

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 3, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------------|-------------------------|-------------------------|------------------------|
| Start of Day | 06:15 | 70 °F | 0-3 MPH | 0 % |
| End of Day | 14:00 | 90 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation clearing 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:

Western toad, deer mouse, CORA, CALT

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700-1400 monitored vegetation clearing. No sensitive species observed.

Additional Comments

Signature





Vegetation_clearing_facingNE.jpg
-118.17401 34.18631



During_vegetation_clearing_facingNE.jpg
-118.1753 34.18635

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: Aug 3, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:12 | 60 °F | 0-3 MPH | 0 % |
| End of Day | 15:11 | 89 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith Company 2 excavators, 1 skip, 2 water trucks, 1 blade, approximately 15 personnel, hauling sediment and removing emergent 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, lego, hofi, laz b, calt, western toad, cora, amcr, side-blotched lizard, blph, spto, deer mouse, cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived on site to train new monitor.

0700 began observing vegetation removal, relocated approximately 45 western toads and 2 deer mice.

1450 work completed for day; biologist conducted final sweep of site.

1510 biologist left site

Additional Comments

N/A

Signature





photo_1-excavator removing vegetation piles.jpg
-118.17396 34.18673



photo_2-excavator removing vegetation.jpg
-118.17496 34.18601

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: Aug 3, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 66 °F | 0-3 MPH | 0 % |
| End of Day | 14:40 | 87 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (8) led by Daniel hand-pulling in southern 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:

SOSP, LEGO, CALT, CATH, CASJ, NUWO, HOFI, BLPH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Observed crew hand-pulling in same area as Friday afternoon, focusing on planted area of DG-4. Weeds were primarily perennial pepperweed with some hemlock and wild radish

0815 Checked several protective plant cages and found some native annuals among weeds, but not the container plants. Asked crew to remove cages until plants are replaced.

1210 Two crews sent to check all irrigation timers on west side for 2 hours

1340 Crew member with irritant stuck in his eye, Daniel assisted with eye drops and flushing. Returned to work 30 minutes later.

1400 Dumpster replaced, crew is leaving vegetation piled from Friday and today until tomorrow. Stopped pulling and begin cleaning up, checking microlines at 1435.

Additional Comments

N/A

Signature





Before starting, DG-4 planted area, facing NE.jpg
-118.17129 34.18846



After clearing, with piled vegetation.jpg
-118.17675 34.18959

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: Aug 4, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:20 | 64 °F | 0-3 MPH | 100 % |
| End of Day | 15:10 | 85 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith Company 2 excavators, 1 dozer, 1 blade, 1 skip, 3 water trucks. haul trucks. Approximately 15 personnel, hauling sediment and removing emergent 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:

modo, cora, lego, anhu, alhu, yewa, sosp, calt, casj, bars, western toad, western fence lizard, deer mouse, hofi, blph

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 arrived on site and checked on lego nests on west side. at least 1 still active.

0705 began monitoring vegetation and boulder removal west of scale house. relocated 2 western fence lizards, 6 western toads and 1 deer mouse

0900 moved to SW corner to remove vegetation piles and emergent vegetation

1200 completed mowing in SW corner, removing vegetation piles

1400 resumed mowing

1500 work done for the day

1510 biologist left site

Additional Comments

N/A

Signature





photo_1-excavator and skip moving boulders.jpg
-118.17555 34.18966



photo_2-sediment hauling activities.jpg
-118.17565 34.18935

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 4, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 63 °F | 0-3 MPH | 100 % |
| End of Day | 15:00 | 85 °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 project area, DG-4. Three workers spent about 5 hours on maintenance instead of weeding.

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, ACWO, BEWR, ALHU, BARS, BUSH, SOSP, ANHU, HOFI, NUWO, BLPH, BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew resuming work in same area as yesterday: a large open-canopy area within YEWA-1 buffer (released), partially overlapping planted section. Weeds are primarily green pepperweed growth with some poison hemlock, lamb's quarters, etc. After a pre-work survey I advised crews to be aware of black and yellow garden spiders. Sure enough, I translocated several large spiders out of the immediate work area. Bird activity is light. Excavation work is very close to our position which inhibits some bird detection due to noise.

1340 crew done pulling. Now bagging bundles and checking water lines. I go with 2 guys to several locations within LBVI buffer while they inspect drippers.

1445 had to leave about 15 bags of waste near road due to full dumpster.

Additional Comments

All photos from same work area.

Signature





Photo_1_hand-pulling_facingS.jpg
-118.17651 34.1897



Photo_2_after_hand-pulling_facingS.jpg
-118.17651 34.18972



photo_3_after_hand-pulling_facingE.jpg
-118.17675 34.18964

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 5, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 66 °F | 0-3 MPH | 100 % |
| End of Day | 15:00 | 84 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. Excavator, skip loader, water truck
3. George, Victor, Willie

Did you observe any special-status species? Yes No

YEWA

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

NUWO, YEWA, SOSP, CASJ, AMCR, TRES, western toad, western fence lizard, PSFL, CALT

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing.
1500 work done

Additional Comments

Signature





Vegetation_clearing_facingSW.jpg
-118.17647 34.18689



Vegetation_clearing_facingS.jpg
-118.17679 34.18704

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: Aug 5, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 63 °F | 0-3 MPH | 100 % |
| End of Day | 11:41 | 71 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith Company 2 excavators, 1 dozer, 1 skip, 1 blade, 3 water trucks, approximately 15 personnel. hauling sediment and removing emergent 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:

bewr, calt, lego, yewa, bush, parrots, california ground squirrel, western fence lizard, spto, anhu, atfl, sosp, cora, clsw, rsha, psfl, casj, hofi, nuwo, modo, coyote, cottontail, caqu

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived onsite

0700 began working with excavator to remove vegetation in SW corner.

