

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 1, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	4-6 MPH	0 %
<b>End of Day</b>	14:55	72 °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, mustard, horehound in DG-4 near northwest 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:**

WEBL, CATH, BGGN, CALT, CASJ, SPTO, SOSP, LEGO, CAQU, NOFL, MODO, BUSH, EUST, RTHA, HOFI, BLPH, WCSP, CAKI, ANHU, SATH, SAPH

Did You Observe any Non-Compliance Issues?  Yes  No

**Log Entry**

0645: gave weep training to a new crew member.

0715: monitored vegetation clearing in DG-4 near northwest parking lot. Work progressed north.

1435: crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





photo\_1-DG-4\_hemlock\_before\_pulling\_facingNE.jpg  
-118.17227 34.19357



photo\_2-DG-4\_hemlock\_after\_pulling\_facingNE.jpg  
-118.17231 34.19361



photo\_3-DG-4\_pepperweed\_before\_pulling\_facingN.jpg  
-118.17234 34.19362



photo\_4-DG-4\_pepperweed\_after\_pulling\_facingN.jpg  
-118.17235 34.19364

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 1, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	0-3 MPH	0 %
<b>End of Day</b>	15:15	73 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 7 (Daniel Holmes, foreman) doing planting/irrigation tasks on east 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:**

RCPA, RTHA, CORA, HOFI, SPTO, NUWO, CALT, ANHU, ALHU, NOFL, LEGO, CASJ, SOSP, ACWO, BEWR, RCKI, YRWA, MODO, NRWS, COHA, AMCR, CATH, OATI, BLPH, California ground squirrel, western fence lizard, desert cottontail, RBSA, HUVI, side-blotched lizard

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

**Log Entry**

0645 I met with the other Stillwater monitor, Mike, and weeding crew at Hahamongna Watershed Park and then followed Daniel Holmes to east side to monitor planting crew in DG-2, DG-2 WOUS. Some minor planting in DG-2 New Channels and DG-W-1 (Johnson Field) although these 2 areas are mostly complete. Most of the day was spent surveying for nesting birds. No nesting behaviors except for RTHA copulating in Eucalyptus at north end of Johnson Field. No sediment removal. Nesting habitat on this east side is not very well developed yet with the drought conditions. Most willows are barely leafing out. Mule fat foliage is relatively sparse. However, the few mature blue elderberries present are developing dense foliage. Understory herbaceous vegetative growth is negligible, with some poison hemlock patches up to 6 inches tall. Coast live oaks and associated perennial shrubs on adjacent slope hold most of the current potential for nesting. Bushtits were still observed to be flocking, with no nest construction observed. Hummingbirds (ALHU, ANHU) are present, but mostly males were observed. Perhaps some hummingbirds are nesting on the slope in the live oaks and eucalyptus since the mature willow cover/foliage is not yet developed. RTHA copulation observed at 1230 north of Johnson Field but no nest found. This was the only significant observation of these RTHA; one bird stayed and scanned for rodents. Restoration planting was uneventful, primarily occurring in the wide-open graded areas.

**Additional Comments**

N/A

**Signature**





photo\_1\_planting\_DG-2\_WOUS\_facingN.jpg  
-118.17296 34.1884



photo\_2\_planting\_DG-2\_and\_DG-2\_WOUS\_facingE.jpg  
-118.17245 34.18943



photo\_3\_auger\_DG-2\_facingNE.jpg  
-118.17144 34.19056

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 2, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	48 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	73 °F	4-6 MPH	35 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 7 laying microlines, planting and digging in DG-2, DG-2 WOUS.

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

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

**List of species observed while monitoring:**

CATH, CASJ, SPTO, RTHA, WCSP, BEWR, CAQU, CALT, AMCR, RUHU, ALHU, LEGO, ANHU, WREN, OATI, MALL, BLPH, LEGO

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

**Log Entry**

0645: performed a pre-activity nesting bird sweep in DG-2, DG-2 WOUS.

0655: monitored planting and digging in DG-2, DG-2 WOUS.

0930: identified areas where plants had been eaten by rodents, briefed crew members, began preparing cages for plants.

1300: crew began re-digging holes which had collapsed.

1430: monitored use of an excavator in DG-2 along the western edge of the east side.

1500: crew wrapped up for the day.

**Additional Comments**

N/A

Signature





**photo\_1-digging\_progress\_facingS.jpg**  
-118.17297 34.18835



**photo\_2-fixing\_collapsed\_holes\_facingN.jpg**  
-118.17172 34.1903





photo\_3-laying\_microlines\_facingS.jpg  
-118.17181 34.19017



photo\_4-newly\_added\_cages\_facingS.jpg  
-118.1723 34.19057

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: March 2, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	73 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew (7) removing non-native plants and repairing basins in planted area in north 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:**

CAGO, NOFL, ANHU, HOFI, CAQU, SOSP, CASJ, CORA, LEGO, MODO, CATH, desert cottontail, CALT, WCSP, ACWO, OATI, ALHU, COHA, pocket gopher

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

**Log Entry**

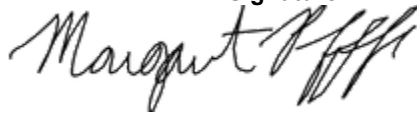
0645 Crew assembled in the north of DG-4 in large gravel area. Monitor cleared nearby planted area before allowing the crew to start. Crew is using hand tools to remove young poison hemlock and some pepperweed and mustards. Several Canada geese flying overhead. Monitor spent most of the day nest searching and watching for nesting behavior around the work area. Also made sure new foreman could differentiate between phacelia and poison hemlock seedlings to inform crew.

1130 spoke with Charlie from TetraTech regarding the new air quality station. He will coordinate with lead monitors from ECORP and Stillwater once location and access is decided. Vegetation was tarped and hauled to the dumpster. Crew continued pulling until 1500.

**Additional Comments**

N/A

**Signature**





**Weeding in DG-4\_facingN\_before.jpg**  
-118.1721 34.19365



**Work area\_after.jpg**  
-118.17215 34.19354

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	4-6 MPH	50 %
<b>End of Day</b>	12:30	48 °F	10-12 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 seeding Johnson field (DG-W-1), and adding cages, fixing collapsed plants, and digging 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:**

WREN, CASJ, CALT, WCSP, SOSP, CORA, BEWR, HOFI, ALHU, CATH, desert cottontail, ANHU, RTHA, MODO, NOFL

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

**Log Entry**

0645: performed a nesting bird survey in DG-W-1, DG-2, DG-2 new channels while the crew was readying equipment.

0700: crew began spreading seed in DG-W-1 in anticipation of the rain. Half of the crew moved just south into DG-2, DG-2 new channels to work on adding cages to plants and fixing collapsed plants.

0810: work on collapsed plants ceased, leaving most of the crew (10) spreading seed while the rest prepared cages.

1100: rain began.

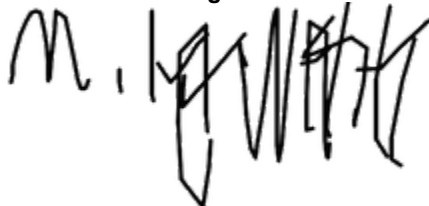
1130: monitored use of an excavator in DG-2.

1230: the day was called due to strong winds and rain, crew began wrapping up.

**Additional Comments**

N/A

**Signature**





photo\_1-crew\_tilling\_seeded\_area\_facingW.jpg  
-118.17155 34.19212



photo\_2-crew\_spreading\_seed\_mix\_facingE.jpg  
-118.17155 34.19213



photo\_3-fixing\_collapsed\_plants\_facingE.jpg  
-118.17167 34.19075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 3, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	50 °F	0-3 MPH	85 %
<b>End of Day</b>	12:45	63 °F	7-9 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Five Labor Finders workers and two Natures Image workers performing vegetation removal by scraping non-native sprouts using hand pulling and hand-held tools in DG-4 (northern polygon). Daniel and Mario were Natures Image foremen.

