

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: November 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	20 %
End of Day	09:55	77 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Continued sediment removal in central and western portion of basin; 2 excavators and approximately 30 haul trucks. No Griffith grading in Johnson Field or WOUS restoration areas noted.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

NUWO, OATI, BLPH, AMCR, ACWO, RTHA, MODO, RCKI, WCSP, YRWA, BUSH, HOFI, CALT, NOFL, ANHU, BGGN, BEWR, WEBL, CATH, CAQU, CASJ, AMKE, COHA, California ground squirrel (v), side-blotched lizard, SPTO, SOSP

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 NI meeting below disc golf parking lot.

0640 pedestrian with 2 off leash German shepherds and a dog whistle noted walking northbound along trail to stables. Uncontrolled dogs rearing through the native riparian habitat and riling up the coyote pack.

0700 haul trucks on site. 2 excavators loading in central and western portions of site.

0740 no work east of basin including Johnson Field but stakes denoting gas line were noted.

0750 Altadena drainage outlet to basin is blocked by berm causing pooling east of haul road and pooling on haul road. Gaps in ESA fence and ESA signs noted on ground.

0820 Boulders noted in Flint Canyon Wash outlet.

0945 signs still falling toward wash at Flint Wash trail closure.

Additional Comments

Spoke with Mary at County trailers at 8am. No work at Altadena drainage will occur this year, and waiting to hear from Griffith if restoration grading will continue.

Signature





Looking_west_at_ESA_gap_and_sign.jpg
-118.17169 34.19378



Looking_NE_at_DG-2(WOUS)_soil_deposit_zone.jpg
-118.17286 34.18885



Looking_E_at_Altadena_drain_outlet.jpg
-118.17388 34.18694



Looking_NW_at_sediment_removal_ESA_fence.jpg
-118.17625 34.18695

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	64 °F	0-3 MPH	20 %
End of Day	14:30	81 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 5 hand pulling perennial pepperweed in the western area of the site, on 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:

SPTO, CALT, YRWA, ANHU, BEWR, WCSP, CORA, CASJ, HOFI, LEGO, ACWO, RCKI, AMCR, COHA, BUSH, BLPH, ALHU, BCHU, MODO, NUWO, BGGN, western fence lizard, SOSPO, CATH, CAQU, COYE, DEJU, WEBL, WEME, SAPH, RSHA, DOWO, CAKI.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: monitored vegetation clearing in DG-4A.

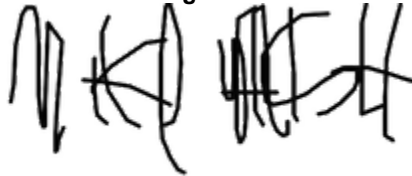
1230: pre-swept area for likely future work efforts.

1400: crew began wrapping up work while I inspected site and took photos.

Additional Comments

N/A

Signature





photo_1-DG-4A_before_handpulling_facing_W.jpg
-118.17677 34.18962



photo_2-DG-4A_before_handpulling_facing_S.jpg
-118.17675 34.18963



photo_3-DG-4A_after_handpulling_facing_S.jpg
-118.17678 34.18962



photo_4-DG-4A_after_handpulling_facing_W.jpg
-118.17692 34.18972

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 3, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	59 °F	0-3 MPH	3 %
End of Day	14:50	78 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 6 hand pulling perennial pepperweed, mustard and annual grasses near the southern parking lot on the west side in the DG-4B 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:

CALT, ACWO, CORA, BUSH, BEWR, AMCR, WCSP, MODO, BLPH, SPTO, HOFI, CASJ, BGGN, YRWA, SOSP, CATH, CAKI, GBHE, RCKI, NUWO, WEBL, OATI, OCWA, CHSP, SAPH, LEGO, WEME, RTHA, NOFL, COHA, AMKE, ANHU, GREG, desert cottontail, western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0640: monitored vegetation clearing in the DG-4B area.

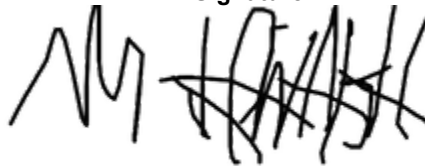
0950: light fog rolled in accompanied by ~70% cloud cover.

1420: crew began wrapping up hand pulling efforts to switch to micro line maintenance while I surveyed the site and took photographs.

