

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carley Lancaster**  
**Date of Log: May 1, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	60 %
<b>End of Day</b>	12:00	79 °F	0-3 MPH	20 %

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

Restoration Monitoring

**Construction Activity:**

Natures Image crew used hand tools to remove non-native weeds in DG-4B. Crew consisted of two foremen (Ron Crawford and Marvin Sanchez) and four laborers. Target species included perennial pepperweed, poison hemlock, black mustard, London rocket, and non-native 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:**

CASJ BUSH ACWO BEWR CALT SPTO ANHU CORA AMCR NOMO CATH RSHA BEWR EUST CAQU SOSP  
MODO BLPH CLSW NRWS

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

**Log Entry**

0700, biologist arrived on site and conducted pre-removal sweep.  
0715, crew began removing weeds in DG-4B.  
1200, biologist conducted final sweep and left for the day.

**Additional Comments**

N/A

Signature





**Photo 1\_Weeding\_before\_DG-4B\_facingSE.jpg**  
-118.17517 34.19264



**Photo 2\_Weeding\_during\_DG-4B\_facingSE.jpg**  
-118.17519 34.19255

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 4, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	49 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	91 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas

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

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

**List of species observed while monitoring:**

California towhee, common raven, parrots, California thrasher, white-crowned sparrow, song sparrow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

N/A

Signature





**Weed clearing DG-4.jpg**  
-118.17523 34.19247



**Weed clearing 2.jpg**  
-118.17512 34.19241

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 5, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	93 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, white-crowned sparrow, Nuttall's woodpecker, acorn woodpecker

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

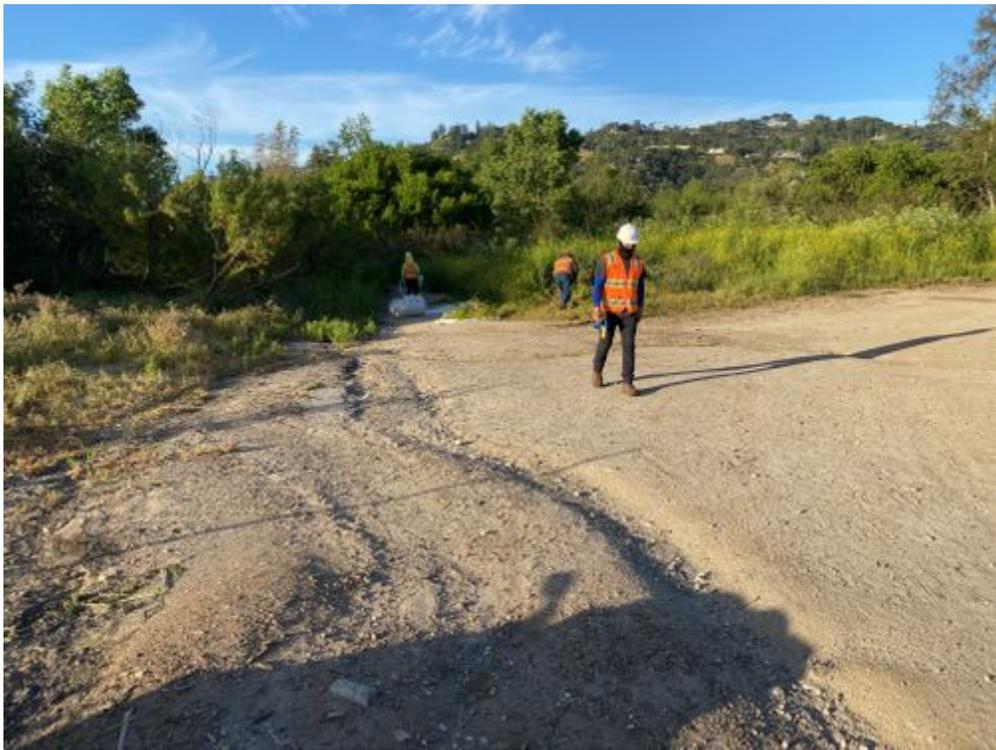
**Additional Comments**

Signature





**Crew weeding.jpg**  
-118.17533 34.19199



**Crew weeding 2.jpg**  
-118.1751 34.1921

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 6, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	93 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, white-crowned sparrow, Nuttall's woodpecker, acorn woodpecker

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

**Log Entry**

Monitored weed clearance, no corrective actions needed. Encountered a young mountain lion mid-morning in northern DG-4. Location recorded in Collector.

