

# Site-Specific Work Plan, Douglas Family Preserve

Santa Barbara City Fire Department and Parks and Recreation  
Department

Wildfire Resiliency Project



## Existing Conditions

Douglas Family Preserve is regionally located within the City of Santa Barbara on the southern coast of California. Douglas Family Preserve totals approximately 70 acres and is located in the coastal zone of the High Fire Hazard Area, bordered by Elings Park to the north and the Pacific Ocean to the south (Figure 1). Land uses of the surrounding area is mostly residential development. Douglas Family Preserve is located within the United States Geological Survey (USGS) 7.5-minute Santa Barbara topographic quadrangle in Section 00 of Township 4 North and Ranged 27 and 28 West, and Assessor Parcel Numbers (APNs) 047-140-001, 047-140-002, 047-140-003, and 047-140-004 (SummitWest 2024).

Douglas Family Preserve is centered at approximately 34.402582 latitude and -119.738889 longitude, and elevation of the park ranges from zero to 170 feet above mean sea level (msl). Over half of Douglas Family Preserve soil is made up of Baywood loamy sand 2-9% slopes, which is somewhat excessively drained, and derived from Beach sand (which also makes up about 13% of the Survey Area). Some of the preserve also contains Lopez-Rock outcrop complex 50-75% slopes, which is somewhat excessively drained and derived from Residuum weathered from siliceous shale (USDA 2023). This preserve is composed of nine different vegetation communities and two other land types. The native coast live oak woodland community makes up a majority of the park space, followed by the non-native eucalyptus woodland community. Douglas Family Preserve is an open space preserve with off-leash dog use allowance and a trail system running throughout.



Figure 1: Douglas Family Preserve

## Approach

Vegetation management work was performed by a City Fire Department seasonal crew from October – December 2024. In accordance with the CWPP, associated Program Environmental Impact Report (PEIR), and Douglas Family Preserve Biological Resource Assessment (BRA), a biological evaluation/pre-activity survey was conducted on site within 10 days of scheduled work. Limits of work and environmentally sensitive areas were delineated on site prior to work commencement; following site mark-out, photo points were established for before and after photos to be included in the After-Action Report. An Environmental Awareness Training for all crew members will be held by a qualified biologist prior to commencement of vegetation management activities. A biological monitor will be present for project activities around sensitive natural resources, as needed, in accordance with the Douglas Family Preserve BRA recommended avoidance and mitigation measures.

Crews targeted deadwood and invasive species to reduce fuel loads in the preserve through weed whipping, hand cutting, hand pulling, chainsaw work, chipping, flattening, mowing, raking, shoveling, and bucking existing woody debris; details on each target work area are described in the photo document included below. Targeted invasive species include acacia, castor bean, young eucalyptus, olive, lollypop tree, sections of dried radish/crown daisy, Taiwan firethorn, iceplant, and ash.

Crews also focused on removing vegetation from official trails and fire access roads to maintain clear site access for emergency crews and vehicles in the event of a fire.

All tools shall be sanitized before use at the work site. If indication of plant disease, fungus, or pest is observed in any work area, tools were re-sanitized before proceeding on to next work area. All invasives were removed by root, or stump ground, when feasible. If not feasible, the City may seek an exemption from the Integrated Pest Management (IPM) Advisory Committee to treat stumps with herbicide to inhibit regrowth; however, it is anticipated that mechanized removal will meet site goals in Douglas Family Preserve. Invasives in seed, or at risk of spreading due to rhizomes / vegetative debris will be disposed of off-site. Deadwood and mulch generated from site work was utilized on site to the greatest extent feasible.

This Site-Specific Work Plan functions as a working document. Work areas will be marked out and surveyed ahead of crew progression. This allows for all work to stay within the confines of a biological evaluation/pre-activity survey, and for adjustments to on-site conditions to be made, if needed.



Figure 2: Douglas Family Preserve Work Areas 1-41.

### Safety Plan

Designated work zones will be discussed with crew by crew lead and marked out as-needed on site. All crew members will always wear appropriate personal protective equipment (PPE). Crew members using mechanized tools will be properly trained. Work will not occur during rain or other unsafe weather conditions.

### Work Activity Schedule

Work schedule will be between Monday and Thursday, between the hours of 8a.m. to 4:30 p.m., from October 2024 – January 2025. No weekend work is allowed unless an emergency necessitates it. Work is dependent on weather conditions.

### Proposed Materials / Tools

- Weed whippers
- Mowers
- Chainsaws

- Tarps
- Loppers
- Pole saw
- Hedge trimmers
- Pulaskis
- McClouds
- Shovels
- Rakes
- Portable restroom/wash station
- Roll-off dumpster, as needed
- Front loader, as needed (for large rounds)

### Work Site Contacts

Mark vonTillow	Mike Lopez	Monique O'Conner
Wildland Specialist	Fire Services Specialist - <b>Crew Lead</b>	Open Space Planner / Biologist
mvontillow@santabarbaraca.gov	mlopez@santabarbaraca.gov	moconner@santabarbaraca.gov
805-331-5406	805-448-1091	805-560-7576

## Pre-Activity Biological Surveys

Pre-activity biological surveys were conducted in Work Areas 1-41 within 10 days of scheduled crew work. The pre-activity surveys were conducted by qualified biologists from Environmental Science Associates (ESA) and Pax Environmental (Pax) on October 7<sup>th</sup> and 21<sup>st</sup>, November 4<sup>th</sup>, and 18<sup>th</sup>, and December 2<sup>nd</sup> and 20<sup>th</sup>. During the pre-activity surveys, Work Areas were assessed for presence of sensitive biological resources, and were flagged to guide crew work. The purpose of the survey was to confirm the location and presence of sensitive biological resources that were documented and mapped in the preserve's BRA, and to clearly flag vegetation to be removed and vegetation to be preserved during project activities. All pre-activity surveys were conducted in accordance with the requirements in the City's Community Wildlife Protection Plan Final Program Environmental Impact Report (FPEIR) Mitigation Monitoring and Reporting Program (MMRP), and Douglas Family Preserve BRA, to protect sensitive biological resources.

All pre-activity biological surveys were not protocol-level for special status species with potential to occur; additionally, the surveys were conducted in fall and winter, outside of the identifiable/blooming period for some plant species. Negative results do not guarantee species absence from the survey area. The survey dates, biologists, and activities are summarized in the table below. Raw survey reports are included as Attachment 1.

