

Devil's Gate Reservoir Restoration Project First Quarter Compliance Report Activities Occurring Between January 2019 and March 2019

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1.0 INTRODUCTION

1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the first quarter of 2019 (January through March). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the site from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

"The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW's Regional Representative and Headquarters CESA Program."

This is the second report (Quarterly Compliance Report Number 2) submitted in accordance with ITP condition number 6.7. This report covers activities that were conducted at the Project site between January 1 and March 31, 2019.

2.0 COVERED ACTIVITIES

Per Condition 6.6 in the ITP, "The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present." Per Conservation Measure 10 of the USFWS Informal Section 7 Consultation "If construction occurs between September 1 to March 14 (outside of the vireo breeding and nesting season), a designated construction monitor will conduct twice weekly inspections of the project site".

Daily monitoring by a Designated Biologist occurred when vegetation removal activities were taking place at the Project site. Upon completion of vegetation removal (January 30), biological monitoring transitioned to twice-weekly site checks by Designated Biologists approved by the USFWS for least Bell's vireo monitoring. Twice-weekly site checks continued until ground-disturbing activities began during the nesting season at which point, daily biological monitoring occurred on days when ground-disturbing activities adjacent to nesting habitat took place (i.e., access road construction). Nesting bird season began towards the end of this reporting quarter and Designated Biologists began identifying active bird nests on the Project site and implementing appropriate no-work buffers around said nests. Sediment removal activities did not occur during this reporting period. Table 1 shows Project working dates and the biological monitors that were present on each date.

Devil's Gate Reservoir Restoration Project
First Quarter 2019 Compliance Report

Table 1. Monitors Onsite During Work Days.

Date	Construction Monitors	Restoration Monitors
01/01/19	No Work- Holiday	No Work- Holiday
01/02/19	TR, JA, TC, CN	CL
01/03/19	TD*	TR
01/04/19	NCMN	TR
01/07/19	No Work- Weather	No Work- Weather
01/08/19	LS*	CL
01/09/19	NCMN	TR
01/10/19	TD*	TR
01/11/19	LS*	TR
01/14/19	No Work- Weather	No Work- Weather
01/15/19	LS*	No Work- Weather
01/16/19	LS*	No Work- Weather
01/17/19	No Work- Weather	No Work- Weather
01/18/19	NCMN	TD*
01/21/19	No Work- Holiday	No Work- Holiday
01/22/19	NCMN	CL
01/23/19	TD*	TR
01/24/19	NCMN	SS*
01/25/19	TD*	TD*
01/28/19	NCMN	TR
01/29/19	LS*	TD*
01/30/19 [†]	TD*	LS*
01/31/19	No Work- Weather	No Work- Weather
02/01/19	NCMN	SS*
02/04/19	No Work- Weather	No Work- Weather
02/05/19	No Work- Weather	No Work- Weather
02/06/19	No Work- Weather	LS*
02/07/19	No Work- Weather	TD*
02/08/19	LS*	CL
02/11/19	NCMN	TD*
02/12/19	LS*	LS*
02/13/19	No Work- Weather	CL
02/14/19	No Work- Weather	No Work- Weather
02/15/19	LS*	No Work- Weather
02/18/19	No Work- Holiday	No Work- Holiday
02/19/19	LS*	TR
02/20/19	NCMN	TD*
02/21/19	NCMN	No Work- Weather
02/22/19	LS*	CL
02/25/19	NCMN	AS
02/26/19	TD*	TD*
02/27/19	TD*	No Work- Weather
02/28/19	TR	No Work- Weather
03/01/19	NCMN	No Work- Weather
03/04/19	TD*	No Work- Weather
03/05/19	NCMN	No Work- Weather
03/06/19	NCMN	No Work- Weather
03/07/19	NCMN	No Work- Weather
03/08/19	LS*	AS
03/11/19	TD*	No Work- Weather
03/12/19	NCMN	CL
03/13/19	TD*	AS
03/14/19	NCMN	BZ

Table 1. Monitors Onsite During Work Days.

Date	Construction Monitors	Restoration Monitors
03/15/19	NCMN	TR
03/18/19	AS	CL
03/19/19	LS*	CL
03/20/19	TD*	JA
03/21/19	TD*	AS
03/22/19	LS*	CL
03/25/19	TD*	AS
03/26/19	LS*	CL
03/27/19	TD*	AS
03/28/19	TD*	CL
03/29/19	AS	CL

‡ = Completion of Vegetation Removal Activities

* = LBVI approved biologist

NCMN = No Construction Monitor Needed. Days marked NCMN were either days outside of the nesting bird season when no vegetation removal was occurring, or days within the nesting bird season where no ground-disturbing activities were occurring.

AS = Adam Schroeder, BZ = Brian Zitt, CL = Carley Lancaster, JA = Jerry Aguirre, LS = Lauren Simpson, SS = Shannan Shaffer, TD = Taylor Dee, TR = Torrey Rotellini

The Project and restoration activities conducted within this quarter are summarized in the sections below.

2.1 Project Activities

The following Project activities were conducted onsite during this reporting period:

- Project activities continued from January 2, 2019 through March 29, 2019.
- Vegetation removal within the reservoir took place on and off between January 2 and January 30, 2019. No vegetation removal took place after January 30.
- Vegetation within the Project site was cleared and grubbed using heavy construction equipment including excavators and front loaders. Each equipment operator was assigned a Designated Biologist who monitored vegetation removal activities and moved wildlife out of harm's way when necessary.
- Grubbed vegetation was stockpiled, chipped using a horizontal grinder, and removed from the Project site. A biological monitor was assigned to the equipment moving vegetation stockpiles to ensure that any wildlife that may have been seeking refuge in the stockpiles was moved out of harm's way before the stockpiles were chipped.
- Environmentally Sensitive Area fencing damaged from rainstorms was repaired around the perimeter of the Project site.
- Access roads to enter the reservoir at the eastern end and exit the reservoir at the western end were constructed. Access road construction activities included construction of storm drain structures, construction of retaining walls, grading and filling, compacting soils, pouring concrete, and paving.
- Truck scales and a scale house were placed within the reservoir.

- The staging area for water tanks and heavy equipment outside of the reservoir was prepared. Preparation including moving dirt piles and clearing areas for water tank storage.

Construction monitoring logs for this quarter detailing daily activities are included in Appendix A.

2.2 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from January 2, 2019 through March 29, 2019.
- Herbicide (Roundup Custom) was applied using backpack sprayers in the DG-2, DG-3A, DG-4, DG-4A, DG-4B, DG-4C, and DG-5 onsite restoration areas to targeted species including perennial pepperweed (*Lepidium latifolium*), poison hemlock (*Conium maculatum*), tree tobacco (*Nicotiana glauca*), horehound (*Marrubium vulgare*), black mustard (*Brassica nigra*), Australian brass buttons (*Cotula australis*), cheeseweed mallow (*Malva parviflora*), chickweed (*stellaria media*), and common fig (*Ficus carica*). Herbicide application occurred on seven working days from February 22, 2019 to March 14, 2019 at which point a moratorium on the use of Glyphosate-based products in Los Angeles County was implemented by the County Board of Supervisors and herbicide application at the Project site was halted.
- Low-growing non-native plants (primarily perennial pepperweed, black mustard, poison hemlock, rippgut brome [*Bromus diandrus*], cheatgrass [*Bromus tectorum*], common barley [*Hordeum vulgare*], and wild oat [*Avena fatua*]) were removed from the DG-2, DG-3A, DG-4, DG-4A, DG-4B, DG-4C, and DG-5, onsite restoration areas by hand pulling and using small hand tools, weed whips, hula hoes, and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Regrowth on *Eucalyptus* sp. stumps in DG-3A was removed using chainsaws in lieu of herbicide application.
- Jute netting was installed in the DG-3A onsite restoration area for erosion control in preparation for the container plant installation stage of habitat restoration activities.

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix B.

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from April 1, 2019 to June 30, 2019.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Per Condition 6.7 of the ITP, Table 2 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.

Table 2 Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
BIOLOGICAL RESOURCES							
MM BIO – 1: A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	A qualified biologist continued to be present during all vegetation-disturbing project-related activities during the 2019 first quarter reporting period. See Table 1 for details.
MM BIO – 2: Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2019 first quarter reporting period.
MM BIO – 3: Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18	Preconstruction surveys for sensitive species and least Bell's vireo were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2019 first quarter reporting period.
MM BIO – 4: LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		N/A	Although the nesting bird season began during this reporting period, no sediment removal activities within the reservoir occurred during this reporting period. The implementation of this measure will be discussed in the subsequent quarterly report (Quarter 2 2019). However, daily biological monitoring resumed when nesting bird season began and any ground-disturbing activities outside of the reservoir were occurring (i.e. access road construction)
MM BIO – 5: Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate: <ul style="list-style-type: none"> To the extent feasible, trees that have been identified as roosting sites shall be removed or 	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/06/2018 – 11/08/2018	Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2019 first quarter reporting period. No trees identified as having the potential for bat use were removed during the

Table 2 Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>relocated between October 1 and February 28.</p> <ul style="list-style-type: none"> When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats. Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats. Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30). If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw. First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly. Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats. <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>							2019 first quarter reporting period.
<p>MM BIO – 6: Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub. Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species). Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> Site-specific container plant (if applicable) and seed palettes, Irrigation plan, Nonnative and invasive plant species removal, Maintenance and monitoring schedule, Qualitative and quantitative monitoring methodologies, Selection criteria of reference sites, Performance standards of the mitigation sites, Monitoring reports and annual reports schedule, Mitigation long-term management plan, and Funding description for implementation and long-term management. Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved. Quantitatively monitor the mitigation sites until the performance standards have been met and 	<p>Reservoir Management</p> <ul style="list-style-type: none"> Prepare Habitat Restoration Plan Identify/Map Mitigation Sites Install Plant Materials Monitor Installation Install Irrigation, if Necessary Prepare As-Built Report Conduct Maintenance Prepare Monitoring Reports 	<p>Reservoir Management</p> <ul style="list-style-type: none"> Identify Reference Sites Conduct Qualitative and Quantitative Monitoring Conduct Maintenance Implement Adaptive Management Measures, if Necessary Prepare Monitoring Reports Prepare Annual Reports Achieve Mitigation Site Sign- Off 	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2019 first quarter reporting period.

Table 2 Devil's Gate Mitigation Monitoring and Reporting Program

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Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved.</p> <p>Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <ul style="list-style-type: none"> o Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, o Add soil amendments if problem soils may be inhibiting plant growth, o Replant if plant survival is low or to increase plant species cover or diversity, o Install different plant species for plant species that are not surviving, and o Close trails or install barriers if human-caused impacts are damaging the mitigation sites. <ul style="list-style-type: none"> • Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved. • Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites. 							
<p>MM BIO – 7: Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> • Conduct Tree Survey • Identify and Protect Oak Tree Root Zones • Identify/Map Mitigation Sites • Prepare Habitat Restoration Plan • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports 	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign-Off 	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2019 first quarter reporting period.
<ul style="list-style-type: none"> • Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved. • Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> o Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, o Add soil amendments if problem soils may be inhibiting plant growth, o Replant if plant survival is low or to increase plant species cover or diversity, o Install different plant species for plant species that are not surviving, and o Close trails or install barriers if human-caused impacts are damaging the mitigation sites. • Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. 	<p>Reservoir Management</p> <ul style="list-style-type: none"> • Prepare Habitat Restoration Plan • Identify/Map Mitigation Sites • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports 	<p>Reservoir Management</p> <ul style="list-style-type: none"> • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign-Off 	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2019 first quarter reporting period

Table 2 Devil's Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved. <ul style="list-style-type: none"> • Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites. • Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards. 							

*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

APPENDIX A

Construction Monitoring Logs

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/02/2019 3:54 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 2, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Caroline Nalezny, Jerry Aguirre, Todd chapman

Start Time

07:19

Start Temperature

40

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

03:00

End Temperature

59

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Construction monitoring, vegetation removal. Excavator, front loader ground laborers.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA RSHA ANHU field mouse, wood rat, alligator lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0710, participated in tailboard. 0715 began vegetation removal, 1045 witness RSHA predate lizard by excavator.1200 lunch

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1230 back to veg removal 1445, finished for day. Bio left site at 1500

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/02/2019 2:50 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 2, 2019

Monitor Name

Jerry Aguirre

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Caroline Nalezny, Carley Lancaster, Torrey Rotellini, Todd Chapman

Start Time

06:55

Start Temperature

34

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:49

End Temperature

66

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Monitored 1 excavator operated by Ray and 1 rock/dump truck.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Woodrat, RTHA, CORA, HOFI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700: monitored vegetation spoils loading into dump truck. 1 excavator and 1 dump truck. All work within ESA. No fatalities. 1 Woodrat safely flushed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

1030- monitored loading of vegetation spoils into dump truck. 3 wood rats safely flushed. 1 Woodrat mortality. All work within ESA. Working northward.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1230- monitored ray loading vegetation spoils into dump truck. All work within ESA. Relocated 1 lizard, 1 western toad, 1 Woodrat and safely flushed two Woodrats and two cottontail rabbits. No mortalities.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey 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 Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/02/2019 12:28 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 2, 2019

Monitor Name

Todd Chapman

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Carley Lancaster, Jerry Aguirre, Caroline Nalezny, Torrey Rotellini

Start Time

07:00

Start Temperature

32

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

12:00

End Temperature

57

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

working with kerry and front loader crew, grooming sediment an removing remaining large woody debris. making piles