**Additional Comments**

Signature





**Crew removing weeds.jpg**  
-118.1746 34.1935



**Crew clearing non-natives from restoration area.jpg**  
-118.17406 34.19403

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Max Murray**  
**Date of Log: May 7, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	10 %
<b>End of Day</b>	07:30	97 °F	0-3 MPH	10 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing within restoration area DG-4.
2. Hand tools (shovels, hoes, and picks) and a gas-powered steamer
3. Natures Image crew consisted of a foreman (Daniel) and five laborers

**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, CAQU, ACWO, CALT, ANHU, SOSP, COYE, LEGO, BUSH, MODO, BEWR, NRWS, SPTO, AMRO, CATH, RTHA, RSHA, side blotch lizard, western fence lizard, coastal whiptail

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

**Log Entry**

0630 - arrive on site

0654 - clearance survey of DG-4; Nature's image crew member mountain lion observation

0700 - begin monitoring Natures Image crew removing non-native vegetation in DG-4

1330 - end monitoring

**Additional Comments**

**Signature**





**Vegetation\_clearing\_before\_facingN.jpg**  
-118.17538 34.19125



**Vegetation\_clearing\_during\_facingE.jpg**  
-118.17525 34.1911



**Vegetation\_clearing\_after\_facingW.jpg**  
-118.17535 34.19129



**Vegetation\_clearing\_after\_facingE.jpg**  
-118.17536 34.19123

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Max Murray**  
**Date of Log: May 8, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:53	64 °F	0-3 MPH	0 %
<b>End of Day</b>	13:33	88 °F	4-6 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing within restoration area DG-4.
2. Hand tools (shovels, hoes, and picks)
3. Natures Image crew consisted of a foreman (Daniel) and ten laborers

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

Least Bell's vireo, Yellow warbler

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

1 male LBVI calling from an area near a small drainage lined with willows in DG-4. First heard calling male at 0715 and last call heard around 0900. During this time the bird would call for 10-20 minutes then not call for 5-10 minutes. No calls were heard after 0900.

**List of species observed while monitoring:**

ACWO, COHA, CORA, AMCR, CALT, COYE, SPTO, LEGO, NUWO, NRWS, CAQU, SOSP, CASJ, BEWR, BLPH, HOWR, RSHA, HOFI, YEWA, LBVI, BHGR, western fence lizard, side blotch lizard, coastal whiptail, coyote, cottontail

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

**Log Entry**

0630 - arrive on site; clearance survey of DG-4

0700 - begin monitoring Natures Image crew removing non-native vegetation in DG-4

0715 - heard LBVI calling in DG-4

1330 - end monitoring

**Additional Comments**

N/A

Signature





**Vegetation\_clearing\_before\_facingN.jpg**  
-118.17504 34.19122



**Vegetation\_clearing\_after\_facingW.jpg**  
-118.17496 34.19302

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 11, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew removing non-native plants from restoration area.jpg**  
-118.17441 34.19377



**Crew weeding.jpg**  
-118.17287 34.19398

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 12, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

**Signature**





**Crew removing weeds in north DG-4.jpg**  
-118.17327 34.19349



**Crew clearing non-native plants from restoration areas in DG-4.jpg**  
-118.17329 34.19348

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 13, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	58 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	78 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California towhee, song sparrow, unidentified raptor, Downey woodpecker, house finch

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew removing weeds in restoration area.jpg**  
-118.17309 34.19376



**Crew removing non-native plants from restoration area.jpg**  
-118.17321 34.19354

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 14, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	57 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	82 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

8 persons clearing non-native species (weeds) from planted areas

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

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

**List of species observed while monitoring:**

California towhee, common raven, parrots, California ground squirrel, California thrasher, white-crowned sparrow, spotted towhee

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

N/A

**Signature**





**Crew weeding in restoration area.jpg**  
-118.17742 34.18899



**Crew removing non-natives from restoration area.jpg**  
-118.17734 34.1887

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 15, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew clearing non-native plants from restoration area.jpg**  
-118.17785 34.18766



**Crew removing weeds from restoration area.jpg**  
-118.17294 34.19327

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 18, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	51 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow, black phoebe

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Steady rain began about 0830 stopping work.

Crew waited for rain to abate then left around 1100 when rain continued with no sign of letting up.

