

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/03/2020 9:53 AM

Date

Feb 3, 2020

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

49

Start Cloud Cover

20

Start Wind Speed

5-10

End Time

13:00

End Temperature

63

End Cloud Cover

10

End Wind Speed

3-6

Construction Activity and Personnel

Nature's Image crew used hand tools to collect and install willow and mulefat stakes. Stakes were collected according to permit number PW-11-19. Crew consisted of one foreman (Ron Crawford) and 10 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

YRWA, WCSP, AMCR, RTHA, BEWR, CASJ, ROPI, GBHE, CALT, SPTO, RCKI, ACWO, COHA

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700, conducted pre-work sweep. 0730, crew began collecting willow stakes in the Arroyo Seco and installing stakes in DG-4. 1300, biologist conducted final sweep and left for the day.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



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

Yes

Log Completed?

Yes

Signature

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/05/2020 1:58 PM

Date

Feb 4, 2020

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

47

Start Cloud Cover

0

Start Wind Speed

2-5

End Time

13:00

End Temperature

65

End Cloud Cover

0

End Wind Speed

2-5

Construction Activity and Personnel

1. Hand tools. 2. 14 personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CORA, CASJ, ANHU, CATH, CALT, YRWA, EUST, MODO, RTHA, RCKI, BEWR, BLPH, RSHA, SAPH, WCSP, LEGO, Western fence lizard, common side-blotched lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0714, Monitored Nature's Image crew using hand tools to plant black willow and mule fat stakes in DG-4. Crew consisted of one foreman (Ron Crawford) and 13 laborers. Willow and mule fat cuttings were harvested and planted according to the Final Habitat Restoration Plan and Permit PW-11-19.

Log Entry - Photos taken?

Yes

Log Entry Photo A



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

Yes

Log Completed?

Yes

Signature

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/07/2020 3:59 PM

Date

Feb 5, 2020

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

51

Start Cloud Cover

15

Start Wind Speed

3-6

End Time

13:00

End Temperature

69

End Cloud Cover

0

End Wind Speed

3-6

Construction Activity and Personnel

Nature's Image crew used hand tools to dig holes for willow and mulefat stakes. Crew consisted of one foreman and 10 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

RTHA, RSHA, COHA, WEBL, RCKI, ACWO, YRWA, LEGO, ANHU, CALT, SPTO, HOFI, CORA, ROPI, coyote

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700, conducted pre-work sweep. 0715, crew began digging holes. 1300, biologist left for the day.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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 initial 'C' followed by a series of connected, fluid strokes that suggest the letters 'M' and 'N'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/06/2020 11:13 AM

Date

Feb 6, 2020

Monitor Name

Brian Zitt

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

39

Start Cloud Cover

0

Start Wind Speed

2-3

End Time

11:15

End Temperature

62

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image restoration crew (12 people) digging holes and running irrigation lines using hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

Coyote, cottontail rabbit, side-blotched lizard, CaTo, SoSp, BIPh, AmCr, LeGo, BeWr, WScrubjay, AnHu, Bush, Mall, RSHa, AcWo

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0710 swept the work areas for biological resources, none identified. 0720 crew started work activities in DG4 (digging holes and running irrigation lines) 1000 discussed trash/housekeeping with foreman 1115 departed

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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 several overlapping loops and a long horizontal stroke extending to the right.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/07/2020 12:35 PM

Date

Feb 7, 2020

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

43

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

12:33

End Temperature

67

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to collect mule fat stakes in the DG-4 restoration area of the Devil's Gate Project area. Crew consisted of one foreman (Ron Crawford) and fifteen laborers. Cuttings were harvested according to the Final Habitat Restoration Plan and Permit PW-11-19.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CAQU, CASJ, ACWP, HOFI, BEWR, LEGO, CALT, SAPH, BLPH, BGGN, CATH, NOFL, RSHA, western fence lizard, and California ground squirrel

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700 - arrive on site 0708 - begin a pre-construction survey 1100 - observed frisbee golfers (5 individuals) walking through restoration area 1130 - observed frisbee golfers (3 individuals) walking through the restoration area 1230 - end restoration monitoring

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



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 the letters 'NOM' in a stylized, cursive font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/10/2020 8:00 PM

Date

Feb 10, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

7

Start Wind Speed

Gusts to 20 mph.