0830 left other monitor with excavator and began updating/deactivating previously active nests around perimeter

1140 left site, other monitor Jen Kendrick is monitoring work activities

Additional Comments

N/A

Signature





photo_1-excavator removing vegetation.jpg
-118.17644 34.18685



photo_2-sediment hauling activities.jpg
-118.17644 34.18686

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 5, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 63 °F | 0-3 MPH | 100 % |
| End of Day | 15:00 | 83 °F | 0-3 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 SW project area, DG-4, DG-4A.

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

LBVI briefly singing in buffer/territory around 0800 (approx. 34.191561°N 118.176164°W).

List of species observed while monitoring:

BLPH, SOSP, BEWR, LBVI, YEWA, LEGO, HOFI, HUVI, CASJ. Big-eared woodrat, coastal whiptail, western fence lizard BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew continuing in same areas as yesterday, in/around YEWA-1 buffer. Pulling mostly pepperweed in open areas and into willow forest canopy. 3-5 guys working further to the NE, removing pepperweed under willow canopy, while rest of crew focuses on pepperweed and hemlock closer to the service road.
1345 woodrat living inside irrigation valve box. Not removed, can escape on own.

Additional Comments

N/A

Signature





photo_1-before_hand-pulling_facingNW.jpg
-118.17675 34.18956



photo_2-after_hand-pulling_facingNW.jpg
-118.17675 34.1896



photo_3-before_hand-pulling_facingSE.jpg
-118.17658 34.18951



photo_4-after_hand-pulling_facingSE.jpg
-118.17651 34.1895

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 6, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 66 °F | 4-6 MPH | 100 % |
| End of Day | 15:00 | 87 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. Excavator, skid, water truck
3. Victor, Willie, George

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BUSH, HOFI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing. No special status species observed.

Additional Comments

No

Signature





Vegetation_clearing_facingNW.jpg
-118.17666 34.18758



Vegetation_clearing_facingSE.jpg
-118.17587 34.18688

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 66 °F | 0-3 MPH | 100 % |
| End of Day | 14:45 | 78 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (8), led by 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:

BLPH, HOFI, CALT, DEJU, CASJ, BUSH, OATI, HOWR, ANHU, NRWS, MODO, female HOOR, BARS, YEWA, WEWP, BEWR, RTHA, SOSP, RSHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

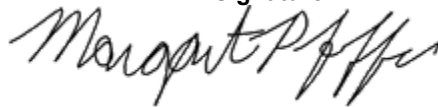
Crew is continuing to hand-pull in the same area of DG-4A as previous day. Weed species are primarily perennial pepperweed with some wild radish and curly dock. Dumpster is still full, so there are dozens of piles throughout the work area.

1015 A pair of yellow warblers and a juvenile, foraging together in willows and mulefat about 100ft from the crew. Observed for approximately 30 minutes. Female hooded oriole foraging and calling nearby, but male not visible.
1430 crew stopped pulling

Additional Comments

N/A

Signature





Before clearing, DG-4A, facing E.jpg
-118.17681 34.1894



Large open area of DG-4A to be cleared over next several days, facing S.jpg
-118.17662 34.18954



After clearing, vegetation piled.jpg
-118.1766 34.18956

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 7, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 57 °F | 0-3 MPH | 0 % |
| End of Day | 14:00 | 84 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. Excavator, water truck
3. George, Willie

Did you observe any special-status species? Yes No

YEWA

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

LEGO, AMCR, PSFL, YEWA, BUSH, desert cottontail, western toad, coyote

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing. 1400 vegetation clearing completed.

Additional Comments

Signature





Vegetation_clearing_facingSE.jpg
-118.17623 34.18681



Vegetation_clearing_facingE.jpg
-118.17612 34.18683

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 57 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 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 SW project area in DG-4. Actually three of the crew did maintenance until 1315, leaving only six plus foreman conducting weeding.

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

LBVI, possible juvenile, foraging and singing broken, unpolished song just south of work area at 34.189444°N 118.176615°W, in area of willows but no understory (formerly pepperweed, now pulled). Also a WAVI in here chasing either another WAVI or second LBVI.

List of species observed while monitoring:

YEWA, BEWR, SPTO, CALT, ANHU, ALHU, CASJ, HOFI, BGGN, ACWO, BLPH, NUWO, MODO, BARS, OATI, BUSH, SOSP, LBVI, WAVI, LEGO, AMCR, western fence lizard, side-blotched lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 three workers doing irrigation maintenance while five bagging piles in yesterday's work area and two bagging piles at S edge of LBVI buffer.

0900 YEWA fledgling at 34.189606°N 118.177255°W by road, nearby failed YEWA nest and possibly same adults that renested.

0920 currently 4 workers in yesterday's area to S, 2 in LBVI S edge, all rest are at northwest end of restoration area, doing maintenance. I checked on them, met Carley with ECORP, and visited the coyote den that was still wet from a recent leak. No obvious fresh tracks present but soil may be hard/crusty from wetness. In S end where work took place this week, there was more raking and bundling of bags than actual weed pulling. Crews headed back to dumpster at 1440.

