

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 1, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	59 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	76 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 3 water trucks, 2 excavators, 1 skip loader, haul trucks, approximately 15 personnel. hauling sediment and mowing vegetation

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

parrot sp., cora, coye, casj, calt, spto, yewa, blph, bewr, hofi, lego, side blotched lizard, western toad, rsha

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site. began surveying coye-2 and calt nest areas. both nests have fledged, buffers removed. began surveying vegetation for removal, no bio issues found.

0800 trained 2 new workers

0815 began monitoring vegetation removal near west access road

1030 began clearing vegetation at center of reservoir

1430 completed clearing of vegetation for the day, no bio issues.

1500 conducted final bio sweep and left site.

**Additional Comments**

N/A

Signature





photo\_1-emergent vegetation removal.jpg  
-118.17577 34.18724



photo\_2-hauling operations.jpg  
-118.17579 34.18724



photo\_3-emergent vegetation removal.jpg  
-118.17457 34.19032

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 1, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:30	73 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10 including foreman Daniel Holmes continuing hand-pulling/raking in DG-4A grassy area SW of LBVI buffer.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

0720 Alarm chatter briefly heard in coast live oak along road in known LBVI buffer, likely due to bobcat that Daniel and I were observing along the road. Approximate location: 34.191528, -118.176299.

**List of species observed while monitoring:**

Bobcat, male BHCO, LBVI, CATH, SPTO, CALT, BEWR, SOSPO, ACWO, HOOR, MODO, LEGO, COYE, YEWA, HUVI, RSHA, RTHA, NUWO, western harvest mouse, California vole, coastal whiptail, Botta pocket gopher, western fence lizard, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 monitored vegetation removal in area continued from yesterday.

0700 bobcat wandering out to road, lingers for awhile, hunting, for 10-15 minutes until more visitors show up and it heads back eastward into brush.

0815-0835 Daniel showed me some areas to the south that will be treated after current section.

0930-1100 while workers were clearing grasses with hand tools (rakes, hoes), 1 female western fence lizard got whacked or stepped on and later died; 3 likely western harvest mice and 1 California vole were relocated into nearby brush, unharmed. Several more rodents fled the area on their own.

1210 working along COYE nest buffer, I had to move 5 workers out away from the buffer as COYE seemed slightly stressed and CASJ are hunting for bugs in the uprooted grassland. I underestimated the intensity of the work in this area when I made the buffer yesterday.

1345 the dumpster truck has finally changed out the dumpster after 2 days and crews are stopping pulling vegetation to load stockpiles into new dumpster. I continue to monitor until about 1415 then finish up reporting.

**Additional Comments**

N/A

Signature





**During\_hand-pulling\_facingW.jpg**  
-118.17699 34.19073



**After\_hand-pulling\_facingW.jpg**  
-118.17698 34.19069

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 2, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:38	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:10	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company, approximately 15 personnel, 2 water trucks, 2 excavators, 1 dozer, 1 skip loader, hauling sediment and mowing vegetation

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

casj, coye, hofi, sosp, calt, spto, cora, parrot sp., yewa, western toad, side blotched lizard, clsw, caki, blph, modo, rsha

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site.

0745 began vegetation removal.

0815 suspected COYE nest, halted removal in the area and moved to adjacent patch, continued removal until 1430 including areas along west access road. relocated 15 western toads.

1510 biologist left site. no bio issues observed

**Additional Comments**

N/A

**Signature**





photo\_1-vegetation removal.jpg  
-118.17465 34.19033



photo\_2-vegetation removal.jpg  
-118.17583 34.18763

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 2, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	14:35	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9, plus foreman Daniel, hand-pulling on west side in DG-5 and clearing vegetation piles in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Bobcat, spotted towhee, Nuttall's woodpecker, common yellowthroat, black phoebe

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 Bobcat crossed road going east as I drove to site, near DG-5. Crossed open area where crew had cleared yesterday and into willow thickets. Observed crew hand-pulling in SW corner of DG-5 at edge of LBVI-1 buffer and hauling piled vegetation from yesterday. Natures Image has requested two dumpsters be kept on site to prevent further occurrences of backed up vegetation piles.

0810 Crew found kangaroo rat under vegetation pile being cleared from yesterday. Relocated safely to nearby grassy area in LBVI buffer.

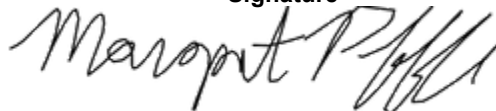
1030 Dumpster full. Replacement scheduled between 1400 and 1600. Crew will finish moving vegetation piles near road in prep for hauling to dumpster.

w1430 dumpster still has not arrived. Crew done pulling/hauling, so monitoring not needed.

**Additional Comments**

N/A

**Signature**







**Before weeding, SW corner of DG-5, facing W.jpg**  
-118.17681 34.19086



**After weeding.jpg**  
-118.1768 34.19076



**After clearing piles from yesterday, facing N.jpg**  
-118.17695 34.19045

## Devil's Gate Monitoring Log

Submitted By: SoCal\_Bio

Submitted Time: 07/10/2020 8:01 AM

### Project Name

Devil's Gate Reservoir Restoration Project

### Date

Jul 6, 2020

### Monitor Name

Taylor Dee

### Are Additional Monitors Present?

No

### List Additional Monitors Present

### Start Time

06:30

### Start Temperature

65

### Start Cloud Cover

0

**Start Wind Speed**

0-1

**End Time**

03:15

**End Temperature**

95

**End Cloud Cover**

0

**End Wind Speed**

0-1

**Construction Activity and Personnel**

Griffith conducting sediment removal, ESA fence installation/maintenance, and removal of weedy emergent vegetation. Two excavators and 1 dozer loading haul trucks and moving dirt. One skip loader clearing weedy emergent vegetation. Two water trucks and 1 blade also operating on site. Fence crew includes 3 Griffith personnel using hand tools to install fence.

**What type of monitoring is being conducted?**

Construction Monitoring

**Was ESA swept prior to start of work?**

Yes

**Covered Species Observed?**

Yes

### **Which Species were observed?**

Yellow warbler

### **Were Any Non-compliance Issues Observed?**

No

### **Please State What Non-compliance Issues Occurred:**

### **Other Wildlife Species Observed**

SPTO, COYE, HOFI, CASJ, BEWR, ALHU, BLPH, CATH, western fence lizard, side-blotched lizard, WTSW, SBMU, EUST, NUWO, LEGO, BHGR, CORA, TUVU, RTHA, coastal whiptail, WREN, PSFL

### **Topics to Cover on the Next Monitoring Day**

Always pick up trash

### **Log Entry #1**

0618 signed in at trailer.

0640 met crew at staging area and went over plan for the day for vegetation clearing with Griffith foreman and skip loader operator.

0700 haul trucks arrived and sediment removal began. Conducted sweep of areas to be cleared north of sediment removal activities near the west side.

0829 surveyed another area to be cleared along southwestern boundary where vegetation would be cleared for reinstalling ESA fence. Monitored vegetation clearing and adjacent fence installation activities.

1430 Vegetation clearing done for the day. Crew is starting clean up activities.

1500 Last haul truck leaving.

1515 signed out of trailer and left site.

## Log Entry #1 - Photos taken?

Yes



**Vegetation clearing for fence reinstallation on west side.jpg**

-118.17672 34.18735



**After vegetation clearing and fence reinstallation on west side.jpg**

-118.17671 34.18677

**Log Completed?**

Yes

**Signature**

A handwritten signature in black ink, consisting of several overlapping, fluid strokes that form an abstract, cursive shape.