End Time

03:00

End Temperature

68

End Cloud Cover

5

End Wind Speed

5-10

Construction Activity and Personnel

12 persons, 2 crews = one crew installing irrigation, one crew collecting willow cuttings

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

Coyote, California towhee, raven, peromyscus sp.

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

Photo A- installing irrigation Photo B- installing irrigation again. Photo C- collected willow cuttings.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



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

Yes

Log Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/12/2020 7:18 AM

Date

Feb 11, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

49

Start Cloud Cover

21

Start Wind Speed

5-10

End Time

15:00

End Temperature

70

End Cloud Cover

5

End Wind Speed

5-10

Construction Activity and Personnel

12 persons, 2 crews = one crew installing irrigation, one crew collecting willow cuttings

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

Coyote, California towhee, raven, California Ground squirrel

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

Photo A - Collected willow cuttings Photo B- Crew collecting willow cuttings.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "Kurt W. H. B.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/20/2020 6:10 AM

Date

Feb 12, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

34

Start Cloud Cover

9

Start Wind Speed

0

End Time

03:00

End Temperature

68

End Cloud Cover

5

End Wind Speed

5-10

Construction Activity and Personnel

Crew installing irrigation

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

California towhee, raven

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

Photo A- installing irrigation, Photo B- installing irrigation again.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be "K. H. M. S.", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/14/2020 10:16 AM

Date

Feb 13, 2020

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

52

Start Cloud Cover

15

Start Wind Speed

2-4

End Time

11:00

End Temperature

68

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to install container plants at DG-3A and install willow stakes in DG-4. Crew consisted of one foreman (Ron Crawford) and 15 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

WEBL, CALT, CASJ, SPTO, YRWA, SOSP, BEWR, ACWO, RTHA, RSHA, COHA, CAQU, CORA, ROPI, ANHU, desert cottontail

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700, conducted pre-work sweep. 0715, crew began installing willow stakes in DG-4. 1000, crew began installing container plants at DG-3A. 1100, conducted final sweep and biologist left for the day.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



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

Yes

Log Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/18/2020 7:32 AM

Date

Feb 14, 2020

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

45

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

11:30

End Temperature

65

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to plant arroyo willow, black willow, and mule fat stakes in the DG-4 area of the Devil's Gate Project area. Crew consisted of one foreman (Ron Crawford) and fifteen laborers. Willow cuttings were harvested according to the Final Habitat Restoration Plan and Permit PW-11-19.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

ACWP, AMCR, CAQU, CALT, CORA, HOFI, LEGO, BEWR, YRWA, RCKI, BLPH, BGGN, ANHU, SOSP, CATH, WEBL, CASJ, ANHU, SPTO, DEJU, WCSP, NUWP

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700 - arrive on site 0710 - begin monitoring 1130- end monitoring

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be the initials 'MOM' or similar, written in a stylized, cursive font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/18/2020 3:58 PM

Date

Feb 18, 2020

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

46

Start Cloud Cover

20

Start Wind Speed

0-2

End Time

14:00

End Temperature

74

End Cloud Cover

75

End Wind Speed

2-4

Construction Activity and Personnel

1. Hand tools. 2. 14 personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

SPTO, RLPA, SOSP, COHA, NUWO, YRWA, ANHU, CALT, BEWR, LEGO, CORA, ROPI, RCKI, NOFL, COYE, LEWO, BGGN, WEKI, BLPH, MODO, WCSP, ACWO, CATH, EUST, CASJ, NOMO, RTHA, CAQU, BUSH, Western fence lizard, common side-blotched lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0714, Monitored Nature's Image crew using hand tools to remove weeds in DG-4. Crew consisted of one foreman (Ron Crawford) and 13 laborers. 0725, Identified one new nest (ANHU-2020-1).

Log Entry - Photos taken?

No

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

Yes

Log Completed?

Yes

SignatureA handwritten signature in black ink, appearing to be "R. Crawford", written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/19/2020 3:12 PM

Date

Feb 19, 2020

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

50

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

13:40

End Temperature

74

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

1. Hand tools. 2. 14 personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

BLPH, SPRO, COYE, ACWO, CORA, CALT, CASJ, HETH, HOFI, SOSP, YRWA, BEWR, BUSH, RCKI, DEJU, NUWO, WTSW, MODO, RSHA, Western fence lizard, CA ground squirrel, common side-blotched lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0725, Monitored Nature's Image crew using hand tools to remove weeds in DG-4. Crew consisted of one foreman (Ron Crawford) and 13 laborers. 0753, Identified one new ALHU nest (ALHU-2020-1).

