

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: May 3, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59 °F	0-3 MPH	0 %
End of Day	15:00	77 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Grubbing, vegetation pile removal with Miguel in skiploader

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

YWAR, CASJ, WEKI, ANHU, BHGR, CALT, SOSPO, BARS, Red-crowned parrot, California toad, Western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Monitor vegetation clearing and grubbing, Checked rock piles before removal, Gave environmental compliance training to new crew member.

Additional Comments

Signature





Vegetation pile removal_faceE.jpg
-118.17139 34.19347



Consolidate vegetation piles_facingSW.jpg
-118.17137 34.19405

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 3, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	54 °F	0-3 MPH	80 %
End of Day	15:00	79 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image planting crew of 6 with foreman Daniel Holmes (plus several additional workers from other office) planting on 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:

BHGR, BEWR, CATH, MODO, SOSP, CALT, SPTO, HOOR, AMRO, WIWA, CASJ, CAQU, LEGO, HOFI, Coastal whiptail, Fence lizard, Sagebrush lizard, Desert cottontail, ACWO, NUWO, ATFL, several Western toads in the valve boxes and watering area at N end of Mining Pit.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Working with planting crew in DG-W-2 Mining Pit.

0708 BEWR_1 still active; brief food delivery. Nestlings not audible at 60 feet away. Secondary planting crew working at S end of new channel by temp crew; Mike Walsh able to keep an eye on them. New MODO_05 nest along channel. CALT and SPTO pairs followed while foraging but none carrying food, no leads on heir nests.

0900 AMRO building nest at softball field (outside of mit area).

1030 Released buffer for inactive CALT_2 and cleared a small hemlock stand under the willow canopy nearby for more planting (unsure if they need hemlock area). SOSP and CALT in this location but no nests currently suspected. 1040 New BUSH_23 nest under construction in planted area to the south of CALT_2. A lot of coastal whiptail activity in Mining Pit today.

1130 Daniel is on excavator digging some new holes in channel, amongst recent plantings to fit in more plants.

1225 Excavator drives slowly through SPTO_1 nest buffer (50ft). No SPTO activity seen, but too risky to take a close look at the nest, and several CASJ in the area.

1330 Back at N end of Mining Pit, monitoring some irrigation setup and planting around old CALT_2 and active CASJ_10. Upon Mike's recommendation I am allowing 1 worker inside CASJ_10 buffer to string some irrigation lines while I monitor incubating CASJ.

1500 Done.

Additional Comments

N/A

Signature





photo_1-planting_DG-W-2_MiningPit_facingN.jpg
-118.17407 34.19304



photo_2_planting_DG-W-2_MiningPit_facingNW.jpg
-118.17392 34.19353



photo_3_planting_DG-W-2_MiningPit_facingNE.jpg
-118.17392 34.19353

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 3, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	30 %
End of Day	14:50	79 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Labor Finders crew of 8 hand pulling perennial pepperweed and mustard in DG-4, DG-4 sheet flow.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BHGR, COYE, SOSPO, CALT, SPTO, RCPA, CASJ, BGGN, BUSH, LEGO, HOFI, NRWS, WEWP, AMCR, ANHU, BGGN, coyote, desert cottontail.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey. Determined that BUSH_16 had failed.

0700: Monitored vegetation clearing in DG-4.

1000: Moved a few crew members into DG-4 sheet flow after determining that MODO_3 had failed.

0245: Crew began working on cleanup while I inspected the site.

Additional Comments

N/A

Signature





photo_1-DG-4_before_pulling_facingE.jpg
-118.17619 34.19109



photo_2-DG-4_after_pulling_facingE.jpg
-118.1761 34.19112



photo_3-DG-4_sheetflow_before_pulling_facingN.jpg
-118.17568 34.19127



photo_4-DG-4_sheetflow_after_pulling_facingN.jpg
-118.17562 34.19133

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 4, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	54 °F	0-3 MPH	0 %
End of Day	13:00	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Planting crew, Natures Image crew of 6 w/Daniel Holmes, foreman, on west side of project area.

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, BHGR, Coyote, SOSP, RCPA, WETA, HOFI, CALT, CASJ, OATI, Botta pocket gopher, WAVI, COYE, BUSH, SWTH, CAQU, NUWO, ACWO, WREN, RTHA, TUVU, BUOR, LEGO, BLPH, California ground squirrel, Coastal whiptail, CATH, Fence lizard, Sagebrush lizard, Desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Quick check of plantings completed yesterday at southern end of DG-W-2 (Mining Pit Outlet). The extra crew that has helped out during the past few weeks is all done and not here today. On the way northward along DG-W-2 channel, quick stop at SPTO_1 nest. No activity during about 5 minutes, precise nest location still undetermined. The buffer isn't restricting any current work, so rather than disturb habitat/nest, we can wait until they start food deliveries (if still active) to determine a better position.

0710 With main planting crew at north end of DG-W-2 (Mining Pit Outlet), allowing one worker into CASJ_10 buffer to plant willows. CASJ sitting tight on nest. Male nearby, neither jay seems stressed at our presence around the nest buffer.

0845 New MODO_03 nest may have been abandoned. They likely started building over the weekend but yesterday with the foot traffic the doves may have decided against continuing at that location.

0930 Several workers are planting further north in the DG-W-2 channel in the additional holes dug yesterday. Planting proceeds at N end of Mining Pit and midway down channel uneventfully.

1300 I left early for an appointment while Mike keeps an eye on the work at N end near CASJ nest.

Additional Comments

N/A

Signature





photo_1-planting_allowed_in_CASJ10_buffer_DG-W-2_facingE.jpg
-118.17386 34.19367



photo_2_planting_DG-W-2_MiningPit_facingS.jpg
-118.17387 34.19362

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 4, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	54 °F	0-3 MPH	0 %
End of Day	13:00	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Planting crew, Natures Image crew of 6 w/Daniel Holmes, foreman, on west side of project area.

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, BHGR, coyote, SOSP, RCPA, WETA, HOFI, CALT, CASJ, OATI, Botta pocket gopher, WAVI, COYE, BUSH, SWTH, CAQU, NUWO, ACWO, WREN, RTHA, TUVU, BUOR, LEGO, BLPH, California ground squirrel, Coastal whiptail, CATH, Fence lizard, Sagebrush lizard, Desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Quick check of plantings completed yesterday at southern end of DG-W-2 (Mining Pit Outlet). The extra crew that has helped out during the past few weeks is all done and not here today. On the way northward along DG-W-2 channel, quick stop at SPTO_1 nest. No activity during about 5 minutes, precise nest location still undetermined. The buffer isn't restricting any current work, so rather than disturb habitat and nest, we can wait until they start food deliveries (if still active) to determine a better position.

0710 With main planting crew at north end of DG-W-2 (Mining Pit Outlet), allowing one worker into CASJ_10 buffer to plant willows. CASJ sitting tight on nest. Male nearby, neither jay seems stressed at our presence around the nest buffer.

0845 New MODO_03 nest may have been abandoned. They likely started building over the weekend but yesterday with the foot traffic the doves may have decided against continuing at that location.

0930 Several workers are planting further north in the DG-W-2 channel in the additional holes dug yesterday. Planting proceeds at N end of Mining Pit and midway down channel uneventfully.