Additional Comments

N/A

Signature





photo_1-DG-4B_before_handpulling_facing_S.jpg
-118.17488 34.19245



photo_2-DG-4B_before_handpulling_facing_S.jpg
-118.17496 34.19242



photo_3-DG-4B_after_handpulling_facing_S.jpg
-118.17491 34.19242



photo_4-DG-4B_after_handpulling_facing_S.jpg
-118.17504 34.19239

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	44 °F	0-3 MPH	0 %
End of Day	14:15	84 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Griffith Company restoration grading, 1 dozer (Kenny), 1 water truck, 1 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:

rtha, hofi, blph, nofl, casj, spto, bush, sosp, bewr, wcsp, amcr, calt, cath, anhu, rcki, caqu, yrwa

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 arrived on site, dozer began grading with water truck and one laborer raking. discussed what to do with excess fill with Joe. will spread some excess fill out as feasible but large berms are not permitted. excess fill will need to be exported from site. dozer stockpiling excess fill. small amount of mulefat removed under biologist supervision to maintain slope, removal was no more than 1 ft and was within flagged limits. Dumpsters removed from channels as well as some stockpiled vegetation using loader.

1330 work at Johnson field done for the day due to need to remove excess fill and having limited access due to gas line.

1400 biologist left site. no bio issues observed

Additional Comments

N/A

Signature





photo_1-dozor grading.jpg
-118.17175 34.19068



photo_2-dozor stockpiling fill.jpg
-118.17208 34.18997



photo_3-graded areas with slope.jpg
-118.17192 34.1907

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

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

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 6, hand-pulling on west side near parking lot (DG-4B, DG-4), then on east side DG-3A, then west side DG-4A, 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:

RCPA, CASJ, BLPH, ACWO, WCSP, HUVI, CALT, BEWR, NUWO, SOSPO, COYE, California ground squirrel, RTHA, RBSA, western fence lizard, side-blotched lizard, SPTO, CAQU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 crew is pulling new pepperweed sprouts, etc., on east side of Hahamongna park parking lot, mainly within DG-4B, some DG-4 edges. Getting pepperweed sprouts, some mustards, horehound, large tree tobacco that was missed over summer.

0845 leave for east side.

0930 after mobilizing and walking a distance into Griffith work area, crews pull some weeds at DG-3A, but just a few mustards, pigweed, tree tobacco, pepperweed. A RTHA, likely juvenile, has been loafing on ground near graded area for 30+ minutes, but doesn't look stressed. Daniel was concerned and notified ECORP monitor Lauren, whom we had just passed nearby. The hawk eventually hopped around as we watched and appeared fine.

1030 we leave this site, head back to west side and take lunch.

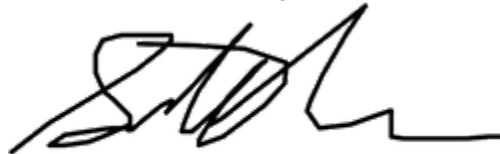
1130 weeding in DG-4 and DG-4A south of LBVI buffer. Primarily small pepperweed resprouts.

1430 stopped pulling, then got photos, hike to car, completed log.

Additional Comments

N/A

Signature





photo_1_hand-pulling_DG-4B_DG-4.jpg
-118.17276 34.18985



photo_2_hand-pulling_DG-3A.jpg
-118.17301 34.18709



photo_3_hand-pulling_DG-4_DG-4A.jpg
-118.17691 34.18965



photo_4_after_hand-pulling_DG-4_DG-4A.jpg
-118.17689 34.18962

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	64 °F	0-3 MPH	25 %
End of Day	15:00	89 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Griffith Company, removing vegetation stockpiles with skip loader, 1 operator (Leo), one 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:

wcsp, calt, rtha, cath, casj, amcr, anhu, yrwa, gopher snake, western toad, cottontail, caqu, coye, rcki, bewr, modo

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived on site, checked in with Joe

0700 began monitoring vegetation pile removal

0730 crew called me over to relocate a western toad that was in the hauling area and had been unearthed by the excavator.

0930-1300 Discussed survey staking and future vegetation removal with Mary and Joe at both east survey ramp and mining pit. reflagged some areas of dg-w-2 mining pit and outlet to allow for expansion if necessary. discussed approach of biologist flagging dg-w-2 outlet ahead of landscape clearing crew on Monday. County notified me of gopher snake mortality near Johnson field. hatchling snake appeared to have been run over although no project vehicles were in the area.