**Signature**





**Crew removing weeds.jpg**  
-118.17405 34.19189



**Crew removing non-native vegetation from restoration area in DG-4.jpg**  
-118.17474 34.19176

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 19, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	58 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

5 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Willow "cotton" covering ground.jpg**  
-118.17779 34.18716



**Area being weeded.jpg**  
-118.17712 34.18674

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

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	64 °F	0-3 MPH	5 %
<b>End of Day</b>	15:00	75 °F	0-3 MPH	5 %

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

Construction Monitoring

**Construction Activity:**

Digging potholes with a backhoe for soil moisture testing. 2 crew members from Griffith Company.

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

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

**List of species observed while monitoring:**

California kingsnake, BLPH SOSP CALT COYE CAQU CASJ KILL BUSH NRWS side-blotched lizard, western fence lizard, red-crowned parrot

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

**Log Entry**

0700-1500 monitored vegetation clearing for pothole digging. Relocated bullfrog that was in vegetation being removed.

**Additional Comments**

N/A

**Signature**





**Photo\_1-potholing facing NE.jpg**  
-118.17344 34.19028



**Photo\_2-potholing facing W.jpg**  
-118.17344 34.19028



**Photo\_3-potholing facing S.jpg**  
-118.17344 34.19028

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: May 20, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:19	79 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Griffith Company one crew clearing for esa fence, one crew digging soil test pits. 7 crew.

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

Yellow warbler

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

**List of species observed while monitoring:**

Calt, nuwo, bewr, spto, nrws, kill, cora, coye, sosp, anhu, howr, casj, bars, hofi, lego, blph, ground squirrel, alligator lizard, side blotched lizard

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

**Log Entry**

0630 arrived on site.

0700 gave WEAP training to new workers.

0800 began observing backhoe clearing emergent non-natives along project boundary for esa fence installation. relocated one alligator lizard.

1115 discussed nest buffers with foreman at west access ramp

1200 resumed monitoring of esa clearance along east side of project boundary. flagged buffer for howr acting territorial.

1415 esa fence clearing done, checked on esa fence installation, reminded the crew to pick up microtrash

**Additional Comments**

N/A

**Signature**





**photo\_1-backhoe clearing esa line.jpg**  
-118.17266 34.1905



**photo\_2-backhoe removing mustard.jpg**  
-118.17215 34.19201



photo\_3-esa fence installed.jpg  
-118.17269 34.18906

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 20, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	51 °F	0-3 MPH	31 %
<b>End of Day</b>	15:30	76 °F	0-3 MPH	80 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow, black phoebe

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew removing non-native plants.jpg**  
-118.17443 34.19147



**Crew weeding restoration area.jpg**  
-118.1744 34.19147

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessie Dubus**  
**Date of Log: May 21, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:08	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:20	88 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Potholing using backhoe, 2 crew members from Griffith Company

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

Yellow warbler

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

**List of species observed while monitoring:**

CALT, ANHU, SOSP, MODO, CAQU, COYE, YEWA, CASJ, WREN, CORA, HOFI, RSHA

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

**Log Entry**

0700 Crew arrived, workers received WEAP training.

0730 Crew began potholing within sediment removal area. Monitored potholing, guided work around nest buffers.

Cleared path of excavator for nesting birds or environmental concerns before start of work.

1120 KILL-1 discovered and nest buffer established by Lauren Simpson

1400 Crew done with ground disturbing work for the day. Checked newly installed ESA fencing on eastern portion of site, no trash or debris left by crew.

1420 Biologist left site.

**Additional Comments**

N/A

Signature





KILL-1\_nest\_buffer\_facing\_west.jpg  
-118.17474 34.1885



Potholing\_example\_facing\_north.jpg  
-118.17635 34.18852

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: May 21, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	55 °F	0-3 MPH	0 %
<b>End of Day</b>	15:26	86 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Griffith Company 9 personnel installing ESA fence, clearing ESA fenceline, preparing truck access road, potholing for moisture tests

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

Yellow warbler

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

**List of species observed while monitoring:**

cora, nrws, blph, calt, spto, rtha, yewa, casj, kill, clsw, modo, coye, sosp, bewr, anhu, alhu, hofi

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

**Log Entry**

0635 arrived on site

0645 trained 3 new crew.

0700 monitored crew removing emergent vegetation at west access ramp, enforced nest buffers, relocated 1 juvenile southern pacific rattlesnake

1030 monitored backhoe clearing emergent vegetation around esa fenceline, relocated 1 western toad.

