

Digitizing your Data



from the field



to the cloud



and you're done.

Design a Survey Form

Laurel Canyon

Mode :Edit
SLO County Biological Resources Assessment

SURVEY DATE:
2016-10-24

Survey Participants
John Mackenzie, John Lindsey

Time In
02:44 PM

Weather Conditions
Partly sunny, with a high near 70. South wind around 10 mph.

Including drought conditions

Existing Conditions

This section should include a survey area description. This includes all areas that would be disturbed through the project not just the construction footprint and include a buffer around the disturbed area.

Location
Enter text

Survey area boundaries
Enter text

How much area beyond the footprint was surveyed?

Survey area environmental setting
Enter text

Save

E. Methodology

This is possibly the most crucial portion of the work conducted. The methodology section of the report should be based on the biological survey data collected. Section V below. Although the methods section may seem straightforward when preparing the report, it is often unique to the project and provides the details regarding the biologists work and level of assessment. The County should include the details listed below.

- Research conducted - CNDDDB (9 quad search), BIO records, etc.
- References including any relevant communications
- Survey Details - this shall include data of surveys, names of biologists, weather conditions (including applicable), and how the area was covered (e.g., 25% etc).
- Description of how the vegetation communities were mapped, regardless of where they are located.
- Survey Purpose - State if this is a preliminary biological survey, or if it will follow up spring botanical survey, protocol-level survey, wetland delineation, San Joaquin kit fox habitat evaluation, etc.

F. Results

The following categories should be included in the results section of the resources assessment report:

Collect Data - Existing Conditions

Laurel Canyon

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Existing Conditions

This section should include a survey area description. This includes all areas that would be disturbed through the project not just the construction footprint and include a buffer around the disturbed area.

Location
12345 Ranch Road. The site is in the rural San Luis Obispo city-limit.

Survey area boundaries
footprint plus 8 surrounding quadrangles

How much area beyond the footprint was surveyed?

Survey area environmental setting
Graze land denuded of most vegetation

Surrounding area environmental setting
Sparse covering of live oak and coyote brush.

Include any constraints to surveying outside the footprint

Soil types with a description of each type from the soil survey
Chicote soils - 63%,
Playas - 17%
Minor soils - 20%

D. Existing Conditions

This section should include a survey area description. This includes all areas that would be disturbed through the project not just the construction footprint and include a buffer around the disturbed area. This would include:

- Location
- Survey area boundaries (how much area beyond the footprint)
- Survey area environmental setting
- Surrounding area environmental setting (include any area outside the footprint)
- Soil types with a description of each type from the soil survey (if helpful)

Collect Data - Species

The image shows a mobile application interface for data collection. The main screen displays a list of plants and wildlife for a location named "Laurel Canyon". A red box highlights a search modal that is open, showing a search for "quercus". The search results list various Quercus species, with "Quercus durata / Leather oak" selected and circled in green.

Laurel Canyon

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Plants

- + [Add]
- Acer negundo / Boxelder, Box elder
- Agrostis avenacea / Pacific bentgrass, Pacific bent grass
- Cirsium scariosum / Elk thistle, Meadow thistle
- Cynosurus echinatus / Dogtail grass, Bristly dogtail grass
- Abronia villosa / Hairy sand verbena

Other Plants

unknown vine

Wildlife

- + [Add]

Other Wildlife

Enter text

Photo(s)

- + Choose Files
- 1477353506048.jpg [Remove]
- 1477353764275.jpg

Choose Data ✓

quercus ✕

- Quercus agrifolia / Coast live oak, Coast live oak, encina
- Quercus agrifolia var. agrifolia / Coast live oak
- Quercus berberidifolia / Inland scrub oak
- Quercus chrysolepis / Gold cup live oak, Maul oak, canyon live oak
- Quercus douglasii / Blue oak
- Quercus dumosa / Scrub oak, Nuttall's scrub oak
- Quercus durata / Leather oak
- Quercus durata var. durata / Leather oak
- Quercus garryana / Oregon oak
- Quercus garryana var. breweri / Oregon oak
- Quercus john-tuckeri / Tucker's oak
- Quercus kelloggii / California black oak
- Quercus lobata / Valley oak, Valley oak, roble
- Quercus pacifica / Island scrub oak
- Quercus palmeri / Palmer's oak
- Quercus parvula / Santa cruz island oak
- Quercus parvula var. parvula / Santa cruz island oak

Include Photos and Videos

Laurel Canyon

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Survey area environmental setting
Graze land denuded of most vegetation

Surrounding area environmental setting
Sparse covering of live oak and coyote brush.

