

**First Quarter Compliance Report
for Activities Occurring between
January 2025 and March 2025
for the
Devil's Gate Reservoir Restoration Project**

Los Angeles County, California

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- Appendix A – Least Bell’s Vireo Breeding Season Survey Report March 2025
- Appendix B – CNDDDB Forms
- Appendix C – Habitat Restoration Monitoring Logs

LIST OF ACRONYMS AND ABBREVIATIONS

Term	Definition
CDFW	California Department of Fish and Wildlife
CNDDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
LACPW	Los Angeles County Public Works
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
Project	Devil’s Gate Reservoir Restoration Project
USFWS	U.S. Fish and Wildlife Service

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) located in the city of Pasadena, Los Angeles County, California during the first quarter of 2025 (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 Project 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 26th report (Quarterly Compliance Report Number 26) 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, 2025 (reporting period).

2.0 COVERED ACTIVITIES

2.1 Breeding Season Surveys

Per Condition 7.3.4 of the ITP, if Covered Activities are proposed during the least Bell’s vireo (*Vireo bellii pusillus*) breeding season (defined as March 1 to September 15) “the Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;”

Per Conservation Measure 11b of the USFWS Informal Section 7 Consultation, if sediment removal is conducted between March 15 and August 31 “twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities.”

No sediment removal activities were conducted during the first quarter of 2025. As such, weekly breeding season focused least Bell’s vireo surveys (per ITP Condition 7.3.4) were conducted beginning the first week of March 2025. A total of four focused breeding season least Bell’s vireo surveys were conducted between March 1 and March 31, 2025 by Designated Biologists approved by CDFW and USFWS. Table 1 shows the weekly focused least Bell’s vireo survey dates and the Designated Biologists that surveyed on each date.

Table 1. First Quarter 2025 Focused Breeding Season Least Bell’s Vireo Survey Dates and Personnel	
Date	Designated Biologist
03/04/2025	Carla Marriner
03/14/2025	Shelby Dunn
03/20/2025	Carla Marriner
03/24/2025	Jill Coumoutso

No least Bell’s vireos were observed or detected during the focused breeding season surveys during the first quarter of 2025. The least Bell’s vireo breeding season survey report for March 2025 is included in Appendix A.

2.2 Biological Monitoring

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.”

No construction related activities (including site preparation for sediment removal or sediment removal activities) occurred during this reporting period. As such, no construction monitoring or inspections occurred during this reporting period.

Daily biological monitoring of restoration activities occurred whenever vegetation removal and/or plantings took place. 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. Table 2 shows Project working dates and the biological monitors that were present on each date.

During quarter one, Crotch’s bumble bee (*Bombus crotchii*), a state candidate species for listing as endangered, and vermilion flycatcher (*Pyrocephalus rubinus*), a CDFW Species of Special Concern, were observed within the site. Observations for Crotch’s bumble bee and vermilion flycatcher submitted to the California Natural Diversity Database (CNDDDB) are included in Appendix B.

Table 2. Monitors Onsite During Work Days	
Date	Restoration Monitors
01/02/2025	Amanada Martinez, Daniel Jaques
01/03/2025	Kristen Klinefelter, Sam Harrison
01/06/2025	Kristen Klinefelter, Josh Harris
01/07/2025	Kristen Klinefelter, Sam Harrison

Table 2. Monitors Onsite During Work Days	
Date	Restoration Monitors
01/08/2025	No Work – Eaton Fire
01/09/2025	
01/10/2025	
01/13/2025	
01/14/2025	
01/15/2025	
01/16/2025	
01/17/2025	
01/20/2025	Cole Sutter, Josh Harris
01/21/2025	Kristen Klinefelter, Carly Tailor
01/22/2025	Kristen Klinefelter, Daniel Jaques
01/23/2025	Kristen Klinefelter, Amber Francis
01/24/2025	Kristen Klinefelter, Justin Stuart
01/27/2025	Cole Sutter, Carly Tailor
01/28/2025	Cole Sutter, Jillian Petersen
01/29/2025	Cole Sutter, Daniel Jaques
01/30/2025	Amanda Martinez, Justin Stuart
01/31/2025	Amanda Martinez, Sam Harrison
02/03/2025	Amanda Martinez, Josh Harris
02/04/2025	Kristen Klinefelter, Justin Stuart
02/05/2025	Cole Sutter, Carly Tailor
02/06/2025	Cole Sutter, Daniel Jaques
02/07/2025	Amanda Martinez, Amber Francis
02/10/2025	Cole Sutter, Amber Francis
02/11/2025	Cole Sutter, Eliza McLean
02/12/2025	Vincent Baker, Sam Harrison
02/17/2025	Amanda Martinez, No Work – Natures Image
02/18/2025	Amanda Martinez, Sam Harrison
02/19/2025	Cole Sutter, Daniel Jaques
02/20/2025	Cole Sutter, Amber Francis
02/21/2025	Cole Sutter, Amber Francis
02/24/2025	Kristen Klinefelter, Eiza McLean

Table 2. Monitors Onsite During Work Days	
Date	Restoration Monitors
02/25/2025	Kristen Klinefelter, Sam Harrison
02/26/2025	Cole Sutter, Sam Harrison
02/27/2025	Cole Sutter, Justin Stuart
02/28/2025	Cole Sutter, Carley Tailor
03/03/2025	Cole Sutter, Sam Harrison
03/04/2025	Kristen Klinefelter, Daniel Jaques
03/05/2025	Kristen Klinefelter, Justin Stuart
03/07/2025	Vincent baker, Jillian Petersen
03/10/2025	Amanda Martinez, Eliza McLean
03/11/2025	Kristen Klinefelter, Amber Francis
03/12/2025	Cole Sutter, Carter Warwick
03/13/2025	No Work
03/14/2025	Cole Sutter, No Work – Natures Image
03/17/2025	Cole Sutter, Daniel Jaques
03/18/2025	Cole Sutter, Sam Harrison
03/19/2025	Cole Sutter, Amber Francis
03/20/2025	Amanda Martinez, Sam Harrison
03/21/2025	Amanda Martinez, Eliza McLean
03/24/2025	Amanda Martinez, Sam Harrison
03/25/2025	Amanda Martinez, Justin Stuart
03/26/2025	Amanda Martinez, Jillian Petersen
03/27/2025	Alexis Weaver, Justin Stuart
03/28/2025	Amanda Martinez, Daniel Jaques
03/31/2025	Alexis Weaver, Eliza McLean

2.3 Project Construction Activities

No construction-related Project activities were conducted onsite during the first quarter 2025 reporting period.

2.4 Habitat Restoration Activities

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

- Restoration activities continued from January 1, 2025 through March 31, 2025.

- Low-growing non-native plants including tree of heaven (*Alianthus altissima*), black mustard (*Brassica nigra*), brome grass (*Bromus* sp.), hairy bittercress (*Cardamine hirsute*), poison hemlock (*Conium maculatum*), barnyard grass (*Echinochloa crus-galli*), common stork's bill (*Erodium cicutarium*), short podded mustard (*Hirschfeldia incana*), perennial pepperweed (*Lepidium latifolium*), white horehound (*Marrubium vulgare*), tree tobacco (*Nicotiana glauca*), bluecrown passionflower (*Passiflora caerulea*), castor bean (*Ricinus communis*), Himalayan blackberry (*Rumex armeniacus*), curly dock (*Rumex crispus*), and Spanish broom (*Spartium junceum*) were removed. Non-native species were removed from the DG-East Trail 1, DG-East Trail 3, DG-East Trail 4, DG-1, DG-2, DG-W-1 (Johnson Field), DG-W-2, DG-W-2 (Mining Pit and Outlet), DG-3, DG-3A, DG-3B, DG-4, DG-4A,, DG-4C, DG-4 Sheetflow, DG-4 Drainage, DG-4 WOUS connections, and DG-8 onsite restoration areas and the Side Slopes (Episodic Maintenance Areas). Non-native species were removed by hand pulling and using small hand tools, shovels, weed whips, hula hoes, one-line trimmers and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- A native boxelder (*Acer negundo*) was removed from DG-4 due to infection and to limit spread of disease.
- Cages from established container plants were removed.
- Irrigation systems were maintained and monitored.

