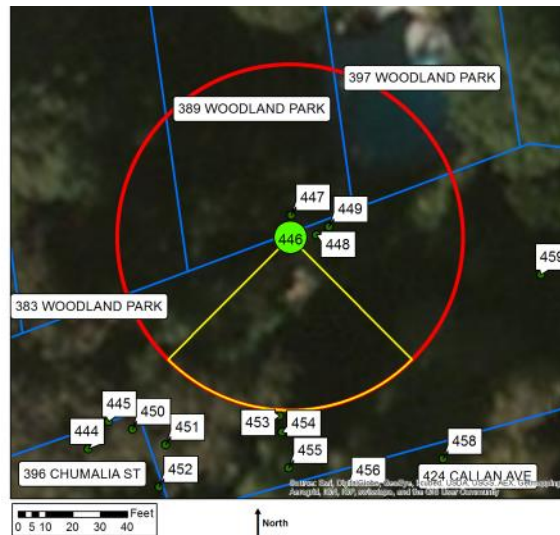


Above: Boxelder #446 was mature and leaned sharply S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (383, 389, 397 Woodland Park); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.                          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #447

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Leaning & one sided S.; heavy lateral S.; ribbing/adding wood N. |



Above: Looking NW. at coast live oak #447.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (383, 389, 397, 399 Woodland Park); creek, bank                                 |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #448

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18                                    |
| # trunks        | 1  |
| Height          | 10-25'                                   |
| Position        | Upper bank                               |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Upright form; small crown; twig dieback. |



Above: Coast live oak #448 was one of a group of 3 along the top of the bank.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (389, 397 Woodland Park); bank  |
| Most likely failure    | Branch  |
| Most likely targets    | 389 Woodland Park   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #449

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18                                  |
| # trunks        | 1                                      |
| Height          | 25-50'                                 |
| Position        | Upper bank                             |
| Aspect          | South                                  |
| Vines on trunk? | No                                     |
| Comments        | Trunk sweeps from base; crown bowed E. |

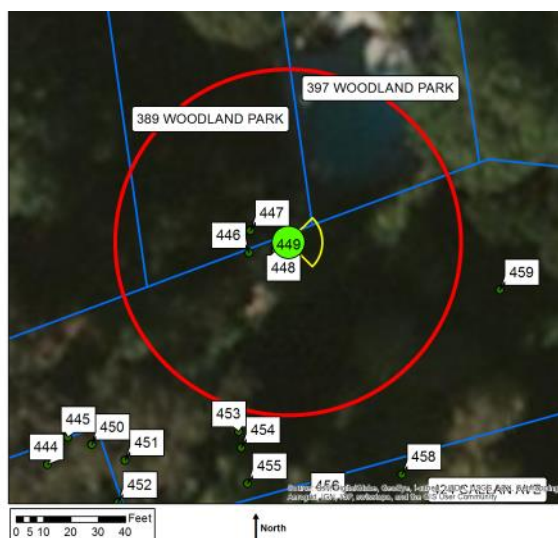


Above: The crown of coast live oak #449 extended E.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (383, 389, 397 Woodland Park); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 4  |
| Risk reduction options | To eliminate risk, remove tree.                          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #450

#### Description

|                 |                             |
|-----------------|-----------------------------|
| Diameter class  | 6-12                        |
| # trunks        | 1                           |
| Height          | 10-25'                      |
| Position        | Active channel              |
| Aspect          | North                       |
| Vines on trunk? | No                          |
| Comments        | Failed at base & turned up. |

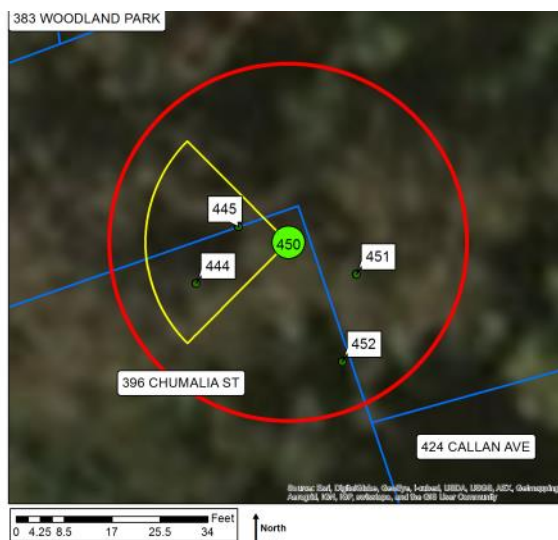


Above: Blackwood acacia #450 was one in a group growing on the S. side of the creek.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (396 Chumalia); creek, bank |
| Most likely failure    | Whole tree                                |
| Most likely targets    | Creek channel                             |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blackwood acacia #451

### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 1                                    |
| Height          | 10-25'                               |
| Position        | Active channel                       |
| Aspect          | North                                |
| Vines on trunk? | Yes                                  |
| Comments        | Roots below tree completely exposed. |



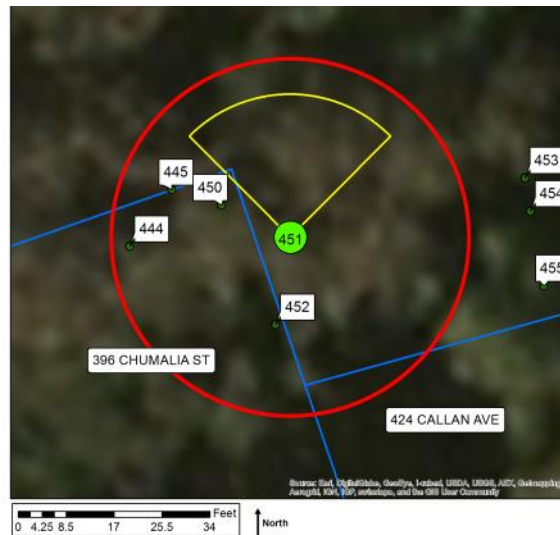
Inset shows the bank has been undercut, exposing the roots.

Above: Looking S. at blackwood acacia #451.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.                       |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blackwood acacia #452

#### Description

|                 |                                       |
|-----------------|---------------------------------------|
| Diameter class  | 12-18                                 |
| # trunks        | 1                                     |
| Height          | 25-50'                                |
| Position        | Bench                                 |
| Aspect          | North                                 |
| Vines on trunk? | No                                    |
| Comments        | Failed at base & hung up in neighbor. |

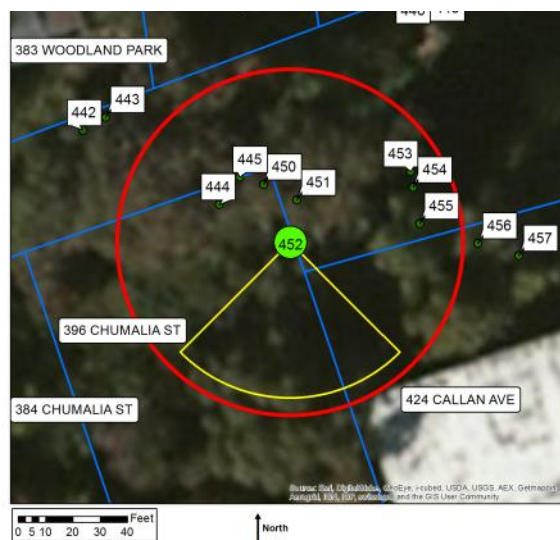


Above: Blackwood acacia #452 had failed at the base.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #453

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Active channel   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; multiple attachments at 40'; roots on N. side of tree exposed. |



Inset shows roots exposed on the N. side of the tree.

Above: Looking up at the crown of blue gum #453.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (341, 383, 389, 397 Woodland Park, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

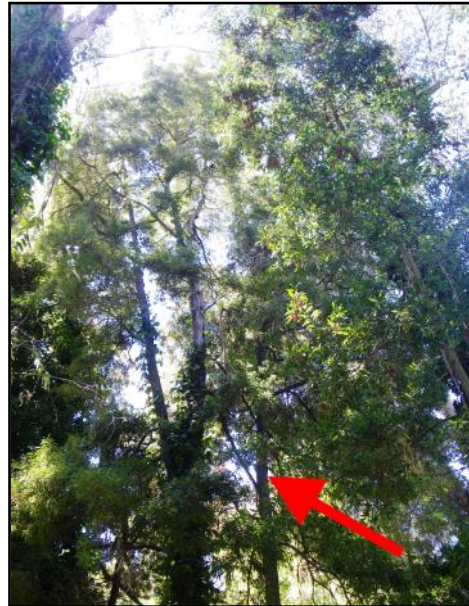
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blackwood acacia #454

#### Description

|                 |                                    |
|-----------------|------------------------------------|
| Diameter class  | 6-12                               |
| # trunks        | 1                                  |
| Height          | 25-50'                             |
| Position        | Bench                              |
| Aspect          | North                              |
| Vines on trunk? | No                                 |
| Comments        | Upper crown bowed W.; narrow form. |



Above: Arrow points to blackwood acacia #454.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (396 Chumalia, 424 Callan); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blackwood acacia #455

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Bench   |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 20'; upright form; long wound on E. stem at attachment. |

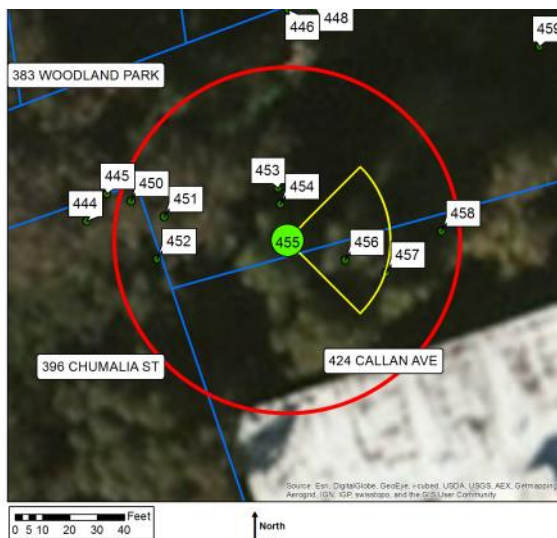


Above: Arrow points to blackwood acacia #455.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (396 Chumalia, 424 Callan); creek, bank                              |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to remove or reduce stem E.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #456

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Bench  |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 25'; multiple attachments at topping points; stems weakly attached; engulfed in ivy. |



Above: Blue gum #456 was in poor condition.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (383, 389, 397 Woodland Park, 396 Chumalia, 424 Callan); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 424 Callan resi-   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 4  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #457

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Bench  |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 25'; multiple attachments at topping points; stems weakly attached; engulfed in ivy. |



Above: Blue gum #457 was in poor condition.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (383, 389, 397 Woodland Park, 396 Chumalia, 424 Callan, 1111 Huff); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Box elder #458

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 5  |
| Height          | 50-100'  |
| Position        | Active channel   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at base; spreading form; engulfed in ivy. |



Above: Looking W. at boxelder #458.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (383, 389, 397, 399 Woodland Park, 396 Chumalia, 424 Callan, 1111 Huff); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to remove or reduce stems SE.; to eliminate risk, remove tree.               |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Dracaena palm #459

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 6  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | No tag; multiple attachments at base; engulfed in ivy. |

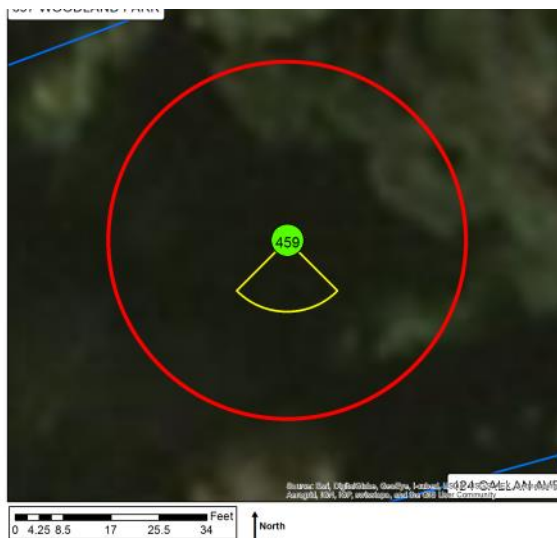


Above: This multi-stemmed tree was inaccessible in the vines.

### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Bank                            |
| Most likely failure    | Stem                            |
| Most likely targets    | Creek bank                      |
| Failure potential      | 2                               |
| Size of part           | 2                               |
| Target rating          | 1                               |
| Risk rating            | 5                               |
| Risk reduction options | To eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #460

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 10'; good form and structure; long laterals N. & W. |

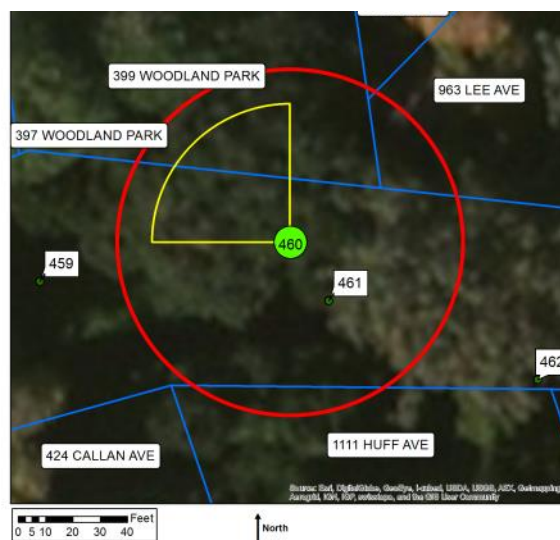


Above: Looking NE. at coast live oak #460, with long lateral limbs.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (399 Woodland Park, 963 Lee); creek, bank  |
| Most likely failure    | Branch   |
| Most likely targets    | 399 Woodland Park  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #461

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 6   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 4'; one sided SE.; engulfed in ivy. |

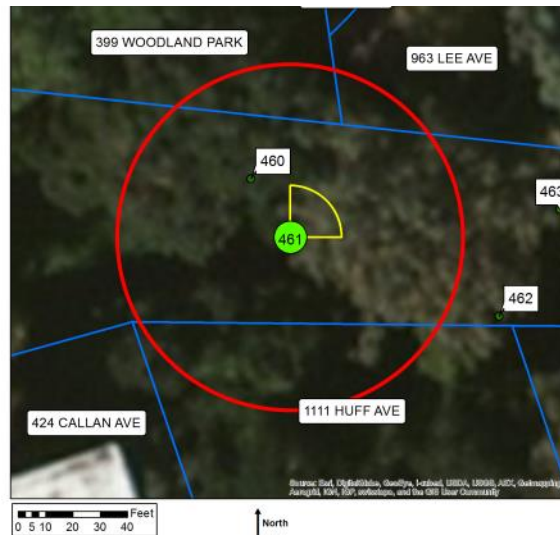


Above: Coast live oak #461 competed with its neighbor and was one sided SE.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (399 Woodland Park, 1111 Huff, 963 Lee); creek, bank                  |
| Most likely failure    | Stem  |
| Most likely targets    | 963 Lee landscape   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 4   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to remove or reduce stem NE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. buckeye #462

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Active channel  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; thin crown; base undercut by erosion; engulfed in ivy. |

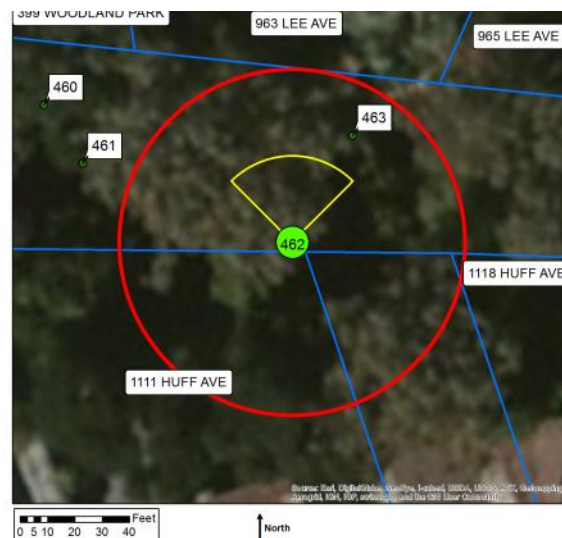







Above: Buckeye #462 was growing at the edge of the stream channel and was in poor condition.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1111 Huff, Huff Parking); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                      |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
|  | Current Tree            |
|  | Other Trees             |
|  | Most Likely Impact Zone |
|  | Possible Impact Zone    |
|  | Property                |

### Canary island pine #463

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'                                      |
| Position        | Upper bank                                  |
| Aspect          | South                                       |
| Vines on trunk? | Yes   |
| Comments        | No tag; sweeps N. at base; engulfed in ivy. |

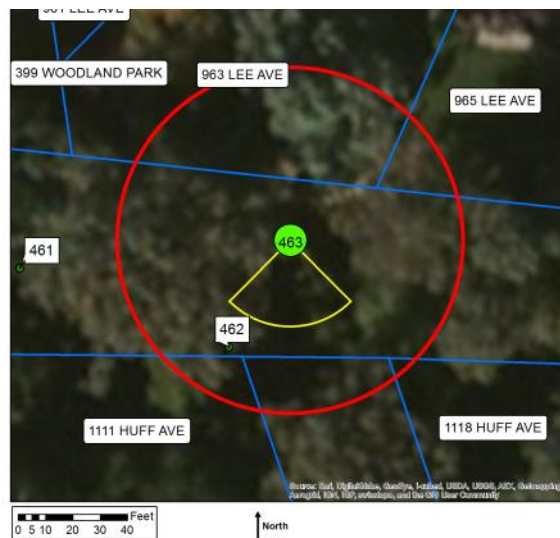


Above: Canary Island pine #463 was inaccessible and engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | ACFCD prop., private prop. (Huff parking, 1111 Huff, 963, 965 Lee); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #464

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 1  |
| Height          | 25-50'                                   |
| Position        | Bench                                    |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Young tree; high crown; engulfed in ivy. |

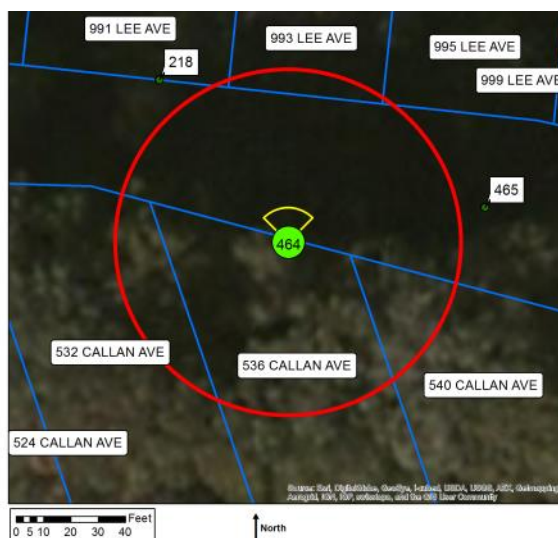


Above: The upper crown of this young blue gum is hard to see in the photo.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (532, 536, 540 Callan, 991, 993 Lee); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Purple-leaf plum #465

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank                                       |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; crown bowed SW.; engulfed in ivy. |

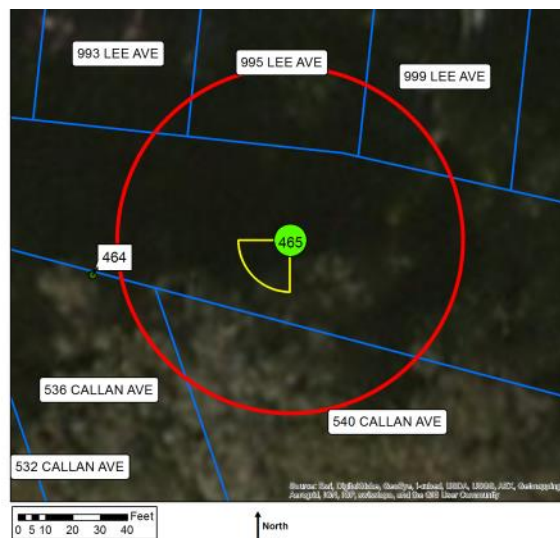


Above: Purple-leaf plum #465 was suppressed.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (536, 540 Callan, 993, 995, 999 Lee); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Olive #466

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; W. stem topped; suppressed; crown bowed N.; engulfed in ivy. |



Above: The crown of this small olive arched over the deck to the N.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1005, 1011 Lee, Memorial Park); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1005 Lee deck  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Black locust #467

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; N. stem topped at 8'; S. stem leans S. with trunk wounds. |

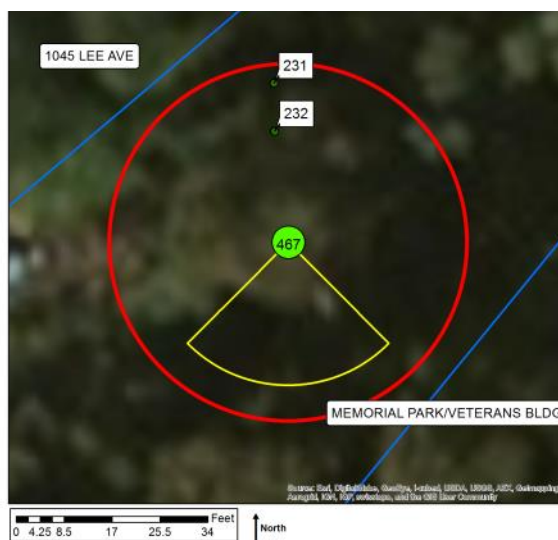


Above: Blacklocust #467 had poor form and structure.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Creek, bank  |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to remove or reduce stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Box elder #468

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 2'; crown bowed S.; engulfed in ivy. |

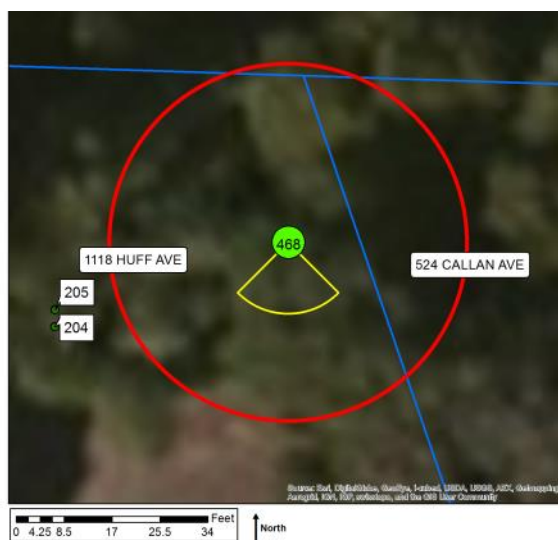


Above: Boxelder #468 is hard to distinguish in the photo.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1118 Huff, 524 Callan); bank  |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 4  |
| Risk reduction options | To reduce risk, prune to remove or reduce stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #469

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 2'; 36" stem bowed S. to creek; 20" stem upright; engulfed in ivy. |

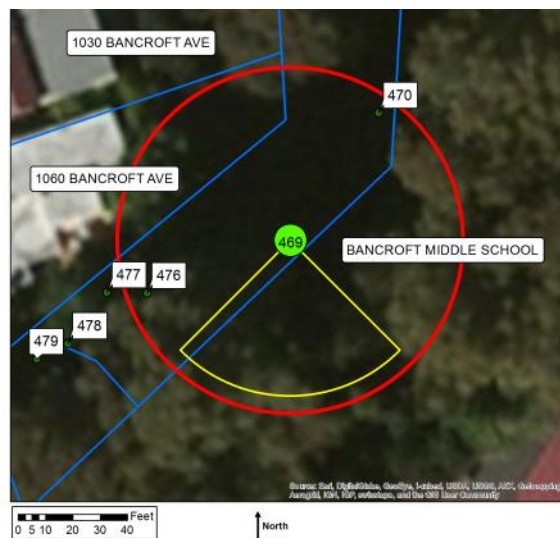


Above: Coast live oak #469 was suppressed and leaning S. over the creek.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1060 Bancroft, Bancroft Middle School); creek, bank       |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 4  |
| Target rating          | 3  |
| Risk rating            | 10   |
| Risk reduction options | To reduce risk, prune to reduce stem S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #470

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 20'; leans W.; hazard beam NW. over private prop.; engulfed in ivy & poison oak. |



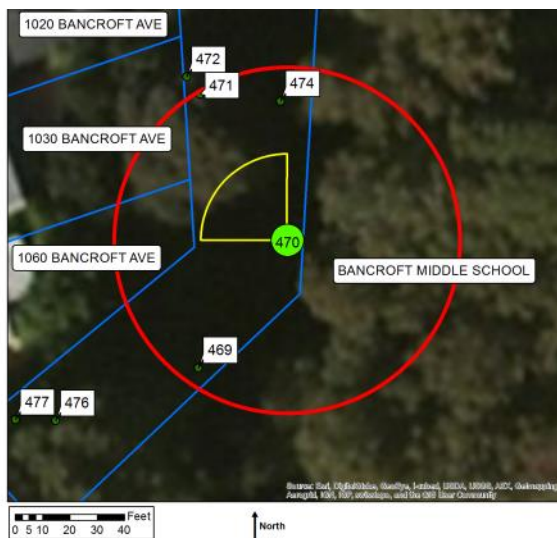
Inset shows close-up of the hazard beam N.

Above: Looking W. at coast live oak #470.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1060, 1030 Bancroft, Bancroft Middle School); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1030 Bancroft shed   |
| Failure potential      | 4  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To reduce risk, prune hazard beam NW.; to eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #471

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 6'; very one sided W. over private prop.; basal wound where it grew over metal. |

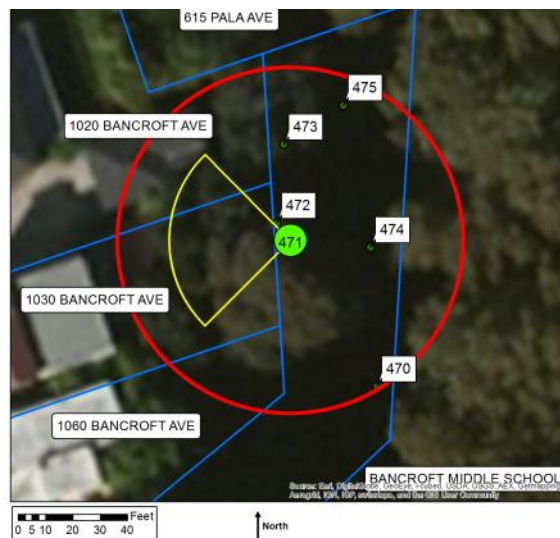


Above: The crown of coast live oak #471 was one-sided W.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1060, 1030, 1020 Bancroft); creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | 1030 Bancroft shed  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



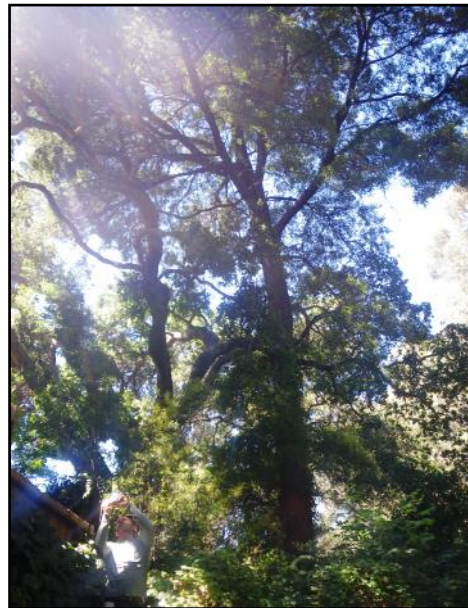
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #472

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Slight lean W.; long laterals W.; seams along trunk. |

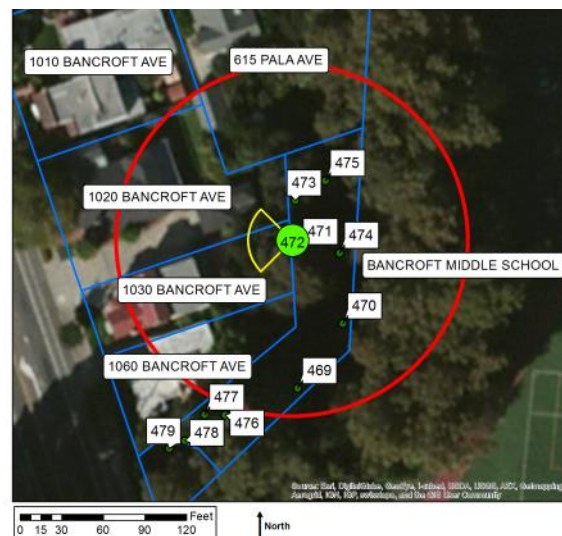


Above: Blackwood acacia #472 was a dominant tree.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1060, 1030, 1020, 1010 Bancroft, 615 Pala, Bancroft Middle School); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #473

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 2'; one stem topped at fence line; other stem bowed NW. over private prop.; trunk wounds; epicormics. |

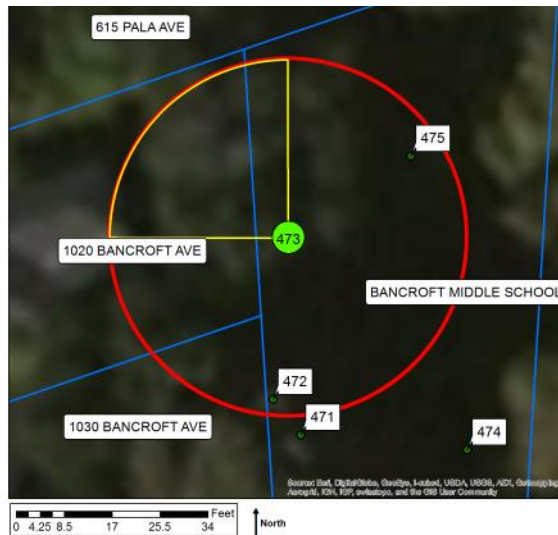


Above: Coast live oak #473 leaned N. over the adjacent property.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1030, 1020 Bancroft, Bancroft Middle School); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 1020 Bancroft shed   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #474

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Crown bowed S. to horizontal; engulfed in ivy. |

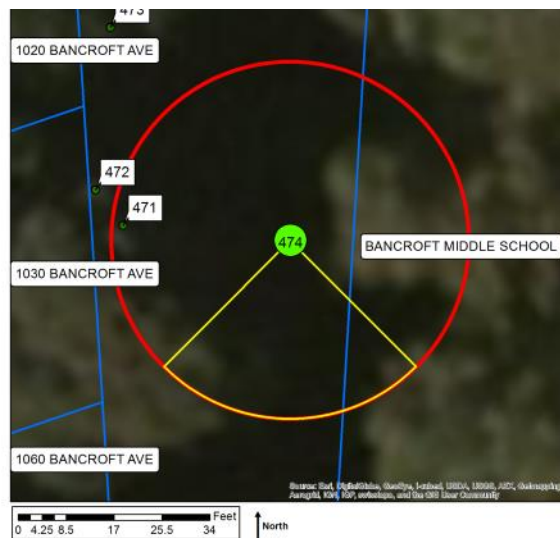


Above: Looking N. at coast live oak #474.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (Bancroft Middle School); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 1   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.                     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Coast live oak #475

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Slight lean W. over private prop.; large basal cavity with extensive decay on S. side. |



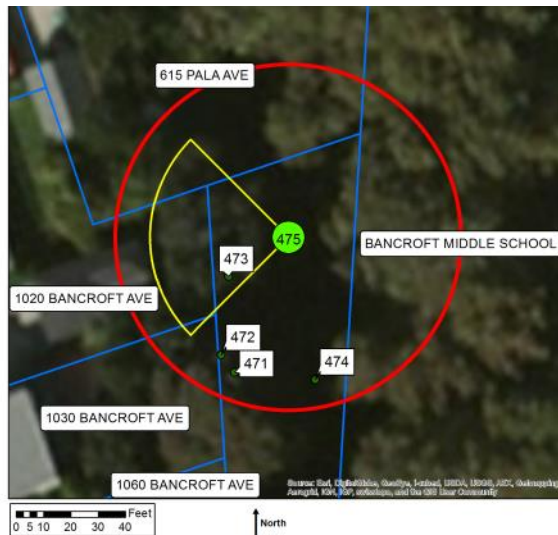
Inset shows trunk decay and decay fungus.