1300 resumed monitoring removal of vegetation stockpile

1430 work done for the day. no bio issues observed

1500 biologist left site

Additional Comments

N/A

Signature





photo_1-skip removing vegetation stockpile.jpg
-118.17205 34.19097



photo_2-skip removing vegetation pile.jpg
-118.17203 34.19097

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: November 5, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	70 %
End of Day	13:45	90 °F	0-3 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (6) hand-weeding in 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, BLPH, ANHU, RCKI, MODO, CORA, BEWR, SOSP, HETH, HOFI, LEGO, OATI, CASJ, ACWO, CATH, WCSP, CAQU

Did You Observe any Non-Compliance Issues? Yes No

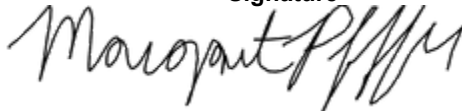
Log Entry

Crew continuing to weed young perennial pepperweed and eucalyptus resprouts in willow forest. Small SCE crew was out in the morning flying a drone around tge power lines. Otherwise an uneventful day.

Additional Comments

N/A

Signature





Continued weeding_DG-4_before.jpg
-118.17664 34.18947



Cleaning up after weeding.jpg
-118.17679 34.18958



After weeding_DG-4.jpg
-118.17663 34.18952

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: November 6, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	50 °F	0-3 MPH	55 %
End of Day	09:05	72 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Continued sediment removal from basin. 3 excavators loading haul trucks in center portion of basin. 3 dozers and water truck pushing sediment from bluff to westernmost excavator. Occasional grading of haul road. No work outside basin

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, parrots, AMCR, OATI, CEDW, YRWA, ANHU, HOFI, COHA, CALT, RCKI, SOSR, BUSH, MODO, BGGN, CASJ, BEWR, WCSP, WEKI, RTHA, BLPH, cottontail, CAQU, WEBL, COYE, EUST, sign of coyote, gopher, woodrat, domestic horse, domestic dog

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived, 2 Griffith POVs

0630 trail closure sign, cone, and empty sandbag still noted off trail falling toward Flint Canyon Wash between Oak Grove and I-210

0640 tracked vehicle treads and outline of dozer bucket noted west of rumble plates at upper edge of slide area.

Seepage and sediment continues to creep in to restoration area below

0700 haul trucks on site being loaded by 3 excavators in central portion of basin.

0715 haul trucks paused and waiting for grader to grade egress road below rumble plates. NI working in DG-4A west of basin.

0730 ESA fence has been repaired, but removed portions were left on ground in 2 locations (photos 3 and 4). Only 1 ESA sign noted on ground along western boundary, new gap in fence along northern boundary and evidence of dirt bike entry in to site. ESA fence open at access roads to restoration areas

0815 stockpiled vegetation and dumpsters have been removed from DG-2 (new channels) and northern portion of DG-2 (WOUS)

Additional Comments

Updated Mary at County trailer and will send her photos from today.

Signature





Looking_E_at_tracks_at_top_of_egress_slope.jpg
-118.17736 34.18629



Looking_NE_at_sediment_removal_operations.jpg
-118.17612 34.18916



Looking_E_at_repaired_ESA_fence_trash.jpg
-118.17493 34.19029



Looking_N_at_N_ESA_fence_trash.jpg
-118.17121 34.19439

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Scott Werner
Date of Log: November 6, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	14:30	72 °F	7-9 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 6 including 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:

HOFI, RCPA, CALT, COHA, SOSP, ACWO, WREN, CASJ, EUST, RCKI, ANHU, PSFL, ALHU, BUSH, HUVI, bobcat, GHOW, YRWA, WCSP, woodrat middens

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 working in clearing down road from parking lot at DG-4A and under willow/ash canopy DG-4A. Short pepperweed resprouts, a few poison hemlock, some mustard (likely Raphanus) sprouting. Some willow limbs have fallen since mid-summer.

0930 Daniel reported seeing a bobcat run in front of him on road, being chased by large dog. I attempted to track down the bobcat but no luck. After lunch staying in same area.