Log Entry - Photos taken?

No

Log Entry Photo A



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

Yes

Log Completed?

Yes

Signature

Handwritten signature of Ron Crawford.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/20/2020 2:11 PM

Date

Feb 20, 2020

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

53

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

14:09

End Temperature

77

End Cloud Cover

0

End Wind Speed

0-1

Construction Activity and Personnel

Nature's Image crews used hand tools for weeding in the southern portion of DG-4 near valve 23. Crew consisted of 10 laborers and one foreman (Ron Crawford).

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

YRWA, BUSH, BEWR, HOFI, SPTO, CALT, NUWP, AMCR, CORA, RCKI, LEGO, ANHU, CASJ, BLPH, WREN, SOSP, WTSW, ACWP, western fence lizard.

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

0700 - arrive on site 0710 - pre-con survey 0730 - begin monitoring 1000 - observe bushtit collecting nesting material and building nest 1005 - set up 75 foot buffer around BUSH-2020-1 1409 - end restoration monitoring

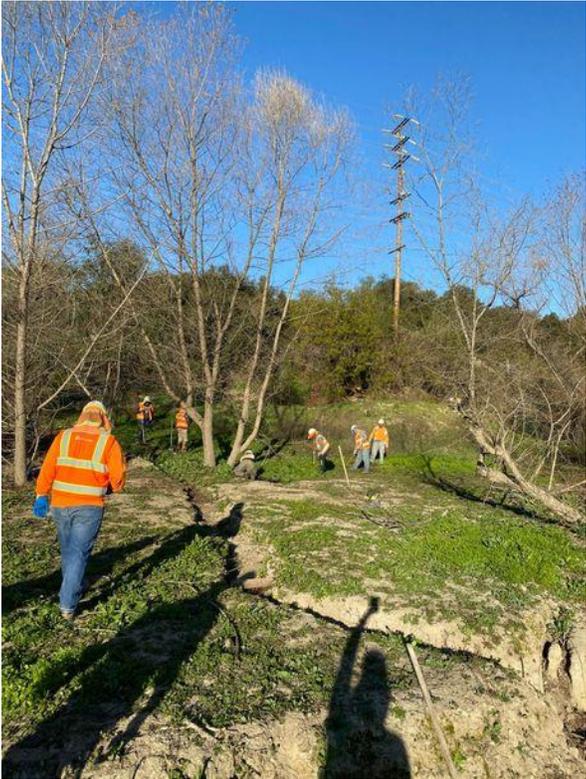
Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Handwritten signature in black ink, appearing to read "NOM".

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/21/2020 2:08 PM

Date

Feb 21, 2020

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

50

Start Cloud Cover

80

Start Wind Speed

0-1

End Time

14:04

End Temperature

76

End Cloud Cover

50

End Wind Speed

0-1

Construction Activity and Personnel

Nature's Image crew used hand tools to weed in the southern portion of the DG-4 restoration area. Work occurred near valves 22 and 21 as well as the northern portion of the restoration site near valve 20 within the Devil's Gate Project area. Crew consisted of one foreman (Ron Crawford) and 18 laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

REKI, HOFI, ROPI, CORA, ALHU, ANHU, DEJU, YRWA, LEGO, BEWR, ACWP, WCSP, SOSP, BUSH, CASJ, RTHA, CATH, CALT, SPTO, COHA, RSHA, western fence lizard