Above: Arrow points to coast live oak #475.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1020, 1030 Bancroft, 615 Pala, Bancroft Middle School); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | 1020 Bancroft gar-   |
| Failure potential      | 4  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 10   |
| Risk reduction options | Recommended tree for removal asap  |

### Potential Impact Zone



### Legend

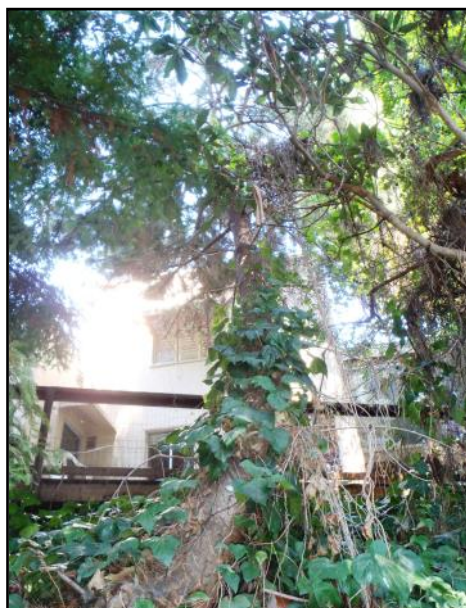
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Italian stone pine #476

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                      |
| # trunks        | 1   |
| Height          | 10-25'                                    |
| Position        | Upper bank                                |
| Aspect          | South                                     |
| Vines on trunk? | Yes                                       |
| Comments        | Leans N. over private prop.; small crown. |

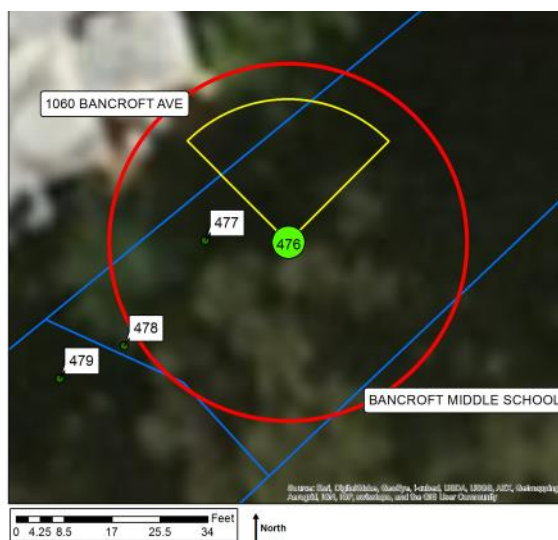


Above: This small Italian stone pine leaned N. to reach for light.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1060 Bancroft, Bancroft Middle School); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | 1060 Bancroft resi-  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 4  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                                    |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #477

#### Description

|                 |               |
|-----------------|---------------|
| Diameter class  | 12-18         |
| # trunks        | 1             |
| Height          | 25-50'        |
| Position        | Upper bank    |
| Aspect          | South         |
| Vines on trunk? | No            |
| Comments        | Upright form. |

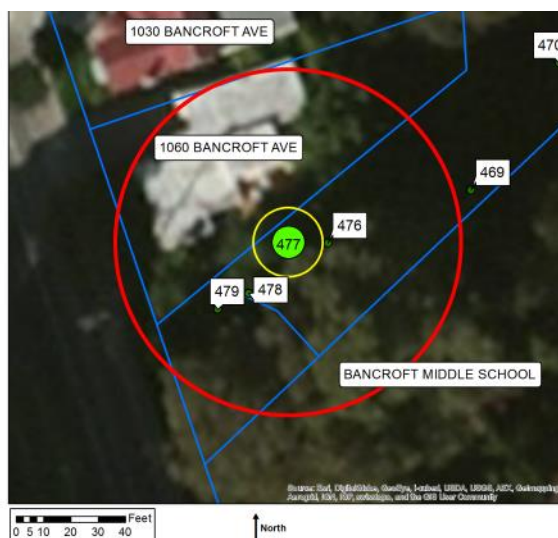


Above: The crown of coast redwood #477 can be seen above the roof.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1060 Bancroft, Bancroft Middle School); bank |
| Most likely failure    | Branch  |
| Most likely targets    | 1060 Bancroft fence   |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.                             |

#### Potential Impact Zone



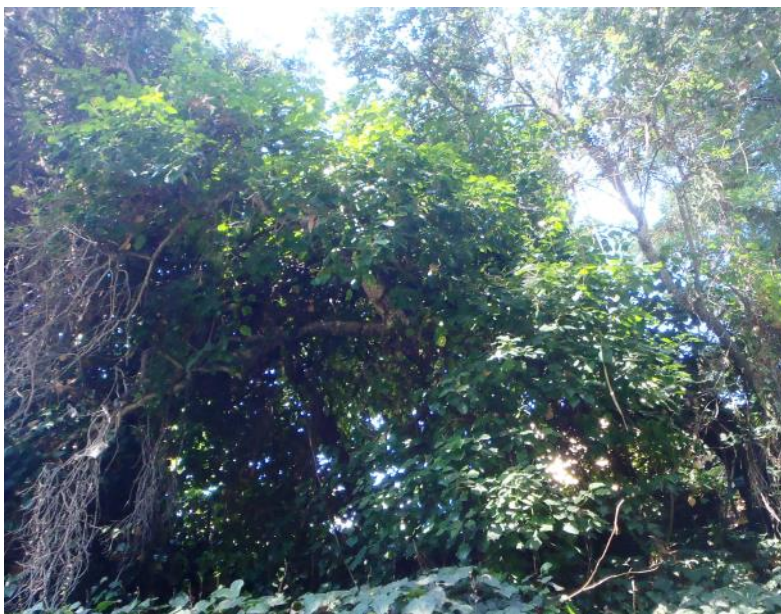
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #478

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18                                    |
| # trunks        | 1  |
| Height          | 10-25'                                   |
| Position        | Upper bank                               |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Leans W. To horizontal; engulfed in ivy. |

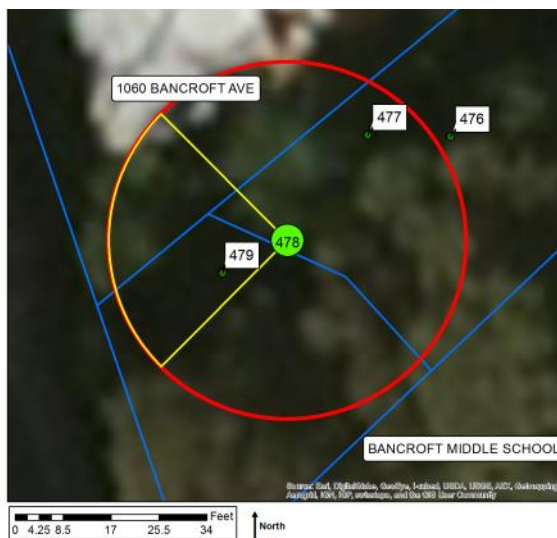


Above: Coast live oak #478 leaned W. and was engulfed in ivy.

#### Risk Rating

|                        |                                     |
|------------------------|-------------------------------------|
| Potential targets      | Private prop. (1060 Bancroft); bank |
| Most likely failure    | Whole tree                          |
| Most likely targets    | Creek bank                          |
| Failure potential      | 3                                   |
| Size of part           | 2                                   |
| Target rating          | 1                                   |
| Risk rating            | 6                                   |
| Risk reduction options | To eliminate risk, remove tree.     |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Incense cedar #479

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Leans W. to horizontal; bark checking; engulfed in ivy. |

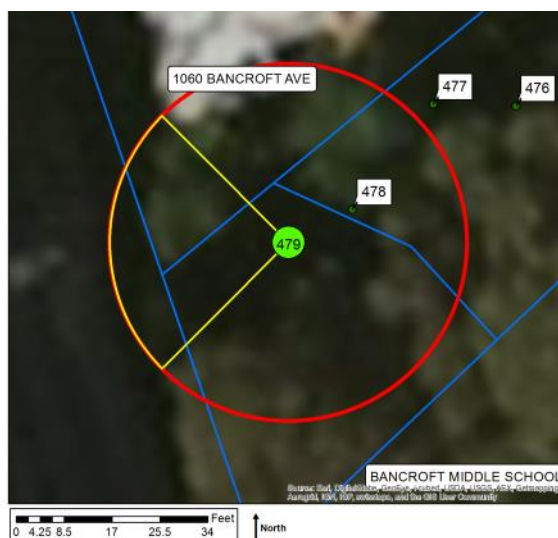


Above: Looking S. at tree #479, all you can see is ivy.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1060 Bancroft, Bancroft sidewalk); bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Bancroft sidewalk                                      |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                        |

#### Potential Impact Zone



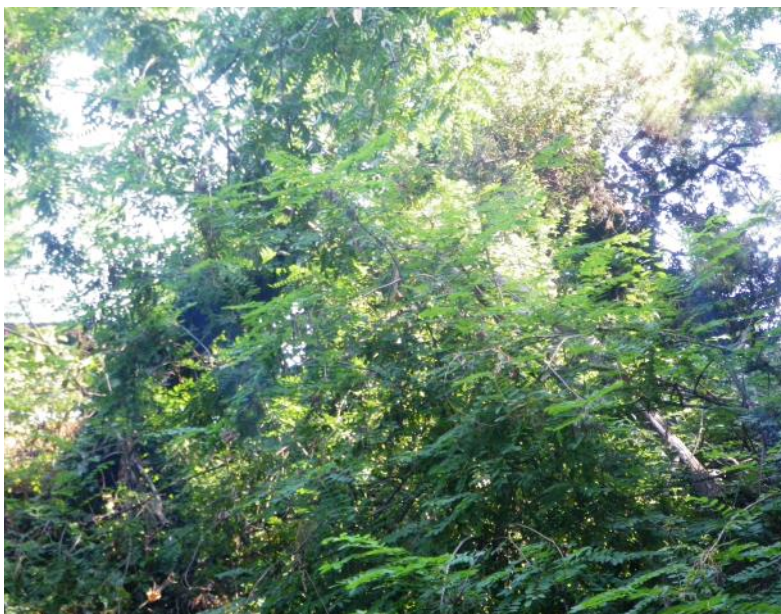
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Black locust #480

#### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 1                                    |
| Height          | 10-25'                               |
| Position        | Upper bank                           |
| Aspect          | South                                |
| Vines on trunk? | Yes                                  |
| Comments        | Failed at base & stem broken at 15'. |

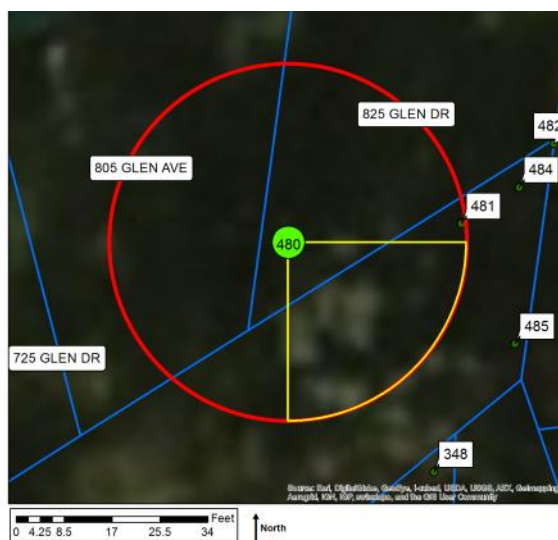


Above: Blacklocust #480 is hard to distinguish in the photo.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (805, 825 Glen); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek bank                                 |
| Failure potential      | 4  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Monterey pine #481

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Corrected lean N.;<br>codominant trunk at<br>25'; crook in upper<br>crown. |

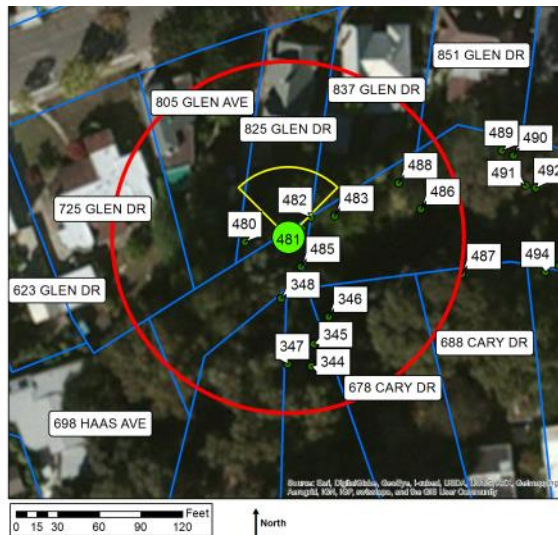


Above: Looking SW. at Monterey pine #481.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop.<br>(ACFCD prop., 698<br>Haas, 725, 805,<br>825, 837, 851 Glen,<br>678, 688 Cary);<br>creek, bank   |
| Most likely failure    | Branch   |
| Most likely targets    | 825 Glen shed  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk,<br>prune to reduce<br>branch weight & ex-<br>tension N.; to elimi-<br>nate risk, remove<br>tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Calif. black walnut #482

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 20'; weight N. but pruned N.; engulfed in ivy. |

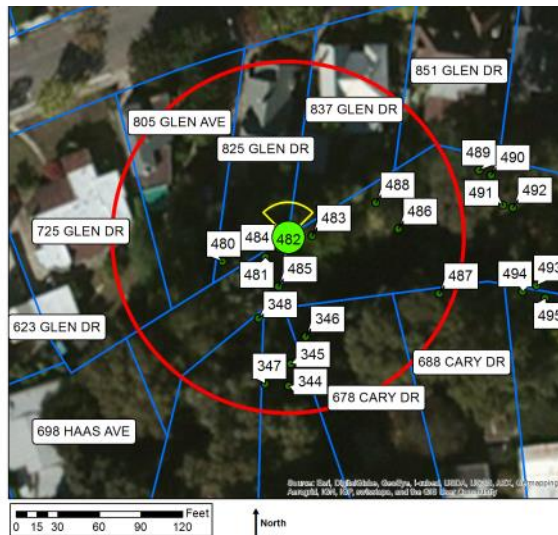


Above: This mature Calif. black walnut was in good condition.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop.<br>(ACFCD prop., 725, 805, 825, 837, 851 Glen, 678, 688 Cary); creek, bank      |
| Most likely failure    | Branch  |
| Most likely targets    | 825 Glen deck   |
| Failure potential      | 3   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #483

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Leans S.; crook at 10'; multiple attachments at 30'; weight S. over creek; engulfed in ivy. |

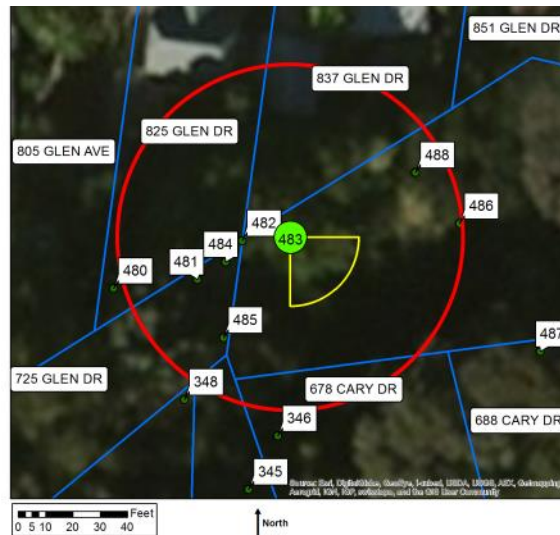


Above: Looking NW. at coast live oak #483.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (ACFCD prop., 825, 837 Glen, 678 Cary); creek, bank                            |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Calif. black walnut #484

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                   |
| # trunks        | 1                                      |
| Height          | 10-25'                                 |
| Position        | Midbank                                |
| Aspect          | South                                  |
| Vines on trunk? | No                                     |
| Comments        | Leans heavily S. over creek; lost top. |

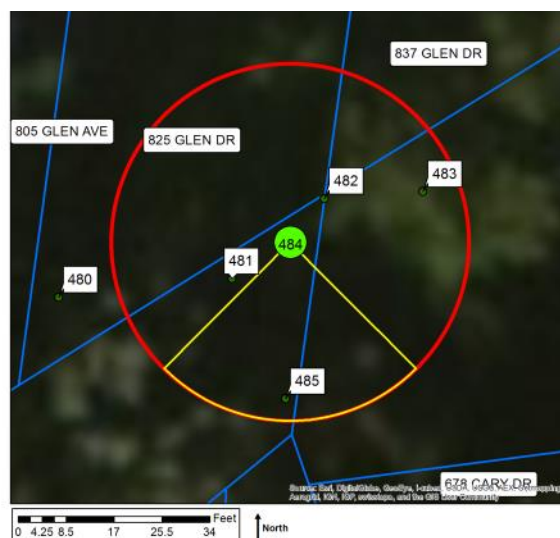


Above: Arrow points to Calif. black walnut #484.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (825, 837 Glen) creek, bank |
| Most likely failure    | Whole tree                                |
| Most likely targets    | Creek channel                             |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Calif. black walnut #485

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 1  |
| Height          | 10-25'                                   |
| Position        | Lower bank                               |
| Aspect          | South                                    |
| Vines on trunk? | No                                       |
| Comments        | Leans heavily S.; trunk decay; lost top. |

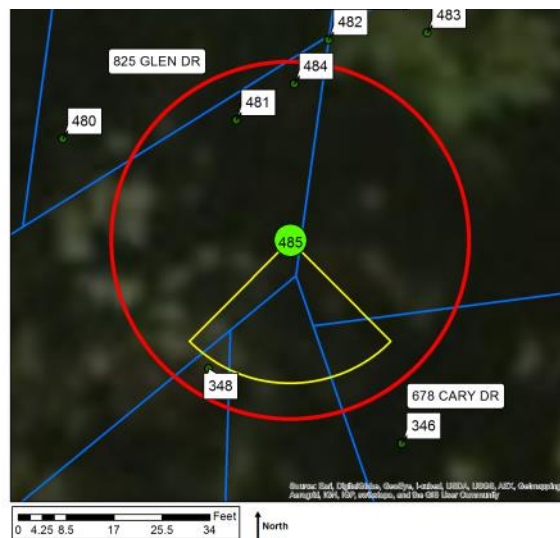


Above: Arrow points to Calif. black walnut #485.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop.<br>(ACFCD prop., 825 Glen, 678 Cary)<br>creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.                                   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #486

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 3'; one sided N.; pruned at PL; engulfed in ivy. |

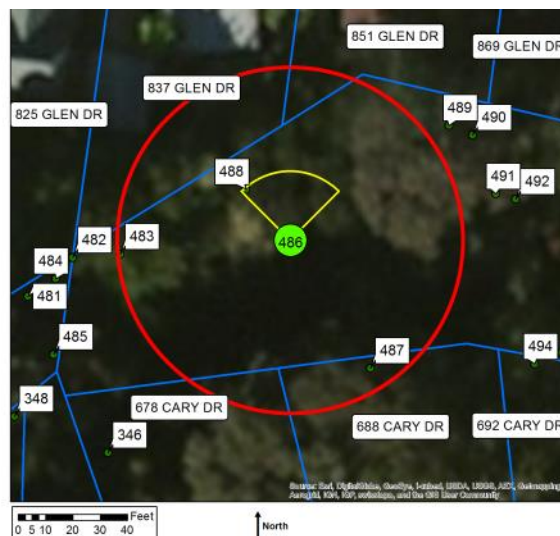


Above: Looking N. at coast live oak #486.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (837, 851 Glen, 678, 688 Cary) creek, bank                                      |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



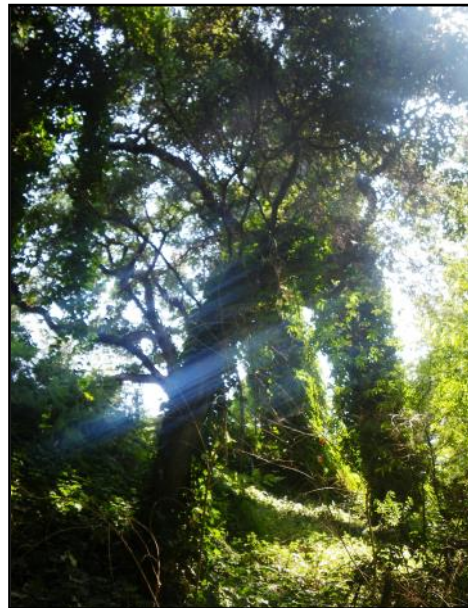
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #487

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Crown bowed E.; poor form & structure; engulfed in ivy. |

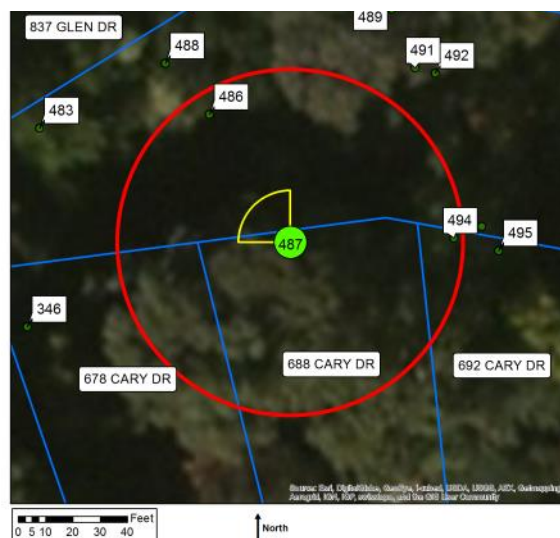


Above: The crown of coast live oak #487 bowed away from the camera.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (678, 688, 692 Cary) creek, bank   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Silver maple #488

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 4   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | One stem upright;<br>others bowed S.;<br>engulfed in ivy. |

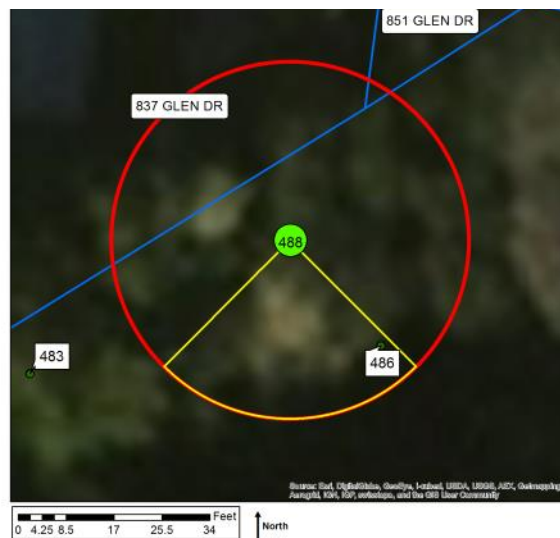


Above: Looking up into the crown of this young silver maple.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (837, 851 Glen) creek, bank                                  |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, remove or reduce stems S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



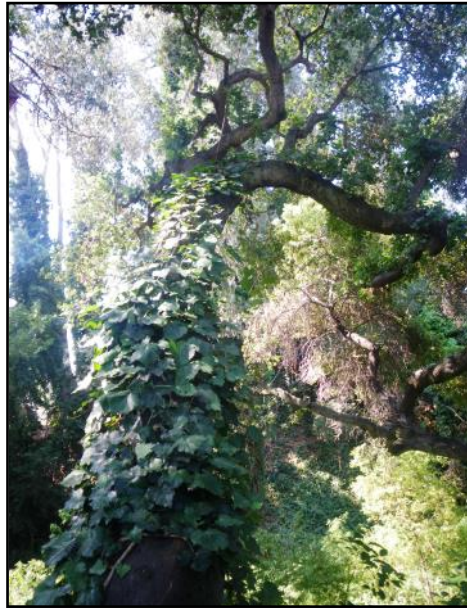
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Coast live oak #489

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 4'; main stem bowed N.; heavy lateral limbs N. over private prop.; cabled; ivy. |



Above: A cable was installed between the trunks of this codominant coast live oak.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (837, 851, 869 Glen) creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | 851 Glen deck   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |

### Calif. black walnut #490

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Upper bank                                    |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; crook at 20'; ivy. |

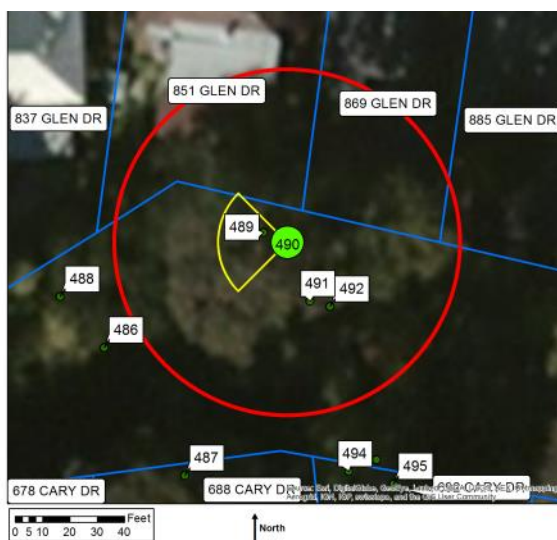


Above: Calif. black walnut #490 was young and engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (851, 869, 885 Glen) creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #491

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; topped at 40'; 6-12" regrowth weakly attached; engulfed in ivy. |



Above: Arrow points to blue gum #491.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (825, 837, 851, 869, 885 Glen, 678, 688, 692, 700 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 869 Glen residence   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 4  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #492

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Appears to have been topped at 40'; slight lean SW.; 8" regrowth extends NW. over private prop.; engulfed in ivy. |



Above: Looking up into the crown of blue gum #492, which was engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (851, 869, 885, 907 Glen, 678, 688, 692, 700 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 869 Glen deck   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune or remove regrowth NW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



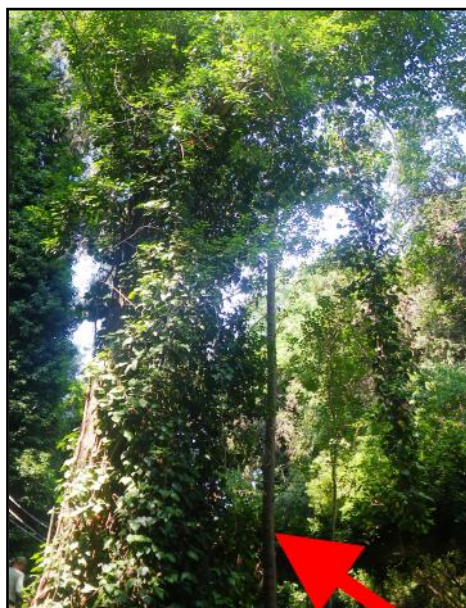
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Fremont cottonwood #493

#### Description

|                 |                                 |
|-----------------|---------------------------------|
| Diameter class  | 6-12                            |
| # trunks        | 2                               |
| Height          | 25-50'                          |
| Position        | Active channel                  |
| Aspect          | North                           |
| Vines on trunk? | Yes                             |
| Comments        | Sweeps from base & one sided W. |

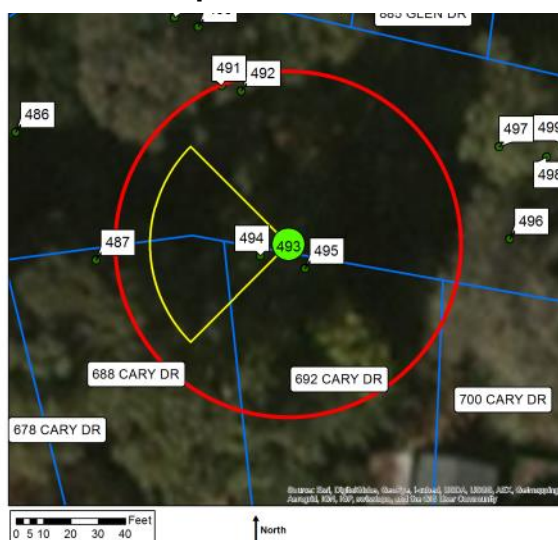


Above: Arrow points to Fremont cottonwood #493.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (688, 692 Cary); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek channel                              |
| Failure potential      | 1  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Fremont cottonwood #494

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Bench  |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 25'; leaning N.; extensive trunk decay; engulfed in ivy. |



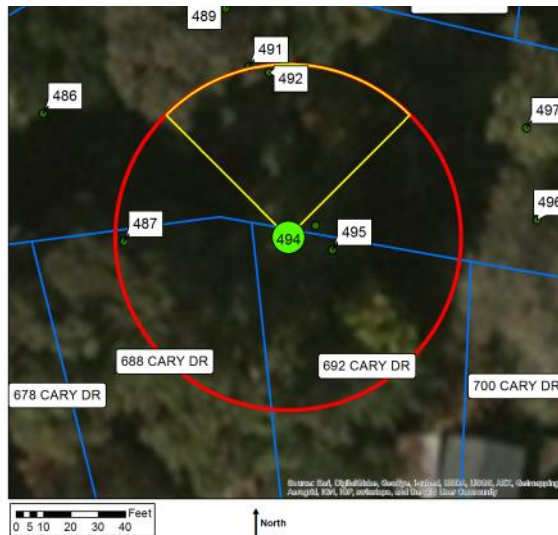
Inset shows extent of trunk decay.

Above: Looking W. at Fremont cottonwood #494 (arrow).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (688, 692, 700 Cary); creek, bank |
| Most likely failure    | Whole tree                                      |
| Most likely targets    | Creek channel                                   |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Fremont cottonwood #495

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Bench   |
| Aspect          | North   |
| Vines on trunk? | Yes   |
| Comments        | Topped at 20'; corrected lean S.; extensive trunk decay; engulfed in ivy. |



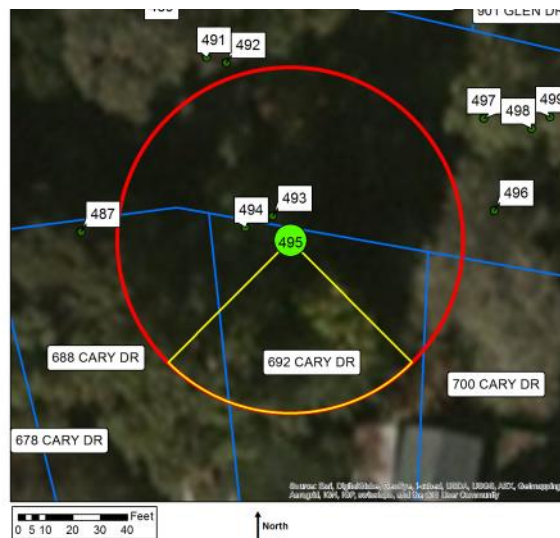
Inset shows trunk cavity and decay.