Work Area	Pre-Activity Survey		Work Area Check(s)				Post-Activity Reporting	
	Date	Biologist	Date	Biologist	Date	Biologist	Date	Biologist
1	10/7/2024	Ryan Harper	--	--	--	--	11/18/2024	Lauren Harrison
2	10/7/2024	Ryan Harper	--	--	--	--	10/21/2024	Rebecca Birchfield
3	10/7/2024	Ryan Harper	--	--	--	--	11/18/2024	Lauren Harrison
4	10/7/2024	Ryan Harper	--	--	--	--	11/4/2024	Patrice Ringelstein
5	10/7/2024	Ryan Harper	10/21/2024	Rebecca Birchfield	--	--	11/18/2024	Lauren Harrison
6	10/7/2024	Ryan Harper	10/21/2024	Rebecca Birchfield	--	--	11/18/2024	Lauren Harrison
7	10/7/2024	Ryan Harper	10/21/2024	Rebecca Birchfield	--	--	11/18/2024	Lauren Harrison
8	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
9	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
10	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
11	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
12	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison

<b>13</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>14</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>15</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>16</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>17</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>18</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>19</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>20</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>21</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>22</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>23</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>24</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>25</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/2/2024	Patrice Ringelstein
<b>26</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
<b>27</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	12/2/2024	Patrice Ringelstein	12/20/2024	Lauren Harrison
<b>28</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/2/2024	Patrice Ringelstein
<b>29</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/20/2024	Lauren Harrison
<b>30</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/2/2024	Patrice Ringelstein
<b>31</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/2/2024	Patrice Ringelstein
<b>32</b>	10/21/2024	Rebecca Birchfield	--	--	--	--	11/18/2024	Lauren Harrison
<b>33</b>	10/21/2024	Rebecca Birchfield	--	--	--	--	11/18/2024	Lauren Harrison
<b>34</b>	11/4/2024	Patrice Ringelstein	--	--	--	--	11/18/2024	Lauren Harrison
<b>35</b>	11/4/2024	Patrice Ringelstein	--	--	--	--	11/18/2024	Lauren Harrison

<b>36</b>	11/4/2024	Patrice Ringelstein	--	--	--	--	12/2/2024	Patrice Ringelstein
<b>37</b>	11/4/2024	Patrice Ringelstein	--	--	--	--	12/2/2024	Patrice Ringelstein
<b>38</b>	11/4/2024	Patrice Ringelstein	--	--	--	--	12/2/2024	Patrice Ringelstein
<b>39</b>	11/4/2024	Patrice Ringelstein	11/18/2024	Lauren Harrison	--	--	12/2/2024	Patrice Ringelstein
<b>40</b>	12/2/2024	Patrice Ringelstein	--	--	--	--	12/20/2024	Lauren Harrison
<b>41</b>	11/21/2025	Monique O'Conner	--	--	--	--	12/2/2024	Patrice Ringelstein

## Conclusions

No significant environmental impacts were observed as a result of the project. No special-status plant or wildlife species were observed during any pre-activity surveys or work area checks. Prior to project implementation, ESA biologists conducted a Worker Environmental Awareness Program training to all crew members, which provided information on identifying protected species and habitats, avoiding impacts to rare and common native species, worker safety and reporting standards, contact information for key project staff, and an overview of the regulatory framework and codes governing the implementation and protection measures of the project. During project implementation, no proposed work area boundaries required adjustment to avoid impacts to protected resources. After project activities were completed for each work area, ESA and/or Pax biologists returned to document the conditions at each site. An After Action Report (“before” and “after” photo documentation) will be submitted following completion of all Project related work activities.


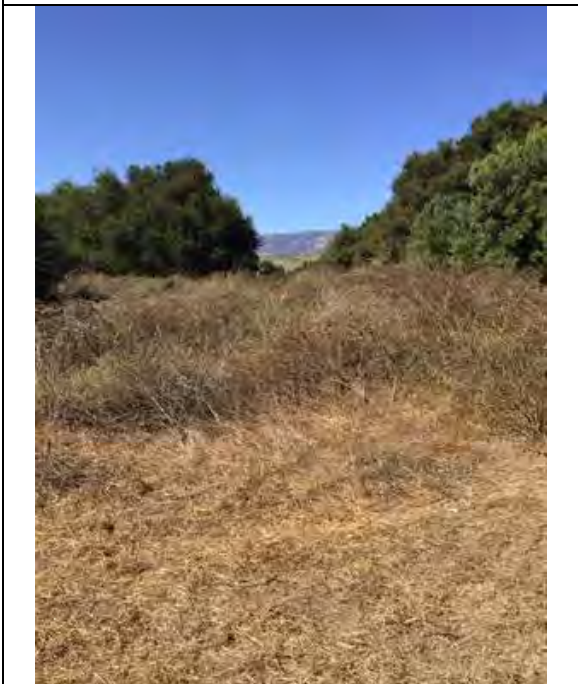




## References

- City of Santa Barbara (City). 2021. *Community Wildfire Protection Plan (CWPP)*. February 2021.
- City of Santa Barbara (City). 2021. *City of Santa Barbara Community Wildfire Protection Plan Final Program Environmental Impact Report (FPEIR) Mitigation Monitoring and Reporting Program (MMRP)*. January 2021.
- SummitWest Environmental, Inc. *Biological Resource Assessment for Douglas Family Preserve, City of Santa Barbara Hazardous Fuels Mitigation Project*. January 26, 2024.
- United States Department of Agricultural (USDA). 2023. Natural Resources Conservation Service (NRCS) Web Soil Survey. *Soil Survey Area: Santa Barbara County, California*. <https://websoilsurvey.sc.egov.usda.gov/>. Accessed August 2023.

## Work Area Descriptions

Work Areas will be finalized ahead of crews progression, following pre-activity survey / site mark out.

	<p><b>Work Area #: 1</b> <b>Habitat:</b> Work area 1 is dominated by eucalyptus in the overstory and non-native annual species in the understory. <b>Work Description:</b> Remove fallen eucalyptus and standing deadwood of eucalyptus . Limb up small, dead Monterey pine, and all large live eucalyptus to the extent feasible. Remove and stump grind young eucalyptus. Remove all jade plant; pull out by root if feasible, if not feasible, stump grind.</p>
	 <p><b>Work Area #: 2</b> <b>Habitat:</b> Work area 2 was dominated by wild radish and crown daisy. <b>Work Description</b> Mow dry radish and crown daisy.</p> 



**Work Area #: 3**

**Habitat:** Work area 3 was dominated by wild radish and crown daisy.

**Work Description:** Mow dry wild radish and crown daisy.



**Work Area #: 4**

**Habitat:** Work area 4 was dominated by wild radish and crown daisy.

**Work Description:** Mow dry wild radish and crown daisy.





**Work Area #: 5**

**Habitat:** Work area 5 consisted mostly of an oak and eucalyptus canopy with non-native annual herbs dominating the understory.

**Work Description:** Remove dry eucalyptus litter, crown daisy, and wild radish. Lift low eucalyptus branches to the extent feasible. Remove and stump grind young eucalyptus. Pull out all nasturtium by root and dispose of off site (trash bags / tarps).



**Work Area #: 6**

**Habitat:** Work area 6 was dominated by non-native annual herbs and grasses, with scattered native sagebrush.

**Work Description:** Remove dry wild radish, crown daisy, and foxtail grass around native sagebrush vegetation to the extent feasible. Remove giant yucca and stump grind.





**Work Area #: 7**

**Habitat:** Work area 7 had an oak and eucalyptus canopy, with small patches of non-native annuals and shrubs.

**Work Description:** Remove dry eucalyptus litter and lift low eucalyptus branches to the extent feasible. Remove and stump grind myoporum.