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 6, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10, plus foreman Daniel, hauling vegetation piles from last week

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

California towhee, Allen's hummingbird, California scrub jay, California thrasher, yellow warbler, bushtits, house finch

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 Quickly inspected piled tarps for new nests from the weekend. No obvious activity, advised crew to take care when lifting piles and moving tarps.

0640 Trained temporary worker, Juan, before starting work.

0815 Found *Oenothera rosea* growing in shaded area along the road. Less than 10 plants, removed.

0845 Crew finished hauling and continued south to hand-pull in DG-4 along the road. Pulling mainly passion flower and perennial pepperweed.

1230 cleared crew to work in southeastern DG-4A area. Weeds are mostly perennial pepperweed and wild radish

**Additional Comments**

N/A

**Signature**







**Crew hauling tarps from previous week to dumpster.jpg**  
-118.17678 34.19063



**Weeding in progress, DG-4, facing E.jpg**  
-118.17738 34.18964



**Before weeding DG-4A, facing N.jpg**  
-118.17745 34.18882



**After weeding, DG-4A, facing N.jpg**  
-118.17742 34.1889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 7, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:42	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 2 water trucks, 2 excavators, 1 skip, 1 dozer, approximately 15 personnel hauling sediment and emergent vegetation removal

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

coye, casj, acwo, western toad, side blotched lizard, clsw, blph, hofi, amcr, spto, coyote, cottontail, alligator lizard, deer mouse, western fence lizard, lego

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site.

0710 began clearing emergent vegetation from central work area. Relocated approximately 45 western toads, 1 alligator lizard, 1 deer mouse. no bio issues observed.

1425 completed vegetation removal for the day.

1500 biologist conducted final sweep and left site

**Additional Comments**

N/A

**Signature**





photo\_1-vegetation removal.jpg  
-118.17375 34.18999



photo\_2-vegetation removal after.jpg  
-118.174 34.19025

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 7, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	50 %
<b>End of Day</b>	14:45	86 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 11 including foreman Daniel Holmes hand-pulling in DG-4A and DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA female feeding fledgling in work area and 2 males singing nearby (1 north, 1 south of current work area), SPTO, CASJ, BUSH, CALT, PSFL, COYE, ACWO, HOFI, LEGO, HOOR, BEWR, western fence lizard, OATI, CORA, HUVI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645 continuing work on patch of pepperweed and wild radish (some hemlock) in willow forest. Mysterious red striped flagging here removed after confirming no active nests in field and in Collector, near old BUSH-2 nest. Work area is along N edge of existing planted area which is under a dense canopy (work area = primarily open canopy). Made two checks at new YEWA nest (YEWA-1) to the north between 1200 and 1400 but no female at nest. But 2 YEWA heard making alarm calls at CASJ during first check.

1400 crews done pulling and starting clean-up, getting remnant live stems. Checking proposed work area for tomorrow for protected resources.

1440 confirmed YEWA-1 nest active with female sitting tight.

**Additional Comments**

N/A

**Signature**





**During\_hand-pulling\_facingN.jpg**  
-118.17725 34.18878



**After\_hand-pulling\_facingN.jpg**  
-118.17736 34.18885

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 8, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company hauling sediment and emergent vegetation removal. 2 water trucks, 1 excavator, 1 skip, 1 dozer. Approximately 15 personnel

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

casj, spto, coye, sosp, bars, blph, hofi, lego, bush, western toad, deer mouse, side blotched lizard, amke, cora, rsha

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site

0720 began emergent vegetation removal

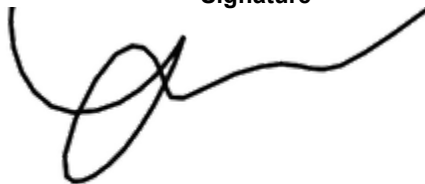
1340 completed vegetation removal, relocated 8 western toads and 1 deer mouse. Conducted final sweep of the site.

1450 biologist left site

**Additional Comments**

N/A

**Signature**





**photo\_1-removal of emergent vegetation.jpg**  
-118.17392 34.19024



**photo\_2-loading vegetation into dumpster.jpg**  
-118.174 34.19016



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 8, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	50 %
<b>End of Day</b>	14:35	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10 including foreman Daniel Holmes, hand-pulling in DG-4 and DG-4A, continuing same area from yesterday. Primarily pepperweed with occasional hemlock and Hirschfeldia. Amongst native mugwort, sedge, willows and ash (native and nonnative). Area overlaps a previously planted area that is still irrigated.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, HUVI, BEWR, SPTO, HOFI, PSFL, BHGR, BUSH, southern alligator lizard, MODO, ACWO, ALHU, western fence lizard, BTPI, HOOR, western toad, California king snake, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 crew getting started from same area as yesterday while I nest-search in vegetation ahead of work. Watching HUVI, SPTO, BEWR, YEWA toward east fence edge in open weedy vegetation and in willows/brush; no nesting behaviors seen.

0730 relocated uninjured alligator lizard exposed by worker to an area 60 feet away in YEWA-1 nest buffer.

0915 lots of YEWA alarm calls (male and female) in response to CASJ and myself while surveying proposed work area SE of current work zone; I believe this is due to a YEWA fledgling nearby but I haven't ruled out new nesting.

0950 western toad in moist pepperweed patch relocated to nearby willow from work area. Afternoon: crew is slowly making their way toward E fence with two workers getting nearly there. Lots of dense riparian in between.

1445 crew is back at dumpster loading, cleaning.

**Additional Comments**

N/A

**Signature**





**During\_hand-pulling\_facingN.jpg**  
-118.17728 34.18909



**During\_hand-pulling\_facingS.jpg**  
-118.17722 34.18914



**Starting\_hand-pulling\_facingE.jpg**  
-118.17696 34.18877



**After\_hand-pulling\_facingNE.jpg**  
-118.17697 34.18886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 9, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:55	88 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 2 water trucks, 1 excavator, 1 dozer, 1 skid loader, haul trucks. Hauling sediment and removing emergent vegetation. Approximately 15 personnel

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

Family group of LBVI observed north of known nest location and north of work area. 1 male heard singing frequently and fledglings heard/observed begging. 5 LBVI individuals observed. 1 male adult and other 4 were fledglings, possibly one was female adult

**List of species observed while monitoring:**

casj, calt, blph, lego, hofi, coye, spto, cora, parrot sp, yewa, lbvi, western toad, deer mouse, side blotched lizard, sosp, bewr, wtsw, clsw, tuvu

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site

0715 began monitoring removal of emergent vegetation. relocated 5 western toads

1310 vegetation clearing done for the day.

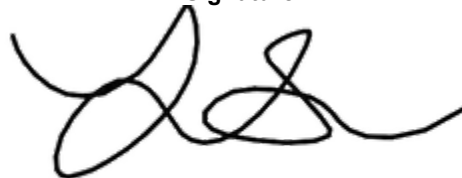
1445 biologist conducted final sweep of site

1455 biologist left site

**Additional Comments**

N/A

Signature





**photo\_1-removal of emergent vegetation.jpg**  
-118.17398 34.19038



**photo\_2-hauling activities.jpg**  
-118.17413 34.18976

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 9, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10, plus foreman Daniel hand-pulling in southern areas of DG-4 and DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Black phoebe, spotted towhee, wren, bushtits, heard male yellow warblers singing near work area but not spotted, oak titmouse

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645 cleared area for crew to work in DG-4 and DG-4A south of YEWA-1 buffer

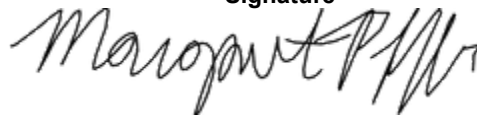
0700 Gave WEEP training to temporary worker (Mario) before he joined the rest of the crew

1030 Crew member discovered bumblebee hive and was stung on the nose. Treated with sting relief pad and Daniel advised those working nearby to wear safety glasses. Observed hand-pulling in two areas. Mostly pepperweed and passion flower near the road and poison hemlock with pepperweed near the ESA fence to the east.