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Black phoebe

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 monitoring front loader

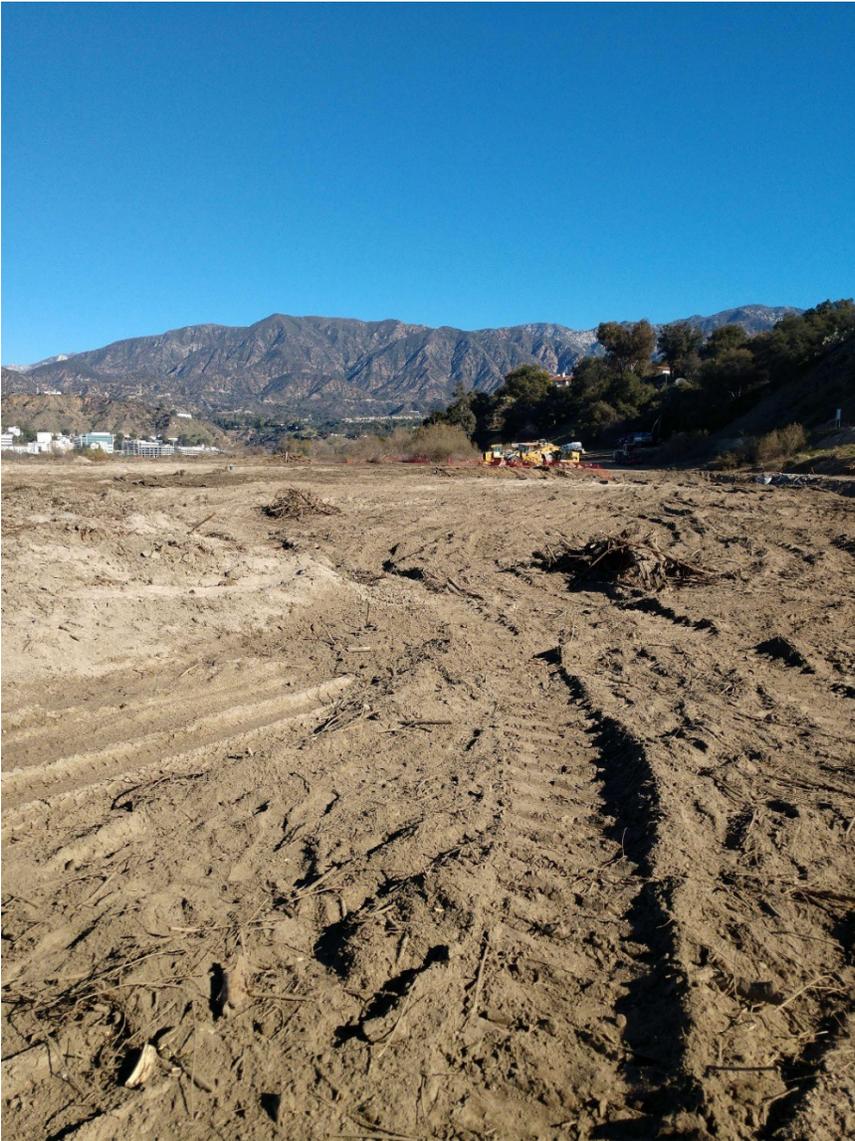
Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

TAC

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/02/2019 5:30 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 2, 2019

Monitor Name

Caroline Nalezny

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Torrey Rotellini, Jerry Aguirre, Todd Chapman

Start Time

07:00

Start Temperature

38

Start Cloud Cover

0

Start Wind Speed

0-3

End Time

15:00

End Temperature

61

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Scott on excavator, Ray on excavator, 3rd operator on dump truck.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, BLPH, SOSP, WCSP, HOFI, COHA, RSHA, woodrat, CALT, BUSH, EUST, western toad

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0710: Tailgate meeting. 0745: Monitored vegetation removal by Scott, woodrat flushed from pile, small oak removed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0930: Monitoring Scott doing vegetation removal. Flushed cottontail. 1045: Multiple instances of RSHA predateding lizards near excavator.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1115: Monitored Ray loading piles of vegetation into dump truck. 3 woodrats flushed.
1200- 1230 lunch break.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1245: Relocated 2 western toads, 1 woodrat. Monitored Scott and Ray on excavators.
1445: Finished for the day. 1500: Left site.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

Carla Nalzy

Devil's Gate Monitoring Log Submitted By: SoCal_Bio

Submitted Time: 01/03/2019 1:31 PM

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 3, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:10

Start Temperature

43

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

13:32

End Temperature

64

End Cloud Cover

0

End Wind Speed

0-1

Construction Activity and Personnel

Griffith crew removing remaining vegetation and debris piles, and loading into haul truck.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

AMCR, CAQU, woodrat, WREN, CALT, parrot sp., WCSP, CSJA, SAPH, RTHA, CAKI, ANHU, CORA, NUWO, NOFL, BLPH, SOSP, YRWA, mouse

Topics to Cover on the Next Monitoring Day

n/a

Log Entry #1

0700 tailgate safety meeting. 2 new crew to train. Gave environmental weap training to Jesus and Hector (#64 & 68).

Log Entry #1 - Photos taken?

No

Log Entry #2

0710 monitoring excavator remove vegetation and debris piles in northern portion.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0750 observed woodrat carcass. Appears to be from previous day.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1000 monitored excavator loading stump and wood piles throughout the site.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1140 used excavator to remove trash in project site near drain and culvert. Carry, Griffith foreman said they were going to finish with trash removal then load the telephone pole logs laying in the projrcy site then continue removing hand collected wood piles. Same work would continue tomorrow. Wood chipper is not expected until Monday depending on rain and if they can work.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #6

1315 Spoke to Carry. He said they only had hand collected piles of wood to load. I informed him that a bio monitor was no longer needed if that was the case. He confirmed they would be doing the same tomorrow; no new crew and no vegetation removal is expected. The wood chipper will be back first day of work next week. I let him know we will have a monitor onsite when the woodchipper is present. I also let him know we won't have a monitor tomorrow but he should call Lauren if anything changes.

Log Entry #6 - Were Photos taken?

No

Log Entry #10

Relocated 1 woodrat and 1 mouse.

Log Entry #10 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'M. H. Co.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/08/2019 8:30 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 8, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

52

Start Cloud Cover

80

Start Wind Speed

0-3

End Time

08:35

End Temperature

58

End Cloud Cover

80

End Wind Speed

0-3

Construction Activity and Personnel

JV crew, chipper operation and loading haul trucks

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

RTHA, AMCR, RCKI, CALT, CASJ

Topics to Cover on the Next Monitoring Day

Chipper returning Thursday

Log Entry #1

0700 tailboard 0745 trained 10 new JV workers (WEEP). 0830 notified that chipper would not return until Thursday. Only hauling of chipping will occur today. 0835 left project site

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/10/2019 3:17 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 10, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

15:00

End Temperature

64

End Cloud Cover

10

End Wind Speed

2-4

Construction Activity and Personnel

oak tree removal, wood chipping. JV Land Clearing crew: Cary, Rick (woodchipper and excavator operator), 4 laborers (Alexis, Jesus, Albert?, Hector). 1 loader loading haul trucks. Josh operating dozer congregating hand-piled wood piles. Cary operating 1 dozer to grade road and push wood piles further from chipped piles.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CALT, SPTO, BUSH, AMCR, COHA, RTHA, YRWA, CATH, ACWO, CORA, SOSP, RCKI, RSHA, MALL, EUST, southern alligator lizard, deer mouse, woodrat, western, side-blotched lizard, BEWR, BLPH, western fence lizard,

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0650 Griffith foreman confirmed that they need to remove an oak tree in southwestern portion. He said it was tagged as 66. I informed him that I was aware of the tree and would check to make sure it could be removed. He said Cary would let me know when it will be removed today.

Log Entry #1 - Photos taken?

No

Log Entry #2

0700 Tailboard meeting. Cary will come get me when he is ready to remove the oak tree.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0710 Rick started preparing woodchipper.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

0736 woodchipper and excavator, operated by Rick, moved on to the project site. 0750 began loading chipper and chipping. 3 Woodrats flushed. Relocated: 1 deer mouse, 1 Southern alligator lizard, 1 western, side-blotched lizard, 2 woodrat mortalities: 1 woodrat

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1305 Spoke with Cary. Woodchipper is scheduled for tomorrow. A monitor will be present.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1354 observed old alligator lizard carcass. Likely result of crushing/runover.

Log Entry #6 - Were Photos taken?

No

Log Entry #7

1400 Monitored Cary operate dozer to remove oak tree #66.

Log Entry #7 - Were Photos taken?

Yes

Log Entry #7 Photo A



Log Entry #7 Photo B



Log Entry #7 Photo C



Log Entry #8

1424 Began monitoring Rick operate excavator to load woodchipper. relocated: 1 western fence lizard

Log Entry #8 - Were Photos taken?

Yes

Log Entry #8 Photo A



Log Entry #9

1445 Cary said they were done for the day. They will continue tomorrow.

Log Entry #9 - Were Photos taken?

No

Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/11/2019 10:00 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 11, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

45

Start Cloud Cover

70

Start Wind Speed

0-3

End Time

09:59

End Temperature

56

End Cloud Cover

70

End Wind Speed

0-3

Construction Activity and Personnel

JV crew, chipping final piles and loading chips into trucks

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

SOSP, HOFI, OATI, AMCR, CASJ, SAPH, BLPH, Parrot Sp., Gull sp, RTHA, woodrat, western toad, western fence lizard.

Topics to Cover on the Next Monitoring Day

N/A last day of monitoring JV crew.

Log Entry #1

0700 tailboard0725 began observing excavator load stockpiles into chipper. Flushed 1 woodrat, relocated 1 western toad and 1 western fence lizard. 0945 chipper done with stockpiles, only remaining piles are hand picked piles that don't require monitor1010 biologist left site

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a final horizontal stroke extending to the right.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/15/2019 2:01 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 15, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

11:56

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

1-5

End Time

13:59

End Temperature

52

End Cloud Cover

100

End Wind Speed

1-5 raining

Construction Activity and Personnel

No work in reservoir due to rain

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Cora, OATI, BLPH, MALL, CASJ, HOME, YRWA, RTHA, LEGO, ANHU, NOMO, SOSP, CALT, RSHA, NOFL, WRTI, HOFI, ACWO, EUST, Coyote (heard)

Topics to Cover on the Next Monitoring Day

Fix damaged fencing in NW corner and near Alta Dena Drain. Replace ESA signs with something weather proof.

Log Entry #1

1200 onsite for 2x weekly site visit. No construction activities taking place due to rain. Areas where fence is damaged noted. Several 10+ ESA signs retrieved from trail/reservoir. Overall no major issues on-site. All vegetation has been removed, only small amounts of twig debris and dirt piles remain. 1400 left site.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a series of loops and a long, sweeping stroke.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/16/2019 1:15 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 16, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

11:41

Start Temperature

56

Start Cloud Cover

100

Start Wind Speed

1-4 raining

End Time

13:30

End Temperature

57

End Cloud Cover

100

End Wind Speed

1-5 raining

Construction Activity and Personnel

No Construction due to rain

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

ROPI, MODO, CASJ, NOFL, CALT, WEBL, EUST, SAPH, RSHA, YRWA, OATI, SPTO, CORA, BLPH

Topics to Cover on the Next Monitoring Day

Minor fence repairs needed.

Log Entry #1

1140 arrived on site for 2nd of twice weekly site visits. Openings in fence noted along southwest side. 1330 left site, no bio issues observed. Minor fence repairs needed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a final upward stroke on the right side.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/23/2019 12:57 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 23, 2019

Monitor Name

Taylor Dee

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

1-2

End Time

09:45

End Temperature

57

End Cloud Cover

0

End Wind Speed

0-1

Construction Activity and Personnel

Twice weekly site visit/inspection

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

LEGO, AMCR, BLPH, SPTO, HOFI, racoon (tracks), ANHU, parrot sp., CSJA, SOSP, MALL, NOFL, CATH, BUSH, WCSP, CALT, WREN, CORA, EUST, coyote (vocalizations), YRWA, WEBL, ALHU, SAPH, NUWO, BEWR, CAQU, ACWO, RTHA,

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Downed fence: at Alta Dena drainage, along west side just north of entrance from staging area, along road near basins, at northern boundary of initial sediment removal area, along west side and restoration areas.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Log Entry #2

Observed horse tracks in construction site

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

0744 observed 2 of Griffith crew drive up and begin working on fence on east side.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

Many parts of fence are strained and partly buried due to high flows during storm last week.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #4 Photo C



Log Entry #5

Project signs along fence have washed out of sediment removal area.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #6

Fence completely washed out along west side toward southern end.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #6 Photo B



Log Entry #7

0849 observed tractor/small front loader with blade attachment grading road along interior of fence.

Log Entry #7 - Were Photos taken?

No

Log Entry #8

0918 Griffith had repaired many breaks in fence and continues repairs.

Log Entry #8 - Were Photos taken?

Yes

Log Entry #8 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be "J. A. De" or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/25/2019 1:39 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.00

Date

Jan 25, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

12:23

Start Temperature

72

Start Cloud Cover

10

Start Wind Speed

0-2

End Time

13:38

End Temperature

75

End Cloud Cover

0

End Wind Speed

0-1

Construction Activity and Personnel

twice weekly site inspection/visit

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CSJA, ANHU, CATH, AMKE, BUSH, SOSP, BLPH, YRWA, racoon (tracks), RCKI, AMCR, coyote, BGGN, SPTO, western side-blotched lizard

Topics to Cover on the Next Monitoring Day

Fence is need of repair/replacement.

Log Entry #1

Multiple areas of downed fence, particularly on western boundary. A major section along the southwestern boundary is missing/washed out and is in need of replacement. Appears to be in same state as site check on Wednesday.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Log Entry #2

Debris (natural and human trash) washed into site from high flows and storm from the previous week. Even tire, metal poles, woody debris...

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

Fence remnants littering site.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #4

certain areas of the fence are so clogged with debris it may prevent wildlife from moving freely through it.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and strokes, appearing to be the initials 'JBA'.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/29/2019 3:14 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 29, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

55

Start Cloud Cover

80

Start Wind Speed

0-1

End Time

15:13

End Temperature

70

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

JV land clearing and Griffith. One front loader and 3 crew.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

SOSP, WREN, SPTO, Parrot sp, BUSH, AMCR, CALT, CASJ, ANHU, CORA, RTHA, SWTH, NUWO, RCKI, COHA, BLPH, Western fence lizard, shrew, woodrat, BEWR, alligator lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0645 arrived on site 0700 trained 1 new JV crew member. 0730 reviewed work area for day
0830 crew began clearing activities

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1230 Clearing activities continued. 1300 Bat tree removed (Salix snag) using special bat method. Tree inspected, no bat or bat sign removed. 1430 oak tree 65 removed. 1500 crew finished for day. 1 western fence lizard and 1 alligator lizard relocated. 4 woodrats and 1 shrew flushed.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #2 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a trailing line that ends in a small hook.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/30/2019 2:06 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 30, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

11:00

End Temperature

59

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

Vegetation removal near western access road.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, ANHU, SPTO, AMCR, BEWR, HETH, BUSH, MALL, RTHA, SOSP, RSHA, CORA, LEGO, BUSH, CAGO, CASJ

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 Met JV Land Clearing crew of 3 onsite at staging area. They planned to finish with vegetation removal early today. They would be working near the western access road.

Log Entry #1 - Photos taken?

No

Log Entry #2

0732 started vegetation removal on western access road for the day. One operator using a dozer to clear vegetation.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0800 Operator left to get a chainsaw to remove part of tree without damaging vegetation outside the work limits. He returned shortly with the 2 laborers.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

0845 Clarified boundaries and work limits between restoration area and access road with Lauren Simpson and Luke (LACDPW?). Showed crew where vegetation removal limits were.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

0920 Dozer operator loading haul truck with vegetation debris.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1030 Crew returned to vegetation removal.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #6 Photo B



Log Entry #6 Photo C



Log Entry #6 Photo D



Log Entry #7

1055 Confirmed with operator that they were done removing vegetation for the day. Laborers loaded the dozer bucket by hand with vegetation debris scattered in the southwestern portion to compile into one pile to haul off site. I let him know I'd be leaving if they were done with vegetation removal.