**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, NUWO, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, BGGN, WREN, WEBL, SPTO, DEJU, CAKI, EUST

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

**Log Entry**

0645 biologist arrived onsite and met with crew. Crew worked in DG-4 scraping and hand pulling non-natives mostly all in a vegetative stage (hemlock, mustard, horehound, and pepperweed) all work day. Throughout the day, the biologist was searching for bird nest and breeding behavior. One California scrub-jay nest was observed and entered into Collector; adults were building. The biologist created a physical buffer with pink flagging for the crew. The biologist answered plant questions and guides crew on which plants to remove. The crew tarped removed vegetation and delivered to dumpster. The crew picked up their trash and the biologist completed report and left the site at 1245

**Additional Comments**

Moderate heavy rain from 1100-

**Signature**





Vegetation\_clearing\_during\_facingW.jpg  
-118.17234 34.19455



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 4, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	66 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 tilling a recently seeded area of DG-W-1, planting, digging, and placing cages in DG-2, DG-2 WOUS, 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:**

MODO, CATH, CASJ, WCSP, CALT, SOSP, BUSH, MALL, CAGO, WREN, BLPH, ACWO, HOFI, CORA, LEGO, ANHU, ALHU, EUST, CAKI, NUWO, NOFL, BEWR, bobcat

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

**Log Entry**

0645: monitored tilling efforts in DG-W-1.

1130: crew began planting, digging, and adding cages to plants in DG-2, DG-2 new channels, and DG-2 WOUS just downslope of the easternmost trail on the site.

1210: monitored use of an excavator on the far west side of DG-2.

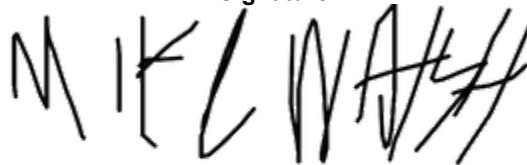
1235: moved excavator to far south side of DG-2.

1450: crew began wrapping up digging while I inspected the site.

**Additional Comments**

N/A

Signature





photo\_1-tilled\_and\_seeded\_area\_DG-W-1\_facingS.jpg  
-118.1716 34.19166



photo\_2-excavator\_use\_DG-2\_facingE.jpg  
-118.17261 34.19079



photo\_3-new\_cages\_DG-2\_facingS.jpg  
-118.17241 34.18923



photo\_4-planting\_progress\_DG-2\_facingS.jpg  
-118.17271 34.18948

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 4, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	50 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	67 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Six Labor Finders workers and two Natures Image workers performing vegetation removal by scraping non-native sprouts using hand pulling and hand-held tools in DG-4 (northern polygon). Daniel- Natures Image 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:**

RTHA, NUWO, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, BGGN, WREN, WEBL, SPTO, DEJU, SAPH, EUST, bobcat observed catching squirrels and running.

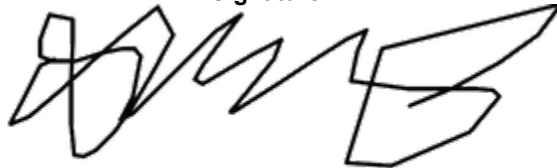
**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645 biologist arrived onsite and met with crew. Crew worked in DG-4 hand pulling non-natives mostly all in a vegetative stage (hemlock, mustard, horehound, and pepperweed) all work day. Throughout the day, the biologist was searching for bird nest and breeding behavior. The biologist answered plant questions . The crew tarp removed vegetation and delivered to dumpster. The biologist reminded the crew to pick up their trash and the biologist completed report and left the site at 1500.

**Additional Comments**

Signature





**Vegetation\_removal\_during\_facingSW.jpg**  
-118.17211 34.19516



**Vegetation\_removal\_before\_facingS.jpg**  
-118.17321 34.19363

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: March 5, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	40 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew (12) planting, digging holes, and installing irrigation in DG-2 and DG-2 WOUS.

**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, CASJ, ANHU, SOSP, desert cottontail, WCSP, HOFI, CATH, CALT, LEGO, CORA, BLPH, SPTO, OATI, BEWR, MALL, RCKI, NOMO

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

**Log Entry**

0645 crew continuing to plant in DG-2. Two members organizing equipment container.

0800 walked southernmost section of DG-2 with foreman to find last areas to plant in. Found a section and surveyed for access route and nests.

0930 monitored excavator clearing dead non-native thatch. Other areas to be cleared by hand next week.

1130 crew continuing to plant along channel in DG-2 WOUS and clear brush with mini-excavator in DG-2. Also began fusing large irrigation pipe to install a new control box in west side of DG-2. Monitor continued nest searching, especially in southern portions of the work area.

1200 foreman began digging holes with auger in cleared section. Others stopped planting and focused on irrigation install.

1420 finished digging holes in DG-2.

**Additional Comments**

N/A

**Signature**





**Photo 1-planting in south of DG-2\_facingS.jpg**  
-118.17266 34.1896



**Photo 2-clearing south end of DG-2.jpg**  
-118.17317 34.18817



**Photo 3-planting complete\_same view as photo 1.jpg**  
-118.17267 34.18956



**Photo 4-cleared and holes dug\_same view as photo 2.jpg**  
-118.17315 34.18823



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 5, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	72 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Six Labor Finders workers and two Natures Image workers performing vegetation removal by scraping non-native sprouts using hand pulling and hand-held tools in DG-4 (northern polygon) and slightly DG-4C. Daniel- Natures Image 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:**

RTHA, NUWO, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, BGGN, WREN, WEBL, BUSH, CAQU, SPTO, CANG, ALHU, NOMO, EUST, western fence lizard, side-blotched lizard, western whiptail, BGGN, coyote

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

**Log Entry**

0645 biologist arrived onsite and met with crew. Crew worked in DG-4 and slightly DG-4C in the afternoon, hand pulling non-natives mostly all in a vegetative stage (hemlock, mustard, horehound, and pepperweed) all work day. Throughout the day, the biologist was searching for bird nest and breeding behavior. The biologist answered plant questions . The crew tarped removed vegetation and delivered to dumpster. The biologist reminded the crew picked up their trash and the biologist completed report and left the site at 1500.

**Additional Comments**

**Signature**





**Vegetation\_removal\_during\_facingE.jpg**  
-118.17326 34.19375



**Vegetation\_clearing\_during\_facingE.jpg**  
-118.17324 34.19371

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 8, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	51 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	61 °F	4-6 MPH	90 %

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

Restoration Monitoring

**Construction Activity:**

Most of the day spent monitoring planting/irrigation crew in DG-2, DG-2 WOUS.

**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, RCPA, CALT, BEWR, ALHU, ANHU, RCKI, CASJ, CATH, ACWO, AMCR, BLPH, LEGO, CORA, MODO, WEBL, YRWA, COHA, CAKI, RTHA, NOFL, California ground squirrel, HUVI, NUWO, MOCH heard upslope at 34.190925°N 118.170693°W, WCSP, GCSP, OATI, CAQU

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

**Log Entry**

0645 met with Daniel Holmes and other workers at Hahamongna park parking lot to go to east side. Once there, parking near dam to survey small area with other biologist Mike Walsh to clear an area for nesting birds that will be weeded this morning, approx. 34.188296°N 118.172842°W (DG-2). No nesting behaviors seen (ALHU, CASJ, SOSP, BEWR, HOFI, CALT, etc.).

0815 moved to planting crew at DG-2, called Margie at Stillwater to discuss project. Nest-searched and monitored crew for the rest of the day, however, no nesting behaviors were observed.

1045 chatted briefly with Christine of ECORP regarding nesting. Planting crew is fairly spread out today along the east side. A generator was used in the mule fat scrub for about 30-60 minutes to run the hose fusion coupling device. Crew stopped work at 1500; walk to car and notes until 1530.

**Additional Comments**

N/A

**Signature**





photo\_1-planting\_DG-2\_facingNW.jpg  
-118.17227 34.18983



photo\_2-planting\_DG-2\_facing\_NE.jpg  
-118.17175 34.19023

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 8, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	52 °F	0-3 MPH	95 %
<b>End of Day</b>	15:00	62 °F	4-6 MPH	90 %

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

Restoration Monitoring

**Construction Activity:**

Labor Finders crew of 7 hand pulling perennial pepperweed and poison hemlock in the southwest corner of DG-2

**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, SPTO, ANHU, CALT, CASJ, SOSP, CATH, AMCR, WCSP, HOFI, WREN, MALL, RCKI, CORA, HETH, KILL, VGSW, RTHA

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

**Log Entry**

0645: performed a nesting bird survey in the far south corner of DG-2.

0700: flagged off the eastern border of DG-2, had a tailgate meeting with crew to go over weeds in area and borders of the area.