Additional Comments

Photo 3 has more bags than what is shown in photo 1 because they contain weeds from left of frame, see photo 4.

Signature





photo_1-raking_bagging_facingW.jpg
-118.17674 34.18961



photo_2-finishing_up_bagging_in_LBVI_buffer_facingE.jpg
-118.17713 34.19069



photo_3-after_raking_bagging_facingW.jpg
-118.17669 34.18958



photo_4-area_weeded_and_raked_facingS.jpg
-118.17679 34.18962

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 10, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 64 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 90 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Monitored vegetation removal with Thomas on skip loader and with excavator

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:

BUSH OCWA PSFL ANHU COYE YEWA red-crowned parrot HOFI CAQU western toad, California vole, Norway rat western fence lizard, desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

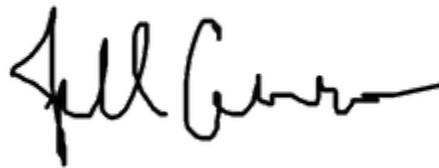
Log Entry

0700 checked on 3 LEGO nests along ESA fence line, southwest of scale house to see if still active. Watched area and saw no nest activity there. presumed all have fledged due to timing. Monitored vegetation removal in southwest corner with both Thomas on skip loader and with the excavator which was required for the steep slopes. Relocated 3 western toads and a California vole.

Additional Comments

N/A

Signature





Vegetation_removal_facingN.jpg

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 58 °F | 0-3 MPH | 0 % |
| End of Day | 14:50 | 84 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (9) led by Daniel, bagging piled vegetation and weeding in patches previously missed 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:

BLPH, LEGO, CALT, YEWA, ALHU, ANHU, SPTO, HOFI, SOSP, BGGN, CORA, ATFL, PSFL, HOOR, CASJ, MOD0

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Crew begins tarping vegetation pulled last week and hauling these and tarps from Friday to the truck/dumpster. Expecting two empty dumpsters today.

0710 Briefly saw a female YEWA foraging in an oak near the road where the crew is loading the truck with tarps. Hear male calling from willows near YEWA-1.

0750 4 guys moved to hand-pull pepperweed along trail and poison hemlock along edge of old buffer near patch of evening primrose.

1230 Moved two guys pulling near primrose to a shadier area next to other pair pulling along the trail.

1330 crew finished hauling piles from previous days and joined in hand-pulling. Several eucalyptus re-sprouts cut back.

1440 crew stopped pulling.

Additional Comments

N/A

Signature





Tarps left from Friday to be hauled this AM.jpg
-118.17687 34.18966



Vegetation piles to be tarped and hauled.jpg
-118.17648 34.18971



Before weeding, DG-4A, facing N.jpg
-118.17696 34.1901



Section previously missed along trail, facing W.jpg
-118.17688 34.18968

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 11, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 57 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 88 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation debris removal with Thomas 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 CALT CAQU SOSF HOFI PSFL CORA red-crowned parrot, western toad, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Vegetation removal with Thomas on skip loader

Additional Comments

Signature





Vegetation_pile_removal_facing_SE.jpg
-118.17623 34.18656



Excavation_facing_E.jpg
-118.17568 34.18708

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 11, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|--------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 61 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 89 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand-pulling in SW project area: DG-4, DG-4A

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

0940 LBVI singing along N edge of nesting buffer near dumpster area (34.191770°N 118.175847°W).

List of species observed while monitoring:

HOFI, SOSP, BHGR, CALT, ACWO, ANHU, ALHU, CASJ, BTPI, MODO, LEGO, HOOR, YEWA still singing; 40+ HOFI foraging in adjacent weed-cleared area, western fence lizard, side-blotched lizard, BUSH, BLPH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew continues hand-pulling in same area as yesterday. 5 workers near old YEWA-1 nest getting pepperweed near willows and 3 getting hemlock and pepperweed within primrose stand around old COYE-1 nest.
1120 dumpster truck arrives, removes full dumpster, delivers empty one, now there is one full and one empty on-site.
1130 crews are moving from sunny areas (DG-4) to shaded areas under willows (DG-4A) as the heat picks up.
1445 crew wrapping up, headed to dumpster while I take photos, inspect site, complete daily log.

Additional Comments

N/A

Signature





photo_1-DG-4_starting_hand-pulling_facingN.jpg
-118.17688 34.19005



photo_2_DG-4_DG-4A_hand-pulling_raking_facingS.jpg
-118.1769 34.18997



photo_3-DG-4A_after_pulling_facingNW.jpg
-118.17687 34.18972



photo_4-DG-4A_after_pulling_facingS.jpg
-118.17713 34.18986

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 12, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:53 | 63 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 99 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. Skip loader
3. Thomas, Griffith Company

Did you observe any special-status species? Yes No

YEWA

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

YRWA, CALT, CASJ, YEWA, CAQU, NOFL, HOFI, BLPH, SPTO, SOSP

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing.
1500 crew finished for the day.

Additional Comments

Signature





Vegetation_clearing_facingW.jpg
-118.17288 34.18933



Vegetation_clearing_after_facingN.jpg
-118.17287 34.18906



Vegetation_clearing_during.jpg
-118.17295 34.19195

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 12, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 58 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 98 °F | 4-6 MPH | 5 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand-pulling in SW project area: DG-4, DG-4A. 1130-1345 two workers doing maintenance to the N.

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

0700 LBVI singing in LBVI buffer, along both sides of road in coast live oaks and willows, centered at approximately 34.191312°N 118.176593°W. No suspected nesting.