Log Entry #7 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'M. De' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/08/2019 9:04 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 8, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:34

Start Temperature

41

Start Cloud Cover

0

Start Wind Speed

0-3

End Time

09:01

End Temperature

63

End Cloud Cover

0

End Wind Speed

0-3

Construction Activity and Personnel

Griffith. Working on east access road and fence repair.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

No

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Hofi, MODO, CASJ, amcr, CALT, saph, BLPH, MALL, SOSP, SPTO, HOME, BEWR, kill, ANHU, CATH, RTHA, WEBL, ACWO, SNEG

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0735 Arrived on site for biweekly LBVI site check. Breaks in fence due to rain flows. Maintenance crew working on small fence repairs. No bio issues observed. Trained 3 new Griffith employees. 0900 Left project site.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several stylized, overlapping loops and lines.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/25/2019 4:44 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 12, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

Start Time

06:50

Start Temperature

35

Start Cloud Cover

2

Start Wind Speed

0-2

End Time

14:26

End Temperature

66

End Cloud Cover

100

End Wind Speed

0-4

Construction Activity and Personnel

Nature's Image crew hand pulling and cleaning

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

ACWO, WCSP, CALT, EUST, CASJ, RTHA, CATH, YRWA, ANHU, AMCR, KILL, WRTI, SPTO, CORA, DEJU, SOSPO, LEGO, MALL, HOME, BEWR, BLPH, gopher snake, NUWO, ALHU, CAQU, NOFL, RCKI

Log Entry #1

0650 arrived on site 0820 NI arrived on site (traffic) 0824 crew began hand pulling pepperweed and hemlock and mustard in drainages. Biologist did LBVI site check, no issues observed. 1200 crew hand pulling and tarping. 1400 crew finished pulling, cleaning up 1415 biologist off site.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/25/2019 3:44 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 15, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:00

Start Temperature

49

Start Cloud Cover

90

Start Wind Speed

0-2

End Time

09:45

End Temperature

55

End Cloud Cover

100

End Wind Speed

0-3

Construction Activity and Personnel

N/A biweekly LBVI site visit

What type of monitoring is being conducted?

Biweekly

Was ESA swept prior to start of work?

N/A

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

EUST, CALT, HOFI, LEGO, SOSP, AMWI, MODO, CORA, BLPH, Parrot, CAGO, NOFL, ANHU, ACWO, CASJ, NUWO, SPTO, RTHA, ALHU, WCSP, SAPH, BEWR, AMCR, YRWA, CATH

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Heavy flow and inundation at dam. And southern end of project site. No biological issues observed. Several areas of downed fence due to water flows.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of stylized, overlapping loops and a long horizontal stroke extending to the right.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/25/2019 3:44 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 19, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:45

Start Temperature

47

Start Cloud Cover

0

Start Wind Speed

0-5

End Time

10:15

End Temperature

51

End Cloud Cover

0

End Wind Speed

0-4

Construction Activity and Personnel

N/A twice weekly site visit

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

N/A

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFL, CASJ, CORA, ACWO, YRWA, BLPH, AMCR, KILL, CALT, MALL, BEWR, ANHU, ALHU, SPTO, CATH, WEBL, WCSP, MODO, HOME, OATI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0845 trained 5 new Griffith crew. Inspected project site, no violations observed. Fence repair will be required prior to Phase 2 initiation. No bio issues observed. No LBVI observed. 1015 off site.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of stylized, cursive letters.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/25/2019 3:44 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 22, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:38

Start Temperature

40

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

10:10

End Temperature

52

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

N/A twice weekly site visit

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

N/A

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI, ACWO, CASJ, KILL, NUWO, ANHU, COHA, BEWR, RSHA, RTHA, CORA, MALL, HOME, SPTO, MODO, CALT, BLPH, EUST

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0830 arrived on site, inspected site. No noncompliance issues observed. County clearing debris from behind trash rack. No bio issues observed, no LBVI observed. Will need to fix fence prior to project initiation.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/26/2019 4:54 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 26, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

15:00

Start Temperature

64

Start Cloud Cover

50

Start Wind Speed

1-3

End Time

16:52

End Temperature

64

End Cloud Cover

30

End Wind Speed

0-1

Construction Activity and Personnel

Conduct site check and least Bell's survey.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CATH, NOMO, WREN, BISH, WEBL, YRWA, SPTO, CALT, AMCR, CORA, ANHU, ANRO, OATI, CSJA, RTHA, RSHA, WEME, SOSR, WCSP, TUVU, BEWR, western toad, western fence lizard, western side-blotched lizard, desert cottontail, LEWO, ACWO, NUWO, NOFL, EUST, parrot sp. MODO, ROPI, HOFI, LEGO, CAQU, COHA, BLPH, CAKI, KILL, RCKI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Have been onsite since 0700 monitoring restoration crew from on west side (0700-1030) and on east side (1030-1500).

Log Entry #1 - Photos taken?

No

Log Entry #2

No vireo observed or heard

Log Entry #2 - Were Photos taken?

No

Log Entry #3

On multiple occasions observed 2 haul trucks driving fast on access roads on east side of site. Trucks not project-related and likely associated with LACDPW.

Log Entry #3 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'J. De' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/27/2019 10:13 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 27, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:15

Start Temperature

50

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

10:15

End Temperature

54

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

Site check and least Bell's vireo survey

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

SPTO, CSJA, BEWR, CALT, ACWO, CATH, EUST, MODO, California ground squirrel, desert cottontail, WEBL, LEGO, CORA, WREN, SOSP, COYE, ROPI, YRWA, HETH, gull sp., WCSP, NUWO, WBNU, BLPH, HOFI, RSHA, BUSH, racoon (tracks), NOFL, red-breastes merganser, KILL, MALL

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Observed a few mulefat plants had branches that appeared damaged/broken and pushed over along mid-east side of project in restoration area. This was not observed yesterday during restoration monitoring. The Nature's Image crew was careful and avoided damaging mulefat while pulling weeds. The damaged mulefat is likely non-project related.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A**Log Entry #2**

No nesting/breeding behavior or least Bell's vireo observed.

Survey Completed?

Yes

SignatureA handwritten signature in black ink, consisting of several loops and strokes, positioned below the 'Signature' label.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/01/2019 9:11 AM

Date

Feb 28, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

Start Time

06:45

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

0

End Time

05:34

End Temperature

65

End Cloud Cover

75

End Wind Speed

1-3

Construction Activity and Personnel

Deilling crew, 6 people, small drilling truck and large drilling truck

What type of monitoring is being conducted?

Construction Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

Mallard, cottontail, CASJ SAPH AMCO HOFI SPTO ANHU RTHA KILL CATO, painted ladies, CAGO

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

Start wind 1-3 mph. 0645 bio arrived on site, conducted sweep of areas to be within 300ft of drilling. One unoccupied nest observed. Crew arrive 0710, no weap training needed. Drilling began 0730. Drilling complete 1734, bio left site

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 stylized, overlapping strokes. The signature is written in a cursive or semi-cursive style, with the first few letters being particularly large and prominent.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/04/2019 3:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 4, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

12:15

Start Temperature

63

Start Cloud Cover

95

Start Wind Speed

1-3

End Time

14:15

End Temperature

61

End Cloud Cover

100

End Wind Speed

1-2

Construction Activity and Personnel

Site check & least Bell's vireo survey

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

WREN, CSJA, SPTO, CALT, CATH, WREN, BEWR, common racoon (tracks), ANHU, LEGO, BGGN, ACWO, RTHA, NOFL, MODO, NRWS, AMCR, western side-blotched lizard, RSHA, NUWO, Hooded merganser, MALL, CORA, BUSH, HOFI, KILL, RCKI, YRWA, SOSP, NOMO, BLPH, SAPH, AMKE, EUST, WEBL, desert cottontail,

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

Lots of debris, including trees, washed into site likely from storm over weekend. (Pictures of east side at south and north end).

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

Observed 2 swings in restoration area along west side and near Berkshire creek. Also observed recreationists walking on project site.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #3

No least Bell's vireo or any other sensitive biological resource was detected.

Log Entry #3 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'J. M. De' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/08/2019 1:31 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 8, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

08:35

Start Temperature

52

Start Cloud Cover

5

Start Wind Speed

1-5

End Time

12:28

End Temperature

64

End Cloud Cover

50

End Wind Speed

0-4

Construction Activity and Personnel

No Project work today

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

N/A

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI,WTSW, ANHU, SOSP, AMCR, RTHA, HOFI, OATI, KILL, CASJ, NUWO, MODO, CALT, SPTO, BEWR, MALL,CEWA, HOME, HETH, YRWA, NOFL, LEGO, HUVI, ACWO, TUVU, COHA, LEWO,BUSH, EUST, WEBL, western fence lizard, painted lady butterflies, BGGN,CAQU, WCSP, OSPR, TRSW, RCKI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0830 Arrived on site and began site inspection and also to look for LBVI and nesting birds. One CASJ nest found at NE corner of the site. 200ft buffet established. Notified Griffith foreman. Logged in Collector. No noncompliance issues observed. Fencing will need repair before project starts again. Project is in compliance with all ESA conditions. No LBVI observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/11/2019 3:06 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 11, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

13:00

Start Temperature

61

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

14:45

End Temperature

61

End Cloud Cover

95

End Wind Speed

2-4

Construction Activity and Personnel

Griffith crew doing measurements and staging along eastern access road. Biologist onsite to document a ANHU nest.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

Other Wildlife Species Observed

WCSP, CALT, COHA, ROPI, RTHA, ANHU, BLPH, CASJ, LEGO

Topics to Cover on the Next Monitoring Day

Avoid ESA and nest buffers. Don't loiter, park, or idle construction equipment or vehicles next to them.

Log Entry #1

Observed nest in oak tree. The nest is located in the crook/bend of a branch at the bottom of the canopy towards the north west side of the tree.

Log Entry #1 - Photos taken?

No

Log Entry #2

Two nestlings were observed in the nest. Nestlings appear relatively large and feathered. No bare spots were visible when one stretched and fluttered its wings.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

Observed a female adult ANHU fly from a branch near the nest and perch at the top of an oak tree adjacent (on the north side) to the nest tree. The ANHU vocalized from her perch. Throughout the observation the ANHU flew and vocalized in the immediate vicinity of the nest. The female ANHU was also observed perching in the area and vocalizing on and off. Nest appears tolerant of surrounding activities. Female visited nest when biologist was within 50 feet. No disturbances were observed.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

After confirming with Project Managing Biologist, a buffer was established surrounding the nest and the biologist flagged the area. Joe, The Griffith foreman, was notified and shown the

flagged edges of the no idling/parking/loitering buffer. He said he would notify the rest of his crew and point the flagging out to LACDFC officials.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

Log Entry #5 - Were Photos taken?

Log Entry #6

Log Entry #6 - Were Photos taken?

Log Entry #7

Log Entry #7 - Were Photos taken?

Log Entry #8

Log Entry #8 - Were Photos taken?

Log Entry #9

Log Entry #9 - Were Photos taken?

Log Entry #10

Log Entry #10 - Were Photos taken?

Log Completed?

Yes

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/13/2019 10:41 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 13, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:34

Start Temperature

46

Start Cloud Cover

15

Start Wind Speed

1-3

End Time

10:45

End Temperature

57

End Cloud Cover

0

End Wind Speed

2-4

Construction Activity and Personnel

Site check & LBVI survey. Adam monitoring Nature's Image crew spraying herbicide on west side.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

NOMO, ANHU, WREN, LEGO, BLPH, ACWO, common raccoon, KILL, AMCR, WTSW, SPTO, CORA, CAGO, SOSF, coyote, parrot sp., BEWR, CSJA, NOFL, NUWO, desert cottontail, CATH, COYE, WCSP, BUSH, CALT, CAQU, EUST, MODO, WEBL, YRWA, MALL, AMRO, RTHA, ALHU, HOFI, western fence lizard.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0735-0745 Observed female ANHU fly to perch in nest (ANHU-1) tree and then fly to nest shortly after before flying away. Nestlings were no visible from any angle. Nest appears to still be in feeding chicks stage.

Log Entry #1 - Photos taken?

No

Log Entry #2

0845- 0909 Observed CSJA-1. 0902 Observed 1 CSJA fly from nest location in top southeast quadrant of oak tree. 0904 one CSJA flew from nest location to perch in adjacent tall nonnative tree while another CSJa flew into nest tree. Joggers and walkers, most with off leash dogs passed within 5 feet of nest tree. Nest appears to still be nest building.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

More trees in work area. Appeared to have been washed in from recent storms and associated high flows.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Common raccoon sleeping on stickpile in shamel ash tree immediately east of trail and restiration area (DG-4). Location recorded in Collector App.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

No nesting birds. LBVI, or other sensitive biological resources observed.

Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/18/2019 6:43 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 18, 2019

Monitor Name

Adam Schroeder

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

0-2

End Time

15:20

End Temperature

81

End Cloud Cover

10

End Wind Speed

0-2

Construction Activity and Personnel

1. One bulldozer, one backhoe, one vibratory soil compactor, one water truck 2. Five personnel, (Griffith Construction), one foreman (Joe), two operators, one water truck driver, one laborer.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, MODO, SPTO, WSCJ, BLPH, CALT, HOFI, YRWA, ANHU, AMCR, SOSP, HOWR, WEBL, NRWS, BUSH, DEJU, ROPI, RLPA, KILL, RTHA, HUVI, BEWR, WCSP, Baja California treefrog, western fence lizard, common side-blotched lizard, CA ground squirrel, desert cottontail

Topics to Cover on the Next Monitoring Day

None

Log Entry #1

0705, Attended tailboard meeting at construction trailer and discussed plan for the day.

Log Entry #1 - Photos taken?