0710: monitored vegetation clearing in DG-2.

1400: moved a few crew members to west side of DG-2 in the same general area.

**Additional Comments**

N/A

Signature





**photo\_1-DG-2\_before\_pulling\_facingW.jpg**  
-118.173 34.18812



**photo\_2-DG-2\_after\_pulling\_facingW.jpg**  
-118.17295 34.1881



photo\_3-DG-2\_before\_pulling\_facingW.jpg  
-118.17272 34.18848



photo\_4-DG-2\_after\_pulling\_facingW.jpg  
-118.17276 34.18846

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 9, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	0-3 MPH	20 %
<b>End of Day</b>	15:00	48 °F	0-3 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 adding microlines, caging plants, planting and digging holes in DG-2, DG-2 new channels, DG-2 WOUS.

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

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

**List of species observed while monitoring:**

CALT, CATH, RTHA, OATI, CASJ, ANHU, SPTO, HOFI, LEGO, ALHU, WCSP, ACWO, NOFL, NUWO, CORA, WEBL, BLPH, YRWA, RCKI, black-bellied slender salamander, SOSP, CAKI, EUST, MOCH, MERL, MODO, VGSW, BUSH, AMCR, TUVU, BEWR

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

**Log Entry**

0645: performed a nesting bird survey while the crew lead had a tailgate meeting with the crew members regarding the day's strategy.

0710: crew began flagging places to add microlines and new plants.

0735: crew began digging and planting in DG-2, DG-2 WOUS.

1200: monitored use of an excavator in the far south end of DG-2.

1500: crew wrapped up for the day.

**Additional Comments**

N/A

Signature







photo\_1-crew\_flagging\_microlines\_facingSE.jpg  
-118.17167 34.19023



photo\_2-DG-2\_planting\_progress\_facingN.jpg  
-118.17312 34.18822



photo\_3-DG-2\_planting\_progress\_facingE.jpg  
-118.17247 34.19076



photo\_4-excavator\_use\_facingW.jpg  
-118.17284 34.18831

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Wappler**  
**Date of Log: March 9, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	45 °F	0-3 MPH	50 %
<b>End of Day</b>	15:15	62 °F	4-6 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 1 foreman (Mario) and six laborers (Cynthia, Jesus, Daniel, Eduardo, Jose and Louis) used hand tools to weed invasive, non-native species. Two other laborers from another Natures Image crew joined the crew in the afternoon.

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

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

**List of species observed while monitoring:**

Avian (23): rtha 2, coha 2 (1 adult, 1 juv), cora 4, nofl 1, calt 5, cath 1, casj 4, rcki 1, spto 4, bewr 5, bush 45, hofi 10, lego 5, webl 4, sosp 3, alhu 2, anhu 1, nuwo 1, wren 1, auwa 4, wcsp 5, stja 1, oati 2. Herps: western fence lizard 2. Mammals: California ground squirrel 1.

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

**Log Entry**

0645 Met at west parking lot

0700 Crew moved to north lot

0715 Crew weeded black mustard in a northern section of DG-4.

0800 Crew moved to "Primrose Area" on west side.

0815 Crew weeds in west side DG-4 and DG-4A. Weeds include perennal pepperweed, black mustard, and poison hemlock.

0900 Crew takes a 30-minute break.

1030 Crew using steamer departs due to equipment not working properly.

1200 Crew takes 30-minute lunch.

1230 Crew resumes weeding.

1515 End of workday

**Additional Comments**

N/A

**Signature**



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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	39 °F	0-3 MPH	5 %
<b>End of Day</b>	14:50	52 °F	7-9 MPH	95 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 planting, digging, fusing pipe, weed whacking poison hemlock, and seeding in DG-2, DG-2 new channels, DG-2 WOUS.

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

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

**List of species observed while monitoring:**

MALL, CALT, RTHA, SOSP, CATH, CAQU, CASJ, SPTO, HOFI, WCSP, ALHU, LEGO, CAKI, ACWO, NOFL, MODO, CORA, BLPH, KILL, BUSH, SSHA, MOCH, BGGN

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

**Log Entry**

0645: monitored placing of plants, planting and digging in DG-2, DG-2 new channels.

0700: a couple crew members began fusing pipe in DG-2, monitored this activity.

0730: scouted new areas to plant, found one in DG-2. Performed a nesting bird survey in the area.

0920: crew began seeding DG-2, DG-2 new channels.

1145: crew began tilling areas which had been seeded, monitored clearing of poison hemlock seedlings with a weedwhacker in DG-2.

1445: crew began wrapping up while I inspected the site.

**Additional Comments**

Light rain on and off throughout the day

Signature





photo\_1-DG-2\_planting\_progress\_facingNE.jpg  
-118.17224 34.18991



photo\_2-crew\_seeding\_DG-2\_new\_channels\_facingW.jpg  
-118.17145 34.19078



photo\_3-newly\_seeded\_area\_facingN.jpg  
-118.17221 34.19018



photo\_4-DG-2\_vegetation\_clearing\_facingW.jpg  
-118.17233 34.18992

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 11, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	40 °F	0-3 MPH	80 %
<b>End of Day</b>	15:00	50 °F	4-6 MPH	80 %

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

Restoration Monitoring

**Construction Activity:**

Five Labor Finders workers and two Natures Image workers performing vegetation removal using hand pulling and hand-held tools in DG-4. Mario- Natures Image 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:**

RTHA, COHA, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, Botta's pocket gopher, WEME, BGGN, WREN, WEBL, BUSH, CAQU, SPTO, CANG, ALHU, NOMO, EUST, coyote

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

**Log Entry**

0645 biologist arrived on site and met with crew. Crew worked in DG-4 using hand pulling/hand-held tools on non-natives mostly all in vegetative stage (hemlock, mustard, horehound, and pepperweed) all work day. Throughout the day, the biologist was searching for bird nest and breeding behavior. One new nest (CASJ\_4) was discovered and buffer was flagged. The biologist answered plant questions . The crew tarped removed vegetation and delivered to dumpster. The biologist reminded the crew to pick up their trash and the biologist completed report and left the site at 1500.

**Additional Comments**

1 new nest. CASJ\_4

Signature





**Vegetation\_clearing\_before\_facingS.jpg**  
-118.17332 34.19346



**Vegetation\_removal\_during\_facingS.jpg**  
-118.17337 34.19351





**Vegetation\_removal\_after\_facingS.jpg**  
-118.17341 34.19348

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	38 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	53 °F	4-6 MPH	80 %

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

Construction Monitoring

**Construction Activity:**

Working with Natures Image temp crew (weeding), 9 workers with foreman Mario Godoy in northern project area, 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:**

HOFI, AMCR, CORA, HUVI, SOSP, WEME, ACWO, NOFL, BEWR, CASJ, RCKI, WCSP, MODO, BUSH, CALT, SPTO, LEGO, MOCH, RTHA, SSHA, side-blotched lizard, ALHU, ANHU, Botta pocket gopher, BGGN, EUST, TUVU, CAKI

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

**Log Entry**

0645 start with temp weeding crew at DG-4, east and northeast of north parking lot. Crew mostly getting low sprouts of hemlock, mustard etc. with tillers/hoes in the coastal sage scrub and mule fat/edges. No new nesting discovered here; CASJ nests stil active although CASJ\_4 confirmed to not have eggs yet.

1135 Mario leaves and leaves Alberto in charge.

1200 right at lunch, heavy rain for 15 minutes. The rain stops by 1230 and work resumes. Several of the crew get further south in scrub, closer to willows. Frisbee golfers getting sloppy and almost hitting myself and others with their disks. Overall, no new nesting activity or behaviors seen. Crew done at 1500.

**Additional Comments**

N/A

**Signature**





photo\_1\_hand\_pulling\_DG-4\_facingN.jpg  
-118.17207 34.1952



photo\_2\_hand\_pulling\_DG-4\_facingSE.jpg  
-118.17249 34.19438

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: March 12, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	37 °F	0-3 MPH	5 %
<b>End of Day</b>	14:30	54 °F	4-6 MPH	60 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crews planting, broadcasting seed, and digging holes 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, WCSP, BEWR, CORA, RTHA, BUSH, desert cottontail, coyote, CAGO, CATH, SOSP, KILL, MALL, ANHU, LEGO, HOFI, CALT, RCKI, SSHA, YRWA, NOFL, ACWO

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

**Log Entry**

Crew set aside excess plants from DG-2 to be moved to Mining Pit (DG-W-2). One group planting along DG-2 WOUS channel and other in south end of DG-2. Filling in last open spaces with remaining plant.