List of species observed while monitoring:

BLPH, ACWO, HUVI, LEGO, SOSPO, YEWA, CATH, CASJ, MODO, dozens of HOFI again foraging in cleared areas, gulf fritillary butterfly investigating Passiflora leaves, big-eared woodrat middens (nearly every day to date),

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew continuing pulling in same area as yesterday. Getting under willow/box elder canopy (DG-4A), primarily pepperweed with poison hemlock, Raphanus sativa, and Passiflora caerulea vines. Some small Ailanthus trees being cut with machetes in DG-4A.

1000 we looked at a large (8 in. dbh) Ailanthus in willow forest and I felt it was too large to safely cut down without collateral damage to willows and danger to crew; but one small side sprout was removed.

1130 two workers headed to check drippers to the north ('maintenance'), back at 1345. Hot conditions (97°F) require more frequent breaks.

1435 crews done pulling pepperweed, Ficus in shady interior of willow/box elder forest, then bagging and hauling.

Additional Comments

N/A

Signature





photo_1-hand-pulling_facingSW.jpg



photo_2-hand-pulling_DG-4A_facingSE.jpg
-118.17687 34.19002



photo_3-before_hand-pulling_facingW.jpg
-118.17667 34.18993



photo_4-after_hand-pulling_facingW.jpg
-118.17657 34.18995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 13, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:40 | 76 °F | 0-3 MPH | 80 % |
| End of Day | 15:00 | 95 °F | MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. One skip loader
3. Thomas, Griffith Company

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, CALT, LEGO, VESP, NUWO, ANHU, SPTO, AMCR, SOSP

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing.
1500 crews completed work for the day.

Additional Comments

Signature





Vegetation_clearing_facingNE.jpg
-118.1738 34.19115



Vegetation_clearing_facingW.jpg
-118.17213 34.19225

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 71 °F | 0-3 MPH | 100 % |
| End of Day | 14:45 | 93 °F | 0-3 MPH | 40 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10), led by Didier, hand-weeding 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:

HOFI, HOWR, ALHU, BGGN, SOSP, LEGO, ACWO, WEBL, CALT, CASJ, MODO, BLPH, BEWR, SPTO, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 very light rain until 730. WEEP trained new Labor Finders worker (Miguel) before starting work. Observed hand-pulling in willow forest in DG-4 and DG-4A. Majority of weeds pulled were perennial pepperweed.
1430 Crew filling last tarps and starting to clean up

Additional Comments

N/A

Signature





Before weeding DG-4A facing E.jpg
-118.17642 34.19004



After weeding same as previous.jpg
-118.17633 34.19002



Continuing hand-pulling in DG-4A facing NE.jpg
-118.17634 34.19001



Large area cleared between willows facing NE.jpg
-118.17626 34.1901

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 80 °F | 0-3 MPH | 100 % |
| End of Day | 15:00 | 97 °F | 0-3 MPH | 5 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation removal with Thomas on the 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:

SOSP BEWR ALHU ANHU CASJ CORA LEGO HOFI red-crowned parrot, dusky-footed woodrat, western whiptail, desert cottontail, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Monitored vegetation removal for ESA fence line near air quality station with Thomas on skip loader

Additional Comments

N/A

Signature





Vegetation_clearing_facingN.jpg
-118.173 34.19224



Vegetation_removal_ESA_fenceline_facingN.jpg
-118.17241 34.1928



Installation_ESA_fenceline_facingW.jpg
-118.17241 34.1928

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: Aug 14, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 74 °F | 7-9 MPH | 25 % |
| End of Day | 14:03 | 101 °F | 7-9 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (9) hand-pulling in DG-4 & DG-4A

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

Voice only, singing ~20m north of work site.

List of species observed while monitoring:

LBVI, YEWA, HOWR, BEWR, CASJ, WBNU, WEBL, NUWO, OATI, HOFI, BGGN, ANHU, ALHU, MODO, BLPH, AMCR, CORA, HOOR, BHGR, WIWA, OCWA, DOWO.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Margie Pfeffer present on site, completed WEEP training at 0700. Observed hand pulling in DG-4/DG-4A, main weed pulled was pepperweed with some tree of heaven. 2 crew members went to check microlines at 1315. Crew stopped pulling at 1400; rest of workday spent carrying tarps with already-pulled weeds.

Additional Comments

N/A

Signature





DG-4_tree_of_heaven.jpg
-118.17698 34.19013



Vegetation_clearing_before_facingE.jpg
-118.17617 34.19005



Vegetation_clearing_after_facingE.jpg
-118.17605 34.19005

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: Aug 17, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:48 | 72 °F | 0-3 MPH | 80 % |
| End of Day | 15:06 | 95 °F | 4-6 MPH | 80 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith Company 3 water trucks, 1 excavator, 1 skip, 1 blade, 1 dozer, approximately 15 personnel. hauling sediment and removing emergent vegetation

Did you observe any special-status species? Yes No

Least Bell's vireo

Were any least Bell's Vireo detected? Yes No

male LBVI heard singing at a distance at 0850 am. male singing deep in willow mulefat scrub 100-200 ft west from ESA fence and 300+ feet from work area

List of species observed while monitoring:

bewr, amcr, alhu, modo, nuwo, wren, anhu, bush, parrots, bggn, caqu, casj, side-blotched lizard, hofi, lbvi, caki, calt, casj, rtha, rsha, coastal whiptail, western fence lizard, deer mouse

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0648 arrived on site

0710 skip and water truck headed to NW area for emergent vegetation removal. intermittent vegetation removal due to sandy roads/water truck getting stuck

1440 vegetation clearing done for the day, 1 side blotched lizard relocated

1505 biologist left site

Additional Comments

smoky hazy day from wildfires

Signature





photo_1- vegetation removal.jpg
-118.17272 34.19226



photo_2-area post removal.jpg
-118.17294 34.1923

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 73 °F | 0-3 MPH | 80 % |
| End of Day | 14:55 | 97 °F | 4-6 MPH | 40 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10) hand-pulling in DG-4 and DG-4A. Led by Daniel Holmes.