No

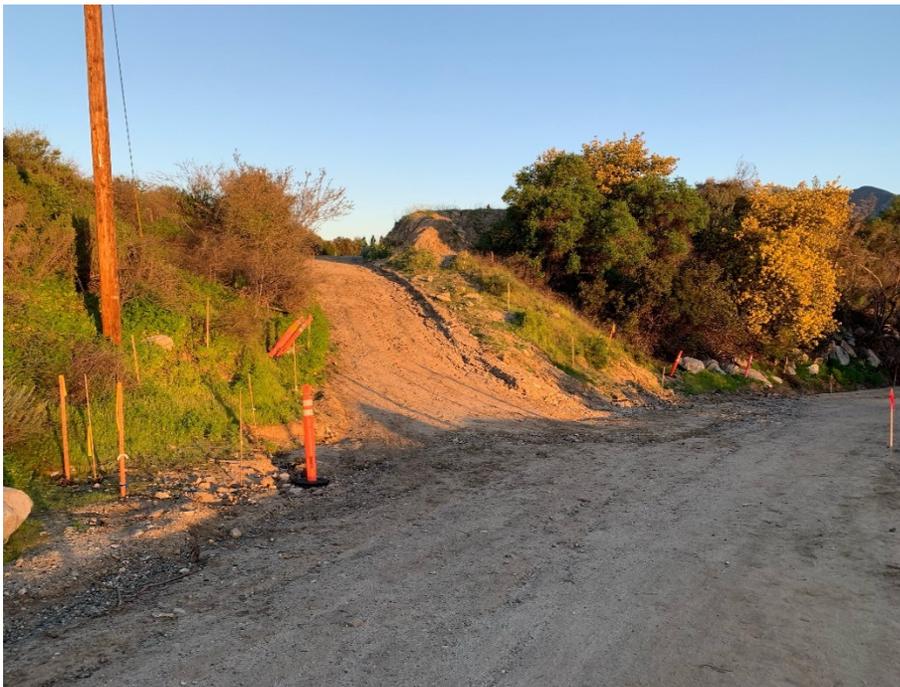
Log Entry #2

0805, Monitored road grading on the western access road. Two new nests were identified (both ANHU). No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 3:16 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 19, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

56

Start Cloud Cover

80

Start Wind Speed

0-1

End Time

15:12

End Temperature

68

End Cloud Cover

75

End Wind Speed

0-2

Construction Activity and Personnel

Griffith crew using front loader and small excavator to scrape down dirt at west access road and east access road. 4 personnel.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, hofi, ANHU, CASJ, SPTO, SOSP, BEWR, EUST, WTSW, AMRO, CALT, AMCR, parrot, RCKI, ALHU, NRWS, BUSH, LEGO, HETH, WEBL, DEJU, YRWA, DOWO, MODO, Cottontail, Wfence, OATI, COHA, ACWO

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 Arrived on site and attended tailboard. 0705 Trained 1 Griffith crew member. 0730 Crew began taking down dirt along west access road. Checked ANHU-2 and ANHU-3 both incubating and not affected by work. New nest MODO-1 discovered, nest building. Outside of work area, 50ft buffer established. Will not affect work 1030 crew moved to east access road work, compacting soil near retaining wall and excavating north of Krail. Checked ANHU 1, female observed bringing nesting material to and sitting on nest, may be on 2nd brood. New nest BLPH-1 located east of trailers on private property. Buffer established will not affect work. 1500 Crew wrapping up. No bio issues observed. No LBVI observed. Activities were compliant with ESA permit conditions.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/20/2019 12:24 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 20, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:55

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-1

End Time

12:15

End Temperature

55

End Cloud Cover

55

End Wind Speed

0-1

Construction Activity and Personnel

Monitored Griffith crew using excavator to move dirt from west access road (outside of Project boundaries) to east access road and then smoothed and rolled. Jerry A. monitoring restoration.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

MODO, BEWR, AMCR, BLPH, CASJ, parrot sp., ANHU, BUSH, CALT, RCKI, YRWA, HOFI, WTSW, BGGN, HOWR, CORA, ROPI, DOWO, SOSP, LEGO, HUVI, HETH, RTHA, NRWS, DEJU, SPTO, California ground squirrel.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 Griffith tailboard meeting. Joe explained they'd be removing dirt near western access road and hauling it to fill east access road area. Some crew members need WEAP training. Sweeper will be operating on street between hauls.

Log Entry #1 - Photos taken?

No

Log Entry #2

0707-0730 Gave WEAP training.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A

ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

**Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet**

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

	Date	Printed Name	Signed Name	Company
118-1	3/20	RICHARD TADMAN	[Signature]	SAVANA S.C.
118-2	3/20	[Signature]	[Signature]	HRB
120-3	3/20	Jeanie Patten	[Signature]	ELORD
121-4	3/20	Taylor Dee	[Signature]	Chor & Son
119-5	3/20	Amor Perez	[Signature]	
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

Project Biologist/Monitor (print): _____

Location of Training: _____

Log Entry #3

0740 Work started at western access road area. Crew using excavator to load haul trucks with previously compiled dirt along access road. Haul trucks moving dirt to eastern access road.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Griffith crew smoothing newly transported dirt with sheep's toe roller and filling eastern access road area.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

Observed ANHU incubating in ANHU-2. Observed MODO pair mating in nest at MODO-1. Female was sitting in nest and male brought a stick before initiating copulation.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1130-1142 No activity observed at ANHU-1. No ANHU detected in vicinity. 1136 started raining.

Log Entry #6 - Were Photos taken?

No

Log Entry #7

1150 Joe (Griffith foreman) stopped work due to rain and 1 of the haul trucks had a broken air bag. Passed out WEAP stickers to newly trained crew before leaving site.

Log Entry #7 - Were Photos taken?

No

Survey Completed?

Yes

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/21/2019 2:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 21, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:44

Start Temperature

48

Start Cloud Cover

100

Start Wind Speed

1-2

End Time

14:00

End Temperature

52

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew continuing work from yesterday: loading haul trucks in western access road and lower staging area east of sediment removal area to fill eastern access road. Adam S. monitoring restoration. No impacts to nesting birds or other sensitive biological resources.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI, BEWR, ACWO, BUSH, AMCR ANHU, parrot sp., ROPI, LEGO, HUVI, CAKT, CASJ, HETH, CORA, DEJU, KILL, YRWA, BLPH, SPTO, MODO, SOSP, WCSP, CATH, COYE, NOMO, CAKI, WTSW, EUST, NOFL, HOWR, California ground squirrel, NRWS

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0644-0655 Conducted sweep of eastern access road work area. No activity observed at ANHU-1 and no ANHU detected in the vicinity of ANHU-1.

Log Entry #1 - Photos taken?

No

Log Entry #2

0655 Griffith tailboard. Joe (Griffith foreman) said they would be continuing activities from yesterday: Loading haul trucks with previously compiled dirt from the western access road and using it to fill the eastern access road area. Gave WEAP training to 3 new crew members (sticker number 123-125).

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A

**Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet**

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Date	Printed Name	Signed Name	Company
101	2/22/19 Erik [unclear]	[Signature]	LA County
102	2/22/19 Eric S. Ramirez	[Signature]	LA County
103	2/27/19 FERDINAND BARRA	[Signature]	LA co. DPW
104	2/28/19 GIBREYI SENA	[Signature]	LACDPW
105	2/28/19 R. Lopez Maldonado	[Signature]	DPW
106	2-28/19 CHARLES BULLARD	[Signature]	DPW
107	2/28/19 Luis Alcocer	[Signature]	DPW
108	2/28/19 Christian Tiscareno	[Signature]	DPW
109	2/28/19 MIKE DEL RIO	[Signature]	DPW
110	2/28/19 FERNANDO RAMIREZ	[Signature]	DPW
111	3/4/19 Robert Dominguez	[Signature]	LACDPW
112	3/12/19 Isaac Diaz	[Signature]	LACDPW
113	3/14/19 CHERYL FARUCH	[Signature]	LACDPW
114	3/19/19 SALVADOR AGUILERA	[Signature]	LACDPW
115	3/19/19 Brad Singer	[Signature]	GRIFFITH
116	3/25/19 Lauren Simpson	[Signature]	ECOLP
117	3/20/19 Joe Ramirez	[Signature]	LACDPW
118			
119			
120			
121			
122	3/21/19 BRANDON LOCKE	[Signature]	GRIFFITH Co.
124	3/21-19 CESAR RUIZ	[Signature]	Griffith Co.
125	3/21/19 Cesar Palacios	[Signature]	K&B Palacios Trucking

Project Biologist/Monitor (print): _____

Location of Training: _____

Log Entry #3

0730 Crew began loading haul trucks with one excavator in western access road area and smooth northern slope of access road. By 0900 a LACDPW crew was taking measurements and staking along the access road/asphalt trail. MODO observed on MODO-1 while male perched next to nest.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #4

0855-0928 Observed work in the eastern access road area. No ANHU detected in vicinity and no activity at ANHU-1. Observed BLPH foraging in work area while construction activities were ongoing and make 2 trips with mud to BLPH-1.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



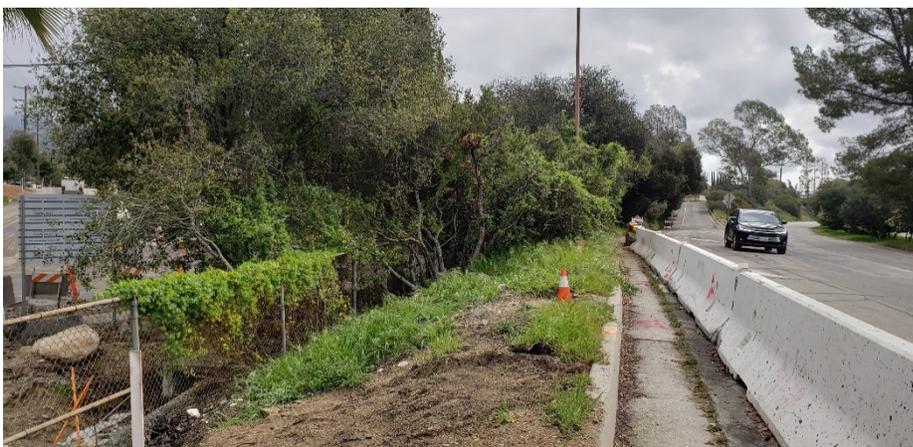
Log Entry #5

1013-1044 Joe asked if an area between the eastern access road and Oak Grove Dr. could be checked as they plan to clear it tomorrow or Monday. Area only contained newly sprouted low cover vegetation that was almost entirely nonnative. Adjacent to oak tree #21 but it was anticipated to be partially impacted in the Tree Report. Joe said they would not be removing any of the adjacent native vegetation. No nests or nesting birds detected in the area immediately adjacent however a BLPH continued to collect mud inside the work area as construction activities continued. Photos looking east, and then south (of oak tree #21).

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #5 Photo B



Log Entry #6

1050 Griffith crew loading previously stockpiled dirt into haul trucks with backhoe in lower staging area east of sediment removal area and north of construction/trailer yard. Crew (excavator and spotter) done working on western access road. Dirt hauled to fill eastern access road.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #7

1327 Crew done on eastern access road and in lower staging area. They moved to northern access road entrance to work on shaker plates. Confirmed with Joe that no other work was planned that required a monitor and then left the site.

Log Entry #7 - Were Photos taken?

Yes

Log Entry #7 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be a stylized name.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/22/2019 3:27 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 22, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:17

Start Temperature

44

Start Cloud Cover

5

Start Wind Speed

0-1

End Time

15:00

End Temperature

68

End Cloud Cover

25

End Wind Speed

0-3

Construction Activity and Personnel

Griffith crew using front loader to smooth deposited dirt from haul trucks.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, CALT, Cora, hofi, parrots, COHA, ANHU, SPTO, NRWS, CAGO, KILL, AMCR, BEWR, NOFL, OATI, WTSW, OSPR, RTHA, cottontail, southern pacific rattlesnake, ACWO, NOMO

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0645 arrived on site, discussed work plan for day. Swept area. 0715 crew prepping road for dump trucks 0800 dump trucks began depositing fill at east access road. Observed ANHU-1 incubating on nest at several points throughout day, does not appear affected by current work activities. Observed BLPH-1 nest building activities continuing through day. No new nests observed. 1000 was summoned by NI crew to relocate baby rattlesnake found during restoration activities. Relocated to south side of dam to prevent re-encounter. 1300 crew continuing road formation in east side. 1500 biologist left site. No bio issues observed. No LBVi observed. Project activities were compliant with permit conditions.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a series of connected loops and curves, positioned below the word "Signature".

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/25/2019 3:34 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 25, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:52

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

1-2

End Time

15:30

End Temperature

77

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Griffith crew used backhoe and rollers to fill and smooth area on west side of reservoir for scales. Haul trucks delivering base for fill. Adam S. Monitoring restoration.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, WTSW, SPTO, HOFI, EUST, NRWS, ROPI, ACWO, LEGO, ANHU, NUWO, YRWA, parrot sp., KILL, SOSP, CASJ, BUSH, RTHA, AMCR, CORA, BEWR, HUVI, western fence lizard, BTPI

Topics to Cover on the Next Monitoring Day

Set up stakes for nest buffers that extend into sediment removal area.

Log Entry #1

0655 Griffith tailboard. Plan to work in western access road area and in lower staging area east of reservoir. Plan to move dirt piles and compact. Eventually water tank will be moved west, closer to reservoir on other side of access road. Conducted WEAP training for two of Griffith crew.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A

Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

Date	Printed Name	Signed Name	Company
126 3/23/14	Luis Castille	Luis Castille	GRIFFITH
127 3/23/14	Sandrine Lopez	Luis Castille	GRIFFITH
128			
129			
130			
131			
132			
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146			
147			
148			
149			
150			

Project Biologist/Monitor (print): Taylor Dee (126-127)
Location of Training: Project trailer

Log Entry #2

0715 Construction activities started. Crew mobilizing heavy machinery/equipment to staging area. No activity observed at ANHU-1 but an ANHU was heard vocalizing in the nest tree.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0740 Crew using backhoe at staging area to move dirt piles and prep area for water tank. On west side of reservoir 1 backhoe and 1 sheep's tie roller smoothing area for scales while haul trucks deliver base. Work is adjacent but outside buffers for ANHU-3 and ALHU-2.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #3 Photo C



Log Entry #4

0830 Investigated potential Killdeer nest, reported by citizen, located in reservoir. Pair were observed in location with 1 sitting in depression. Pair walked away as biologist approached, vocalized quietly and did not perform broken wing display. Depression and surrounding area was inspected for sign of nesting but no sign, including eggs, was observed. Location recorded in Collector. It is SE of water truck/access road through reservoir.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Log Entry #5

0830-1121 Crew continued to work on area planned for scales in west side of reservoir. Backhoe still in operation but sheep's toe roller switched out for flat roller. Backhoe pushing dirt, in ANHU-3 buffer while biologist observed nest. ANHU continued to incubate while work activities occurred within 115 feet. No disturbances were observed. Documented 3 new nests in adjacent mitigation area west of Project site: ANHU-5, LEGO-1, and ANHU-7. Locations and observations recorded in Collector.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #5 Photo B



Log Entry #6

1150 Backhoe and roller activity within ANHU-3 buffer while biologist monitored nest. Female ANHU stayed on nest and continued to incubate while construction activities occurred approximately 130 feet from nest. No signs of disturbance were observed.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #7

1412 construction activity at staging area is still occurring. Backhoe loader and 1 crew member working on trench. 1428 ANHU-3 Female still incubating while construction occurring within 115 feet of nest.