**Additional Comments**

N/A

**Signature**





**Photo 1-weeding in progress, DG-4, facing NW.jpg**  
-118.17736 34.18906



**Photo 2-before weeding in DG-4A, facing E.jpg**  
-118.1769 34.18883



**Photo 3-after weeding, facing NW, same area as photo1.jpg**  
-118.17732 34.18908



**Photo 4-after weeding, DG-4A, facing NE, same area as photo2.jpg**  
-118.17689 34.18876



# Devil's Gate Monitoring Log

Submitted By: SoCal\_Bio

Submitted Time: 07/13/2020 1:42 PM

## Project Name

Devil's Gate Reservoir Restoration Project

## Date

Jul 10, 2020

## Monitor Name

Taylor Dee

## Are Additional Monitors Present?

No

## List Additional Monitors Present

## Start Time

06:19

## Start Temperature

63

## Start Cloud Cover

0

**Start Wind Speed**

0-1

**End Time**

15:15

**End Temperature**

93

**End Cloud Cover**

0

**End Wind Speed**

0-1

**Construction Activity and Personnel**

Griffith conducting sediment removal, ESA fence installation/maintenance, and removal of weedy emergent vegetation. Two excavators and a dozer loading haul trucks and moving dirt. One skip loader clearing weedy emergent vegetation and moving dirt. Two water trucks and 1 blade also operating on site.

**What type of monitoring is being conducted?**

Construction Monitoring

**Was ESA swept prior to start of work?**

Yes

**Covered Species Observed?**

Yes

### **Which Species were observed?**

Yellow warbler

### **Were Any Non-compliance Issues Observed?**

No

### **Please State What Non-compliance Issues Occurred:**

### **Other Wildlife Species Observed**

SPTO, CASJ, parrot sp., COYE, WREN, CALT, BLPH, SOSP, BUSH, western fence lizard, ANHU, ACWO, LEGO, CORA, HOFI, western side-blotch lizard, western fence lizard, coastal whiptail, California ground squirrel, TUVU

### **Topics to Cover on the Next Monitoring Day**

N/A

### **Log Entry #1**

0619 signed in at trailer.

0630 Notified Griffith foreman that I would be in the reservoir surveying before construction began. Surveyed area planned for vegetation clearing.

0700 sediment removal activities began.

0709 Skip loader and water truck arrived and began clearing weedy emergent vegetation primarily consisting of perennial pepperweed. Monitored vegetation clearing and surveyed remaining vegetated areas ahead of skip loader.

1430 Skip loader operator said no more vegetation clearing until Monday.

1509 Work done for the day.

1515 signed out of trailer and left site. No impacts to special-status resources observed.

**Log Entry #1 - Photos taken?**

No

**Log Completed?**

Yes

**Signature**

A handwritten signature in black ink, consisting of several overlapping, fluid strokes that form an abstract, cursive shape.

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 10, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	88 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10, plus foreman Daniel, hand-weeding in same areas as yesterday in DG-4 along road and DG-4A moving north along east side of YEWA-1 buffer.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

lesser goldfinch, Allen's hummingbird, spotted towhee, house finch, black phoebe, black headed grosbeak, common yellowthroat, kingbird, yellow warblers (juvenile and adult) in tall willows on southern edge of area cleared Monday

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0800 Small group working near road finished pulling and were moved to work with the second group near the ESA fence. Three crew members instructed to use loppers to cut passionfruit vines to kill overhead growth and prevent resprouting. Crew had previously been pulling vines from native willows but have switched to this less intrusive method.

1015 observed yellow warblers, details above

1045 crew member with spider bite. Daniel called Labor Finders who advised he go to office and be taken to urgent care.

1200 crew near road finished cutting passion flower and moved on to large patch of Himalayan blackberry. Other crew pulling mostly perennial pepperweed with some poison hemlock and wild radish.

1400 Crew stopped pulling early and planned to spend the last hour cleaning up and holding a safety meeting, which did not need monitoring.

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding, DG-4A, facing W.jpg**  
-118.1713 34.18845



**Photo 2-passionflower vine removal in progress, DG-4 near road, facing E.jpg**  
-118.17758 34.18912



**Photo 3-after weeding, same view as photo1.jpg**  
-118.17671 34.18892



**Photo 4-after cutting passionflower, same view as photo2.jpg**  
-118.17751 34.1891

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Adam Schroeder**  
**Date of Log: Jul 13, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:54	89 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, grading, sediment hauling
2. One skiploader, two excavators, one blade, one bulldozer, three water trucks, 60 bottom dump trucks
3. Eight Griffith personnel (foreman Joe)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

COYE, CORA, RSHA, LEGO, CASJ, CLSW, RLPA, ANHU, ROPI, SPTO, common side-blotched lizard, western toad, coastal whiptail, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700- monitored sediment removal activities.

0715- monitored skiploader removing cleared vegetation and loading it into dumpsters.

0958- monitored vegetation clearing north of the scale house. Relocated 12 western toads, two common side-blotched lizards, and two western fence lizards.

**Additional Comments**

N/A

Signature







**Vegetation\_removal\_during\_facingS.jpg**  
-118.17436 34.19021



**Sediment\_removal\_activities.jpg**  
-118.17423 34.18969



**Vegetation\_clearing\_during\_facingNE.jpg**  
-118.17363 34.19035

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 13, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9, plus foreman Daniel, hand-pulling on south end of DG-4 and DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

House finch, black phoebe, California towhee, spotted towhee, common yellowthroat, Anna's hummingbird, hooded oriole (female), Bewick's wren, San Diego alligator lizard, Nuttall's woodpecker, California scrub jay, oak titmouse

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Morning: Crew working in same areas as last week: DG-4A between YEWA-1 buffer and ESA fence (mostly pepperweed), Himalayan blackberry patch along road in DG-4, and small area of DG-4 near planted sections where yellow jackets prevented work Friday afternoon (mostly pepperweed).

1200 crew finished pulling Himalayan blackberry patch and moved to join other crew in DG-4 moving south

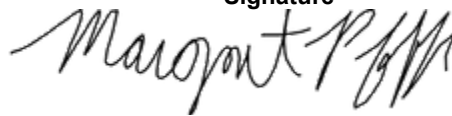
1230 two more crew stung by yellow jackets. Gave sting relief pads and Daniel cleared them to continue work

1430 Crew stopped pulling and spent remaining time cleaning up and hauling vegetation tarps

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding in DG-4A, east of YEWA-1, facing N.jpg**  
-118.17657 34.18917



**Photo 2-before weeding in DG-4, facing N.jpg**  
-118.17722 34.18868



**Photo 3-after weeding, same view as photo1.jpg**  
-118.17655 34.1891



**Phot 4-after weeding, same view as photo2.jpg**  
-118.17726 34.18868

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 14, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	66 °F	0-3 MPH	70 %
<b>End of Day</b>	15:15	82 °F	0-3 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Monitored vegetation removal with Victor on skid loader

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT SPTO NRWS CASJ BEWR LBVI CORA WREN COYE western whiptail, western fence lizard, desert cottontail, California ground squirrel, red-crowned parrots, western harvest mouse, western toad, deer mouse, gopher snake

**Did You Observe any Non-Compliance Issues?**  Yes  No

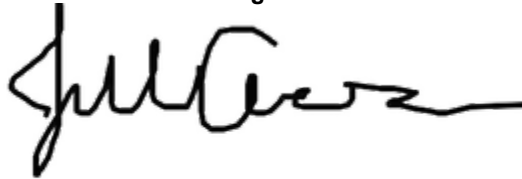
**Log Entry**

7:00-3:00 vegetation removal monitoring with Victor on skid loader on platform northwest of weigh station. Relocated three California toads, gopher snake, deer mouse, and western harvest mouse.