Above: Looking S. at Fremont cottonwood #495.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (692, 700, 704 Cary); creek, bank |
| Most likely failure    | Whole tree                                      |
| Most likely targets    | 692 Cary landscape                              |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 2   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. sycamore #496

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Leans NW.; basal cavity & decay; engulfed in ivy. |

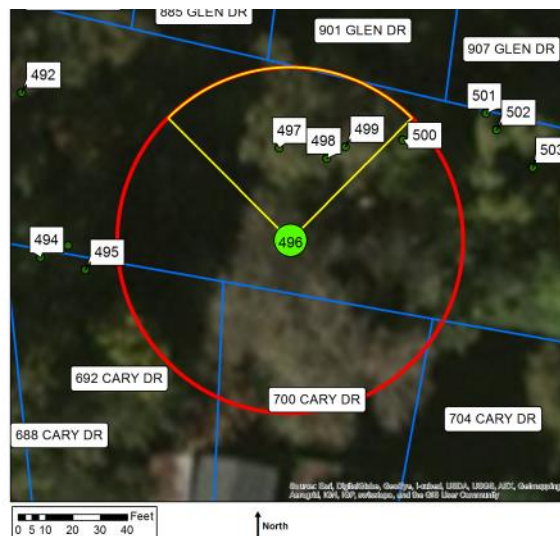


Above: This mature Calif. sycamore was in good health but had basal decay.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (901 Glen, 692, 700 Cary); creek, bank     |
| Most likely failure    | Whole tree   |
| Most likely targets    | 901 Glen residence                                       |
| Failure potential      | 2  |
| Size of part           | 4  |
| Target rating          | 4  |
| Risk rating            | 10   |
| Risk reduction options | To reduce risk, coppice; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

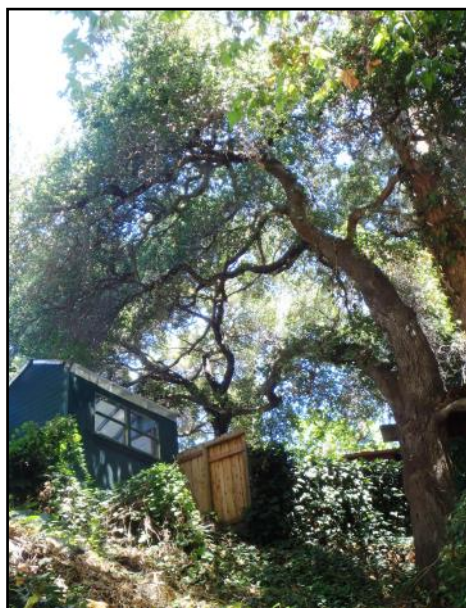
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #497

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Codominant trunks at 10'; crown bowed N. over private prop.; long lateral; ivy. |

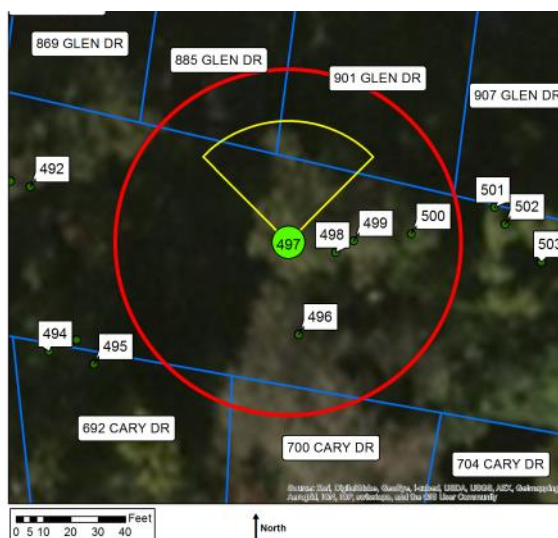


Above: Looking E. at coast live oak #497.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (885, 901 Glen, 692, 700 Cary); creek, bank                                     |
| Most likely failure    | Branch  |
| Most likely targets    | 885, 901 Glen land-   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #498

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Upright form; small laterals N. over private prop. |



Above: The upper crown of blue gum #498 is hard to see.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (869, 885, 901, 907, 921 Glen, 688, 692, 700, 704 Cary); creek, bank            |
| Most likely failure    | Branch  |
| Most likely targets    | 901 Glen landscape  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #499

#### Description

|                 |                             |
|-----------------|-----------------------------|
| Diameter class  | 6-12                        |
| # trunks        | 1                           |
| Height          | 10-25'                      |
| Position        | Upper bank                  |
| Aspect          | South                       |
| Vines on trunk? | No                          |
| Comments        | Suppressed; crown bowed SE. |

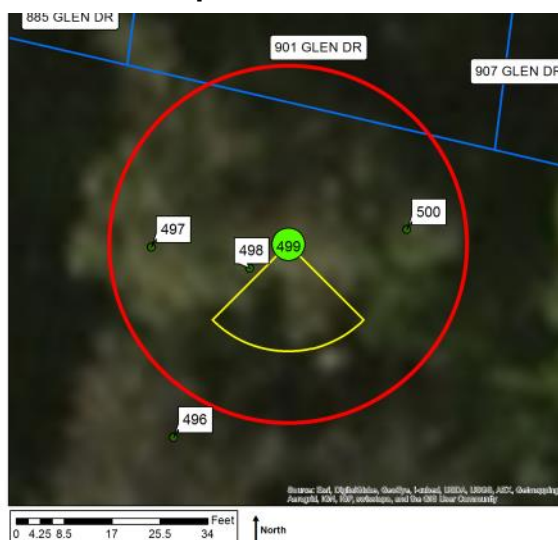


Above: Coast live oak #499 was suppressed and leaned SE.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (901 Glen); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #500

#### Description

|                 |                            |
|-----------------|----------------------------|
| Diameter class  | 6-12                       |
| # trunks        | 1                          |
| Height          | 10-25'                     |
| Position        | Upper bank                 |
| Aspect          | South                      |
| Vines on trunk? | No                         |
| Comments        | Suppressed; crown bowed S. |

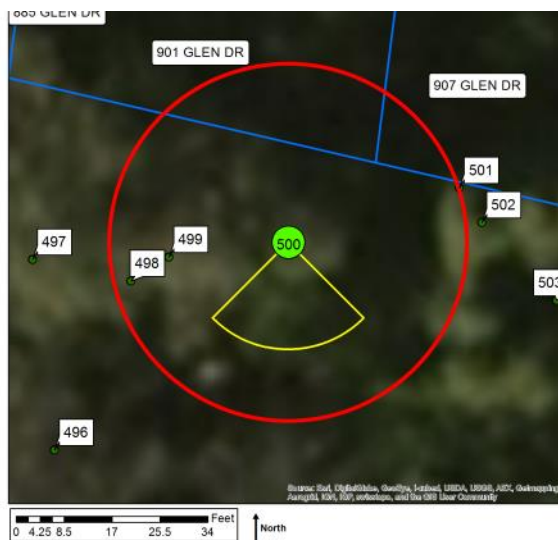


Above: Looking N. at coast live oak #500.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (901, 907 Glen); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek bank                                 |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Incense cedar #501

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | One sided & leaning SW.; bank & tree failure along this property. |

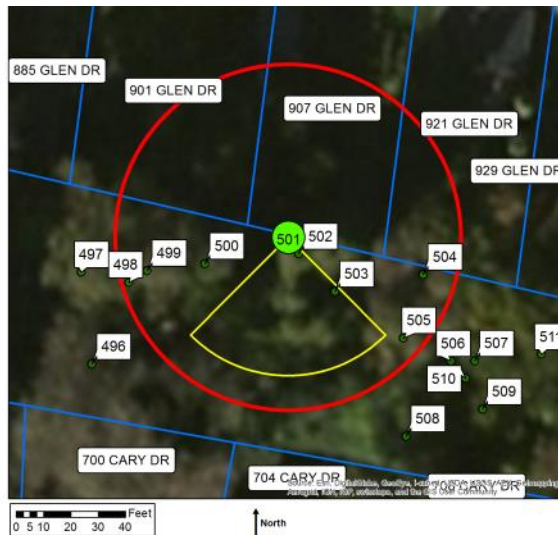


Above: Arrow points to Western red cedar #501.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (901, 907, 921 Glen); creek, bank |
| Most likely failure    | Whole tree                                      |
| Most likely targets    | Creek channel                                   |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Incense cedar #502

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Heavy lean S.; bank & tree failure along this property. |

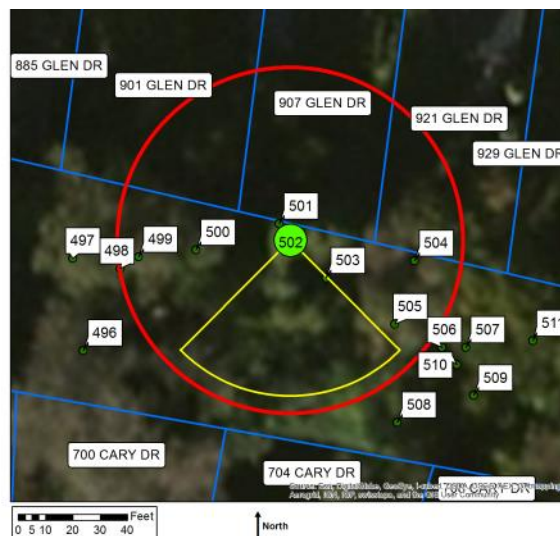


Above: Arrow points to Western red cedar #502.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (901, 907 Glen, 700, 704 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.                           |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Incense cedar #503

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Was 3-stemmed;<br>two stems failed at<br>base; bank failure. |

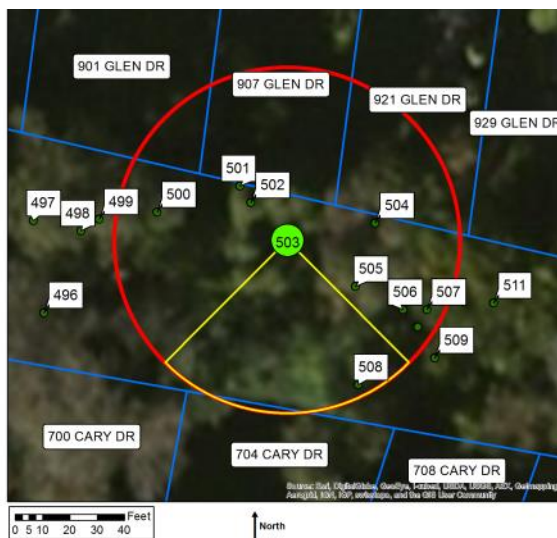


Above: Western red cedar #503 was in an area of whole tree failures.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (901, 907, 921 Glen, 704 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 1   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.                           |

#### Potential Impact Zone



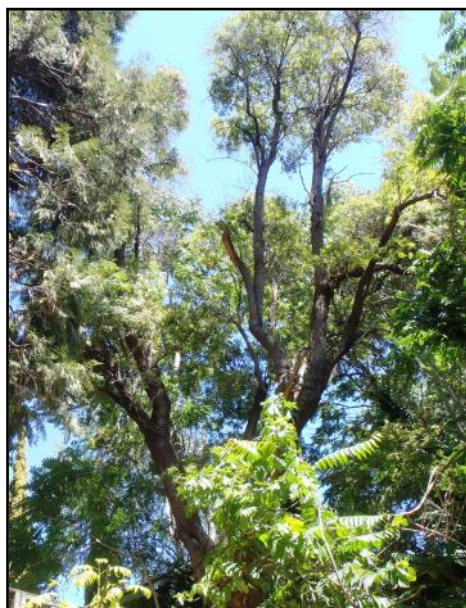
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Common elderberry #504

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at 7'; trunk & branch wounds & decay; pruned at PL. |

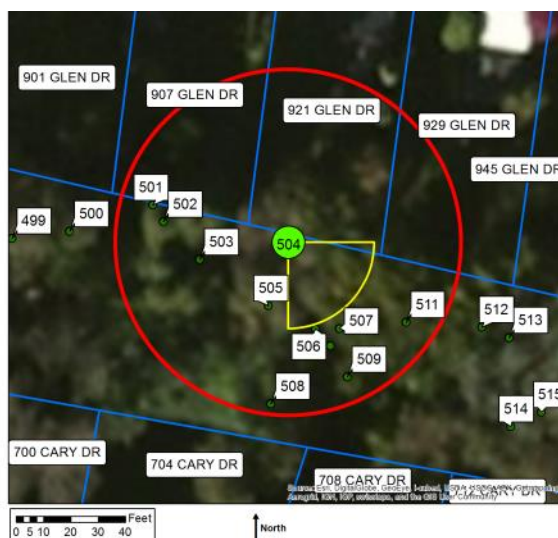


Above: Elderberry #504 was mature, at 24" in diameter.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (907, 921, 929 Glen); creek, bank  |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Common elderberry #505

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Upper bank                                     |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Leans SE.; trunk failed at 8' but still alive. |



Above: The trunk of elderberry #505 had broken.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (907, 921 Glen); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek bank                                 |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Tree of heaven #506

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 3  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at base; leans S.; poor form and structure. |

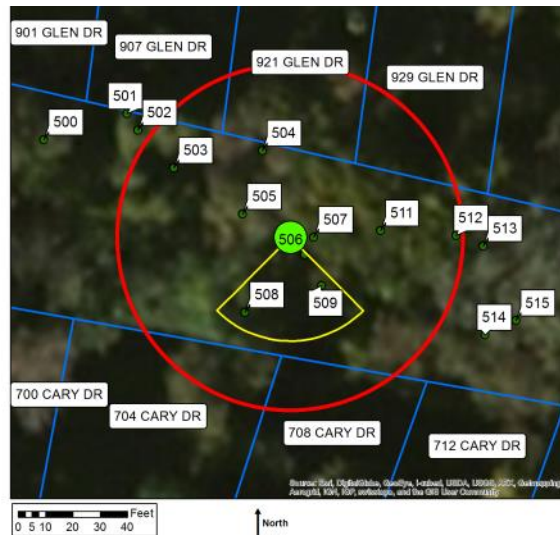


Above: Ailanthus #506 was one among several stems of this invasive species.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (907, 921, 929 Glen, 704, 708 Cary); creek, bank             |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, remove or reduce stems S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Tree of heaven #507

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Leans S. to horizontal.; poor form and structure. |

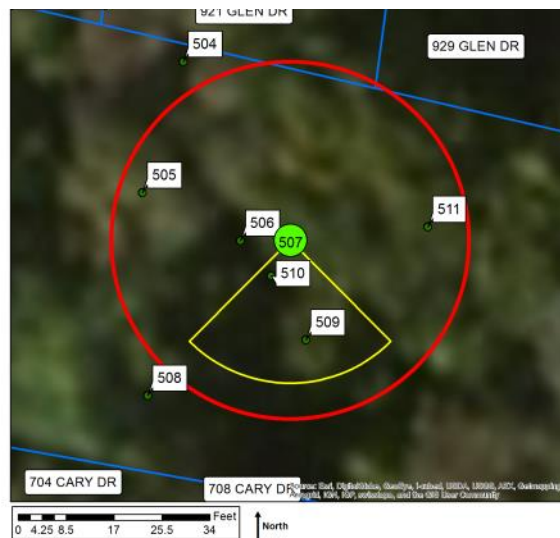


Above: Ailanthus #507 leaned S.

#### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Private prop. (921 Glen); bank  |
| Most likely failure    | Whole tree                      |
| Most likely targets    | Creek bank                      |
| Failure potential      | 2                               |
| Size of part           | 2                               |
| Target rating          | 1                               |
| Risk rating            | 5                               |
| Risk reduction options | To eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Calif. sycamore #508

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Failed at base; laying on ground but still alive. |

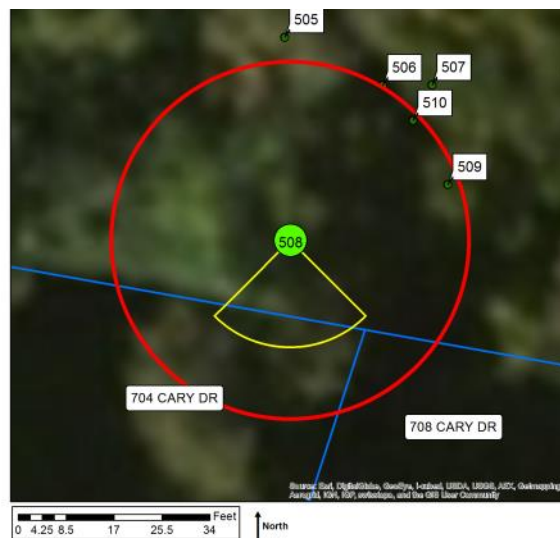


Above: Ailanthus #508 had failed at the base.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (704, 708 Cary); creek, bank |
| Most likely failure    | Branch                                     |
| Most likely targets    | Creek bank                                 |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 3  |
| Risk reduction options | To eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Tree of heaven #509

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                    |
| # trunks        | 1                                       |
| Height          | 10-25'                                  |
| Position        | Midbank                                 |
| Aspect          | South                                   |
| Vines on trunk? | No                                      |
| Comments        | Failed at base S.;<br>laying on ground. |

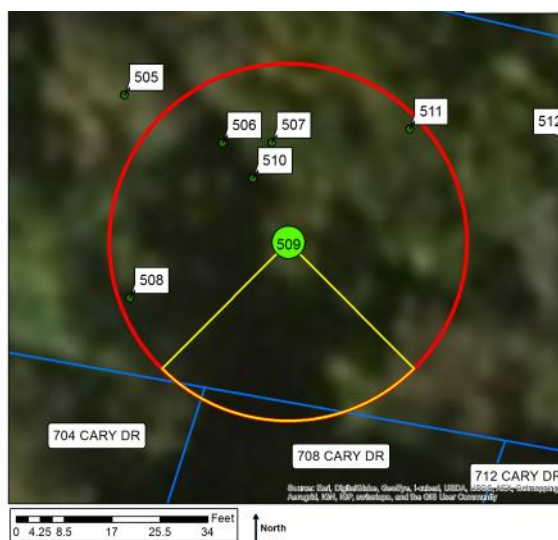


Above: Ailanthus #509 is hard to distinguish.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (704, 708 Cary); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek channel                              |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



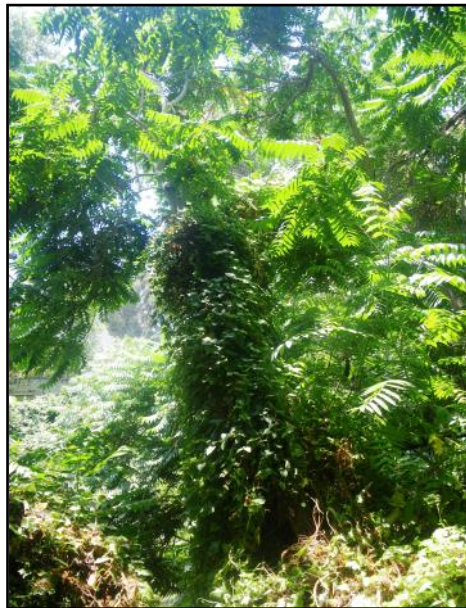
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Tree of heaven #510

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 3  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at base; two stems lean S.; other stem N.; engulfed in ivy. |

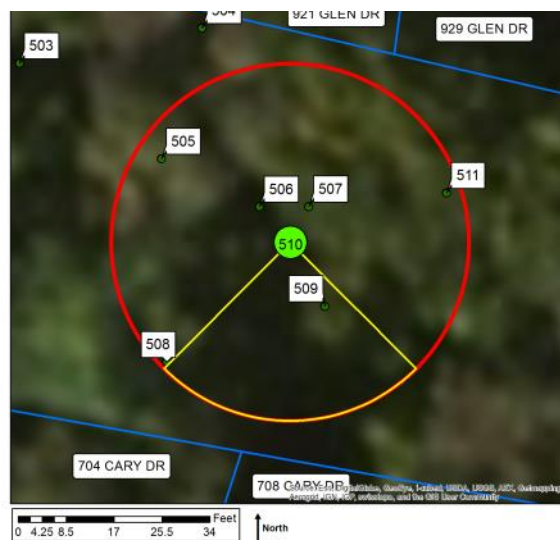


Above: Looking S. at ailanthus #510.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Bank   |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, remove or reduce stems S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Tree of heaven #511

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 8   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at base; most stems upright; one stem leans S.; ivy. |

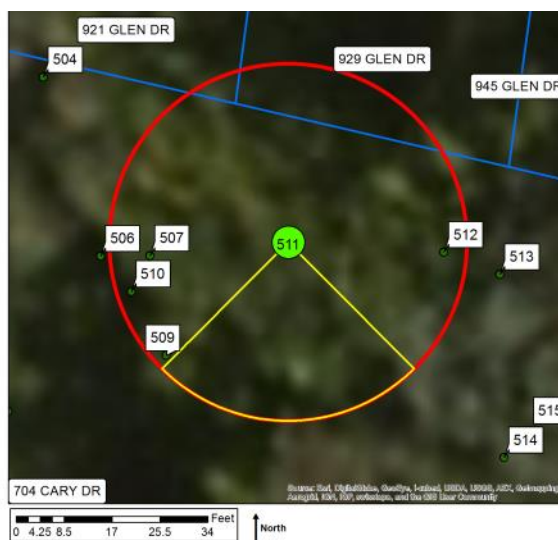


Above: Looking up at the canopy of ailanthus #511.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (921, 929 Glen); creek, bank                                 |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, remove or reduce stems S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Tree of heaven #512

#### Description

|                 |                               |
|-----------------|-------------------------------|
| Diameter class  | 6-12                          |
| # trunks        | 1                             |
| Height          | 25-50'                        |
| Position        | Upper bank                    |
| Aspect          | South                         |
| Vines on trunk? | Yes                           |
| Comments        | Codominant trunks at 8'; ivy. |

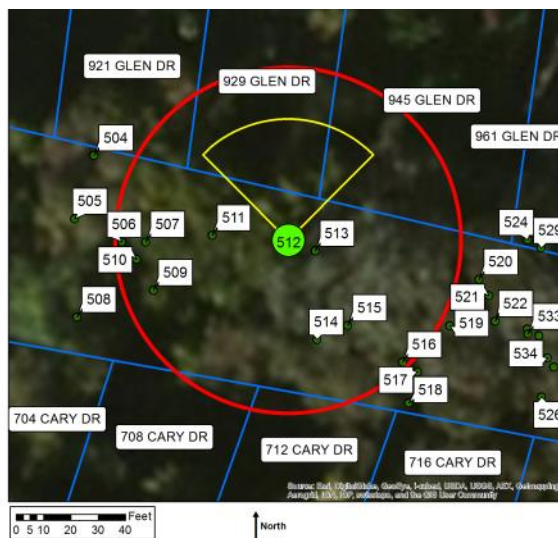


Above: Ailanthus #512 was codominant and upright.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (921, 929, 945 Glen, 708, 712 Cary); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 929 Glen landscape   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.                                |

#### Potential Impact Zone



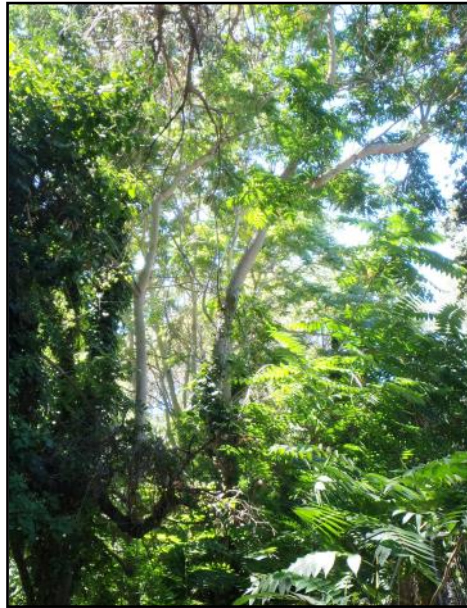
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Tree of heaven #513

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 3  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at base; two largest stems bow N.; ivy. |

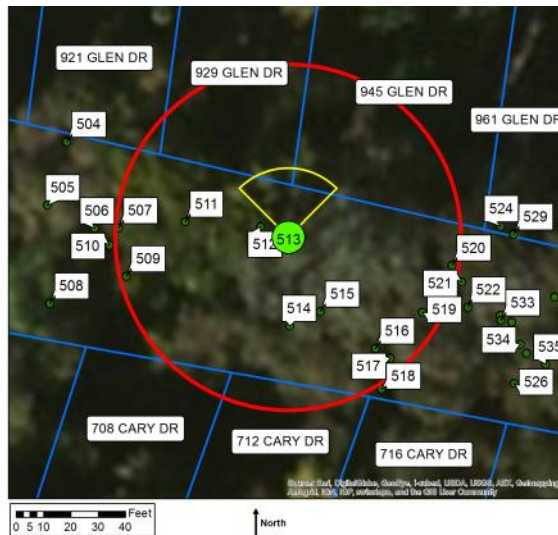


Above: Ailanthus #513 is hard to distinguish.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (921, 929, 945 Glen, 708, 712 Cary); creek, bank             |
| Most likely failure    | Stem   |
| Most likely targets    | 929, 945 Glen land-  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, remove or reduce stems N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #514

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 3'; crown bowed SW.; laterals; debris piled on uphill side; engulfed in ivy. |

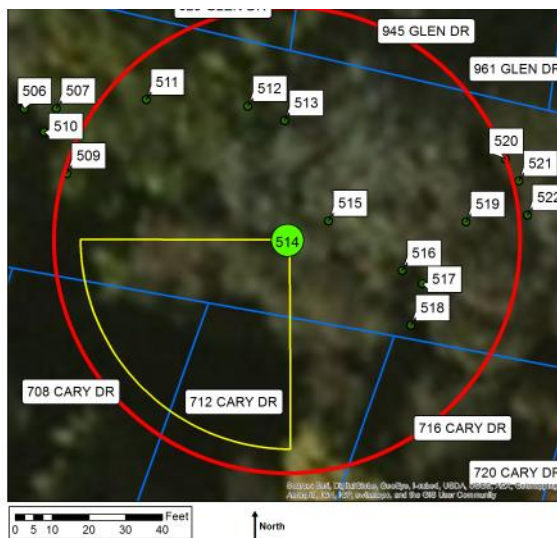


Above: Looking SE. at the base of coast live oak #514.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (929, 945 Glen, 708, 712, 716 Cary); creek, bank              |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, remove or reduce stems SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

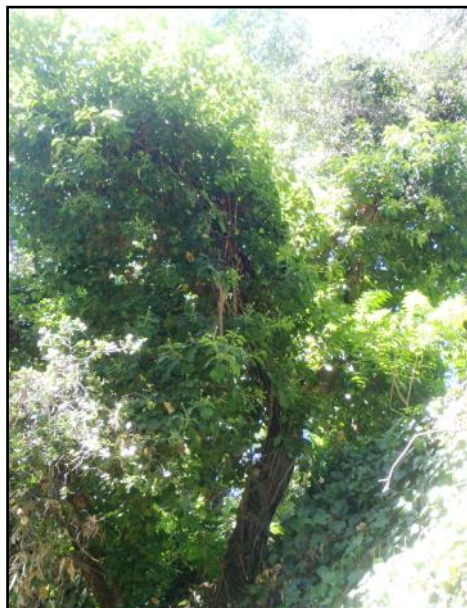
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #515

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; S. stem lost top; N. stem leans N.; engulfed in ivy. |

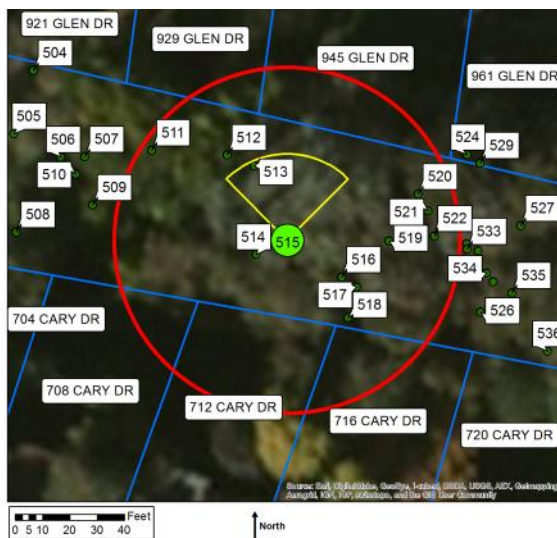


Above: Looking W. at coast live oak #515.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (929, 945 Glen, 708, 712, 716 Cary); creek, bank            |
| Most likely failure    | Stem  |
| Most likely targets    | 945 Glen fence  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, remove or reduce stem N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blackwood acacia #516

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Failing at base & hung up in #517; leans S. to horizontal; basal wounds. |

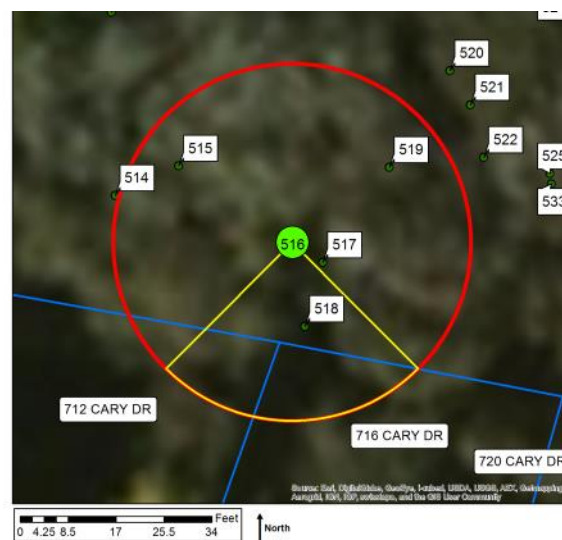


Above: Blackwood acacia #516 had failed at the base.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (712, 716 Cary); creek, bank |
| Most likely failure    | Whole tree                                 |
| Most likely targets    | Creek channel                              |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.            |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #517

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 4   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Stump sprout; 32" stem leans W.; decay at base of stump; engulfed in ivy. |



Above: Arrow points to blue gum #517.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (921, 929, 945, 961, 983 Glen, 704, 708, 712, 716, 720, 726 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 4  |
| Target rating          | 3  |
| Risk rating            | 10   |
| Risk reduction options | To eliminate risk, remove tree.  |

### Potential Impact Zone



### Legend

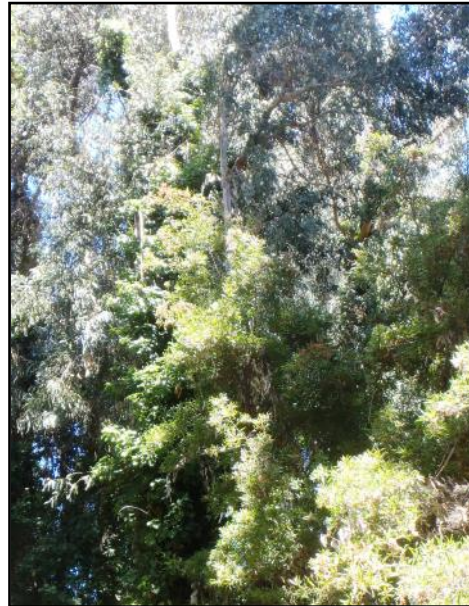
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #518

#### Description

|                 |                              |
|-----------------|------------------------------|
| Diameter class  | 6-12                         |
| # trunks        | 4                            |
| Height          | 25-50'                       |
| Position        | Active channel               |
| Aspect          | South                        |
| Vines on trunk? | Yes                          |
| Comments        | Upright but crowded by #517. |

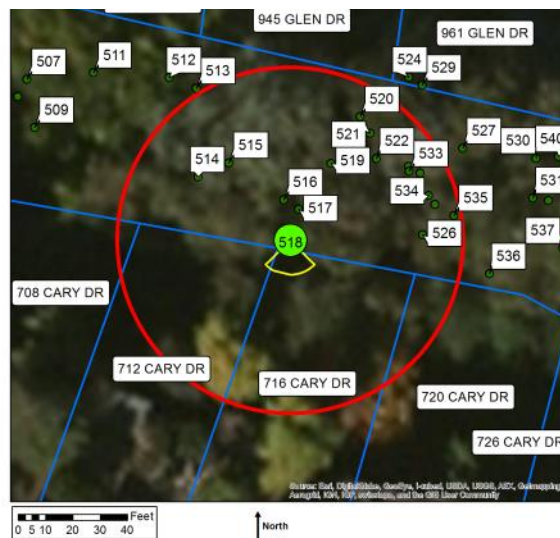


Above: This young blue gum had an upright form.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (708, 712, 716, 720 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #519

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 12'; debris piled up around base; long laterals SW.; hangers/deadwood over creek; engulfed in ivy. |



Above: Looking W. at the canopy of blue gum #519.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (907, 921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SW.; to eliminate risk, remove tree.               |

### Potential Impact Zone



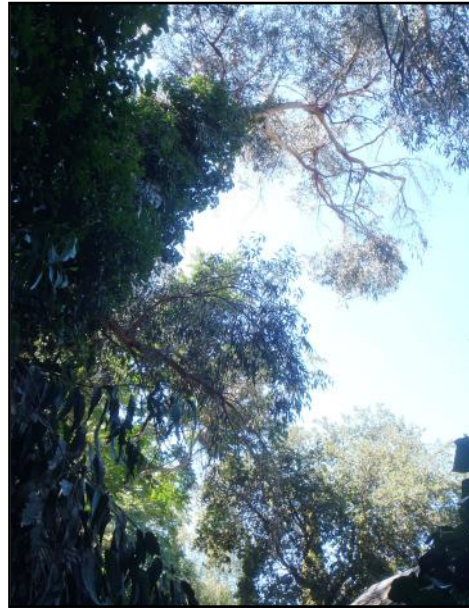
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #520

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed and leaning NW. over private prop.; debris piled up around base; engulfed in ivy. |



Above: Blue gum #520 leaned N. over private property (lower right).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (921, 929, 945, 961, 983 Glen, 708, 712, 716, 720, 726 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 945 Glen shed   |
| Failure potential      | 3   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #521

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 2  |
| Height          | 100-150'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 6'; N. stem topped at 10'; S. stem bowed SW. over creek; crook at 45'; ivy. |

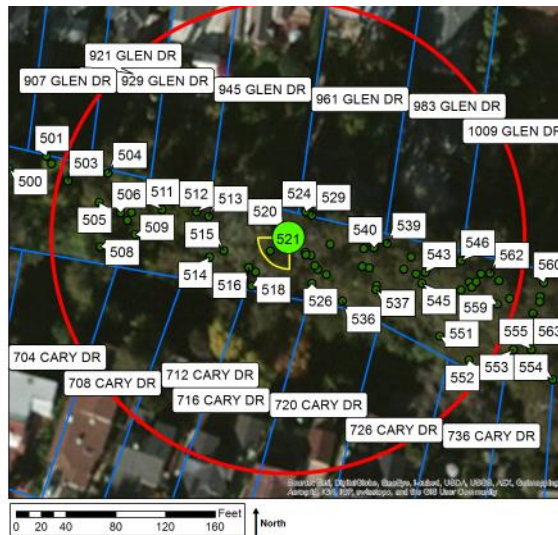


Above: Arrow points to blue gum #521.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (907, 921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736, 742 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SW.; to eliminate risk, remove tree.                    |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #522

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 1'; suppressed; poor form and structure; ivy. |

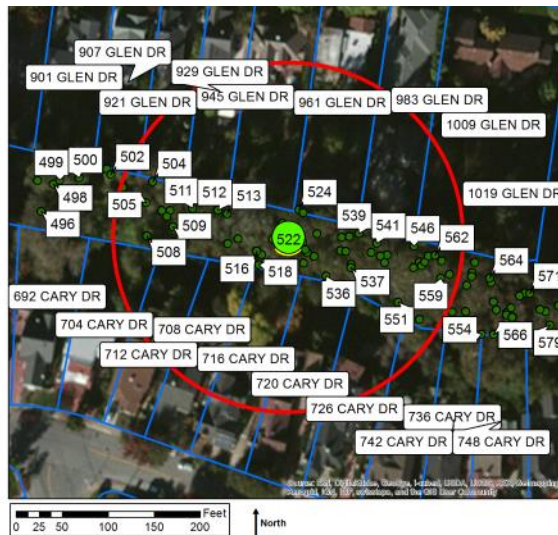


Above: Arrow points to blue gum #522.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (907, 921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736, 742 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.   |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #523

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Slight lean S. over creek; laterals in upper crown; engulfed in ivy. |

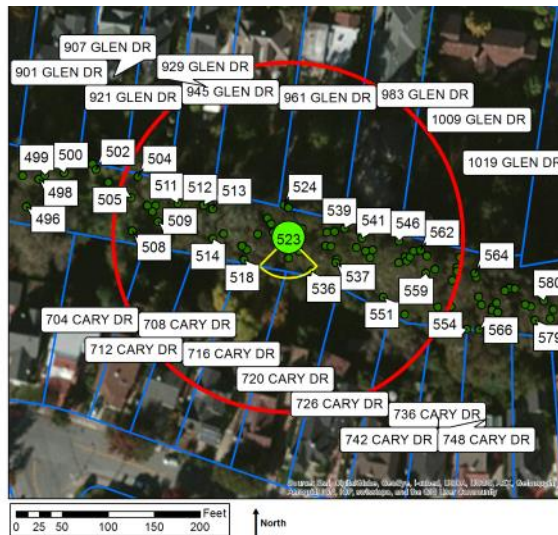


Above: Looking up at the canopy of blue gum #523 (center).

