

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: Sep 1, 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	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

General construction monitoring. I looked for LBVI, but none heard.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

GHOW CALT CATH ACWO CASJ WREN HOFI SOSP parrot sp. CORA

Did You Observe any Non-Compliance Issues? Yes No

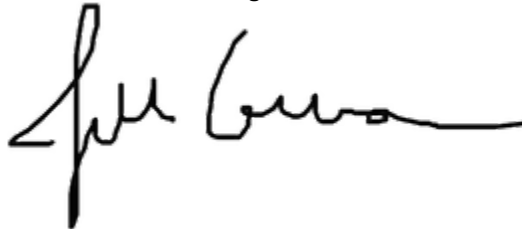
Log Entry

General construction monitoring

Additional Comments

N/A

Signature





Excavation_facing_W.jpg
-118.17565 34.18831

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: Sep 1, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:15	80 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (12) hand-pulling in DG-4A and 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:

MODO, CALT, CORA, GHOW, CATH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew hand-pulling in two groups on north edge of DG-4A open field, moving into mulefat scrub. Weeds pulled are perennial pepperweed, poison hemlock, mustard, and eucalyptus resprouts.

0800 observed great-horned owl in same roosting place as yesterday afternoon, south of work area. Does not appear disturbed by work.

0915 two crew peel off to weed small planted area along north side of trail, DG-4, moving into pockets of pepperweed in mulefat.

1400 crew stopped pulling, clean up and haul piled vegetation.

Additional Comments

N/A

Signature





Photo 1-before_clearing edge of DG-4A_ facing N.jpg
-118.17511 34.19095



Photo 2-before weeding_DG-4A_ facing N.jpg
-118.17468 34.1905



Photo 3-after_same as photo 1.jpg
-118.17511 34.19093



Photo 4-after_same as photo 2.jpg
-118.17485 34.19048

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	54 °F	0-3 MPH	10 %
End of Day	15:16	87 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with bulldozer, wheel loader, grader, excavator, haul trucks, water trucks Griffith Company, Joe (foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

green parrot, CORA, MODO, BLPH, CASJ, HOWR, CALT, ALHU, HOFI, WEBL, ANHU, SOSP, desert cottontail, BEWR, BUSH, ACWO, COHA, LEGO, AMRO, CAQU, AMCR western fence lizard, western toad, California ground squirrel, GREG

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored sediment removal in the center and southern portions of the work area.

Additional Comments

N/A

Signature





photo_1-preconstruction_facingNW.jpg
-118.17328 34.18768



photo_2-sediment removal_facingN.jpg
-118.1731 34.18952



photo_3-sediment removal_facingSW.jpg
-118.17485 34.19022

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Sep 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	0 %
End of Day	13:15	87 °F	0-3 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 west-central project area: DG-4 willow forest and mule fat scrub. 1100 one worker left. 1230 five workers switch to maintenance. 1310 the remaining four workers switch to maintenance. I leave at 1330 after pics and log completion.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RSHA, COHA, AMCR, CORA all mobbing roosting GHOW east of parking lot. CALT, SPTO, HOFI, RCPA, CASJ, CATH, BUSH, WREN, SOSPO, BARS, CAQU, HOOR, side-blotched Lizard, western fence lizard, coastal whiptail.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew of 3 working within west side of LBVI buffer, 6-7 workers east of there near construction fencing: Conium, Hirschfeldia, Lepidium. The former two species more common in open mule fat scrub, while willow area weeds are primarily Lepidium. There is still a lot of tocalote in the open field by central access road/trail but the yellow jackets seem to attack every time the guys get back in there.

Additional Comments

N/A

Signature





photo_1-hand-pulling_DG-4_facingW.jpg
-118.17513 34.19129



photo_2-manmade_huts_DG-4_facingW.jpg
-118.17431 34.19097



photo_3_after_hand-pulling_DG-4_facingE.jpg
-118.17506 34.19136



photo_4_after_hand-pulling_DG-4_facingS.jpg
-118.17434 34.19098

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	0-3 MPH	100 %
End of Day	15:00	79 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 11 including foreman Daniel Holmes, hand-pulling at SW corner of project area in DG-4, which is willow/sycamore forest. Starting at 34.187629°N 118.177181°W. See log for more detail.