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

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. ECORP did not document any non-compliances during this reporting 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, 2025 to June 30, 2025.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Per Condition 6.7 of the ITP, Table 3 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 3. 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 restoration activities requiring vegetation removal during the 2025 first quarter reporting period. See Table 2 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 2025 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	–	11/1/18–11/27/18, 3/15/19–4/14/19, 3/1/20–5/19/20, 3/17/21–3/29/21, 7/19/22–7/28/22, 7/20/23–8/13/23, 6/17/24–7/2/24	No construction ground-disturbing activities occurred during the first quarter of 2025. As such, no preconstruction surveys for sensitive wildlife species took place during the first quarter of 2025. Breeding season surveys for least Bell's vireo were initiated during the first week of March 2025. Least Bell's vireo were not documented during the first quarter 2025 reporting period. The implementation of this measure will be completed during the third quarter 2025 reporting period and will be discussed in the subsequent quarterly report (Quarter 3 2025).

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					Initial	Date	Remarks
<p>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.</p> <p>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.</p> <p>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.</p>	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	-	3/15/19–4/14/19, 3/16/20–5/19/20, 3/1/21–4/16/21, 8/30/22–9/8/22, 7/19/23–8/11/23, 6/10/24–7/9/24	Preconstruction nesting bird surveys will begin in June prior to Annual Sediment Removal Project activities scheduled to begin in July 2025. During restoration monitoring and LBVI breeding surveys active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored restoration activities daily during the nesting season during the first quarter 2025 reporting period. The implementation of this measure will be completed during the third quarter 2025 reporting period and will be discussed in the subsequent quarterly report (Quarter 3 2025).
<p>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:</p> <ul style="list-style-type: none"> • To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28. • 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 	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	-	11/6/18–11/8/18	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 2025 first quarter reporting period.

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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>nudge to allow bats to become active, and then pushing the tree to the ground slowly.</p> <ul style="list-style-type: none"> o 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>							
<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"> o Site-specific container plant (if applicable) and seed palettes, o Irrigation plan, o Nonnative and invasive plant species removal, o Maintenance and monitoring schedule, o Qualitative and quantitative monitoring methodologies, o Selection criteria of reference sites, o Performance standards of the mitigation sites, o Monitoring reports and annual reports schedule, o Mitigation long-term management plan, and o 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 restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. 	<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 	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>	<p>–</p>	<p>11/19/18–ongoing</p>	<p>Restoration activities were continued during the 2025 first quarter reporting period.</p>

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<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, Add soil amendments if problem soils may be inhibiting plant growth, Replant if plant survival is low or to increase plant species cover or diversity, Install different plant species for plant species that are not surviving, and Close trails or install barriers if human-caused impacts are damaging the mitigation sites. 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>	Pre-Sediment Removal; Sediment Removal; Reservoir Management <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 	Pre-Sediment Removal; Sediment Removal; Reservoir Management <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 	Los Angeles County Flood Control District	Less than significant	–	10/2/18–10/5/18	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 2025 first quarter reporting period.

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					Initial	Date	Remarks
	Reports	Site Sign-Off					
<p>MM BIO – 8: A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters 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 acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands). • Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. 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 riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. 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, native plant species richness (number of different plant species), structural patch richness, and wildlife use. • 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 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 to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural 	<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 2025 first quarter reporting period.

Table 3. 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>communities, and federally protected wetlands has been achieved.</p> <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"> Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, Add soil amendments if problem soils may be inhibiting plant growth, Replant if plant survival is low or to increase plant species cover or diversity, Install different plant species for plant species that are not surviving, and 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. 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. 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. 							

Notes: CDFW = California Department of Fish and Wildlife; CNDDDB = California Natural Diversity Database; LACFCD = Los Angeles County Flood Control District; LACPW = Los Angeles County Public Works; MM = Mitigation Measure
 *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.

LIST OF APPENDICES

Appendix A – Least Bell’s Vireo Breeding Season Survey Report March 2025

Appendix B – CNDDDB Forms

Appendix C – Habitat Restoration Monitoring Logs

Least Bell's Vireo Breeding Season Survey Report March 2025



April 9, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: March 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in March 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 4, 2025 and are summarized below.

SURVEY METHODS

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 and Section 7 Conservation Measure CM 11b for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.¹ Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.²

¹ U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

² ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

RESULTS

Four focused breeding season surveys for least Bell's vireo were conducted during March 2025. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
3/4/25	CM	0645	1000	50	56	95	50	1-3	1-3
3/14/25	SD	0700	1100	39	45	100	100	0-1	0-1
3/20/25	CM	0710	1045	51	57	20	0	0-2	0-2
3/24/25	JC	0715	1000	62	72	0	0	0	0


CM= Carla Marriner, SD = Shelby Dunn, JC = Jill Coumoutso

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the March 2025 breeding season surveys.

DISCUSSION

Four focused breeding season surveys for least Bell's vireo were conducted in March 2025. No observations of least Bell's vireo were made during the focused breeding season surveys. Weekly focused breeding season surveys for least Bell's vireo will continue until the end of the breeding season (September 15) to support ongoing habitat restoration activities occurring at the Project site.

If you have any questions regarding the contents of this letter report, please contact me at (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: 
Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

DATE: April 9, 2025

Attachments:

Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carla Marriner
Submitted Time: 03/04/2025 12:38 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	50°F	1-3 MPH	95 %
End of Day	10:00	56 °F	1-3 MPH	50 %

Date Observed

March 4, 2025

Observer Name

Carla Marriner

Other Observers (if present):

Were Least Bell's Vireo Observed

No

Note:

Number of Brown Headed Cowbird Observations

0

Locations

NA

Additional Notes

NA

Incidental Species Observed

CASJ CALT NUWO CATH MODO TUVU SOSP RCPA BUSH MALL KILL BLHE CORA BEWR HOFI SPTO
BLPH OATI LEGO ACWO NOMO NOFL YRWA AMRO RCKI Western fence lizard Ca ground squirrel Cottontail

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 03/14/2025 1:21 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	39°F	0-1 MPH	100 %
End of Day	11:00	45 °F	0-1 MPH	100 %

Date Observed

March 14, 2025

Observer Name

Shelby Dunn

Other Observers (if present):

Were Least Bell's Vireo Observed

No

Note:

Number of Brown Headed Cowbird Observations

0

Locations

N/A

Additional Notes

0800 began to sprinkle very lightly and intermittently

0846 began to rain lightly, but birds are still active

0900 precipitation turned back into a light sprinkle that was intermittent throughout the remainder of the survey with gaps up to 30 min with no precipitation

Incidental Species Observed

LEGO CAKI BEWR BUSH AMCR SOSPO AMRO CATH RNDU Parrot sp NUWO ACWO OATI HOFI TUVU ALHU
MALL CASJ CANG ANHU COHA MODO GBHE AMCO NOMO BLPH SPTO CAQU KILL RCKI DEJU CORA WCSP
BGGN YRWA RSHA desert cotton tail California ground squirrel

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carla Marriner
Submitted Time: 03/20/2025 1:24 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:10	51°F	0-2 MPH	20 %
End of Day	10:45	57 °F	0-2 MPH	0 %

Date Observed

March 20, 2025

Observer Name

Carla Marriner

Other Observers (if present):

Were Least Bell's Vireo Observed

No

Note:

Number of Brown Headed Cowbird Observations

0

Locations

Additional Notes

Incidental Species Observed

BEWR BUSH CORA CALT NUWO MALL BLPH NOMO ANHU MODO KILL YRWA RSHA SOSP CAKI CATH
TUVU CAQU LEGO CASJ OATI WCSP Desert cottontail California ground squirrel

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 03/24/2025 2:13 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:15	62°F	0 MPH	0 %
End of Day	10:00	72 °F	0 MPH	0 %

Date Observed

March 24, 2025

Observer Name

Jill Coumoutso

Other Observers (if present):

Were Least Bell's Vireo Observed

No

Note:

Number of Brown Headed Cowbird Observations

0

Locations

N/A

Additional Notes

Incidental Species Observed

SPTO HOFI AMCR WCSP CAQU MODO CATH CALT SOSP YRWA KILL CASJ OATI CORA ACWO GTGR LEGO
CANG DEJU BLPH BUSH NOFL ANHU MALL RCKI BEWR OCWA GREG Red-crowned parrot Desert Cottontail CA
ground squirrel Westwrn fence lizard

APPENDIX B

CNDDDB Forms

Mail to:
 California Natural Diversity Database
 California Dept. of Fish & Wildlife
 P.O. Box 944209
 Sacramento, CA 94244-2090
 CNDDDB@wildlife.ca.gov

For Office Use Only

Source Code: _____ Quad Code: _____
 Elm Code: _____ Occ No.: _____
 EO Index: _____ Map Index: _____

Date of Field Work (mm/dd/yyyy): _____

California Native Species Field Survey Form

Scientific Name: _____

Common Name: _____

Species Found?		Reporter: _____
Yes No _____ If not found, why?		Address: _____
Total No. Individuals: _____ Subsequent Visit? Yes No		_____
Is this an existing NDDDB occurrence? _____ No Unk.		E-mail Address: _____
Collection? If yes: _____	Yes, Occ. # _____	Phone: _____
Number _____ Museum / Herbarium _____		

Plant Information
 Phenology:

 % vegetative % flowering % fruiting

Animal Information

 # adults # juveniles # larvae # egg masses # unknown
 wintering breeding nesting rookery burrow site lek other

Location Description (please attach map AND/OR fill out your choice of coordinates, below)

County: _____ Landowner / Mgr: _____
 Quad Name: _____ Elevation: _____
 T ___ R ___ Sec ___, ___ 1/4 of ___ 1/4, Meridian: H M S Source of Coordinates (GPS, topo. map & type): _____
 T ___ R ___ Sec ___, ___ 1/4 of ___ 1/4, Meridian: H M S GPS Make & Model: _____
DATUM: NAD27 NAD83 WGS84 Horizontal Accuracy: _____ meters/feet
 Coordinate System: UTM Zone 10 UTM Zone 11 **OR** Geographic (Latitude & Longitude)
 Coordinates: _____

Habitat Description (plants & animals) *plant communities, dominants, associates, substrates/soils, aspects/slope:*
Animal Behavior *(Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):*

Please fill out separate form for other rare taxa seen at this site.

Site Information Overall site/occurrence quality/viability (site + population): Excellent Good Fair Poor
 Immediate AND surrounding land use: _____
 Visible disturbances: _____
 Threats: _____
 Comments: _____

Determination: *(check one or more, and fill in blanks)*
 Keyed (cite reference): _____
 Compared with specimen housed at: _____
 Compared with photo / drawing in: _____
 By another person (name): _____
 Other: _____

Photographs: *(check one or more)* Slide Print Digital
 Plant / animal
 Habitat
 Diagnostic feature
 May we obtain duplicates at our expense? yes no

CNDDDB Online Field Survey Form Report



California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/



Source code MAR25F0001
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

This data has been reported to the CNDDDB, but may not have been evaluated by the CNDDDB staff

Scientific name: *Bombus crotchii*

Common name: Crotch's bumble bee

Date of field work (mm-dd-yyyy): 03-25-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: [Amanda T. Martinez](#)

Affiliation: [ICF international](#)

Address: [1118 S. Westridge Ave., Glendora, CA 91740](#)

Email: amanda.martinez@icf.com

Phone: [\(626\) 862-4298](tel:(626)862-4298)

Other observers:

DETERMINATION

Keyed in: [Bumble Bees of the Western United States](#)

Compared w/ specimen at:

Compared w/ image in:

By another person:

Other: [Also used information from the SD Nat Hist Museum's Bombus of Southern California Workshop and checked iNaturalist suggestions.](#)

Identification explanation: [Head black with yellow above the eyes on the portion that touches the thorax. Upper thorax yellow. Lower thorax and sides black. T1 black, T2 yellow, T3 black, T4 red orange, T5 unknown.](#)

Identification confidence: [Very confident](#)

Species found: [Yes](#) If not found, why not?

Level of survey effort: [Walking around work area monitoring for nesting birds and any potential wildlife present.](#)

Total number of individuals: [1](#)

Collection? [No](#) Collection number:

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? [Seen](#)

Number detected in each age class:

[1](#)

adults

juveniles

larvae

egg mass

other

Age class comment: [Female worker](#)

Site use description: Foraging on mulefat flowers.

What was the observed behavior? She flew up to some mulefat flowers, landed on some with her back towards the floor, then was sticking her tongue into the flowers.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Riparian habitat along multi use public trail.

Slope: Landowner/manager: City of Pasadena's Hahamonga watershed park in the restoration area. Overall restoration area managed by ECORP.

Aspect:

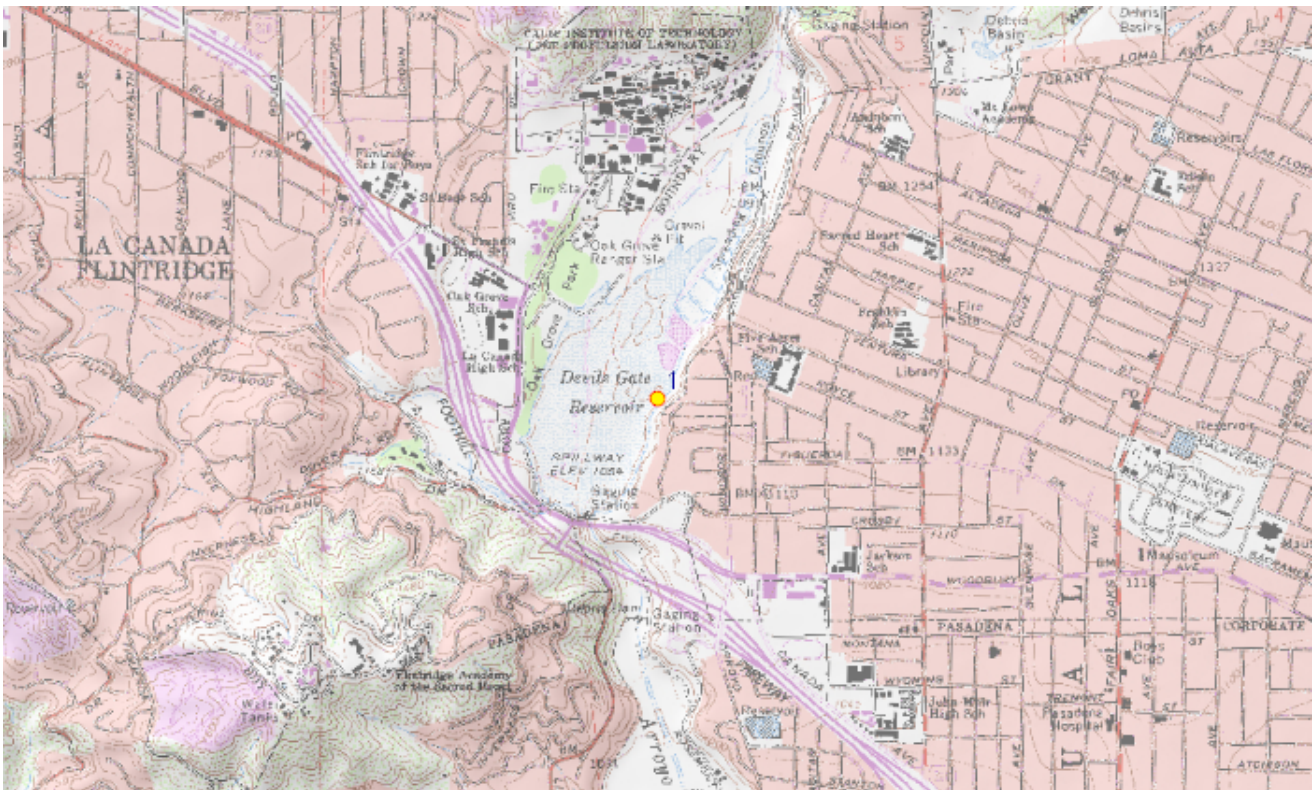
Site condition + population viability: Immediate & surrounding land use: Restoration site and multi-use public trails.