0930 crew continued broadcasting seeds by hand in DG-2 and DG-2 new channels.

1215-1245 paused work for rain. Foremen used mini-excavator and weed whackers to clear pocket of weeds in northwest of DG-2. Began digging holes with auger. Crew began cleaning up at 1415.

**Additional Comments**

N/A

**Signature**





Plants staged in DG-2\_facingSW.jpg  
-118.17277 34.18832



Clearing non-native vegetation for planting\_DG-2\_facingNE.jpg  
-118.17257 34.19132



Area cleared\_vegetation piled\_holes started.jpg  
-118.17239 34.19106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 15, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	47 °F	4-6 MPH	100 %
<b>End of Day</b>	15:15	51 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 7 with Daniel Holmes, foreman on east side, DG-2, DG-2 New Channels, DG-2 WOUS. Second Natures Image planting crew of 5 led by Lalo working slightly further 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:**

WESJ, CAQU, YRWA, WCSP, BGGN, RCKI, BUSH, RTHA, ALHU, ANHU, WEBL, BEWR, desert cottontail, alligator lizard, CASJ, BLPH, MALL, CANG, HOFI, LEGO, CALT, CATH, SPTO, NUWO, ACWO, CORA, AMCR, California ground squirrel

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

**Log Entry**

0645 steady rain, so work is paused until it lets up.

0730 still raining lightly but I walk the entire planting area to survey for nests.

0930 some of Lalo's crew start to work on some irrigation lines but it quickly starts raining again. All work is paused through the 1100-1130 lunch, work starts up about 1145 once it finally stops raining.

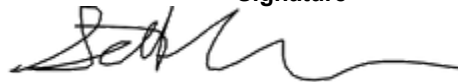
1200 I am monitoring Daniel work the excavator/auger to drill some planting holes near/under a willow canopy at 34.191046°N 118.172346°W (DG-2). Relocated large alligator lizard out of harm's way. Also some weed abatement here to prep for planting (last year's poison hemlock stalks pulled and weed whacking 2021 low hemlock green growth). 2-3 CASJ excited but not seeing any indication of nesting. Monitoring weeding and hole-digging on east edge near coast live oaks on slope (due east of above area), similar agitation amongst CASJ, SPTO but no nests found.

1500 crews done packing up.

**Additional Comments**

Rained out most of the morning. Cold day, occasional light showers in afternoon.

**Signature**





photo\_1-excavator-auger\_DG-2\_facingSW.jpg  
-118.1723 34.19113



photo\_2-excavator-auger\_DG-2\_facingNE.jpg  
-118.17245 34.19108





photo\_3-weeding\_planting\_DG-2\_facingN.jpg  
-118.17155 34.19067

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 15, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	48 °F	4-6 MPH	100 %
<b>End of Day</b>	13:00	50 °F	7-9 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Labor Finders crew of 8 clearing mustard and poison hemlock in DG-4 on the northwest 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:**

CAQU, CATH, SOSP, CALT, SPTO, WREN, NOFL, CASJ, RTHA, ACWO, MODO, HOFI, LEGO, EUST, WEBL, YRWA, CORA, desert cottontail

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

**Log Entry**

0645: performed a nesting bird survey.

0700: monitored vegetation clearing in DG-4.

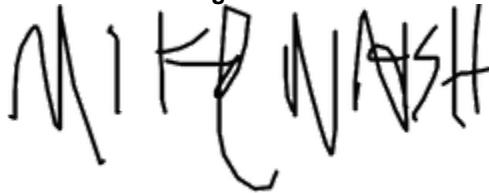
1110: found a possible ACWO nest about 50 ft northwest of the northernmost parking lot on the east side. All pertinent information logged in collector.

1300: crew began wrapping up vegetation removal to focus on irrigation maintenance while I inspected the site.

**Additional Comments**

Scattered showers throughout the day, very little noticeable bird activity.

**Signature**





photo\_1-DG-4\_vegetation\_clearing\_before\_facingW.jpg  
-118.17275 34.19343



photo\_2-DG-4\_vegetation\_clearing\_after\_facingW.jpg  
-118.17276 34.19344



photo\_3-DG-4\_vegetation\_clearing\_before\_facingW.jpg  
-118.17281 34.19342



photo\_4-DG-4\_vegetation\_clearing\_after\_facingW.jpg  
-118.17279 34.19345

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 16, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	37 °F	0-3 MPH	0 %
End of Day	15:15	60 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

Monitoring Labor Finders crew (weeding) on west side, around north parking lot and south of main parking lot. 8 workers including foreman Mario Godoy.

**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, RCPA, AMCR, BGGN, CASJ, PUF1, RCKI, CATH, BEWR, SOSP, WEME, ACWO, ALHU, ANHU, LEGO, desert cottontail, CORA, EUST, STJA, COHA, western toad, MODO, RTHA, BUSH, WEBL, OATI, WBNU, SPTO, CAQU, side-blotched lizard, western fence lizard

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

**Log Entry**

0645 monitoring weed removal at southeast edge of coastal sage scrub area east of parking lot (DG-4, DG-4A). Low sprouts of mustard and hemlock.

0730 located new CASJ nest (CASJ\_5) under construction at 34.193016°N 118.172690°W, entered into collector, flagged buffer at approx 80 ft. Checked CASJ\_4 and 1 CASJ sitting tight, 2nd bird on patrol.

0930 moving briefly to north edge of project area, DG-4 plantings in CSS in sandy rocky soils (horehound, flowering mustard, 2020 tocalote fruits).

1000-1100 pulling in a small planted area along the road toward southwest end (34.189826°N 118.177221°W), DG-4.

1100 move slightly north to 34.191486°N 118.176306°W: pepperweed, mustards, grasses. New BUSH nest found, building, nearly completed in coast live oak. Establishing 50 ft buffer. MODO pair observed copulating 20 feet from BUSH nest. They are staying close by but no nest found. Much BEWR activity in this area as well, seem slightly agitated at workers but only temporarily.

1506 RTHA copulating on power pole, one possibly with small stick in bill, appear to be using general area to the south and west.

**Additional Comments**

N/A

**Signature**





**photo\_1\_handpulling\_DG-4\_facingSW.jpg**  
-118.17259 34.19558



**photo\_2\_handpulling\_DG-4\_facingSE.jpg**  
-118.17642 34.19157



photo\_3\_after\_handpulling\_DG-4\_facingSW.jpg  
-118.17644 34.19148

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 16, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	37 °F	4-6 MPH	0 %
<b>End of Day</b>	15:00	57 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 planting, digging, laying irrigation, and unloading plants in DG-2 new channels and DG-2.

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

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

**List of species observed while monitoring:**

CASJ, CALT, SOSP, CANG, WCSP, HOFI, KILL, NUWO, ALHU, coyote, BLPH, SPTO, CAQU, WEBL, YRWA, LEGO, EUST, RTHA, RCKI, OATI, AMCR, SSHA

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

**Log Entry**

0645: performed a nesting bird survey in DG-2.

0700: monitored planting in DG-2, DG-2 WOUS.

0730: monitored vegetation clearing with a weed whacker in DG-2.

0820: found a scrub jay nest in DG-2 near the west side of Johnson field. All relevant details were logged into collector and crew was advised to avoid by 60 feet. Buffer was flagged.

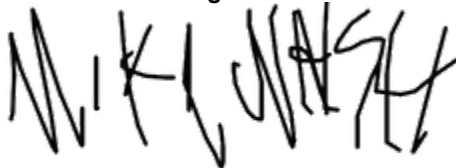
1015: took delivery on 445 new plants from hahamongna nursery.