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, SOSF, AMCR, RCPA, BUSH, western toad, NUWO, CALT, SPTO, western fence lizard, side-blotched lizard, HOFI, BLPH, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Southern California Edison doing pole maintenance/replacement at main parking lot, we are diverted to a different location. Starting at 34.187629°N 118.177181°W which is willow/sycamore forest, in planted area.

0730 already have one crew member being stung by yellow jackets.

0745 moving further south to around 34.186684°N 118.177133°W. Weeds include pepperweed, lamb's quarters, wild radish, summer mustard, French broom, Lots of native herbs as well. I point out non-native Erigeron bonariensis growing alongside the more common native Erigeron canadensis (horseweed), although the difference is very subtle and only a few workers are directed to remove the former. I removed some on my own.

1200-1230 meeting on site with Aaron Christensen, environmental monitor for DWP about rubber micro-particles observed on Sept 4 by Natures Image employee in drainage runoff from culvert draining truck wash area. Sent photos to Margie Pfeffer, to be forwarded to Brittany Barker.

1445 crews stop pulling.

Additional Comments

N/A

Signature





photo_1-DG-4_hand-pulling_facingN.jpg
-118.17724 34.18764



photo_2-DG-4_hand-pulling_facingS.jpg
-118.17716 34.18687



photo_3-DG-4_after_hand-pulling_facingS.jpg
-118.17714 34.18682



photo_4-DG-4_after_hand-pulling_facingS.jpg
-118.17733 34.18668

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Sep 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	80 %
End of Day	14:15	86 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 12 including foreman Daniel Holmes, hand-pulling at SW corner of project area, DG-4. High altitude haze from fires, and morning fog, but smoke from Azusa fire is not blowing our direction.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

HUVI, BEWR, SOSP, CALT, LEGO, BUSH, NUWO, HOFI, RCPA, AMCR, BLPH, CATH, CASJ, WEWP, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 hand-pulling in DG-4 within and around planted area. Mature weeds include pepperweed, Summer mustard, curly dock, prickly sow thistle, etc (see yesterday's notes - same area). In watered berms, new seedlings are coming up and require some crew training to identify: hemlock, prickly sow thistle, tocalote, mustards, lamb's quarters, pepperweed, prickly lettuce, etc. Also cutting smaller eucalyptus. Bird activity low, unremarkable. Ficus carica infestation along muddy drainage that drains off road above, cut with loppers. Dysphania ambrosioides, Dysphania pumilio. Crew looked into carrying tarps onto temporary access road to the east, since no excavation activity, but slopes of this recently built up road are too soft. Crew done pulling at 1400.

Additional Comments

N/A

Signature





photo_1-DG-4_before_hand-pulling_facingW.jpg
-118.17693 34.18651



photo_2-DG-4_before_hand-pulling_facingN.jpg
-118.17692 34.18651



photo_3-DG-4_before_hand-pulling_facingSW.jpg
-118.17691 34.18639



photo_4-DG-4_before_hand-pulling_facingSW.jpg
-118.17692 34.18647

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 10, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	100 %
End of Day	15:13	85 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with scraper, wheel loader, bulldozer, excavator, 2 water trucks, and multiple haul trucks. Griffith Company - Joe (foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

NOMO, CORA, COHA, green parrots, HOFI, MODO, CALT, NRWS, CASJ, ACWO, ANHU, SAPH, LEGO, BUSH, CAQU, BEWR, desert cottontail, California ground squirrel, SPTO, western fence lizard, southern pacific rattlesnake, KILL, BLPH, NUWO, CAKI

Did You Observe any Non-Compliance Issues? Yes No

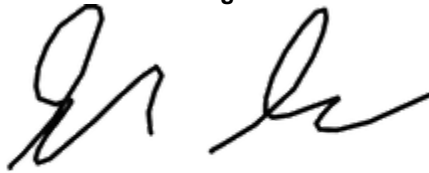
Log Entry

0700 monitored sediment removal

Additional Comments

N/A

Signature





photo_1-preconstruction_facing N.jpg
-118.17399 34.1867



photo_2-sediment removal_facing S.jpg
-118.17362 34.18989



photo_3-sediment removal_facing SW.jpg
-118.17322 34.18832

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	100 %
End of Day	14:05	84 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (12) hand-pulling in south end 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:

BUSH, SOSP, ANHU, BEWR, CALT, LEGO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 One group pulling dead mustards and cutting french broom (*Genista monspessulana*) along concrete access road at southernmost end of DG-4. Another group cut down common fig at the bottom of the slope. Continued pulling mustard, pepperweed and poison hemlock along slope. Watching air quality station at Hillside School, was high in the morning but below 150 by 1100. Crew stopped pulling at 1400.

Additional Comments

N/A

Signature





Weeding along access road_facing S.jpg
-118.17752 34.18663



Removing figs_facing SE.jpg
-118.17719 34.18645



Weed control in process_facing S.jpg
-118.17769 34.18701

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 11, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	51 °F	0-3 MPH	100 %
End of Day	14:05	86 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with scraper, excavator, wheel loader, bulldozer, 2 water trucks, multiple haul trucks. Griffith Company - Joe (foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

green parrots, CASJ, CORA, ANHU, LEGO, BUSH, HOFI, AMCR, _CALT, ALHU, NUWO, BEWR, MODO, NOMO, KILL, CAQU, WTSW, desert cottontail, ACWO, California ground squirrel, BLPH western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored sediment removal

Additional Comments

N/A

Signature





photo_1-preconstruction_facing N.jpg
-118.17564 34.18615



photo_2-sediment removal_facing NW.jpg
-118.17484 34.18589

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: Sep 11, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	100 %
End of Day	11:00	75 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew; vegetation clearing — hand-pulling pepperweed and French broom, raking/hoeing understory.

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:

NUWO, BUSH, YEWA, WIWA, ACWO, ANHU, CALT, WBNU, OATI, HUVI, Gulf Fritillary

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Vegetation clearing in southernmost section of DG-4.

1026: 4-person crew doing line maintenance.

1100-1500: maintenance by whole crew, minus 3 running tarps from 1200-1230. Biologist ended vegetation clearing work at 1100 due to health concerns (poor air quality, LRARP AQI > 150).

Additional Comments

Dangerously smoky throughout morning; AQI > 150 from 0630-1100.

Signature





Vegetation_clearing1_at_start_facingSE.jpg
-118.17758 34.18701



Vegetation_clearing1_after_facingNE.jpg
-118.17755 34.18693

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	61 °F	0-3 MPH	100 %
End of Day	15:00	90 °F	0-3 MPH	70 %

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:

CORA CASJ BUSH BLPH parrot sp.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

General construction monitoring

Additional Comments

N/A

Signature





Excavation _ facing_W.jpg
-118.1757 34.18835



Excavation_and_hauling_activities.jpg
-118.1762 34.18694

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 15, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	61 °F	0-3 MPH	100 %
End of Day	15:34	92 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with excavator, scraper, wheel loader, bulldozer, 2 water trucks, multiple haul trucks Griffith Company, Joe (foreman)

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, ACWO, CALT, CORA, MODO, coyote, AMCR, HOFI, LEGO, BUSH, BLPH, CASJ, green parrot, California ground squirrel, desert cottontail, SPTO, BEWR, CAQU, western fence lizard, COHA, side-blotched lizard, CAKI, eastern fox squirrel, RTHA

Did You Observe any Non-Compliance Issues? Yes No

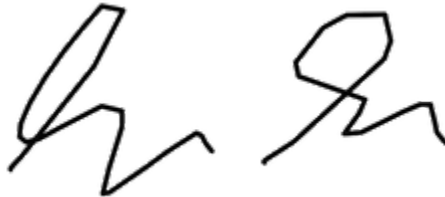
Log Entry

0700 monitored sediment removal

Additional Comments

N/A

Signature





photo_1-20200915_preconstruction_facing W.jpg
-118.17327 34.18766



photo_2-20200915_sediment removal_facing W.jpg
-118.17411 34.18713



photo_3-20200915_sediment removal_facing NE.jpg
-118.17336 34.19169



photo_4-20200915_site overview_facing N.jpg
-118.17536 34.18532

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 18, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	64 °F	0-3 MPH	100 %
End of Day	09:20	70 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with excavator, scraper, bulldozer, wheel loader, 2 water trucks, multiple haul trucks 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:

CORA, green parrot, CALT, LEGO, CASJ, HOFI, BUSH, ANHU, AMCR, MODO, COHA, desert cottontail, ACWO, CAQU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0640 twice weekly site monitoring visit

Additional Comments

N/A

Signature





photo_1-20200918_sediment removal_facing W.jpg
-118.17437 34.18601

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: Sep 18, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	14:00	105 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image Crew hand-pulling and raking pepperweed and horehound in northern portion 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:

CALT, BRSP, BTSP, CASJ, SPTO, BUSH, CATH, BEWR, HOWR, 20+ western fence lizards, side-blotched lizards, western skink, southern pacific rattlesnake.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630-1400 Natures Image crew hand pulling vegetation (pepperweed, mustard, white horehound) in northern section of DG-4.

1000 DKB bio observed a small (~6 inch) southern pacific rattlesnake in site; monitored it until it moved a safe distance from the crew on its own.

1130 2 crew members checked microlines. Crew stopped vegetation pulling at 1400. Migrant 1st-cycle BRSP and BTSP observed. Bio did not take "before" photos of site before crew had started work.

Additional Comments

N/A

Signature





Vegetation removal after.jpg



Hand pulling in DG-4.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: Sep 21, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:48	59 °F	0-3 MPH	100 %
End of Day	09:23	64 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with scraper, wheel loader, excavator, bulldozer, 2 water trucks, multiple haul trucks (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:

Green parrots, CORA, SPTO, CASJ, CALT, WREN, ANHU, BUSH, AMCR, LEGO, HOFI, MODO, CAQU, KILL, ALHU, NRWS, WTSW, OATI

Did You Observe any Non-Compliance Issues? Yes No

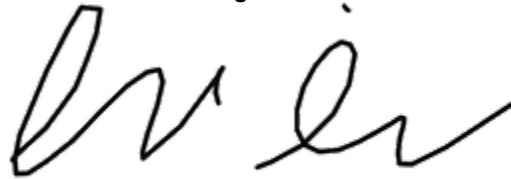
Log Entry

0650 twice weekly site check

Additional Comments

N/A

Signature





photo_1-20200921_sediment removal_facing SW.jpg
-118.17347 34.18896



photo_2-20200921_sediment removal_facing W.jpg
-118.17348 34.1888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: Sep 21, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	0 %
End of Day	13:55	84 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew clearing vegetation, area DG-4, crew of 11

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, CAQU, CALT, LEGO, WTSW, BEWR, SOSF, RTHA, COHA. Botta's pocket gopher observed running across work area, eventually finding shelter outside of work area. California king snake observed at edge of work area, hid under a mule fat.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615: received WEEP training with Margie

0630: monitored vegetation clearing, poison hemlock, mustard, perennial pepperweed

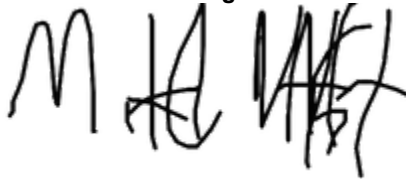
1314: 2 crew members broke off to do maintenance for ~2 hours.

1355: crew wrapped up weed removal, began packing up removed weeds and taking them to dumpster while I took photos, inspected site, complete daily log.

Additional Comments

N/A

Signature





Handpulling_DG-4_before_facing_east.jpg
-118.17252 34.19361



Handpulling_DG-4_after_facing_east.jpg
-118.17251 34.19361

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	0 %
End of Day	14:00	88 °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 primarily in DG-7, some 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:

CATH, CALT, CANG, SOSP, BEWR, SPTO, CORA, CASJ, WCSP, COHA, side-blotched lizard, southern alligator lizard, coastal whiptail, BLPH, ANHU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew is hand-pulling pepperweed, black mustard, summer mustard on terrace above main wash in NW project area. Vegetation cover here is 99% non-native herbaceous; removing weeds reveals bare ground. Some weeds are left along soft precipitous edge of bank for safety, will likely wash into reservoir gravel area slope with first big rain. Additional weeds include tree tobacco, castor bean, horehound.