Additional Comments

N/A

Signature





photo_1-before_hand-pulling_DG-4A_facingNE.jpg
-118.17736 34.18895



photo_2_after_hand-pulling_DG-4A_facingNE.jpg
-118.17748 34.18893



photo_3_after_hand-pulling_DG-4_facingNW.jpg
-118.17735 34.18913

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: November 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	08:50	55 °F	0-3 MPH	0 %
End of Day	11:05	58 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sedimentation removal and grading of basin: 2 excavators loading haul trucks, 3 dozers, 1 grader, water truck, sweeper. 1 excavator and water truck clearing vegetation from lower 1/2 of DG-W-2 (outlet) with biological monitor (Carley) and Griffith monitor present.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

WCSP, CASJ, YRWA, ACWO, BGGN, BEWR, SOSP, HOFI, COYE, WEKI, BLPH, SAPH, RCKI, RTHA, CORA, KILL, ANHU, LEGO, side-blotched lizard, cottontail (s), domestic horse (t)

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0900 spoke with biological monitor at DG-W-2

0910 same gaps in ESA fencing from Friday plus 3 additional gaps along west fence boundary and 1 in NE corner. Removed snow fencing from repairs still in 2 locations on ground. 4 ESA sign noted littering ground along western boundary.

1000 more dirt over edge of egress road. Dozer parked SE of rumble plates. Laborer with push broom hand sweeping rumble plates. Water truck dust control kept to dirt haul roads, and sweeper remaining on asphalt and concrete ramps above rumble plates. Not too wet below slope despite rains over weekend.

1015 sign, sandbag, and cone still off trail at Flint Canyon Wash Trail closure

1045 no change at Johnson Field

1125 departed from site

Additional Comments

N/A

Signature





Looking_S_at_west_fenceline.jpg
-118.17471 34.19037



Looking_SW_at_west_ESA_fenceline.jpg
-118.17611 34.18914



Gaps_in_ESA_fence.jpg
-118.17654 34.18846



Looking_W_at_top_of_slope_by_rumble_plates.jpg
-118.1773 34.18623

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carley Lancaster
Date of Log: November 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	46 °F	0-3 MPH	20 %
End of Day	15:30	63 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing and grading conducted by JV Land Clearing Company and Griffith Company. Crew used one dozer and one water truck. Crew consisted of two crew members and one foreman (Fausto is 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:

MODO NOMO LEGO HOFI CORA CASJ RTHA EUST CALT SPTO CAQU BEWR ACWO YRWA WCSP western fence lizard, California ground squirrel, western toad

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived onsite and conducted pre-construction sweep.
0800 crew began removing vegetation within the grading limits for DG-W2.
1530 crew done for the day. Biologist conducted final sweep and left site.

Additional Comments

Signature





Vegetation clearing_during_facingNE.jpg



Vegetation clearing activities.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	39 °F	0-3 MPH	0 %
End of Day	14:40	61 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 8 hand pulling perennial pepperweed and passionflower in the DG-4 area on the southwest side of the site.

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, ACWO, AMCR, EUST, BUSH, HOFI, ANHU, CAQU, YRWA, TOWA, RCKI, BEWR, CASJ, BTYW, ALHU, BLPH, RTHA (holding Woodrat kill), RUHU, HETH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0635: performed a pre work survey.

0650: gave weep training to a new employee.

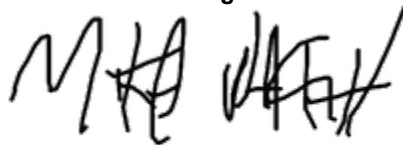
0740: monitored vegetation clearing on the southwest side of the site in DG-4, DG-4A.

1410: crew began wrapping up pulling while I inspected the site and took photos.

Additional Comments

N/A

Signature





photo_1-DG-4_before_handpulling_facing_N.jpg
-118.17726 34.18922



photo_2-DG-4_before_handpulling_facing_SE.jpg
-118.17716 34.18899



photo_3-DG-4_after_handpulling_facing_N.jpg
-118.17729 34.18916



photo_4-DG-4_after_handpulling_facing_SE.jpg
-118.17716 34.18896

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: November 10, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	34 °F	0-3 MPH	0 %
End of Day	15:07	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Clearing and grading of south end of DG-W2 (outlet) below road. 1 dozer (Fausto), 1 water truck (Arasio), Griffith grading surveyor (Leopold), County inspector (Qas)

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 (2 groups of 4-6 heading south to north), WEKI, BUSH, CASJ, CORA, ACWO, NOFL, COHA, CAQU, OATI, CALT, woodrat (s, middens)