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, MODO, BGGN, SOSP, HOWR, HOFI, SPTO, BARS, ANHU, BUSH, ACWO, ALHU, YEWA, CATH, CASJ, CORA, big-eared woodrat

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

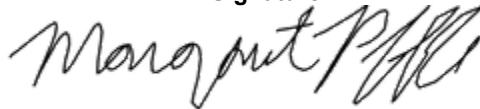
0635 Discovered irrigation box with missing timer, leaking onto road next to DG-5. Daniel and Didier found a second missing. Sent two crew to check all boxes along trails. Rest of crew beginning day in open field in DG-4A, pulling seeding poison hemlock and perennial pepperweed.

0705 YEWA heard singing south of work area, near YEWA-1, no visual, after break crew moved to nearby shady areas to continue weeding, primarily dried out poison hemlock and some flowering *Hirschfeldia incana*. Due to cloud cover, crew able to move back to area weeded this morning. Stopped pulling at 1435, then did water safety meeting.

Additional Comments

N/A

Signature





Weeding in DG-4A while still cool, facing N.jpg
-118.17691 34.19011



Weeding continues DG-4A, facing W.jpg
-118.17734 34.1907

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 18, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 75 °F | 0-3 MPH | 60 % |
| End of Day | 15:00 | 102 °F | 0-3 MPH | 35 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation removal and debris pile removal with Thomas 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:

CASJ COHA HOFI CALT BEWR SOSP CORA parrot sp. western whiptail, side-blotched lizard, western fence lizard, southern alligator lizard, California ground squirrel, deer mouse, dusky-footed woodrat

Did You Observe any Non-Compliance Issues? Yes No

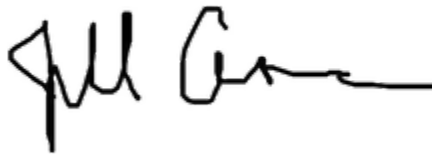
Log Entry

Monitored vegetation removal and debris pile removal with Thomas on skip loader near air quality station. Relocated southern alligator lizard, western whiptail, side-blotched lizard, and western fence lizard

Additional Comments

N/A

Signature





Vegetation_removal_facingW.jpg
-118.17254 34.19232



Vegetation_removal_facingN.jpg
-118.1724 34.19274

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 18, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 70 °F | 0-3 MPH | 50 % |
| End of Day | 13:35 | 107 °F | 4-6 MPH | 20 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 10 including foreman Daniel Holmes, hand-pulling in SW project area, DG-4, 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:

CALT, CASJ, BEWR, CATH, HOFI, HOOR, AMCR, ACWO, YEWA, SOSP, LEGO, BLPH, California ground squirrel, MODO, side-blotched lizard, western fence lizard, GHOW

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 work is taking place on south side of LBVI buffer. Hot day expected. Three workers just within buffer and six outside of buffer to S. Pulling/raking Conium, Hirschfeldia, Lactuca, annual grasses in open-canopy area before a planned move to under forest canopy when heat picks up.

0950 workers starting to move under nearby forest canopy for Lepidium, some Conium. Current temp=90°.

1130 after lunch it is 100°.

1315 temp at 105°.

1335 crews are done pulling due to heat. Daniel is going to give them a long safety meeting then have them check some drip lines to finish around 1500 hrs. I am taking photos and completing daily log until leaving at 1400. 107° in parking lot.

Additional Comments

N/A

Signature





photo_1-hand-pulling_facingS.jpg
-118.17676 34.19046



photo_2-hand-pulling_raking_DG-4_facingN.jpg
-118.17605 34.18983



photo_3-after_hand-pulling_see_photo2_facingN.jpg



photo_4-after_hand-pulling_see_photo1_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 19, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:46 | 72 °F | 4-6 MPH | 50 % |
| End of Day | 15:00 | 98 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing
2. Skip (only one)
3. Thomas (Griffith Company)

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, LEGO, NUWO, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing. 1500 crew finished vegetation clearing.

Additional Comments

Signature





Vegetation_clearing_facingW.jpg
-118.17241 34.19186



Vegetation_clearing_after_facingNW.jpg
-118.17268 34.1924

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amy Plesetz
Date of Log: Aug 19, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 75 °F | 0-3 MPH | 20 % |
| End of Day | 15:00 | 101 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10 individuals) hand pulling in 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:

CATH, LEGO, HOFI, RSHA, BGGN, RTHA, WIWA, RCPA, DOWO, ACWO, BEWR, SOSP, BUSH, ALHU, ANHU, CASJ, BLPH, AMCR

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615: WEEP training with Margie.

0630: Natures Image crew (10 individuals) hand pulling in DG-4A. Majority of non-native invasive removal is pepperweed and hemlock.

1000: Crew continued work in DG-4A, working near old YEWA-1 nest, getting pepperweed near willows.