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.           |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #524

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; topped at 6'; crown bowed NW.; engulfed in ivy. |

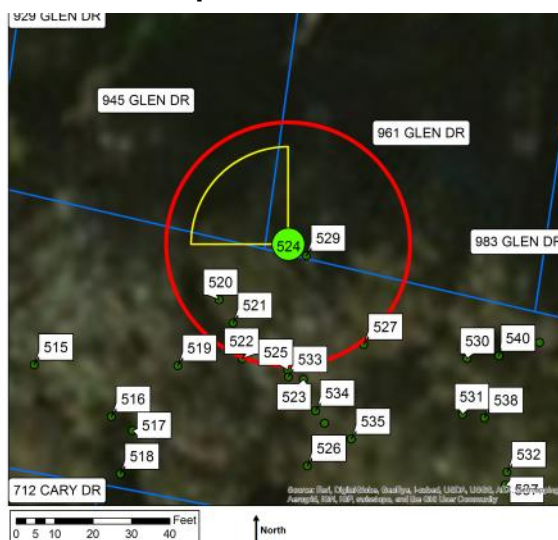


Above: This small-diameter blue gum had been topped.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #525

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 2   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; trunk wound; smaller stem topped & dead; 6" lateral N.; engulfed in ivy. |



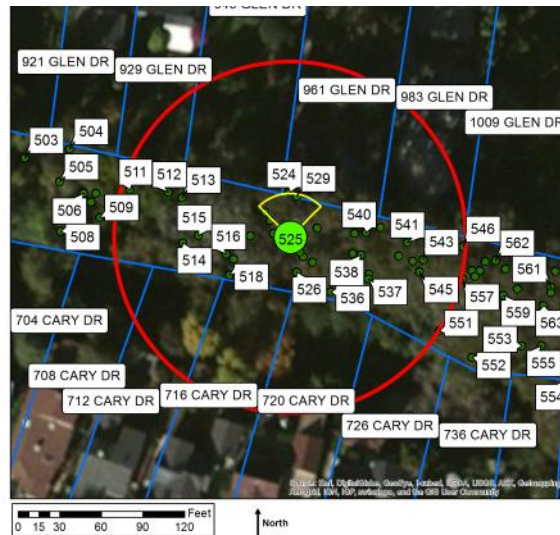
Inset shows trunk wound.

Above: Looking W. at blue gum #525 (center).

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (929, 945, 961, 983 Glen, 708, 712, 716, 720, 726 Cary); creek, bank            |
| Most likely failure    | Branch  |
| Most likely targets    | 961 Glen fence  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #526

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36                                    |
| # trunks        | 1  |
| Height          | 50-100'                                  |
| Position        | Upper bank                               |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Basal decay; leans SW.; engulfed in ivy. |



Inset shows basal decay.

Above: Blue gum #526 was in poor condition and leaned.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (929, 945, 961, 983 Glen, 708, 712, 716, 720, 726 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #527

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 20'; 9" stem bowed N.; engulfed in ivy. |



Above: Looking E. at blue gum #527 (center).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (921, 929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736, 742 Cary); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 961 Glen shed  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, remove or reduce stem N.; to eliminate risk, remove tree.                                    |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #528

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 3'; suppressed; one stem bowed N.; engulfed in ivy. |

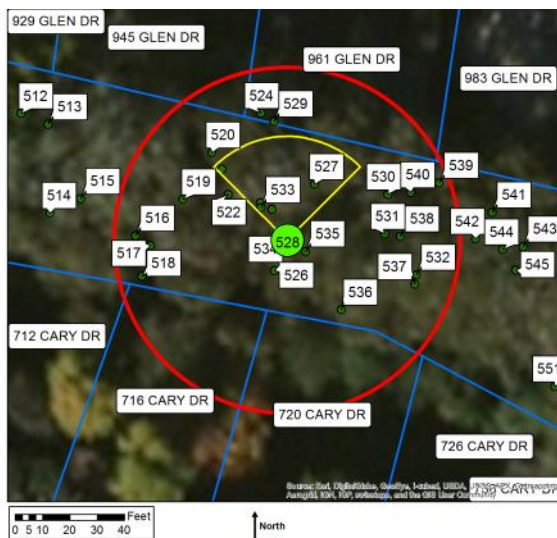


Above: Blue gum #528 (center) had two stems, one of which bowed N.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961, 983 Glen, 712, 716, 720 Cary); creek, bank       |
| Most likely failure    | Stem  |
| Most likely targets    | 961 Glen shed   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, remove or reduce stem N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #529

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; crown bowed N.; poor structure; engulfed in ivy. |

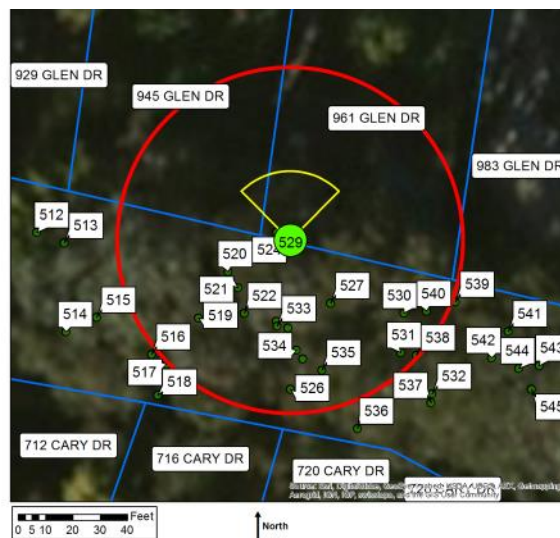


Above: Looking E. at blue gum #529.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961, 983 Glen); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 945, 961 Glen fence                             |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #530

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 35'; one stem up-right; one stem bowed S. over creek; engulfed in ivy. |



Above: Looking up at the canopy of blue gum #530. The upper canopy is hard to see.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (921, 929, 945, 961, 983, 1009 Glen, 708, 712, 716, 720, 726, 736, 742 Cary); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree.                               |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #531

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; topped at 20'; leans SW. over creek; engulfed in ivy. |

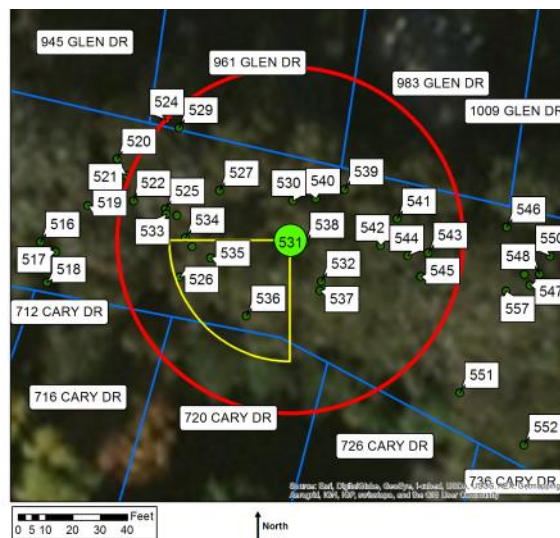


Above: Blue gum #531 was in poor condition and leaned over the creek channel.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983 Glen, 716, 720, 726 Cary); creek, bank             |
| Most likely failure    | Stem   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, remove or reduce stem SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #532

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 40'; upright form; engulfed in ivy. |



Above: Arrow points to blue gum #532.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961, 983, 1009 Glen, 712, 716, 720, 726, 736 Cary); creek, bank           |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #533

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; crown bowed S. to horizontal; engulfed in ivy. |

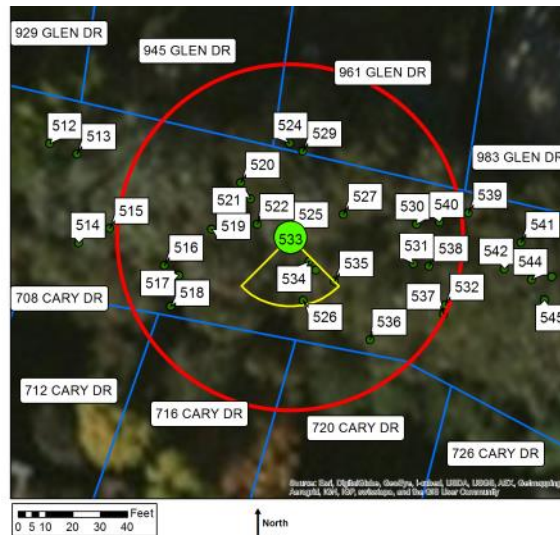


Above: Coast live oak #533 was suppressed and leaning S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (945, 961 Glen, 712, 716, 720 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                                |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 15px; height: 15px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 15px; height: 15px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 15px; height: 15px;"></span>   | Property                |

### Blue gum #534

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 3  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 4'; one stem up-right; two stems lean SW. over creek; engulfed in ivy. |

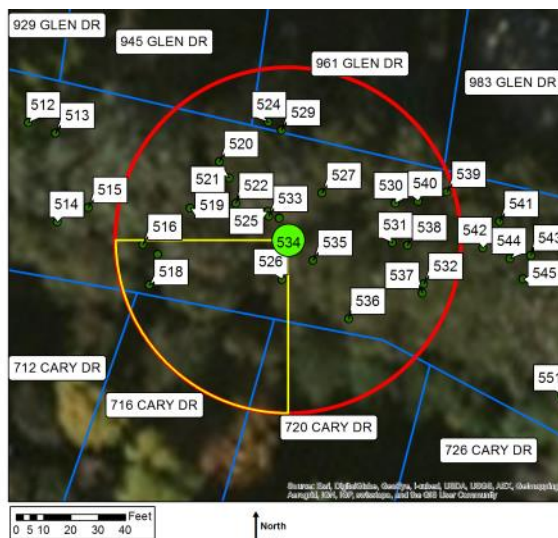


Above: Looking E. at blue gum #534 (center).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961 Glen, 712, 716, 720 Cary); creek, bank              |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, remove or reduce stems SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #535

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24                                    |
| # trunks        | 1  |
| Height          | 50-100'                                  |
| Position        | Bench                                    |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Leans S. over creek;<br>engulfed in ivy. |



Above: Looking up at the canopy of blue gum #535.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (929, 945, 961, 983, 1009 Glen, 708, 712, 716, 720, 726, 736 Cary);<br>creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | 716, 720, 726 Cary   |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk,<br>remove tree.   |

#### Potential Impact Zone



#### Legend

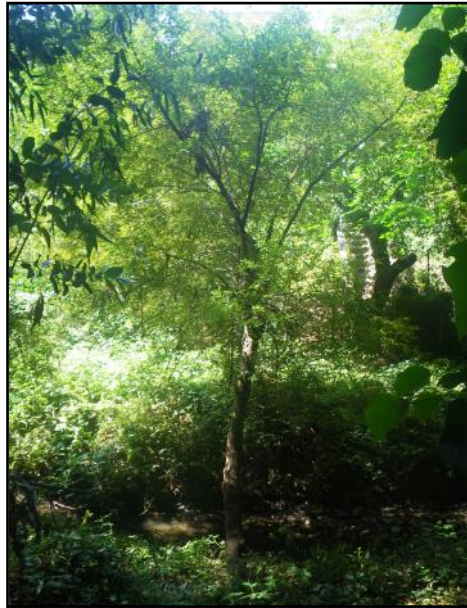
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Arroyo willow #536

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                   |
| # trunks        | 1                                      |
| Height          | 10-25'                                 |
| Position        | Active channel                         |
| Aspect          | South                                  |
| Vines on trunk? | No                                     |
| Comments        | Leans S. over creek;<br>trunk wound E. |

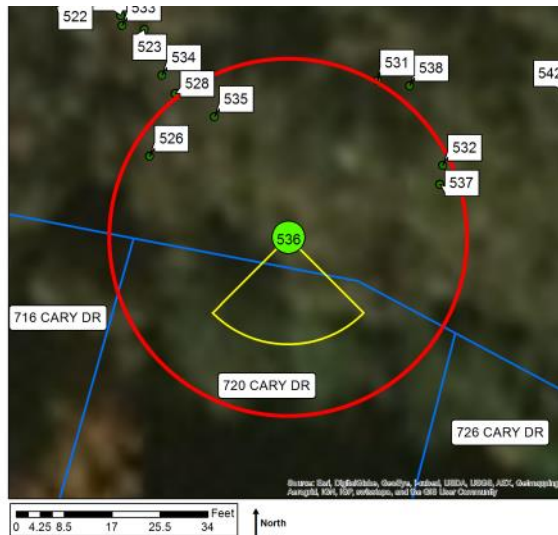


Above: This young arroyo willow was in good condition.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (716, 720 Cary); creek, bank |
| Most likely failure    | Branch                                     |
| Most likely targets    | Creek channel                              |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #537

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; leans S. over creek; trunk wounds; engulfed in ivy. |

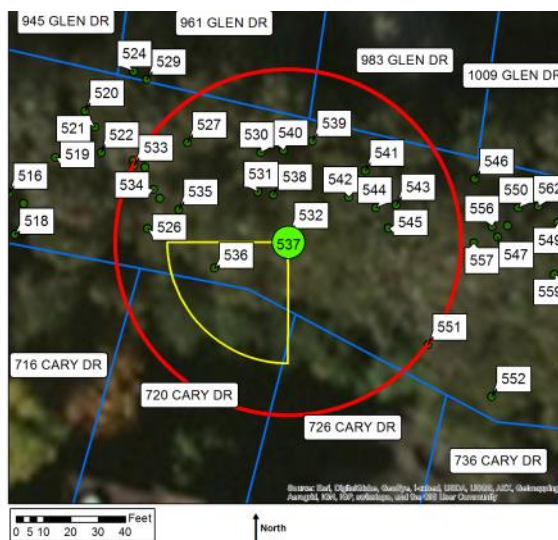


Above: Looking E. at blue gum #537 (center).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. ( 961, 983 Glen, 716, 720, 726 Cary); creek, bank            |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, remove or reduce stems S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



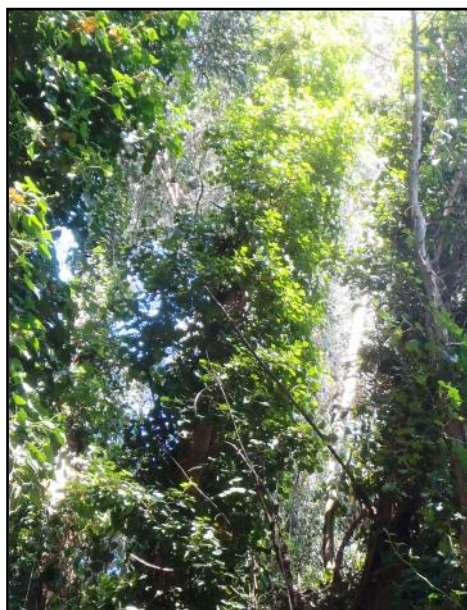
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #538

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24                                       |
| # trunks        | 1   |
| Height          | 25-50'                                      |
| Position        | Midbank                                     |
| Aspect          | South                                       |
| Vines on trunk? | Yes   |
| Comments        | Slight lean S. over creek; engulfed in ivy. |

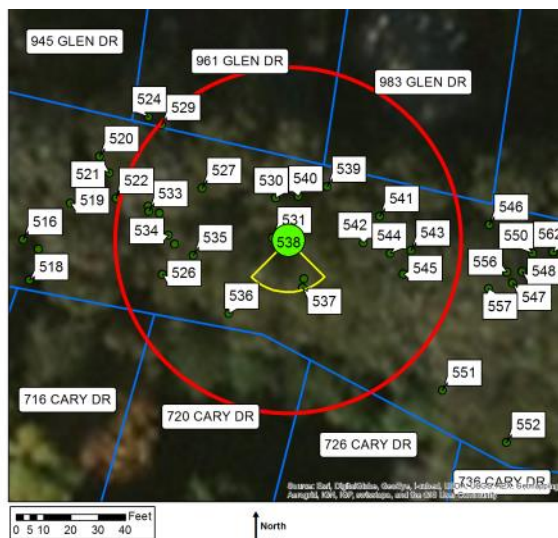


Above: Blue gum #538 (center) is hard to distinguish.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983 Glen, 716, 720, 726 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.                                |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #539

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Upright form; trunk wound W. @ 4'; engulfed in ivy. |

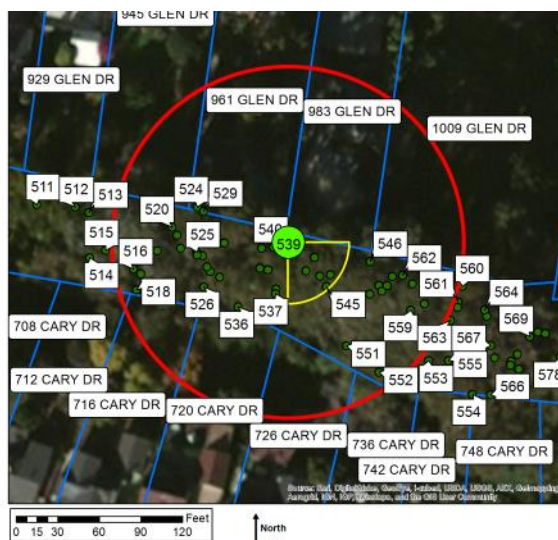


Above: Blue gum #539 (center) had an upright form.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (945, 961, 983, 1009 Glen, 716, 720, 726, 736 Cary); creek, bank                 |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #540

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 2   |
| Height          | 100-150'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 3'; topped at 20'; small regrowth on N. stem; engulfed in ivy. |



Above: Blue gum #540 was engulfed in ivy and is hard to distinguish.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (929, 945, 961, 983, 1009 Glen, 704, 708, 712, 716, 720, 726, 736, 742 Cary); creek, bank  |
| Most likely failure    | Branch   |
| Most likely targets    | 961 Glen fence   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #541

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; one stem dead; other topped at 20'; small re-growth; small basal cavity; engulfed in ivy. |

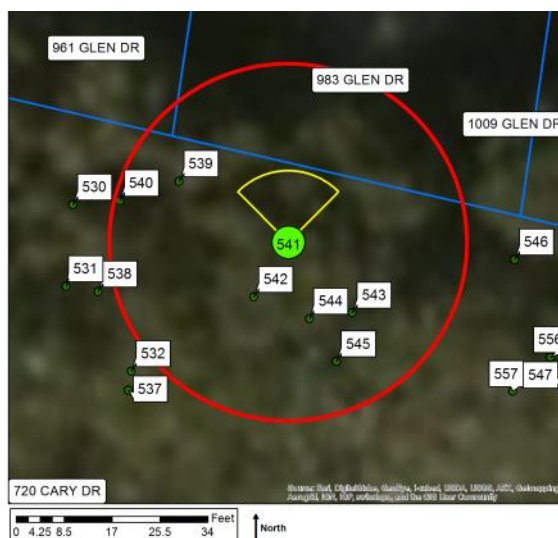


Above: This blue gum was in poor condition, with one stem dead.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983 Glen); creek, bank   |
| Most likely failure    | Branch   |
| Most likely targets    | 983 Glen fence   |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 2  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

#### Potential Impact Zone

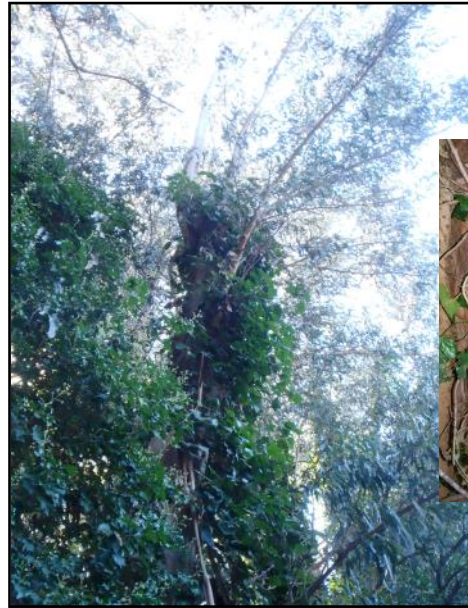




## Blue gum #542

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 3'; basal wounds & decay N.; topped at 20'; 2-6" re-growth; engulfed in ivy. |



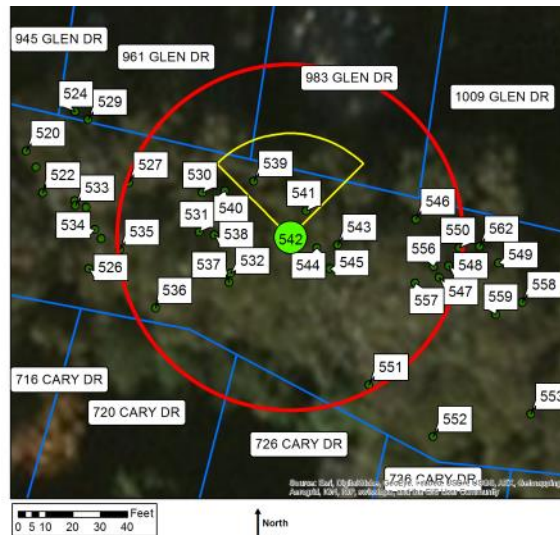
Inset shows basal cavity and decay.

Above: The 2-6" regrowth can be seen emerging from the topping point at ~20'.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983, 1009 Glen, 720, 726 Cary); creek, bank  |
| Most likely failure    | Branch   |
| Most likely targets    | 983 Glen landscape   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

### Potential Impact Zone



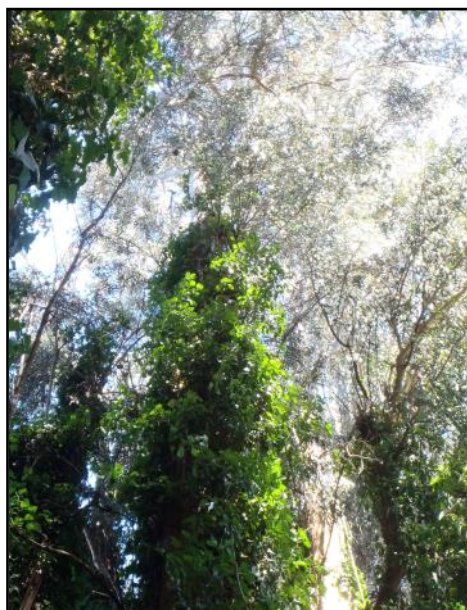
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #543

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Upright form; majority of crown SW.; engulfed in ivy. |

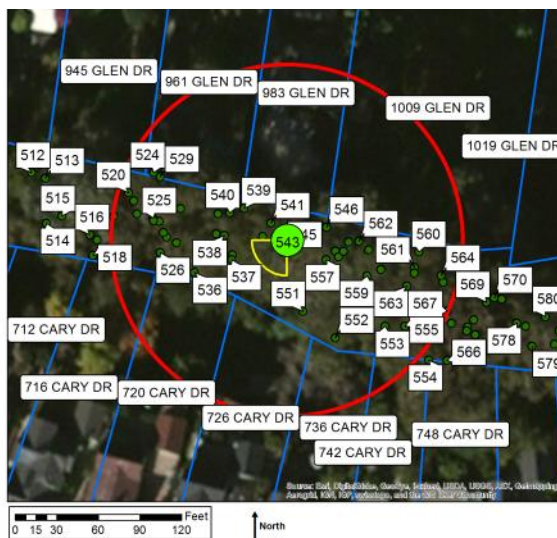


Above: Looking up at the canopy of blue gum #543 (center).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983, 1009 Glen, 720, 726 Cary); creek, bank                                |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SW.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #544

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Stump sprout; basal decay; 8" regrowth leans S. To creek; engulfed in ivy. |

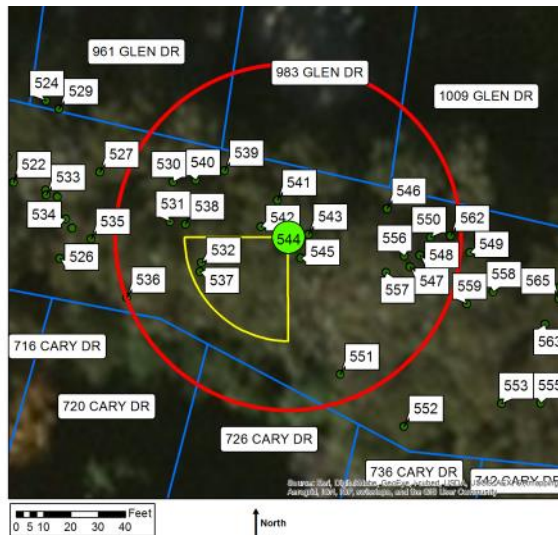


Above: This stump sprout was in poor condition and leaned S.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (961, 983, 1009 Glen, 720, 726 Cary); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #545

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 2   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 3'; 10" stem bowed S. to creek; 40" stem one sided; engulfed in ivy. |



Above: Arrow points to blue gum #545.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (945, 961, 983, 1009, 1019 Glen, 712, 716, 720, 726, 736, 742, 748, 754 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.            |

### Potential Impact Zone



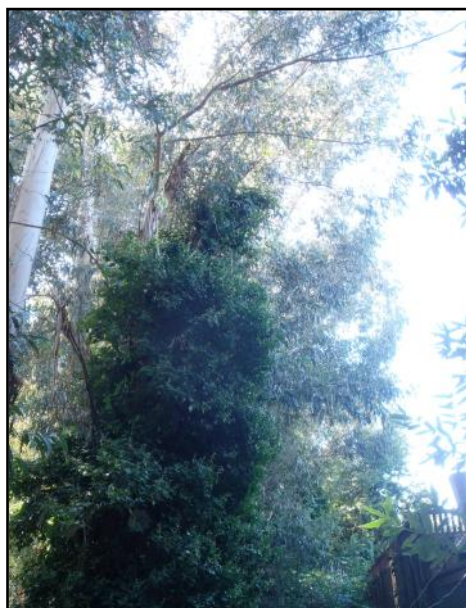
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #546

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; topped at 20'; 2-6" regrowth; engulfed in ivy. |

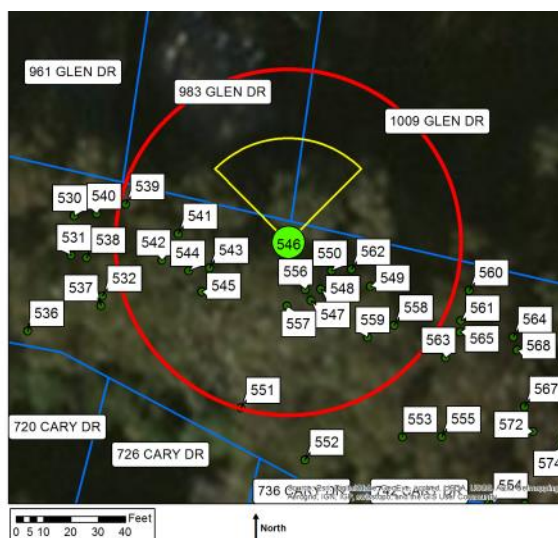


Above: Looking W. at the canopy of blue gum #546.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (983, 1009 Glen); creek, bank  |
| Most likely failure    | Branch   |
| Most likely targets    | 983 Glen landscape   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #547

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 48-60  |
| # trunks        | 2  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 6'; N. stem up-right; S. stem crooked at 30' toward creek; engulfed in ivy. |



Above: Looking N. at blue gum #547 (center).

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961, 983, 1009, 1019 Glen, 712, 716, 720, 726, 736, 742, 748, 754, 760 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.                 |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #548

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 2  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 4'; N. stem up-right; S. stem bowed toward creek. |



Above: Arrow points to base of blue gum #548.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (945, 961, 983, 1009, 1019 Glen, 716, 720, 726, 736, 742, 748, 754, 760 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #549

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 1  |
| Height          | 10-25'                                       |
| Position        | Midbank                                      |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Suppressed; lost top; leans S. toward creek. |

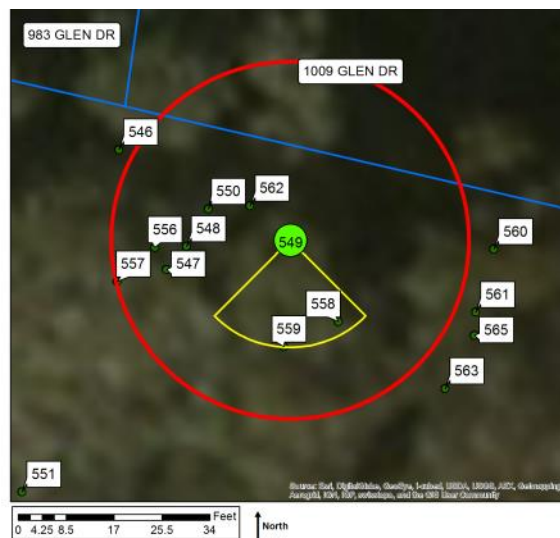


Above: Arrow points to blue gum #549.

#### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Private prop. (1009 Glen); bank |
| Most likely failure    | Branch                          |
| Most likely targets    | Creek bank                      |
| Failure potential      | 2                               |
| Size of part           | 1                               |
| Target rating          | 1                               |
| Risk rating            | 4                               |
| Risk reduction options | To eliminate risk, remove tree. |

#### Potential Impact Zone



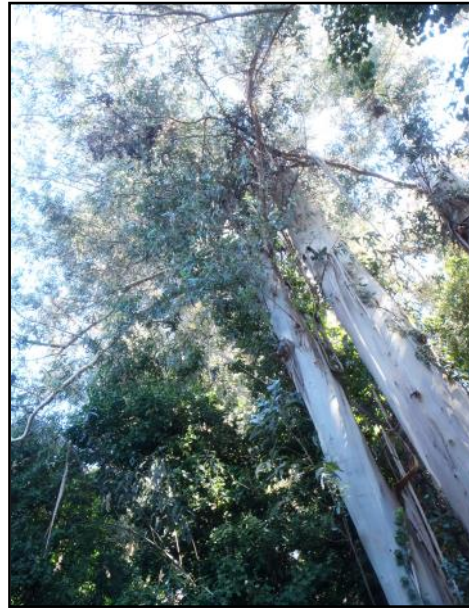
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #550

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 100-150'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 2'; N. stem topped at 20' w/ small re-growth; S. stem up-right. |



Above: Looking up at the canopy of this two-trunked blue gum.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (945, 961, 983, 1009, 1019 Glen, 716, 720, 726, 736, 742, 748, 754, 760 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1009 Glen deck   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to shorten or remove regrowth from topping points; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Bailey acacia #551

#### Description

|                 |                      |
|-----------------|----------------------|
| Diameter class  | 6-12                 |
| # trunks        | 1                    |
| Height          | 10-25'               |
| Position        | Bench                |
| Aspect          | South                |
| Vines on trunk? | No                   |
| Comments        | Leans SW.; lost top. |

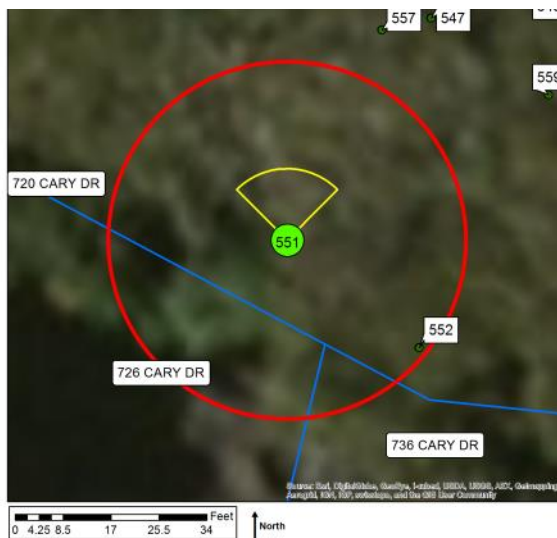


Above: This small Bailey acacia was growing on the bench below the blue gums.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (726, 736 Cary); creek, bank  |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #552

#### Description

|                 |                                     |
|-----------------|-------------------------------------|
| Diameter class  | 18-24                               |
| # trunks        | 1                                   |
| Height          | 25-50'                              |
| Position        | Bench                               |
| Aspect          | South                               |
| Vines on trunk? | No                                  |
| Comments        | Crown bowed S.;<br>long lateral SE. |

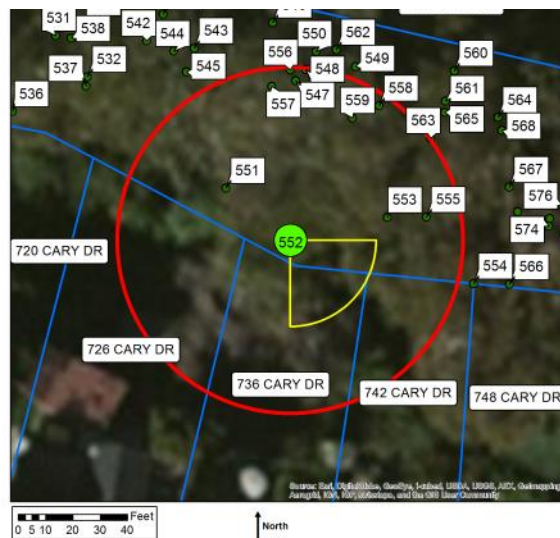


Above: The crown of blue gum #552 was bowed SE.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (726, 736, 742 Cary);<br>creek, bank   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blackwood acacia #553

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 25-50'  |
| Position        | Bench   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; S. stem lost top & leans S.; |

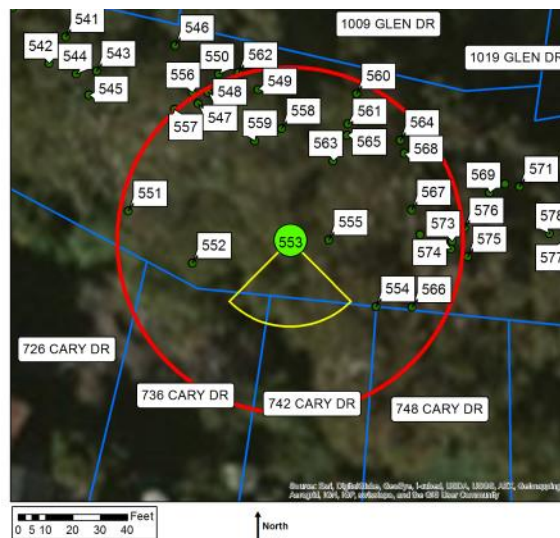


Above: The crown of blackwood acacia #553 fills the photo.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (726, 736, 742, 748 Cary); creek, bank                      |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #554

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Stump sprout;<br>stump decayed; lateral S.; engulfed in ivy. |

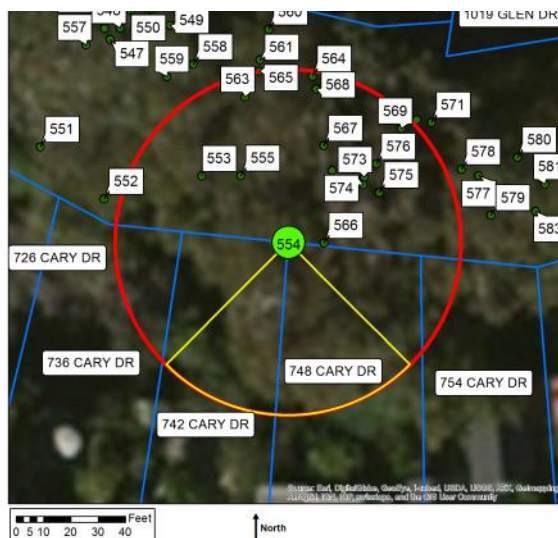


Above: Stump sprout #554 was engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009 Glen, 726, 736, 742, 748 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.                                 |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #555

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 10'; narrow attachment; S. stem lost top & leans S.; engulfed in ivy. |

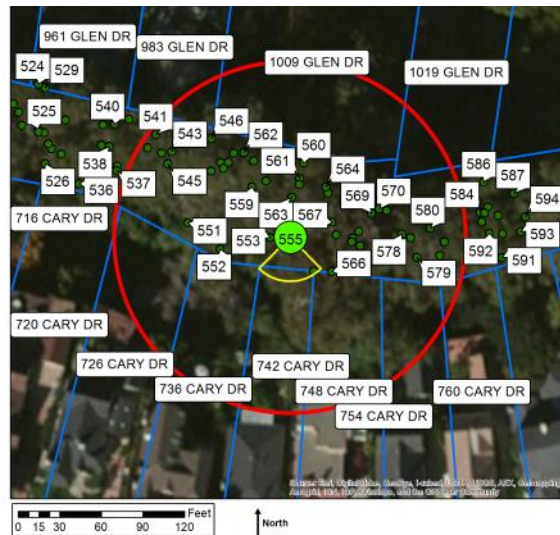


Above: Arrow points to base of blue gum #555.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (736, 742, 748 Cary); creek, bank                           |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #556

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; upper crown bowed S.; dead wood; engulfed in ivy. |

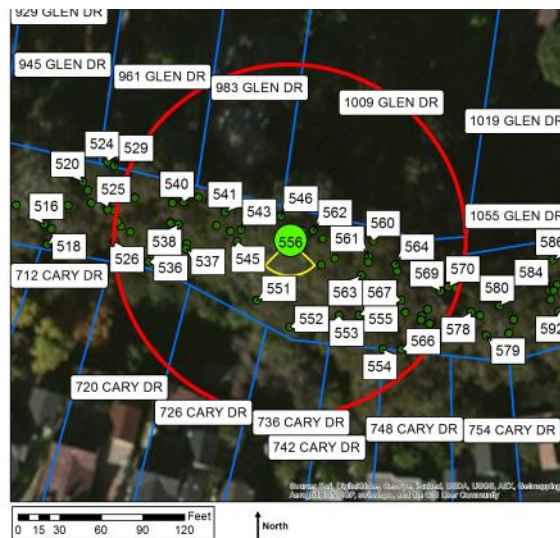


Above: Looking E. at blue gum #556 (center).

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (961, 983, 1009 Glen, 720, 726, 736, 742, 748 Cary); creek, bank                |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #557

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; one sided SE.; laterals S. & E. in upper crown; engulfed in ivy. |



Above: Arrow points to base of blue gum #557.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (945, 961, 983, 1009, 1019 Glen, 712, 716, 720, 726, 736, 742, 748, 754, 760 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S. & E.; to eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #558

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; upper crown bowed S. to horizontal; basal cankers; engulfed in ivy. |



Above: Blue gum #558 was suppressed and engulfed in ivy.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (961, 983, 1009, 1019 Glen, 720, 726, 736, 742, 748, 754 Cary); creek, bank     |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

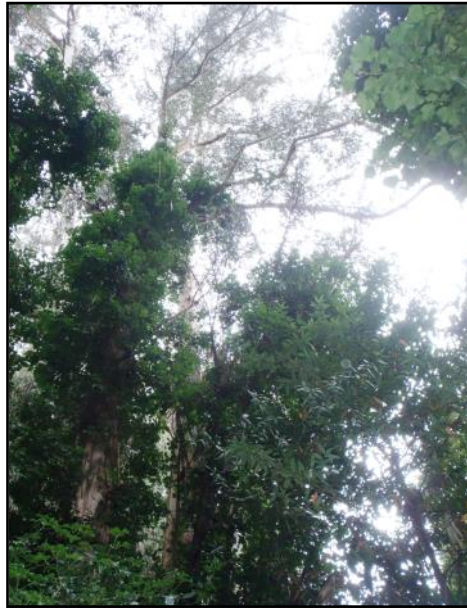
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #559

### Description

|                        |  |
|------------------------|--|
| <b>Diameter class</b>  | 24-36  |
| <b># trunks</b>        | 2  |
| <b>Height</b>          | 50-100'  |
| <b>Position</b>        | Upper bank   |
| <b>Aspect</b>          | South  |
| <b>Vines on trunk?</b> | Yes  |
| <b>Comments</b>        | Codominant trunks at base; 30" stem one sided N. w/ laterals N.; 10" stem suppressed; engulfed in ivy. |

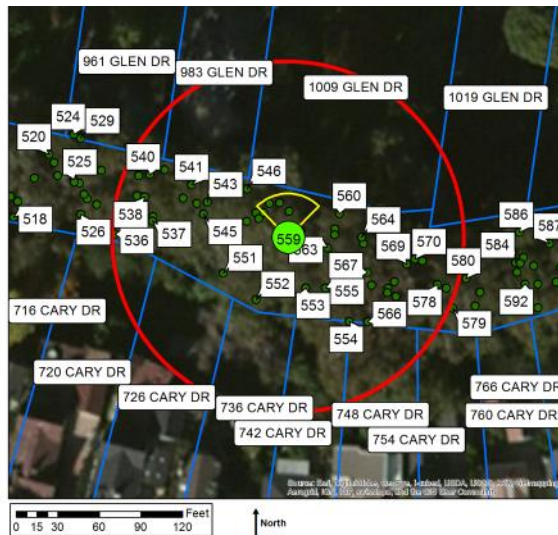


Above: Looking up at the canopy of blue gum #559.

### Risk Rating

|                               |   |
|-------------------------------|---|
| <b>Potential targets</b>      | Private prop. (961, 983, 1009, 1019 Glen, 720, 726, 736, 742, 748, 754 Cary); creek, bank     |
| <b>Most likely failure</b>    | Branch  |
| <b>Most likely targets</b>    | 1009 Glen fence   |
| <b>Failure potential</b>      | 2   |
| <b>Size of part</b>           | 2   |
| <b>Target rating</b>          | 2   |
| <b>Risk rating</b>            | 6   |
| <b>Risk reduction options</b> | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |



## Blue gum #560

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 2  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at base; suppressed & leaning N.; engulfed in ivy. |

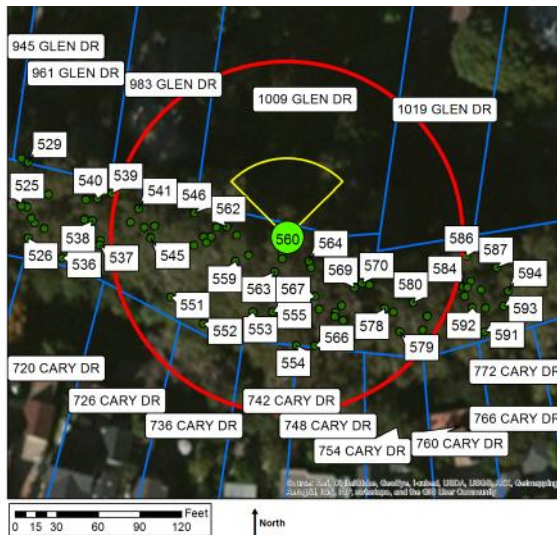


Above: The upper crown on blue gum #560 is hard to distinguish.

### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Private prop. (1009 Glen); bank |
| Most likely failure    | Whole tree                      |
| Most likely targets    | 1009 Glen land-                 |
| Failure potential      | 3                               |
| Size of part           | 2                               |
| Target rating          | 2                               |
| Risk rating            | 7                               |
| Risk reduction options | To eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #561

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | High, narrow crown;<br>epicormics; small<br>laterals N.; engulfed<br>in ivy. |



Above: Blue gum #561 was upright, with a narrow crown.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (983, 1009, 1019 Glen, 726, 736, 742, 748, 754 Cary); creek, bank               |
| Most likely failure    | Branch  |
| Most likely targets    | 1009 Glen fence   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 2   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #562

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; upper crown bowed S.; engulfed in ivy. |

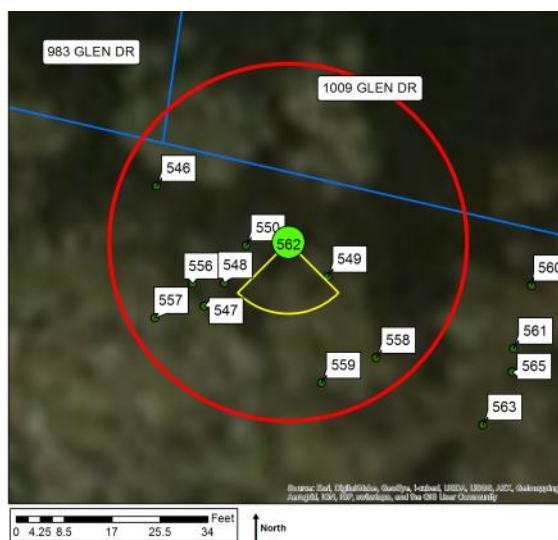


Above: Looking W. at this young blue gum.

#### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (983, 1009 Glen); bank |
| Most likely failure    | Branch                               |
| Most likely targets    | Creek bank                           |
| Failure potential      | 1                                    |
| Size of part           | 1                                    |
| Target rating          | 1                                    |
| Risk rating            | 3                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #563

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | High crown bowed N.; epicormics; laterals N.; engulfed in ivy. |



Above: Looking up at the canopy of blue gum #563 (center).

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (961, 983, 1009, 1019, 1055 Glen, 716, 720, 726, 736, 742, 748, 754, 760, 766 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1009 Glen fence  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.                  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #564

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; crown bowed N. to horizontal; engulfed in ivy. |

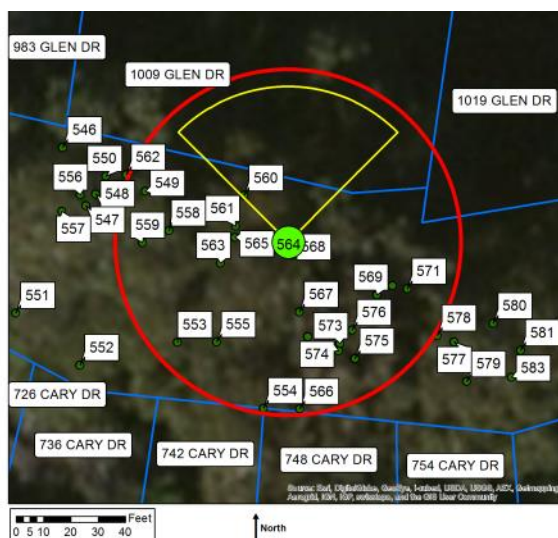


Above: Looking up at the canopy of blue gum #564.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019 Glen); creek, bank |
| Most likely failure    | Whole tree                                   |
| Most likely targets    | 1009 Glen land-                              |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #565

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24                                  |
| # trunks        | 1                                      |
| Height          | 50-100'                                |
| Position        | Upper bank                             |
| Aspect          | South                                  |
| Vines on trunk? | Yes                                    |
| Comments        | Suppressed; leans S.; engulfed in ivy. |



Above: Blue gum #565 (center) was suppressed and engulfed in ivy.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (983, 1009, 1019 Glen, 726, 736, 742, 748, 754 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.   |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #566

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | High crown bowed E.; ribbing on tension side at 20'; ivy. |



Above: Looking up at the high crown of blue gum #566.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 726, 736, 742, 748, 754, 760, 766 Cary); creek, bank   |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension E.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #567

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; small crown; one sided S.; engulfed in ivy. |

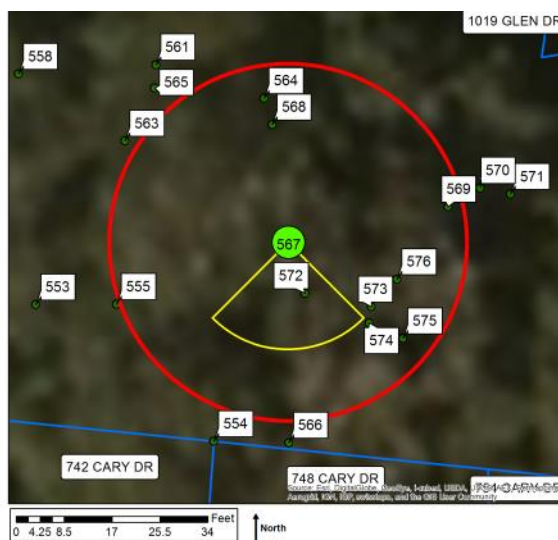


Above: Blue gum #567 (center) was suppressed and engulfed in ivy.

#### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Creek, bank                     |
| Most likely failure    | Branch                          |
| Most likely targets    | Creek bank                      |
| Failure potential      | 2                               |
| Size of part           | 1                               |
| Target rating          | 1                               |
| Risk rating            | 4                               |
| Risk reduction options | To eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #568

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Suppressed; small crown; leans N.; engulfed in ivy. |

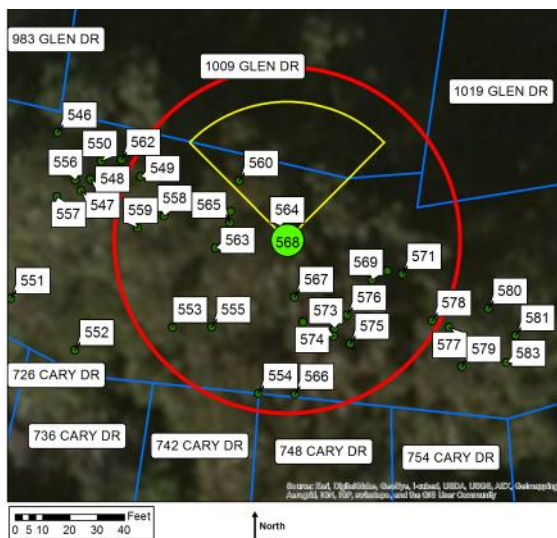


Above: Blue gum #568 was engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019 Glen, 742, 748 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 1009 Glen land-   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                             |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #569

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; laterals E. in upper crown; engulfed in ivy. |

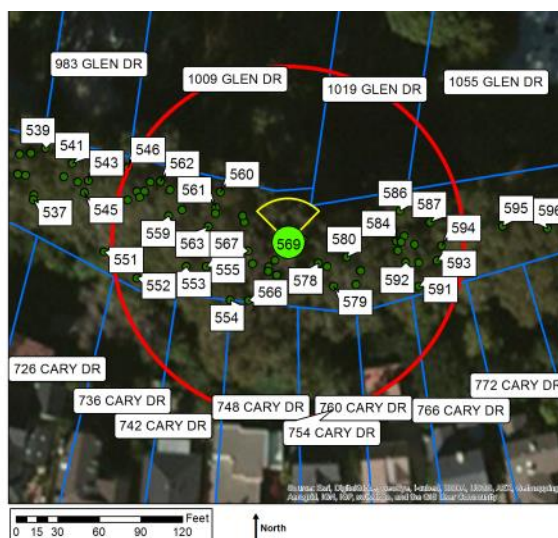


Above: Looking up at the crown of blue gum #569, the tree was engulfed in ivy.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 736, 742, 748, 754, 760, 766 Cary); creek, bank         |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



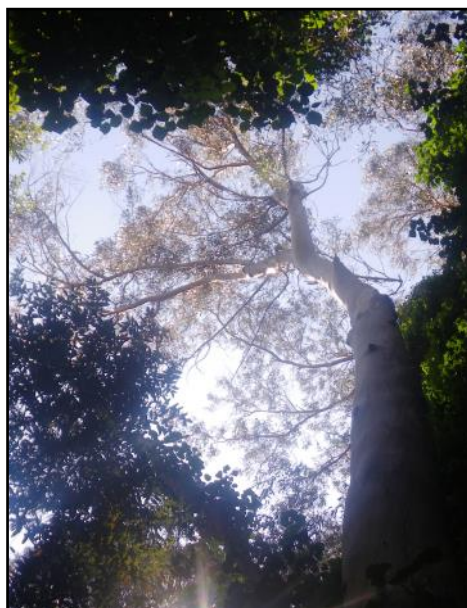
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #570

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank                                       |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Leans N.; crook at 35'; poor form and structure. |

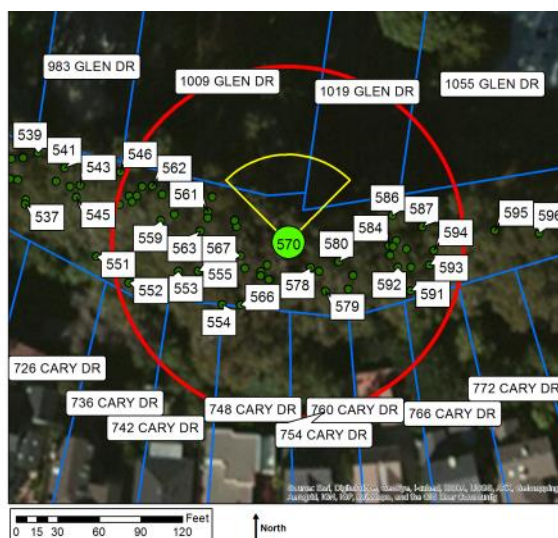


Above: Looking up at the canopy of blue gum #570, showing the crook and lateral limbs.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 736, 742, 748, 754, 760, 766 Cary); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | 1009, 1019 Glen   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 7   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



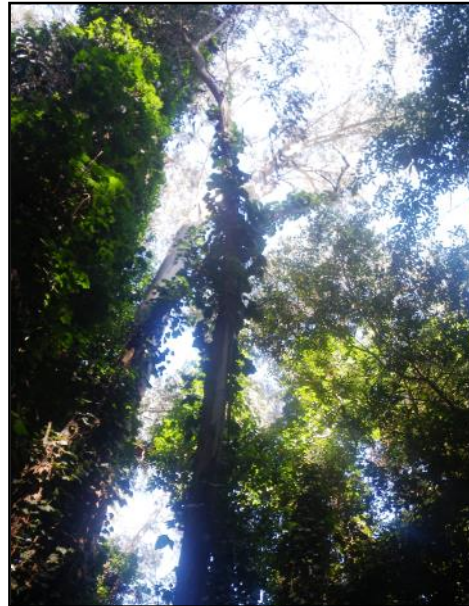
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #571

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                    |
| # trunks        | 1                                       |
| Height          | 10-25'                                  |
| Position        | Upper bank                              |
| Aspect          | South                                   |
| Vines on trunk? | Yes                                     |
| Comments        | Suppressed; small crown; leans E.; ivy. |

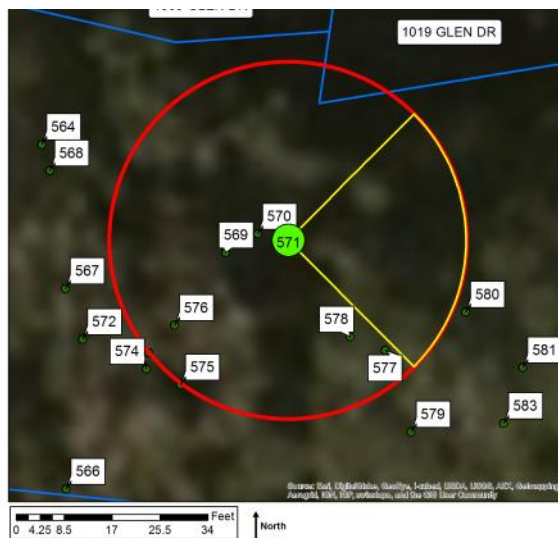


Above: Blue gum #571 (center) was small and suppressed.

#### Risk Rating

|                        |                                 |
|------------------------|---------------------------------|
| Potential targets      | Private prop. (1019 Glen); bank |
| Most likely failure    | Whole tree                      |
| Most likely targets    | Creek bank                      |
| Failure potential      | 1                               |
| Size of part           | 2                               |
| Target rating          | 1                               |
| Risk rating            | 4                               |
| Risk reduction options | To eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #572

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; basal canker; deadwood & laterals W.; ivy. |

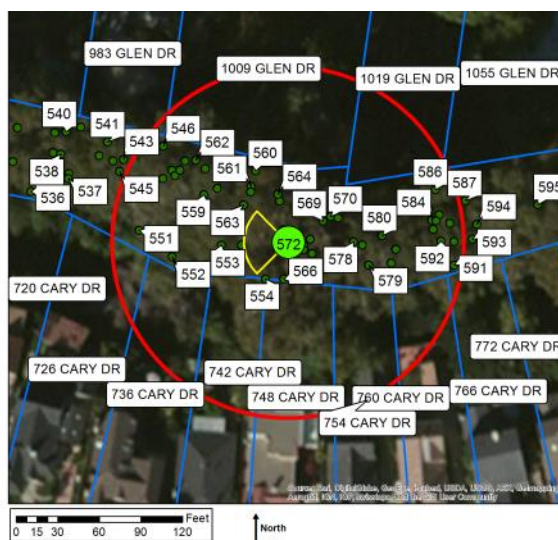


Above: Blue gum #572 (center) is difficult to distinguish.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (983, 1009, 1019 Glen, 726, 736, 742, 748, 754, 760, 766 Cary); creek, bank     |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #573

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24                                   |
| # trunks        | 2                                       |
| Height          | 25-50'                                  |
| Position        | Lower bank                              |
| Aspect          | South                                   |
| Vines on trunk? | Yes                                     |
| Comments        | Leans S.; basal decay; engulfed in ivy. |

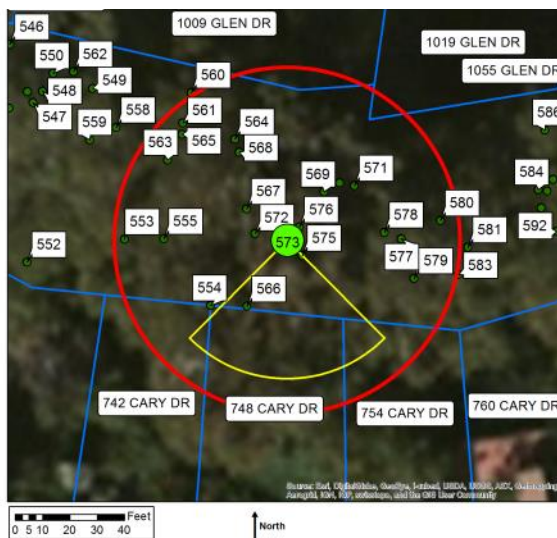


Above: Arrow points to base of blue gum #573.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019 Glen, 742, 748, 754 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



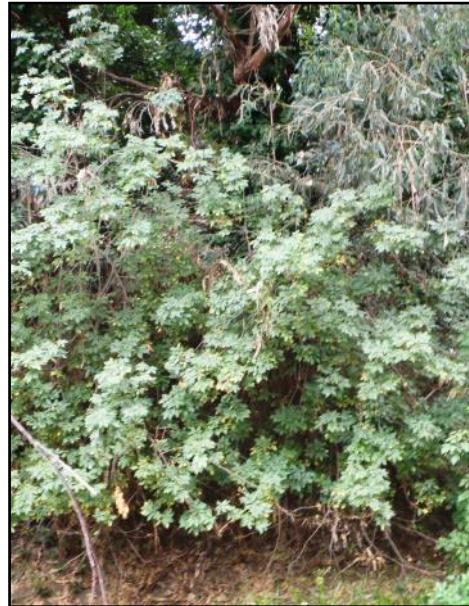
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. buckeye #574

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 2  |
| Height          | 10-25'                                   |
| Position        | Lower bank                               |
| Aspect          | South                                    |
| Vines on trunk? | No                                       |
| Comments        | Suppressed; crown bowed S.; basal decay. |

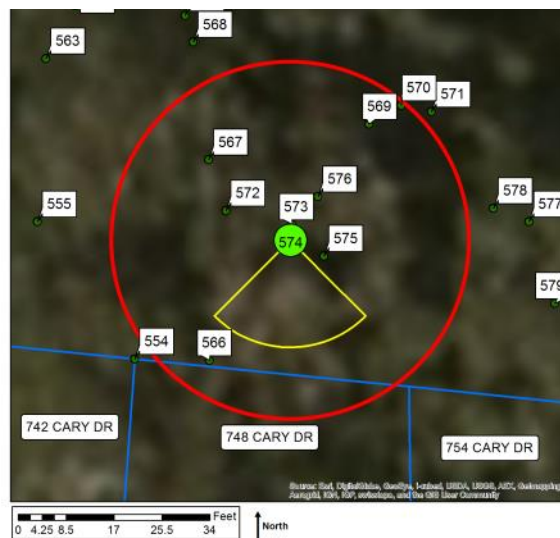


Above: This small buckeye was growing along the lower bank.

#### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (748 Cary); cree, bank |
| Most likely failure    | Stem                                 |
| Most likely targets    | Creek bank                           |
| Failure potential      | 3                                    |
| Size of part           | 1                                    |
| Target rating          | 1                                    |
| Risk rating            | 5                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #575

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36                                   |
| # trunks        | 1                                       |
| Height          | 25-50'                                  |
| Position        | Lower bank                              |
| Aspect          | South                                   |
| Vines on trunk? | Yes                                     |
| Comments        | Leans S.; sup-pressed; engulfed in ivy. |

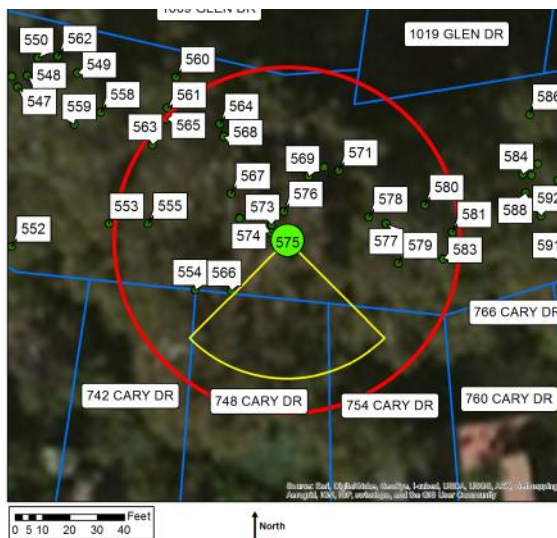


Above: Looking W. at blue gum #575 (Left).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019 Glen, 742, 748, 754 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 4  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



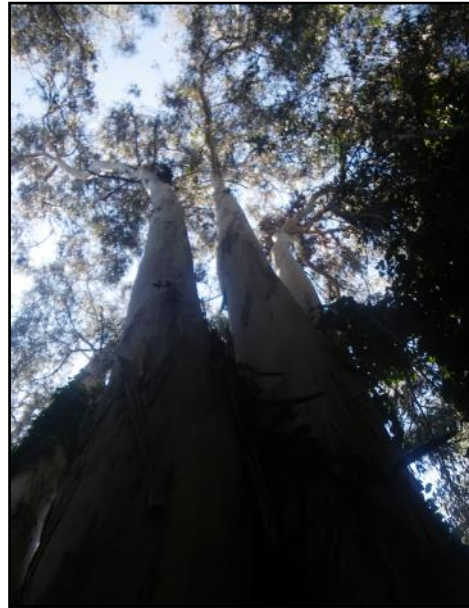
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #576

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 4  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Three stems upright w/ included bark; one stem suppressed and leaning S.; laterals S. & W. in upper crown. |

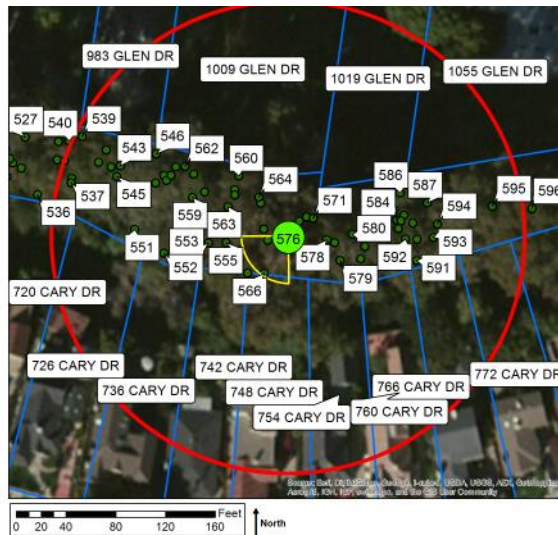


Above: Looking up at the canopy of blue gum #576.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (983, 1009, 1019, 1055 Glen, 726, 736, 742, 748, 754, 760, 766, 772, 784, 790 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S. & W.; to eliminate risk, remove tree.             |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #577

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upper crown bowed S.; suppressed; engulfed in ivy. |

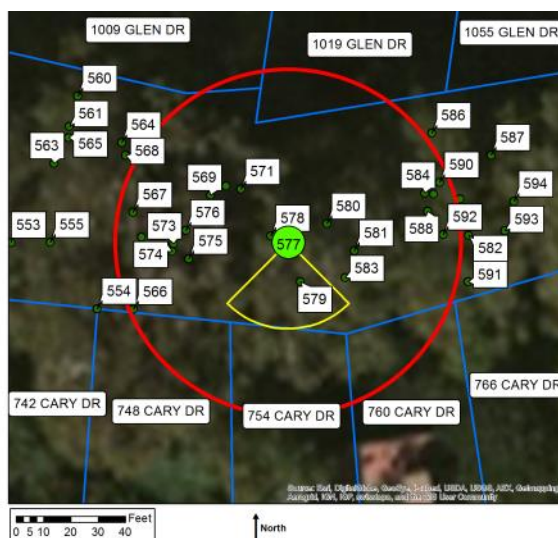


Above: Blue gum #577 (center) was suppressed among its larger neighbors.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019 Glen, 748, 754, 760 Cary); creek, bank                              |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #578

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 2   |
| Height          | 100-150'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | One stem upright;<br>one stem sup-<br>pressed and bowed<br>N.; heavy lateral<br>limb SE. in upper<br>crown. |



Above: Only the upright stem of blue gum #578 (center) is shown.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (983, 1009, 1019, 1055 Glen, 726, 736, 742, 748, 754, 760, 766, 772, 784 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #579

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                    |
| # trunks        | 1                                       |
| Height          | 10-25'                                  |
| Position        | Midbank                                 |
| Aspect          | South                                   |
| Vines on trunk? | Yes                                     |
| Comments        | Suppressed; small crown bowed SE.; ivy. |

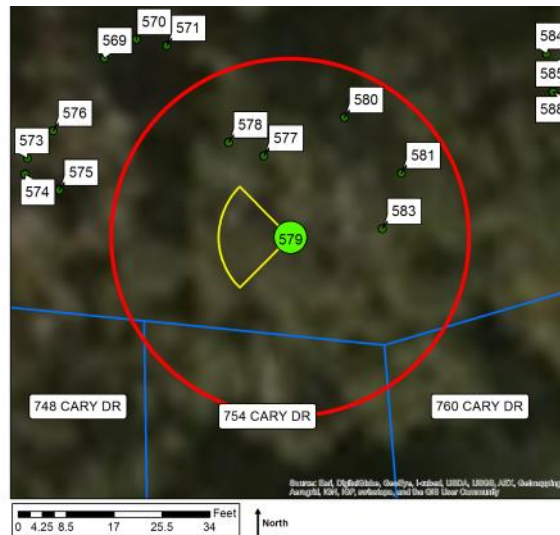


Above: Arrow points to blue gum #579.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (754, 760 Cary); creek, bank |
| Most likely failure    | Branch                                     |
| Most likely targets    | Creek bank                                 |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 3  |
| Risk reduction options | To eliminate risk, remove tree.            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #580

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Upright form; small laterals N. in upper crown; engulfed in ivy. |



Above: Looking up at the canopy of blue gum #580.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (983, 1009, 1019, 1055 Glen, 726, 736, 742, 748, 754, 760, 766, 772, 784, 790 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 4  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.                  |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #581

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 2   |
| Height          | 100-150'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 8'; laterals N. & S.; engulfed in ivy. |



Above: Blue gum #581 (center) had a narrow form.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (983, 1009, 1019, 1055 Glen, 726, 736, 742, 748, 754, 760, 766, 772, 784, 790 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S. & N.; to eliminate risk, remove tree.             |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #582

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18                                     |
| # trunks        | 1   |
| Height          | 25-50'                                    |
| Position        | Lower bank                                |
| Aspect          | South                                     |
| Vines on trunk? | Yes                                       |
| Comments        | Failed at base and hung up in neighbor E. |

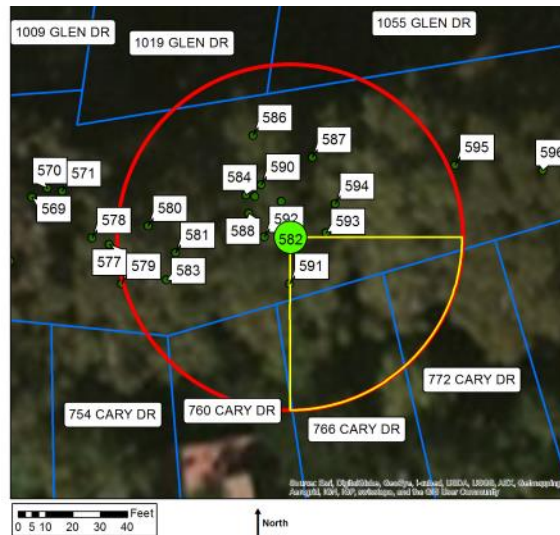


Above: This small blue gum had failed at the base and was caught in the crown of its neighbor.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019, 1055 Glen, 754, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 4   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.                                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #583

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 1  |
| Height          | 25-50'                                   |
| Position        | Midbank                                  |
| Aspect          | South                                    |
| Vines on trunk? | Yes                                      |
| Comments        | Suppressed; crook at 25'; crown bowed N. |

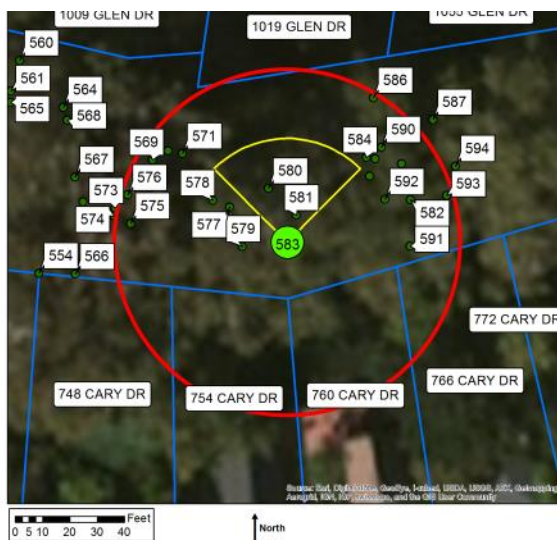


Above: Arrow points to blue gum #583.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019 Glen, 748, 754, 760, 766 Cary); creek, bank                               |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #584

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12                                    |
| # trunks        | 1                                       |
| Height          | 25-50'                                  |
| Position        | Midbank                                 |
| Aspect          | South                                   |
| Vines on trunk? | Yes                                     |
| Comments        | Suppressed; small crown; slight lean N. |

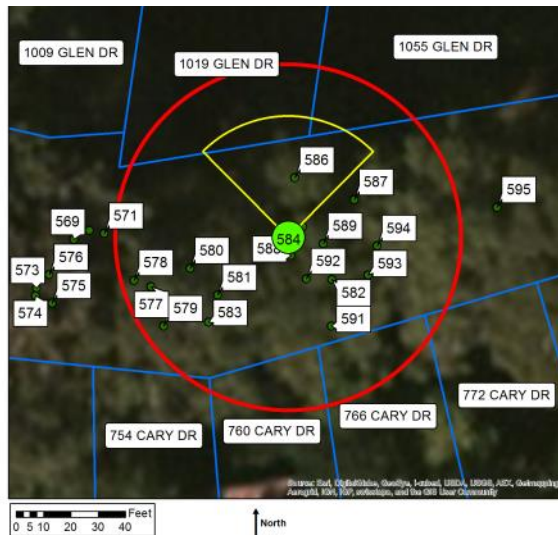


Above: Looking N. at this small blue gum.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019, 1055 Glen, 754, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 1019 Glen fence   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk, remove tree.                                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #585

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                   |
| # trunks        | 1                                      |
| Height          | 25-50'                                 |
| Position        | Midbank                                |
| Aspect          | South                                  |
| Vines on trunk? | Yes                                    |
| Comments        | Suppressed; lost top; engulfed in ivy. |

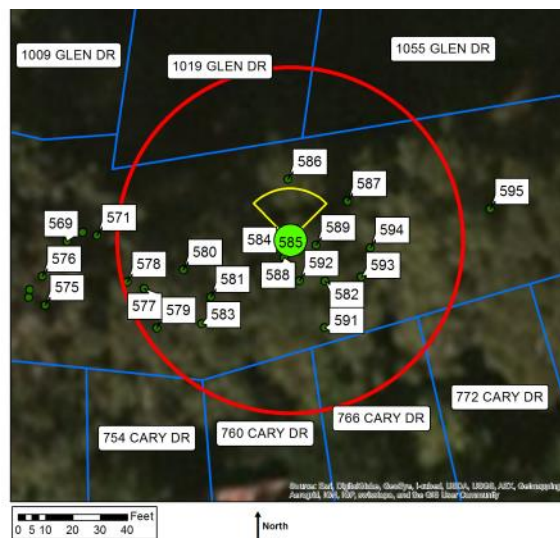


Above: Arrow points to blue gum #585.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019, 1055 Glen, 754, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To eliminate risk, remove tree.                                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #586

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; crook at 20'; crown bowed N.; ivy. |

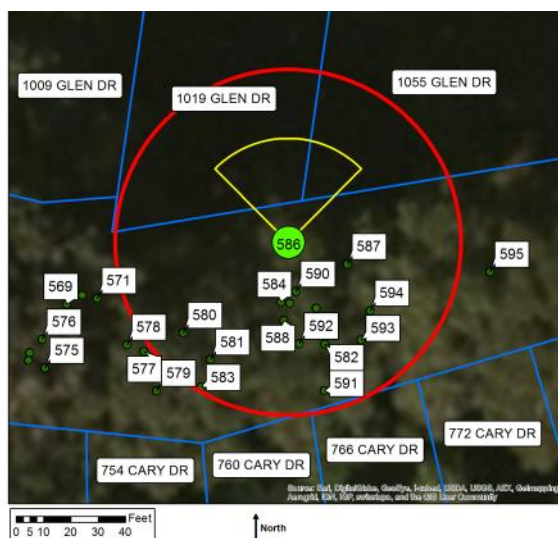


Above: Arrow points to blue gum #586.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1019, 1055 Glen, 766 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | 1019 Glen fence  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.                        |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #587

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 36-48  |
| # trunks        | 3  |
| Height          | 100-150'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 5'; one stem suppressed and leaning E.; laterals S. in upper crown; engulfed in ivy. |



Above: Looking W. at blue gum #587 (foreground).

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019, 1055, 1111 Glen, 742, 748, 754, 760, 766, 772, 784, 790, 796 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #588

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 3  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Trunk wound w/ decay W.; one sided S.; poor form and structure; engulfed in ivy. |

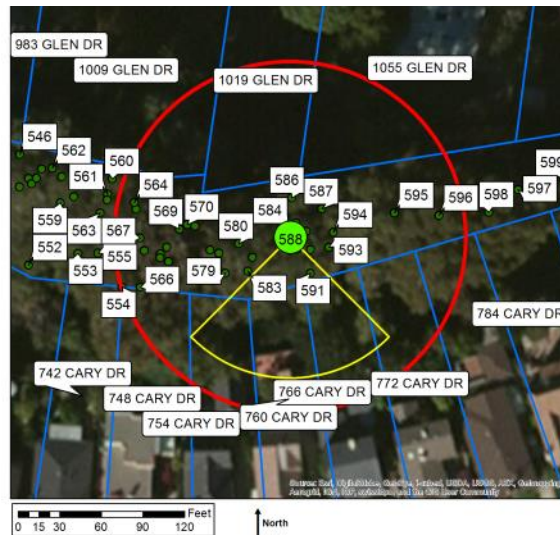


Above: Looking up at the canopy of blue gum #588.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 748, 754, 760, 766, 772, 784 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 760 Cary residence  |
| Failure potential      | 2   |
| Size of part           | 3   |
| Target rating          | 4   |
| Risk rating            | 9   |
| Risk reduction options | To eliminate risk, remove tree.   |

### Potential Impact Zone



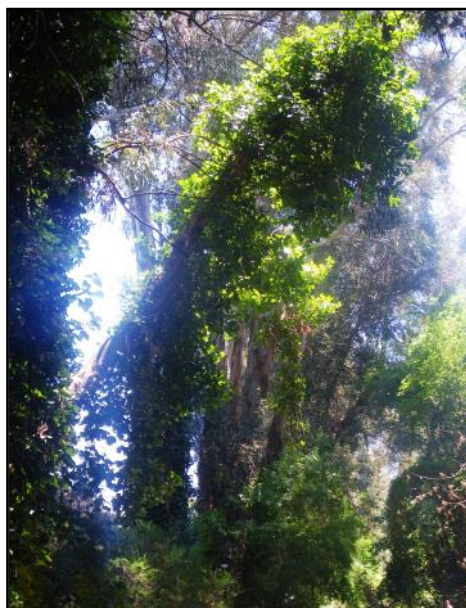
### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #589

#### Description

|                 |                             |
|-----------------|-----------------------------|
| Diameter class  | 12-18                       |
| # trunks        | 1                           |
| Height          | 25-50'                      |
| Position        | Lower bank                  |
| Aspect          | South                       |
| Vines on trunk? | Yes                         |
| Comments        | Leans SE.; failing at base. |

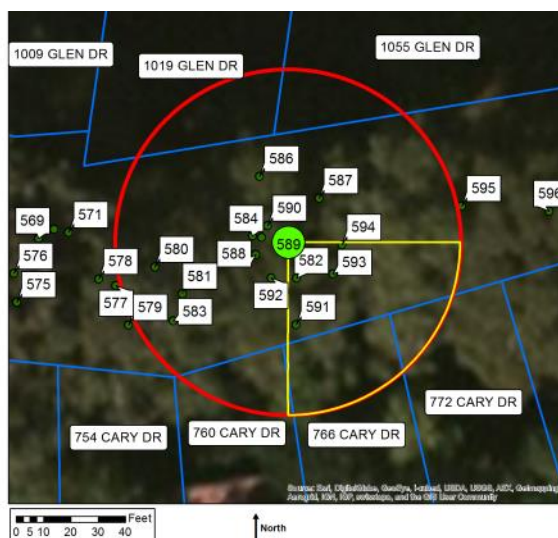


Above: This small blue gum was failing at the base.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1019, 1055 Glen, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | 766 Cary deck  |
| Failure potential      | 4  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 9  |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #590

#### Description

|                 |                                |
|-----------------|--------------------------------|
| Diameter class  | 6-12                           |
| # trunks        | 1                              |
| Height          | 25-50'                         |
| Position        | Lower bank                     |
| Aspect          | South                          |
| Vines on trunk? | Yes                            |
| Comments        | Suppressed; narrow crown; ivy. |

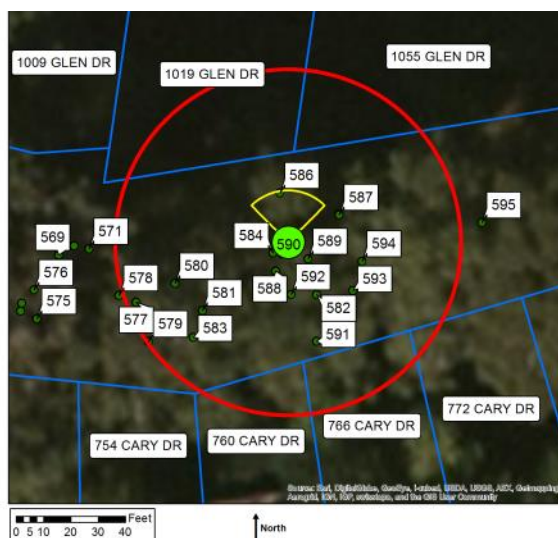


Above: Arrow points to blue gum #590.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019, 1055 Glen, 754, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To eliminate risk, remove tree.                                       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #591

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Growing against #588; one sided S.; engulfed in ivy. |

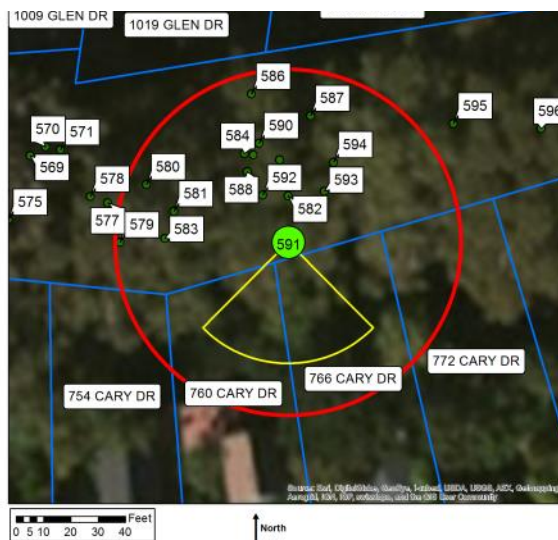


Above: Blue gum #591 (center) was one sided S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (754, 760, 766, 772 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | If #588 is removed, may have to remove tree.         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #592

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24                                       |
| # trunks        | 1   |
| Height          | 50-100'                                     |
| Position        | Lower bank                                  |
| Aspect          | South                                       |
| Vines on trunk? | Yes   |
| Comments        | One sided S.; laterals S.; engulfed in ivy. |

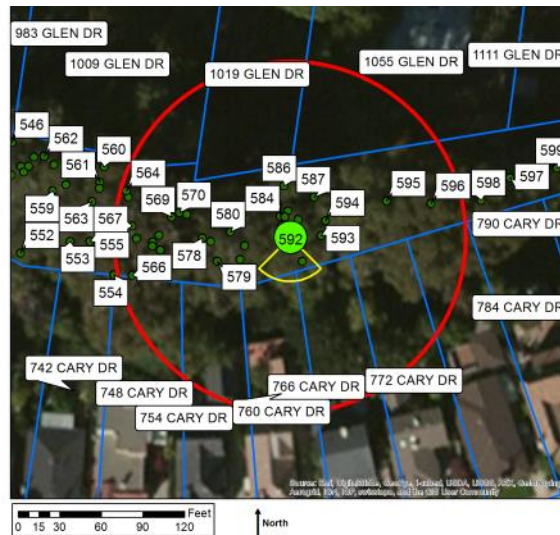


Above: Looking E. at blue gum #592.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 748, 754, 760, 766, 772, 784 Cary); creek, bank         |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #593

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Crook at 40'; one sided S.; laterals S.; engulfed in ivy. |



Above: Arrow points to blue gum #593.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 748, 754, 760, 766, 772, 784, 790 Cary); creek, bank    |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



| Legend   |                         |
|--|-------------------------|
| <span style="color: green;">●</span>                           | Current Tree            |
| <span style="color: green;">●</span>                           | Other Trees             |
| <span style="border: 2px solid yellow; padding: 2px;"> </span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; padding: 2px;"> </span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; padding: 2px;"> </span>   | Property                |

### Blue gum #594

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | One sided SE.; lateral S. @ 25'; engulfed in ivy. |



Above: Looking W. at blue gum #594.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055 Glen, 748, 754, 760, 766, 772, 784 Cary); creek, bank         |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #595

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 3  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 10'; old topping points at 50'; decay in topping points; laterals S. & W. in upper crown; engulfed in ivy. |

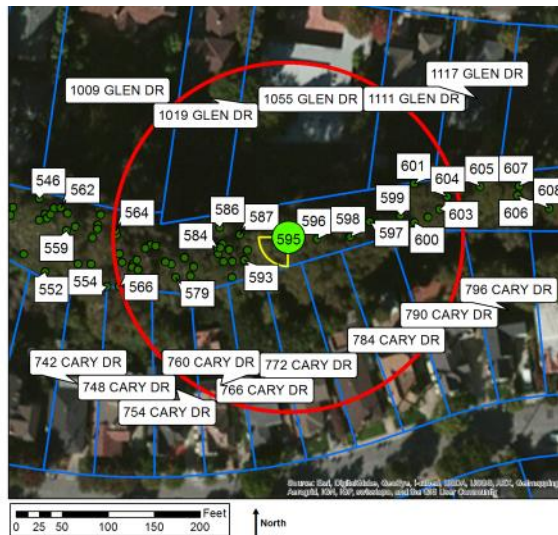


Above: Arrow points to topping points in the canopy of blue gum #595.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1009, 1019, 1055, 1111 Glen, 748, 754, 760, 766, 772, 784, 790, 796 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S. & W.; to eliminate risk, remove tree.    |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #596

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 6  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachments at 6'; old topping points at 50'; one sided S.; 20" stem suppressed & bowed S.; engulfed in ivy; debris piled on uphill side. |



Above: Arrow points to blue gum #596.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1009, 1019, 1055, 1111, 1117 Glen, 754, 760, 766, 772, 784, 790, 796 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree.                              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #597

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 1  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Two stems & branches N. recently removed; laterals S.; lower trunk engulfed in ivy; debris piled on uphill side. |



Inset shows the large stem removed.

Above: Looking up at the canopy of blue gum #597.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1019, 1055, 1111, 117, 1123 Glen, 760, 766, 772, 784, 790, 796, 802 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 784 Cary fence  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 2   |
| Risk rating            | 6   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree.         |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. ash #598

#### Description

|                 |                                     |
|-----------------|-------------------------------------|
| Diameter class  | 60-72                               |
| # trunks        | 1                                   |
| Height          | 25-50'                              |
| Position        | Active channel                      |
| Aspect          | South                               |
| Vines on trunk? | No                                  |
| Comments        | Suppressed; leans S.; crook at 20'. |



Above: This small ash was suppressed and leaning S.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1055, 1111 Glen, 760, 766, 772, 784, 790 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Blue gum #599

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 2   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; N. stem removed; both stems topped; low lateral SW.; engulfed in ivy; debris piled on uphill side. |

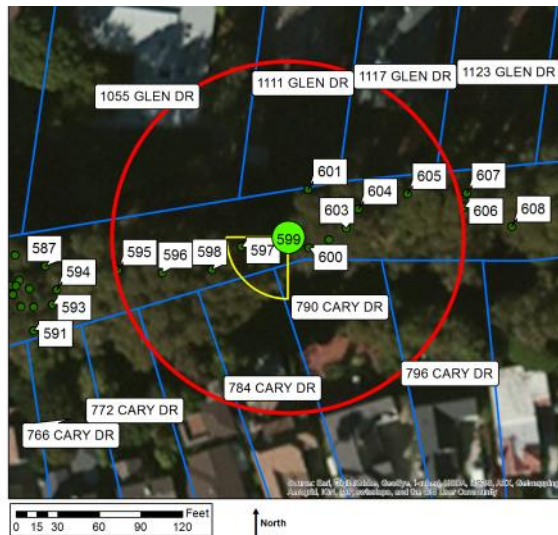


Above: One stem of blue gum #599 had been removed and the remaining stems topped.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1055, 1111, 117, 1123 Glen, 772, 784, 790, 796, 802 Cary); creek, bank          |
| Most likely failure    | Branch   |
| Most likely targets    | 784 Cary fence   |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 2  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SW.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #600

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 2   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; S. stem topped; lateral S.; small crown; engulfed in ivy; debris piled on uphill side. |



Above: The trunk of blue gum #600 is hard to distinguish.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1055, 1111, 117, 1123 Glen, 772, 784, 790, 796 Cary); creek, bank              |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 7   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. bay #601

#### Description

|                 |                                       |
|-----------------|---------------------------------------|
| Diameter class  | 12-18                                 |
| # trunks        | 1                                     |
| Height          | 10-25'                                |
| Position        | Upper bank                            |
| Aspect          | South                                 |
| Vines on trunk? | No                                    |
| Comments        | Topped at 8'; only epicormics remain. |

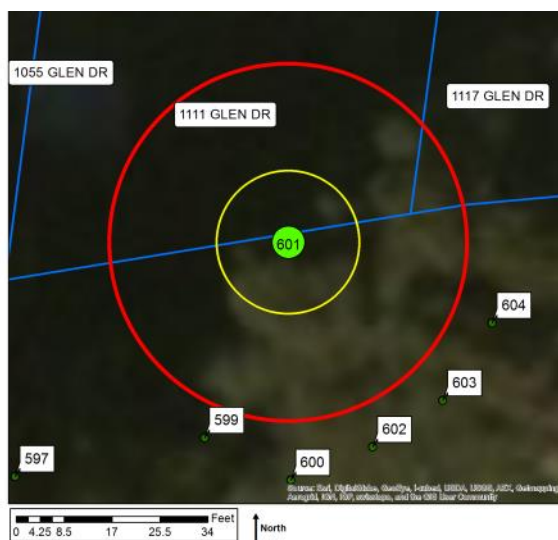


Above: This young Calif. bay had been topped.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private prop. (1111, 1117 Glen); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | Creek bank                            |
| Failure potential      | 1                                     |
| Size of part           | 1                                     |
| Target rating          | 1                                     |
| Risk rating            | 3                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #602

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48                                     |
| # trunks        | 1   |
| Height          | 25-50'                                    |
| Position        | Lower bank                                |
| Aspect          | South                                     |
| Vines on trunk? | Yes                                       |
| Comments        | Leans S.; topped at 35'; engulfed in ivy. |

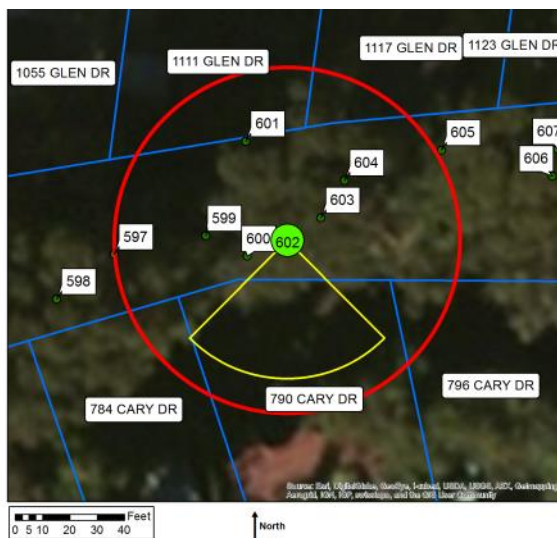


Above: Arrow points to blue gum #602.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1111, 1117 Glen, 784, 790, 796 Cary); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 4  |
| Target rating          | 3  |
| Risk rating            | 10   |
| Risk reduction options | To eliminate risk, remove tree.                                  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #603

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 48-60   |
| # trunks        | 3   |
| Height          | 100-150'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachment at 8'; upright form; lateral NE.; recent branch failure took out fence N.; engulfed in ivy. |

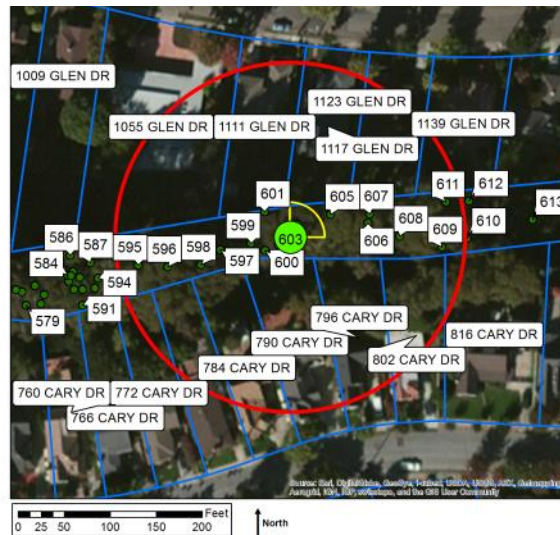


Above: Looking E. at the canopy of blue gum #603, showing a recent branch failure.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1055, 1111, 117, 1123, 1139 Glen, 772, 784, 790, 796, 802, 816 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1117 Glen deck   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension NE.; to eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #604

#### Description

|                 |                                       |
|-----------------|---------------------------------------|
| Diameter class  | 6-12                                  |
| # trunks        | 1                                     |
| Height          | 10-25'                                |
| Position        | Midbank                               |
| Aspect          | South                                 |
| Vines on trunk? | No                                    |
| Comments        | Topped at 3'; only epicormics remain. |

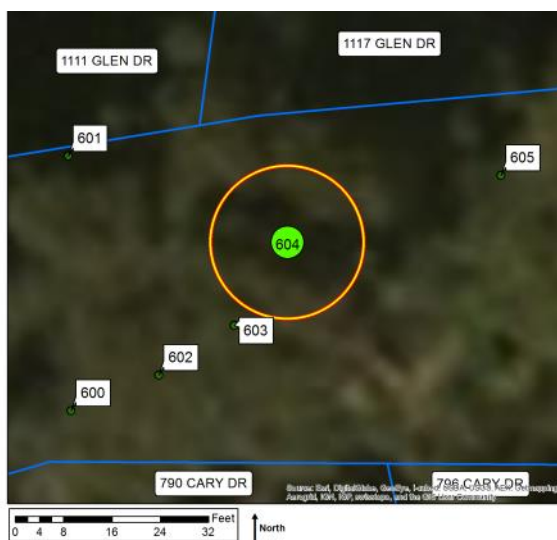


Above: This young coast live oak had been topped and was just beginning to sprout.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private prop. (1111, 1117 Glen); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | Creek bank                            |
| Failure potential      | 1                                     |
| Size of part           | 1                                     |
| Target rating          | 1                                     |
| Risk rating            | 3                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #605

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 3   |
| Height          | 100-150'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 4'; upright, narrow form; engulfed in ivy. |



Above: Looking up at the canopy of blue gum #605.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1055, 1111, 117, 1123, 1139, 1159 Glen, 772, 784, 790, 796, 802, 816 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1117 Glen deck   |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #606

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 60-72  |
| # trunks        | 3  |
| Height          | 100-150'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Multiple attachment at 10'; section of log embedded in attachment; several stems topped at 20'; decay at topping points; engulfed in ivy; debris piled on uphill |



Inset shows the section of log wedged between the stems.