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

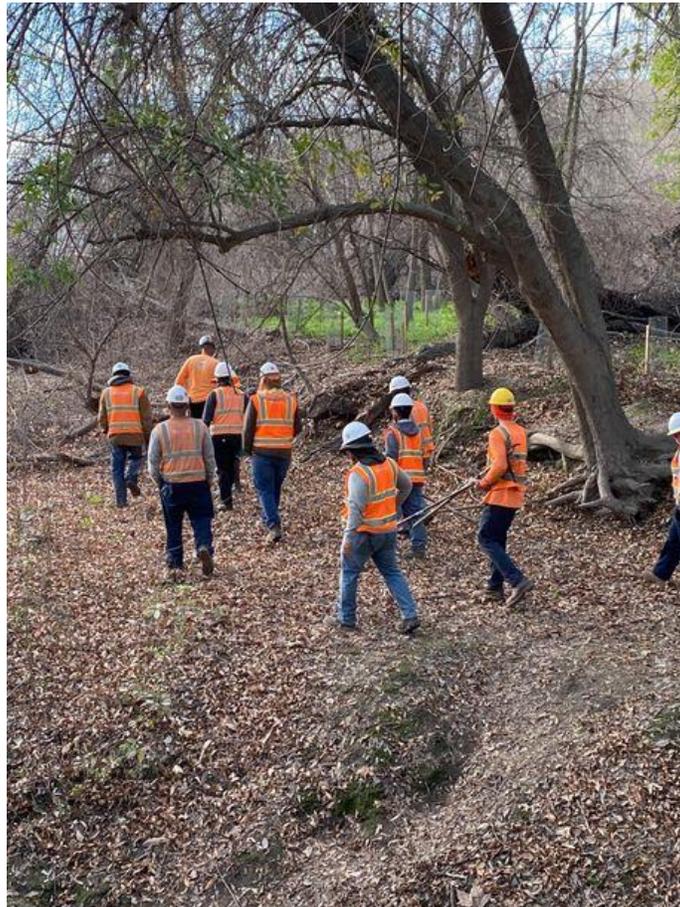
Log Entry

0645 - arrive on site 0650 - pre-con survey 0700 - coordinate with Ron from Natures Image about avoiding nesting birds 0745 - observed bushtits collecting nesting material and building nest near valve 20. Established buffer and notified crew. BUSH-2020-2 1400 - end monitoring.

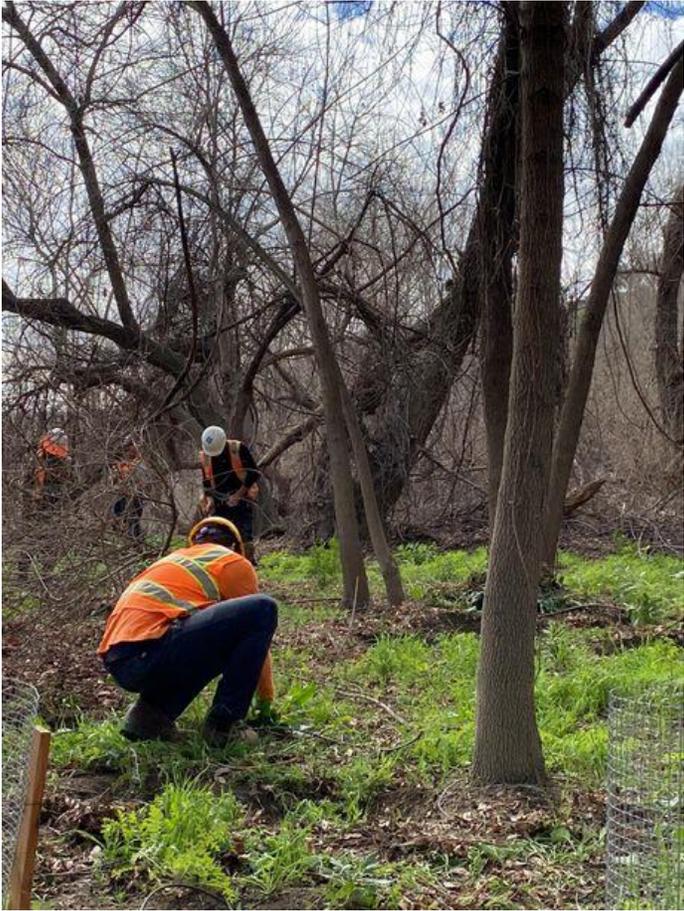
Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

MOM

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/24/2020 2:02 PM

Date

Feb 24, 2020

Monitor Name

Max Murray

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

38

Start Cloud Cover

5

Start Wind Speed

0-1

End Time

14:01

End Temperature

77

End Cloud Cover

10

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weeds in the DG-4 restoration area (valve 19) of the Devil's Gate Project area. Crew consisted of one foreman (Ron Crawford) and eleven laborers.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

CORA, BEWR, RTHA, RSHA, BLPH, WCSP, SOSP, WREN, BUSH, CASJ, ACWP, CALT, RCKI, SPTO, HOFI, ANHU, LEGO, NUWP, BGGN, CATH, OATI