1120 reminded crew of need for biologist escort through basin, located killdeer nest in basin, flagged 150 ft buffer and put up esa signs.

1200 continued monitoring of esa clearance, located CALT nest and established buffer around for esa deviation.

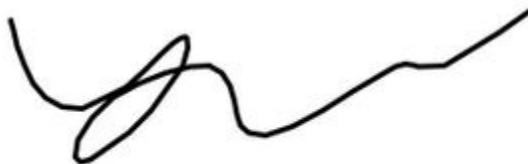
1500 work completed for the day.

1505 observed non-worker individual driving fast in work area and wash, not associated with project

**Additional Comments**

N/A

**Signature**





photo\_1-pushing emergent vegetation off slope.jpg  
-118.17616 34.18687



photo\_2-clearing west access road.jpg  
-118.17605 34.1871



photo\_3-clearing esa fenceline.jpg  
-118.17084 34.19404

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 21, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

10 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, acorn woodpecker, northern rough winged swallow

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

**Signature**





**Crew weeding in northern DG-4.jpg**  
-118.1744 34.19128



**More weeding in northern DG-4.jpg**  
-118.17299 34.1933

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessie Dubus**  
**Date of Log: May 22, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:05	55 °F	0-3 MPH	10 %
<b>End of Day</b>	14:45	81 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

~10 personnel from Griffith Company. Crews potholing, doing earthwork in sediment removal basin. Equipment includes backhoe, excavator, roller, water truck.

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

Yellow warbler

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

**List of species observed while monitoring:**

YEWA, SOSP, CASJ, RTHA, NRWS, BUSH, CALT, HOFI, COYE, AMCR, BLPH, CORA, EUST, CAQU, HOWR

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

**Log Entry**

0650 Crew assembled for briefing, discussed work plan and assigned duties.

0740 Monitored backfilling of potholes, minor vegetation clearing. On-site soil sampling ongoing throughout workday.

1440 Crew finished groundwork for the day, removed construction cones, and secured site for weekend.

1445 Biologist left site.

**Additional Comments**

N/A

Signature





Pothole\_infill\_example.jpg  
-118.17198 34.19306

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: May 22, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	57 °F	0-3 MPH	10 %
<b>End of Day</b>	15:23	75 °F	4-6 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Griffith Company 8 personnel. 1 backhoe, 1 skipper, 1 roller, 1 water truck, gravel trucks. 1 crew filling potholes, 1 crew prepping weigh station pad, 1 crew preparing ESA fence

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

Yellow warbler

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

**List of species observed while monitoring:**

sosp, spto, coye, bewr, casj, calt, blph, caqu, rtha, coha, nrws, clsw, western fence lizaed, western toad, cottontail, yewa, modo, eust, parrot sp, bhgb, deer mouse, side-blotched lizard

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

**Log Entry**

0635 arrived on site, met with crew and discussed work plan for the day.

0710 began monitoring ESA fence clearance.

0800 gave worker education training to 2 soiltec workers

0830 resumed monitoring ESA fence clearance, relocated 2 western fence lizards.

1300 ESA fence clearing completed for day, began monitoring mowing of emergent vegetation using backhoe.

relocated 2 western toads out of harms way. identified new BEWR nest adjacent to ESA fence area, flagged buffer.

1500 work done for the day, checked ESA fence installation progress, no issues noted.

1530 biologist left site

**Additional Comments**

N/A

**Signature**





photo\_1-clearing esa fenceline.jpg  
-118.17359 34.19106



photo\_2-clearing esa fenceline.jpg  
-118.17449 34.19058



**photo\_3-clearing of esa fenceline.jpg**  
-118.17671 34.18841



**photo\_4-backhoe mowing emergent vegetation.jpg**  
-118.17554 34.18942

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: May 26, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	63 °F	0-3 MPH	5 %
<b>End of Day</b>	13:00	84 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Cleared vegetation for nests before removal

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

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

**List of species observed while monitoring:**

COYE CASJ HOFI BUSH HUVI CAQU BEWR WREN western whiptail, desert cottontail, California ground squirrel

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

**Log Entry**

No corrective actions needed. Work ended early due to creating too much dust and not having a water truck dedicated to the project.