1445: Crew wrapping up, cleaned up trash, and headed to dumpster while I take photos, inspect site, complete daily log.

Additional Comments

N/A

Signature





Vegetation_bags_after_clearing_facingS.jpg
-118.17681 34.18959



Vegetation_clearing_after_facingSW.jpg
-118.17682 34.18955

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 20, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 72 °F | 0-3 MPH | 15 % |
| End of Day | 15:00 | 99 °F | 0-3 MPH | 10 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation removal with Thomas on skip 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 and scolding south of air quality station near ESA fence line

List of species observed while monitoring:

RTHA CAQU NUWO ANHU HOFI CASJ CALT WREN parrot sp. deer mouse, side-blotched lizard, western whiptail, western fence lizard

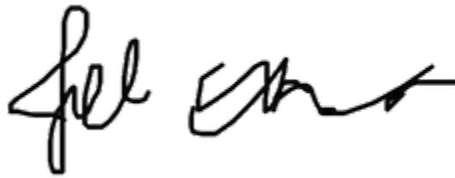
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Vegetation removal with Thomas on skip loader. Relocated western whiptails, western fence lizard, side-blotched lizard

Additional Comments

Signature





Vegetation_removal_facingN.jpg
-118.17226 34.19247



Vegetation_removal_facingN.jpg
-118.17228 34.19248

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 70 °F | 0-3 MPH | 10 % |
| End of Day | 14:20 | 98 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10) hand-pulling in DG-4 and DG-4A, led by Daniel

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SOSP, ANHU, CALT, BGGN, LEGO, MODO, OATI, ACWO, HOFI, CORA, desert cottontail, tiger swallowtail, HOWR, CATH, HOOR, BLPH, CASJ, WBNU, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Began work in same area as previous morning. 5 crew in DG-4 within LBVI-1 buffer. Remaining crew just south of buffer in DG-4A. Pulling mainly dried poison hemlock and perennial pepperweed.

1030 crew in LBVI-1 buffer ran out of work in the shade and moved south to help other group tarp up their vegetation piles and piles from Tuesday. Also beginning to weed in DG-4 drainage, mostly pepperweed and curly dock

1130-1430 Two crew checking irrigation in north end on west side.

1410 Crew stopped pulling and began cleaning up

Additional Comments

N/A

Signature





Before weeding_DG-4_facing E.jpg
-118.1763 34.19064



After weeding, DG-4, facing E.jpg
-118.17627 34.19065



Before weeding DG-4 drainage, facingE.jpg
-118.17636 34.18999

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 72 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 93 °F | 4-6 MPH | 15 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation removal with Thomas on skip loader near air quality station

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 BEWR CORA WREN NUWO HOFI SOSP western whiptail, side-blotched lizard, western fence lizard, deer mouse, western toad

Did You Observe any Non-Compliance Issues? Yes No

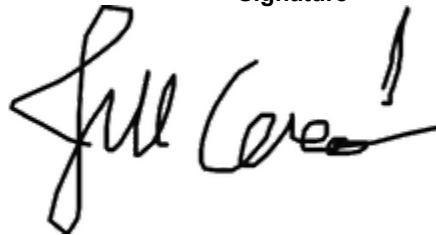
Log Entry

Monitored vegetation clearing and debris pile clearing with Thomas on skip loader near air quality station west side. Relocated western toad, side-blotched lizards, and western whiptails

Additional Comments

N/A

Signature





Vegetation_removal_facingNW.jpg
-118.1722 34.19264

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: Aug 21, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 71 °F | 4-6 MPH | 5 % |
| End of Day | 14:10 | 97 °F | 7-9 MPH | 10 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand pulling, racking, and hoeing pepperweed and some Himalayan blackberry in DG-4 and DG-4 drainage

Did you observe any special-status species? Yes No

Least Bell's vireo, Yellow warbler

Were any least Bell's Vireo detected? Yes No

Voice only; singing male present on territory for several months.

List of species observed while monitoring:

YEWA, LBVI, BUSH, HOOR, GHOW, MODO, WBNU, WIWA, ANHU, ALHU, PSFL, WEBL, ACWO, NUWO, OATI, CATH, CALT, LEGO, HOFI, BGGN, HOWR, BEWR, SPTO, SOSPO, COYE, BHGR, CASJ, RSHA, San Diego alligator lizard (*Elgaria multicarinata webbii*), coastal whiptail (*Aspidoscelis tigris stejnegeri*).

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew split into two teams of 3 & 6. One team working in the gulch, other working in a shaded area to the north of gulch. Both areas in DG-4. Both teams raking & hoeing weedy understory, including Himalayan blackberry & pepperweed.

0736 biologist DKB found a roosting GHOW (see photo). After consulting with foreman Daniel it was decided to move the crew further south to avoid disturbing the owl, at risk of disturbance and heat stress if work continued in the area.

0745 full crew worked in area south of original location, still in DG-4 and still raking/hoeing understory debris.

Observed 3 Yellow Warblers — 2 singing males & 1 female-type. 1 LBVI heard singing in a known territory. Two crew members left to check microlines at 1140 through rest of day.