1300 I left early for an appointment while Mike keeps an eye on the work at N end near CASJ nest.

Additional Comments

N/A

Signature





photo_1-planting_allowed_in_CASJ10_buffer_DG-W-2_facingE.jpg
-118.17386 34.19367



photo_2_planting_DG-W-2_MiningPit_facingS.jpg
-118.17387 34.19362

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jessie Dubus
Date of Log: May 5, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:20	61 °F	0-3 MPH	0 %
End of Day	14:55	86 °F	4-6 MPH	89 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Earthwork in previously cleared areas, disposing of debris piles into trash bins, minor vegetation clearing, running of water trucks

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, BLPH, CALT, SOSP, CASJ, CORA, COYE, LEGO, WREN, BUSH, RSHA, NRWS, MALL, KILL

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Tailgate meeting

0700 Monitored minor vegetation removal in central portion of site and northern end of site.

0915 Relocated a western toad near dumpsters at north end of site

1130 Over time, relocated a total of 5 western toads in same area

1200 Checked BUSH-3, COYE-1, WREN-1. BUSH-3: minor movement from nest. Adult feeding chicks, returned with more food after ~6 minutes. High amount of activity observed around area of COYE/WREN.

1245 Returned to monitor minor vegetation removal/pile consolidation near dumpsters, three additional toads relocated.

1400 Placed additional stakes around CAQU-1 and monitored vegetation removal and earthwork in vicinity. Unable to confirm status of CAQU-1, but no CAQU observed in area. Have tomorrow's biologist revisit in early morning to confirm status. May have fledged.

Additional Comments

N/A

Signature





Vegetation_cleared_example_JNB050521.jpg



Vegetation_cleared_north_end_JNB050521.jpg



Vegetation_clearing_and_debris_piles_JNB050521.jpg



Earthwork_JNB050521.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 5, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	58 °F	0-3 MPH	0 %
End of Day	14:15	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image planting crew of 6 incl foreman Daniel Holmes working on west side of project area.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

California ground squirrel, CASJ, CALT, CAQU, CATH, side-blotched lizard, BUSH, RCPA, BUOR, SOSP, CAVI, HOFI, CORA, BHGR, BEWR, BGGN, EUST, COYE, HOWR, OATI, WREN, COHA, AMCR, SPTO, WIWA, MODO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 I accompanied 2 workers planting in/near CASJ_10 nest buffer in DG-W-2 Mining Pit. The jays are tolerant of nearby light activity. Desert cottontail munching on young Xanthium plants. BEWR_1 still delivering food. MODO_3 (BLDG) has had no activity since early Monday morning, They seem to have abandoned this site and moved on.

0915 Heading over to two more planting crew workers at DG-4 Sheetflow. I'm allowing them to run some irrigation line within the buffer for ACWO_6, BEWR_3. ACWO don't seem to mind visitors at all, and BEWR are still building (possibly incubation) in a snag cavity facing away from current work.

1000 Three more workers arrive. There is a likely SPTO nest (INC) in the pepperweed/hemlock undergrowth of this area, based on suspicious female SPTO behaviors. Photo 2 shows part of this area.

1230 Several workers are hand-broadcasting a native seed mix in DG-W-2 Mining Pit.

1345 Guys are done digging. I have updated SPTO_1 to failed nest and removed the buffers.

Additional Comments

N/A

Signature





photo_1-planting_DG-W-2_facingN.jpg
-118.17378 34.19353



photo_2-planting_near_ACWO_6_etc_DG-4_Sheetflow_facingE.jpg
-118.17593 34.19117



photo_3_planting_DG-4_Sheetflow_facingN.jpg
-118.1759 34.19117



photo_4_seed_broadcasting_DG-W-2_MiningPit_facingE.jpg
-118.17417 34.19318

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 5, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	61 °F	0-3 MPH	0 %
End of Day	11:10	77 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Labor Finders crew of 7 hand pulling perennial pepperweed and poison hemlock in DG-4A on the west side of the twin boulders area, and pulling mustard in DG-4B near the parking lot.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO, BEWR, SOSP, HOFI, BHGR, CALT, WAVI, MODO, LEGO, CASJ, CAQU, BUSH, Western fence lizard, ALHU, COYE, NRWS, ACWO, EUST, Coastal whiptail.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-4A.

0700: Cleared crew to work, monitored vegetation clearing in DG-4A.

0900: Discovered a California quail nest in DG-4A. Area was flagged off and crew was advised to avoid. Nest is listed as CAQU_2 in collector. Crew was moved well out of sight and earshot to DG-4B to pull mustard.

1100: Crew wrapped up pulling to focus on cleanup while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_pulling_DG-4A_facingW.jpg
-118.17528 34.19073



photo_2-after_pulling_DG-4A_facingW.jpg
-118.17512 34.19085



photo_3-before_pulling_DG-4A_facingW.jpg
-118.17527 34.19088



photo_4-after_pulling_DG-4A_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: May 6, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	63 °F	0-3 MPH	70 %
End of Day	15:10	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Grubbing with Miguel on skid 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, BHGR, BUSH, BARS, SPTO, CALT, BEWR, HOFI, ATFL, KILL, ANHU, HOFI, CORA, OCWA, California toad, Western Whiptail, Western fence lizard, Side blotched lizard, California ground squirrel

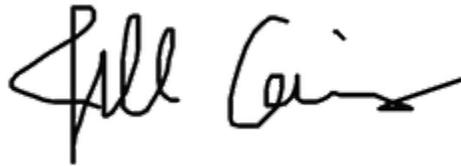
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Checked nests on arrival, both Killdeer nests and Quail nest are finished. BUSH-03 nest still active. Spent rest of the monitoring clearing/grubbing with Miguel on skid loader in area where Quail nest was.

Additional Comments

Signature





Grubbing_faceSE.jpg
-118.17394 34.19049



Grubbing_faceW.jpg
-118.17395 34.19022

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 6, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	15:00	79 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Labor Finders crew of 7 hand pulling perennial pepperweed in DG-4A in the twin boulder field.

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:

BHGR, SOSP, BEWR, SPTO, CAQU, HOFI, LEGO, KILL, COYE, NRWS, CALT, CASJ, PHAI, BUSH, California ground squirrel, desert cottontail, COHA, PUF1, ACWO, BGGN, CAKI, ATFL, ANHU, CORA, COHU, YEWA, ROPI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-4A and DG-4 near the twin boulders field.

0655: Cleared crew to begin work, monitored vegetation clearing.

1130: 2 crew members began working on tarping up the day's vegetation.

1230: Surveyed possible future work areas for nesting birds. Observed yellow warbler.

1310: Resumed monitoring of vegetation clearing in DG-4A.

1450: Crew began wrapping up while I inspected the site.

Additional Comments

Observed a yellow warbler foraging in DG-W-2. No evidence of nesting behavior or territorial calling heard.

Signature





photo_1-before_weeding_DG-4A_facingS.jpg
-118.17503 34.191



photo_2-after_weeding_DG-4A_facingS.jpg
-118.17501 34.191



photo_3-before_weeding_DG-4A_facingS.jpg
-118.17507 34.19059



photo_4-after_weeding_DG-4A_facingS.jpg
-118.17501 34.19064

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: May 6, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	56 °F	0-3 MPH	100 %
End of Day	11:00	61 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (6) finalizing phase 2 planting stage on west side.

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:

BHGR, BEWR, SPTO, CALT, ACWO, PHAI, CAQU, CORA, NRWS, ALHU, BUSH, coastal whiptail, desert cottontail, YEWA, CASJ

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Met with crew. Planting and seeding were completed the previous day, so crew will spend today cleaning up the site and building protective cages. Picking up any trash, gathering empty plant containers and carrying crates, fixing basins, etc. Monitor is on site due to high number of active nests nearby.