**Work Area #: 8**

**Habitat:** Work area 8 was dominated by a eucalyptus and acacia canopy, with few scattered native shrubs.

**Work Description:** Remove dry eucalyptus litter and lift low eucalyptus branches to the extent feasible. Remove all young eucalyptus and acacia and stump grind removal sites. (Second round of acacia removal at this work area.)





**Work Area #: 9**

**Habitat:** Work area 9 had a eucalyptus stand with non-native grass and annual understory, and some native shrubs.

**Work Description:** Remove dry eucalyptus litter and lift low eucalyptus branches to the extent feasible.



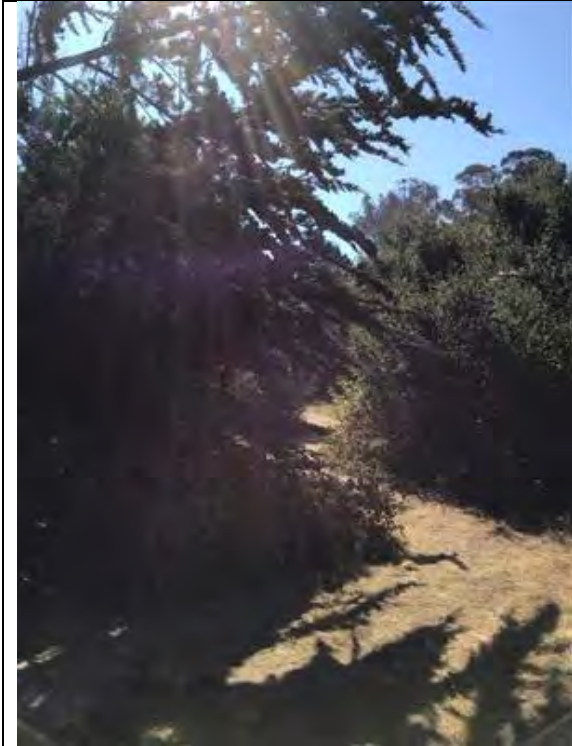
**Work Area #: 10**

**Habitat:** Work area 10 was dominated by an oak canopy, with invasive vines growing up the limbs of oaks.

**Work Description:** Remove Eugenia to the extent feasible; mulch from Eugenia to be broadcasted on to the removal site - do not put Eugenia seeds in new areas.

Remove all English ivy and place on tarp or bag for disposal off site . English ivy is climbing up oaks; remove by root if feasible and dispose of off site.





**Work Area #: 11**

**Habitat:** Work area 11 had an oak canopy with mix of native and non-native scrub understory.

**Work Description:** Remove acacia, Eugenia, palm, Taiwan firethorn; stump grind removal sites. Clean up oak deadwood. Lift cypress branches to make road accessible and remove dry fire ladder.



**Work Area #: 12**

**Habitat:** Work area 12 had one large eucalyptus with native shrubs surrounding it.

**Work Description:** Remove dry eucalyptus litter and lift low eucalyptus branches to the extent feasible.





**Work Area #: 13**  
**Habitat:** Work area 13 had dense non-native cover.  
**Work Description:** Remove myoporum and stump grind removal sites.



**Work Area #: 14**  
**Habitat:** Work area 14 had an oak canopy with a non-native shrub understory.  
**Work Description:** Remove Taiwan firethorn and stump grind removal sites.



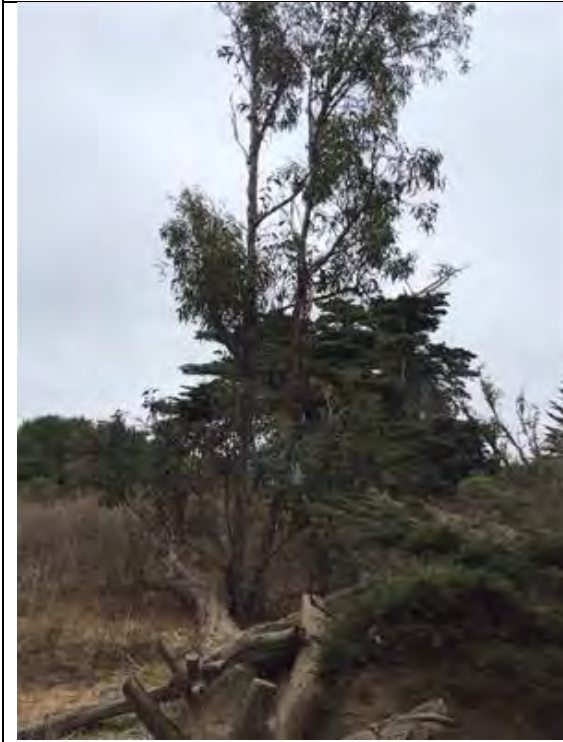




**Work Area #: 15**

**Habitat:** Work area 15 had a eucalyptus canopy with native shrub and non-native grass understory.

**Work Description:** Remove dry eucalyptus litter and lift low eucalyptus branches to the extent feasible. Remove young eucalyptus and stump grind removal site.



**Work Area #: 16**

**Habitat:** Work area 16 had young eucalyptus tree and an oak, surrounded by open, non-native herbaceous annual vegetation.

**Work Description:** Remove young eucalyptus and stump grind removal sites.





**Work Area #: 17**

**Habitat:** Work area 17 consisted of native and non-native shrubs.

**Work Description:** Remove myoporum and stump grind removal site. Remove all tree tobacco by root.



**Work Area #: 18**

**Habitat:** Work area 18 consisted of non-native shrubs and annual herbaceous species.

**Work Description:** Remove cotoneaster and stump grind removal site.





**Work Area #: 19**

**Habitat:** Work area 19 consisted of native trees and shrubs with a non-native grass understory.

**Work Description:** Clean up 2 locations of large deadwood in work area. Leave large deadwood in place ("skeleton" of tree).



**Work Area #: 20**

**Habitat:** Work area 20 was dominated by non-native grasses and annual herbaceous species, predominately wild radish and crown daisy.

**Work Description:** Hedge dried wild radish and crown daisy.





**Work Area #: 21**

**Habitat:** Work area 21 had a Eugenia surrounded by oaks and native shrubs.

**Work Description:** Remove Eugenia and stump grind removal site. Mulch from Eugenia to be broadcasted on to the removal site - do not put Eugenia seeds in new areas.



**Work Area #: 22**

**Habitat:** Work area 22 had an acacia tree surrounded by oak groves.

**Work Description:** Remove dry acacia.

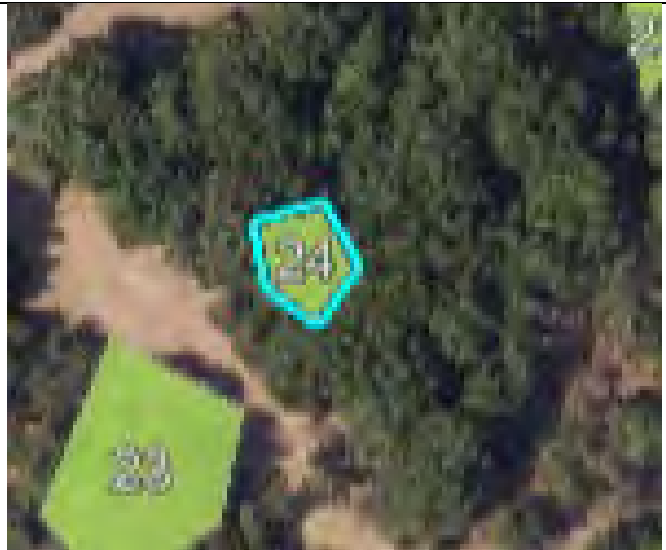




**Work Area #: 23**  
**Habitat:** Work area 23 had an oak canopy with native shrub understory.  
**Work Description:** Clean up dry oak limbs; leave large deadwood in place (“skeleton” of tree).