1450: crew began wrapping up digging while I inspected the site

**Additional Comments**

N/A

Signature







photo\_1-crew\_member\_clearing\_vegetation\_DG-2\_facingE.jpg  
-118.17228 34.19109



photo\_2-newly\_delivered\_plants\_facingS.jpg  
-118.17142 34.1908



photo\_3-planting\_progress\_facingNE.jpg  
-118.17225 34.19108



photo\_4-CASJ\_approximate\_nest\_location\_facingW.jpg  
-118.17215 34.19141

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 17, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	40 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	66 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 7 with Mario Godoy hand-pulling 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:**

BEWR, PUFI, CASJ, MODO, BUSH, RCPA, STJA, CALT, CATH, CORA, LEGO, ACWO, SPTO, WCSP, WBNU, SOSR, RCKI, HOFI, CATH, WEBL, desert cottontail, CAQU, RSHA, COHA, YRWA, CAKI, ALHU, ANHU

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

**Log Entry**

0645 continuing hand-removal along main road/power-line corridor on west side at same site as yesterday afternoon (approx. 34.191466°N 118.176320°W), DG-4. Active BUSH (nest), MODO, BEWR, CASJ. CALT briefly holding nest material south of here but dropped it.

0945 recorded new CASJ\_7 nest (bldg) in coast live oak by baseball field - likely no project effects or buffers require due to location beyond project area boundaries (but pair territory overlaps DG zone).

1000 crew moves over the 'boulder' site, closer to the sediment removal zone, at approx 34.191265°N 118.175209°W to weed around plantings. Willows still lack foliage but area is bordered by dense mule fat. CASJ, CATH, HOFI, NOFL, BUSH.

1100 Crew noticing CASJ carrying material near their work location so I have them move to a location south to 34.190885°N 118.175278°W along access road. I attempted to find the potential nest at the original location but am only seeing jays bringing in acorns to cache.

1310 attempting to follow up on Christine's CATH\_1 nest but wasn't able to find anything during a quick non-intrusive search. Best to check it out in the morning hours.

1315 crew moves to DG-4B planted area adjacent to main dumpster parking lot. I instruct the workers on some of the tiny native vs nonnative plants emerging. E.g., Phacelia ramosissimum, Phacelia minor, Ambrosia acanthicarpa vs Erodium cicutarium, Urtica urens, Chenopodium album etc. Dwarf nettle clumps are getting tall (8-10 in.) and Sisymbrium and Lepidium are vigorously growing as well. Only just started this site, lots of work to do still.

**Additional Comments**

N/A

**Signature**





photo\_1-hand-pulling\_DG-4\_facingNW.jpg  
-118.17503 34.19129



photo\_2-hand-pulling\_DG-4\_facingW.jpg  
-118.17517 34.19097



photo\_3-hand-pulling\_DG-4B\_facingNW.jpg  
-118.17497 34.19203

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 17, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	36 °F	0-3 MPH	0 %
<b>End of Day</b>	13:10	61 °F	4-6 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 clearing vegetation, adding microlines, moving existing plants, planting and digging in DG-2, DG-2 New channels near the culvert at the south end of the Johnson field.

**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, AMCR, CALT, CASJ, SPTO, CANG, HOFI, BUSH, WCSP, CATH, MODO, KILL, BLPH, CORA, ACWO, LEGO, NUWO, ALHU, ANHU, EUST, VGSW

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

**Log Entry**

0645: monitored vegetation clearing in DG-2 on the north side.

0720: monitored the moving of a few plants near the fence line at the western border of DG-2.

0750: monitored planting and digging in DG-2 and DG-2 new channels on the north side.

1130: a few crew members began adding microlines to new plants.

**Additional Comments**

N/A

Signature





photo\_1-vegetation\_clearing\_before\_DG-2\_facingN.jpg  
-118.17177 34.19078



photo\_2-vegetation\_clearing\_after\_DG-2\_facingN.jpg  
-118.17179 34.19073



photo\_3-microline\_maintenance\_facingW.jpg  
-118.17218 34.19114



photo\_4-planting\_progress\_DG-2\_facingN.jpg  
-118.17159 34.19061



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 18, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	0-3 MPH	20 %
<b>End of Day</b>	15:00	66 °F	0-3 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

Labor Finders/Natures Image crew of 8 hand pulling mustard, perennial pepperweed and erodium in DG-4B and weed whacking/hand pulling non-native grasses and erodium in DG-5.

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

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

**List of species observed while monitoring:**

BUSH, SOSP, WCSP, NUWO, SPTO, CALT, LEGO, HOFI, CASJ, ANHU, COHA, ACWO, WREN, CATH, WEBL, MODO, EUST, YRWA, RTHA, OATI, BEWR, OCWA, CAKI, western toad, western fence lizard

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

**Log Entry**

0645: monitored vegetation clearing in DG-4B.

1130: performed a nesting bird survey in DG-5.

1230: monitored vegetation clearing by hand and with a weed whacker in DG-5.

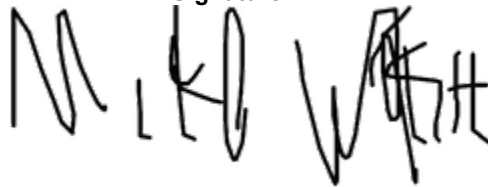
1350: relocated a western toad from the work area to DG-4 about 100 feet east.

1450: crew began wrapping up while I inspected the site and took photos.

**Additional Comments**

N/A

Signature





photo\_1-DG-4B\_vegetation\_clearing\_before\_facingE.jpg  
-118.17504 34.19211



photo\_2-DG-4B\_vegetation\_clearing\_after\_facingE.jpg  
-118.17506 34.19207



photo\_3-DG-5\_vegetation\_clearing\_before\_facingE.jpg  
-118.17685 34.19098



photo\_4-DG-5\_vegetation\_clearing\_after\_facingE.jpg  
-118.1769 34.19101

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	47 °F	0-3 MPH	50 %
<b>End of Day</b>	15:00	69 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew (12) installing microlines, digging holes, and planting in DG-2, DG-2 WOUS.

**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, BEWR, LEGO, desert cottontail, CASJ, WCSP, CALT, RCKI, SOSP, ANHU, WEME, MODO, ACWO, WEBL, RTHA, SPTO, alligator lizard, California striped racer, NOMO, NRWS

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

**Log Entry**

0645 Monitor arrived on site. Crew staging equipment to continue installing microlines in DG-2 and DG-2 WOUS, digging holes and planting in DG-2.

0745 observed pair of California thrashers bringing nesting material into a large mulefat at the south end of DG-2. Added to Collector, but will have to return. Planting/irrigation is complete here.

0800 Monitor met with County photographer to tour progress throughout site.

0900 crew found small pocket of weeds that could be removed for planting. Instructed them to wait on using weed whackers until Monitor could return to observe.

1130 Met with County surveyors and ECORP biologist at southwest boundary of DG-2. Used sub-meter GPS to compare lines on the ground and in Collector.

1300 Tree of Life nursery truck arrived to pick up empty gallon pots. Entire crew helped collect and load. Crew continued planting and installing irrigation in small pocket on west side of DG-2. Finished at 1445 and began cleaning up and caging new plants.

**Additional Comments**

N/A

**Signature**





**Completed planting in DG-2 pocket.jpg**  
-118.17241 34.19027

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Date of Log: March 19, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	72 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 11 planting, digging, placing cages, cleaning up, and laying irrigation in DG-2, DG-2 WOUS, DG-2 new channels, DG-W-1, and moving plants to DG-W-2.

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

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

**List of species observed while monitoring:**

CANG, SOSP, SPTO, CATH, CALT, CASJ, WCSP, RCKI, HOFI, BUSH, ACWO, KILL, MODO, CAKI, MALL

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

**Log Entry**

0645: monitored planting and digging in DG-2 while a few crew members did a sweep of the east side for trash and 2 crew members made rodent deterrent cages for plants.

0810: monitored vegetation clearing with a weed whacker in DG-2.

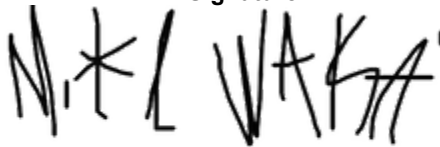
0820: monitored planting in the weed-whacked area.

1335: crew finished planting, I inspected the site and did a final lap for debris leftover from planting. They began checking microlines and making/placing cages around plants.