1000 Observed YEWA flying from willows in mining pit to oak on opposite side of the trail.

1045 Another YEWA in oaks directly adjacent to staging area. Foraging, no nesting behavior or calls heard.

1100 Crew breaks for lunch and plan to spend rest of day building/placing protective cages.

Additional Comments

N/A

Signature





photo_1-20210506-174118.jpg
-118.17516 34.19246

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Adam Schroeder
Date of Log: May 7, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	14:50	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Vegetation clearing, grading
2. One skip loader, one bulldozer, three water trucks, one blade.
3. 10 personnel (Griffith, John).

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:

CORA, LEGO, COYE, ACWO, EUST, HOFI, WEKI, RLPA, CASJ, BARS, NRWS, CALT, CLSW, RSHA, KILL, NUWO, SPTO, BEWR, YEWA, MALL, SOSPO, BHGB, California ground squirrel, Western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0725 Monitored skip loader crushing old fluid containers to be hauled off site.
0750 Monitored skip loader and front loader separating and loading out large boulders.
0802 Monitored trucks loading vegetation bins onto trucks to haul off site.
0840 Conducted clearance sweep of vegetated area just east of the scale house.
0915 Monitored bulldozer pulling back slope and clearing vegetation just east of the scale house.
1005 Updated BUSH_3 nest.
1216 Updated YWAR_1 nest.
1320 Monitored skip loader removing vegetation in the sediment removal area.

Additional Comments

N/A

Signature





Skip_and_front_loader_removing_boulders_facingSE.jpg



Trucks_hauling_dumpsters_facingNE.jpg



Bulldozer_removing_vegetation_facingN.jpg



Skip_loader_removing_vegetation_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 7, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	4-6 MPH	100 %
End of Day	14:45	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 5 assembling rabbit fencing in DG-W-1; labor finders crew of 6 hand pulling perennial pepperweed in DG-4A on the south west side of the site, in the large open field south of the twin boulders area.

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, CALT, SPTO, BHGR, HOFI, NUWO, COYE, MODO, HOFI, AMCR, CASJ, BUSH, CATH, NRWS, ATFL, PUF1, CAKI, ACWO, LEGO, WETA, RSHA, YRWA, WAVI, COHU, Coastal whiptail, Western fence lizard, Common side blotched lizard.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Had a tailgate meeting with the crew to reiterate general safety measures.

0700: Performed a nesting bird survey in DG-4A while the Natures Image crew began working on making rabbit fencing.

0715: Cleared crew to work, monitored vegetation clearing in DG-4A.

0230: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_vegetation_clearing_DG-4A_facingS.jpg
-118.17541 34.19033



photo_2-after_vegetation_clearing_DG-4A_facingS.jpg
-118.17541 34.19033



photo_3-before_vegetation_clearing_DG-4A_facingN.jpg
-118.1753 34.19036



photo_4-after_vegetation_clearing_DG-4A_facingN.jpg
-118.17529 34.19036

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: May 10, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59 °F	0-3 MPH	100 %
End of Day	15:08	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Grubbing/vegetation clearing with miguel on skiploader

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, SAPH, BUSH, YWAR, HOFI, SPTO, WEKI, CORA, CASJ, ANHU, COYE, SOSP, SAPH, MALL, AMCO, BARS

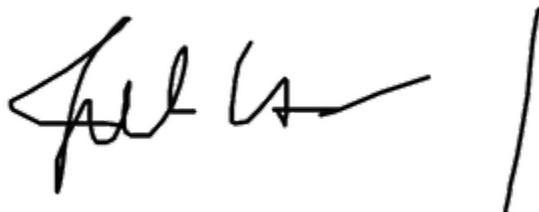
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Checked on bush 03 nest first thing, nest has fledged. Informed Johnny and they will remove barriers. Clearing and grubbing with miguel on skiploader rest of day in area where Killdeer were nesting. Cleared area before Grubbing started. No new nests found. Watched hillside in south east corner for potential clearing. COYE and SOSP activity ++

Additional Comments

Signature





Grubbing_faceSW.jpg
-118.17523 34.18823



Veg_clearing_faceW.jpg
-118.17503 34.18795

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 10, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	15:00	64 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 13 hand pulling perennial pepperweed and poison hemlock in DG-2, DG-2 new channels.

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, CASJ, WIWA, SPTO, BUSH, CATH, OATI, BHGR, Desert cottontail, ACWO, California ground squirrel, BEWR, SOSR, CAKI, WEBL, HOFI, LEGO, BLPH.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-2 and DG-2 new channels.

0700: Cleared crew to work, monitored vegetation clearing in the aforementioned areas. Closely monitored BUSH-14, as the crew was working within the buffer of the nest. No activity was observed at the nest for the duration of the day, however it remains fully intact or close to.

1000: Observed Wilson's Warbler foraging in DG-2 near the second island from the north. No nesting behavior or territorial calls observed/heard.

1130: Crew moved near CALT-1, this activity was closely observed. The pair was foraging and courting each other, no behavioral changes noted upon crew approach.

1455: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_weeding_facingE.jpg
-118.1718 34.19077



photo_2-after_weeding_facingE.jpg
-118.17174 34.19073



photo_3-before_weeding_facingE.jpg
-118.17187 34.19069



photo_4-after_weeding_facingE.jpg
-118.1719 34.19067

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jessie Dubus
Date of Log: May 11, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:59	57 °F	0-3 MPH	100 %
End of Day	15:00	76 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

~10 staff from Griffith. Vegetation clearing, grading of previously cleared areas, work on western access road.
Equipment: 3 water trucks, bulldozer, skip loader, scraper.

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, AMCR, CATO, WESJ, BLPH, COYE, SOSP, LEGO, KILL, CORA, WREN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 Morning briefing

0730 Did survey of area for vegetation clearing West of West access road. Suspicious COYE & SOSP behavior, staked out 75 ft buffer around tall re-growth veg (COYE-2). Monitored veg removal in surrounding area.

0945 Vegetation removal paused in this area.

1000 Work on western access road (prepping for hauling).

1130 Observed earthwork on north end of site (previously disturbed area).

1145 Surveyed central area north of dam. Several KILL pairs present, mostly in area immediately surrounding standing water. KILL mating observed on southwest berm of pond. Broken wing display observed on northwest corner of pond, however no nest found. Disallowed work in direct vicinity of pond as a precaution. Vegetation clearing commenced north of pond. High COYE activity in southeast berm off of main access road, suspected nest marked in this area.

1500 Left site.

Additional Comments

N/A

Signature





Veg_clearing_w_of_w_access_rd_051121JNB.jpg



Earthwork_north_end_051121JNB.jpg



Veg_cleared_near_dam_051121JNB.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 11, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	14:15	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 13 hand pulling perennial pepperweed and poison hemlock in DG-2, DG-2 new channels.

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, SOSP, COYE, SPTO, CALT, NOMO, BEWR, CATH, OATI, WAVI, BUSH, PSFL, CAQU, MODO, LEGO, AMCR, ALHU, ATFL, NRWS, NUWO, Southern pacific rattlesnake, Desert cottontail, Western fence lizard.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

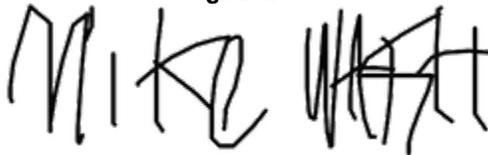
0645: Performed a nesting bird survey in DG-2, DG-2 new channels.