**Work Area #: 24**  
**Habitat:** Work area 24 is an oak woodland.  
**Work Description:** Remove fallen limbs and make clean cuts on surviving oak. Fungus observed; disinfect tools after use in this work area.





**Work Area #: 25**

**Habitat:** Work area 25 was dominated by oaks and native trees.

**Work Description:** Remove two young ash trees and stump grind removal sites.



**Work Area #: 26**

**Habitat:** Work area 26 was dominated by non-native ice plant surrounded by native shrubs.

**Work Description:** Pull out and remove all iceplant by root; stage in place on tarp to dry out and be disposed of off site at a later date. Do not place tarp within dripline of any oaks.





**Work Area #: 27**  
**Habitat:** Work area 27 was dominated by oaks and native shrubs, with a couple non-native acacia trees. Work area was expanded westward to include the removal of an additional non-native acacia observed during the pre-activity survey.  
**Work Description:** Remove acacias and Eugenia and stump grind removal sites.



**Work Area #: 28**  
**Habitat:** Work area 28 was dominated by native shrubs and had non-native acacia trees.  
**Work Description:** Remove acacia and stump grind removal sites.





**Work Area #: 29**

**Habitat:** Work area 29 has an open understory dominated by iceplant and surrounded by native trees.

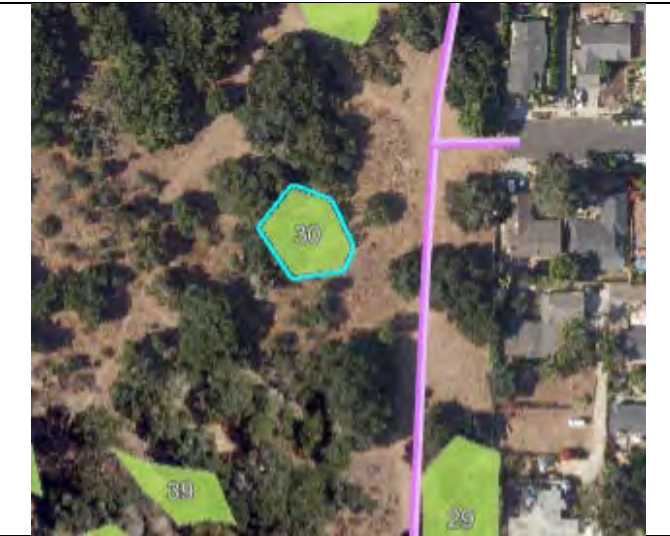
**Work Description:** Pull out and remove all iceplant and English ivy by root; stage in place on tarp to dry out and be disposed of off site at a later date. Do not place tarp within dripline of any oaks.



**Work Area #: 30**

**Habitat:** Work area 30 had an oak canopy but was dominated by native shrubs and had one non-native pittosporum.

**Work Description:** Remove pittosporum and stump grind removal sites.







**Work Area #: 31**

**Habitat:** Work area 31 had an oak canopy with non-native ivy dominating the ground cover.

**Work Description:** Pull out and remove all English ivy by root; stage on tarp to dry out and be disposed of off site at a later date. Do not place tarp within dripline of any oaks (maybe place tarp in mowed Work Area 4).



**Work Area #: 32**

**Habitat:** Work area 32 consisted of oaks and non-native grasses, with an olive tree, with a large eucalyptus on the edge of the work area.

**Work Description:** Remove olive and stump grind removal site.





**Work Area #: 33**

**Habitat:** Work area 33 is dominated by California sagebrush with wild radish, crown daisy, and castor bean intermixed.

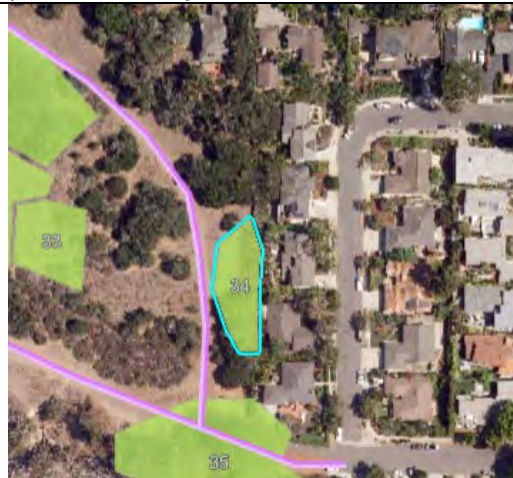
**Work Description:** Remove pittosporum and stump grind removal sites. Remove all castor bean; cut off seed heads and bag for disposal off site. Hedge adjacent dry wild radish and crown daisy.



**Work Area #: 34**

**Habitat:** Work area 34 consisted of an oak canopy with non-native castor bean, thistle, and compass plants dominating the understory.

**Work Description:** Remove all euphorbia lathyris, castor bean, and thistles; cut off seed heads of castor bean and bag for disposal off site. Thin out large encroaching ornamental African honeysuckle - cut back to approximately 2ft from fenceline, preserving privacy barrier for adjacent house.





**Work Area #: 35**

**Habitat:** Work area 35 was dominated by eucalyptus trees along the bluffs.

**Work Description:** ESA to assess for leaving appropriate raptor perch(s). Remove large standing dead eucalyptus and other adjacent deadwood to the extent feasible (leaving appropriate raptor perches). Remove acacia. Prune adjacent live eucalyptus in work area as needed.



**Work Area #: 36**

**Habitat:** Work area 36 consisted of a Monterey cypress tree with eucalyptus growing around it. Biologists surveyed trees along the bluffs to identify suitable raptor perches and identify which trees posed a risk to the stability of the bluffs that should be removed.

**Work Description:** Remove young eucalyptus around Monterey cypress.





**Work Area #: 37**

**Habitat:** Work area 37 was dominated by non-native eucalyptus trees. Biologists surveyed trees along the bluffs to identify suitable raptor perches, and identify which trees posed undo risk to the stability of the bluffs that should be removed.

**Work Description:** ESA to assess for raptor perches. Remove all leaning trees at risk of failure.



**Work Area #: 38**

**Habitat:** Work area 38 was dominated by non-native eucalyptus trees intermixed with cypress trees along a trail with scattered wild radish in the understory. Biologists surveyed trees along the bluffs to identify suitable raptor perches, and identify which trees posed undo risk to the stability of the bluffs that should be removed.

**Work Description:** ESA to assess for leaving appropriate raptor perch(s). Remove hazardous deadwood, young eucalyptus, acacia, and all leaning trees at risk of failure (leaving appropriate raptor perches). Prune all live trees to remain as needed.