Include any constraints to surveying outside the footprint

Soil types with a description of each type from the soil survey
Chicote soils - 63%,
Playas - 17%
Minor soils - 20%

Photo(s)

+ Choose Files

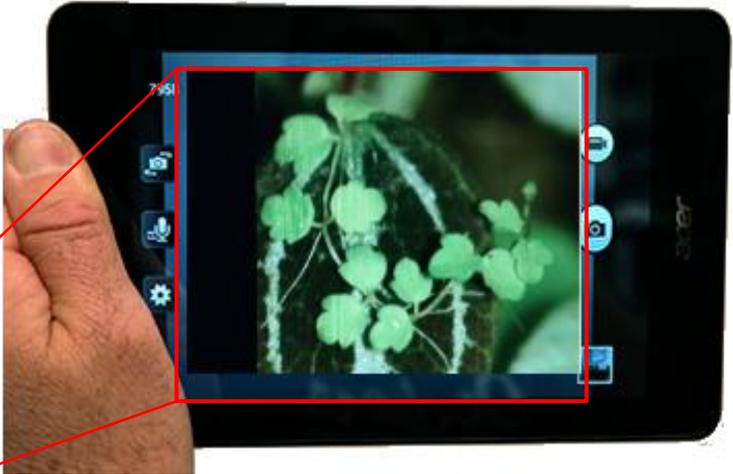
1477361579055.jpg
Remove View

1477361498301.jpg
Remove View

Select an option

Capture Image

Choose from Gallery



Checklists and Mitigation

Laurel Canyon

Mode :Edit
SLO County Biological Resources Assessment

CEQA Checklist

Will the project result in a loss of unique or special status species or their habitats?

No
 Yes

Will the project reduce the extent, diversity or quality of native or other important vegetation?

No
 Yes

Describe

As proposed, the project will result in the disturbance of approximately 30,000 square feet. Development on the site could result in sedimentation, erosion, and increased runoff.

Will the project impact wetland or riparian habitat?

No
 Yes

Describe

The areas potentially affected by the project are mostly associated with perennial and ephemeral drainages. The wetlands include palustrine emergent (PEM), palustrine shrub scrub (PSS), and palustrine forested (PFO), and palustrine unconsolidated shore (PUS)

Will the project introduce barriers to movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?

No
 Yes

Time Out
06:10 DM

Save

G. Impact Assessment and Mitigation

This section of the report should identify adverse impacts to sensitive resources and recommend avoidance, minimization, and mitigation if required to avoid or reduce these impacts. A main goal of this section is to answer the following questions from the CEQA checklist:

Will the project:

- Result in a loss of unique or special status species or their habitats?
- Reduce the extent, diversity or quality of native or other important resources?
- Impact wetland or riparian habitat?
- Introduce barriers to movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?

No Internet - No Problem



Export Data and Share Reports



| | B | C |
|----|----------------------------------|---|
| | San Simeon | |
| | 2016-05-23 | 205 |
| | Halden Petersen | |
| | Halden Petersen, Kristen Nelson | |
| | 08:15 AM | |
| | clear, wind to 10 mph 63 degrees | |
| 9 | Plants | Ehrharta calycina Perennial veldt grass |
| 10 | Plants | Acemispn glaber Deerweed, california broom |
| 11 | Plants | Erodium cicutarium Coastal heron's bill, Redstem filaree |
| 12 | Plants | Bromus madritensis ssp. rubens Foxtail brome, Red brome |
| 13 | Plants | Bromus diandrus Ripgut brome, Ripgut grass |
| 14 | Plants | Festuca myuros Rattail sixweeks grass |
| 15 | Plants | Erodium botrys Big heron bill |
| 16 | Plants | Adenostoma fasciculatum Chamise, Chamise, greasewood |
| 17 | Plants | Salvia mellifera Black sage |
| 18 | Plants | Quercus agrifolia Coast live oak, Coast live oak, encina |
| 19 | Plants | Toxicodendron diversilobum Poison oak, Western poison oak |
| 20 | Plants | Baccharis pilularis Coyote brush |
| 21 | Plants | Mimulus aurantiacus Sticky monkeyflower |
| 22 | Plants | Marah fabacea California man-root |
| 23 | Plants | Ericameria ericoides Mock heather, Mock heather, california goldenbun |
| 24 | Plants | Croton californicus Desert croton |
| 25 | Plants | Chorizanthe angustifolia Narrow leaf spineflower, Narrow-leaf spineflower |
| 26 | Plants | Eriophyllum confertiflorum Yellow yarrow, Golden-yarrow, yellow-yarrow |
| 27 | Plants | Arctostaphylos rufida Sand mesa manzanita |
| 28 | Plants | Helianthemum scoparium Broom rose |
| 29 | Plants | Carpobrotus edulis Iceplant, Freeway iceplant |

| Rank | Author |
|------|----------------|
| 1 | Matthew Andros |
| 2 | Matthew Andros |
| 3 | Matthew Andros |
| 4 | Matthew Andros |
| 5 | Matthew Andros |
| 6 | Matthew Andros |
| 7 | Matthew Andros |
| 8 | Matthew Andros |
| 9 | Matthew Andros |
| 10 | Matthew Andros |
| 11 | Matthew Andros |
| 12 | Matthew Andros |
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| 28 | Matthew Andros |
| 29 | Matthew Andros |
| 30 | Matthew Andros |



Summary

Top 5 Advantages of Digitizing

- 5 • Improve accuracy through preset data selection.
- 4 • Reinforce required fields.
- 3 • Quickly access Latin and common names.
- 2 • Easily connect photos with narrative.
- 1 • No more tedious data transcribing!

Thank you!

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