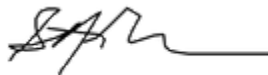
1000 southern alligator lizard relocated from work area to nearby willow canopy. Also chased off several coastal whiptails from harm's way. Air quality not an issue this morning - Bobcat fire smoke is just visible above ridge but wind is blowing from the south.

1200 some smoke is creeping over mountains toward us but air quality still moderate. Also pulling weeds in bowl area on west side of terrace, between planted areas. This area is DG-4A. Stopped pulling at 1400.

Additional Comments

N/A

Signature





photo_1-DG-7_hand-pulling_facingS.jpg
-118.17241 34.19357



photo_2-DG-7_hand-pulling_facingS.jpg
-118.17204 34.19336



photo_3-DG-7_after_hand-pulling_facingS.jpg
-118.17197 34.19369



photo_4-DG-4A_raking-bagging_facingS.jpg
-118.17214 34.19357

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: Sep 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	0 %
End of Day	13:30	87 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 10 including foreman Daniel Holmes, hand-pulling in NW project area: DG-7 and slightly within DG-4. 4 of the workers are doing irrigation maintenance 0730-1500.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CATH, SAPH, HOFI, WCSP, BLPH, ANHU, LEGO, SPTO, CALT, CASJ, RCPA, 1st yr female vermilion flycatcher (VEFL), coyote, ACWO, CAQU, VGSW, CAKI, BEWR, CORA, BUSH, California ground squirrel, side-blotched lizard, coastal whiptail (a lot of juvenile lizards in general on-site), RTHA, BRSP, Botta's pocket gopher, COYE

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew is finishing up DG-7 terrace area, getting slightly into DG-4.

0730 4 workers leave to do maintenance for rest of day. Several fall bird species on-site. Crew stops pulling at 1315, both dumpsters nearly full. I stay until 1330 to get photos, finish log.

Additional Comments

N/A

Signature





photo_1-DG-7_hand-pulling_facingNE.jpg
-118.17208 34.19348



photo_2-DG-7_DG-4_hand-pulling_facingNE.jpg
-118.17211 34.19365



photo_3-DG-7_after_hand-pulling_facingNE.jpg
-118.17203 34.19348



photo_4-DG-7_DG-4_after_hand-pulling_facingNE.jpg
-118.17207 34.19369

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amy Plesetz
Date of Log: Sep 24, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	10 %
End of Day	15:00	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image, 8 crew members, Daniel (lead), using hand tools to pull non-native vegetation from DG-4. Non-natives being removed include: *Nicotiana glauca*, *Conium maculatum*

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, CATH, BUSH, coyote, CORA, SOSP, CASJ, LEGO, BEWR, ANHU, SAPH, BLPH, ROWR, RCPA, RTHA, RWBU, coast horned lizard, side-blotched lizard, MODO, BGGN, WCSP, NUWO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: crew met briefly for a quick tailboard. Eight crew members with hand tools continued work in DG-4 pulling non-natives including hemlock, tree tobacco. Crew avoided revegetated natives including willow and mule fat cuttings. Afternoon a few crew members moved to DG-7 to gather previously cut non-natives and carry them out. Besides multiple young coastal whiptail lizards, no other sensitive species were observed. Some winter migrants observed. 1445 crew started to wrap up for the day. All trash was removed from site. Biologist completed report for the day.