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0650 picked up Arrow and iPad from County trailer, checked in with Mary.
0705 met Fausto at intersection of DG-W2 and northern access road. Cleared 6 coyotes off DG-W2 ahead of dozer.
0730 flagged woodrat midden in box elder grove west of southern trail for avoidance. Flagged to curve before submeter lost reception. Widened berm over irrigation pipe
0800 water truck, Griffith surveyor/monitor, and Qas (County) arrived on site
0840 used Griffith GPS and phone to flag to end. Open areas west of trail outside channel limits. Southern portion below curve is already clear of vegetation including areas outside channel limits
1100 water truck left to refill, paused until return
1215 lunch till 1250
1400 completed south end, asked Leopold to grab GPS to verify since my GPS was not working.
1445 dozer and water truck left. Will need Natures Image to move irrigation lines when grading occurs. Leopold is aware and Daniel requires 24 to 48 hours notice.

Additional Comments

No monitor on holiday tomorrow. Got the go ahead for Altadena drainage. All clearing complete and let Mary know everything is flagged except the outer edge of the existing road south and west of Johnson Field.

Signature





Looking_west_at_DG-W2_west_of_trail.jpg
-118.17558 34.19152



Looking_southeast_across_existing_clearing_at_DG-W2.jpg
-118.1756 34.19162



Looking_north_at_pre-Griffith_clearing_conditions.jpg
-118.17593 34.1912

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 10, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	46 °F	0-3 MPH	0 %
End of Day	14:15	61 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 8 hand pulling perennial pepperweed in DG-4A on southwest side of site.

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, ANHU, BLPH, EUST, LEGO, BEWR, HETH, YRWA, HOFI, RCKI, ACWO, OATI, CASJ, CALT, WEME, NUWO, bobcat, Botta's pocket gopher, WCSP, CATH, RUHU, coastal whiptail, California ground squirrel, BGGN, CORA, western toad, BUSH, side-blotched lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: gave weep training to new employee.

0725: monitored vegetation clearing in DG-4 on southwest area of site.

1030: surveyed for birds slightly north of work area. Observed adult male bobcat, caught/ate a Botta's pocket gopher.

1230: found 2 juvenile western toads in the work area, both were removed and placed out of harm's way.

1345: crew began wrapping up pulling while I inspected the site and took photos.

Additional Comments

N/A

Signature





photo_1-DG-4A_before_hand-pulling_facing_S.jpg
-118.17682 34.18879



photo_2-DG-4A_before_hand-pulling_facing_N.jpg
-118.1766 34.1889



photo_1-DG-4A_after_hand-pulling_facing_S.jpg
-118.17673 34.18872



photo_4-DG-4A_after_hand-pulling_facing_N.jpg
-118.17671 34.18879

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max DeLonais Murray
Date of Log: November 12, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	48 °F	0-3 MPH	40 %
End of Day	15:11	70 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) grading
- 2) one dozer, one track loader, two water trucks
- 3) Joe (Griffith), Leo (Griffith), Qays (Public Works), Mary (Public Works)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

WEKI, COHA, RSHA, BLPH, RTHA, ACWO, NUWO, WREN, BEWR, NOFL, CATH, CALT, AMCR, CORA, WCSP, CASJ, YRWA, CAQU, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 - onsite
0645 - at Johnson's field to meet with crews
0650 - meet up with Joe and coordinate efforts for the morning
0811 - check DG4WOUS grading limits
0940 - monitoring grading at DG2WOUS
1455 - finish monitoring grading at DG2WOUS
1515 - leave site

Additional Comments

N/A

Signature





Grading_DG2WOUS_during_facingS.jpg
-118.17234 34.1895



Stockpile_removal_DG2WOUs_during_facingSE.jpg
-118.1723 34.18976



Grading_DG2WOUS_after_facingSW.jpg
-118.17275 34.18888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: November 12, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	0 %
End of Day	13:57	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling/raking/hoeing understory/short pepperweed (<6 inches tall.)