0655: Cleared crew to work, monitored vegetation clearing in DG-2 and DG-2 new channels. Closely monitored nest BUSH_14 and CALT_1, as the crew was working near these buffers. Once again, no activity noted at the bushtit nest, and the pair of towhees were foraging together with no notable behavior changes.

1400: Crew began wrapping up pulling while I inspected the site.

Additional Comments

Signature





photo_1-before_weeding_facingSE.jpg
-118.17156 34.19059



photo_2-after_weeding_facingSE.jpg
-118.17156 34.19062



photo_3-before_weeding_facingW.jpg
-118.17162 34.19039



photo_4-after_weeding_facingW.jpg
-118.17164 34.19033

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Brian Zitt
Date of Log: May 12, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:32	55 °F	0-3 MPH	100 %
End of Day	15:00	81 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Monitored vegetation clearing and grading on the southeast slope. Griffith Construction personnel used a blade and a water truck.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Mourning Dove, House finch, Western Scrub Jay, Acorn woodpecker, European sterling, Green parrot, American crow, Mallard, Killdeer, Cliff swallow, California towhee, Songsparrow, Western toad, Common yellowthroat, Coastal whiptail, California ground squirrel, Lesser goldfinch, Cottontail, Western fence lizard, Baja California treefrog,

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Tailboard

0700 Inspected ponded area

0730 Inspected upper road to ponded area along southeastern area. Swept the area for nests and captured and removed common amphibian species prior to and during vegetation clearing and re contouring using a blade along the southeast slope. Moved 53 toads (4 adults) 3 treefrogs out of the work area.

1452 Work activities ended.

Additional Comments

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 12, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	0 %
End of Day	15:15	78 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

About 16 workers (temp crew plus 2 regular Natures Image crews) hand-pulling on east side, south of Johnson Field. Daniel Holmes seems to be running around elsewhere doing maintenance except to ferry vegetation tarps to dumpster on 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:

CASJ, NRWS, COYE, SOSP, SPTO, CATH, CALT, CAQU, WAVI, WIWA, BUOR, WREN, SWTH, RCPA, Fence lizard, California ground squirrel, EUST, HUVI, BHGR, BUSH, LEGO, ATFL, WEWP, BEWR, NUWO, ALHU, ANHU, Western toad, Desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 All workers start hand-pulling in DG-2-WOUS, DG-2 New Channels, DG-2, working southward from Johnson Field and focusing on planted sections that are getting severely overgrown with perennial pepperweed, hemlock, and mustards.

0730 Translocated large western toad from muddy drip emitter to mule fat to avoid getting stepped on.

0800 I've confirmed that CALT_1 is not active (no nest anywhere, as I suspected 2 weeks ago) and am releasing the buffer. SOSP, COYE, CALT, SPTO singing males active in area, no COYE or SOSP pairs observed, so immediate area likely free of nests. An unknown Rorippa species (Brassicaceae) could be native and is being left standing.

0930 CALT seems slightly agitated at crew on western side of work area but I'm not seeing any nearby nests and am letting them work.

1330 That CALT's nest possibly found but empty. Nest in mule fat near where secondary NI crew was working.

Entered into Collector. This may be CALT_1 pair's new nest but it's empty, CASJ may have gotten it already. Could also be newer CASJ nest, needs followup. Crew moved to other side of willow to aim for 50 foot buffer.

1430 Secondary crew leaves.

1500 Main crew is done but I am still collecting notes, etc until 1515.

Additional Comments

N/A

Signature





photo_1_handpulling_DG-2_New_Channel_WOUS_facingE.jpg
-118.17198 34.19024



photo_2_handpulling_DG-2_New_Channel_WOUS_facingW.jpg
-118.17161 34.19024



photo_3_after_handpulling_DG-2_New_Channel_WOUS_facingE.jpg
-118.17196 34.19022



photo_4_after_handpulling_DG-2_New_Channel_WOUS_facingW.jpg
-118.17157 34.19024

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 13, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	100 %
End of Day	15:00	73 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 11 hand pulling perennial pepperweed in DG-2, DG-2 new channels.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAKI, NÔMO, LEGO, SPTO, CASJ, ACWO, MODO, Desert Cottontail, CATH, CALT, SOSP, ANHU, RCPA, BUSH, ALHU, WTSW, CORA, ATFL, NRWS, HOFI, SAPH, RTHA, WEBL.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-2, DG-2 new channels, DG-2 WOUS.

0700: Cleared crew to work, monitored vegetation clearing in DG-2, DF-2 new channels progressing south.

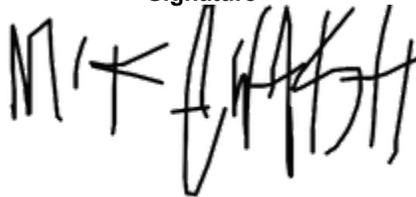
1400: Took photo points of restoration areas.

1445: Crew began wrapping up pulling while I finished up taking photos.

Additional Comments

N/A

Signature





photo_1-before_weeding_DG-2_facingNW.jpg
-118.17205 34.19037



photo_2-after_weeding_DG-2_facingNorthWest.jpg
-118.17212 34.1904



photo_3-before_weeding_DG-2_facingNorth.jpg
-118.17234 34.19003



photo_4-after_weeding_DG-2_facingNorth.jpg
-118.17226 34.19004

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jessie Dubus
Date of Log: May 13, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:58	55 °F	0-3 MPH	100 %
End of Day	15:00	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

8 crew from Griffith. 2 water trucks, scraper, skip loader. Work on west access road, earthwork in previously graded areas.

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, SOSP, COYE, CASJ, Cottontail, BLPH, NOMO, CALT, LEGO, CLSW, KILL, RSHA, BUSH, EUST

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 Field briefing. Main focus of work today is prepping west access road and grading of previously cleared areas.

0730 Observed COYE-2. High COYE and SOSP in thick vegetation, no specific nest observed.

0815 Ongoing work includes earthwork in previously-graded central portions of project area.

0830 Checked on potential KILL nests in ponded area. Witnessed 2 separate broken wing displays, marked in Collector.

1000 Monitored disposal of vegetation piles at southeast corner.

1045 Surveyed and monitored minor vegetation clearing off of main access road.

1200 Monitored earthwork occurring at central portion of site

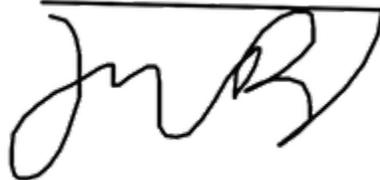
1330 Surveyed and monitored a small strip of vegetation removal.

1500 Bio left site. No additional nests and no environmental issues observed.

Additional Comments

N/A

Signature





Grading_near_West_access_road_051321JNB.jpg



Grading_central_project_area_051321JNB.jpg



Vegetation_clearing_mainaccessroad_JNB051321.jpg
-118.17333 34.18672



Central_vegetation_removal_051321_JNB.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 14, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	100 %
End of Day	15:00	77 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 12 hand pulling perennial pepperweed, mustard and poison hemlock in DG-2, DG-2 new channels.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO, CASJ, CALT, SOSP, BEWR, LEGO, CAKI, HOFI, ACWO, WTSW, NOMO, BUSH, WEWP, NRWS, TUVU, CATH, Southern pacific rattlesnake, MALL, OSFL, Coyote.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-2, DG-2 new channels.