**Additional Comments**

N/A

**Signature**





**Photo-1\_vegetation\_clearing\_before\_facing\_W.jpg**  
-118.17658 34.18788



**Photo-2\_vegetation\_clearing\_after\_facing\_N.jpg**  
-118.17621 34.18747

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: May 26, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:37	62 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Griffith Company 8 crew. 1 team preparing scalehouse, 1 team preparing ESA fence, 1 team clearing emergent vegetation

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

Yellow warbler

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

**List of species observed while monitoring:**

kill, casj, calt, nrws, sosp, coye, vole, california ground squirrel, coastal whiptail, woodrat, deer mouse, coha, hofi, spto, yewa, cora, amcr, parrot, bewr

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

**Log Entry**

0635 arrived onsite.

0700 gave weap training to new workers.

0730 inspected potential nest location at west access ramp.

0800 monitored emergent vegetation removal by backhoe on east side. relocated 1 deer mouse, 1 woodrat, 1 coastal whiptail, and 1 vole out of harms way.

1000 discussed air quality station relocation with tetra tech.

1130 vegetation removal stopped due to dust, will resume tomorrow with dedicated water truck.

1200 removed nest buffer around killdeer nest. nest predated.

1230 added additional staking and signs to birds nests.

1530 biologist left site

**Additional Comments**

N/A

Signature





**photo\_1-staking for coye nest.jpg**  
-118.17371 34.18978



**photo\_2-staking for coye nest.jpg**  
-118.17363 34.19046



**photo\_3-emergent vegetation post removal.jpg**  
-118.17273 34.19074



**photo\_4-scale house installation.jpg**  
-118.17554 34.18821

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 26, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	84 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

6 persons clearing non-native species (weeds) from planted areas in southern 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:**

Common raven, California thrasher, spotted towhee, Nuttall's woodpecker, California towhee, Cooper's hawk

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew removing non-native plants from restoration area.jpg**  
-118.17709 34.18651



**Another crew removing weeds from restoration area.jpg**  
-118.17723 34.18673

# Devil's Gate Biological Monitoring Log

Submitted By: SoCal\_Bio

Submitted Time: 05/28/2020 6:53 AM

## Date

May 27, 2020

## Monitor Name

CJ Randel

## Are Additional Monitors Present?

Yes

## List Additional Monitors Present

## Start Time

06:37

## Start Temperature

59

## Start Cloud Cover

0

## Start Wind Speed

0-5

**End Time**

15:10

**End Temperature**

91

**End Cloud Cover**

0

**End Wind Speed**

3-10

**Construction Activity and Personnel**

Two backhoes, 1 450j blade, water truck, pickups. Approximately 10 Griffin personel and 4 ladpw.

**What type of monitoring is being conducted?**

Construction Monitoring

**Covered Species Observed?**

No

**Which species were observed?****Were any least Bell's Vireo detected?**

No

**Include details of any least Bell's Vireo detected?**

**Other Wildlife Species Observed**

Cottontail, California pocket mouse, deer mouse, western toad, California scrub-jay, red-crowned parrot, common yellowthroat, northern mockingbird, spotted towhee, dark-eyed junco, song sparrow, northern rough-winged swallow, violet green swallow, barn swallow, cliff swallow, California towhee, California quail, Bewick's wren, yellow-headed parrot, Allen's hummingbird, Anna's hummingbird, lesser goldfinch, house finch, bushtit, American crow, european starling, rock pigeon, black-headed grosbeak, mourning dove, european collared dove

**Were Any Non-compliance Issues Observed?**

No

**Please State What Non-compliance Issues Occurred:**

**Did work activities occur outside predesignated work areas?**

No

**Include details of the work activities that occurred outside of the predesignated work areas.**

**Log Entry**

**Log Entry - Photos taken?**

**Log Entry Photo A**



**California towhee nest with eggs**

-118.17429 34.19046

## Log Entry Photo B



450j and water truck conducting vegetation removal along eastern project boundary  
-118.17334 34.19893

## Log Entry Photo C

## Log Entry Photo D

**Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?**

Yes

**Log Completed?**

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by a series of connected loops and a final horizontal stroke.

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Date of Log: May 27, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	64 °F	0-3 MPH	0 %
End of Day	15:00	91 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

Vegetation clearing with skip loader with Victor.

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 CASJ SPTO NRWS CAQU BEWR HOFI KILL CALT deer mouse

Did You Observe any Non-Compliance Issues?  Yes  No

**Log Entry**

Found a song sparrow nest and created a buffer. Relocated 2 deer mice.