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 ROPI MODO ANHU COHA RTHA ACWO NOFL AMKE RCPA BLPH SAPH CAKI CASJ AMCR OATI BUSH
RCKI WBNU BGGN HOWR BEWR CATH WEBL AMRO HOFI LEGO AMGO CHSP SOSP WCSP ORJU WEME
CALT SPTO COYE AUWA western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

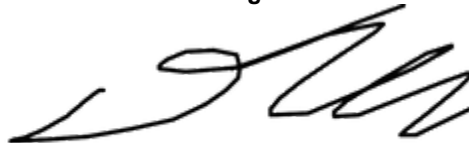
Log Entry

0630-1350 vegetation pulling in DG-4. Griffith bulldozing happening in channel area. Crew stopped vegetation removal work at 1350.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingS.jpg



Vegetation_clearing_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: November 13, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	46 °F	0-3 MPH	0 %
End of Day	09:31	50 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with grader, two excavators, wheel loader, two 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:

ACWO, LEGO, CORA, BUSH, SOSP, CASJ, MODO, coyote, raccoon (tracks), desert cottontail, CAQU, CALT, HOFI, CAKI, RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 biweekly site check

Additional Comments

Several sections of fencing damaged or missing.

Signature





photo_1-20201113_damaged fencing at NE corner_facing N.jpg
-118.17081 34.19413



photo_2-20201113_sediment removal_facing S.jpg
-118.1724 34.1922

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max DeLonais Murray
Date of Log: November 13, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	39 °F	0-3 MPH	0 %
End of Day	15:45	66 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) grading in DG2WOUS
- 2) one dozer and one water truck
- 3) Leo (Griffith) - operator engineer, Fausto (sub to Griffith) - operator, Joe (Griffith) - superintendent and one water truck driver

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, CASJ, YRWA, BGGN, CORA, BLPH, CALT, HOFI, LEGO, ACWO, MODO, EUST, RTHA, BEWR, CATH, WCSP, NUWO, COHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 - onsite
0645 - arrive at DG2WOUS, dozer had already started grading before I arrived. Begin monitoring immediately.
0845 - coordinate with Leo about monitoring needs, continue monitoring DG2WOUS
1020 - coordinate with Leo about vegetation removal and clean-up in DG-W2.
1245 - begin monitoring vegetation clearing in DG-W2.
1530 - end monitoring
1545 - leave site

Additional Comments

N/A

Signature





Grading_DG2WOUS_during_facingNE.jpg
-118.17279 34.18899



Grading_DG2WOUS_during_facingSE.jpg
-118.17242 34.18951



Vegetation_clearing_DG-W2_during_facingNW.jpg
-118.17438 34.19256



Vegetation_clearing_DG-W2_after_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: November 13, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	42 °F	0-3 MPH	0 %
End of Day	11:14	72 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

8-person Natures Image crew hand pulling pepperweed and raking in DG-4/DG-4A.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

NUWO COYE AUWA WCSP CASJ ORJU CALT CATH COHA ROPI ACWO ALHU BEWR HOWR CAQU NOFL
BLPH SAPH RCPA CAKI HUVI OATI RCKI BGN HOFI AMGO SOSP

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630-0730: 8 person NI crew hand-pulling pepperweed and raking understory in DG-4/DG-4A. Griffith channel grading occurring; 2 NI crew members sent to check irrigation pipes in that area at 0728. 2 more NI crew sent to do irrigation lines at 0919. Remaining crew stopped vegetation pulling at 1100.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingS.jpg



Vegetation_clearing_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: November 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	09:00	58 °F	0-3 MPH	0 %
End of Day	13:15	68 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Demobilization activities

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, LEGO, RCKI, parrot, CORA, coyote (t, den), SOSP, COYE, WCSP, domestic horse (s,t)

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0910 met Qays (County) for walk through of ESA fence removed on Saturday.

0915 noted 10' section of fence that has not been removed. On SW corner of Altadena outlet by DG-3B, will need to be removed by hand. Pointed out to Joe and Keith.

0920-1210 Keith (Griffith) armed with gloves and 2 black trash bags assigned to walk around. Picked up minor amounts of zipties and snow fence fragments, approximately 12 ESA signs, and 2 bags worth of random loose trash, mostly non-construction related. Several rebar and non project scrap metal were set along road edges for Griffith to pick up later. Wood stakes with flagging was abundant but seen being gathered at end of inspection. 3 locations marked in Collector with photos where skip loader and shovels will be needed to dig out snow fencing and rebar buried along NW fenceline, 1 will need to avoid disturbing woodrat midden.

0945 crew is cleaning up parking area, water tanks still at parking area and Johnson Field. Will need to be inspected after Griffith moves out the larger items.