Above: This multi-stemmed blue gum had been topped at 20'.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1055, 1111, 1117, 1123, 1139, 1159 Glen, 784, 790, 796, 802, 816 Cary); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 1117, 1123 Glen  |
| Failure potential      | 3  |
| Size of part           | 3  |
| Target rating          | 2  |
| Risk rating            | 8  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree.      |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Calif. bay #607

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12                                     |
| # trunks        | 2  |
| Height          | 10-25'                                   |
| Position        | Upper bank                               |
| Aspect          | South                                    |
| Vines on trunk? | No                                       |
| Comments        | Suppressed and leaning N.; topped at 8'. |

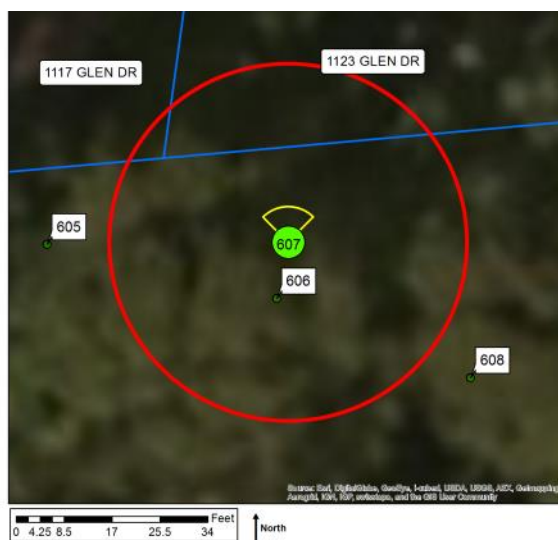


Above: Looking E. at Calif. bay #607.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private prop. (1117, 1123 Glen); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | Creek bank                            |
| Failure potential      | 1                                     |
| Size of part           | 1                                     |
| Target rating          | 1                                     |
| Risk rating            | 3                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

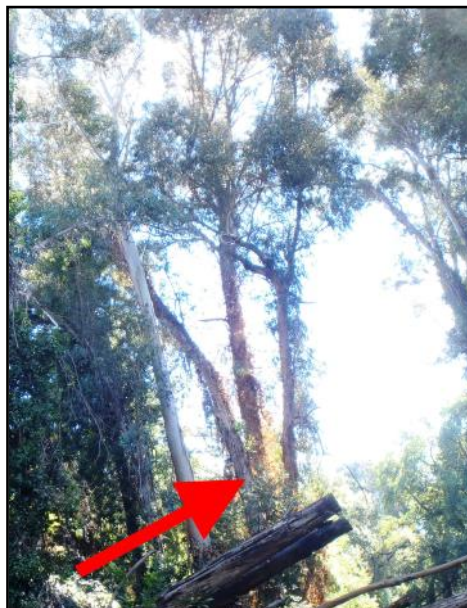
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #608

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 4   |
| Height          | 50-100'   |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Stump sprout; multiple attachments at base; basal wounds w/ decay; lateral N.; engulfed in ivy. |

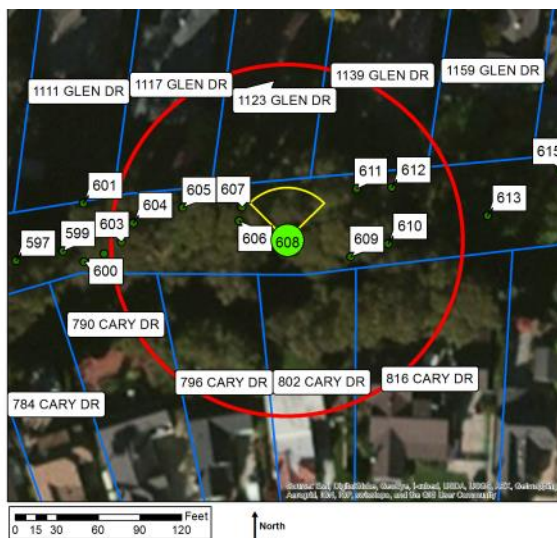


Above: Arrow points to blue gum #608.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1117, 1123, 1139, 1159 Glen, 790, 796, 802, 816 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 1123 Glen residence   |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 4   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blue gum #609

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Stump sprout; N. half of base decayed; lateral N.; corrected lean N.; ivy. |



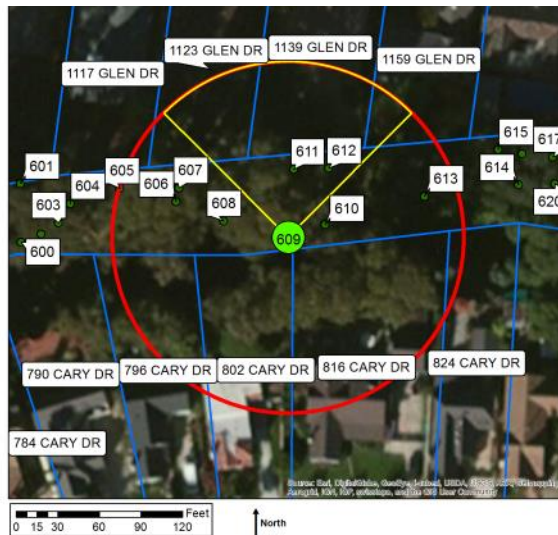
Inset shows basal decay.

Above: Arrow points to blue gum #609.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1117, 1123, 1139, 1159 Glen, 796, 802, 816, 824 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | 1123, 1139, 1159  |
| Failure potential      | 2   |
| Size of part           | 4   |
| Target rating          | 4   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.   |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #610

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 1   |
| Height          | 100-150'  |
| Position        | Lower bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at 15'; one stem up-right; one stem leans SW. w/ dead wood & weak attachments; ivy. |

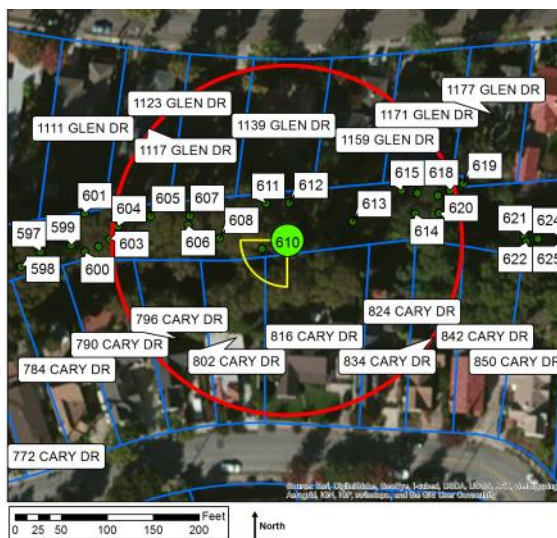


Above: Looking W. at blue gum #610.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1117, 1123, 1139, 1159, 1171 Glen, 796, 802, 816, 824 Cary); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, remove or reduce stem SW.; to eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast redwood #611

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 36-48   |
| # trunks        | 1   |
| Height          | 50-100'   |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Good form and structure; small sprout leans S. from base. |

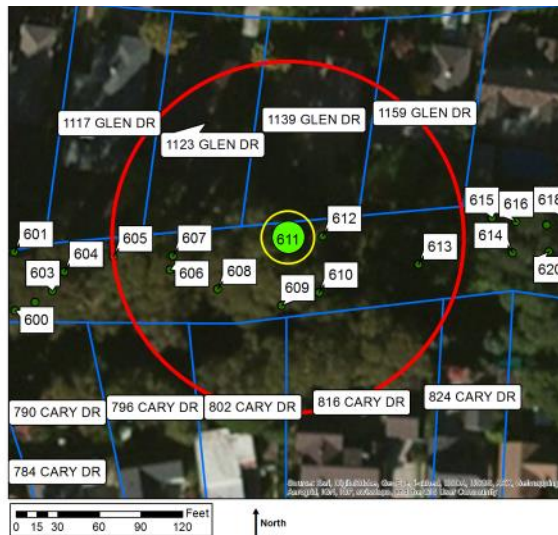


Above: Looking N. at coast redwood #611.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1117, 1123, 1139, 1159 Glen, 796, 802, 816 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | 1171 Glen land-  |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 2  |
| Risk rating            | 4  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #612

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 12-18                                   |
| # trunks        | 2                                       |
| Height          | 25-50'                                  |
| Position        | Upper bank                              |
| Aspect          | South                                   |
| Vines on trunk? | No                                      |
| Comments        | Codominant trunks at base; thin canopy. |

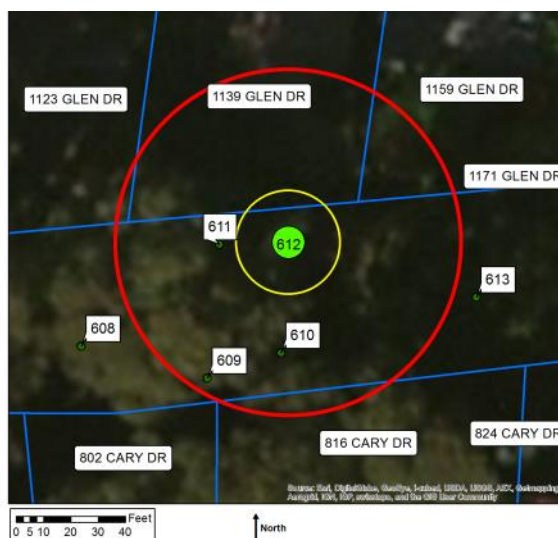


Above: This small coast redwood had two trunks.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1123, 1139, 1159 Glen, 816 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 3  |
| Risk reduction options | To eliminate risk, remove tree.                              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Blackwood acacia #613

### Description

|                 |                       |
|-----------------|-----------------------|
| Diameter class  | 6-12                  |
| # trunks        | 1                     |
| Height          | 25-50'                |
| Position        | Lower bank            |
| Aspect          | South                 |
| Vines on trunk? | No                    |
| Comments        | No tag; upright form. |



Above: This young blackwood acacia was in excellent health.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1139, 1159, 1171 Glen, 816, 824 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 3   |
| Risk reduction options | To eliminate risk, remove tree.                                   |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Calif. bay #614

### Description

|                        |   |
|------------------------|---|
| <b>Diameter class</b>  | 18-24   |
| <b># trunks</b>        | 3   |
| <b>Height</b>          | 25-50'  |
| <b>Position</b>        | Lower bank  |
| <b>Aspect</b>          | South   |
| <b>Vines on trunk?</b> | Yes   |
| <b>Comments</b>        | Codominant trunks at base; failed at base & laying on ground; epicormics going vertical; ivy. |



Above: Looking W. at Calif. bay #614.

### Risk Rating

|                               |   |
|-------------------------------|---|
| <b>Potential targets</b>      | Private prop. (1159, 1171, 1177 Glen, 824, 834 Cary); creek, bank |
| <b>Most likely failure</b>    | Branch  |
| <b>Most likely targets</b>    | Creek bank  |
| <b>Failure potential</b>      | 1   |
| <b>Size of part</b>           | 2   |
| <b>Target rating</b>          | 1   |
| <b>Risk rating</b>            | 4   |
| <b>Risk reduction options</b> | To eliminate risk, remove tree.                                   |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #615

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 1  |
| Height          | 50-100'                                      |
| Position        | Upper bank                                   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Corrected lean S.;<br>root injury & decay N. |

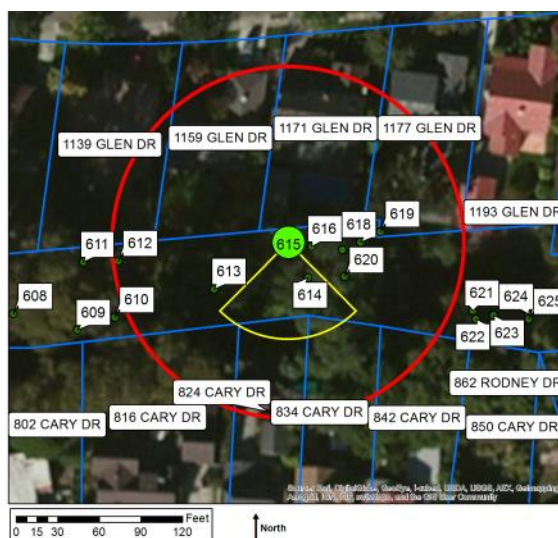


Above: Arrow points to coast redwood #615.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1159, 1171, 1177 Glen, 816, 824, 834, 842 Cary); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Coast redwood #616

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at 2'; N. stem up-right; S. stem leans SW.; basal wound w/ decay on S. stem. |

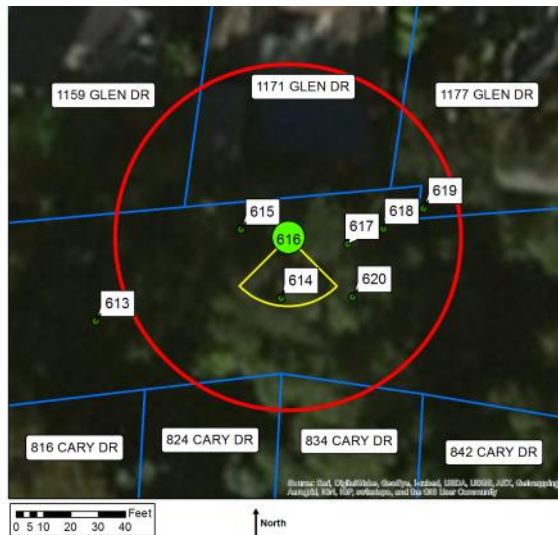


Above: Looking N. at coast redwood #616.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1159, 1171, 1177 Glen, 824, 834 Cary); creek, bank         |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast redwood #617

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 50-100'  |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Good form and structure; trunk with-in 1" of deck. |

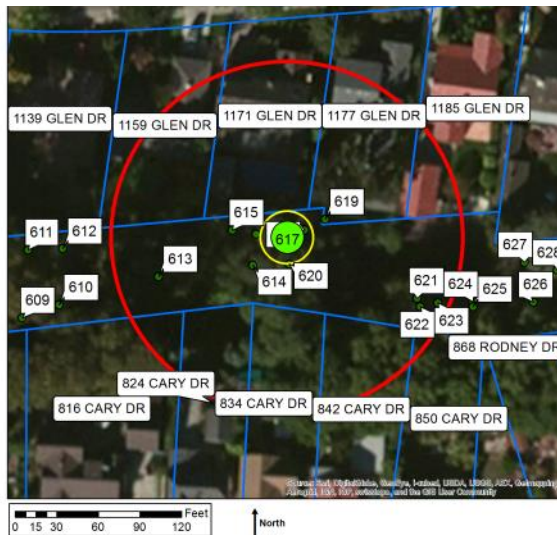


Above: Looking N. at coast redwood #617.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1159, 1171, 1177, 1185 Glen, 816, 824, 834, 842, 850 Cary); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Off site deck  |
| Failure potential      | 1  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 5  |
| Risk reduction options | To eliminate risk, remove tree.  |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast redwood #618

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 10-25'                                      |
| Position        | Upper bank                                  |
| Aspect          | South                                       |
| Vines on trunk? | No  |
| Comments        | Topped at 10'; 2" regrowth weakly attached. |

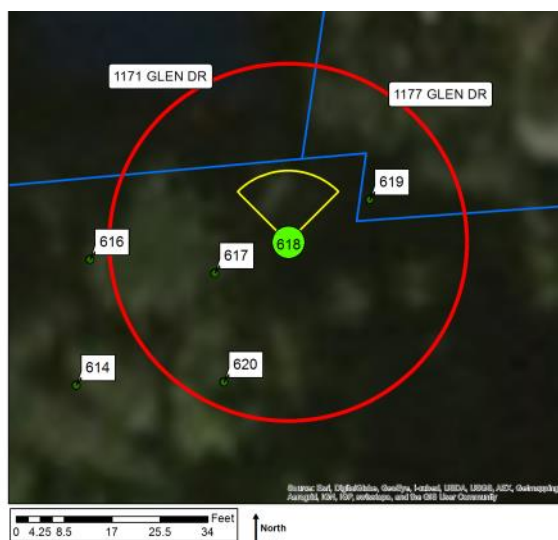


Above: Coast redwood #618 had been topped.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private prop. (1171, 1177 Glen); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | 1171, 1177 Glen                       |
| Failure potential      | 2                                     |
| Size of part           | 1                                     |
| Target rating          | 3                                     |
| Risk rating            | 6                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Fig #619

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Upper bank                                     |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Deck built around trunk; hammock tied to stem. |

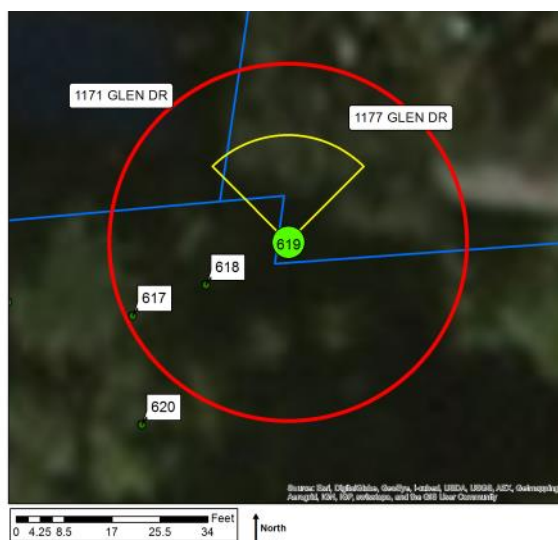


Above: The deck had been constructed around this fig.

#### Risk Rating

|                        |                                       |
|------------------------|---------------------------------------|
| Potential targets      | Private prop. (1171, 1177 Glen); bank |
| Most likely failure    | Branch                                |
| Most likely targets    | 1177 Glen deck                        |
| Failure potential      | 2                                     |
| Size of part           | 1                                     |
| Target rating          | 3                                     |
| Risk rating            | 6                                     |
| Risk reduction options | To eliminate risk, remove tree.       |

#### Potential Impact Zone



#### Legend

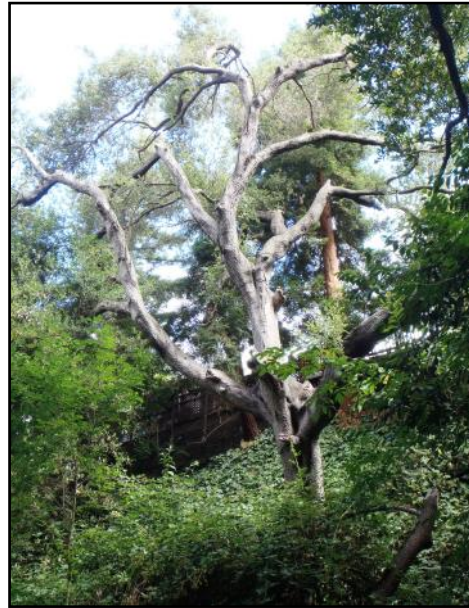
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #620

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Multiple attachments at 10'; asymmetric crown; history of branch failure; weight & laterals N. |



Above: Coast live oak #620 was bare on the S. side, with weight to the N.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1171, 1177 Glen, 824, 834, 842 Cary); creek, bank                              |
| Most likely failure    | Branch  |
| Most likely targets    | 1171, 1177 Glen   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension N.; to eliminate risk, remove tree. |

#### Potential Impact Zone



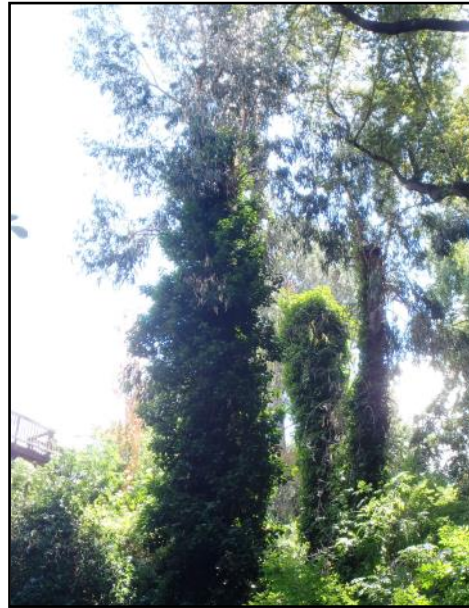
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #621

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 30'; 2-8" regrowth weakly attached; engulfed in ivy. |

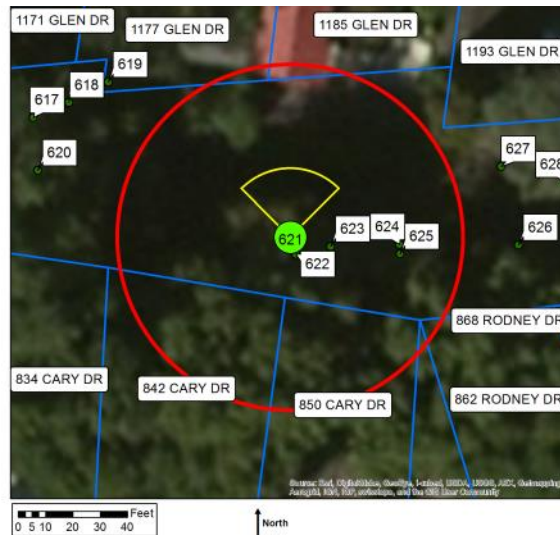


Above: Blue gum #621 (foreground) had been topped and was in poor condition.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1177, 1185 Glen, 842, 850 Cary); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | 1177, 1185 Glen   |
| Failure potential      | 3   |
| Size of part           | 2   |
| Target rating          | 3   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.                             |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #622

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 30'; 2-5" regrowth weakly attached; engulfed in ivy. |



Above: Arrow points to blue gum #622.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (842, 850 Cary, 862 Rodney); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To eliminate risk, remove tree.                        |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blue gum #623

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 18-24  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 30'; slight lean S.; trunk wounds & decay; 2" regrowth weakly attached; engulfed in ivy. |

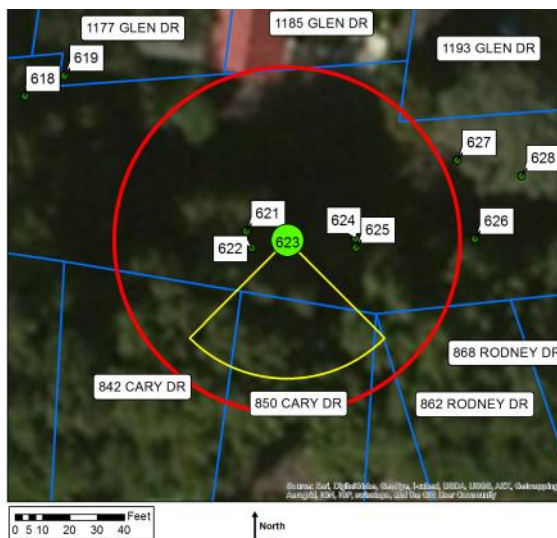


Above: Looking NW. at blue gum #623.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (842, 850 Cary, 862 Rodney); creek, bank |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 3  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                        |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Blue gum #624

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Topped at 30'; standing dead stump; engulfed in ivy. |



Above: Blue gum #624 was a standing dead stump.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1193 Glen, 842, 850 Cary, 862 Rodney); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 3   |
| Size of part           | 4   |
| Target rating          | 3   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.                                   |

#### Potential Impact Zone



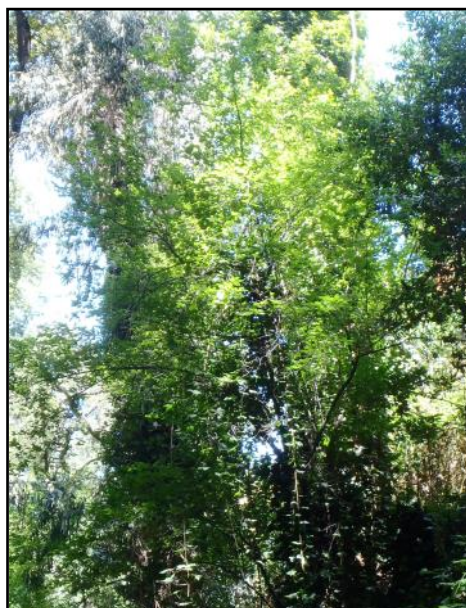
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Plum #625

#### Description

|                 |                      |
|-----------------|----------------------|
| Diameter class  | 6-12                 |
| # trunks        | 2                    |
| Height          | 10-25'               |
| Position        | Lower bank           |
| Aspect          | South                |
| Vines on trunk? | Yes                  |
| Comments        | Spreading form; ivy. |

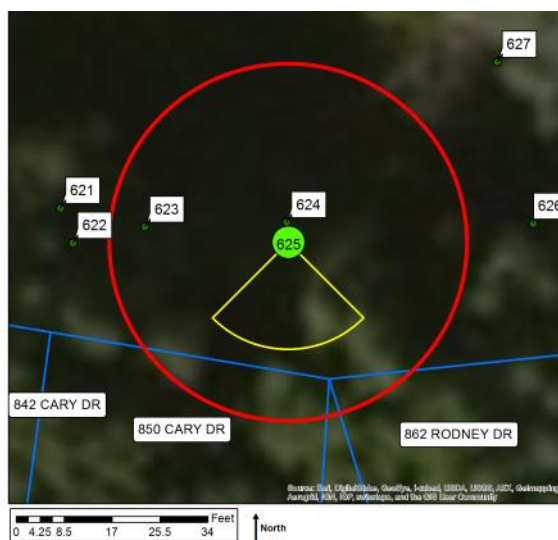


Above: This young plum is hard to distinguish.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (850 Cary, 862 Rodney); creek, bank |
| Most likely failure    | Branch  |
| Most likely targets    | Creek channel                                     |
| Failure potential      | 1   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                   |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Coast live oak #626

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed and leaning S.; dead-wood; weight & laterals S.; engulfed in ivy. |

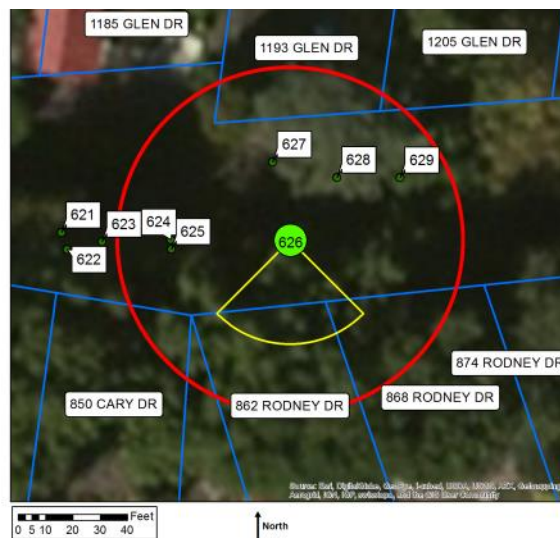


Above: Coast live oak #626 leaned S.

### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1193, 1205 Glen, 850 Cary, 862, 868 Rodney); creek, bank                      |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Calif. buckeye #627

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Upper bank                                      |
| Aspect          | South   |
| Vines on trunk? | No  |
| Comments        | Suppressed and leaning W.; basal wound & decay. |



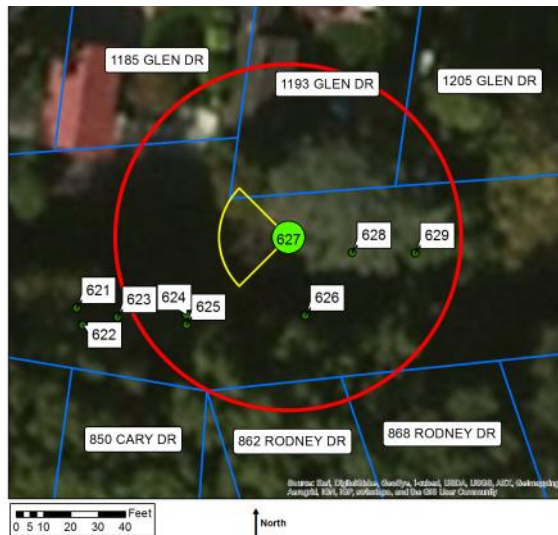
Inset shows basal wound.