**Additional Comments**

N/A

Signature

I  




**Vegetation\_clearing\_before\_facing\_W.jpg**  
-118.17593 34.18852



**Vegetation\_clearing\_after\_facing\_N.jpg**  
-118.17593 34.18852

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 27, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	60 °F	0-3 MPH	100 %
End of Day	15:30	68 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas in southern 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:**

Common raven, California thrasher, spotted towhee, Nuttall's woodpecker, California towhee, Cooper's hawk

Did You Observe any Non-Compliance Issues?  Yes  No

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew weeding in restoration area.jpg**  
-118.17748 34.18822



**Crew removing non-native vegetation.jpg**  
-118.17751 34.18815

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Adam Schroeder**  
**Date of Log: May 28, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	62 °F	0-3 MPH	100 %
End of Day	15:00	86 °F	0-3 MPH	0 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, grading, digging test holes, ESA fence installation.
2. Two slip loaders, one backhoe, one water truck, one bulldozer, hand tools.
3. 15 Griffith Personnel (Joe, foreman).

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

Yellow warbler

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

**List of species observed while monitoring:**

COYE, SPTO, CASJ, CORA, RSHA, ANHU, CALT, CAQU, SOSPO, YEWA, NRWS, WEKI, CATH, LEGO, Western fence lizard, common side-blotched lizard, desert cottontail, coastal whip tail, San Diego gophersnake

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

**Log Entry**

0705- gave WEAP training to new backhoe operator.

0740- monitored vegetation clearing and road grading in upper section of the site.

0845- relocated 2 common side-blotched lizards, and 2 western fence lizards.

0945- monitored crew digging test holes to check soil moisture. Observed one coastal whiptail and heard one YEWA calling.

1315- monitored ESA fence installation along the western edge of the sediment removal area.

1350- monitored vegetation clearing along eastern edge of sediment removal area.

**Additional Comments**

N/A

Signature





**Grading\_during\_facingW.jpg**  
-118.18131, 34.19093



**Vegetation\_clearing\_during\_facingNW.jpg**  
-118.17446, 34.18537



**Digging\_test\_holes\_during\_facingW.jpg**  
-118.17495, 34.18960

# Devil's Gate Biological Monitoring Log

Submitted By: SoCal\_Bio

Submitted Time: 05/28/2020 6:32 PM

## Date

May 28, 2020

## Monitor Name

CJ Randel

## Are Additional Monitors Present?

Yes

## List Additional Monitors Present

Adam Schroeder

## Start Time

18:40

## Start Temperature

61

## Start Cloud Cover

100

## Start Wind Speed

0-5

**End Time**

15:05

**End Temperature**

87

**End Cloud Cover**

0

**End Wind Speed**

3-10

**Construction Activity and Personnel**

Two backhoes, 1 450j blade, water truck, pickups. Approximately 10 Griffin personnel and 4 ladpw.

**What type of monitoring is being conducted?**

Construction Monitoring

**Covered Species Observed?**

No

**Which species were observed?****Were any least Bell's Vireo detected?**

No

**Include details of any least Bell's Vireo detected?**

**Other Wildlife Species Observed**

western toad, California scrub-jay, red-crowned parrot, common yellowthroat, northern mockingbird, spotted towhee, dark-eyed junco, song sparrow, northern rough-winged swallow, violet green swallow, barn swallow, cliff swallow, California towhee, California quail, Bewick's wren, yellow-headed parrot, Allen's hummingbird, Anna's hummingbird, lesser goldfinch, house finch, bushtit, American crow, european starling, rock pigeon, black-headed grosbeak, mourning dove, european collared dove, acorn woodpecker

**Were Any Non-compliance Issues Observed?**

No

**Please State What Non-compliance Issues Occurred:**

**Did work activities occur outside predesignated work areas?**

No

**Include details of the work activities that occurred outside of the predesignated work areas.**

**Log Entry**

0640-0700 Tailboard 0700-1500 Vegetation clearance monitoring along eastern esa fence boundary.

**Log Entry - Photos taken?**

Yes

**Log Entry Photo A**



**Box scraping and water deposition of potential eastern haul road**  
-118.17249 34.19136

**Log Entry Photo B**



**Front-end loader removing vegetation along eastern project boundary near proposed haul road**  
-118.17234 34.19204

**Log Entry Photo C**

**Log Entry Photo D**

**Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?**

Yes

**Log Completed?**

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized 'C' followed by a series of connected, fluid strokes that resemble the letters 'P' and 'R'.