**Work Area #: 39**

**Habitat:** Work area 39 consisted of an acacia tree and castor beans plants surrounded by California sagebrush and other native shrubs. Woodlands border the work area.

**Work Description:** Remove acacia and stump grind removal sites. Remove all castor bean; cut off seed heads and bag for disposal off site.



**Work Area #: 40**

**Habitat:** Work area 40 was dominated by non-native herbaceous vegetation in the understory adjacent to coast live oak woodlands. One eucalyptus is in severe decline in the center of the work area.

**Work Description:** Remove one unhealthy standing eucalyptus.





**Work Area #: 41**

**Habitat:** Work area 41 had an open Monterey pine habitat with non-native herbaceous annuals in the understory. One pine was deceased.

**Work Description:** Remove dead pine tree.



## Attachment 1



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Patrice Ringelstein, Robin Hutchinson, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 1:39 PM

**Public Space:** Douglas Family Preserve

**Work Area:** Other

**Activity:** Pre-Activity Surveys

**Activity Description:** WEAP Training

**Observations:** N/A

**Other Notes:** WEAP training was provided to the work crew, biologists, and city representatives at 1300 on October 7, 2024.







## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 3:38 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 1

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Ficus flagged for removal, native elderberry growing amongst downed eucalyptus flagged to protect. No special-status species observed.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 1

**Location:** -119.73794333687816, 34.40120554405827



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 2

**Location:** -119.73796067842926, 34.401216176913934



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 3

**Location:** -119.73795699986076, 34.40120802149628



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 3:50 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 2

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No special-status species observed.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 1

**Location:** -119.73721370799755, 34.40181940270712



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 2

**Location:** -119.73723951402003, 34.40179276404552



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 3

**Location:** -119.7372546742443, 34.401820688348046



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 2:19 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 3

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Native shrubs were flagged for retention in areas that were overtopped by invasive annuals. No special-status species observed.

**Other Notes:**



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 1

**Location:** -119.73592897214156, 34.39994238707019



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 2

**Location:** -119.73571695665208, 34.40040683963731



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 3

**Location:** -119.73690917184013, 34.400514814201046



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 3:59 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 4

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No special-status species observed. Walnut is present but is black walnut (*J. nigra*) and is not protected.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 1

**Location:** -119.73719903492338, 34.40347589725105



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 2

**Location:** -119.73723027251862, 34.40353850959788



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 3

**Location:** -119.73722622784813, 34.40349997111238



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 2:45 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 5

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Downed eucalyptus should be removed. No special-status species observed.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 1

**Location:** -119.73553256534207, 34.400743516426644



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 2

**Location:** -119.73555327517727, 34.400776415050515



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 3

**Location:** -119.73558726992577, 34.40041803573499





## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 3:11 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 6

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Yucca is non-native and was flagged for removal. No special-status species observed.

**Other Notes:**



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 1

**Location:** -119.73728227697501, 34.40099448536451



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 2

**Location:** -119.73730285332402, 34.40095182279349



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 3

**Location:** -119.73728256891599, 34.401006320647895



## **Santa Barbara CWPP Log**

**Surveyor(s):** Alexander Vaca, Andy Fredell, Lauren Harrison, Patrice Ringelstein, Ryan Harper

**Other Surveyor:** N/A

**Date:** October 7, 2024 3:24 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 7

**Activity:** Pre-Activity Surveys

**Activity Description:** pre activity flagging

**Observations:** Work area is a eucalyptus grove. Red-tailed hawk was observed briefly in the canopy of a tall eucalyptus. No impacts are anticipated

**Other Notes:**

**Photo Points:**



**Caption:** pre act 1a

**Location:** -119.73716581247561, 34.40116361622691



**Caption:** pre act 1b

**Location:** -119.73719502088176, 34.401149577073724



**Caption:** pre act 2b

**Location:** -119.73724007762333, 34.40165159874471



☉ 245°SW (T) ● 34°24'5"N, 119°44'14"W ±13ft ▲ 159ft



07 Oct 2024, 15:26:22

**Caption:** pre act 2a

**Location:** -119.73715976004216, 34.401602317266715



**Caption:** pre act 3b

**Location:** -119.73754342633161, 34.40150297533634



**Caption:** pre act 3a

**Location:** -119.73756454119119, 34.401519091613



**Other Photos:**

**Caption:**

**Location:** -119.73716581247561, 34.40116361622691





## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:** N/A

**Date:** October 21, 2024 12:49 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 2

**Activity:** Post-Activity Surveys

**Activity Description:** Post-activity work area check, retake photos from photopoints.

**Observations:** No special-status species or impacts to protected/flagged resources observed.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 1

**Location:** -119.73711566776092, 34.40168074736502



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 2

**Location:** -119.73722203583662, 34.401782731058624



**Caption:** Douglas Family Preserve, Work Area 2, Photopoint 3

**Location:** -119.73722271793359, 34.401781852043214



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:** N/A

**Date:** October 21, 2024 12:18 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 4

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** No special-status species or impacts to protected/flagged resources observed.

**Other Notes:**



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 1

**Location:** -119.73732227470701, 34.40381371885026



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 2

**Location:** -119.73716976787186, 34.40346208834789



**Caption:** Douglas Family Preserve, Work Area 4, Photopoint 3

**Location:** -119.73714437514158, 34.40350152892869



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:**

**Date:** October 21, 2024 10:51 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 5

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check for wildlife and plants.

**Observations:** No special-status species or impacts to protected/flagged resources observed.

**Other Notes:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:**

**Date:** October 21, 2024 1:09 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 6

**Activity:** Pre-Activity Surveys

**Activity Description:** Site Monitoring and Work Area Checks

**Observations:** No special-status species or impacts to protected/flagged resources observed.

**Other Notes:** Added photo to document a fallen eucalyptus limb.



**Other Photos:**





## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:**

**Date:** October 21, 2024 10:53 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 7

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check for wildlife and plants.

**Observations:** No special-status species or impacts to protected/flagged resources observed.

**Other Notes:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:**

**Date:** October 21, 2024 1:14 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 32

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Flagged olive tree. No special-status species observed.

**Other Notes:**



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 32, Photopoint 1

**Location:** -119.73575207222164, 34.40088573053588



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:** N/A

**Date:** October 21, 2024 1:29 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 33

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No special-status species observed.

**Other Notes:**

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 33, Photopoint 1

**Location:** -119.73544016270468, 34.3999415726537



**Caption:** Douglas Family Preserve, Work Area 33, Photopoint 2

**Location:** -119.73566457628675, 34.400050341221835



## **Santa Barbara CWPP Log**

**Surveyor(s):** Rebecca Birchfield

**Other Surveyor:** N/A

**Date:** October 21, 2024 8:30 AM

**Public Space:** Douglas Family Preserve

**Work Area:** Other (Drivable Access Route)

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No special-status species observed. One granary tree was observed adjacent to the access route.

**Other Notes:** No photopoints were established for this area because no vegetation activities are anticipated for this area. This survey was to clear the use of an existing, disturbed access route.