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

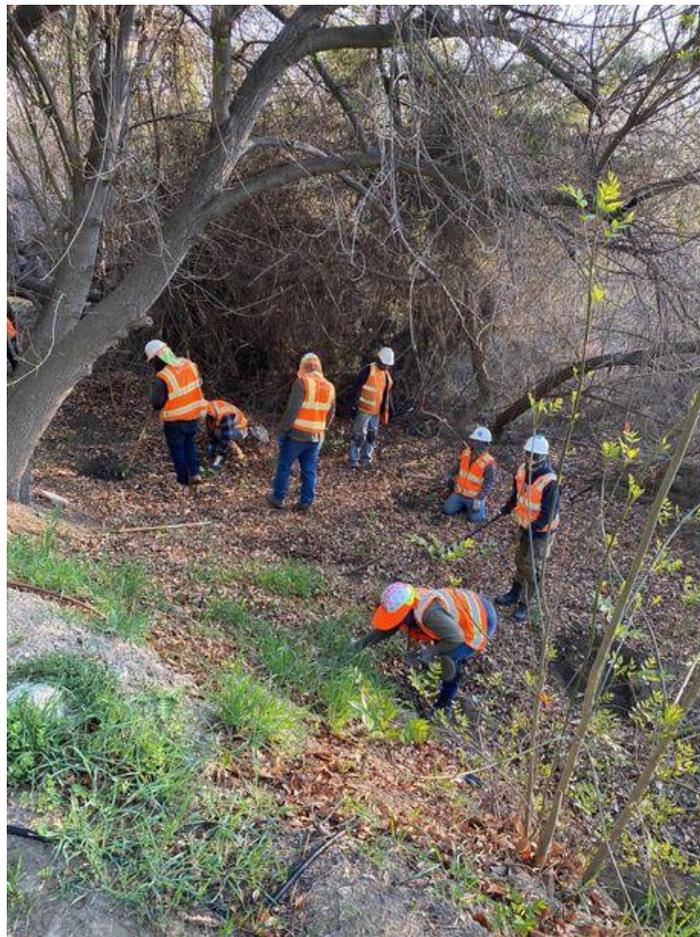
Log Entry

0650 - arrive on site 0650 - begin pre-con survey 0715 - begin restoration monitoring 1245 - observed LEGO building nest (LEGO-2020-1) 1400 - end restoration monitoring

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



Log Entry Photo C



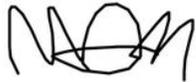
Were ESA (Endangered Species Act) permits adhered to during the monitoring activities?

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be the name "NOM" or similar, written in a stylized, cursive font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/26/2020 8:39 AM

Date

Feb 25, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

07:00

Start Temperature

41

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

84

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

12 persons clearing planted areas of non-native vegetation.

What type of monitoring is being conducted?

Restoration 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, parrots, California towhee, common raven, California scrub jay

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

A. Crew weeding. B. Crew weeding again. C. New growth on willow cutting 2 weeks after planting. D. Irrigation control box filled with soil by ants.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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, appearing to read "Kas Hight". The signature is written in a cursive, slightly slanted style with a horizontal line at the end.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/28/2020 7:52 AM

Date

Feb 26, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

37

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

79

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

13 persons clearing planted areas of non-native vegetation.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

California thrasher, California towhee, common raven, scrub jay, Nuttall's Downey woodpecker

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

A. Crew weeding. B. Crew weeding again.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "Kurt Nyberg". The signature is written in a cursive, flowing style with some loops and flourishes.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/28/2020 7:57 AM

Date

Feb 27, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

42

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:30

End Temperature

83

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

13 persons clearing planted areas of non-native vegetation.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

California thrasher, California towhee, common raven, scrub jay,

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

A. Crew weeding. B. Crew weeding again.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be "K. A. W. B. /". The signature is written in a cursive, somewhat stylized font.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/29/2020 5:14 PM

Date

Feb 28, 2020

Monitor Name

Kent Hughes

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

26

Start Wind Speed

0

End Time

15:30

End Temperature

83

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

13 persons clearing planted areas of non-native vegetation.

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Which species were observed?

N/A

Were any least Bell's Vireo detected?

No

Include details of any least Bell's Vireo detected?

N/A

Other Wildlife Species Observed

California thrasher, California towhee, common raven, scrub jay, black phoebe

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Did work activities occur outside predesignated work areas?

No

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

N/A

Log Entry

A. Area DG-5A before clearing. B. Area DG-5A during clearing.

Log Entry - Photos taken?

Yes

Log Entry Photo A



Log Entry Photo B



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

Yes

Log Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be "K. A. H. J.", written in a cursive style.