**Additional Comments**

N/A

Signature





photo\_1-DG-2\_new\_plants\_facingE.jpg  
-118.17199 34.1909



photo\_2-DG-2\_new\_plants\_facingW.jpg  
-118.17241 34.19012



photo\_3-crew\_making\_cages\_facingW.jpg  
-118.17156 34.19219



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 19, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	40 °F	0-3 MPH	80 %
<b>End of Day</b>	15:15	66 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

Five Labor Finders workers and two Natures Image workers performing vegetation removal using hand held tools in DG-5. Daniel- Natures Image 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:**

AMRO, RTHA, NUWO, COHA, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, WEME, BGGN, WREN, WEBL, BUSH, CAQU, SPTO, CANG, ALHU, NOMO, EUST, WBNU, OCWA, WTSW, TUVU, HOWR, ALHU, bobcat

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

**Log Entry**

0645 biologist arrived onsite and met with crew. Crew worked in DG-5 using hand pulling/hand-held tools(non-mechanical) on non-natives, mostly in vegetative stage and some starting to flower (hemlock, mustard, horehound, Hordeum sp., Bromus spp.). Throughout the day, the biologist was searching for bird nest and breeding behavior. The biologist answered plant questions and gave guidance, pin flagging natives for avoidance. The crew tarped removed vegetation and delivered to dumpster. The biologist reminded the crew picked up their trash and the biologist completed report and left the site at 1515.

**Additional Comments**

Signature





**Vegetation\_clearing\_during\_SW.jpg**  
-118.17651 34.19103



**Vegetation\_removal\_during\_facingN.jpg**  
-118.17671 34.19112

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 22, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	65 °F	4-6 MPH	5 %

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

Restoration Monitoring

**Construction Activity:**

Monitoring Natures Image planting crew of 10, foreman Daniel Holmes

**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, RCPA, CORA, LEGO, ANHU, SPTO, CATH, CASJ, CALT, PUFU, NUWO, MODO, AMRO, ACWO, BEWR, desert cottontail, WCSP, YRWA, California ground squirrel, NOFL, BLPH, CAKI, side-blotched lizard, western fence lizard, VGSW

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

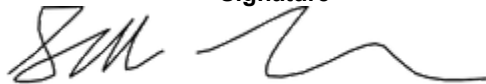
**Log Entry**

0645 I meet with planting crew on eastside. After walking a portion of the east side work area, Daniel takes me over to west side where most work will be taking place. Four workers will be working on anti-herbivore cages (eastside, DG-2) while 3 are weeding in DG-W-2 Mining Pit on west side, and 2 ferrying potted plants to stage at DG-W-2 Mining Pit in new channel. While monitoring weeding (primarily Lepidium removal with hoes in bottomland willow forest) new ANHU\_5 nest found while building. Also updated nearby ANHU\_4 nest and setting up buffer flags. These workers will need to keep to west edge near mule fat to stay at least 50 ft from ANHU\_5.  
1200 seeing CASJ place sticks in coast live oak at 34.193485°N 118.174681°W (beyond dirt road, out of direct work area) but can't see any definitive nest taking shape - will come back.  
1230 there's a female ALHU that has been frequently foraging this morning in the willow treetops with new foliage at 34.193320°N 118.174248°W near wildlife camera. Probably more likely than not that she's nesting.  
1400 still monitoring this small group of 3 pulling Lepidium/hemlock in willows. Rest of crew is applying cages to existing plantings on east side and moving pots to west side.

**Additional Comments**

N/A

**Signature**





photo\_1-hand-pulling\_plant\_staging\_DG-W-2\_facingN.jpg  
-118.17445 34.19276



photo\_2-after\_hand-pulling\_DG-W-2\_facingS.jpg  
-118.17449 34.19311



photo\_3-after-hand-pulling\_DG-W-2\_facingNE.jpg  
-118.17449 34.19309

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 22, 2021**

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

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

Restoration Monitoring

**Construction Activity:**

Labor Finders crew of 7 hand pulling non-native grasses in DG-5

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, NUWO, CALT, SOSF, OATI, CASJ, ACWO, SPTO, BLPH, HOFI, BEWR, MODO, CAQU, VGSW

Did You Observe any Non-Compliance Issues?  Yes  No

**Log Entry**

0645: performed a nesting bird survey in DG-5.  
0700: monitored vegetation clearing by hand in DG-5.  
1000: called into an office meeting while monitoring crew.  
1035: performed a nesting bird survey in DG-4 and DG-4A.  
1500: crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





photo\_1-DG-5\_vegetation\_clearing\_before\_facingN.jpg  
-118.17669 34.19094



photo\_2-DG-5\_vegetation\_clearing\_after\_facingN.jpg  
-118.1767 34.19095



photo\_3-DG-5\_vegetation\_clearing\_before\_facingN.jpg  
-118.17665 34.19095



photo\_4-DG-5\_vegetation\_clearing\_after\_facingN.jpg  
-118.1766 34.19098



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 23, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	48 °F	0-3 MPH	90 %
<b>End of Day</b>	15:00	68 °F	7-9 MPH	50 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image temporary crew of 7, hand-pulling (hoes, etc.) on west side (DG-4 sheetflow, DG-SF-1, DG-4 Drainage). Daniel Holmes is the designated supervisor but he is with planting crew all day.

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

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

**List of species observed while monitoring:**

AMRO, HOWR, BTPI, RCPA, SOSP, CASJ, CATH, CALT, WCSP, OATI, ANHU, LEGO, SPTO, COHA, CORA, AMCR, BEWR, MODO, DOWO, ACWO, HOFI, EUST, CAKI, side-blotched lizard, western fence lizard, BUSH

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

**Log Entry**

0645 Working on Lepidium sprouts (up to 12-15 in. tall) in DG-4 sheetflow. Also mustards and hemlock. A few Phacelia ramosissima here and there but the herbaceous layer is currently 99% nonnative. Same area all day. CASJ observed taking nest material all the way to CASJ\_7 by baseball field. No other suspected nests on the area.

**Additional Comments**

N/A

**Signature**





photo\_1-hand-pulling\_DG-4\_sheetflow\_facingS.jpg  
-118.17607 34.19152



photo\_2-hand-pulling\_DG-4-sheetflow\_facingS.jpg  
-118.1761 34.19145



photo\_3-after\_hand-pulling\_DG-4\_sheetflow\_facingE.jpg  
-118.17618 34.19134

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 23, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	0-3 MPH	40 %
<b>End of Day</b>	14:40	68 °F	10-12 MPH	50 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9 hand pulling perennial pepperweed and mustard in DG-W-2.

Did you observe any special-status species?  Yes  No

Were any least Bell's Vireo detected?  Yes  No

**List of species observed while monitoring:**

ALHU, WREN, CAQU, OATI, BEWR, CASJ, NUWO, NOFL, YRWA, ANHU, CALT, RTHA, COHA, CAKI, BLPH, EUST, WEBL, VGSW, side-blotched lizard, western fence lizard, California ground squirrel

Did You Observe any Non-Compliance Issues?  Yes  No

**Log Entry**

0645: performed a nesting bird survey in DG-W-2.

0700: cleared crew to work, monitored vegetation clearing in DG-W-2.

0930: verified 2 hummingbird nest locations near the dam which had been reported to us by the public.

0950: resumed monitoring in DG-W-2.

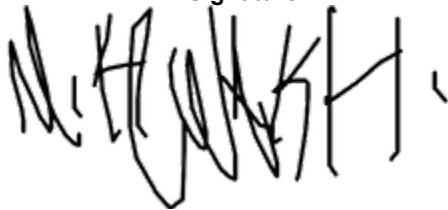
1300: spotted the driver of the excavator while they moved it from the east side to the west side.

1430: crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

Signature





photo\_1-DG-W-2\_vegetation\_clearing\_before\_facingS.jpg  
-118.17429 34.19315



photo\_2-DG-W-2\_vegetation\_clearing\_after\_facingS.jpg  
-118.17432 34.19315



photo\_3-DG-W-2\_vegetation\_clearing\_before\_facingS.jpg  
-118.17426 34.19338



photo\_4-DG-W-2\_vegetation\_clearing\_after\_facingS.jpg  
-118.17423 34.19337

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 24, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	71 °F	4-6 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 6 starting hand-pulling/hoeing in DG-5, DG-4/4A/4 Sheetflow/4 Drainage. Crew is supervised by Daniel Holmes, but Daniel is working with planting crew most of day.