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 28, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	87 °F	0-3 MPH	0 %

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

Restoration Monitoring

**Construction Activity:**

10 persons clearing non-native species (weeds) from planted areas 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:**

Common raven, parrots, California thrasher, song sparrow, red-tailed hawk, Downey woodpecker, spotted towhee, Bewick's wren

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

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Restoration area being weeded.jpg**  
-118.17723 34.18669



**Also a restoration area being weeded.jpg**  
-118.17715 34.18681

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Adam Schroeder**  
**Date of Log: May 29, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	61 °F	0-3 MPH	95 %
<b>End of Day</b>	14:45	81 °F	0-3 MPH	30 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, grading
2. Two skip loaders, one backhoe, one blade, one bulldozer, two water trucks, one forklift
3. Fifteen Griffith personnel (Joe/Johnny)

**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, RLPa, CORA, MODO, COYE, CASJ, ANHU, BEWR, NRWS, LEGO, Desert cottontail, western fence lizard, common side-blotched lizard

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

**Log Entry**

0745- monitored vegetation clearing along the eastern edge of the sediment removal area.  
1005- monitored vegetation clearing along the western edge of the sediment removal area.  
1240- monitored road grading in the center of the sediment removal area.

**Additional Comments**

N/A

Signature





**Vegetation\_clearing\_during\_facingSE.jpg**  
-118.17313 34.18925



**Vegetation\_clearing\_during\_facingSW.jpg**  
-118.17299 34.19191



**Road\_grading\_during\_facingSW.jpg**  
-118.17491 34.18777



**ESA\_Fencing\_around\_KILL\_nest\_facingS.jpg**  
-118.1754 34.18801

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Date of Log: May 29, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:36	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	78 °F	0-3 MPH	50 %

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

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, grading
2. Two skip loaders, one backhoe, one blade, one bulldozer, two water trucks, one forklift
3. Fifteen Griffith personnel

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

Yellow warbler

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

**List of species observed while monitoring:**

cora, kill, yewa, casj, rsha, sosp, coye, spto, calt, bewr, lego, hofi, clsw, nrws, modo, caqu, side blotched lizard, western toad, coastal whiptail, California ground squirrel, western fence lizard, deer mouse

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

**Log Entry**

0635 biologist arrived on site.

0700 crew began clearing small area of vegetation for placement of water tank.

0730 began clearance of expansion area of truck access road. Located killdeer nest in incubation stage adjacent to current truck access road, stopped work in the area to flag an appropriate no-work buffer around killdeer nest. This will require re-routing of the access road in order to avoid nest impacts, discussed issue with contractor and County. Set up staking, crew later installed ESA fence adjacent to nest to discourage killdeer from entering work area.

Confirmed with contractor alignment of ESA boundary fence to avoid nest buffers.

1030 began monitoring emergent vegetation removal in basin, observed blade removing small areas of vegetation after vegetation was cleared of nests by biologist. Relocated 1 side-blotched lizard and 1 western toad out of harms way.

1400 began observing backhoe removing small areas of vegetation from slope after cleared by biologist.

1445 work done for the day, conducted final sweep.

1500 biologist left site.

**Additional Comments**

N/A

**Signature**





photo\_1-blade removing emergent vegetation.jpg  
-118.17386 34.1896



photo\_2-blade removing emergent vegetation.jpg  
-118.17434 34.19015



**photo\_3-bird nest buffer.jpg**  
-118.1745 34.19019

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kent Hughes**  
**Date of Log: May 29, 2020**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:30	68 °F	0-3 MPH	100 %

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

Restoration Monitoring

**Construction Activity:**

9 persons clearing non-native species (weeds) from planted areas in southern 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:**

Common raven, California thrasher, spotted towhee, Nuttall's woodpecker, California towhee, Cooper's hawk

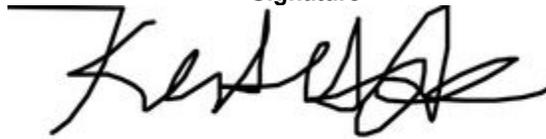
**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Monitored weed clearance, no corrective actions needed

**Additional Comments**

Signature





**Crew member removing weeds.jpg**  
-118.17716 34.18764



**Crew removing non-native material.jpg**  
-118.17714 34.18765