Visible disturbances:

Threats: Restoration crews walking through the site to remove non-native and invasive plants.

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1047	34.18985	-118.17187	392019	3783828	11
1	Public Land Survey	Feature Comment						
	S T01N R12W 7							

The mapped feature is accurate within: 5 m

Source of mapped feature: FieldMaps

Mapping notes:

Location/directions comments:

Attachment(s): [B.crotchii_foraging_habitat_3_25_25.jpg](#); [B.crotchii_lateral_view_3_25_25.jpg](#); [B.crotchii_dorsal_view_of_abdomen_3_25_25.jpg](#); [B.crotchii_dorsal_view_of_head_and_thorax_3_25_25.jpg](#)

Habitat Restoration Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: January 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	38 °F	0-3 MPH	10 %
End of Day	14:30	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration monitoring.
2. Hand tools.
3. Nature's Image, four workers including foreman Ed.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

YRWA, AMCR, BEWR, Amazonia sp., CASJ, BLPH, ANHU, CALT, RCKI, ACWO, OATI, MODO, CORA, LEGO, and RSHA.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 I arrived onsite.

0630 Part of the crew arrived.

0640 Ed and the rest of the crew arrived. Ed began getting the truck ready to caravan to today's work site. Linda and Tatiana are on irrigation.

0650 We caravanned to the site near the dam.

0700 I began clearing the area in the Side Slopes (Episodic Maintenance areas) above Flint canyon wash.

0710 I finished clearing the area and alerted the crew. They began work soon after. Focus: *Brassica nigra*, *Lepidium latifolium*, *Marrubium vulgare*, *Ricinus communis*. Tools/method: Hand tools and hand pulling.

0850 Crew broke for first break.

0915 Crew returned from first break.

1050 Crew broke for lunch.

1110 A silver Tacoma belonging to a Nature's Image crew member drove into the reservoir and parked in the shade near the Dam on the eastern side. The silver Tacoma did not drive or park within the episodic maintenance areas.

Upon observing the Tacoma in the reservoir, the Dam operator, Raul, and the biological monitor instructed the crew that they are only allowed to drive into the reservoir for work purposes.

1135 Crew returned from lunch.

1140 I spoke with Raul. He relayed what he said to the crew member, what the jurisdictional boundaries were for him and the city of Pasadena.

1315 Crew broke for second break.

1340 Crew returned from second break.

1505 Crew began wrapping up for the day.

1530 Crew finished putting everything away and left for the day.

Additional Comments

Signature

Daniel Johnson



area_1_start_facingSE.jpg
-118.17706583333334 34.18613777777777



area_1_after_facingSE.jpg
-118.17709777777779 34.18612388888886



area_2_start_facingNE.jpg
-118.17677583333334 34.18625972222222



area_2_focus_view_after_facingE.jpg
-118.176788888889 34.1862908333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: January 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	51 °F	0-3 MPH	0 %
End of Day	14:40	78 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, hand pulling, and buckets.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: AMCR, NOMO, CORA, CAKI, YRWA, RCKI, BTPI, CALT, CASJ, BLPH, ANHU, HOFI, WCSP, LEGO, SPTO, RSHA, RTHA, ACWO, BUSH, MODO, CATH, SOSP, OATI

Mammals: coyote, California ground squirrel, desert cottontail

Reptiles: western fence lizard

Amphibians: NA

Invertebrates: honeybee, sulphurs, cochineal scale bug, oak gall wasp, mulefat blister mite, Australian eucalyptus leaf gall wasp, mourning cloak, cabbage white

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0635 Arrived on site.

0645 Crew heads to work on east side of Arroyo Seco in DG-1 working north.

0700 Observed 5 coyotes walking through Arroyo Seco.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-1 as well as hand watering select trees in Johnson Field.

0945 Observed drone flying back and forth over site.

1000 Observed red shouldered hawk perched in tree.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-1.

1400 Observed broken water meter.

1430 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG1_vegetation_removed_facingS1.jpg
-118.16891618055556 34.195620972222216



DG1_pre_vegetation_removal_facingSW.jpg
-118.1694686 34.19547875



DG1_post_vegetation_removal_facingSW.jpg
-118.16946181944445 34.19548769444444



Broken_water_meter_facingE.jpg
-118.17252705555556 34.187952849999995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: January 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	51 °F	0-3 MPH	0 %
End of Day	13:57	64 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding (restoration)
2. Hand pulling and hand tools
3. Lalo (Nature's Image), 3 workers

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Yellowjacket, Western Honeybee, SOSP, CALT, SPTO, BUSH, RCKI, CORA, AMCR, NUWO, Amazona sp., OATI, CASJ, LEGO, ALHU, BEWR, YRWA, HOFI, ACWO, ANHU, KILL, CAQU, MODO, BLPH, RTHA, Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site and swept planned work area on the side slope (34.186635°N 118.176633°W).

0710- Crew started work. They are removing mustard and hemlock.

0845- Crew stopped for break.

0915- Crew resumed work after break.

1045- Crew stopped for lunch.

1130- Crew resumed work after lunch. Also pruned an eucalyptus tree.

1315- Crew stopped for break.

1340- Crew resumed work after break.

1350- They are cleaning up their work area for today and plan on working on cutting the branches that they pruned for the rest of day. They plan on continuing to weed in the same area as today on Monday up to the drop off area behind the eucalyptus tree. Location is roughly here (34.186635°N 118.176633°W).