Log Entry #7 - Were Photos taken?

Yes

Log Entry #7 Photo A



Log Entry #8

1530 Crew wrapping up work and taking equipment back to construction yard. Work done for the day. No impacts to nesting birds or other sensitive biological resources .

Log Entry #8 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'M. A. P.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 3:52 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 26, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

51

Start Cloud Cover

60

Start Wind Speed

0-3

End Time

15:28

End Temperature

78

End Cloud Cover

30

End Wind Speed

0-3

Construction Activity and Personnel

Griffith Co. 8 personnel. Crew smoothing dirt area for scale placement in reservoir, digging water line, removing krail, smoothing west access road.

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Cora, hofi, ANHU, ALHU, lego, CASJ, NRWS, BEWR, BLPH, AMCR, RTHA, CALT, mall, ROPI, EUST, SOSP, WTSW, YRWA, NUWO, MODO, psfl

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0650 arrived onsite, attended Griffith tailboard and got work plan for day. Discussed potential for killdeer nesting in reservoir. 0700 swept work area, searched for nests near southwest corner of site, found one new ANHU nest. Added 100ft buffer. Monitored soil movement for scale platform. No bio issues observed. No KILL observed. 1230 added staking around nest buffers where buffers extend into work area 1300 crew moved to west access road, monitored dirt scraping. 1530 biologist left site. No bio issues observed, no LBVI observed, all project activities compliant with permits.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



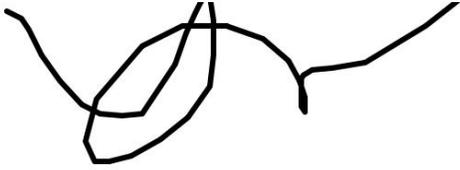
Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a trailing flourish.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 3:29 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 27, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

Start Time

06:46

Start Temperature

48

Start Cloud Cover

75

Start Wind Speed

0-1

End Time

15:30

End Temperature

70

End Cloud Cover

50

End Wind Speed

2-4

Construction Activity and Personnel

Monitored Griffith crew use backhoes at access roads and at scale platform area within sediment removal area. Work mainly involved using backhoes to smooth upper western access road. Also laying pipe in trench at eastern access road. Adam S. monitoring restoration

What type of monitoring is being conducted?

Construction Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

Other Wildlife Species Observed

BLPH, EUST, CASJ, ROPI, NRWS, HOFI, KILL, ANHU, LEGO, parrot sp., BUSH, BEWR, accipiter, CAGO, SOSP, CALT, WTSW, HETH, NUWO, SPTO, YRWA, CORA, California ground squirrel, RTHA, DEJU, western fence lizard, MODO, desert cottontail, ACWO, RSHA

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0655 met Griffith crew for tailboard. Joe, Griffith foreman, said they would be working mainly in western access road area. But scales should be coming today and crane needs access on western side of platform (in sediment removal area) so backhoe will smooth out that area. Also some Griffith crew will be laying pipe in trench in eastern access road area. An AT&T crew would also be working in the eastern access road area. Crew aware of nearby nest buffers and plan to avoid them. Conducted WEAP training for 1 Griffith crew member.

Log Entry #1 - Photos taken?

No

Log Entry #2

0720 Crew mobilizing equipment to work areas. Crew using backhoe with excavator attachment laying pipe in trench in eastern access road area (photo A). A backhoe pushing dirt to smooth for crane access on the west side of scale platform area in Reservoir (photo B). ANHU female incubating at ANHU-3 as work occurred.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #3

0750 Backhoe finished smoothing area near scale platform and mobilized to western access road area by going up to east side and around to avoid nest buffers at lower western access road. Backhoe and roller smoothed western access road in upper areas near Oak Grove Dr. and asphalt trail. Female ANHU observed in nest in incubation posture at ANHU-2.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #4

1015 Scales arrived onsite. By 1030 crane arrived and crew started preparing to unload scales on dirt platform. Work did not encroach on nest buffers.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #5

1125 Observed two personnel, including 1 Edison worker, were talking in ANHU-2 buffer. ANHU female remained in nest in incubation posture while workers talking approximately 77 feet away from nest. Biologist informed them of the nest buffer and pointed out the ESA stakes. They said they would avoid the area. No disturbances to ANHU-2 were observed. 1158 Observed MODO-1. MODO on nest in incubation posture while another MODO, presumably the mate, was perched on powerline above nest.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1200 Griffith crew at eastern access road preparing pipe for trench: welding pipe just above trench. 1250 Monitored ANHU-2 while Joe and Scott from Griffith passed by on access road to inspect northern portion of access road in reservoir. Female ANHU remained in nest incubating for the duration of the observation including while the two passed by, and later came back, within 50 feet of nest. The ANHU did not display any signs of disturbance.

Log Entry #6 - Were Photos taken?

No

Log Entry #7

1345 Work still ongoing at western access road involving backhoe and roller. Work did not encroach on nest buffers (photos A-B). 1400 pipe work still occurring at eastern access road (photo C).

Log Entry #7 - Were Photos taken?

Yes

Log Entry #8

1405 Found HOFI nest building on east side of project area. Recorded in Collector. Female carried sticks to nest when biologist was only 20 feet away. Male HOFI accompanied female and sang while female placed sticks at nest. The pair appeared tolerant of surrounding activities. The biologist established a buffer then notified the foreman and pointed out the buffer boundaries.

Log Entry #8 - Were Photos taken?

No

Log Entry #9

By 1445 scales were completely unloaded at the scales platform. Work still occurring at both access roads.

Log Entry #9 - Were Photos taken?

Log Entry #10

1530 work done for the day. No impacts to any sensitive biological resources.

Log Entry #10 - Were Photos taken?

No

Log Completed?

Yes

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 3:38 PM

Date

Mar 28, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

52

Start Cloud Cover

25

Start Wind Speed

0-1

End Time

15:30

End Temperature

68

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

Monitored Griffith crew working on access roads: compacting & smoothing on western access road with backhoe and roller; laying and setting pipe in trench at eastern access road. Jackhammering/ripping concrete at both access roads then loading into haul trucks. Areas where pavement will be entrance-exit/access from Oak Grove Drive to access road. These access ramp areas were filled using backhoe and base deliveries via haul trucks. AT&T crew working in eastern access road area installing underground round concrete vault.

What type of monitoring is being conducted?

Construction 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

parrot sp., ACWO, BLPH, ROPI, NRWS, WTSW, CALT, EUST, ANHU, KILL, BUSH, NUWO, SPTO, WREN, YRWA, LEGO, HUVI, BEWR, MODO, RTHA, COHA, HOWR

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 met Griffith crew for tailboard. Conducted WEAP training for 3 new crew members. 0730 Construction activities started. Encroachment on oak tree #21 and #32. Jackhammered pavement along Oak Grove Drive and used backhoe with excavator attachment to dig. Low-cover nonnative weeds that popped up from recent rains were also cleared south of #21 so digging could be done as part of access roads. Haul trucks delivered base and backhoe filled newly dug area south of #21. For oak tree #32 excavating activities encroached within 10 feet of southern edge of dripline and within the 30 ft root protection zone on the east side. For oak tree #21 excavating activities encroached upon south and southwest portion of 7 ft root protection zone. Monitored ANHU-1 & HOFI-1 while crew relocated signage within nest buffers to an area further away. No impacts to nesting birds. 1530 work done for the day.

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

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 5:17 PM

Date

Mar 29, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

Carley Lancaster

Start Time

07:00

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

14:15

End Temperature

71

End Cloud Cover

5

End Wind Speed

1-3

Construction Activity and Personnel

1. One tractor loader, one soil compactor, one water truck, multiple dump trucks 2. Five personnel (Griffith Company, Joe)

What type of monitoring is being conducted?

Construction 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

CANG, BLPH, EUST, CALT, BEWR, CASJ, ANHU, CORA, ROPI, NRWS, WTSW, RLPA, SOSP, YRWA, RTHA, AMCR, DEJU, SPTO, MODO, CA ground squirrel, common side-blotched lizard, 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

0715- monitored crew laying dirt and gravel on western access road, smoothing it out with a tractor loader, and compacting it with a soil compactor. 0910- monitored Joe in the backhoe digging holes to collect soil samples in the sediment removal area. 1000- identified new CASJ nest (CASJ-4) in a laurel sumac adjacent to the access road where the crew is working. It was established that the crew could continue working within the buffer as long as a bio monitor is present to monitor the nest for signs of disturbance.

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 stylized, overlapping loops and lines.

Habitat Restoration Monitoring Logs

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/02/2019 1:47 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.00

Date

Jan 2, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Jerry Aguirre, Torrey Rotellini, Caroline Nalezny, Todd Chapman

Start Time

07:00

Start Temperature

38

Start Cloud Cover

0

Start Wind Speed

0-2

End Time

13:30

End Temperature

61

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weedy vegetation. Crew consisted of 19 laborers and one foreman (Ron Crawford).

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CASJ, YRWA, AMCR, SPTO, CALT, BEWR, ACWO, MODO, WCSP, BUSH, EUST, HOFI, SOSP, RSHA, RCKI

Topics to Cover on the Next Monitoring Day

Areas of focus. Eucalyptus tree removal.

Log Entry #1

0645, conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

0700, Nature's Image crew removed weedy vegetation consisting mostly of LEPLAT and disposed of it at onsite dumpster.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

0930, met with LACDPW. Discussed work and disc golf coordination.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1330, conducted final sweep. Crew done removing material and will only be conducting cleanup for remainder of day.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/03/2019 4:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 3, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Caroline Nalezny

Start Time

06:58

Start Temperature

43

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:00

End Temperature

64

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Restoration, 19 laborers with hand tools

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

RCKI, CORA, field mouse, wood rat, CASJ, CALT, BLPH

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, participated in tailboard with nature's image. Swept area to have non-native removal take place. No areas of special concern noted. 1100 lunch

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

Resumed work at 1200, crew tarping and throwing away what was pulled this morning. Conducted final sweep of area at 1345, biologist left site at 1400.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

My R. M. II

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/09/2019 7:55 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 4, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:13

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

3-5

End Time

14:00

End Temperature

62

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Non-native removal, 19 laborers with hand tools

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

RSHA, HOFI

Topics to Cover on the Next Monitoring Day

Log Entry #1

0713, participated in tailboard. Crew clearing non-natives near ESA fence area east of DG 5. Crew will continue moving north along fence, will be clearing area near DG 5 area and along the western boundary Monday.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

1200 back from lunch, crew bagging what was pulled this morning. Biologist left site at 2:00.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of two parts: a stylized first name that appears to be 'Judy' and a last name that appears to be 'M'. The signature is written in a cursive, flowing style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/22/2019 7:32 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 8, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson

Start Time

07:00

Start Temperature

51

Start Cloud Cover

90

Start Wind Speed

0-3

End Time

13:15

End Temperature

66

End Cloud Cover

90

End Wind Speed

0-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weedy plant material. Crew consisted of 19 workers and one foreman (Ron Crawford).

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

ACWO, CASJ, NOMO, MODO, CALT, SPTO, RSHA, ANHU, BEWR, WCSP, YRWA, EUST, RCKI

Topics to Cover on the Next Monitoring Day

Cleanup.

Log Entry #1

0700 Conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, Nature's Image crew removed weedy plant material from DG-4 and DG-4A. All removed material was disposed of at onsite dumpster.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1315 Conducted final sweep. Crew done removing for day.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/09/2019 3:00 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 9, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:05

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

0

End Time

15:00

End Temperature

66

End Cloud Cover

0

End Wind Speed

0

Construction Activity and Personnel

20 laborers, hand tools

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

RSHA, BUSH, alligator lizard, CORA, RTHA, CASJ

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0704 crew tailboard. Clearing vegetation from area north of DG5. 0837, crew holding safety meeting with Haydee.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

1100 lunch, back to pulling non native around 1200. Crew done pulling veg 1330, finished bagging at 1445. 1445 conducted final sweep of area. Biologist left site at 3:00.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

Jay R. AM

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/10/2019 2:10 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 10, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:04

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:07

End Temperature

62

End Cloud Cover

5

End Wind Speed

1-3

Construction Activity and Personnel

Restoration/Invasive removal. 19 laborors with hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

AMKE, BLPH, Western Toad

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0705, arrived on site. Discussed plan in regards to herbicide spraying, Weather.gov stating 30% chance of rain so no spraying today. Will check on Monday but chance of rain nearly all next week.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

1200 back from lunch, continuing non-native clearing. 1345 conducted sweep of area, crew still bagging out cleared vegetation into dumpster. No areas of special concern. 1407 biologist left site.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of stylized, cursive letters that appear to read "A. B. R." followed by a long horizontal line.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/11/2019 2:05 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 11, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:24

Start Temperature

47

Start Cloud Cover

35

Start Wind Speed

1-3

End Time

14:03

End Temperature

61

End Cloud Cover

70

End Wind Speed

1-3

Construction Activity and Personnel

19 laborers with hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, alligator lizard, CASJ, HOFI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0713 crew started removing non-native vegetation. 0905, had to reiterate to crew procedures for working in thick mule fat, "only remove veg about an arms length into mule fat, if you need to move branches and there is a chance they may break, you're going too far."

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1200 back from lunch, crew cleaning up veg piles pulled earlier and dumping in bins. 1345 swept area for any issues, nothing found. Bio left site at 1405.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

Tom KALIS

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/18/2019 2:36 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 18, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

48

Start Cloud Cover

15

Start Wind Speed

0-1

End Time

14:30

End Temperature

61

End Cloud Cover

25

End Wind Speed

0-1

Construction Activity and Personnel

Nature's Image crew of 16 with foreman Ron, removing nonnative vegetation by hand-pulling and use of hand tools. Nonnative vegetation removed consisted primarily of perennial pepperweed and mustard.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CALT, SOSP, AMCR, ANHU, NOFL, BLPH, RTHA, LEWO, CSJA, WEBL, RCKI, WCSP, CATH, BEWR, SPTO, western toad, desert cottontail, SNEG, CORA, HOFI, DEJO, YRWA, ACWO, GBHE, BCSP, MALL, SSHA, MODO, ROPI, SAPH, RSHA, BRBL, southern alligator lizard, southern pacific rattlesnake

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0715 Discussed plan of the day with Ron. Site is very saturated so the crew will focus on west side and avoid the eastern portions that are too wet and muddy. Began monitoring nonnative vegetation removal.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0745 As per Carley's suggestion I told Ron that if the crew was limited on areas to work on due to the muddy conditions they could work further north in the alluvial fan sage scrub since it may be dryer or less saturated. He said they may depending on their progress.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0755 Observed decaying western toad carcass. Bloated and rotting legs. Not projected related.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

0958 Observed construction fencing down on western side. Appears to be caused by the rainfall over the last 3-4 days.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #5

1045 Crew finished weed pulling and will start clean up and loading debris into burlap bags for disposal after lunch. Relocated 1 alligator lizard and 2 western toads south of where the crew was working to avoid trampling or injury.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1200 crew began loading removed nonnative vegetation debris into burlap and disposing into bins.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #6 Photo B



Log Entry #7

1345 Two juvenile southern Pacific rattlesnakes relocated away from crew.

Log Entry #7 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'J. M. Lee' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/08/2019 11:50 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 22, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

Start Time

07:00

Start Temperature

46

Start Cloud Cover

2

Start Wind Speed

1-3

End Time

13:30

End Temperature

62

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weedy plant material in DG-4, DG-4A, and DG-4B. Nature's Image crew consisted of six laborers and one foreman (Ron Crawford).