0700: Monitored vegetation clearing in the area mentioned above. Work was focused on the planted area just west of the channel.

1157: Found a Southern pacific rattlesnake, advised crew on location so they would stay clear of it.

1450: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_weeding_DG-2_facingSouth.jpg
-118.17228 34.19025



photo_2-after_weeding_DG-2_facingSouth.jpg
-118.17227 34.19028



photo_3-before_weeding_DG-2_facingSouthWest.jpg
-118.17235 34.1899



photo_4-after_weeding_DG-2_facingSouthWest.jpg
-118.17231 34.18993

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: May 14, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	57 °F	0-3 MPH	100 %
End of Day	14:51	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

- 1) Grading
- 2) Bulldozer and skid loader
- 3) John (Griffith)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CLSW, NRWS, CORA, ACWO, HOFI, KILL, SOSP, COYE, BLGR, LEGO, EUST, Amazona sp., BLPH, WTSW, AMCR, BARS, CALT, CASJ, CATH, BEWR, HOWR, Western toad, Desert cottontail, California ground squirrel, ANHU, ALHU, WEKI, Western side-blotch lizard, Western fence lizard, TUVU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0640 Arrive onsite; tailboard with John (Griffith)

0700 Begin monitoring grading activities (Pic. 1).

0900 Record nests (CLSW_3, CLSW_4, CLSW_5, CLSW_6, CLSW_7, CLSW_8, CLSW_9, CLSW_10)

1430 End monitoring

1450 Leave site

Additional Comments

N/A

Signature





Grading_during_facingSouthEast.jpg



Grading_during_facingSouth.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: May 17, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	57 °F	0-3 MPH	100 %
End of Day	15:00	64 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

No vegetation clearing today. Excavation started.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BLPH, RTHA, CORA, YWAR, BUSH, WAVI, CALT, SPTO, SOSP, ANHU,, LEGO CASJ, COYE, HOF, I CANG, Red-Crowned parrot, California ground Squirrel

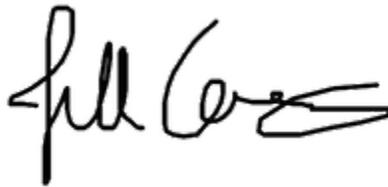
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Nest checks- updated in Survey123, Searched for new nests.

Additional Comments

Signature





Dump trucks_ready for digging_faceWest.jpg
-118.17361 34.18693



Excavating_faceNorth.jpg
-118.17393 34.18889



Excavation_FaceWest.jpg
-118.17268 34.18993

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: May 17, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	58 °F	0-3 MPH	100 %
End of Day	14:15	68 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (11) hand-weeding in DG-2 WOUSI

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, SOSP, LEGO, ACWO, Desert cottontail, SPTO, BEWR, CAQU, CASJ, BHGB, RTHA, BLPH, CALT, WIWA, MODO, Gopher, PHAI, BUSH, NRWS, RSHA, AMKE, California ground squirrel, NUWO, ALHU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Met with crew in DG-2 WOUS, continuing in same area ss last week. Moving south. Weeds are primarily poison hemlock, perennial pepperweed, and mustard (all flowering).

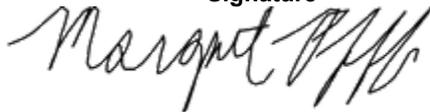
0930 Reported two breaks in ESA fencing on either side of the basin. One just north of Johnson Field, the other in DG-7.

0940 Tried to recheck LEGO-2 but saw a family of CAQU moving through the buffer towards ESA fence and did not want to disturb. Will check later. Monitor searched for nests and nesting behavior throughout the day.

Additional Comments

N/A

Signature





Vegetation Removal-20210517-135944.jpg
-118.17222 34.19009



Vegetation Removal-20210517-140002.jpg
-118.17224 34.1901



Vegetation Removal-20210517-140014.jpg
-118.17225 34.19012



Vegetation Removal-20210517-210415.jpg
-118.17236 34.19002

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: May 18, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	15:00	75 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

- 1) excavation
- 2) Excavator, scraper, bulldozer, water trucks, haul trucks
- 3) John (Griffith)

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, CALT, SOSP, BUSH, LEGO, Amazona spp., Coyote, HOFI, KILL, CLSW, ANHU, NRWS, MODO, WTSW, CORA, NUWO, ROPI, BLPH, COYE, CAQU, CASJ, WREN, SPTO, MALL, Gambusia sp., California ground squirrel, Western side-blotch lizard, SPSA, ALHU, Western toad (relocated), BARS, WEKI, Western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Onsite
0700 Begin monitoring excavation activities (Pic.1).
0800 Observed adult CORA feeding fledgeling. Fledgeling able to fly.
0825 Record nest (CLSW_11).
1130 Coordinate with John (Griffith) about bird status on the western haul road. Still a lot of active nests.
1445 End monitoring
1500 Leave site.

Additional Comments

N/A

Signature





Excavation_during_facingSouthWest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: May 18, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	57 °F	0-3 MPH	100 %
End of Day	14:30	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crews (17) hand-weeding in DG-W-1 and DG-2 WOUS

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, CASJ, CATH, CALT, SPTO, BEWR, LEGO, SOSP, CAQU, MODO, Desert Cottontail, NUWO, BLPH, CAKI, WEWP, RTHA, NRWS, WEBL, Coastal Whiptail, YEWA, RWBU, BUOR, OATI, BUSH, ATFL, Bobcat

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Two crews on site today. One led by Daniel/Didier and another led by Raul. Met with foreman to discuss areas to be weeded today. Raul's crew to start in Johnson Field, focusing on weeds already flowering/seeding. These are mustards, wild radish, filaree, dog fennel, Lepidium didymum, and chenopodium. Other crew will begin by tarping up remaining vegetation piles from yesterday and will continue to pull poison hemlock, pepperweed, and mustards in DG-2 WOUS.

0700 Monitor checked CASJ-6 for activity.

0745 Nest searched in BUSH-14 buffer which is overgrown with weeds. No activity observed at nest.

0900-1015 Closely monitored crew while pulling flowering mustards in corner of DG-2 at SW edge of DG-W-1. No distress from CASJ. Nest likely fledged.

1230 Briefly saw female YEWA in mule fat.

1415 Several species scolding bobcat under oaks east of road at SE corner of Johnson Field. Bobcat walked out of sight, but birds continued to call for several minutes.

1435 Crews stopped pulling

Additional Comments

N/A

Signature





Area cleared yesterday_facing South.jpg
-118.17228 34.19014



Before weeding_DG-2 WOUS_facing South.jpg
-118.17232 34.1898



Starting work in DG-W-1.jpg
-118.17222 34.19164



After_pulled west side of DG-2 WOUS.jpg
-118.17229 34.18979

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: May 19, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	54 °F	0-3 MPH	100 %
End of Day	17:10	72 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

- 1) excavation
- 2) Excavator, bulldozer, scraper, water trucks, haul trucks
- 3) John (Griffith)

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:

CORA, Amazona spp., CASJ, BLPH, COYE, HOFI, SOSP, NRWS, CLSW, WEWP, CALT, WTSW, LEGO, BHGR, BLPH, ANHU, California Ground Squirrel, MODO, AMCR, ROPI, TUVU, WIWA, HOOR, WEKI, RTHA, CAQU, SPTO, Buteo sp., BUSH, WREN, OATI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0640 Onsite

0700 Begin monitoring excavation activities (Pic. 1).

0820 Observed YEWA foraging in vegetation west of western haul road. Then returned to YEWA_02. Believed to be carrying food. Species point added to field maps.