**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, ACWO, LEGO, CALT, SOSP, CATH, WCSP, HOWR, RCKI, CASJ, WEBL, BEWR, SPTO, RCPA, CORA, first 2021 PSFL (visual, not singing), PUF1, COYE, MODO, WBNU, RTHA, CAQU, California ground squirrel, side-blotched lizard, western fence lizard, desert cottontail, BLPH, YRWA, COHA seen and heard calling to the south/southwest

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

**Log Entry**

0645 crew is continuing previous hand-pulling/hoeing weeds on DG-5 planted area. First hand-pulling mustards then will use weed-whacker. I pointed out native horseweed. Non-natives include Vulpes, Hordeum, Schismus, Hirschfeldia, Capsella, Erodium, etc.  
0800 move to DG-4/4A/4 Sheetflow/4 Drainage, DG-W-2 (Mining Pit Outlet) to continue removal of Conium, Lepidium from yesterday.  
0805 RTHA pair briefly fly onto nearby SCE subtransmission pole, no nest material. After 5 mins, fly back toward east side.  
0832 advising crew of difference between the two diminutive Brassicaceae annuals: native bittercress Cardamine oligosperma and non-native Shepherd's purse, Capsella bursa-pastoris. Crew continues here after lunch. I followed a m-f pair of SPTO 20-30 mins hoping to follow the female back to nest but lost her in the mule fat thicket centered at 34.191811°N 118.175649°W.  
1400 two workers leave, now four moving eastward in willow/mule fat, still in DG-4 Sheetflow.

**Additional Comments**

N/A

**Signature**





**photo\_1-DG-5\_hand-pulling\_facingNW.jpg**  
-118.17667 34.19102



**photo\_2\_hand-pulling\_DG4\_sheetflow\_facingW.jpg**  
-118.17566 34.19127





photo\_3\_DG-W-2\_mining\_pit\_outlet\_after\_hand-pulling\_facingS.jpg  
-118.1759 34.19151

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Date of Log: March 24, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	53 °F	10-12 MPH	0 %
<b>End of Day</b>	15:00	72 °F	10-12 MPH	15 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 9 digging and hand pulling perennial pepperweed and mustard in DG-W-2.

**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, NUWO, ANHU, BEWR, SOSP, ACWO, LEGO, YRWA, CASJ, KILL, VGSW, western fence lizard

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

**Log Entry**

0645: performed a nesting bird survey in DG-W-2. Cleared crew to work.

0657: monitored vegetation clearing in DG-W-2.

0730: relocated two western fence lizards from DG-W-2 to DG-4.

0830: mapped remaining areas to be planted to determine current native cover.

1130: crew began digging holes in DG-W-2.

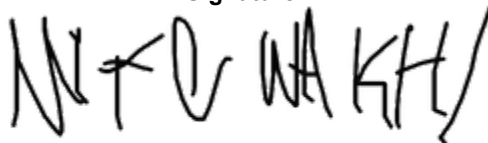
1445: found a scrub jay nest over the trail. Crew was advised to avoid, buffer did not fall into a likely work area so no flagging was put up. All relevant details added to collector under CASJ\_8.

1455: crew began wrapping up digging while I inspected the site.

**Additional Comments**

After monitoring had finished Daniel and I had to spend some time dealing with police- a mountain biker with a broken leg was reportedly on the site at an unknown location.

**Signature**





photo\_1-Before\_vegetation\_clearing\_DG-W-2\_facingS.jpg  
-118.17429 34.19313



photo\_2-After\_vegetation\_clearing\_DG-W-2\_facingS.jpg  
-118.17437 34.19314



photo\_3-Digging\_progress\_facingS.jpg  
-118.1745 34.19307

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	48 °F	7-9 MPH	100 %
<b>End of Day</b>	15:05	57 °F	10-12 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Labor Finders crew of 5 clearing perennial pepperweed, mustard, and poison hemlock in DG-4 sheetflow.

**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, BEWR, CATH, SOSP, OCWA, HOFI, WEBL, BUSH, AMCR, YRWA, LEGO, HOWR, desert cottontail, ALHU

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

**Log Entry**

0645: performed a nesting bird survey in DG-4 sheetflow.

0700: monitored vegetation clearing in DG-4 sheetflow.

1500: crew began wrapping up pulling while I inspected the site.

**Additional Comments**

N/A

**Signature**





photo\_1-vegetation\_clearing\_before\_facingS.jpg  
-118.17577 34.19127



photo\_2-vegetation\_clearing\_after\_facingS.jpg  
-118.17575 34.19128



photo\_3-vegetation\_clearing\_before\_facingS.jpg  
-118.17591 34.19117



photo\_4-vegetation\_clearing\_after\_facingS.jpg  
-118.17589 34.19116

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Margie Pfeffer**  
**Date of Log: March 25, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	51 °F	0-3 MPH	90 %
<b>End of Day</b>	14:45	58 °F	4-6 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew (9) clearing non-natives and native leaf litter before planting in DG-W-2

**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, ANHU, CORA, CALT, NUWO, CASJ, ACWO, RTHA, BLPH

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

**Log Entry**

0645 crew continuing site prep in DG-W-2 (Mining Pit) - clearing native leaf litter and debris, removing non-native plants (all less than 1ft high, vegetative). Species include mustards, perennial pepperweed, and curly dock.

1130 one crew continued removing and piling non-native vegetation while other crew marked and began digging holes, by hand. Monitor used sub-meter GPS to walk DG-W-2 boundary with foreman marking with pin flags.

1245 notified of irrigation break near Altadena Drain by ECORP biologists. Two crew members are building protective cages nearby and will address issue.

1430 crew stopped pulling and digging holes, spent the rest of the day hauling vegetation and fixing irrigation.

**Additional Comments**

N/A

**Signature**







**Weed removal\_DG-W-2\_facing N.jpg**  
-118.17424 34.19349



**Clearing understory and litter\_DG-W-2\_facing NE.jpg**  
-118.17441 34.19327



**After clearing DG-W-2.jpg**  
-118.17428 34.19342



**Site prep progress\_facing N.jpg**  
-118.17451 34.19327

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 26, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	45 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	64 °F	7-9 MPH	25 %

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

Restoration Monitoring

**Construction Activity:**

Labor Finders crew of 3 hand pulling perennial pepperweed and poison hemlock in DG-4 on the west side of the site just south of DG-4 sheetflow.

**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, CATH, HOFI, CASJ, CALT, SOSP, ACWO, NUWO, LEGO, MODO, STJA, NOFL, YRWA, CAQU, ANHU, BGGN, BUSH, CAKI, VGSW, western fence lizard, desert cottontail, side-blotched lizard

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

**Log Entry**

0645: monitored vegetation clearing in DG-4 starting just south of the DG-4 sheetflow area.

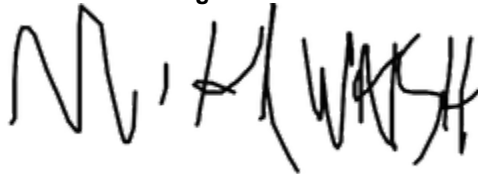
1020: surveyed the surrounding future work areas for nests.

1345: crew began wrapping up pulling to focus on cleanup.

**Additional Comments**

N/A

Signature





photo\_1-DG-4\_vegetation\_clearing\_before\_facingW.jpg  
-118.1761 34.19109



photo\_2-DG-4\_vegetation\_clearing\_after\_facingW.jpg  
-118.1761 34.19108



photo\_3-DG-4\_vegetation\_clearing\_before\_facingN.jpg  
-118.17611 34.19107



photo\_4-DG-4\_vegetation\_clearing\_after\_facingN.jpg  
-118.17612 34.19108

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amy Plesetz**  
**Date of Log: March 26, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	40 °F	0-3 MPH	50 %
<b>End of Day</b>	14:45	66 °F	4-6 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

Eight Natures Image workers (planting crew) performing site preparation for planting potted plants by removing non-native vegetation using hand-held tools in DG-W-2 (Mining Pit). This is in preparation for digging holes for planting potted plants. Daniel- Natures Image foremen.

**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, NUWO, DOWO, MODO, SOSP, OATI, RCPA, CASJ, CATH, YRWA, BLPH, BUSH, CORA, WCSP, NOFL, ACWO, RCKI, ANHU, CALT, BEWR, AMCR, HOFI, LEGO, California ground squirrel, BGGN, WREN, WEBL, BUSH, CAQU, SPTO, CANG, ALHU, NOMO, EUST, WTSW, TUVU, ALHU, HETH, DEJU, NOMO, CAKI

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

**Log Entry**

0645 biologist arrived onsite and met with crew. Crew worked in DG-W-2 (Mining pit) using hand pulling/hand-held tools (non-mechanical) on non-natives, mostly in vegetative stage and some starting to flower (hemlock, pepperweed, mustard). Throughout the day, the biologist was keeping an eye on bird behavior and updated bird nests nearby where the crew was working. The crew tarped removed vegetation and delivered to dumpster. The biologist reminded the crew to pick up their trash and the biologist completed report and left the site at 1445.