**Other Photos:**



**Caption:** Granary and woodpecker cavity tree.

**Location:** -119.741735, 34.403223





## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 12:20 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 8

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Flagged acacia for removal throughout site. Acacia is near lemonade berry, laurel sumac and coyote brush, some of which were flagged so they are not impacted.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 8, Photopoint 1

**Location:** -119.73843700267447, 34.401828540672106



**Caption:** Douglas Family Preserve, Work Area 8, Photopoint 2

**Location:** -119.73843700267447, 34.401828540672106



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 12:29 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 9

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No significant observations.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 9, Photopoint 1

**Location:** -119.73889078850232, 34.40163100989059



**Caption:** Douglas Family Preserve, Work Area 9, Photopoint 2

**Location:** -119.73889010106451, 34.40163900821091



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 12:52 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 10

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Flagged eugenia and cape ivy for removal.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 10, Photopoint 1

**Location:** -119.73946362945037, 34.40221561760393



**Caption:** Douglas Family Preserve, Work Area 10, Photopoint 2

**Location:** -119.7394635427499, 34.40221727419841



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 12:46 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 11

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Poison oak scattered throughout project site. Very thick brush when entering from the north side. No significant findings.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 11, Photopoint 1

**Location:** -119.73970623697335, 34.402277645674054



**Caption:** Douglas Family Preserve, Work Area 11, Photopoint 2

**Location:** -119.73970623697335, 34.402277645674054





## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 11:57 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 25

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No significant findings.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 25, Photopoint 1

**Location:** -119.73865113792806, 34.40250256024763



**Caption:** Douglas Family Preserve, Work Area 25, Photopoint 2

**Location:** -119.73863077527767, 34.40249351569155



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 12:05 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 26

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** 3 large areas throughout site with ice plant. Poison oak present throughout central portion of site. No significant findings near ice plant.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 26, Photopoint 1

**Location:** -119.73834959832334, 34.40238099138634



**Caption:** Douglas Family Preserve, Work Area 26, Photopoint 2

**Location:** -119.73834648949862, 34.40238175116797



**Caption:** Douglas Family Preserve, Work Area 26, Photopoint 3

**Location:** -119.7383478474079, 34.40238289419835



**Caption:** Douglas Family Preserve, Work Area 26, Photopoint 4

**Location:** -119.73834987554201, 34.402387651119994



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 1:14 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 27

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Acacia surrounded by poison oak. There is a second acacia nearby (see Other Photo below) just outside of the survey area.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 27, Photopoint 1

**Location:** -119.73808416199385, 34.4020856129742

**Other Photos:**



**Caption:** Second acacia slightly outside of survey area.

**Location:** -119.73808416199385, 34.4020856129742



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 9:40 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 28

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No significant observations.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 28, Photopoint 1

**Location:** -119.73778399994423, 34.40173877172352



**Caption:** Douglas Family Preserve, Work Area 28, Photopoint 2

**Location:** -119.73778461224268, 34.40173869775867



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 1:43 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 29

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** *Peltandra virginica* (green arrow arum) observed under oak canopy. No significant findings.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 29, Photopoint 1

**Location:** -119.73703173514778, 34.402307966695595



**Caption:** Douglas Family Preserve, Work Area 29, Photopoint 2

**Location:** -119.73703173514778, 34.402307966695595



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 1:30 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 30

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Pittosporum is adjacent to coyotebrush and live oak. Several pittosporum seedlings in the area slightly outside of survey area. No significant findings.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 30, Photopoint 1

**Location:** -119.73731728635764, 34.40294511133015



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 11:42 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 31

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Cape ivy along fencing and ground.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 31, Photopoint 1

**Location:** -119.73692476452092, 34.40348523954591



**Caption:** Douglas Family Preserve, Work Area 31, Photopoint 2

**Location:** -119.73692162475744, 34.403492006643084



## **Santa Barbara CWPP Log**

**Surveyor(s):** Andy Fredell, Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 7:54 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 34

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No significant findings.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 34, Photopoint 1

**Location:** -119.73486447457734, 34.399645780812165



**Caption:** Douglas Family Preserve, Work Area 34, Photopoint 2

**Location:** -119.73486447457734, 34.399645780812165



## **Santa Barbara CWPP Log**

**Surveyor(s):** Andy Fredell, Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 8:24 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 35

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal. Assessing for leaving appropriate raptor perch(es).

**Observations:** Flagged dead eucalyptus and surrounding trees that would not provide roosts for raptors. Flagged waddle in front of the eucalyptus. Did not see acacia noted in the activity description. Flagged jade plants for removal as well.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 35, Photopoint 1

**Location:** -119.73483154674956, 34.399499484238774



**Caption:** Douglas Family Preserve, Work Area 35, Photopoint 2

**Location:** -119.73483154674956, 34.399499484238774



## **Santa Barbara CWPP Log**

**Surveyor(s):** Andy Fredell, Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 8:41 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 36

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** No significant observations. Trees were assessed for suitability to support raptors.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 36, Photopoint 1

**Location:** -119.73867082603842, 34.40119575111059



## **Santa Barbara CWPP Log**

**Surveyor(s):** Andy Fredell, Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 8:51 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 37

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal. Assessing for leaving appropriate raptor perch(es).

**Observations:** Several eucalyptus and cypress trees leaning and at risk of failing were flagged.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 37, Photopoint 1

**Location:** -119.7397585058749, 34.401932058018325



**Caption:** Douglas Family Preserve, Work Area 37, Photopoint 2

**Location:** -119.73975755321457, 34.40193291433514



## **Santa Barbara CWPP Log**

**Surveyor(s):** Andy Fredell, Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 9:11 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 38

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal. Assessing for leaving appropriate raptor perch(es).

**Observations:** Flagged multiple leaning trees for removal.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 38, Photopoint 1

**Location:** -119.74018995390628, 34.40221709113179



**Caption:** Douglas Family Preserve, Work Area 38, Photopoint 2

**Location:** -119.74018543357583, 34.402215538952646



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** November 4, 2024 1:20 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 39

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Acacia and castor bean surrounded by poison oak. No significant findings.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 39, Photopoint 1

**Location:** -119.73766887460552, 34.40212669792668



**Caption:** Douglas Family Preserve, Work Area 39, Photopoint 2

**Location:** -119.73766887460552, 34.40212669792668



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:15 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 1

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 1

**Location:** -119.73863412282971, 34.401042465968835



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 2

**Location:** -119.73861664689923, 34.40101409095012



**Caption:** Douglas Family Preserve, Work Area 1, Photopoint 3

**Location:** -119.73856333602771, 34.40102158456817



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:29 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 3

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A





**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 1

**Location:** -119.73592094581993, 34.39981619504396



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 2

**Location:** -119.73593030328695, 34.39982373931339



**Caption:** Douglas Family Preserve, Work Area 3, Photopoint 3

**Location:** -119.73697061420432, 34.40040340603378



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:50 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 5

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 1

**Location:** -119.73556410451452, 34.400402009608264



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 2

**Location:** -119.73555006960514, 34.40040429377074



**Caption:** Douglas Family Preserve, Work Area 5, Photopoint 3

**Location:** -119.73550052803925, 34.400416377561214



**Other Photos:**



**Caption:** Douglas Family Preserve, Work Area 5

**Location:** -119.73551809424264, 34.400413753075846





## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:25 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 6

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 1

**Location:** -119.7367029007848, 34.40096736734005



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 2

**Location:** -119.73669174248643, 34.4009339180987



**Caption:** Douglas Family Preserve, Work Area 6, Photopoint 3

**Location:** -119.73667613457333, 34.40093338589375

**Other Photos:**



**Caption:** Douglas Family Preserve, Work Area 6

**Location:** -119.7367029007848, 34.40096736734005



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:03 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 7

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 7, Photopoint 1

**Location:** -119.73719249718563, 34.40110011522702



**Caption:** Douglas Family Preserve, Work Area 7, Photopoint 2

**Location:** -119.73720040740339, 34.40109126893365





**Caption:** Douglas Family Preserve, Work Area 7, Photopoint 3

**Location:** -119.73760121377441, 34.40149073698318



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:54 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 8

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check.