Additional Comments

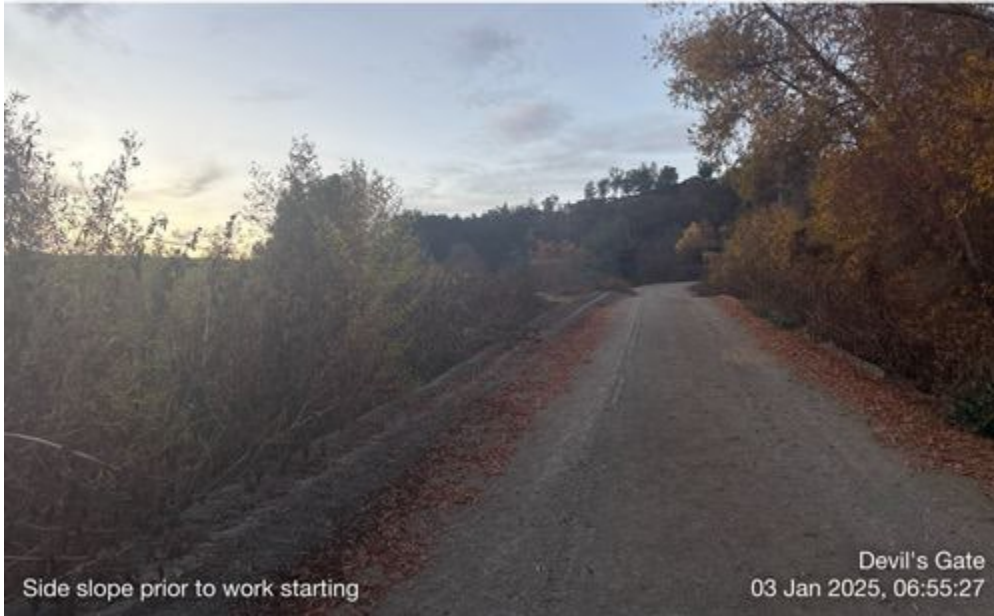
N/A

Signature



North Elevation

☉ 161°S (T) LAT: 34.187227 LON: -118.176706 ±19ft ▲ 1016ft



Side_slope_prior_to_work_starting.JPG
-118.17670555555556 34.18722777777777

West Elevation

☉ 73°E (T) LAT: 34.186274 LON: -118.176742 ±36ft ▲ 1033ft



Crew_starting_work.JPG
-118.17674166666667 34.186274999999995



Crew_working.JPG
-118.176725 34.1864388888889



Crew_working.JPG
-118.17675277777778 34.18630277777776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	80 %
End of Day	14:00	71 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Manuel (filling in for Juan) as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH WREN MODO ALHU
RTHA BUSH NOMO CAKI AGOL CLSW LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA
BHGR WBNU BTPI RCPA AMKE

Reptiles: NA

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-1 with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-1.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-1.

1400: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG1_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	15 %
End of Day	15:00	70 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Manuel as crew lead (filling in for Juan).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH WREN MODO ALHU
RTHA BUSH NOMO CAKI AGOL BARS CLSW NUWO LEGO DEJU CAQU TUVU SPTO NOFL EUST OCWA
WBNU BTPI RCPA AMKE KILL RSHA SAPH RCAM COYE CATH

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-4C and DG-W-2 with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-4C and DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-4C and DG-W-2.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-4C_facingE.jpg



Invasive_removal_DG-W-C_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: January 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	55 °F	0-3 MPH	0 %
End of Day	14:16	70 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative removal within EMA area north/northeast of reservoir access road. Target species include but are not limited to: *Brassica nigra* and *Lepidium latifolium*. Irrigation work performed by two workers.
2. Hand tools (hula hoes, takes and shovels).
3. Natures Image crew of four including Ed (foreman).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RCPA, CORA, BUSH, CALT, BLPH, YRWA, LEGO, BEWR, RCKI, OATI, EUST, ACWO, RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0626: Arrived on site. Linda is on site, stated that Ed is running late and Charlie will be arriving soon to load the truck. Linda and Tatiana will be on irrigation work today.

0648: Charlie arrived and started loading the truck.

0703-0720: Arrived at work area for the day. Crew will be conducting nonnative removal in the EMA area east/northeast of the reservoir access road. Target species for the day are *Lepidium latifolium* and *Brassica nigra*.

0720: Gave Charlie the all clear to begin working.

0737: Ed arrives at work area.

0850-0915: The crew takes a break. 1

045-1158: The crew takes lunch. Lunch was slightly extended so the Natures Image team could have a meeting with their project manager.

1200-1300: Crew continues to remove nonnatives.

1315-1341: Crew takes a break.

1411: Crew is back at the storage container disposing of tarps.

Additional Comments

Signature





Work_area_before_work_started.jpg



Work_area_during_work.jpg



Work_area_near_end_of_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	7-9 MPH	50 %
End of Day	15:00	68 °F	40-50 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU BEWR SPTO LEGO NOFL COHA EUST OCWA YRWA BHGR WBNU RCPA TUVU RSHA SAPH RCAM COYE CATH

Reptiles: western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-W-2 with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-W-2.

1500: Crew stops work for the day.

Additional Comments

Photos: Invasive_removal_DG-W-2_facingW Invasive_removal_DG-W-2_facingSW Extremely intense winds throughout the day.

Signature





Invasive_removal.jpg



Invasive_removal_DG-W-2_facingW Invasive_removal_DG-W-2_facingSW .jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: January 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:41	53 °F	Gusts up to 20+mph at least. Speed is 15-18. MPH	30 %
End of Day	14:00	64 °F	Average was 17-19. Gusts up to 26mph MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools, and pulling by hand
3. Lalo (foreman), 5 crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Yellowjacket BUSH, CALT, AMCR, WCSP, HOFI, KILL, RCKI, Amazona sp., BEWR, CORA, BLPH, NUWO, ECDO, CASJ, OATI, YRWA, SOSP, ANHU, CAKI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0625- Arrived on site. Went and swept planned work area on the side slope (34.186286, -118.176681).
0700- Crew started work. Crew is removing pepperweed, mustard, and hemlock. Other two crew members are working on irrigation.
0841- Crew stopped for break.
0915- Crew resumed work after break.
1045- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1200- LACPW had water trucks in the basin spraying water for dust control.
1315- Crew stopped for break.
1345- Crew resumed work after break.
1400- Crew finished pulling weeds for the day. They are off loading piles by the containers. They plan on starting work in the same spot tomorrow that they started at today.

Additional Comments

N/A

Signature





Work_area_prior_to_work_starting.JPG
-118.17668055555556 34.18628611111111



Crew_starting_work.JPG
-118.17675833333334 34.18631111111111

South West Elevation

☉ 46°NE (T) LAT: 34.186263 LON: -118.176792 ±9ft ▲ 1041ft



Crew_working.JPG

-118.17679166666667 34.18626388888889

West Elevation

☉ 94°E (T) LAT: 34.186385 LON: -118.176727 ±26ft ▲ 1029ft



Crew_working.JPG

-118.17672777777778 34.186386111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: January 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	55 °F	0-3 MPH	0 %
End of Day	13:00	63 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative removal within EMA area north/northeast of reservoir access road. Target species include but are not limited to: *Brassica nigra* and *Lepidium latifolium*. Irrigation work performed by two workers.
2. Hand tools (hula hoes, takes and shovels).
3. Natures Image crew of three including Ed (foreman).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RCPA, CORA, CALT, SPTO, BLPH, YRWA, OATI, ACWO, CASJ, NOMO, BGGN, SOSP, ALHU, KILL, CAKI, CAQU, RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0625: Arrived on site. The gate to the parking lot is locked. Linda said Nature's Image has already contacted Los Angeles County Parks and Recreation (LAPR) to unlock the gate. She also stated Ed is loading the work truck currently.

0630: Parking lot gate is opened by Cole Sutter (ICF; biologist) who had a SoCal Edison key. Carley Adams (ECORP; project manager) advised closing the gate behind us until LAPR opened it to the public.

0640: LAPR arrives and states we can leave the gate opened.

0700: Arrived at work area for the day. Conducted a sweep of the work area for biological resources. Crew will be conducting nonnative removal in the EMA area east/northeast of the reservoir access road. Target species for the day are *Lepidium latifolium* and *Brassica nigra*.

0730-0815: Walked main trail of restoration area identifying any damages from the Eaton Fire. No damages from the fire were observed. High winds have caused one willow and multiple branches to fall.

0900-0915: Break.

1015: Ed continued with nonnative removal.

1050-1145: Lunch.

1238: Ed is done pulling nonnatives for the day. He taking a tarp of nonnatives to the dumpster then taking a break at 1300. The rest of the day will be spent cleaning up trash.