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

AMCR, ACWO, EUST, CASJ, MODO, YRWA, WCSP, CALT, WREN, CATH, BLPH, coyote, bobcat (tracks), raccoon (tracks), NUWO, RSHA, COHA

Topics to Cover on the Next Monitoring Day

Herbicide use.

Log Entry #1

0700, pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, crew began removing nonnative weeds using hand tools. All removed material disposed of at onsite dumpster.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1320, crew done with removal for day, conducted final sweep.

Log Entry #3 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized initial 'A' followed by a series of connected, fluid strokes that form the rest of the name.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/23/2019 5:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 23, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

Start Time

07:24

Start Temperature

47

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:03

End Temperature

66

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Crew of 5, 2 people staying herbicide. 3 people pulling non-natives. 2 wheel barrows, hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

AMCO ALHU CASJ BLPH BUSH Fence Lizard

Log Entry #1

0722, crew on site. Only 5 crew today, not expecting much production today. 2 people spraying herbicide, first day of spraying. Will bounce back and forth between veg removers and herbicide sprayers. 0817, crew does not have access to maintenance facilities, could not get water for herbicide. Spraying postponed for now

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1200 back from lunch, crew baggin vegetation pulled this morning and emptying into the trash bins. 1350 conducted sweep of area of invasive removal. Crew bagging out the rest of what they pulled today and cleaning up area around trash bins. Biologist left site at 2:00

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be the name '阿吉' (Aji) written in a stylized, cursive font. The signature is located below the 'Signature' label.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/24/2019 2:34 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 24, 2019

Monitor Name

Shannan Shaffer

Are Additional Monitors Present?

No

Start Time

06:44

Start Temperature

49

Start Cloud Cover

10

Start Wind Speed

0-2

End Time

13:25

End Temperature

73

End Cloud Cover

35

End Wind Speed

1-4

Construction Activity and Personnel

Nature's Image - Ron Crawford + 2 crew Hand tools- shovels, rakes, wheel barrels, tarps

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

NOMO, CORA, WEGU, BUSH, CALT, BEWR, WESJ, NOFL, WREN, ANHU, ACWO, MODO, EUST, MALL, BLPH, SOSPO, HOFI, SAPH, western fence lizard, coyote, NUWO, SPTO

Log Entry #1

0715, monitored Natures Image crew manually clear non-native vegetation in the DG-4, DG-4B, and DG-4C areas. Vegetation debris was removed using tarps and wheel barrels and deposited in project supplied dumpster bins.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. Smith' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/25/2019 1:39 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 25, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

48

Start Cloud Cover

20

Start Wind Speed

0-1

End Time

14:30

End Temperature

75

End Cloud Cover

0

End Wind Speed

0-1

Construction Activity and Personnel

Monitoring Nature's Image crew of , remove nonnative vegetation for restoration.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CSJA, MALL, BEWR, AMCR, EUSR, WREN, CALT, SOSP, SPTO, MODO, MALL, WEBL, RTHA, GBHE, CATH, RSHA, NOFL, HOFI, BLPH, LEGO, southern alligator lizard, western fence lizard, western side-blotched lizard, ANHU, CAKI, ACWO, WCSP, SAPH, CORA,

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 Met NI crew onsite and trained 3 new crew members. Ron said plan for the day was to remove weeds by hand and continue working their way north along the west side of the project area.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A

 **ECORP Consulting, Inc.**
ENVIRONMENTAL CONSULTANTS

**Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet**

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

Date	Printed Name	Signed Name	Company
1	11/28/19 MANUEL Contreras	<i>[Signature]</i>	Nature Works
2	11/28/19 Nadine Cooper	<i>[Signature]</i>	Nature Works
3	11/28/19 Jacquie Painter	<i>[Signature]</i>	Nature Works
4	11/28/19 Santiago Jimenez	<i>[Signature]</i>	Nature Works
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			

Log Entry #2

0720 NI crew began removing nonnative vegetation by hand, and with shovels and hand tools. Vegetation removed consisted primarily of horehound and mustard. Relocated 1 southern alligator lizard, 1 western side-blotched lizard

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #3

1200 Crew began clean up activities. Compiled piles of uprooted nonnative vegetation by hand and by rake. Piles were loaded in burlap/canvas for removal and disposing into dumpster.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1215 Informed foreman, Ron, that I would be conducting a site check of the construction area and would be back before they were done. He confirmed they were done with weed removal and would just be disposing of the pulled weed debris.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1338 Biologist returned from construction site inspection. NI crew continues to clean up pulled weeds.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #6

1430 Biologist left site. Crew continuing to clean up.

Log Entry #6 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten mark consisting of a single, curved, upward-sloping stroke, resembling a checkmark or a stylized signature.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/28/2019 2:04 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 28, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:02

Start Temperature

54

Start Cloud Cover

33

Start Wind Speed

1-3

End Time

14:02

End Temperature

72

End Cloud Cover

15

End Wind Speed

1-3

Construction Activity and Personnel

Restoration activities, crew of 9 with hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

HOFI, ANHU, AMCO, CASJ, RSHA, western fence lizard, alligator lizard, SAPH

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0703 crew arrived, discussed work plan. Just removing non native species today. Delineated final boundary with Ron (foreman).

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1200 back from lunch, crew bagging non native material thy was pulled this morning. Conducted sweep of are at 1355, all piles are being tarred, no issues. Crew cleaning up last of non native material and beginning to dump in trash bins.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to read "J. K. Smith".

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/29/2019 1:00 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 29, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

55

Start Cloud Cover

75

Start Wind Speed

0-1

End Time

13:00

End Temperature

73

End Cloud Cover

30

End Wind Speed

0-1

Construction Activity and Personnel

Monitor Nature's Image crew remove nonnative weeds by hand pulling and hand tools.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BUSH, SPTO, CSJA, WREN, AMCR, EUST, BLPH, WEBL, YRWA, CATH, SOSP, LEGO, RSHA, ANHU, CORA, ACWO, MODO, BEWI, CALT, RTHA, NOFL, CAQU, COHA, western fence lizard, western side-blotched lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 NI crew arrived onsite. 0705 WEAP trained 3 new crew members.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet

By signing your name below, you agree that you attended the Worker Education Training presented by the Project Biologist/Biological Monitor and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site.

Date	Printed Name	Signed Name	Company
11/28/19	MANUEL CONTRERAS	<i>[Signature]</i>	Nature Image
11/28/19	Andres Lopez	<i>[Signature]</i>	" "
11/28/19	Jaguar Painter	<i>[Signature]</i>	Nature Image
11/28/19	Samuel Hernandez	<i>[Signature]</i>	Nature Image
11/28/19	Daniel Harris	<i>[Signature]</i>	Nature Image
11/28/19	Donal White	<i>[Signature]</i>	Nature Image
11/28/19	CHRISTIAN ESPANA	<i>[Signature]</i>	Nature Image
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			

Project Biologist/Monitor (print): _____
 Location of Training: _____

Log Entry #2

0715 crew started removing nonnative weeds including posion hemlock, mustard sp., horehound, and perennial pepperweed.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #3

1200 Crew began clean up activities. Compiled pulled nonnative vegetation by hand and with rakes to transport in canvas to dumpster.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #3 Photo B



Log Entry #4

1230 Spoke with Ron and let him know I'd be leaving early. He said they'd try to get everything cleaned up today.

Log Entry #4 - Were Photos taken?

No

Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 01/30/2019 2:07 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Jan 30, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:01

Start Temperature

54

Start Cloud Cover

100

Start Wind Speed

0-3

End Time

14:05

End Temperature

79

End Cloud Cover

0

End Wind Speed

0-3

Construction Activity and Personnel

Nature's Image. 10 personnel, raking and hand pulling today

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

WCSP, ANHU, BEWR, EUST, AMCR, WREN, NOFL, NUWO, LEGO, MODO, ROPI, CASJ, ACWO, CALT, CATH, SPTO, BGGN, WEBL, HOFI, AMKE, deer mouse, SOS, RTHA, western toad, YRWA, OATI, BLPH, CORA, ALHU, RSHA, western fence lizard, coastal whiptail, BUSH

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 arrived on site, heavy fog. Crew hand pulling pepper weed and hemlock and raking previous day's pull. 0900 crew alerted me to a western toad in their work area, relocated it outside of the work area. 1245 crew gathering and tarping bundles 1400 left site for day no bio issues observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a large, stylized 'S' followed by a horizontal line and a small peak.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/01/2019 11:18 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 1, 2019

Monitor Name

Shannan Shaffer

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:43

Start Temperature

46

Start Cloud Cover

30

Start Wind Speed

0-1

End Time

11:18

End Temperature

53

End Cloud Cover

100

End Wind Speed

0-2

Construction Activity and Personnel

Nature's Image - Ron Crawford + 33 additional crew. Hand tools - shovels, rakes, tarps.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

COHA, SAPH, ACWO, CORA, EUST, MALL, BUSH, BEWR, ANHU, NOFL, BHCO, WREN, BLPH, AMCR, ALHU, WESJ, NOMO, HOWR, CALT, western toad, WCSP, MODO, RTHA

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0715, monitored hand removal of non-native vegetation in section DG-4a. Removed vegetation debris was carried out of the site by hand using tarps and deposited in the Project supplied dumpster bins.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0910, Crew was unable to remove a small patch of non-native vegetation at the eastern edge of DG-4a via hand pulling. Removal will require cutting and application of herbicide, which will be done at a later date.

Log Entry #2 - Were Photos taken?

No

Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/06/2019 3:21 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 6, 2019

Monitor Name

Lauren Simpson

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

0-1

End Time

15:20

End Temperature

63

End Cloud Cover

0

End Wind Speed

2-8

Construction Activity and Personnel

Nature's Image crew, 7 personnel

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

AMCR, EUST, CALT, SOSP, CASJ, OATI, CAQU, ANHU, NOFL, CATH, LEWO, BEWR, YRWA, ROPI, NUWO, KILL, ACWO, BUSH, MALL, SPTO, MODO, HOME, CORA, AMKE, RTHA, TUVU, HOFI, WCSP, BLPH, SAPH, WEBL, RCKI , side-blotched lizard, AWPE(flyover)

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 arrived on site. Crew will be raking/cleaning up on west side including around dumpsters. No herbicide spraying due to rain in past 24 hours. 0900 took foreman to east side to discuss workload needs. 1000 crew began hand pulling mostly pepper weed from DG2 at southeast end.) 1510 crew finished pulling, will bag tomorrow. Finished just south of DG2 new channels.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



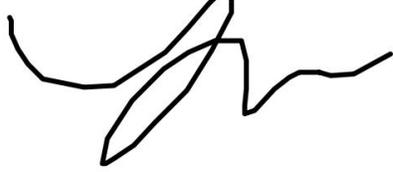
Log Entry #1 Photo D



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several overlapping, fluid strokes that form an abstract, cursive shape.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/07/2019 2:36 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 7, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:51

Start Temperature

36

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

14:30

End Temperature

57

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

Nature's Image crew removing nonnative vegetation, by hand and with hand tools, in restoration areas on east side of Project site. Weeds removed were primarily perennial pepperweed and poison hemlock.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

AMCR, ACWO, ANHU, CSJA, CATH, AMKE, YRWA, NUWO, RCKI, CALT, parrot sp., SPTO, CAQU, RTHA, WREN, KILL, SOSP, WCSP, WEBL, San Diego gopher snake, CORA, COYE, BEWR, NOFL, RSHA, NOMO, California ground squirrel, BUSH, dusky-footed woodrat, western fence lizard, ALHU, Western toad, LEGO, CAKI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0630 Ron (Nature's Image foreman) said they would be running late due to closures and traffic along their route. 0651 started surveying restoration area.

Log Entry #1 - Photos taken?

No

Log Entry #2

0715 met NI crew of 2 and spoke with Daniel. He planned to start pulling weeds where they left off yesterday until Ron and his crew arrives.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

0841 Remaining NI crew (6 + Ron) arrived onsite and joined other 2 crew members in removing weeds.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1145 Discussed channels, accessibility, and plan for the rest of the day with Ron. A dumpster has not been brought to the east side yet, unless a dumpster arrives they would continue to pull weeds. I would continue to delineate the channels (areas that do not need to be pulled) throughout the restoration area. Ron said they would pull until 1400.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1200 Showed Ron additional areas between drainages that could be weeded. He confirmed that all pulled vegetation debris would need to be cleaned up and disposed of before the end of the day tomorrow. Crew continued to pull weeds.

Log Entry #5 - Were Photos taken?

Yes

Log Entry #5 Photo A



Log Entry #5 Photo B



Log Entry #6

1315 Dumpster delivered to east side. Placed at Johnson field. Ron said they would continue pulling for the rest of the day and clean everything up tomorrow.

Log Entry #6 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be the initials 'AKG' with a stylized flourish at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/08/2019 10:51 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 8, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:45

Start Temperature

48

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

10:51

End Temperature

62

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weedy plant material. Crew consisted of 6 laborers and one foreman (Ron Crawford).

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

MODO, ACWO, CASJ, CALT, SPTO, AMCR, gopher snake

Topics to Cover on the Next Monitoring Day

Nesting birds.

Log Entry #1

0645, conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

0715 provided WEAP training to two new employees.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0730, crew began weed removal in DG-2, all material disposed of at onsite dumpster.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'O. J. [unclear]'. The signature is written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/11/2019 2:32 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 11, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:50

Start Temperature

37

Start Cloud Cover

0

Start Wind Speed

0-1

End Time

14:30

End Temperature

59

End Cloud Cover

1

End Wind Speed

0-2

Construction Activity and Personnel

Nature's Image Restoration crew of 6 removing nonnative weeds in restoration areas along the east side of the project site.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CALT, AMCR, NUWO, CSJA, CATH, SOSR, WCSP, WREN, ALHU, SPTO, NOFL, ANHU, KILL, CAQU, DCCO, BEWR, RCKI, CORA, RTHA, desert cottontail, western toad, southern alligator lizard, WEBL, LEGO, YRWA, MODO, TUVU, WCSP, California ground squirrel, CAKI, HOFI, RSHA, COYE, Western fence lizard, Red-breasted sapsucker, OATI

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0701 Notified Ron (NI foreman) I was onsite and near Johnson field. He responded that they would be late due to highway closures and associated traffic.