Above: This young buckeye leaned W.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1185, 1193, 1205 Glen, 862, 868 Rodney); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.                                     |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Cryptomeria #628

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Topped at 10';<br>crooks at topping<br>points; suppressed. |

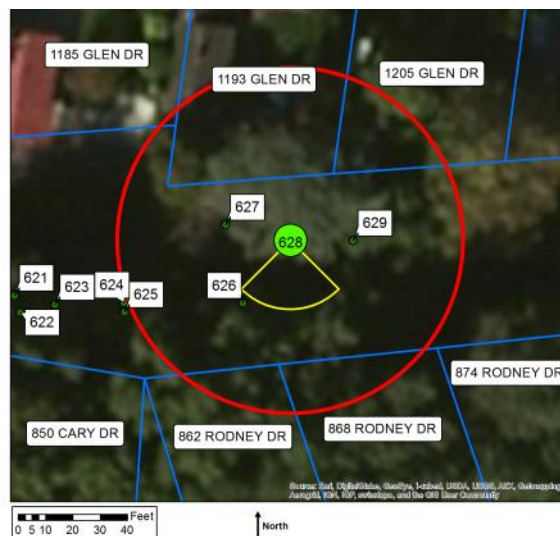


Above: This cryptomeria appeared to be part of someones landscape.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1193, 1205 Glen, 862, 868 Rodney); creek, bank |
| Most likely failure    | Stem  |
| Most likely targets    | Creek channel   |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 3   |
| Risk rating            | 6   |
| Risk reduction options | To eliminate risk,<br>remove tree.                            |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Calif. bay #629

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | 10" stem bowed N.;<br>24" stem leans S.<br>over creek; ivy. |

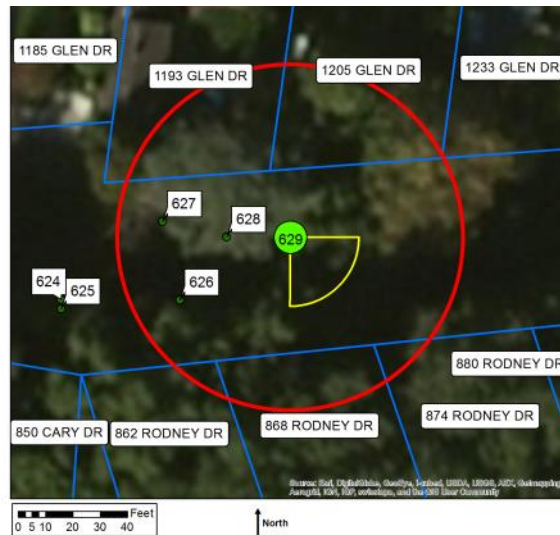


Above: Looking NE. at Calif. bay #629.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1193, 1205 Glen, 862, 868, 874 Rodney); creek, bank                             |
| Most likely failure    | Branch   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension SE.; to eliminate risk, remove tree. |

#### Potential Impact Zone



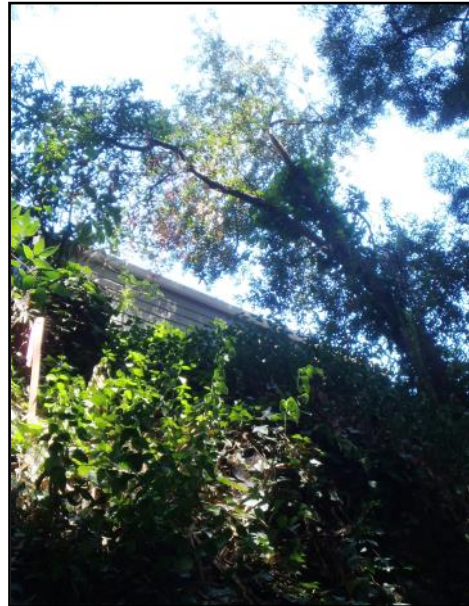
#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Toyon #630

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | No   |
| Comments        | Codominant trunks at base; stems twisted around each other; leans N.; basal decay. |

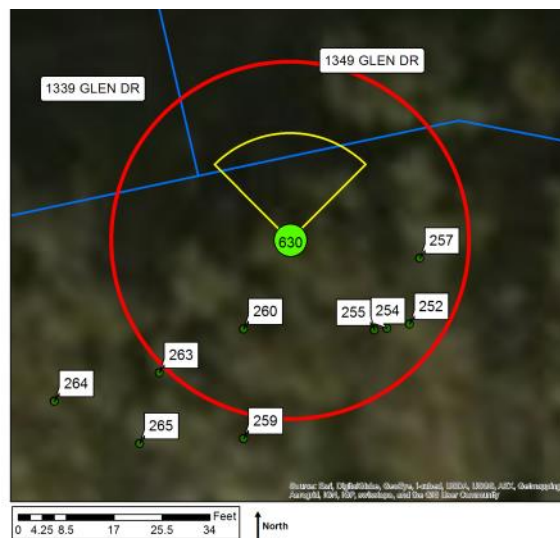


Above: Toyon #630 was suppressed and leaning N.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1339, 1349 Glen); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | 1349 Glen shed                               |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 3  |
| Risk rating            | 6  |
| Risk reduction options | To eliminate risk, remove tree.              |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Privet #631

#### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 2                                    |
| Height          | 10-25'                               |
| Position        | Bench                                |
| Aspect          | North                                |
| Vines on trunk? | No                                   |
| Comments        | Codominant trunks at base; lost top. |

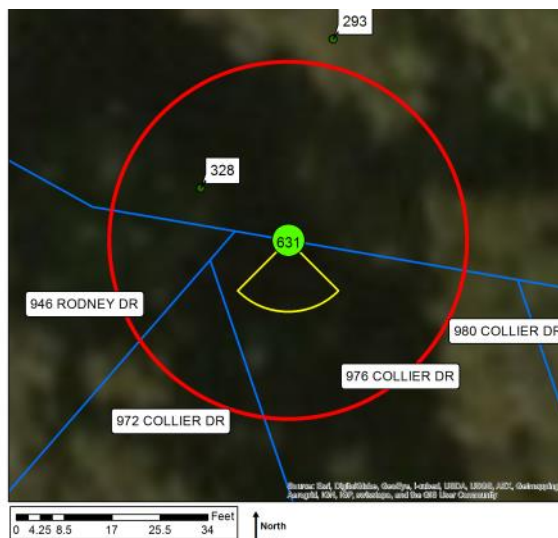


Above: Privet #631 was upright.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (946 Rodney, 972 Collier); creek, bank |
| Most likely failure    | Branch   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 1  |
| Target rating          | 1  |
| Risk rating            | 4  |
| Risk reduction options | To eliminate risk, remove tree.                      |

#### Potential Impact Zone



#### Legend

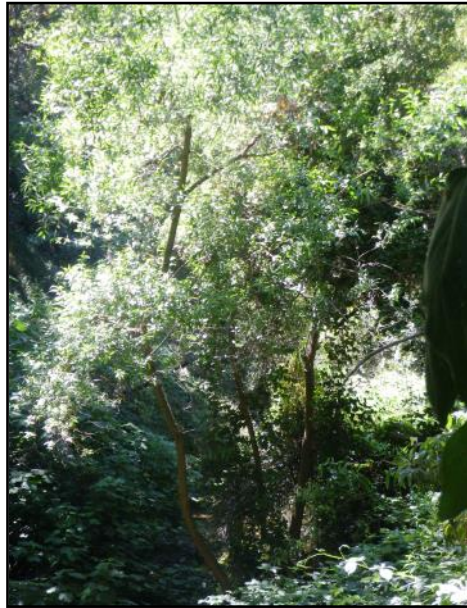
- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Arroyo willow #632

### Description

|                        |  |
|------------------------|--|
| <b>Diameter class</b>  | 6-12   |
| <b># trunks</b>        | 2  |
| <b>Height</b>          | 10-25'   |
| <b>Position</b>        | Active channel   |
| <b>Aspect</b>          | South  |
| <b>Vines on trunk?</b> | Yes  |
| <b>Comments</b>        | Codominant trunks at base; one stem upright; other growing E. along ground; ivy. |

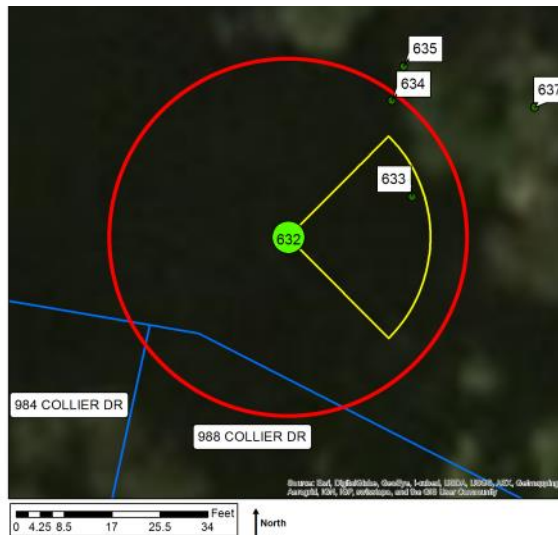


Above: Arroyo willow #632 was growing in the creek channel.

### Risk Rating

|                               |   |
|-------------------------------|---|
| <b>Potential targets</b>      | Private prop. (984, 988 Collier); creek, bank |
| <b>Most likely failure</b>    | Branch  |
| <b>Most likely targets</b>    | Creek channel                                 |
| <b>Failure potential</b>      | 2   |
| <b>Size of part</b>           | 1   |
| <b>Target rating</b>          | 3   |
| <b>Risk rating</b>            | 6   |
| <b>Risk reduction options</b> | To eliminate risk, remove tree.               |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

### Coast live oak #633

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Lower bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 12'; crown bowed W. to horizontal; ivy. |

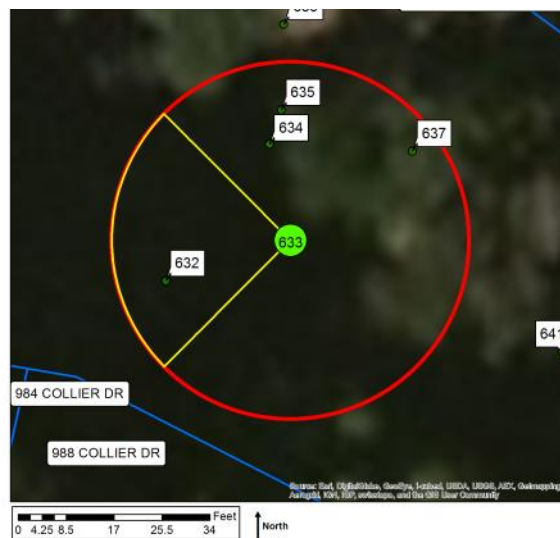







Above: Coast live oak #633 leaned W. to horizontal.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Creek, bank  |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek channel  |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 7  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
|  | Current Tree            |
|  | Other Trees             |
|  | Most Likely Impact Zone |
|  | Possible Impact Zone    |
|  | Property                |

### Coast live oak #634

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 1  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Crown bowed S. to horizontal; engulfed in ivy. |

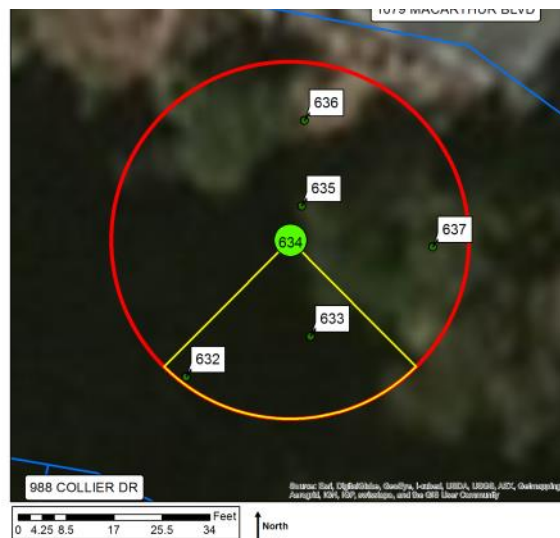


Above: Looking S. at coast live oak #634, it was engulfed in ivy.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Creek, bank  |
| Most likely failure    | Whole tree   |
| Most likely targets    | Creek bank   |
| Failure potential      | 2  |
| Size of part           | 2  |
| Target rating          | 1  |
| Risk rating            | 5  |
| Risk reduction options | To reduce risk, prune to reduce crown weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Blackwood acacia #635

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Midbank  |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Failed at base S.;<br>hung up in #634;<br>engulfed in ivy. |

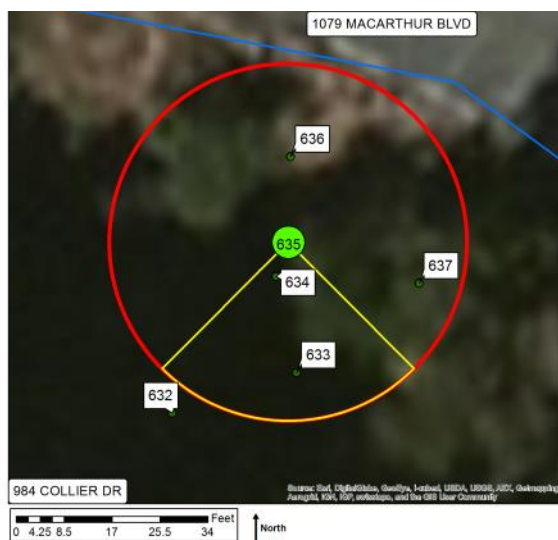


Above: Arrow points to blackwood acacia #635, which had failed at the base.

#### Risk Rating

|                        |                                    |
|------------------------|------------------------------------|
| Potential targets      | Creek, bank                        |
| Most likely failure    | Whole tree                         |
| Most likely targets    | Creek bank                         |
| Failure potential      | 4                                  |
| Size of part           | 2                                  |
| Target rating          | 1                                  |
| Risk rating            | 7                                  |
| Risk reduction options | To eliminate risk,<br>remove tree. |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Coast live oak #636

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 12-18  |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 2'; small crown; trunk wounds & decay; engulfed in ivy. |

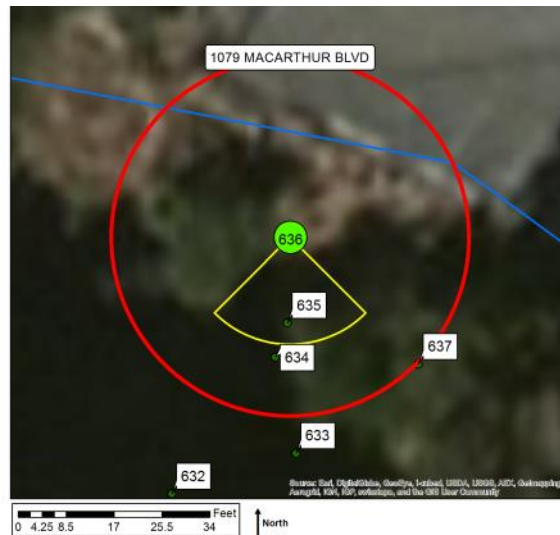


Above: Looking S. at coast live oak #636; it was engulfed in ivy.

### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur); creek, bank                               |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, remove or reduce stem S.; to eliminate risk, remove tree. |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



## Coast live oak #637

### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Half of tree failed;<br>multiple attachments<br>at 4'; leans S.; trunk<br>decay; ivy. |



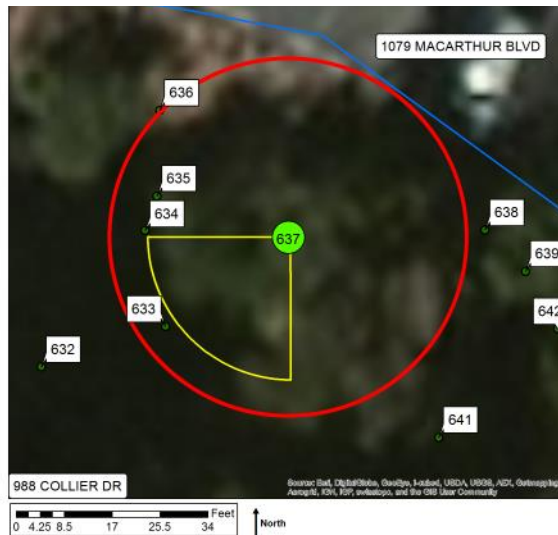
Inset shows trunk wound from failure.

Above: Looking S. at coast live oak #637.

### Risk Rating

|                        |                                    |
|------------------------|------------------------------------|
| Potential targets      | Bank                               |
| Most likely failure    | Stem                               |
| Most likely targets    | Creek bank                         |
| Failure potential      | 3                                  |
| Size of part           | 2                                  |
| Target rating          | 1                                  |
| Risk rating            | 6                                  |
| Risk reduction options | To eliminate risk,<br>remove tree. |

### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |



### Calif. bay #638

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 6-12  |
| # trunks        | 2   |
| Height          | 10-25'  |
| Position        | Upper bank  |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Codominant trunks at base; suppressed; leans W.; engulfed in ivy. |

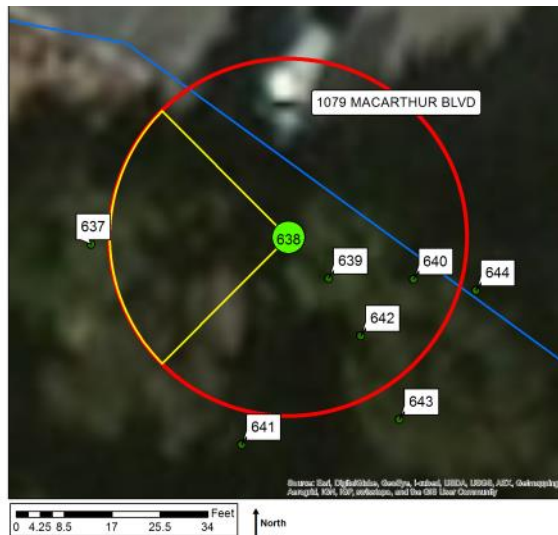


Above: This Calif. bay was one of several along the edge of the parking lot.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur); bank                                      |
| Most likely failure    | Stem  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To reduce risk, remove or reduce stem W.; to eliminate risk, remove tree. |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |

## Calif. bay #639

### Description

|                 |  |
|-----------------|--|
| Diameter class  | 6-12   |
| # trunks        | 2  |
| Height          | 10-25'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Suppressed; leans N.; topped at fence line; engulfed in ivy. |

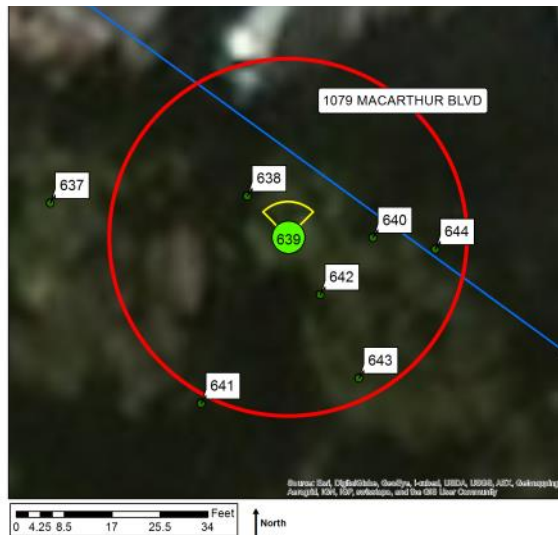


Above: Calif. bay #639 was suppressed.

### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (1079 MacArthur); bank |
| Most likely failure    | Branch                               |
| Most likely targets    | Creek bank                           |
| Failure potential      | 2                                    |
| Size of part           | 1                                    |
| Target rating          | 1                                    |
| Risk rating            | 4                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid yellow; display: inline-block; width: 20px; height: 10px;"></span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span>    | Possible Impact Zone    |
| <span style="border: 2px solid blue; display: inline-block; width: 20px; height: 10px;"></span>   | Property                |

## Calif. bay #640

### Description

|                        |   |
|------------------------|---|
| <b>Diameter class</b>  | 6-12  |
| <b># trunks</b>        | 1   |
| <b>Height</b>          | 10-25'  |
| <b>Position</b>        | Upper bank  |
| <b>Aspect</b>          | South   |
| <b>Vines on trunk?</b> | Yes   |
| <b>Comments</b>        | Codominant trunks at 8'; one sided N.; engulfed in ivy. |

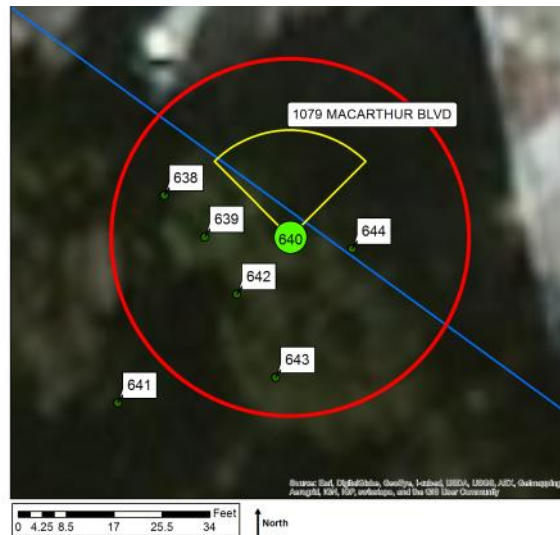


Above: This Calif. bay was one of several along the edge of the parking lot.

### Risk Rating

|                               |                                      |
|-------------------------------|--------------------------------------|
| <b>Potential targets</b>      | Private prop. (1079 MacArthur); bank |
| <b>Most likely failure</b>    | Branch                               |
| <b>Most likely targets</b>    | Parking lot                          |
| <b>Failure potential</b>      | 2                                    |
| <b>Size of part</b>           | 1                                    |
| <b>Target rating</b>          | 3                                    |
| <b>Risk rating</b>            | 6                                    |
| <b>Risk reduction options</b> | To eliminate risk, remove tree.      |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #641

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 18-24   |
| # trunks        | 1   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Standing dead;<br>leans W.; engulfed<br>in ivy. |

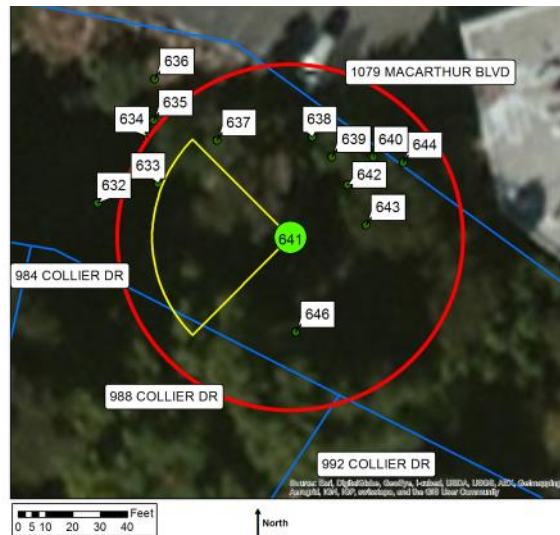







Above: Looking up at the canopy of coast live oak #641 (arrow).

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur, 998, 992 Collier); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek bank  |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 1   |
| Risk rating            | 8   |
| Risk reduction options | To eliminate risk, remove tree.                               |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
|  | Current Tree            |
|  | Other Trees             |
|  | Most Likely Impact Zone |
|  | Possible Impact Zone    |
|  | Property                |

### Coast live oak #642

#### Description

|                 |   |
|-----------------|---|
| Diameter class  | 24-36   |
| # trunks        | 3   |
| Height          | 25-50'  |
| Position        | Midbank   |
| Aspect          | South   |
| Vines on trunk? | Yes   |
| Comments        | Multiple attachments at 4'; majority of weight S.; one stem extends N. but topped at fence line; tree across creek failed & hung-up in crown; engulfed in |

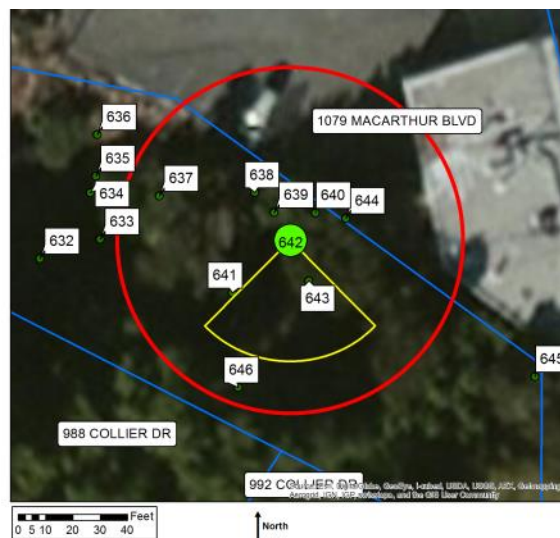


Above: Arrow points to the canopy of coast live oak #642.

#### Risk Rating

|                        |  |
|------------------------|--|
| Potential targets      | Private prop. (1079 MacArthur, 988 Collier); creek, bank |
| Most likely failure    | Stem   |
| Most likely targets    | Creek channel  |
| Failure potential      | 3  |
| Size of part           | 2  |
| Target rating          | 3  |
| Risk rating            | 8  |
| Risk reduction options | To eliminate risk, remove tree.                          |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property

## Calif. bay #643

### Description

|                 |                                      |
|-----------------|--------------------------------------|
| Diameter class  | 6-12                                 |
| # trunks        | 1                                    |
| Height          | 10-25'                               |
| Position        | Midbank                              |
| Aspect          | South                                |
| Vines on trunk? | No                                   |
| Comments        | Suppressed & leans E. to horizontal. |

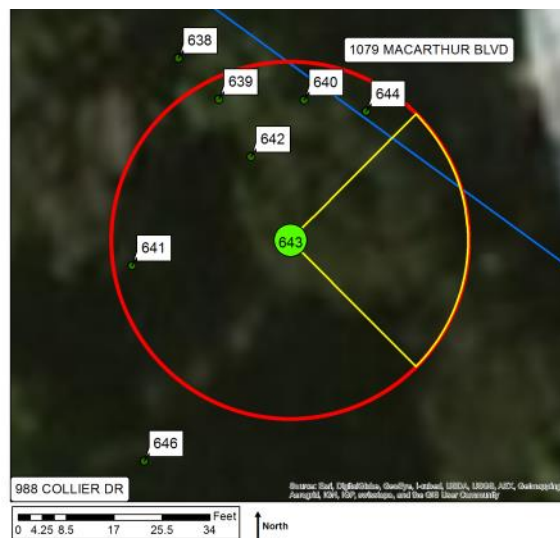


Above: Calif. bay #643 was suppressed and leaned E.

### Risk Rating

|                        |                                      |
|------------------------|--------------------------------------|
| Potential targets      | Private prop. (1079 MacArthur); bank |
| Most likely failure    | Whole tree                           |
| Most likely targets    | Creek bank                           |
| Failure potential      | 2                                    |
| Size of part           | 2                                    |
| Target rating          | 1                                    |
| Risk rating            | 5                                    |
| Risk reduction options | To eliminate risk, remove tree.      |

### Potential Impact Zone



### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #644

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 2  |
| Height          | 25-50'   |
| Position        | Upper bank   |
| Aspect          | South  |
| Vines on trunk? | Yes  |
| Comments        | Codominant trunks at 4'; E. stem upright; W. stem lost top; pruned N. at property line; engulfed in ivy. |



Above: Looking E. at the canopy of coast live oak #644.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur); creek, bank   |
| Most likely failure    | Branch  |
| Most likely targets    | Creek bank  |
| Failure potential      | 2   |
| Size of part           | 1   |
| Target rating          | 1   |
| Risk rating            | 4   |
| Risk reduction options | To reduce risk, prune to reduce branch weight & extension S.; to eliminate risk, remove tree. |

#### Potential Impact Zone



| Legend  |                         |
|---|-------------------------|
| <span style="color: green;">●</span>  | Current Tree            |
| <span style="color: green;">●</span>  | Other Trees             |
| <span style="border: 2px solid red; border-radius: 50%; padding: 2px;"> </span> | Most Likely Impact Zone |
| <span style="border: 2px solid red; padding: 2px;"> </span>                     | Possible Impact Zone    |
| <span style="border: 2px solid blue; padding: 2px;"> </span>                    | Property                |

### Calif. bay #645

#### Description

|                 |                                     |
|-----------------|-------------------------------------|
| Diameter class  | 6-12                                |
| # trunks        | 1                                   |
| Height          | 10-25'                              |
| Position        | Upper bank                          |
| Aspect          | South                               |
| Vines on trunk? | No                                  |
| Comments        | Failed at base S.; stems turned up. |

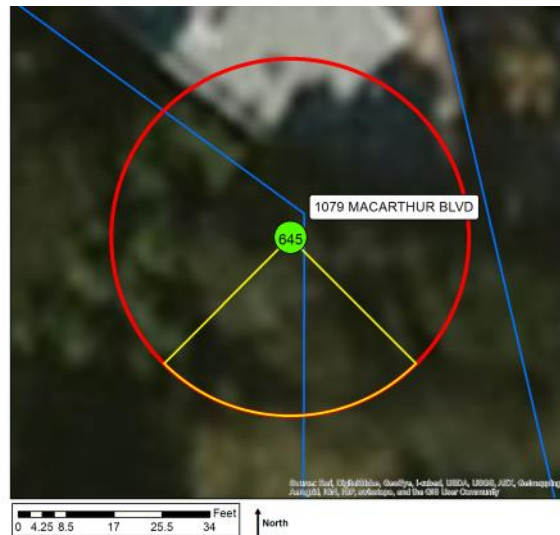


Above: Although difficult to distinguish in this photo, Calif. bay #645 had failed at the base.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur); creek, bank |
| Most likely failure    | Whole tree                                  |
| Most likely targets    | Creek bank                                  |
| Failure potential      | 2   |
| Size of part           | 2   |
| Target rating          | 1   |
| Risk rating            | 5   |
| Risk reduction options | To eliminate risk, remove tree.             |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



### Coast live oak #646

#### Description

|                 |  |
|-----------------|--|
| Diameter class  | 24-36  |
| # trunks        | 1  |
| Height          | 25-50'   |
| Position        | Lower bank   |
| Aspect          | North  |
| Vines on trunk? | Yes  |
| Comments        | Failed at base N. across creek; hung up in canopy of #642. |



Above: Coast live oak #646 had failed across the creek and was hung-up in tree #642.

#### Risk Rating

|                        |   |
|------------------------|---|
| Potential targets      | Private prop. (1079 MacArthur, 988, 992 Collier); creek, bank |
| Most likely failure    | Whole tree  |
| Most likely targets    | Creek channel   |
| Failure potential      | 4   |
| Size of part           | 3   |
| Target rating          | 3   |
| Risk rating            | 10  |
| Risk reduction options | To eliminate risk, remove tree.                               |

#### Potential Impact Zone



#### Legend

- Current Tree
- Other Trees
- Most Likely Impact Zone
- Possible Impact Zone
- Property



Date: December 16, 2013

To: Jim Browne, RPF  
Alameda County Highway Engineering Department

From: Letty Brown, URS Corporation

Subject: *Access Memo: Additional In-stream Data – San Leandro Creek Tree Assessment*

**Overview:** On November 26, 2013 URS Biologists Letty Brown, Jason Pearson, and Danielle Peña conducted fieldwork to collect additional data for Alameda County Flood Control District (ACFCD)'s San Leandro Creek Tree Assessment Report. As a Task Amendment to Task 2 (per email from Jim Browne to Letty Brown on 11/4/13), URS was asked to document and map additional features along San Leandro Creek for the purpose of identifying locations for potential vegetation management activities along the Creek. The methodology and results of the fieldwork are presented below.

**Methodology:** URS documented and mapped the following features within the project footprint for San Leandro Creek, using the following methods of documentation:

- The channel midline for entire creek (GPS readings);
- Any clearings or openings along the creek channel that could be used as potential staging areas for construction activities (GPS readings and photos);
- Any terraces or wide areas that parallel the creek that could accommodate vehicular traffic. (GPS readings and photos).

In addition, several potential access routes were added or modified, and one potential barrier to creek access was recorded. A Trimble GeoXT GPS unit was used to map features. In addition, the width of the streambed was recorded at regular increments along the Creek.

**Results:** Appendix A (of the San Leandro Creek Tree Assessment) shows the results of the mapping effort (map sheets 1 through 11). The creek channel midline was recorded for the length of the creek within the project footprint. Streambed widths ranged from 13 to 25 feet and are denoted on the maps starting on map sheet 3. Streambed widths indicate that equipment access up and down the streambed is possible in most locations without greatly disturbing the toe of the streambank. A total of 14 potential staging areas or terraces (denoted as “potential staging/landing areas”) wide enough to accommodate vehicular traffic were recorded within the project footprint along the creek. Additional or modified access routes were added to map sheet 4, map sheet 7, and map sheet 10, and an additional crane site was added to map sheet 3. Attachment A shows photographs of each of the potential staging/landing areas. Most of the staging areas are narrow and linear. Depending on equipment access, wider areas could be used as a landing where equipment could deliver whole or parts of trees to be limbed and or chipped. Narrower areas would likely be used to deck and stage processed logs (bucked and limbed) until empty trucks on the surface streets are ready to be loaded.

The locations of the channel midline and staging/landing areas are approximate. The steep creek walls and dense tree canopy reduced the GPS accuracy. The staging/landing areas are located along the stream and not within the streambed; however, the channel midline and staging areas shown sometimes cross over each other. For this reason the areas depicted in Appendix A should only be used for conceptual planning purposes.

**Photo 1.**

Potential staging/landing area 1. Looking southeast from tree #453 on map Sheet 3 (of Appendix A).



**Photo 2.**

Potential staging/landing area 1. Looking east from tree #453. Thick underbrush and leaf litter covers the terraced area at this potential staging area.





**Photo 3.**

Potential staging/landing area 2. Looking east along the creek bed from trees #214 and #215 (map Sheet 4).



**Photo 4.**

Potential staging/landing area 2. Looking west along the creek bed from same location as Photo 3, including slope adjacent to potential access route.



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**Photo 5.**

Potential staging/landing area 3. Looking east from tree #225 (map Sheet 5).



**Photo 6.**

Potential staging/landing area 4. Looking southwest from tree #467 (map Sheet 5).





**Photo 7.**

Potential staging/landing area 5. Looking southwest from tree #239 (map Sheet 5).



**Photo 8.**

Potential staging/landing area 6. Looking southwest from tree #469 (map Sheet 6).



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**Photo 9.**

Looking east from base of slope at a portion of proposed access route (map Sheet 7).



**Photo 10.**

Potential staging/landing area 7. Looking southwest from tree #348 (map Sheet 7).



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**Photo 11.**

Potential staging/landing area 8. Looking southwest approximately from tree #486 (map Sheet 7).



**Photo 12.**

Potential staging/landing area 8. Looking east from tree #486. Note old fallen eucalyptus bridging creek which is denoted on map as an access barrier (map Sheet 7).



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**Photo 13.**

Potential staging/landing area 9. Looking northwest from tree #517 (map Sheet 7-8).



**Photo 14.**

Potential staging/landing area 9. Looking east approximately from tree #517 (map Sheet 7-8).



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**Photo 15.**

Potential staging/landing area 9. Looking northwest at tree #551 on map Sheet 8. Creek channel is to the left.



**Photo 16.**

Potential staging/landing area 9. Looking east from tree #577 (map Sheet 8).



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**Photo 17.**

Looking west from the area between the proposed staging areas 11 and 12 (map Sheet 9).



**Photo 18.**

Looking west at unstable slope from approximately tree #250, which abuts proposed staging area 13 (map Sheet 10).





**Photo 19.**

Potential  
staging/landing area  
14. Looking  
northwest from tree  
#318 on map Sheet  
10.



**Photo 20.**

Potential  
staging/landing area  
14. Looking east from  
tree #318 on map  
Sheet 10.



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