**Additional Comments**

N/A

Signature





**Vegetation\_removal\_before\_facing\_NE.jpg**  
-118.17458 34.19036



**Vegetation\_removal\_after\_facing\_NE.jpg**  
-118.17431 34.19045

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 14, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:53	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9 including foreman Daniel Holmes hand-pulling in DG-4 and DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

One LBVI silently foraging near YEWA-1 nest site (34.189503°N 118.177044°W) at about 1300 hrs.

**List of species observed while monitoring:**

SPTO, PSFL, YEWA, BEWR, BUSH, HOFI, western fence lizard, coastal whiptail, BLPH, BHGR, HOOR, western toad, HUVI, ALHU, LBVI, CORA, CALT, LEGO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 staging vehicles at south end of Hahamongna access road.

0715 almost immediately after getting started, yellow jacket attack. One person with several stings; I provided some mild topical sting pads from first aid kit and icepack; Daniel headed to drugstore for hydrocortisone cream, etc.

0830 more yellow jackets in area already partially treated; crews moving to different areas. Crews splitting up: some working under willow canopy, some along alluvial scrub near fence.

0930 confirmed COYE nest inactive/fledged.

1300 failed to locate YEWA nest (YEWA-1), though female and male were seen. Previously described nest by Werner was likely HOFI. Will attempt to locate again tomorrow morning.

1415 crew finishing up hand-pulling, then removal of stockpiles.

**Additional Comments**

N/A

**Signature**







**Starting\_hand-pulling\_facingE.jpg**  
-118.177 34.18861



**Hand-pulling\_facingSW.jpg**  
-118.17663 34.18882



**During\_hand-pulling\_facingN.jpg**  
-118.17655 34.18891



**After\_hand-pulling\_facingE.jpg**  
-118.17704 34.18859

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 15, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:45	64 °F	0-3 MPH	75 %
<b>End of Day</b>	15:00	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Vegetation removal with Victor on skid loader

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

Male singing with 1 fledgling nearby. Seen in restoration area west of their nest area. Male singing from several perches.

**List of species observed while monitoring:**

LEGO ATFL CASJ CALT COYE LBVI WREN HOFI SPTO CAQU family RSHA BUSH CORA western toad, western fence lizard, western whiptail, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

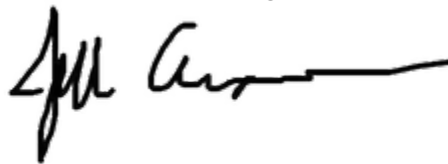
**Log Entry**

Monitored vegetation removal with Victor on skid loader on platform northwest of the weigh station. Relocated 4 California toads, 1 western whiptail, and 1 western fence lizard. Observed least bells vireo male and fledgling during breaks from vegetation removal.

**Additional Comments**

N/A

Signature





**Sediment\_movement\_facing\_S.jpg**  
-118.17606 34.18908



**Vegetation\_removal\_facing\_N.jpg**  
-118.17427 34.1902



Vegetation\_removal\_facing\_N.jpg  
-118.1742 34.19035

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 15, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10 with foreman Daniel Holmes hand-pulling in DG-4 at southwest corner of project area.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

Silent LBVI (brief chatter for literally a few seconds) foraging near YEWA-1 nest site (34.1895432, -118.1767680).

**List of species observed while monitoring:**

YEWA, PSFL, SPTO, COYE, CASJ, BEWR, CALT, big-eared woodrat, HUVI, western fence lizard, LBVI, HUVI, HOFI, BHGR, BLPH, NUWO, HOWR, LEGO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

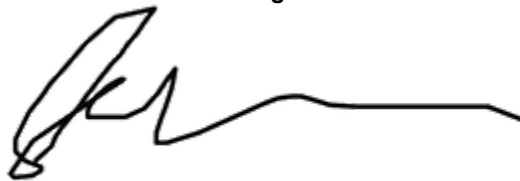
0630 starting in dense canopy area by new footbridge. Weeds consist primarily of Virginia creeper vines that form dense mats. Existing plantings in this area (Cal blackberry, coyote brush, mugwort, wild rose, etc). Crews are advised to leave woodrat middens intact.

1030-1115 looked at YEWA-1 again. No nest seen but male and fem YEWA seen, mobbing CASJ. They may be renesting SW of YEWA-1. SPTO fledgling being fed SW of YEWA-1. This area is a bird hotspot, perhaps due in part to the abundant flowering pepperweed. Silent LBVI seen here as well.

**Additional Comments**

photos 3 and 4 were added from outside app

**Signature**





**Before\_hand-pulling\_facingE.jpg**  
-118.18583 34.19819



**After\_hand-pulling\_facingE.jpg**  
-118.17729 34.18839



**Before\_hand-pulling\_facingS.jpg**  
-118.17714 34.1884



**After\_hand-pulling\_facingS.jpg**  
-118.17722 34.18811



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 16, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	62 °F	0-3 MPH	0 %
<b>End of Day</b>	14:56	83 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 2 excavators, 2 water trucks, 1 skip, 1 dozer, haul trucks. approximately 15 personnel. hauling sediment

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

calt, casj, spto, lego, coye, yewa, blph, parrots, rsha, western toad, caqu, clsw, hofi, anhu, alhu, cora, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site.

0715 monitored removal of vegetation debris piles and emergent vegetation. relocated 20 western toads and 2 western fence lizards.

1430 vegetation removal complete, biologist conducted final sweep.

1455 biologist left site

**Additional Comments**

N/A

Signature





**Photo\_1-removal of debris piles.jpg**  
-118.17445 34.18993



**Photo\_2-sediment removal activities.jpg**  
-118.1745 34.18983

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 16, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	81 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9, plus foreman Daniel, hand-pulling in south area of DG-4

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Spotted towhee, house wren, lesser goldfinch, common yellowthroat

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720 Crew member stung by yellow jackets

1245 Two crew members saw what they think was a CA king snake moving across the trail just below the road. But when Daniel and I arrived, we could not locate it. Observed hand-weeding along old forest road in the south of DG-4. Weeds controlled were mainly Himalayan blackberry, passionflower, and perennial pepperweed.