0845 Updated nest (BHGR_1).

1500 End monitoring

1510 Leave site.

Additional Comments

N/A

Signature





Excavation_during_facingNorthWest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 19, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	51 °F	0-3 MPH	100 %
End of Day	15:15	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Crews working on east side pulling weeds around plantings. 6-man crew with Alberto; 6 workers on regular planting crew, plus temp crew of 6.

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, WWPE, SOSP, CASJ, CATH, CALT, CAQU, SPTO, Eastern Fox Squirrel, Desert Cottontail, PHAI, BUOR, HOFI, California Ground Squirrel, WIFL (transient, silent except for a few whits), WIWA, COYE, HOOR, CORA, Gopher Snake, ANHU, BEWR, LEGO, RCPA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Meeting w/ crews, getting work locations to survey (DG-2, DG-2 New Channels, DG-2 WOUS).

0700 Alberto's crew is just south of Johnson Field at 34.191064°N 118.172086°W getting into willow canopy pulling hemlock etc resprouts. Fairly quiet birdwise: CASJ, SPTO. Griffith sediment removal taking place directly adjacent to this location (beyond willows).

0800 Meet up with other planting crew and temp crew at 34.189819°N 118.172212°W pulling hemlock, pepperweed, mustard, etc.

0916 Done clearing BUSH_14 nest buffer (failed) for any additional nesting.

1045 Surveyed further down new channel. Weeds are very tall (Conium, mustard) at South end. COYE (m,f) and SOSP (m singing). Transient WIFL seen at 34.188315°N 118.172912°W. Some whit calls but no fitz-bew.

1300 Crews are approaching CATH-3 nest but I haven't seen any activity there. But they didn't need to get around buffer because they are doubling back to get any weeds that were missed. Lots of Phacelia from seed mix in bloom (P. ramisissima, P. cicutaria, etc). 24" gopher snake with large bulge seen crossing new channel.

1430 Secondary NI crew heading out from DG-2.

1440 Another WIFL (could be same one) whitting further north at 34.190230°N 118.172228°W.

1450 Other crews stop pulling and bag rest of piles.

Additional Comments

N/A

Signature





photo_1_hand-pulling_DG-2_facingNorthWest.jpg
-118.17205 34.19097



photo_2_hand-pulling_DG-2_WOUS_facingNorthEast.jpg
-118.17244 34.18943



photo_3_hand-pulling_DG-2_facingSouth.jpg
-118.17231 34.19113



photo_4_hand-pulling_DG-2_WOUS_facingSouth.jpg
-118.1723 34.18975

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Taylor Dee
Date of Log: May 20, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	64 °F	0-3 MPH	100 %
End of Day	15:25	752 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith conducting sediment removal activities. Equipment includes 2 excavators, 1 dozer, 1 backhoe, 1 blade, and water trucks.

Did you observe any special-status species? Yes No

Yellow warbler

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, COYE, Parrot sp., SPTO, KILL, LEGO, HOFI, MALL, NRWS, SOSP, SPSA, BLPH, California Ground Squirrel, BARS, MODO, CALT, NUWO, ANHU, BHGR, HETH, CORA, EUST

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived onsite at construction trailers.

0643 Met crew at staging area for construction tailboard. No tailboard was held.

0700 Haul trucks began arriving. Spoke to Daniel (LACDPW) about surveying areas along both drainages at southern end in preparation for surface water diversion work.

0715 Spoke to Joe and Johnny about the plan for the day: loading and hauling sediment. Observed excavator loading haul trucks.

0726 Began surveying southern portion of sediment removal area for special-status resources. Blade and backhoe cleaning up access roads and staging areas.

0915 Topdeck crew of 2 arrived and asked about any biological issues where they needed to install a camera along powering and Western haul road. I walked the area with them and confirmed the location was outside buffers of nesting birds. Two excavators loading haul trucks.

1026-1213 Observed and updated the status of multiple nests along project before returning to surveying southern portion of dam.

1253 Spoke to Daniel about survey progress and he clarified specifically where they wanted to work for the upcoming surface diversion.

1300 Observed two excavators continuing to load haul trucks. Continued surveying southern portion of sediment removal area for sensitive biological resources.

1458 Sediment removal is done for the day. Crews demobilizing and staging equipment

1515 Spoke to Daniel about status of resources.

1525 Left site.

Additional Comments

N/A

Signature

A handwritten signature in black ink, consisting of several overlapping, sweeping strokes that form an illegible name.

Camera and solar installation along western haul road and powerline.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: May 20, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	69 °F	0-3 MPH	100 %
End of Day	14:30	69 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crews (12) hand-weeding in DG-2, DG-2 New channels, and DG-W-1

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, WIWA, CALT, SPTO, CAQU, LEGO, CORA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Met with crews. Cleared one group to work in old BUSH-14 buffer. Second group clearing slope along road at NE end of DG-2. Third group (led by Raul) continuing south on west edge of DG-2. Removed buffer for LEGO-2, which has not been seen for several weeks. Crews are prioritizing broadleaf species over grasses to move through areas more quickly. Spending time on grasses in small areas would mean more widespread broadleaves will go to seed before the crew can reach them. Low bird activity throughout work area.

0915 Removed CATH-3 buffer. No activity and did not find nest. Assume last observation was adult feeding fledgling away from nest.

1030 Crew finished in DG-2 and moved north to DG-W-1 Johnson Field.

1400 Raul's crew finished in DG-2 and moved to DG-W-1 to join other crew.

1420 Stopped pulling

Additional Comments

N/A

Signature





DG-2 New channels_facing North_BUSH14 buffer.jpg



DG-2_facing West_before.jpg
-118.1723 34.19055



BUSH14 buffer_after.jpg
-118.17155 34.19058



DG-2_after.jpg
-118.17206 34.19054

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: May 21, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	52 °F	0-3 MPH	0 %
End of Day	14:30	68 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (18) hand-weeding in DG-W-1 and DG-2/DG-2 new channels.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Coyote, MODO, RTHA, CALT, LEGO, CATH, CAQU, CASJ, BEWR, NRWS, WETA, PHAI, HOFI, CAKI, BUOR, SOS, ALHU, BUSH, BARS, Desert Cottontail, Rattlesnake, ACWO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Crews continuing where they left off yesterday in Johnson Field. Four guys going back through DG-2 new channels and DG-2 to pull pepperweed in edges of mulefat clumps.

0900 Winds picking up, carrying willow/mule fat fluff and dust/dirt. Griffith's road closure blew over at SE corner of Johnson field.

1200 Two rattlesnakes (one large, other juvenile) uncovered in grassy area along North East slope of Johnson Field while crew removing mustards. Both coiled and sitting tight. Advised crew to work in open areas rather than disturb snakes.

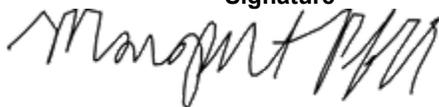
1245 Drove to west side to meet ECORP biologists and walk through DG-4 WOUS to plan for Phase 3 work. Crew was in area where bird nests were not a concern so monitor felt comfortable stepping away.