1130 large 30' section of snow fence unearthed in SW corner of basin and left for Griffith to pick up later.

1145 rumble plates still in place, slope photodocumented and noted to be larger than previous inspection 2 weeks prior. Sign and cone in Flint Wash does not have Griffith on them, so may not be theirs. Pointed out to Keith, but inaccessible due to fence and dangerous to try to retrieve.

1230 conveyed issues to Lauren (ECORP) and Mary (County). Told them that snow fencing by woodrat midden would require bio monitor and may be left in place if unlikely to be very much and likely to destroy midden which is outside construction limits.

1245 trash noted east of haul road across from Altadena drainage.

1250 went with Keith and crew to remove the rebar and snow fence in NW portion of basin. Successfully cleaned up those areas and preserved woodrat midden. Crew will head over to clean up loose trash noted alongside ingress road in SE portion of basin.

1315 departed from site.

Additional Comments

Weekly site check

Photos recorded by Qays (County) and C. Tischer.

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: November 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:01	37 °F	0-3 MPH	0 %
End of Day	15:05	62 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Griffith Company rebuilding slope near Alta Dena Drain using dozer and excavator

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, wcsp, sosp, rcki, saph, bggn, calt, rtha, lego, bush, bewr, side-blotched lizard, desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

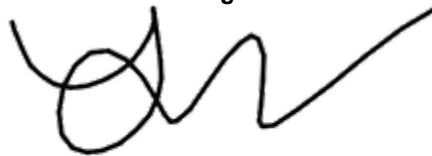
Log Entry

0650 arrived onsite, began monitoring dozer building slope next to Alta Dena drain. monitored small amount of vegetation removal required to build new access route. Monitored excavator moving fill to build new access route, restoration irrigation had to be moved to accomodate, Natures Image will fix it next week. No bio issues observed. 1500 work done for the day

Additional Comments

N/A

Signature





photo_1-vegetation removal.jpg
-118.17341 34.1869



photo_2-rebuilt slope near Alta Dena drain.jpg
-118.17347 34.18699



photo_3-area where irrigation affected.jpg
-118.1734 34.18693

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	10 %
End of Day	14:15	64 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 7 in area DG-4 on southwest side of site hand pulling poison hemlock, Italian thistle and non-native annual grasses.

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, ACWO, AMCR, ANHU, YRWA, CASJ, NOFL, COHA, MODO, HOFI, CATH, CORA, LEGO, CAKI, NUWO, desert cottontail, WCSP, BEWR, LISP, RCKI, HUVI, western fence lizard, BUSH, OATI, San Diego alligator lizard, COYE, SPTO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation clearing in area DG-4 progressing south.

0930: surveyed the areas adjacent to current work area.

1010: resumed monitoring vegetation clearing.

1305: relocated a San Diego alligator lizard which was in the work area to somewhere safe.

1345: crew began wrapping up pulling while I inspected the site and took photos.

Additional Comments

N/A

Signature





photo_1-DG-4_before_hand-pulling_facingN.jpg
-118.1761 34.19089



photo_2-DG-4_before_hand-pulling_facingN.jpg
-118.17597 34.19082



photo_3-DG-4_after_hand-pulling_facingN.jpg
-118.17611 34.1909



photo_4-DG-4_after_hand-pulling_facingN.jpg
-118.17596 34.19081

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	46 °F	0-3 MPH	15 %
End of Day	14:05	66 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Griffith Company site demobilization

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, wcsp, casj, spto, caki, rtha, coha, saph, blph, yrwa, acwo, parrot sp., desert cottontail, bush, lego

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 arrived onsite, crew is done at Altadena drain and wont be working in mining pit until later in the day, began recording data on limits of vegetation removal at Johnson field and mature trees avoided.

1100 attended final site walk with LACPW

1230 determined that no work will occur at mining pit today (police activity). Finished marking boundaries and trees at Johnson field. Removed all biologist red/white flagging from Johnson field channels.

1400 left site. no bio issues observed.

Additional Comments

N/A

Signature





photo_1-channels south of Johnson field.jpg
-118.17197 34.19102

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 24, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	20 %
End of Day	14:15	67 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand pulling mustard and poison hemlock in area DG-4, DG-4 sheetflow, and DG-SF-1 on the southwest side of the site.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

COHA, CALT, HOFI, CASJ, ACWO, AMCR, WCSP, ANHU, COYE, NUWO, LISP, SPTO, NOFL, CATH, BEWR, RCKI, BGGN, LEGO, CAKI, SAPH, RTHA, CAQU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation clearing in DG-4 progressing north into the sheetflow area.