**Additional Comments**

**Signature**





**Vegetation\_clearing\_during.jpg**  
-118.174 34.19355



**Vegetation\_removal\_during.jpg**  
-118.17405 34.1935

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 29, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	56 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	79 °F	4-6 MPH	10 %

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

Restoration monitoring

**Construction Activity:**

Natures Image planting crew of 7 including Daniel Holmes, foreman, hand-pulling and planting/irrigation on west side. However, 2 workers are on east side setting plant cages, 1 is with Labor Finders crew, and 2 are doing maintenance. This leaves 2 workers clearing brush and weeding in DG-W-2 Mining Pit to monitor and nest-search in vicinity.

**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, CASJ, RCPA, WCSP, SOSP, SPTO, LEGO, ACWO, BUSH, CAQU, RTHA, CORA, ALHU, NOFL, LAGO, desert cottontail, side-blotched lizard, western fence lizard, COYE, COHA, RSHA, HUVI, OATI, BLPH, CAKI

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

**Log Entry**

0645 monitoring planting crew doing cleanup of last week's piles, and some new weeding in Mining Pit. Spoke briefly with Lauren Simpson in field. Updated several of the local nests and found BUSH\_9 in DG-2-W Mining Pit. Many of the towhees etc could be on eggs but in the dense mule fat thickets where there will be no work and thus do not require destructive nest searching. Willows are getting more leaf growth but still fairly open canopied.

1415 Labor Finders crew shows up to help finish weeding and bundling with plant crew. I noticed earlier and advised Daniel that most of the elderberries in nursery pots appear quite wilted so they are watering those and everything else. Warm day. Crew done weeding at 1430.

**Additional Comments**

N/A

**Signature**







photo\_1\_DG-W-2\_mining\_pit\_after\_weeding\_facingW.jpg  
-118.17363 34.19365



photo\_2\_DG-W-2\_mining\_pit\_weeding\_facingNE.jpg  
-118.17397 34.19311

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 29, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	57 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	81 °F	7-9 MPH	0 %

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

Construction monitoring

**Construction Activity:**

Natures Image crew and Labor Finders crew of 8 removing perennial pepperweed, poison hemlock, and mustard by hand and with nonelectric tools in DG-4. Removing a eucalyptus in DG-2 with a chainsaw.

**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, SPTO, CASJ, LEGO, CATH, SOSP, BGGN, MODO, ACWO, BUSH, RTHA, HOFI, western toad

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

**Log Entry**

0645: gave weep training to 2 new Labor Finders crew members.

0705: performed a nesting bird survey in DG-4.

0720: monitored vegetation clearing in DG-4.

1155: crew moved to DG-2 on the east side to remove a eucalyptus. Performed a nesting bird survey.

1210: cleared crew to the remove tree.

1400: crew began working on cleanup while I inspected the site and took photos.

**Additional Comments**

N/A

Signature





photo\_1-DG-4\_before\_vegetation\_removal\_facingW.jpg  
-118.17616 34.19097



photo\_2-DG-4\_after\_vegetation\_removal\_facingW.jpg  
-118.17616 34.19099



photo\_3-tree\_removal\_before\_facingN.jpg  
-118.17269 34.18947



photo\_4-tree\_removal\_after\_facingN.jpg  
-118.17274 34.18955

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Scott Werner**  
**Date of Log: March 30, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	47 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	0 %

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

Restoration monitoring

**Construction Activity:**

Labor Finders crew of 9 hand-pulling on west side with 1 Natures Image employee (Tom) for the first hour.

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

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

**List of species observed while monitoring:**

CATH, RCPA, SPTO, SOSP, WCSP, BEWR, CASJ, NUWO, ACWO, BUSH, LEGO, COYE, COHA, OATI, ANHU, WEBL, CATH, HOWR, NRWS, desert cottontail, eastern fox squirrel, side-blotched lizard, western fence lizard

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

**Log Entry**

0645 starting in planted area of DG-4 (34.191050°N 118.176133°W), hand-pulling/hoeing grasses, mustards, hemlock, some pepperweed.

0800 Tom (Natures Image) leaves to join planting crew.

0845 located and logged new BUSH\_9 nest, building.

1130 after lunch this area is almost done. Some inefficiencies due to a lack of tarps to bundle the weeds, rather than wait, I move crew over to DG-5 at 1315. Grasses such as Hordeum and Bromus diandrus have fully developed inflorescences and need to be pulled. Lots of Erodium, Medicago, Capsella, Lamium, Stellaria, Schismus. Native horseweed is still very short and under weed canopy but is abundant in some spots and should not be tilled. Other natives include stinging nettle, Madia elegans, Phacelia ramosissima, Phacelia elegans, California poppy. Certain clumps that were not weed-whacked have grown back and are needing to be pulled for grasses, Erodium, etc., while keeping the natives underneath.

**Additional Comments**

N/A

Signature





photo\_1-DG-4\_hand\_pulling\_facingN.jpg  
-118.17613 34.19092



photo\_2\_DG-4\_after\_hand\_pulling\_facingS.jpg  
-118.1762 34.19106



photo\_3\_hand-pulling\_DG-5\_facingE.jpg  
-118.17698 34.19097

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 30, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	46 °F	4-6 MPH	100 %
<b>End of Day</b>	14:55	75 °F	7-9 MPH	0 %

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

Restoration monitoring

**Construction Activity:**

Natures Image crew of 4 clearing vegetation, fusing pipe in DG-W-2, DG-W-2 Mining Pit Outlet.

**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, NOFL, NUWO, ACWO, CAQU, BUSH, SPTO, BEWR, CATH, CASJ, HETH, DEJU, RTHA, WCSP, western fence lizard, side-blotched lizard, California ground squirrel

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

**Log Entry**

0645: monitored vegetation clearing in DG-W-2.  
0700: crew took delivery on 2 inch pipes.  
0715: resumed monitoring of vegetation clearing.  
0830: performed a nesting bird survey in the east wing of DG-W-2.  
0910: 2 crew members began fusing pipe in DG-W-2 mining pit outlet.  
1030: observed CATH gathering nesting materials in DG-W-2.  
1443: crew wrapped up pipe fusion for the day.  
1450: crew wrapped up pulling while I inspected the site.

**Additional Comments**

N/A

**Signature**







photo\_1-vegetation\_clearing\_DG-W-2\_before\_facingE.jpg  
-118.17398 34.19303



photo\_2-vegetation\_clearing\_DG-W-2\_after\_facingE.jpg  
-118.17397 34.19297



photo\_3-crew\_fusing\_pipe\_facingS.jpg  
-118.17463 34.19244

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Date of Log: March 31, 2021**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	54 °F	4-6 MPH	0 %
<b>End of Day</b>	14:44	84 °F	7-9 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-W-2, fusing and laying irrigation in DG-W-2 mining pit outlet

**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, SOSP, BEWR, CATH, EUST, NOFL, WCSP, CAQU, BLPH, HOWR, NUWO, BUSH, BGGN, common side-blotched lizard, western fence lizard

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

**Log Entry**

0645: performed a nesting bird survey in DG-W-2.

0700: monitored vegetation clearing in DG-W-2. A few crew members split off to work on pipe fusion in DG-W-2 mining pit outlet.

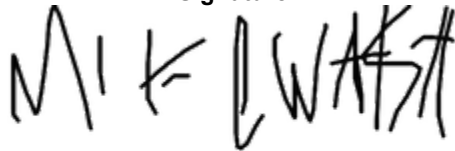
1010: began surveying future work areas near the weeding crew.

1435: crew wrapped up pulling and fusing while I inspected the site.

**Additional Comments**

N/A

Signature





photo\_1-before\_vegetation\_clearing\_DG-W-2\_facingE.jpg  
-118.17411 34.19271



photo\_2-after\_vegetation\_clearing\_DG-W-2\_facingE.jpg  
-118.17409 34.19271



photo\_3-newly\_laid\_irrigation\_facingS.jpg  
-118.17464 34.19233