**Observations:** no sign findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:55 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 9

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check.

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:56 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 10

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check.

**Observations:** no significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:56 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 11

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A





**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:57 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 25

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:57 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 26

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:58 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 27

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 28

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A





**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 29

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings (pink flagging removed from arrowgum)

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 30

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 11:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 31

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:52 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 32

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 32, Photopoint 1

**Location:** -119.7353558570567, 34.400905339277614



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:45 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 33

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 33, Photopoint 1

**Location:** -119.73525964016787, 34.39998385161473



**Caption:** Douglas Family Preserve, Work Area 33, Photopoint 1

**Location:** -119.73526359832877, 34.3999874143743



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:40 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 34

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 34, Photopoint 2

**Location:** -119.73486287497941, 34.399884847072926



## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 7:42 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 35

**Activity:** Post-Activity Surveys

**Activity Description:** Post-work photos taken.

**Observations:** N/A

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 35, Photopoint 1

**Location:** -119.73479263658935, 34.399382413369295





## **Santa Barbara CWPP Log**

**Surveyor(s):** Lauren Harrison

**Other Surveyor:**

**Date:** November 18, 2024 12:01 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 39

**Activity:** Site Monitoring and Work Area Checks

**Activity Description:** Work area check

**Observations:** No significant findings

**Other Notes:** N/A



**Photo Points:** N/A



## **Santa Barbara CWPP Log**

**Surveyor(s):** Monique O'Conner

**Other Surveyor:** N/A

**Date:** November 21, 2024 8:13 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 41

**Activity:** Pre-Activity Surveys

**Activity Description:** No significant findings. Resources flagged for avoidance.

**Observations:** No significant observations.

**Other Notes:** Additional area added to remove a dead pine tree.

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 41, Photopoint 1

**Location:** -117.16684004009309, 32.750135030514514



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 8:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 12

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** There are Several California sagebrush and lemonade berry plants surrounding the eucalyptus tree. Several young coast live oak trees are within the leaf litter as well. The remainder of the site consists of non-native grasses and mustard.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 12, Photopoint 1

**Location:** -119.7403370733303, 34.402421902635645



**Caption:** Douglas Family Preserve, Work Area 12, Photopoint 2

**Location:** -119.74016887007384, 34.40237270014375



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 10:26 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 13

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Flagged several Taiwanese firethorn plants in case they can be removed while removing myoporum. Lemonade berry flagged for protection. Myoporum scattered between several coast live oaks. Poison oak present on the south edge of the work area along trail.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 13, Photopoint 1

**Location:** -119.74001540160725, 34.402741904163136



**Caption:** Douglas Family Preserve, Work Area 13, Photopoint 2

**Location:** -119.74000549954825, 34.40249433053371



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 10:39 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 14

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Flagged firethorn for removal and flagged neighboring coast live oaks for visual purposes. Firethorn is within the canopy of several large coast live oak trees with oak leaf litter and dead sticks making up a majority of the ground cover.

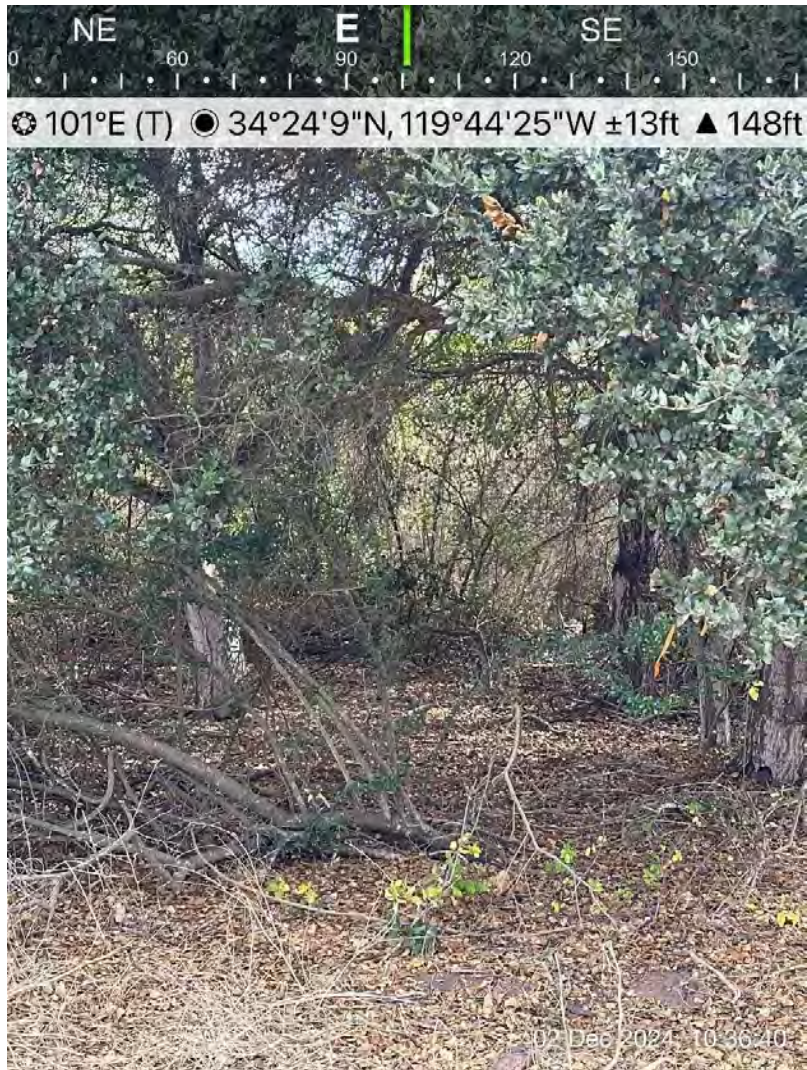
**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 14, Photopoint 1

**Location:** -119.74025895983704, 34.402785216299606



**Caption:** Douglas Family Preserve, Work Area 14, Photopoint 2

**Location:** -119.74038128071119, 34.40272352981763



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 10:01 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 15

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** 3 eucalyptus trees observed within the work area. A large lemonade berry plant is present to the east. Wild radish, nonnative grasses, and crown daisy occupy a majority of the ground cover throughout the remainder of the work area.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 15, Photopoint 1