1415 Crew stopped pulling and will spend remaining time cleaning up and dumping vegetation in dumpster.

**Additional Comments**

N/A

Signature





**Photo 1-before weeding, DG-4, facing S.jpg**  
-118.17759 34.188



**Photo 2-before weeding Himalayan blackberry, facing S.jpg**  
-118.17743 34.18789



**Photo 3-after weeding, DG-4, same view as photo1.jpg**  
-118.17769 34.18797



**Photo 4-after clearing Himalayan blackberry, same view as photo2.jpg**  
-118.17745 34.18789

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Max Murray**  
**Date of Log: Jul 17, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	0 %
<b>End of Day</b>	14:40	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing
2. A skip loader and an excavator
3. Coordinated with Joe and John from Griffith; worked with Victor, the skiploader operator

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CORA, CALT, COYE, MODO, SOSP, BLPH, SAPH, RSHA, BUSH, LEGO, ACWO, WEBL, SPTO, western toad, coastal whiptail, California king snake, vole, side-blotched lizard, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 - arrive onsite  
0645 - clear vegetation before removal  
0700 - hauling begins, begin monitoring vegetation clearing  
1440 - end monitoring

**Additional Comments**

**Signature**





**Vegetation\_clearing\_before\_facingN.jpg**  
-118.1745 34.18996



**Vegetation\_clearing\_during\_facingSW.jpg**  
-118.17406 34.19052



**Vegetation\_clearing\_during\_facingN.jpg**  
-118.17634 34.1871



**Vegetation\_clearing\_after\_facingN.jpg**  
-118.17442 34.19001



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 17, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9, plus foreman Daniel, hand-pulling in DG-4 with one group working in planted area on eastern edge and the other (5) working in the YEWA-1 buffer.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

Observed one juvenile LBVI preening and foraging high in a willow near the road on the northeast edge of the buffer. Observed for 5 minutes starting at 0645. Did not see another LBVI for remainder of the day.

**List of species observed while monitoring:**

LBVI, house finch, California towhee, common yellowthroat, common raven, Anna's hummingbird, lesser goldfinch

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

First time working in the removed LBVI-1 buffer. Per ECORP, only 5 crew members can work in the buffer at a time, so remaining 4 are working nearby but outside.

0940 Break in irrigation in north of DG-4, reported by Christine T from ECORP. Sent Daniel and one crew member to address it. Weeds removed were mostly perennial pepperweed and poison hemlock.

**Additional Comments**

N/A

Signature





**Photo 1-before weeding, inside buffer, facing SW.jpg**  
-118.17524 34.19074



**Photo 2-weeding started in DG-4 outside buffer.jpg**  
-118.17515 34.19043



**Photo 3-after, same as photo1.jpg**  
-118.17525 34.19075



**Photo 4-after, same as photo2.jpg**  
-118.17523 34.19074

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 20, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	55 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	83 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith company, 1 dozer 1 excavator 2 water trucks 1 skip, approximately 15 personnel, mowing and sediment removal

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

lego, caki, psfl, bhgb, hofi, spto, coye, yewa, alhu, anhu, bewr, bars, clsw, cora, blph, western toad, western fence lizard, side blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site. Staked buffers for LEGO-5 and LEGO-6, informed contractor of active nests and presence of no work buffer.

0745 began monitoring emergent vegetation removal and deposit of debris into dumpster, relocated approximately 35 western toads and 2 western fence lizards.

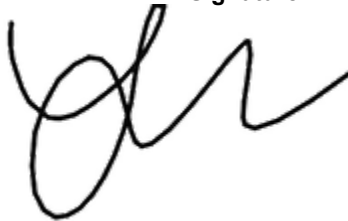
1405 mowing done for day.

1500 biologist left site.

**Additional Comments**

N/A

Signature





**Photo\_1-no work buffer around lego nests.jpg**  
-118.17673 34.18824



**Photo\_2-emergent vegetation removal.jpg**  
-118.17418 34.19015

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 20, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	81 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9, plus foreman Daniel, hand-pulling in DG-4 and DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Bushtit, house finch, common yellowthroat, lesser goldfinch

**Did You Observe any Non-Compliance Issues?**  Yes  No

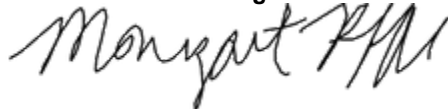
**Log Entry**

Crew working in same areas as previous Friday 7/17, with 5 working inside LBVI-1 buffer and 4 in the planted area to the east in DG-4. The buffer group started moving into DG-4A area as well. Weeds removed are primarily perennial pepperweed with some sand plantain.

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding DG-4, facing SE.jpg**  
-118.17511 34.19036



**Photo 2-before weeding in buffer, facing SE.jpg**  
-118.17547 34.19081



**Photo 3-after weeding, DG-4, same view as photo 1.jpg**  
-118.17518 34.19045



**Photo 4-after weeding in buffer, same as photo 2.jpg**  
-118.17547 34.19079



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 21, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	61 °F	0-3 MPH	0 %
<b>End of Day</b>	16:30	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Monitor vegetation removal with Victor on skiploader

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

Heard one fledgling begging adjacent to areas where we were doing vegetation removal

**List of species observed while monitoring:**

CALT HOFI CORA COHA CAQU CASJ SAPH RSHA SOSP LBVI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Monitored vegetation pile removals and vegetation removal with Victor. Relocated about 30 western toads. Also monitored rock removal and vegetation removal with excavator

**Additional Comments**

N/A

**Signature**





**Vegetation\_pile\_removal\_facing\_W.jpg**  
-118.17389 34.19015



**Hauling\_vegetation\_piles\_facing\_E.jpg**  
-118.17396 34.19035



**Vegetation\_removal\_facing\_E.jpg**  
-118.17667 34.18727



**Rock\_vegetation\_removal\_facing\_S.jpg**  
-118.17583 34.18766

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 21, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	89 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 including foreman Daniel Holmes, hand-pulling in DG-4 etc (south of Hahamongna park dirt lot). 5 workers in LBVI zone, recently released for limited work. The rest are working south of there, near construction fence (see log).

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

Occasional singing and chatter during morning hours about 200 feet north of our work area (34.191145°N 118.175709°W). I attempted to investigate several times but vocalizations were not sustained enough to track down the bird(s) visually.

**List of species observed while monitoring:**

COYE, HOFI, BEWR, HUVI, RSHA, SOSP, BARS, SPTO, MODO, ALHU, ANHU, BLPH, NUWO, ACWO, HOOR, CAQU, coastal whiptail, western fence lizard, side-blotched lizard, LBVI, southern pacific. rattlesnake, LEGO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 gave environmental training to three new workers.

0700 deploying 5 workers to LBVI buffer area, with the rest to area just south. Treated areas are in black willow forest with primary weeds being perennial pepperweed and poison hemlock, with some Hirschfeldia, Indian plantian, one bull thistle, etc.

1045 large southern Pacific rattlesnake crossing dirt road, heading west. I attempted to capture and relocate until I saw how large it was (and warm/active). Discussed with Margie and decided to leave it and move the crews further south (snake was slightly north of current work area. 13 rattle segments, a good 48" long. Last seen at 34.190906, - 118.175463, likely headed west toward denser forest/ravine.

1130 after lunch all crews are working further south near or along south side of LBVI buffer, to avoid rattlesnake.