1415 Crew stopped pulling.

Additional Comments

N/A

Signature





DG-W-1_weeding_facing North.jpg
-118.17176 34.19092

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Adam Schroeder
Date of Log: May 24, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	0 %
End of Day	15:07	91 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal, loading, and hauling
2. Two excavators, one blade, one bulldozer, one skip loader, two water trucks, bottom dump trucks.
3. 15 personnel (Griffith; Joe), 2 personnel (Cal Earth Transport)

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, COYE, CORA, NRWS, BLPH, KILL, MALL, SOSP, SPSA, RLPA, HOFI, ALHU, BARS, CLSW, Western toad, Desert Cottontail Tail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0700 Monitored sediment removal activities.

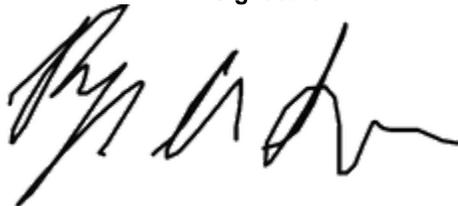
0720 Surveyed Altadena drainage and checked on MALL usage of ponded water at the base of the dam.

1250 Identified one new killdeer nest (KILL_3). The crew was notified and a 100ft buffer was set up around the nest.

Additional Comments

N/A

Signature





Loading_sediment_into_haul_truck_facingNorthWest.jpg
-118.17298 34.18935

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 24, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	0 %
End of Day	14:50	91 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 13 hand pulling grass along the east side of Johnson field; DG-W-1.

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, SOSP, SPTO, ACWO, CAKI, HOFI, CASJ, RTHA, San Diego Gopher Snake, PHAI, BUSH, ALHU, CALT, LEGO, OATI, CAQU, NRWS, BCHU, LAZB, BUOR, WREN, California Ground Squirrel, Western Fence Lizard, Desert Cottontail, Common Side Blotched Lizard, Coastal Whiptail, BEWR, ANHU, DEJU.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-W-1.

0655: Cleared crew to remove weeds on the east end of DG-W-1.

0700: Gave 2 new employees WEEP training.

0715: Monitored vegetation clearing in DG-W-1.

0245: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_vegetation_clearing_DG-W-1_facingNorth.jpg
-118.1712 34.19107



photo_2-after_vegetation_clearing_DG-W-1_facingNorth.jpg
-118.17124 34.19102



photo_3-before_vegetation_clearing_DG-W-1_facingNorthWest.jpg
-118.17083 34.19135



photo_4-after_vegetation_clearing_DG-W-1_facingNorthWest.jpg
-118.17082 34.19142

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Adam Schroeder
Date of Log: May 25, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	5 %
End of Day	15:00	86 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal, loading, and hauling, potholing.
2. Two excavators, one blade, one bulldozer, one skip loader, two water trucks, bottom dump trucks.
3. 15 personnel (Griffith; Joe), 2 personnel (Cal Earth Transport)

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:

CORA, RLP, KILL, COYE, SOSP, CALT, SPSA, NRWS, MALL, BASW, BLPH, MODO, CLSW, RTHA, YWAR, WTSW, California ground squirrel, Desert cottontail, Coyote Coastal whiptail, Western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Checked on status of KILL_3 nest. Still incubating.

0700 Monitored sediment removal activities.

0830 Surveyed Altadena drainage and checked on MALL/KILL usage of ponded water at the base of the dam. Heard multiple YWAR calling outside of the project area.

1115 Checked on status of KILL_3 nest. Still incubating.

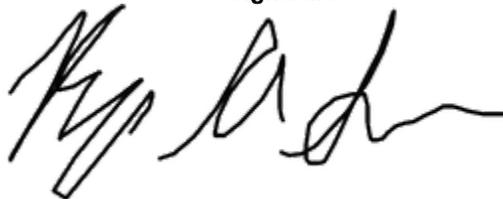
1135 Monitored Potholing along the eastern edge of the sediment removal area closest to the dam.

1150 Monitored potholing just north of ponded area.

Additional Comments

N/A

Signature





05-25-2021_Sediment_removal_facingNorthWest.jpg



05-25-2021_Potholing_facingWest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 25, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	64 °F	0-3 MPH	10 %
End of Day	14:10	88 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures image crew of 12 hand pulling perennial pepperweed, mustard and poison hemlock in DG-2, DG-2 WOUS near the south end of the channels progressing towards the south.

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, SPTO, ANHU, CALT, BEWR, CASJ, SOSP, BUSH, MODO, HOFI, RCPA, PHAI, CATH, NUWO, COYE, NRWS, Desert Cottontail, Coastal Whiptail.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey in DG-2, DG-2 WOUS.

0700: Cleared crew to work, monitored vegetation clearing in DG-2, DG-2 WOUS.

0715: Assigned 2 crew members to pick up vegetation piles which had been left behind in earlier weeks on the east side, assigned 2 different crew members to finish gathering seed heads in DG-W-1 from yesterday's removal efforts.

1200: Scouted new areas for vegetation removal, took photo points.

1400: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-before_hand_pulling_DG-2_facingSouth.jpg
-118.17255 34.18909



photo_2-after_hand_pulling_DG-2_facingSouth.jpg
-118.17247 34.18919



photo_3-before_hand_pulling_DG-2_facingSouth.jpg
-118.17287 34.18845



photo_4-after_hand_pulling_DG-2_facingSouth.jpg
-118.17287 34.18848

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Trevin Braun
Date of Log: May 26, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	59 °F	0-3 MPH	90 %
End of Day	15:00	81 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal, grading
2. Loading trucks, excavators and dozers
3. Daniel (LA county construction manager), Alex (public works), John (Griffith 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:

SOSP, KILL, CORA, RTHA, SPTO, LEGO, HOFI, CASJ, MODO, COHA, CLSW

Did You Observe any Non-Compliance Issues? Yes No

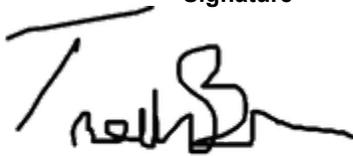
Log Entry

0645 Arrived on site
0700 Observed KILL_3 sitting on nest
0730 Monitored sediment removal activities
0830 Monitored MALL and surveyed Altadena drainage
0945 Monitored grading activities South West of Altadena drainage.
1100 Took photos of KILL_3 buffer, and observed the adult incubating
1130 Monitored grading activists
1400 Monitored sediment removal

Additional Comments

N/A

Signature





Sediment_removal_facingWest.jpg
-118.17277 34.19024



Grading_topsoil_before_facingSouthWest.jpg
-118.17414 34.18636



Grading_topsoil_after_facingSouthWest.jpg
-118.17414 34.18644

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: May 26, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	60 °F	0-3 MPH	90 %
End of Day	15:15	83 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image regular and temp crews working on east side toward southern end with foreman Daniel Holmes. Thirteen workers in total.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO, CALT, CASJ, CATH, CAQU, ANHU, SOSP, MODO, BEWR, ALHU, BUOR, RCPA, Desert Cottontail, California Ground Squirrel, CORA, LEGO, WEWP, Striped Racer reported by workers, Southern Pacific Rattlesnake, COHA, PHAI, HUVI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 Crews starting in DG-2 WOUS, DG-2, DG-2B: hemlock, pepperweed, Hirschfeldia, tocalote, etc.

0800 Discovered CAQU nesting in mule fat scrub along road in DG-2B (CAQU-2). Weeding work came very close (< 1ft) to the nest in dried grassy/horseweed clump but nest is still concealed and female returned to nest soon thereafter.

0945 Confirmed no activity at CATH_2; planted area is very overgrown with chest-height lush green weeds: hemlock, Hirschfeldia, pepperweed.