**Location:** -119.74073141792255, 34.40252009083388



**Caption:** Douglas Family Preserve, Work Area 15, Photopoint 2

**Location:** -119.7405310431269, 34.402571836186226





## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 9:50 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 16

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Eucalyptus to be removed is surrounded by non-native grasses and wild radish. A moderately sized cypress is growing at an angle to the southwest of the eucalyptus along the trail. Between the cypress and eucalyptus, there is a young coast live oak tree that has been flagged.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 16, Photopoint 1

**Location:** -119.74089279525454, 34.4026213101388



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 9:30 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 17

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Myoporum adjacent to a coast live oak and several giant wild rye plants scattered throughout the site. Wild radish line trail to the east and west. One pseudognaphalium observed on the southwest side of the myoporum adjacent to lemonade berry. Exact species unknown. Flagged, but not a high priority to protect as they are prodigious seeders.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 17, Photopoint 1

**Location:** -119.74215133711382, 34.40314883370106



**Caption:** Douglas Family Preserve, Work Area 17, Photopoint 2

**Location:** -119.74211966433982, 34.403253680583646



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 9:42 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 18

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Firethorn surrounded by wild radish and non-native grasses in all directions.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 18, Photopoint 1

**Location:** -119.74118720769403, 34.4030188185813



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 10:51 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 19

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Work area consists of several coast live oaks, cypress trees to the west, and lemonade berry in the center. A large elderberry was flagged for protection near the western edge of the work area near the cypress trees. Ground cover is largely leaf litter and non-native grasses.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 19, Photopoint 1

**Location:** -119.73984208863207, 34.403019584413556



**Caption:** Douglas Family Preserve, Work Area 19, Photopoint 2

**Location:** -119.73985162903523, 34.40301589565906



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:03 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 20

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Large lemonade berry occupies the southern portion of the work area. Ground cover consists of dried crown dairy and wild radish.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 20, Photopoint 1

**Location:** -119.73974450371364, 34.403262244110564



**Caption:** Douglas Family Preserve, Work Area 20, Photopoint 2

**Location:** -119.73974598211966, 34.403264155820914



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:33 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 21

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Eugenia canopy adjacent to coast live oak branches. Lemonade berry is also present at the base of the eugenia plant. Ground cover consists of leaf litter and dry grasses.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 21, Photopoint 1

**Location:** -119.73890361380975, 34.40330125305626



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:23 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 22

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Dry acacia underneath canopy of several coast live oaks. Ground cover consists of oak leaf litter.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 22, Photopoint 1

**Location:** -119.73853896319862, 34.40310747075727



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:15 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 23

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Work area consists of several coast live oaks. Poison oak, oak saplings, mustard, wild radish, and nightshade were observed in the area as well.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 23, Photopoint 1

**Location:** -119.7391983232993, 34.402555813872155



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:08 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 24

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Several large oak trees occupy the work area. One lemonade berry plant was observed and flagged for protection. Ground cover consists of oak leaf litter.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 24, Photopoint 1

**Location:** -119.73920870766574, 34.40284347078736



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:04 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 25

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Ash tree removed

**Other Notes:** This post-activity report includes a single post-activity photo from a new Photopoint (Photopoint 3) that was previously not included in the pre-activity report. Given that Photopoint 3 encompasses the entire work area, it is an accurate representation of the entire work site, survey area and completed vegetation clearance work.

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 25, Photopoint 3

**Location:** -119.73873579144194, 34.40238680561667



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:19 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 28

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Acacia removed except for those left to preserve rat nests. Area has been flagged using yellow flags by fire crew

**Other Notes:** This post-activity report omits Photopoint 1 from the pre-activity survey report and includes a new Photopoint, Photopoint 3, that was previously not included in the pre-activity survey report. Given that Photopoints 2 and 3 encompass the entire work area, they provide an accurate representation of the entire work site, survey area and completed vegetation clearance work.



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 28, Photopoint 2

**Location:** -119.73779969779116, 34.401777850384825



**Caption:** Douglas Family Preserve, Work Area 28, Photopoint 3

**Location:** -119.73779969779116, 34.401777850384825



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:35 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 30

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Pittosporum removed.

**Other Notes:** N/A



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 30, Photopoint 1

**Location:** -119.73729170561667, 34.4028840059445



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:39 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 31

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** English ivy has been mostly removed. Short vines remain on the ground.

**Other Notes:** This post-activity report includes a single post-activity photo from Photopoint 1, the location of which was established in the pre-activity survey report. Given that Photopoint 1 encompasses the entire work area, it is an accurate representation of the entire work site, survey area and completed vegetation clearance work.

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 31, Photopoint 1

**Location:** -119.73693580361255, 34.40350350012176



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:08 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 36

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Young eucalyptus removed

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 36, Photopoint 1

**Location:** -119.73868112118043, 34.401244806909276





## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:59 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 37

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Leaning trees cleared with appropriate perches left intact.

**Other Notes:** This post-activity report combines Photopoints 1 and 2 into one photo, the locations of which were established in the pre-activity survey report and are extremely similar. An additional photo, Photopoint 3, has been included to provide a new angle of the entire work site, survey area and completed vegetation clearance work.



**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 37, Photopoints 1 and 2

**Location:** -119.73965057757239, 34.401904188733525



**Caption:** Douglas Family Preserve, Work Area 37, Photopoint 3

**Location:** -119.73965465832107, 34.40190120517237



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:52 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 38

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Deadwood and young eucalyptus removed. Raptor perches remain. A red-tailed hawk was observed using multiple perches in work area during post activity survey.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 38, Photopoint 1

**Location:** -119.74018566598106, 34.40218354480398



**Caption:** Douglas Family Preserve, Work Area 38, Photopoint 2

**Location:** -119.74017761926785, 34.40219140260913



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 12:27 PM

**Public Space:** Douglas Family Preserve

**Work Area:** 39

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Acacia and castor bean removed.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 39, Photopoint 1

**Location:** -119.73764585349414, 34.4021962677939



**Other Photos:**



**Caption:** Douglas Family Preserve, Work Area 39, Photopoint 2

**Location:** -119.73765258902785, 34.40218492726136



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 10:12 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 40

**Activity:** Pre-Activity Surveys

**Activity Description:** Pre-activity survey for sensitive plants and wildlife, flagging of protected resources, flagging of non-natives for removal.

**Observations:** Eucalyptus to be removed is adjacent to several mature coast live oaks to the north, and several myoporums to the east. A small lemonade berry is also present to the east of the eucalyptus tree. Ground cover consists of poison oak and non-native grasses.

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 40, Photopoint 1

**Location:** -119.74030692602473, 34.40259361901403



## **Santa Barbara CWPP Log**

**Surveyor(s):** Patrice Ringelstein

**Other Surveyor:** N/A

**Date:** December 2, 2024 11:43 AM

**Public Space:** Douglas Family Preserve

**Work Area:** 41

**Activity:** Post-Activity Surveys

**Activity Description:** After work activities completed. Post-work photos taken.

**Observations:** Pine tree removed

**Other Notes:** N/A

**Photo Points:**



**Caption:** Douglas Family Preserve, Work Area 41, Photopoint 1

**Location:** -119.74105396054756, 34.40285073239607