**Additional Comments**

N/A

**Signature**





**Before\_hand-pulling\_facingE.jpg**



**After\_hand-pulling\_interrupted\_facingE.jpg**  
-118.17574 34.19084



**During\_hand-pulling\_facingSW.jpg**  
-118.17544 34.19068



**After\_hand-pulling\_facingSW.jpg**  
-118.17551 34.19062

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 22, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	61 °F	0-3 MPH	75 %
<b>End of Day</b>	15:00	81 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Monitor vegetation removal with Victor on skid loader

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

HUVI HOFI CORA YEWA SOSP ALHU CAQU western fence lizard, western whiptail, western toad, red-crowned parrot

**Did You Observe any Non-Compliance Issues?**  Yes  No

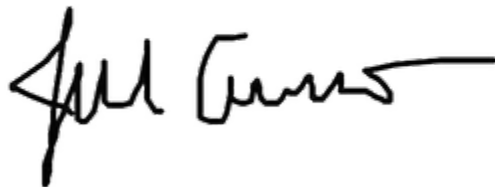
**Log Entry**

Monitored vegetation clearing in the southwest corner with Victor on skid loader. Relocated a few western toads and a western whiptail. 2 HOFI fledglings were in this area, so I kept vegetation on the side slopes of the drainage ditch for them to use. Moved over to area west of weigh station to remove vegetation. Stakes were missing in this area so I used the collector app to place yellow flagging where the fence line should be.

**Additional Comments**

N/A

**Signature**





**Vegetation\_removal\_before\_facing\_E.jpg**  
-118.17653 34.18723



**Vegetation\_removal\_after\_facing\_E.jpg**  
-118.17688 34.18721



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 22, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	90 %
<b>End of Day</b>	15:00	83 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 including foreman Daniel Holmes hand-pulling in southwest project area (DG-4, DG-4A). 1 worker left mid-morning.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

LBVI briefly singing at 0730 within LBVI buffer near dirt access road, near the same LBVI location as yesterday (34.19129, -118.175685).

**List of species observed while monitoring:**

COYE, HOFI, BEWR, HUVI, SOSPO, BARS, MODO, ALHU, ANHU, BLPH, NUWO, HOOR, CAQU, coastal whiptail, western fence lizard, side-blotched lizard, LBVI, LEGO, western toad, CALT, big-eared woodrat middens, WEBL, southern alligator lizard, SPTO, COHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 crew is working south of LBVI buffer and a crew of 4-5 just inside buffer boundary. Target areas are a section of irrigated willows/mule fat etc with pepperweed, mustard, lamb's quarters, poison hemlock, Dysphania botrys, and two large open-canopy sections primarily composed of pepperweed with a few hemlock. About half of the pepperweed canopy is dead and half green and flowering.

1000 I spooked a male and female COYE pair in a row of willows with understory of poison oak and pepperweed between work crews (vicinity of 34.190096, -118.175561). Searched for about 1 hour but didn't find a nest. After lunch I returned but there were no COYE in the area irritated at me this time; assume no nest there. Relatively quiet birdwise overall today although not as hot as yesterday. Two yellow jacket nests marked with red pin flags but no stings.

1420 crew starts to clean up.

**Additional Comments**

N/A

**Signature**





**Photo\_1\_Before\_hand-pulling\_facingSW.jpg**  
-118.17537 34.18998



**Photo\_2\_After\_hand-pulling\_facingSW.jpg**  
-118.17538 34.19



**Photo\_3\_Before\_hand-pulling\_facingSW.jpg**  
-118.17564 34.19059



**Photo\_4\_after\_hand-pulling\_facingSW.jpg**  
-118.17561 34.1906

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Taylor Dee**  
**Date of Log: Jul 23, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:37	64 °F	0-3 MPH	100 %
<b>End of Day</b>	14:53	89 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith conducting sediment removal activities and clearing emergent weedy vegetation. 2 excavators loading haul trucks, 1 blade and 2 water trucks operating. 1 skip loader operated by Victor (Savala).

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CASJ, parrot sp., COYE, WREN, CALT, BLPH, SOSP, BUSH, western fence lizard, AMCR, ANHU, LEGO, HOFI, coastal whiptail, California ground squirrel, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0636 signed in at trailer. Met with Griffith foreman.

0655 met skip loader operator at staging area and mobilized to work area. Plan to monitor skip loader removing emergent vegetation along fence within project site in preparation for crew to push off fence (remove and reinstall fence) along project boundary on west side.

0659 haul trucks arrived.

0700 surveyed area to be cleared, no biological concerns observed.

0715 began monitoring removal of emergent vegetation.

1130 met with John (Griffith) and Victor on east side where emergent vegetation planned to be removed for reinstallation of haul road. No biological concerns observed. Monitored removal of vegetation which was primarily non-native. After vegetation cleared, skip loader filled in one ditch.

1423 vegetation removal done for the day. Griffith began site clean up.

1453 signed out at trailer.

**Additional Comments**

N/A

**Signature**





Vegetation\_removal\_west\_side\_during\_facingSW.jpg  
-118.17552 34.18955



Vegetation\_removal\_for\_haul\_road\_during\_facingSE.jpg  
-118.17391 34.18646



Vegetation\_clearing\_activities.jpg  
-118.17391 34.18652

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 23, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	74 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12, plus foreman Daniel hand-pulling in DG-4 and DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Northern rough-winged swallow, black phoebe, lesser goldfinch, California towhee, California quail, house finch

**Did You Observe any Non-Compliance Issues?**  Yes  No

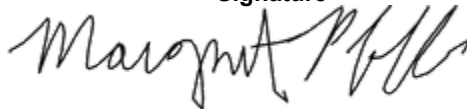
**Log Entry**

0650 Gave WEEP training to temporary worker (Pedro) before starting work. Crew continuing in same areas as previous day with one group working in DG-4A on the east edge of LBVI-1 buffer and the other group continuing south in planted area of DG-4 along ESA fence. Weeds pulled were primarily perennial pepperweed with some sand plantain and chenopodium. Investigated SOSP-2, but did not find a nest. Likely never completed. Two crew members stung by yellow jackets in different areas, given sting relief wipes and cream.

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding in DG-4 next to ESA fence, facing S.jpg**  
-118.17492 34.1903



**Photo 2-before weeding in DG-4A, facing SE.jpg**  
-118.17551 34.19063





**Photo 3-after weeding, same view as photo 1.jpg**  
-118.17496 34.19029



**Photo 4-after weeding, piled vegetation, same view as photo 2.jpg**  
-118.17553 34.19061

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 24, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:43	65 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	83 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith company 1 excavator 1 blade 1 dozer 1 skip 2 water trucks. Approximately 15 personnel, hauling sediment

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

anhu, cora, parrots, sbmu, rwbl, clsw, calt, hofi, rsha, western toad, bars, coastal whiptail, side-blotched lizard, lego, yewa, deer mouse

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrive on site.

0700 begin monitoring skip removing emergent vegetation in southeast corner to prepare for alternative truck access route, relocated 4 western toads.

1200 finished at southeast corner, began clearing around ESA fenceline west of scalehouse to move fence back to intended alignment.

1425 done with clearing for the day

1450 biologist conducted final clearance of site and left site.

**Additional Comments**

N/A

**Signature**





**photo\_1-clearing at southeast corner.jpg**  
-118.17402 34.18645



**photo\_2-hauling operations.jpg**  
-118.17394 34.18655



photo\_3-clearing along western fenceline.jpg  
-118.17586 34.18927

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 24, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12, plus foreman Daniel, hand-pulling in DG-4 and DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Black phoebe, common yellowthroat, house wren, California towhee, swallow, bushtit, ash-throated flycatcher

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Crew continuing in planted area on north side of trail started 7/23 afternoon. Another group continuing in planted area of DG-4 in LBVI-1 buffer.

1230 Crew finished detailing planted areas of DG-4 along ESA fence and moved to DG-4A area where it is mostly pepperweed. Heard Tom Sawyer campers in adjacent area and went with Daniel to investigate. They left and we confirmed no plants were damaged. Later talked with camp directors who reassured us that they would keep counselors out of ESAs.