Additional Comments

N/A

Signature





Vegetation_clearing_during_facingE.jpg
-118.17226 34.19388



Vegetation_clearing_after_facingE.jpg
-118.17231 34.1939



Vegetation_clearing_during_facingSE.jpg
-118.17193 34.19362



Vegetation_removal_after_facingNW.jpg
-118.1721 34.19359

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: Sep 25, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	51 °F	0-3 MPH	0 %
End of Day	09:30	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Twice weekly compliance inspection.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RTHA, AMCR, BLPH, EUST, MODO, parrots, HOFI, BRSP, KILL, SOSP, LEGO, BTPI, COYE, CALT, savannah sparrow, ALHU, BUSH, cottontail, California ground squirrel, CASJ, BEWR, BGGN, WCSP, SAPH, CAQU, domestic horse (s), ANHU, CATH, ACWO, SPTO, OATI, gopher, HUVI, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 haul trucks arrived, excavators loading in western and central portions of basin.

0747 minor amount of loose trash noted around staging area and stockpiled boulders in eastern portion.

0800 horse scat within northern portion of project limits.

0825 orange snow fencing partially down in NW corner

0930 departed from site.

Additional Comments

N/A

Signature





Trash_at_boulders_facingW.jpg
-118.176 34.20179



Staging_area_more_trash.jpg



NW_corner_facingN.jpg
-118.1668 34.19925



Trash_at_boulders_facingN.jpg
-118.17405 34.18524

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: Sep 25, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:35	60 °F	0-3 MPH	0 %
End of Day	14:00	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (11) hand-weeding 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:

SAPH, ANHU, CALT, CATH, CASJ, BLPH, RTHA, BEWR

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0735 arrived on site. Scheduled monitor called in sick. While waiting for a monitor, crew worked on hauling out vegetation left yesterday. Three crew cleaning/organizing equipment container until 1145. Observed hand-pulling mustard, poison hemlock, and perennial pepperweed in DG-4A, moving south from area cleared previous days. 1400 crew stopped pulling and spent remaining time tarping and hauling vegetation to dumpsters.

Additional Comments

N/A

Signature





Before weeding DG-4A_facing SW.jpg
-118.17241 34.19339



Weeding continues_DG-4A_facing S.jpg
-118.17245 34.19355



After weeding_piled vegetation.jpg
-118.17229 34.19336

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: September 28, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	59 °F	0-3 MPH	0 %
End of Day	22:00	74 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Red flag warning until 5pm. Only Griffith foreman (Joe) and 2 laborers and County on site. No heavy equipment operations today. Nature's Image restoration crew working along west side.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, BLPH, EUST, parrots, LEGO, KILL, BEWR, COYE, CATH, SOSP, ALHU, RTHA, WCSP, CASJ, BUSH, cottontail, horse (tracks within south portion of basin), SPTO, CALT, HOFI, CAQU, NOMO, BGGN, ANHU, YEWA*, side-blotched lizard, NUWO, HOWR, COHA, western fence lizard, California ground squirrel, OATI, HUVI, coyote (den in SW portion just outside fence line)

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 arrived on site. No operators or equipment running. 4-6 personnel.

0715 Joe informed me that no operations scheduled for today due to red flag warning in effect until 5pm.

0740 informed Joe loose plastic and paper trash was noted on Friday in the parking area east of site and around boulder pile in center of site. He and the 2 laborers will clean as soon they finish what they're working on. Also says may not all be project-related trash since he knows some trash has appeared after workers have left for the day.

0800 only 12 ESA signs partially intact. At least 8 noted on ground along east fence line, 19 on west side, also 4-5 gaps in fence.

0925 mud sluffing off north side of road at rumble plates, horseweed, Jimson weed, mustard, and cocklebur likely covered.

0950 informed Reza at DPW of trash, fence, and slide issues noted today. Lauren will follow up with email and photos for his review. Asked that I let Joe (Griffith) know.

0955 informed Joe of additional issues with ESA fence and mudslide. He will have his guys clean up trash and maintain the fence today

1000 departed from site.

Additional Comments

Lauren to send follow-up email with photos to Reza at County.

Signature





Looking_NE_at_downed_fence.jpg
-118.18047 34.19042



Looking_NE_at_downed_fence_ESA_sign.jpg
-118.1715 34.19709



Facing_west_gap_in_fence.jpg
-118.17465 34.18893



Looking_SW_mudslide.jpg
-118.1606 34.20734

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: September 28, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	4-6 MPH	0 %
End of Day	15:00	91 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures image crew of 8 pulling in NW project area, 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:

PHAI, ANHU, CALT, SAPH, CASJ, BLPH, MODO, NUWO, CAKI, BEWR, CATH, SOSP, NOMO, BGGN, western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew continues pulling south in DG-4A targeting poison hemlock, perennial pepperweed, mustard, castor bean.