Additional Comments

Signature





01-19-25_work_area_before.jpg



01-19-25_downed_willow_from_recent_wind_storm.jpg



01-19-25_work_area_mid_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: January 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	44 °F	0-3 MPH	20 %
End of Day	15:00	65 °F	13-15 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal, debris and trash removal, watering.
2. Buckets, hand tools (hoes, shovels, rakes), and hand pulling.
3. Gothic Landscape crew of 10 plus interim crew lead Kareem.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Crow, White-crowned Sparrow, Nuttall's Woodpecker, Common Raven, Anna's Hummingbird, California Towhee, Acorn Woodpecker, California Thrasher, Spotted Towhee, Cooper's Hawk, House Finch, Yellow-rumped Warbler, Ruby-crowned Kinglet, Song Sparrow, Red-tailed Hawk, Red-crowned Amazon, California Scrub Jay, Killdeer, Black Phoebe, Bushtit, Oak Titmouse, Blue-grey Gnatcatcher, Northern Flicker, Lesser Goldfinch, California Quail, Red-shouldered Hawk, Dusky Flycatcher, Bewick's Wren
Mammals: Audubon's Cottontail, Fox Squirrel
Herps: Western Fence Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 - Crew split up into two groups, one group focused on watering the newer plantings in DG-3, and the other focused on weed/debris removal in Johnson Field

0645 - Walked site to assess fire/wind damage

0745 - Observed public works crew staging approximately 6 dump trucks, one dozer, and multiple passenger trucks along the bottom of the east side, evidently for some excavation work. Location of presumed excavation work unknown.

1100 - Revisited south side of site, most public work vehicles gone apart from a single dump truck; dozer appears to be scraping/leveling the top of the wash; does not appear to be an intensive effort.

All day - Crews removed broken branches, woody debris, trash, and weeds from Johnson Field

Additional Comments

Crew was advised to watch out for any falling limbs/damaged trees. Fire crews evidently conducted brush clearing along much of the east slopes (primarily outside of any restoration areas), leaving many sections with only trees (oaks) and large shrubs (toyon, elderberry, laural sumac) intact. Many of the larger willows within the E side restoration areas suffered broken limbs from the high winds in the previous weeks. Most of the younger/planted trees were intact, with only a few willows and cottonwoods being uprooted/severely damaged. Trash and debris had blown into the site.

Signature

A handwritten signature in black ink, consisting of several sharp, angular strokes that form a stylized, somewhat abstract shape.

Upper_slopes_brush_removal.jpg
-118.17218986944445 34.1895162777778



Willow_split_by_wind.jpg
-118.17223436111112 34.18948966666667



Fallen_cottonwood_and_elderberry.jpg
-118.17260161111112 34.18850163055555



Crew_removing_woody_debris.jpg
-118.1706571027778 34.1918759166666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	40 °F	0-3 MPH	25 %
End of Day	15:00	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Manual and Kareem as crew lead (filling in for Juan).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO
ALHU RTHA BUSH NOMO CAKI AGOL BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST
OCWA WBNU BTPI RCAM COYE CATH

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in Johnson Field and DG-2 with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in Johnson Field and DG-2.

1500: Crew stops work for the day.

Additional Comments

Photo names: Invasive_removal_JohnsonField_facingSE Invasive_removal_JohnsonField_facingS

Signature

10/12/22



Invasive_removal_JohnsonField_facingSE.jpg



Invasive_removal_JohnsonField_facingS.jpg



Downed_tree_JohnsonField_facingSE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: January 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	47 °F	0-3 MPH	5 %
End of Day	11:50	67 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. Nature's Image (3)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RSHA CASJ OATI ANHU DEJU AMCR SOSP YRWA NOFL BLPH RCKI BEWR parrot sp. SAPH EUST ACWO
HOFI NUWO CATH COHA MODO CAKI LEGO BUSH SPTO RTHA
Coyote, Desert cottontail, California ground squirrel, Fox squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615: arrived on site.

0630: small crew on site today. Tatiana and Linda are on irrigation and Charlie is on vegetation. Began work at the south side of the restoration area within the side slope mitigation area approximately around 34.1864744,-118.1766593.

0700: work began. Charlie removing primarily mustard and a few poison hemlock.

0900-0930: break

0940-0957: Charlie returned to Conex for more equipment and to drop off full tarps.

1100-1145: lunch

1145: finished with monitoring for the day. Crew will be picking up trash and working on irrigation lines damaged from cold temperatures. Monitoring is not necessary for these tasks.

Additional Comments

N/A

Signature





Work_area_before_work.JPG
-118.1767055555556 34.186425



Work_area_end_of_day.JPG
-118.1766916666667 34.18634166666664

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	0-3 MPH	70 %
End of Day	06:30	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO
ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL
COHA EUST OCWA WBNU BTPI RCAM COYE CATH

Reptiles: western fence lizard

Mammals: California ground squirrel, Desert cottontail

Amphibians: N/A

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in Johnson Field with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in Johnson Field.

1200: Crew breaks for lunch.

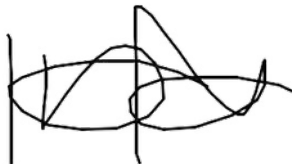
1230: Crew continues invasive species removal in Johnson Field.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Gothic_conducting_nonnative_removal.jpg



Container_plant_watering_DG-3A_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: January 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	37 °F	0-3 MPH	100 %
End of Day	14:00	80 °F	0-3 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weeding.
2. Hand tools, 4.
3. Four, Nature's Image, Ed

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, coyote, CALT, ANHU, SOSPO, Desert cottontail, SAPH, HOFI, CASJ, YRWA, SPTO, NOFL, BEWR, BGGN, ACWO, BLPH, and California ground squirrel.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0720 Ed identified a spot to work on the Side Slopes (Episodic Maintenance Areas). I began clearing the work area

0730 I alerted Ed they were all clear. Method/tools: handpulling and handtools. Focus: *Brassica nigra* (dead and resprouts), *Rumex crispus*, *Lepidium latifolium* (resprouts)

0750 The crew arrived and began work.

0850 Crew broke for first break.

0920 Crew returned from first break.

1050 Crew broke for lunch.

1135 Crew returned from lunch.

1305 Crew broke for second break.

1325 Crew returned from second break.

1335 Crew began wrapping up weeding for the day and began picking up trash.

1400 Biologist left as the crew continued picking up trash from the staging area.

Additional Comments

Main focus of the day was on the resprouting tuberous roots of the plants listed. This may make progress hard to see.

Signature





work_area_before_facingNE.jpg
-118.1754688888889 34.1897869444444



work_area_after_facingNE.jpg
-118.1754088888889 34.1897708333333



work_area_2_during_facingNE.jpg
-118.1751938888889 34.18992777777775



work_area_2_after_facingNE.jpg
-118.17520083333334 34.18988888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	0-3 MPH	25 %
End of Day	15:00	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO
ALHU RTHA BUSH NOMO CAKI AGOL BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST
OCWA WBNU BTPI RCAM COYE CATH RSHA

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in Johnson Field with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in Johnson Field.

1200: Crew breaks for lunch.

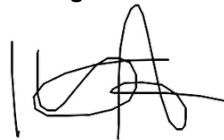
1230: Crew continues invasive species removal in Johnson Field.

1500: Crew stops work for the day.

Additional Comments

Photo: Invasive_removal_Johnson_Field_facingS

Signature





Invasive_removal_Johnson_Field_facingSouth.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: January 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	57 °F	0-3 MPH	0 %
End of Day	14:00	70 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal in DG-4 and Tire Wash
2. Handtools, shovels, hoes
3. Nature's Image; four person crew (Ed foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BLPH, SOSP, WCSP, AMCR, RTHA, YRWA, SPTO, NOMO, CASJ, ANHU, LEGO, cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0625 arrived onsite

0635 followed Ed over to south side of restoration area to stage vehicles

0640 Ed showed me work area for the day.

0845 crew breaks.