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding, N side of trail, taken end of 7-23.jpg**  
-118.17506 34.19032



**Photo 2-before weeding planted area in buffer, facing W.jpg**  
-118.17552 34.19093



**Photo 3-after weeding, same as photo 1.jpg**  
-118.17517 34.19041



**Photo 4-after weeding, same view as photo 2.jpg**  
-118.17665 34.19143

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carley Lancaster**  
**Date of Log: Jul 27, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	64 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	82 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith crew removed vegetation along the western extent of the reservoir. Vegetation was removed using one skip loader and two water trucks. Crew consisted of one foreman and three equipment operators. In addition, excavation of sediment material using one excavator, two water trucks, and numerous haul trucks, was observed within the cleared portions of reservoir I.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

cottontail, MODO, NOMO, HOFI, CORA, ROPI, RTHA, LEGO, ANHU, CALT, SPTO, CAQU, CLSW, NRWS, WEBL, western toad, western fence lizard, western whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645 conducted pre-removal sweep.

0700 monitored emergent vegetation clearing on west side of reservoir. Observed several western toads, western fence lizards, and western whiptails. All were relocated out of the impact area.

1500 conducted final sweep and biologist left for the day.

**Additional Comments**

Signature







**Vegetation\_clearing\_before\_facingSW.jpg**



**Vegetation\_clearing\_during\_facingSW.jpg**



**Vegetation\_clearing\_after\_facing\_SW.jpg**  
-118.17575 34.18935

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 27, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	14:40	82 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12, plus foreman Daniel, hand-pulling in DG-4 and DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Yellow warbler, black phoebe, Bewick's wren, Anna's hummingbird, bushtits, California towhee, barn swallow, California quail, spotted towhee, house finch, acorn woodpecker

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645 Brief sighting of a male YEWA foraging in a willow then flew into a nearby cottonwood

0700 Gave WEEP training to temporary worker (Cleo) before starting work

1000 Crew member exposed to poison oak. Gave him technu and he was able to change into a clean shirt and gloves. Reconfirmed new crew knows how to recognize poison oak. Crew member left at 1310 after developing rash on his forearm.

1030 Daniel not feeling well, decided to go home and get tested. Left D in charge.

1250 crew member found a dead bird (possibly a juvenile quail) next to the trail where the crew had been working.

The immediate area had not been disturbed as it was directly next to a patch of poison oak. I think it perished naturally and not as a result of the crew's activities. Observed 5-person crew complete planted area of DG-4 and pocket of DG-4A along the west side of trail (primarily perennial pepperweed with mustard) while remaining crew continued in open field in DG-4A (dominated by pepperweed). All crew moved to DG-4A after second break.

**Additional Comments**

N/A

**Signature**





**Photo 1-before hand-pulling, DG-4A, facingW.jpg**



**Photo 2-before weeding, DG-4A along road, facing W.jpg**  
-118.1755 34.19039



**Photo 3-after clearing, same view as photo 1.jpg**  
-118.17528 34.19113



**Photo 4-after weeding, DG-4A, same as photo 2.jpg**  
-118.17542 34.19038

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 28, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	61 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Monitored vegetation removal with Victor on skip loader

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA BEWR SOSP RSHA HUVI PSFL BLPH HOFI BHGR CORA CAQU desert cottontail, California toad, western whiptail, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Monitored vegetation removal with Victor on skip loader. Relocated three western toads and a western whiptail. Watched southwestern corner of vegetation for any nesting behaviors or fledglings.

**Additional Comments**

N/A

**Signature**





**Bulldozer\_facingE.jpg**  
-118.17554 34.1872



**Vegetation\_removal\_before\_facingE.jpg**  
-118.17649 34.18741



**Vegetation\_removal\_after\_facing E.jpg**  
-118.17685 34.18735



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 28, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	89 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 including foreman Daniel Holmes, hand-pulling in SW area of reservoir. DG-4 and DG-4A areas.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

0730-0810 followed singing LBVI and second (female?) bird foraging in willows and mulefat, they slowly made their way from the approximate center of the LBVI buffer southward to about 34.1904772, -118.1752254 (just northwest of construction fence). No nesting behavior, good lengthy observations. 0842 I heard some chatter from near coordinates above and this was the male, which sang briefly until flying back north at 0852. 1240 brief singing coming from territory center heard from parking lot.

**List of species observed while monitoring:**

HOFI, CALT, ANHU, YEWA, BEWR, BUSH, BLPH, COYE, LBVI, BARS, ALHU, HOOR, CASJ, western fence lizard, side-blotched lizard, California king snake, big-eared woodrat (middens and 3+ scurrying rats), COYE fledgling at 34.1905970, -118.1753427, close to where I was following pair last week.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 crew of 5 starts hand-pulling around road turn-off within LBVI buffer, which is permitted. 6 workers continue hand-pulling in weedy field on S side of LBVI buffer (after I inspected areas for sensitive biological resources). These areas are primarily perennial pepperweed with poison hemlock, and mustards. Roadside area also has Lactuca serriola and an undersotry of tocalote.

0730-0810 followed LBVI, see above. Then monitored both crews and looked for nests/nesting behavior ahead of the work.

1045 crew alerted me to California king snake near above turn-off; I handled the docile snake and showed the workers, then relocated it 200 feet to west in thicker brush away from the work.

1300 southern crew getting into drainage with willow canopy and dense groundcover of pepperweed.

1445 crews are done pulling; stockpiles left on-site because dumpster is full and no replacement today.

**Additional Comments**

N/A

**Signature**





**Photo\_1-during\_hand-pulling\_facingSW.jpg**  
-118.17565 34.1903



**Photo\_2-after\_hand-pulling\_facingSW.jpg**  
-118.17566 34.1903



**Photo\_3-during\_hand-pulling\_facingSW.jpg**  
-118.17511 34.19116



**Photo\_4-after\_hand-pulling\_facingSW.jpg**  
-118.17511 34.19117

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 29, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:37	88 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 2 water trucks, 1 excavator, 1 blade, 1 dozer, 1 skip. Approximately 15 personnel. hauling sediment and removing emergent vegetation, restoring ESA fence

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

lego, parrots, sosp, bewr, anhu, spto, calt, casj, yewa, nuwo, bush, hofi, western fence lizard, alhu, psfl, coastal whiptail, western toad, deer mouse, alligator lizard, cora, clsw, bars

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived on site, conducted clearance of work area.

0720 skip began clearing in southwest corner, relocated 3 western toads, 1 western fence lizard, 1 deer mouse.

1000 began clearing west of scale house to restore ESA fence. relocated 15 western toads, 1 deer mouse, 1 alligator lizard

1415 skip done for the day. biologist conducted final sweep of site.

1435 biologist left site

**Additional Comments**

N/A

**Signature**





**photo\_1-vegetation clearing SW corner.jpg**  
-118.17667 34.18726



**photo\_2-sediment hauling activities.jpg**  
-118.17635 34.18707



photo\_3-vegetation clearing west of scalehouse.jpg  
-118.17535 34.18974



photo\_4-ESA fence restoration.jpg  
-118.17598 34.18923

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: Jul 29, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 including foreman Daniel Holmes hand-pulling in SW section of reservoir.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

0650 LBVI briefly singing in coast live oak 34.191163°N 118.176847°W within east edge of buffer as crews start weeding buffer area. 0730-830 singing male foraging around old nest site and edge of weed-pulling area, I'm tracking it to see if any nesting behavior. Male heard singing in vicinity of nest site throughout the day.