1000 crew member unearths wasp hive, nobody is stung.

1130 sweep area north of current work area (DG-4) for tomorrow. No sensitive species found.

1430 crew starts wrapping up as I inspect site, take photos, complete log.

Additional Comments

Signature





Photo_1_Vegetation_clearing_before_facing_south_DG-4A.jpg
-118.17251 34.19329



Photo_2_Vegetation_clearing_after_facing_south_DG-4A.jpg
-118.17248 34.19332



Photo_3_Underground_wasp_hive_general_location_facing_SW.jpg
-118.17252 34.19338

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: September 29, 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	99 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 10 including foreman hand-pulling in NW project area, primarily in DG-4A before 1100 and DG-4 1130-1330 (see below).

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, HOFI, RCPA, WCSP, AMCR, CATH, BGGN, CAQU, coastal whiptail, side-blotched lizard, SOSP

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew is continuing yesterday's work southward in DG-4A, getting into willow/planting canopy of DG-4. This area is virtually 100% non-native weed cover (pepperweed, hemlock, mustards) with no native shrubs. Tree tobacco and castor bean growing along the edge in the irrigated plantings. I gave environmental training to new worker, Pablo Muñoz.

0810 harvest mouse in work area; I could not capture it but was able to herd it into the nearby willow stand.

0900 crew has inadvertently scattered/raked some likely rabbit carcass pieces around and the yellow jackets started swarming. I used a shovel to move as much of the carcass as possible to a different area. The yellow jackets don't seem to be aggressive while they are feeding on the meat (vs. near a nest, for example).

1130 after lunch, 1 worker left, 4 workers in DG-4 willows (pepperweed, hemlock, mustards, tree tobacco) and 5 in DG-4 buckwheat/coastal sage scrub by parking lot. DG-4 buckwheat has pepperweed, horehound, summer mustard, scarlet pimpernel. I showed several of the crew the native telegraph weed sprouts (vs pepperweed), and native *Navarretia hamata* vs *tocalote*.

1300 temp in parking lot is 97°F.

Additional Comments

N/A

Signature





photo_1-hand-pulling_DG-4A_facingE.jpg
-118.17273 34.19322



photo_2-hand-pulling_DG-4A_facingE.jpg
-118.17008 34.19274



photo_3-hand-pulling_DG-4_DG-4A_facingS.jpg
-118.17276 34.19366



photo_4-after-hand-pulling_DG-4A_facingE.jpg
-118.17273 34.19323

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: September 30, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	14:55	102 °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 NW project area. 2 workers broke off for maintenance/repair work on irrigation for 2 hours in the afternoon.

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, CATH, CALT, RCPA, WCSP, ANHU, HOFI, SAPH, BLPH, SOSP, CASJ, COHA, California ground squirrel, side-blotched lizard, coastal whiptail, western fence lizard, desert cottontail, western toad.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: 4 workers bagging up loose material from yesterday in DG-4/DG-4A near coyote den. Others are pulling weeds further north around plantings and mule fat in DG-4. Hot day, frequent water breaks.

1030 western toad encountered in mule fat area - it was able to escape into the mule fat canopy on its own.

1230 crew that were bagging weeds in first area are done and move to where others are working, still in mule fat area (pepperweed, hemlock, mustards, castor bean).

1245 temp is 101°. Workers stopped pulling at 1440 to bag stuff up.

Additional Comments

N/A

Signature





photo_1-bagging_DG-4_DG-4A_facingE.jpg
-118.17271 34.19332



photo_2-hand-pulling_DG-4_facingE.jpg
-118.17229 34.19391



photo_3-hand-pulling_DG-4_facingN.jpg
-118.17204 34.19372



photo_4-after-bagging_DG-4_DG-4A_facingS.jpg
-118.17264 34.19333