1200-1430 crew was just hand-pulling or hoeing < 3-inch tall pepperweed.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingS.jpg
-118.17738 34.18902



Roosting_great_horned_owl.jpg



Vegetation_clearing_after_facingS.jpg
-118.17739 34.189

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 24, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 70 °F | 0-3 MPH | 10 % |
| End of Day | 15:00 | 90 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation removal with Thomas 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:

CASJ CORA WREN SOSP CALT red-crowned parrots, western toad, western fence lizard, side-blotched lizard

Did You Observe any Non-Compliance Issues? Yes No

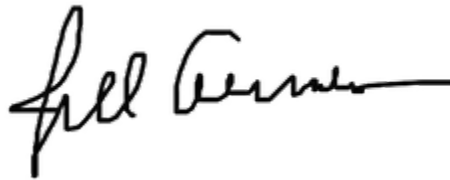
Log Entry

Monitored vegetation clearing with Thomas on skip loader in area near air quality station, western edge of ESA fence line. Monitored vegetation clearing just west of water tank on sloped road. Relocated western toads, western fence lizard, side-blotched lizard.

Additional Comments

N/A

Signature





Vegetation_debris_pile_removal_facing_W.jpg
-118.17262 34.19177



Vegetation_removal_facing_NW.jpg
-118.1735 34.18994

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 68 °F | 0-3 MPH | 0 % |
| End of Day | 14:40 | 89 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (12) led by Daniel, hand-pulling in DG-4 south and east of old YEWA-1 nest.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

HOFI, GHOW, ANHU, CORA, CALT, BEWR, LEGO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 WEEP trained temporary worker (Julio) before starting work.

0700 Daniel showed me great-horned owl at its roost in area cleared last week. Agreed to keep crew moving south to avoid disturbance during heatwave.

0715 Found fallen dead limbs pulling down a live willow near ESA fence. Daniel assigned two crew to cut/rearrange weighing branches and relieve pressure.

1130 Didier and another crew member went to check on irrigation boxes. Two more timers were stolen last week.

Crew stopped pulling at 1430, began cleaning up. Weeds pulled were predominately pepperweed with some mustard and smilo grass.

Additional Comments

N/A

Signature





Before weeding DG-4A facing NW.jpg
-118.17653 34.18923



After weeding_same view as above.jpg
-118.17645 34.18916

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Aug 25, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 66 °F | 0-3 MPH | 5 % |
| End of Day | 15:00 | 90 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Finish last of vegetation removal with Thomas on skip loader on slope a long road west of water tank. Checked emergent vegetation elsewhere on site for wildlife.

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 HOFI red-crowned parrot WREN CALT

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Monitor vegetation removal with Thomas on skip loader, check emergent vegetation for wildlife, check area along slopes for wildlife.

Additional Comments

N/A

Signature





Excavation_facing_SW.jpg
-118.17567 34.18826



Grading_road_facing_E.jpg
-118.17568 34.18832

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 25, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 68 °F | 0-3 MPH | 20 % |
| End of Day | 14:30 | 96 °F | 7-9 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 SW project area. 0900-1400: 2 workers leave for irrigation maintenance.

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:

ANHU, ALHU, BEWR, GHOW, HOFI, CALT, BUSH, CASJ, CAQU, YEWA, SPTO, RCPA, MODO, ACWO, side-blotched lizard, western fence lizard, coastal whiptail, big-eared woodrat middens, WREN.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 workers hand-pulling in DG-4, DG-SF-2, DG-4-sheetflow, primarily pepperweed with some hemlock, Himalayan blackberry, fig. 0700 Daniel shows me great-horned owl roost (approx 34.190530°N 118.176186°W); I marked it in Collector for avoidance on hot days to minimize stress to the owl. Back with group, no nesting birds, lots of yellow jackets and spiders. Hot temps = more water breaks. Crew done pulling at 1415. I stay until 1430 to finish log.

Additional Comments

N/A

Signature





photo_1-hand-pulling_DG-4_facingNE.jpg
-118.17637 34.18935



photo_3-hand-pulling_DG-4_facingE.jpg
-118.17611 34.18942

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 26, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:45 | 68 °F | 4-6 MPH | 0 % |
| End of Day | 15:00 | 97 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal
2. Excavator
3. Multiple big rigs, Joe (Griffith Company)

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, ANHU, CASJ, CATH, YRWA, SAPH, SPTO, LEGO, CAQU, BLPH, SOSP, FOSP, WREN, ACWO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored sediment removal. At 1500 crews cleared for the day.

Additional Comments

Signature





Sediment_removal_facingSW.jpg
-118.17519 34.18907



End_of_the_day_construction_site_facingSW.jpg
-118.17353 34.18919

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Aug 26, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 68 °F | 0-3 MPH | 20 % |
| End of Day | 14:45 | 96 °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 SW project area. 0830-1330 2 workers away doing irrigation maintenance.

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:

ALHU, ANHU, big-eared woodrat, BEWR, BHGR, HOFI, BLPH, YEWA, California vole, PSFL, CALT, western fence lizard, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew continues in area from yesterday: DG-4, DG-4 sheetflow, DG-SF-2 near construction fence. Weeds consist of mostly pepperweed under willow canopy; out in the open it is still primarily pepperweed but with hemlock, Italian thistle, curly dock, and small Eucalyptus.

0850 one crew member took me to a planted location at the southern boundary where a large black willow limb (9-in. dbh, 35 feet long) collapsed onto a planted area (DG-4; 34.186531°N 118.177134°W). I checked it and surrounding area for bird nests, etc., with no sensitive species found (nearby YEWA singing). They will return with chainsaw to remove it.

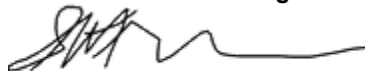
0930 at primary work area, large yellow-jacket nest in ground under pepperweed disturbed, 2 workers stung. Nearby, one California vole encountered in pepperweed, allowed to flee into brush. Continue in DG-4 etc in afternoon.