**List of species observed while monitoring:**

CALT, SPTO, OATI, LBVI, CASJ, BEWR, HOFI, BGGN, CAQU + fledglings, MODD, LEGO, western fence lizard, ACWO, BHGR, CATH, side-blotched lizard, SOSR, California ground squirrel, Botta's pocket gopher

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 crew of 5 hand-pulling along access road in southwest sector of LBVI, starting in planted area with non-native grasses, Melilotus, Amaranthus, chicory, Carduus, Conium, etc. Ground under dead grasses is also dense with Medicago burr seeds but won't be able to rake them all up realistically. Rest of crew bagging up yesterday's bundles for dumpster.

0900 the rest of crew (7+ Daniel) is creating line along SE edge of LBVI and working south, away from buffer in field started yesterday (34.190705°N 118.175004°W) to ensure only 5 crew members in total were within buffer.

0930 attempted to clear a narrow path with Daniel and one worker through LBVI buffer to better access crews on either side but woody vegetation is too dense on west side to bother. Afternoon: crews continue to work in same areas; hot weather; low bird activity; no new nesting suspected. Crews stop pulling at 1440. Many stockpiles left in the field due to flakey dumpster service.

**Additional Comments**

N/A

**Signature**





photo\_1\_before\_hand-pulling\_facingSE.jpg  
-118.17692 34.191



photo\_2\_after\_hand-pulling\_facingSE.jpg  
-118.1769 34.19101





**photo\_3\_after\_hand-pulling\_facingSE.jpg**  
-118.17507 34.19102



**photo\_4\_hand-pulling\_SE\_edge\_LBVI\_buffer\_facingSE.jpg**  
-118.17509 34.191

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 30, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	62 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	97 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company 2 water trucks, 1 excavator, 1 dozer, 1 blade, 1 skip, haul trucks. Approximately 15 personnel. Hauling sediment and removing emergent vegetation.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

bewr, lego, spto, cora, sosp, coye, calt, western toad, side-blotched lizard, coastal whiptail, gull sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived onsite

0700 began clearing along ESA fence near alta dena drain

1000 began clearing near old truck ramp to prepare for new haul route. relocated 15 western toads, 1 side blotched lizard and 1 coastal whiptail.

1420 completed vegetation removal for the day, conducted final sweep

1450 biologist left site

**Additional Comments**

N/A

**Signature**





**photo\_1-esa fence prep.jpg**  
-118.17365 34.18729



**photo\_2-esa fence installation.jpg**  
-118.17358 34.18693

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 30, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:35	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 11, plus foreman Daniel, hand-pulling in DG-5, DG-4A, and DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

California quail, California towhee, yellow warbler, song sparrow, Anna's hummingbird, desert cottontail, mourning dove, house finch

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 Crew working in 3 groups: 5 finishing DG-5 in vireo section (annual non-native grasses), 3 in planted area of DG-4 at south end of parking area (pigweed, mustard, and pepperweed), and 3 in pepperweed field in DG-4A on NE end of trail.

0700 Female yellow warbler foraging in DG-4, then flew into taller trees across the road

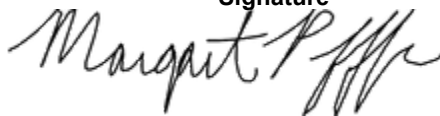
0830 crew finished planted area of DG-4 and moved over to DG-4A area after break

1030 crew paused pulling to focus on tarping/hauling piled vegetation while myself and Daniel went to the mining pit to meet with project partners. Crew stopped pulling at 1430.

**Additional Comments**

N/A

Signature





**Before weeding, DG-4A, facing SE.jpg**  
-118.1712 34.18961



**DG-4, weeding in progress, facing W.jpg**  
-118.17531 34.19188



**After weeding, more to do.jpg**  
-118.17515 34.191



**After weeding, DG-4.jpg**  
-118.17533 34.19188

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: Jul 31, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	70 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	97 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Monitor vegetation removal with Victor on skip loader

Did you observe any special-status species?  Yes  No

Were any least Bell's Vireo detected?  Yes  No

**List of species observed while monitoring:**

CALT SOSP HOFI CASJ BLPH LEGO red-crowned parrot, desert cottontail, California ground squirrel, western toad

Did You Observe any Non-Compliance Issues?  Yes  No

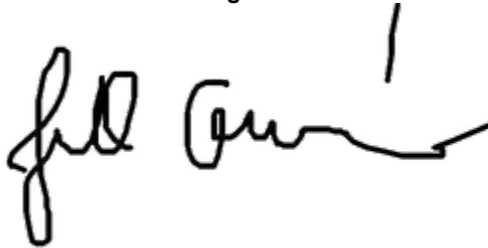
**Log Entry**

Monitored vegetation removal in the south east corner With Victor on skip loader. Relocated about 15 western toads.

**Additional Comments**

N/A

Signature





Vegetation\_removal\_facingS.jpg  
-118.17372 34.18634



Vegetation\_removal\_facingS.jpg  
-118.17435 34.1861



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: Jul 31, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:49	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:23	100 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Griffith Company, 2 excavators, 1 skip, 1 dozer, 1 blade, 2 water trucks. hauling sediment and removing emergent vegetation

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

bewr, casj, caqu, parrots, sosp, anhu, laz b, coye, hofi, western toad, side-blotched lizard, cora, calt, deer mouse, norway rat

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640 arrived onsite. began monitoring excavator removing emergent vegetation at southeast end. Relocated approximately 40 western toads, 1 side-blotched lizard, 2 deer mice  
1500 clearing done for the day, biologist does final sweep and leaves site

**Additional Comments**

N/A

**Signature**





**photo\_1-excavator clearing vegetation.jpg**  
-118.17369 34.18681



**photo\_2-excavator clearing vegetation.jpg**  
-118.17454 34.1867



photo\_3-work area post removal.jpg  
-118.17427 34.18635

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: Jul 31, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	97 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew (11) with foreman Daniel hand-pulling in DG-4 and DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, CATO, BUSH, ANHU, LEGO, Icterus sp., ALHU, BGGN, COYE, HOFI, desert cottontail, gopher, ACWO, CASJ, BLPH, BEWR, CATH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630 Safety meeting with reminders on COVID and heat warning protocols

0645 Group of 5 starting in planted area along road in NW LBVI section. Other group starting just south of buffer moving E into old YEWA-1 buffer.

1030 Equestrian reported a disconnected irrigation line in north section. Daniel & D went to repair it and check others nearby. Three crew members left in afternoon. Two planned, other due to heat.

1145 Moved both groups to shaded area near YEWA-1 nest, DG-4A. Mostly pepperweed with wild radish and poison hemlock

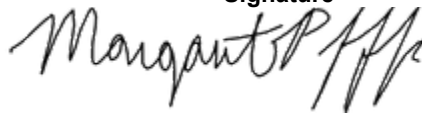
1405 crew member found single egg on ground while weeding. No visible nest nearby or above. Looks non-viable. Allowed work to continue.

1430 crew stopped pulling. Have to leave piled vegetation because dumpster is full and will not be replaced until Monday.

**Additional Comments**

N/A

**Signature**





**Photo 1-before weeding, DG-4.jpg**  
-118.17621 34.1919



**Photo 2-before weeding, edge of old YEWA-1 buffer, facing E.jpg**  
-118.17674 34.19068



**Photo 3- after weeding same as photo 1.jpg**  
-118.17616 34.1919



**Photo 4-after weeding, piled vegetation due to full dumpster.jpg**  
-118.17682 34.19071