1230 Four workers were pulling mustard etc from a planted area (DG-2B) that I had surveyed earlier after moving them from the CAQU nest above. However, CALT pair appeared concerned, then I found a new CALT_3 nest which had been slightly disturbed/shifted from workers having pulled several tall adjacent mustards. It contained 2 eggs. I immediately instructed the workers to leave the area to allow the adults to return to the nest. However, when workers left, adults didn't seem to be returning to the nest for an hour plus before I called Margie Pfeffer and then Lauren Simpson to discuss potential solutions or reporting requirements if the nest was indeed abandoned. Lauren suggested replacing some of the pulled veg to reconceal the nest and make it more hospitable to the adults, which I had done successfully once before on a different project (eventual nest success with a rufous-crowned sparrow nest).

1245 A 30" southern Pacific rattlesnake was discovered by the portable cooler and retreated to a mule fat clump by the time I arrived. No attempt was made to move it since this was a few hundred feet north of the current work areas.

1400 After more monitoring of crew and the phone calls above, I placed some large pulled mustard plants next to CALT-3.

1430 The CALT pair was back in the area and perhaps was returning to the nest.

1445 Crews began wrapping up with bagging the rest of the rest of the cuttings from their work area at the southern end of DG-2/DG-2 WOUS. I discussed the CALT nest with foreman Daniel Holmes and insisted that they stick together as much as possible, since my monitoring of several different areas where the crews were scattered likely contributed to overlooking the CALT nest. After crews were done pulling I stuck around to get photos, work on log, coordinate with other monitors, and monitor what I could of CALT-3. Photos of the nest were uploaded to Collector (none attached here).

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to be 'SA' followed by a long horizontal line.

photo_1_hand-pulling_DG-2_WOUS_facingNorth.jpg
-118.17279 34.18869



photo_2_after_hand-pulling_DG-2_WOUS_facingNorth.jpg
-118.1727 34.18871



photo_3-after_hand-pulling_DG-2_WOUS_facingSouthWest.jpg
-118.17294 34.18838



photo_4-after_hand-pulling_DG-2_facingSouthWest.jpg
-118.17281 34.18832

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Trevin Braun
Date of Log: May 27, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:48	59 °F	0-3 MPH	85 %
End of Day	15:00	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

1. Sediment removal
2. Loading trucks, excavators, bulldozers
3. Daniel (County Construction manager), John (Griffith foreman), Joe (Griffith superintendent)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

KILL, CORA, BUSH, SPSA, BLPH, MALL, CASJ, Western Toad, CLSW

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 Monitored sediment removal

0730 Observed KILL_3 incubating

0950 Gave WEAP training to Jon Halili of SGV Mosquito and vector control

1030 Surveyed Altadena drainage and monitored MALL usage of the pond

1130 Observed KILL_3 incubating

1330 Monitored sediment removal

Additional Comments

N/A

Signature





photo_Monitoring_sediement_removal.jpg
-118.17275 34.19005

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 27, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	60 °F	0-3 MPH	60 %
End of Day	15:00	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 18 hand pulling perennial pepperweed, mustard, and curly dock on the far southwest side of the site in DG-2, DG-3B, and DG-2 WOUS.

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:

NRWS, CALT, SOSP, CASJ, KILL, BEWR, BUSH, SPTO, BARS, CORA, MALL, Striped Racer, San Diego Alligator Lizard, LEGO, MODO, RTHA, YEWA, WTSW, ATFL, CAKI.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey. Confirmed failure of CALT-4. No adults were seen on or near the nest, and it remained intact. This was also reexamined from a distance several times throughout the day with no change. Found a potential CALT nest in a patch of DG-2 (CALT-5 on collector). Area was flagged off at a 50 foot buffer and crew was advised to avoid, as well as the areas within eyeshot of CALT_4 just in case it decided to return to the old nest. Foot traffic was redirected into the channel for the day to minimize disturbance. Did a sweep of DG-3B, which came back with no nests.

0720: Monitored vegetation clearing in DG-3B.

0900: Swept the southernmost corner of DG-2.

0910: Reassigned 1/2 of crew to cleanup in DG-3B, while the other half of the crew moved into the southernmost corner of DG-2 to pull vegetation.

1130: The DG-3B cleanup crew was reassigned to detail work going up the channels near the others.

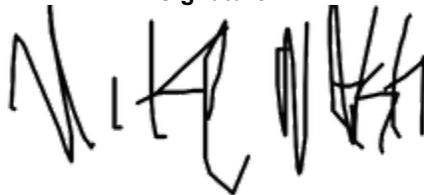
1246: YEWA male heard singing near the northeast side of DG-2 along the trail.

1445: Crew began working on cleanup while I inspected the site.

Additional Comments

YEWA heard singing (but not seen) at multiple points at the northeast corner of DG-2, well away from crew efforts. This will be examined further on 5/28.

Signature





photo_1-before_pulling_DG-3B_facingSouth.jpg
-118.1734 34.1874



photo_2-after_pulling_DG-3B_facingSouth.jpg
-118.17332 34.18759



photo_3-before_pulling_DG-2_facingSouth.jpg
-118.17308 34.1882



photo_4-after_pulling_DG-2_facingSouth.jpg
-118.17316 34.18823

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: May 28, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	15:10	79 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

- 1) excavation
- 2) Two excavators, one bulldozer, one scraper, haul trucks, and water trucks
- 3) John (Griffith)

Did you observe any special-status species? Yes No

Two-striped garter snake

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

HOFI, COHA, RTHA, CORA, AMCR, Amazona spp., LEGO, SPSA, KILL, MALL, SOSPO, COYE, CALT, BHGR, WEKI, BLPH, WEWP, SAPH, ANHU, WESA, Western Toad, CLSW, NRWS, BARS, WTSW

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Onsite; coordinate with Verity (ECORP)
0645 Coordinate with John (Griffith) for construction activities
0700 Begin monitoring excavation.
0830 Observed dead two-striped garter snakes. Point taken in Field Maps.
1130 Update nest (KILL_3)
1500 End monitoring.
1510 Leave site.

Additional Comments

N/A

Signature





Excavation_during_facingWest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: May 28, 2021

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	100 %
End of Day	13:10	75 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 12 hand pulling perennial pepperweed, curly dock and mustard in DG-3B and DG-3A.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAQU, CALT, SPTO, BEWR, SOSP, ALHU, HOFI, RTHA, AMCR, MALL, NRWS, CORA, WTSW, ANHU, RCPA, COYE, CASJ, KILL, San Diego alligator lizard, Desert Cottontail.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Performed a nesting bird survey. Discovered an adult of CALT_4 sitting on the ground within a foot of its nest. The crew was advised to avoid this area within sight or earshot, and all crew foot traffic along the trail was rerouted to the channels for the day to minimize disturbances. The crew was relocated to DG-3B.

0715: Monitored vegetation clearing in DG-3B.

0930: Relocated a San Diego alligator lizard outside of the work area.

1000: Crew moved into DG-3A and work progressed south.

1200: Surveyed the area along the trails at the north end of DG-2 for the yellow warbler which had been heard yesterday; no YEWA seen or heard.

1300: Crew began wrapping up pulling while I inspected the site.

Additional Comments

N/A

Signature





photo_1-DG-3B_before_pulling_facingSouth.jpg
-118.17347 34.18731



photo_2-DG-3B_after_pulling_facingSouth.jpg
-118.17344 34.18725



photo_3-san_diego_alligator_lizard_relocation_facingSouth.jpg
-118.17348 34.18706