0912 crew gases up Kubota cart

0930 crew heads over to tire wash area to remove Spanish broom.

0940 Ed goes to get different tools from Connex

1040 crew heads to lunch

1130 crew returns

1145 Ed shows me a new area he wants to look at. Tree tobacco is present as well as eucalyptus tree that he can remove some of.

1233 reminded the crew that their cart has to remain in already made roads.

1305 found a broken part of irrigation. Alerted Ed.

1318 crew heads to break

1340 crew comes back.

1400 left site.

Additional Comments

N/A

Signature

[Handwritten signature]



Work_area_1.jpg



Tire_wash_spanish_broom.jpg



Work_area_3.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: January 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	0-3 MPH	35 %
End of Day	14:00	69 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO
ALHU RTHA BUSHNOMO CAKI AGOL BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST
OCWA WBNU BTPI RCAM COYE CATH RSHA

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail, Coyote

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in Johnson Field and DG-2 with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in Johnson Field and DG-2.

1500: Crew stops work for the day.

Additional Comments

Photo name: Invasive_removal_Johndon_Field_facingE

Signature





Invasive_removal_Johnson_Field_facingEast.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: January 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	0 %
End of Day	13:45	69 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (1 shovel, 1 hoe, 1 rake)
3. Nature's Image: Crew of 4; two pulling vegetation and two on irrigation. Ed supervising.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Coyote, desert cottontail, woodrat sp. (middens), seven-spotted lady beetle, WCSP LEGO CALT AMCR BUSH CASJ
ACWO SPTO ANHU HOFI BEWR CATH RSHA NOFL YRWA SOSP CORA CAKI RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived on site Linda, Tatiana (both conducting irrigation work presumably)
0630 Linda informed me that Ed would arrive at 0700. She described the general work area ("dirt pile" 34.194162°N 118.173748°W) and I departed to do pre-clearance sweep of general area.
0730 Ed arrived. I was told the delay was because he had to pick up the work truck from auto shop. He informed me of his work plan: pull scattered veg throughout dirt pile area while working southward to "the island".
0845 Crew on break
0915 Crew returned to work area
1045 Crew on lunch
1145 Crew returned to work area
1210 Ed informed me that he needed to return to staging area to stake down the porta potty in preparation for high winds.
1240 Crew returned to work area
1310 Crew on break. Ed informed me that the crew would be shifting to trash pick up after break, along the trail near the sports field.
1335 Communicated with PM about crew picking up trash whether monitoring was needed. Was Informed I don't need to monitor.
1345 Checked in with Ed about Monday plans: pulling hemlock and other veg at "the islands". Left site

Additional Comments

Young cottonwood was found with broken trunk and peeled branches at approximately 34.192950 N, 118.172520 W. Recent high winds in the area are likely responsible for the damage observed. Generic point and accompanying photos were added to FieldMaps.

Signature



clearing_scattered_vegetation_in_DG4A.jpg



crew_clearing_scattered_vegetation_in_DG4A.jpg



brush_clearing_DG4WOUS_before.jpg



brush_clearing_DG4WOUS_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: January 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	43 °F	0-3 MPH	25 %
End of Day	14:08	55 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. Nature's Image (9-Ed, Linda, Lalo)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CALT CATH CORA NOFL ANHU YRWA ACWO SOSP CASJ CORA COHA BLPH parrot sp. HOFI BGGN SPTO
MODO WCSP KILL WREN CAKI BEWR RSHA RTHA SOSP RCKI TUVU
Desert cottontail, California ground squirrel, Woodrat sp., Fox squirrel, Coyote

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: arrived on site.

0645: walked to work area (DG-4) with Ed. Large section of poison hemlock that was skipped due to bees and stinging nettle.

0727: crew began work at pulling almost exclusively poison hemlock. Some black mustard present as well.

0850-0925: break

0955: reminded the crew to pull entire plant including root. Noticed several areas where the top of the poison hemlock was removed but the root was left.

1100-1150: lunch

1317-1340: break

1400: final site cleanup of tarps and equipment

Additional Comments

N/A

Signature





Work_area_before_nonnative_removal.JPG
-118.17435555555556 34.19175



Work_area_afer_nonnative_removal.JPG
-118.1743388888889 34.1917777777777



Poison_hemlock_roots_remaining.JPG
-118.17434444444444 34.191936111111104

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: January 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	40 °F	4-6 MPH	100 %
End of Day	15:00	54 °F	4-6 MPH	45 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal, debris removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of 8 plus interim crew leads Manuel and Kareem.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Northern Mockingbird, Acorn Woodpecker, Common Raven, California Thrasher, Bewick's Wren, Wrentit, White-crowned Sparrow, Spotted Towhee, California Scrub Jay, American Crow, Nuttall's Woodpecker, Northern Flicker, Cedar Waxwing, California Towhee, Song Sparrow, Yellow-rumped Warbler, Mourning Dove, American Kestrel, House Finch, European Starling, Blue-grey Gnatcatcher, Red-crowned Amazon, Red-shouldered Hawk, Lesser Goldfinch, Cassin's Kingbird, Western Meadowlark, Cooper's Hawk, Ruby-crowned Kinglet, Anna's Hummingbird, Bushtit, Canada Goose, Mallard, Ring-necked Duck, Black Phoebe, Oak Titmouse, Red-tailed Hawk
Mammals: Coyote, Audubon's Cottontail, Beechey Ground Squirrel
Herps: N/A

Did You Observe any Non-Compliance Issues? Yes No

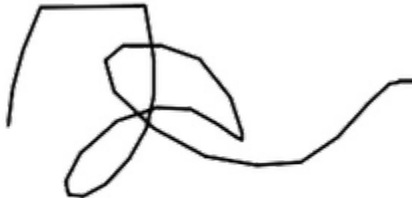
Log Entry

All day - Crews worked on the west side moving from mining pit and lower DG-4 north

Additional Comments

Crews anticipate working on the west side Monday-Wednesday, then transitioning back to the east side Thursday-Friday

Signature





Water_retained_in_check_dam.jpg
-118.17001383333334 34.195485722222216



Fallen_willows_W_side.jpg
-118.17358173333334 34.192272527777774



Crews_removing_dead_ruderal_vegetation.jpg
-118.17379151111112 34.19408819444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: January 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:15	41 °F	0-3 MPH	60 %
End of Day	14:35	58 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing (poison hemlock); checking irrigation.
2. Hand pulling.
3. Ed and Charlie, Tatiana and Linda.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ SPTO WCSP CALT CORA AMCR NUWO ANHU SOSB BUSH SAPH BLPH HOFI Parrot spp BEWR CATH
CANG NOFL MODO LEGO EUCD RSHA RTHA

Cottontail, California ground squirrel, Side blotched lizard

Dragonfly spp

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0635: Natures Image crew arrives. Walked around the area that was worked on yesterday and looked at site for today's work. Conducted a sweep.

0715: Ed and Charlie pulling poison hemlock in DG4, Linda and Tatiana checking irrigation

0845-0915: Break

1025 Ed and Charlie move sites to across the main trail in DG4

1045-1130: Lunch

1305-1325: Break

1405: Packing up

1420: Ed and Linda pick up trash

1435: End of day, crew leaves, left site

Additional Comments

I have additional photos I can add to project file.