1430 crew done pulling.

Additional Comments

N/A

Signature





photo_1-hand-pulling_DG-4_facingN.jpg
-118.1759 34.18952



photo_2_hand-pulling_DG-4-sheetflow_facingSE.jpg
-118.17619 34.18958



photo_3_collapsed_limb_on_plantings_DG-4_facingN.jpg
-118.17716 34.18652



photo_4-after_hand-pulling_DG-4_sheetflow_facingSE.jpg
-118.17616 34.18966

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: Aug 27, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:00 | 70 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 97 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal
2. Trucks and excavator
3. Griffith Company

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, BUSH, ACWO, HOFI, NUWO, CALT, coyote, bobcat

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Conducted sweep of the project site.

0700 Monitored sediment removal.

1500 Crew finished for the day.

Additional Comments

Signature





Sediment_removal_facingNE.jpg
-118.17289 34.19099



End_of_sediment_removal_facingE.jpg
-118.17538 34.18873

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 65 °F | 0-3 MPH | 0 % |
| End of Day | 14:40 | 97 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (12) 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:

BEWR, ANHU, DEJU, CALT, BUSH, SOSPO, SPTO, desert cottontail, bobcat, western toad

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew hand-pulling in open area on edge of DG-4 moving N towards DG-4A. Weeds pulled are mainly perennial pepperweed with some curly dock, eucalyptus sprouts, and poison hemlock.

0945 Crew relocated to south end to hand-pull in shade. A willow has fallen across the abandoned access road, on the edge of the planted area.

1300 Two crew leave to hand water plantings with missing timers.

1430 Crew stopped pulling. Confused hiker found us below Berkshire Creek so crew raked leaf litter to mask trail.

Additional Comments

N/A

Signature





Hand-pulling in progress_DG-4_ facing NW.jpg
-118.1759 34.18957



Fallen willow blocking south end access_facing N.jpg
-118.17718 34.18756



Cleared area of DG-4 with piled vegetation.jpg
-118.17714 34.18752

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 63 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 91 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

General construction monitoring

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

ACWO CASJ BUSH CALT HOWR red-crowned parrot, western gray squirrel

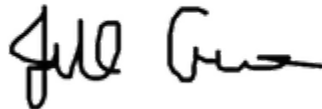
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

General construction monitoring. Watched excavation and grading with excavator and bulldozer

Additional Comments

Signature





Excavation_facing_N.jpg
-118.17497 34.18932

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: Aug 28, 2020

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 62 °F | 0-3 MPH | 0 % |
| End of Day | 14:00 | 90 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew clearing understory weeds (pepperweed) using hoes, pitchforks, rakes.

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 (same singing male present here 7+ days, + 1 female-type seen at southern edge of where crew was working). BGGN, HOFI, PSFL, BUSH, CATH, CASJ, CALT, BEWR, RTHA, WBNU, ACWO, NUWO, GHOW (same individual seen last week, in same roost location), western fence lizard.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Crew raking understory and hand-pulling pepperweed in DG-4A.

1003 relocated a mouse that Didier found. GHOW roosting in the same location as previously observed, not near where crew was working. 2 hours maintenance done. Crew stopped pulling at 1400.

Additional Comments

N/A

Signature





vegetation_clearing_before_facingW.jpg
-118.17579 34.18961



Vegetation_clearing_during_facingN.jpg
-118.17589 34.18974



Vegetation_clearing_after_facingN.jpg
-118.17591 34.18974

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 07:00 | 61 °F | 0-3 MPH | 0 % |
| End of Day | 15:00 | 84 °F | 0-3 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

General construction monitoring work

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 CALT ANHU OATI CORA COHA parrots California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

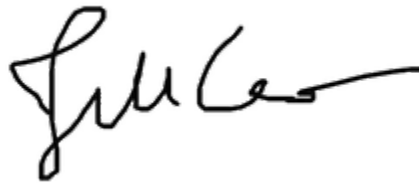
Log Entry

General construction monitoring- excavation and grading taking place

Additional Comments

N/A

Signature





Excavation_facing_NE.jpg
-118.1752 34.18953



Excavation_facing_NW.jpg
-118.1749 34.18908

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

| | Time | Temperature (°F) | Wind Range (MPH) | Cloud Cover (%) |
|---------------------|-------|------------------|------------------|-----------------|
| Start of Day | 06:30 | 60 °F | 0-3 MPH | 100 % |
| End of Day | 14:45 | 80 °F | 4-6 MPH | 0 % |

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (11) hand-pulling 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:

CASJ, COYE, CORA, CAQU, CATH, HOFI, CALT, ANHU, HOOR, SOSP, BUSH, coastal whiptail, crew saw 3 coyotes, GHOW

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Daniel takes crew's temperatures with forehead reader, then brief safety meeting.

0645 Cooler temps forecasted so crew hand-pulls in open field of perennial pepperweed on E edge of LBVI buffer.

Two crew members check irrigation until 1200. Crew pulls pepperweed as well as tocalote, eucalyptus resprouts, and mustard.

1415 spotted the great-horned owl on a horizontal branch, high in a willow south of where the crew has been working. Likely the same individual we have seen in the last few weeks.

1420 crew stopped pulling.

Additional Comments

N/A

Signature





Before weeding open field_DG-4A_facing E.jpg
-118.17524 34.19061



After weeding same view as above.jpg
-118.17533 34.19093