0930: surveyed the area adjacent to the current work area.

1010: resumed monitoring in the aforementioned area.

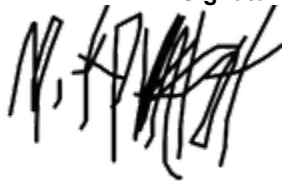
1055: learned that police were investigating a murder near the west entrance of the park.

1345: crew began wrapping up pulling while I took photos and inspected the site.

Additional Comments

N/A

Signature





photo_1-before_pulling_DG-4_facingN.jpg
-118.17607 34.19116



photo_2-before_pulling_DG-4_facingN.jpg
-118.17625 34.19123



photo_3-after_pulling_DG-4_facingN.jpg
-118.17612 34.19107



photo_4-after_pulling_DG-4_facingN.jpg
-118.17622 34.19124

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carley Lancaster
Date of Log: November 25, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	51 °F	0-3 MPH	10 %
End of Day	11:00	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Griffith crew used one dozer, two front loaders, and one water truck to grade the channel in DG-W2 outlet. Crew consisted of 6 laborers and one foreman (Joe Carattini).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

ACWO, CASJ, CATH, CALT, SPTO, SOSP, WCSP, YRWA, ANHU, RTHA, CORA, EUST, ROPI, BEWR, desert cottontail, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived onsite and conducted pre-construction sweep.

0710 monitored grading and soil deposit in DG-W2 outlet.

1100 crew done for the day biologist conducted final sweep.

Additional Comments

Signature





Grading_before_facingSW.jpg



Grading_during_facingS.jpg



Grading_after_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: November 25, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	0 %
End of Day	13:08	67 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew, raking/hoeing/handpulling in 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:

CAQU MODO ALHU RTHA ACWO NUWO NOFL BLPH SAPH CASJ AMCR OATI BUSH RCKI BGGN BEWR WEBL
CHSP LASP WCSP ORJU SOSP CALT SPTO WEME COYE AUWA western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

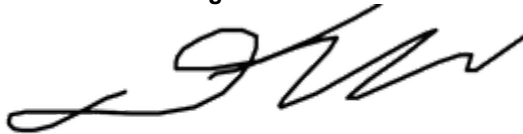
0630-1300: NI crew, raking/hoeing/handpulling in DG-4. One western fence lizard relocated at 0936; lizard was sluggish from the cold. Water shut off; irrigation lines not checked.

1245 One NI crew member broke a branch off a native willow tree. Bio and NI foreman informed crew member that willows are native and shouldn't be pulled. Crew stopped vegetation work at 1300. Foreman went to check DG-3A pipes after crew stopped pulling.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingN.jpg



Vegetation_clearing_after_facingN.jpg

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	32 °F	0-3 MPH	20 %
End of Day	08:45	48 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

N/A work cancelled

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, blph

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived onsite

0700 talked with Joe work will be cancelled for the day due to COVID outbreak within Griffith crew. Finished mapping trees avoided north of egress path.

0845 left site

Additional Comments

N/A

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: November 30, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	20 %
End of Day	14:15	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand pulling perennial pepperweed and poison hemlock in DG-4 on southwest side on site near the trash containers.

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, AMCR, CASJ, CALT, HOFI, COHA, ACWO, MODO, COYE, CAQU, BEWR, RCKI, CORA, KILL, BLPH, BEKI, RTHA, SPTO, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation clearing in DG-4 on southwest side of site.

0830: found a large honeybee hive which had been flagged in previous year, nobody was stung/crew was advised to avoid.

1145: surveyed basin in central part of the site.

1345: crew began wrapping up pulling and checking irrigation while I inspected the site and took photos.

Additional Comments

N/A

Signature





photo_1-before_hand-pulling_DG-4_facingN.jpg
-118.17576 34.19162



photo_2-before_hand-pulling_DG-4_facingN.jpg
-118.17591 34.19175



photo_3-after_hand-pulling_DG-4_facingN.jpg
-118.17571 34.19161



photo_4-after_hand-pulling_DG-4_facingN.jpg
-118.1759 34.19179