Log Entry #1 - Photos taken?

No

Log Entry #2

0809 NI crew arrived onsite at Johnsons Field. Shortly began removing weeds by hand and with shovels and pitch forks south of Johnson Field. They continued where they left off on Friday. Weeds removed consisted mainly of poison hemlock and perennial pepperweed.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1030 Spoke with Carley and confirmed that NI crew could clear weeds from drainage channels. They would likely go back to those channels tomorrow after they finished pulling all other restoration areas along the east side.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1200 NI crew began clean up activities: compiling pulled weeds into piles in canvas bags and loaded into dumpster/bin for disposal offsite.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Log Entry #4 Photo B



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be "J. M. De" or similar.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/25/2019 4:44 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 12, 2019

Monitor Name

Lauren Simpson

Are Additional Monitors Present?

No

Start Time

06:50

Start Temperature

35

Start Cloud Cover

2

Start Wind Speed

0-2

End Time

14:26

End Temperature

66

End Cloud Cover

100

End Wind Speed

0-4

Construction Activity and Personnel

Nature's Image crew hand pulling and cleaning

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Were Any Non-compliance Issues Observed?

No

Other Wildlife Species Observed

ACWO, WCSP, CALT, EUST, CASJ, RTHA, CATH, YRWA, ANHU, AMCR, KILL, WRTI, SPTO, CORA, DEJU, SOSPO, LEGO, MALL, HOME, BEWR, BLPH, gopher snake, NUWO, ALHU, CAQU, NOFL, RCKI

Log Entry #1

0650 arrived on site 0820 NI arrived on site (traffic) 0824 crew began hand pulling pepperweed and hemlock and mustard in drainages. Biologist did LBVI site check, no issues observed. 1200 crew hand pulling and tarping. 1400 crew finished pulling, cleaning up 1415 biologist off site.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #1 Photo D



Survey Completed?

Yes

Signature

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/13/2019 10:46 AM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 13, 2019

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

100

Start Wind Speed

0-2

End Time

10:45

End Temperature

58

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to remove weedy plant material. Crew consisted of four laborers and one foreman.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Coyote den with tracks, CALT, SPTO, CORA, CATH, YRWA, CASJ, HETH, ACWO, BLPH, RSHA, MALL, HOME, WEBL, SOSP, AMCR, ANHU

Topics to Cover on the Next Monitoring Day

Nesting birds. Herbicide flagging and techniques.

Log Entry #1

0700, conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0710, crew began removing weeds in DG-2, all material disposed of at onsite dumpster.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1040, began to rain, stopped work, final sweep.

Log Entry #3 - Were Photos taken?

No

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of a stylized, cursive name followed by a horizontal line.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/19/2019 2:22 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 19, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:45

Start Temperature

43

Start Cloud Cover

0

Start Wind Speed

1-3

End Time

14:20

End Temperature

58

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Non native removal. Crew of 5 with hand tools. Rain in the forecast so no spraying of herbicide.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, cottontail rabbit, CASJ, BLPH, ANHU

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0745, discussed workplan with crew. Removing non-nature vegetation in channel south of Johnson field. Swept area to have invasives removed. Nothing of concern in area. Gave wrap training to new hire Ricardo.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

1200 back from lunch. Crew finishing up pulling non natives and beginning to tarp up what was pulled earlier. 1400 Crew finishing up tarping non native vegetation, 1415 conducted sweep of area. 0220 biologist left site.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



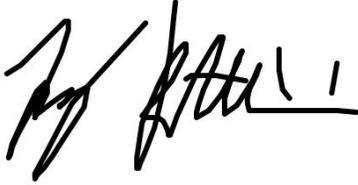
Log Entry #2 Photo B



Survey Completed?

Yes

Signature

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/20/2019 2:45 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 20, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:44

Start Temperature

39

Start Cloud Cover

50

Start Wind Speed

0-1

End Time

14:45

End Temperature

52

End Cloud Cover

100

End Wind Speed

0-1

Construction Activity and Personnel

Monitored Nature's Image crew of 5 remove nonnative weeds by hand in restoration areas along east side. Weeds removed mainly consisted of posion hemlock, mustard, and horehound.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

SPTO, CALT, COYE, CSJA, YRWA, BLPH, ANHU, RTHA, ACWO, BUSH, WREN, CATH, coyote, AMCR, BEWR, SOSR, HETH, NOFL, RCKI, SAPH, LEGO, desert cottontail, ALHU, MODO, CAQU, CORA, NUWO, AMKE, NOMO, RBSA, California ground squirrel, WCSP, RSHA, CAKI, HOWR

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 Met Nature's Image (NI) crew of 5 at Johnson's field. Foreman, Ron, said plan of the day was to hand pull weeds and they'd start in the area just south of Johnson Field and work their way up along the ESA fence.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

By 8:40 one crew member left site to help another crew.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

1040 One crew member said a bird flew at him so he left the area. He showed the biologist the location and pointed at a HETH and said it looked like that. He said the birds were making a lot of noise. I stayed and observed the area. The HETH appeared to be foraging in the area. I did not observe any nesting or breeding behavior or signs of disturbance when I surveyed the area earlier in the morning. Additionally no signs of nesting or of further disturbance were observed while the biologist observed the area after the incident. The crew avoided the area while the biologist investigated.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1052 Ron said crew was done pulling for the day and would take lunch. After lunch, they would clean up site by compiling pulled weeds and loading into the dumpster.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1140 Spoke with Carley. She said work was canceled tomorrow due to rain and if all the weed pulling was done.

Log Entry #5 - Were Photos taken?

No

Log Entry #6

1200 Crew started clean up activities by compiling pulled weeds, packing into burlap for loading into the dumpster.

Log Entry #6 - Were Photos taken?

Yes

Log Entry #6 Photo A



Log Entry #6 Photo B



Log Entry #6 Photo C



Log Entry #7

1215 Informed Ron that Carley said tomorrow would likely be canceled due to afternoon rain and no weeds to pull. He said they still have some pulling along the fence from Johnson Field going north but it wouldn't be a full day's work. I updated Carley and both she and Ron agreed tomorrow would be canceled and on Friday part of the crew would spray herbicide and the rest would finish pulling.

Log Entry #7 - Were Photos taken?

No

Log Entry #8

1215-1300 Observed the area where one worker said a bird flew at him. No signs of nesting behavior or disturbed birds were observed. Birds observed in the area (CATH & CSJA) were foraging. The crew had already finished pulling for the day and did not need to access the area for the remainder of the day.

Log Entry #8 - Were Photos taken?

No

Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/22/2019 2:46 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 22, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

41

Start Cloud Cover

0

Start Wind Speed

2-4

End Time

15:00

End Temperature

55

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used herbicide backpack sprayers to apply Roubdup Custom to nonnative weeds. Targeted species included LEPLAT, CONMAC, COTAUS, NICGLA, BRANIG, MARVUL, MALPAR, STEMED, and FICCAR.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

ACWO, SOSP, CASJ, LEGO, WCSP, YRWA, MODO, RTHA, TUVU, CALT, SPTO, HETH, coyote, raccoon, EUST, CORA, ground squirrel, ANHU, MALL, CATH

Topics to Cover on the Next Monitoring Day

Nesting birds.

Log Entry #1

0700, conducted pre-work sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0900, crew began using herbicide to treat nonnative weeds, native species discussed with crew and avoided.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1500, final sweep, crew done spraying.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/08/2019 7:00 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 25, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

48

Start Cloud Cover

30

Start Wind Speed

0-2

End Time

15:00

End Temperature

66

End Cloud Cover

0

End Wind Speed

0-2

Construction Activity and Personnel

1. Weed sprayers (3) 2. Three Nature's Image Personnel (Ron

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

NOFL, CALT, AMGO, CORA, ANHU, CATH, WSCJ, MODO, BLPH, WBNU, NUWO, LEWO, WEBL, SPTO, AMCR, GULL, BEWR, RSHA, WEKI, RTHA, AMKE, YRWA, Desert cottontail, western fence lizard, common side-blotched lizard, California ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0725, monitored Nature's Image crew spraying weeds.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'D. G. / M. S.', written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 02/26/2019 4:54 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Feb 26, 2019

Monitor Name

Taylor Dee

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

43

Start Cloud Cover

5

Start Wind Speed

0-1

End Time

15:00

End Temperature

64

End Cloud Cover

5

End Wind Speed

0-1

Construction Activity and Personnel

Monitored Nature's Image (NI) crew of 4 conduct nonnative plant removal. Sprayed herbicide on West side; common weeds sprayed included poison hemlock and perennial pepperweed. Hand-pulled weeds on East side; common weeds pulled included mustard sp., horehound, and poison hemlock.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CASJ, MODO, AMRO, EUST, CALT, ACWO, BLPH, AMCR, SPTO, NUWO, OATI, WCSP, BEWR, CATH, LEGO, YRWA, WREN, NOFL, ANHU, ROPI, BUSH, LEWO, TUVU, RSHA, SOSP, CAKI, HOFI, western-fence lizard, CAQU, RTHA, NOMO, WEME, WEBL, Western side-blotched lizard, desert cottontail, KILL

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700 Met NI crew onsite on west side. Plan for the day was to spray herbicide. I told Ron that based on the forecast (30% chance of rain tomorrow starting at 1000) they should only spray until 1000 unless the forecast changes. After 1000 they could hand-pull on east side.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #1 Photo C



Log Entry #2

1000 Forecast still anticipated rain for tomorrow after 1000. NI crew stopped herbicide application and mobilized to east side of the project for hand-pulling.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #2 Photo B



Log Entry #2 Photo C



Log Entry #3

1400 Confirmed with Ron and Carley that work would be canceled tomorrow due to forecasted rain. Work may also be canceled the remainder of the week due to forecasted rain as well.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1500 Ron said they were done pulling for the day and would be collecting pulled debris piles from along the road and then loading into dumpster. I said they were good for the day and I would be leaving to survey other areas of the site.

Log Entry #4 - Were Photos taken?

No

Log Entry #5

1540 Ron notified me that they were done loading the dumpster and heading off site.

Log Entry #5 - Were Photos taken?

No

Survey Completed?

Yes

Signature

Handwritten signature in black ink.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/08/2019 7:00 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 8, 2019

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

70

Start Wind Speed

1-3

End Time

15:00

End Temperature

59

End Cloud Cover

65

End Wind Speed

2-5

Construction Activity and Personnel

1. 6 weed sprayers, one water truck 2. 6 personnel (Nature's Image), Ron Crawford

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, KILL, MALL, ANHU, WSCJ, BLPH, BEWR, TUVU, WODU, CATH, RTHA, RUHU, WREN, CALT, RBSA, BUSH, RCKI, RSHA, Western fence lizard, desert cottontail, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0750- monitored weed spraying in DG-3A. No sensitive species or nesting birds observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #1 Photo B



Log Entry #2

0910- monitored weed spraying in DG-2. No sensitive species observed. An active WSCJ nest was identified by Lauren Simpson, and a 200ft buffer was set up. The crew was notified that an active nest was found in the area. The nest was not impacted by weed spraying activities.

Log Entry #2 - Were Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'By/EdM', written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 12, 2019

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

40

Start Wind Speed

1-3

End Time

15:30

End Temperature

62

End Cloud Cover

50

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used herbicide to treat nonnative weeds in DG-4 and DG-4A. Crew consisted of 3 laborers and one foreman (Ron Crawford). Due to a change in weather conditions, work was delayed until after 0900.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

NUWO, ACWO, CASJ, BEWR, CATH, MODO, BLPH, SAPH, NOMO, ANHU, NOFL, CAQU, CALT, SPTO, WREN, TUVU, western fence lizard, southern alligator lizard, cottontail

Topics to Cover on the Next Monitoring Day

Nesting birds. Herbicide overspray.

Log Entry #1

0730, conducted pre-removal sweep and nesting bird survey, no nests observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0915, crew began using backpack sprayers to treat nonnative plants.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1030, noticed that one crew member was overspraying onto rocks. Discussed spot treatment procedure and the need to avoid spraying anything other than target species.

Log Entry #3 - Were Photos taken?

No

Log Entry #4

1530, crew done for day, conducted final sweep.

Log Entry #4 - Were Photos taken?

Yes

Log Entry #4 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several stylized, overlapping loops and lines.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/13/2019 5:23 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 13, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

45

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

14:50

End Temperature

67

End Cloud Cover

10

End Wind Speed

2-4

Construction Activity and Personnel

1. Four weed sprayers 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CORA, CAQU, WSCJ, CALT, CATH, MALL, AMCR, Parrot, BEWR, SPTO, EUST, MODO, ACWO, CANG, RCKI, ANHU, RSHA, BUSH, WREN, HOWR, NUWO, WEBL, NOFL, WEME, LEWO, HOFI, SOSP, RTHA, ROPI, YRWA, WEKI, WCSP, Western fence lizard, common side-blotched lizard, desert cottontail, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored spraying of weeds in DG-4 and DG-4A. No sensitive species or nesting birds were observed.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/14/2019 3:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 14, 2019

Monitor Name

Brian Zitt

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

06:40

Start Temperature

53

Start Cloud Cover

0

Start Wind Speed

5-8

End Time

15:04

End Temperature

70

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Monitoring of Nature's Image nonnative plant removal crew (4pp) spraying herbicide.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

N/A

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

ANHU, RTHA, WESC, MALL, CORA, CAQU, CATH, CATO, WCSP, EUST. Alligator, side-blotched, and western lizards. Black-bellied slender salamander, CA treefrogs.

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0640, met with NI foreman discussed plan of the day.

Log Entry #1 - Photos taken?

No

Log Entry #2

0700, conducted a sweep of the work areas. No biological constraints identified.

Log Entry #2 - Were Photos taken?

No

Log Entry #3

0730, crew began applying herbicide to nonnative vegetation.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Log Entry #4

Done for the day. No nests or other sensitive species detected.

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 12:42 PM

Date

Mar 15, 2019

Monitor Name

Torrey Rotellini

Are Additional Monitors Present?

No

Start Time

07:05

Start Temperature

46

Start Cloud Cover

0

Start Wind Speed

3-5

End Time

14:16

End Temperature

50

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Invasive removal. Crew of 4, herbicide backpacks and hand tools

What type of monitoring is being conducted?

Restoration Monitoring

Covered Species Observed?

No

Were any least Bell's Vireo detected?

No

Other Wildlife Species Observed

CASJ ANHU RTHA AMCO CATH BLPH CATO HOFI

Were Any Non-compliance Issues Observed?

No

Did work activities occur outside predesignated work areas?

No

Log Entry

705 crew arrived. Crew applying herbicide to invasives. 0900 wprd from county to stop using herbicide, crew moving to hand tools. 1400 crew finished pulling invasive, picking up vegetation and putting in trash bags for rest of day. Bio left site 1415

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

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

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:27 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 18, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

19:00

Start Temperature

52

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

15:00

End Temperature

78

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used weed whips, hula hoes, and hard rakes to remove nonnative plant material. Crew consisted of three laborers and one foreman (Ron Crawford). Target species included BRODIA, BROTEC, AVEFAT, and HORVUL.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CASJ, BEWR, BUSH, RCKI, KILL, CALT, SPTO, SOSP, WCSP, EUST, TUVU, coyote, southern alligator lizard, California ground squirrel, desert cottontail, ANHU, AMCR, CORA, BLPH, CAQU

Topics to Cover on the Next Monitoring Day

Wildlife and nesting birds.

Log Entry #1

0700, Conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, Crew began removing material and placing it into piles to be tarped.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1500, Conducted final sweep.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. D. E.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/19/2019 2:13 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 19, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Brian Zitt, Lauren Simpson

Start Time

07:00

Start Temperature

50

Start Cloud Cover

90

Start Wind Speed

1-3

End Time

15:00

End Temperature

72

End Cloud Cover

80

End Wind Speed

2-5

Construction Activity and Personnel

Nature's Image crew used weed whips, hula hoes, and rakes to remove nonnative plant material. Crew consisted of 3 laborers and one foreman.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

Southern alligator lizard, desert cottontail, KILL, BLPH, WCSP, BUSH, RCKI, CORA, ACWO, CASJ, CALT, ANHU, SPTO, BEWR, RSHA, coyote, gopher snake

Topics to Cover on the Next Monitoring Day

Nesting birds and other wildlife.

Log Entry #1

0700, Conducted pre-removal sweep.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

0715, Crew began removing material and placing onto tarps. Material will be stored in tarps overnight until dumpster arrives tomorrow morning.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



Log Entry #3

1500, Conducted final sweep.

Log Entry #3 - Were Photos taken?

Yes

Log Entry #3 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'A. J. S.' or similar, written in a cursive style.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/20/2019 12:08 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 20, 2019

Monitor Name

Jerry Aguirre

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Taylor Dee

Start Time

07:15

Start Temperature

55

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

12:02

End Temperature

57

End Cloud Cover

100

End Wind Speed

1-3

Construction Activity and Personnel

Restoration monitoring: 5 personnel with Nature's image and Ron their foreman began tarping and disposal of vegetation spoils in DG-3A.

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, CALT, HOSP, CORA, SPTO, WESJ

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

O730: Tarping of vegetation spoils within DG-3A. Use of hand tools. No herbicide. No issues observed.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Log Entry #2

10:30- Line trimming nonnative grasses in DG-3A. Tarping of soils for disposal. Two alligator lizards relocated.

Log Entry #2 - Were Photos taken?

Yes

Log Entry #2 Photo A



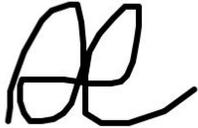
Log Entry #3

12:00- Stopped work because of rain.

Survey Completed?

Yes

Signature

A handwritten signature in black ink, consisting of stylized, cursive letters that appear to be 'AE'.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/21/2019 4:54 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 21, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

N/A

Start Time

07:00

Start Temperature

51

Start Cloud Cover

100

Start Wind Speed

0-2

End Time

14:45

End Temperature

54

End Cloud Cover

70

End Wind Speed

1-3

Construction Activity and Personnel

1. Three weed eaters, hand tools 2. Four personnel (Nature's Image), Ron Crawford

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

BLPH, ANHU, AMCR, CORA, MALL, CANG, ROPI, RLPA, CALT, WSCJ, SPTO, WCSP, BEWR, HOWR, SOSP, YRWA, RCKI, CATH, HETH, RTHA, KILL, HOFI, Western toad, CA ground squirrel

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0710, monitored nonnative plant removal with weed eaters and hand tools in DG-3A. One western toad was relocated. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'Ben R. [unclear]'. The signature is written in a cursive, flowing style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 12:49 PM

Date

Mar 22, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson, Adam Schroeder, Taylor Dee

Start Time

07:00

Start Temperature

49

Start Cloud Cover

100

Start Wind Speed

1-3

End Time

15:00

End Temperature

72

End Cloud Cover

40

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools and weed whips to remove nonnative grasses in DG-3A. All removed material disposed of in onsite dumpster. Crew consisted of one foreman (Ron Crawford) and three 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

ACWO, CASJ, CATH, CALT, SPTO, WCSP, YRWA, BARN, MALL, KILL, CAGO, WEBL, MODD, CORA, BLPH, EUST, BEWR, ANHU, California ground squirrel, gopher snake, southern alligator lizard, southern pacific rattlesnake.

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 sweep, two southern alligator lizards were relocated outside of work area in appropriate habitat. 0715, crew began removing weeds in DG-3A. 1500, crew done for day, conducted final sweep.

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 several loops and a long horizontal stroke at the end.

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/25/2019 4:46 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 25, 2019

Monitor Name

Adam Schroeder

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

0-2

End Time

14:45

End Temperature

76

End Cloud Cover

0

End Wind Speed

1-3

Construction Activity and Personnel

1. Four weed eaters 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CANG, ANHU, BLPH, CASJ, RLPA, CATH, WCSP, SPTO, HETH, CORA, MODO, SOSP, CALT, CAQU, BUSH, RCKI, BEWR, MALL, HOFI, YRWA, ALHU, AMCR, MOCH, NOFL, RTHA, Western fence lizard, common side-blotched lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored restoration crew clearing grasses in preparation for spreading seed in DG-2A. Three nests (one CASJ, one ANHU, and one BUSH) were identified. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

Yes

Log Entry #1 Photo A



Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'D. P. Adh'.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/28/2019 12:29 PM

Date

Mar 26, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Lauren Simpson

Start Time

07:00

Start Temperature

52

Start Cloud Cover

10

Start Wind Speed

1-3

End Time

15:00

End Temperature

69

End Cloud Cover

0

End Wind Speed

3-5

Construction Activity and Personnel

Monitored Nature's Image crew conduct hand seeding at DG-3A and hand weeding at DG-1. Crew consisted of one foreman (Ron Crawford) and 3 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

ACWO, CASJ, YRWA, CATH, CALT, BARN, KILL, SPTO, RTHA, BLPH, MALL, WCSP, SOSP, CORA, AMCR, RCSP, ANHU, EUST, CAQU, WEBL, California ground squirrel, desert cottontail, coyote, southern alligator 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, conducted sweep of sites to be weeded and seeded, one song sparrow nest (SOSP-1) and one common raven nest (CORA-1) were discovered during the sweep. 0715, crew began hand

removing weeds at DG-1. 0900, crew began hand seeding in DG-3A. Rakes were used to gently incorporate seed into top layer of soil. 1500, crew done for day, conducted final sweep.

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 'A. W.'

Devil's Gate Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/27/2019 4:57 PM

Project Name

Devil's Gate Reservoir Restoration Project - 2018-047.009

Date

Mar 27, 2019

Monitor Name

Adam Schroeder

Are Additional Monitors Present?

No

List Additional Monitors Present

Taylor Dee

Start Time

07:00

Start Temperature

48

Start Cloud Cover

95

Start Wind Speed

0-2

End Time

14:45

End Temperature

67

End Cloud Cover

50

End Wind Speed

2-4

Construction Activity and Personnel

1. One weed eater and hand tools 2. Four personnel (Nature's Image, Ron Crawford)

What type of monitoring is being conducted?

Restoration Monitoring

Was ESA swept prior to start of work?

Yes

Covered Species Observed?

No

Which Species were observed?

N/A

Were Any Non-compliance Issues Observed?

No

Please State What Non-compliance Issues Occurred:

N/A

Other Wildlife Species Observed

CATH, CASJ, EUST, ANHU, MODO, RLPA, AMKE, BEWR, CALT, HOFI, WCSP, SOSP, ACWO, AMCR, CORA, NUWO, YRWA, BLPH, WEBL, WEKI, MALL, CAQU, DEJU, KILL, BUOR, CANG, BUSH, RTHA, TUVU, Desert cottontail, CA ground squirrel, common side-blotched lizard, western fence lizard

Topics to Cover on the Next Monitoring Day

N/A

Log Entry #1

0700, monitored restoration crew removing nonnative vegetation with a weed eater and by hand in DG-1. Identified one new California Thrasher nest. No LBVI were observed and all activities were compliant with the Project's ESA measures.

Log Entry #1 - Photos taken?

No

Survey Completed?

Yes

Signature

A handwritten signature in black ink, appearing to be 'R. J. [unclear]', written in a cursive style.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 2:07 PM

Date

Mar 28, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Christine Tischer, Lauren Simpson, Taylor Dee

Start Time

07:00

Start Temperature

52

Start Cloud Cover

60

Start Wind Speed

1-3

End Time

15:00

End Temperature

68

End Cloud Cover

40

End Wind Speed

1-3

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting in DG-3A. Crew consisted of one foreman (Ron Crawford) and 3 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

CASJ, BEWR, BARS, NRWS, ACWO, BLPH, KILL, ANHU, MODO, SOSP, WCSP, CALT, SPTO, RSHA, COHA, WEBL, CATH, CORA, AMCR, BUSH, YRWA, southern alligator lizard, ROPI, California ground squirrel, EUST,

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 jute netting in DG-3A. 1500, crew finished for day, conducted final sweep.

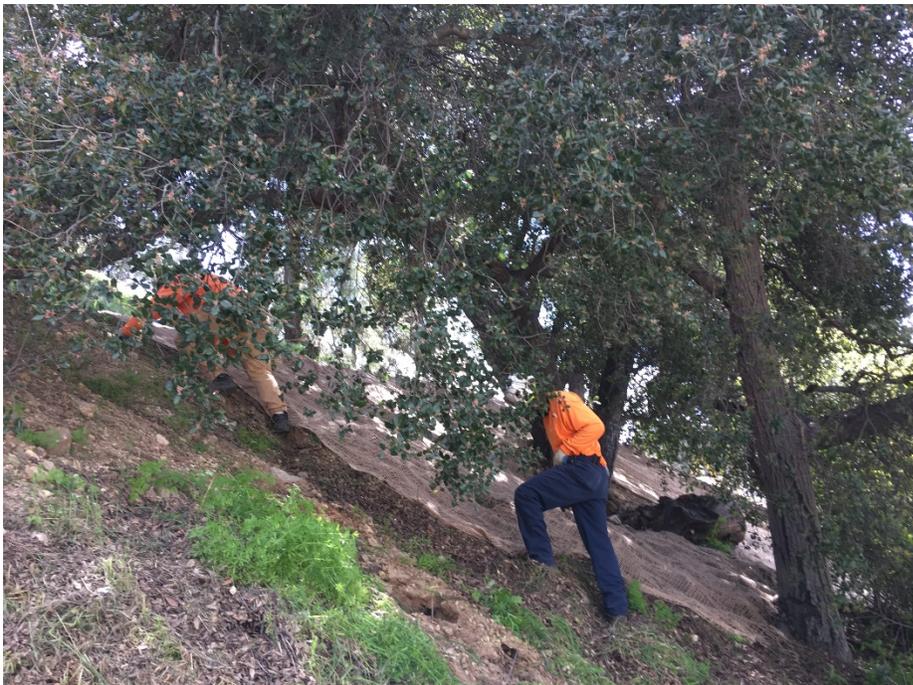
Log Entry - Photos taken?

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 a large, stylized initial 'Q' followed by a long, sweeping horizontal stroke that ends in a sharp point.

Devil's Gate Biological Monitoring Log

Submitted By: SoCal_Bio

Submitted Time: 03/29/2019 7:53 PM

Date

Mar 29, 2019

Monitor Name

Carley Lancaster

Are Additional Monitors Present?

Yes

List Additional Monitors Present

Adam Schroeder

Start Time

07:00

Start Temperature

52

Start Cloud Cover

5

Start Wind Speed

1-3

End Time

15:00

End Temperature

71

End Cloud Cover

5

End Wind Speed

3-5

Construction Activity and Personnel

Nature's Image crew used hand tools to install jute netting and a chainsaw to cut down eucalyptus stumps in DG-3A.

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

NRWS, BARS, ANHU, ALHU, CORA, AMCR, RTHA, BUSH, YRWA, BEWR, CASJ, SOSP, GHOW, MODO, CALT, SPTO, CATH, CAGO, MALL, KILL, BLPH, California ground squirrel, western fence lizard, cottontail, bobcat

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 jute netting and removing eucalyptus stumps in DG-3A. 1500, conducted final sweep.

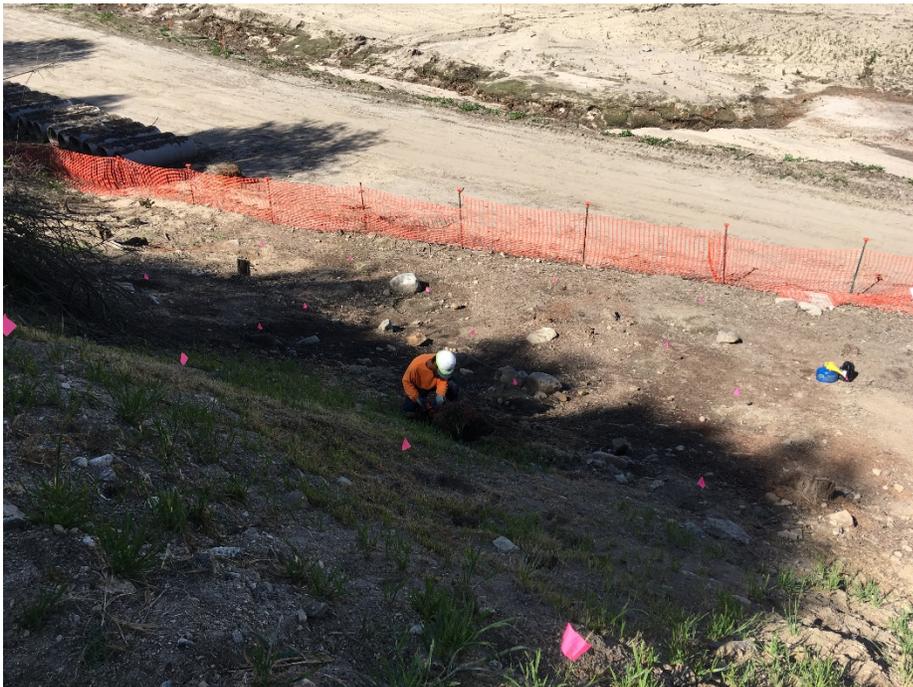
Log Entry - Photos taken?

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 loops and a long horizontal stroke extending to the right.