Signature





☀ 202°S (T) ● 34°11'28"N, 118°10'28"W ±13ft ▲ 1050ft



28 Jan 2025, 07:00:27

Before-site1.JPG

-118.17450833333334 34.1913111111111105

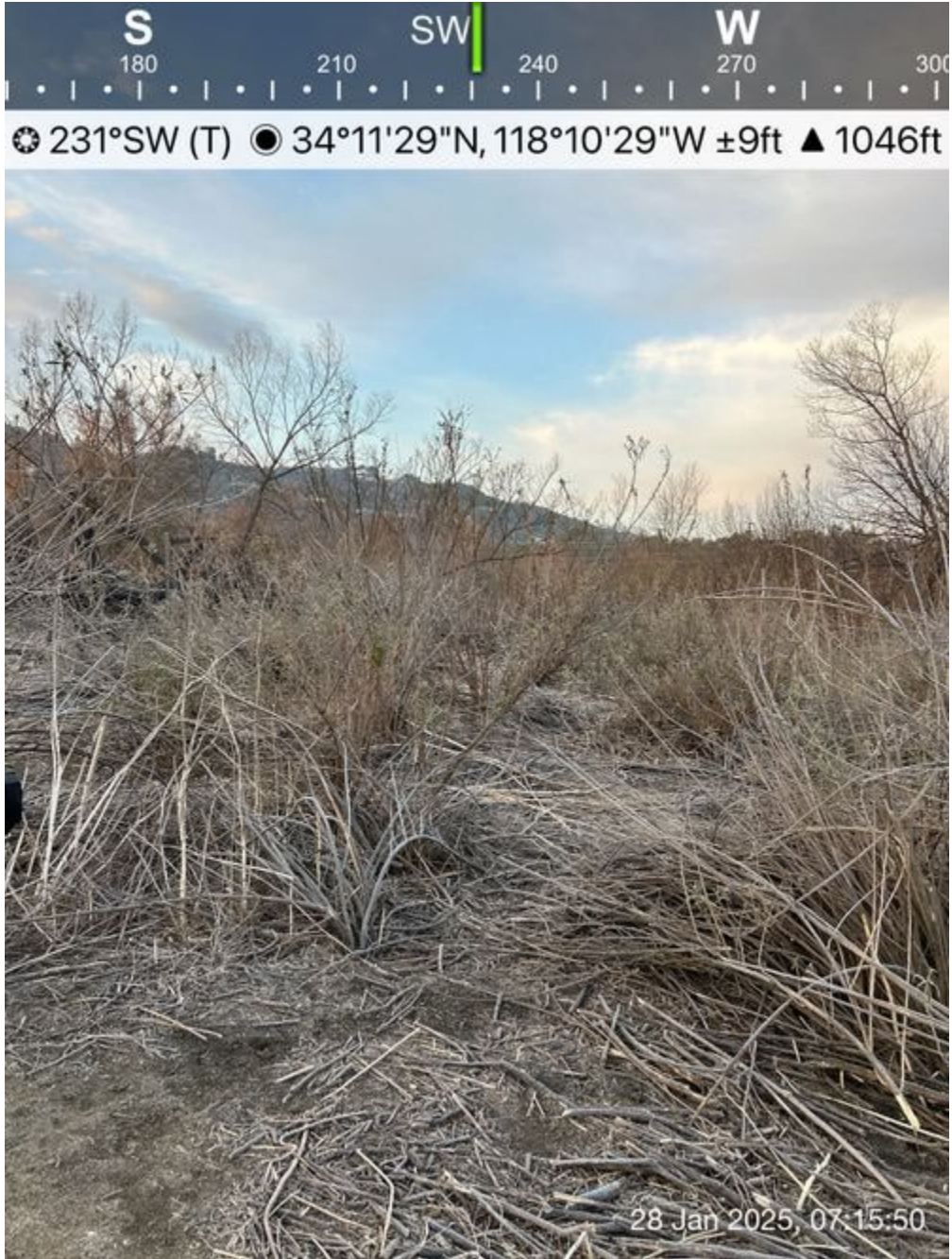


☀ 204°SW (T) ● 34°11'28"N, 118°10'28"W ±13ft ▲ 1046ft



After-site1.JPG

-118.17458055555556 34.19137222222222



Before-site2.JPG

-118.1749777777778 34.1915



After-site2.JPG

-118.17493888888889 34.19147222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: January 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	0-3 MPH	20 %
End of Day	15:00	58 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal, debris removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic Landscape crew of 8 plus interim crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Bewick's Wren, Northern Flicker, Acorn Woodpecker, Anna's Hummingbird, Song Sparrow, California Scrub Jay, White-crowned Sparrow, California Thrasher, California Towhee, Spotted Towhee, American Crow, Mourning Dove, European Starling, Cooper's Hawk, Canada Goose, Ring-necked Duck, Mallard, Black Phoebe, House Finch, Oak Titmouse, Yellow-rumped Warbler, Anna's Hummingbird, Lesser Goldfinch, Dark-eyed Junco, American Kestrel, Red-shouldered Hawk, Nuttall's Woodpecker, Blue-grey Gnatcatcher, Common Raven, Bushtit, Red-tailed Hawk, Cassin's Kingbird, California Quail
Mammals: Coyote, Fox Squirrel, Beechey Ground Squirrel
Herps: N/A

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Walked to the east side to assess potential work areas
0845 - Returned to the West side
0900 - Crew broke for break
1145 - Crew broke for lunch
All day - Crews worked on the west side moving through the center of DG-4 northward

Additional Comments

The north gate on the east side was observed open by the biologist during a site walk. This was not due to any Gothic activity and presumably due to County work in the area. RTHA courtship behavior was observed on the north end of DG-4, pair will continue to be monitored going forward, if present.

Signature





Area_containing_dead_hemlock_stands.jpg
-118.17345880555555 34.192538972222216



Area_cleared_of_dead_hemlock.jpg
-118.17328679722223 34.19299545833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: January 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	37 °F	0-3 MPH	40 %
End of Day	14:30	69 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weeding.
2. Hand tools, 5.
3. 7, Nature's Image, Ed.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Desert cottontail, CALT, SPTO, AMCR, BEWR, CASJ, CATH, ANHU, Amazonia sp., RTHA, NOFL, MODO, HOFI, WEBL, WCSP, California ground squirrel, NUWO, and coyote.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0650 Ed identified an area to work in DG-4 and I began clearing the area.

0705 I alerted the crew, and they arrived shortly after. Focus: *Conium maculatum*. Method/tools: handpulling and handtools. Linda and Tatiana are on irrigation. A small crew from Perris came to help today.

0850 Crew broke for first break.

0920 Crew returned from first break.

1050 Crew broke for lunch.

1140 Crew returned from lunch.

1315 Crew broke for their second break and the Perris crew left for the day.

1345 Crew returned from second break.

1400 Crew began wrapping up for the day.

1430 Crew finished putting everything away and left for the day.

Additional Comments

Other small areas worked not able to be photographed due to limited photo number.

Signature





work_area_1_before_facingSouthwest.jpg
-118.17551888888889 34.19117194444444



work_area_1_after_facingSouthwest.jpg
-118.17552472222222 34.19118388888889



work_area_2_before_facingSouthwest.jpg
-118.17595694444445 34.191309999999994



work_area_2_after_facingSouthwest.jpg
-118.17592 34.191284999999999

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: January 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	42 °F	0-3 MPH	10 %
End of Day	15:00	60 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal, debris removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic Landscape crew of 8 plus interim crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: California Towhee, Acorn Woodpecker, Spotted Towhee, American Crow, California Thrasher, Yellow-rumped Warbler, House Finch, Song Sparrow, White-crowned Sparrow, Ruby-crowned Kinglet, Blue-grey Gnatcatcher, Red-tailed Hawk, Dark-eyed Junco, Canada Goose, American Wigeon, Mallard, Ring-necked Duck, California Quail, Eurasian Collard-Dove, Mourning Dove, Anna's Hummingbird, Costa's Hummingbird, Allen's Hummingbird, Killdeer, Great Egret, Great Blue Heron, Turkey Vulture, Cooper's Hawk, Red-shouldered Hawk, Nuttall's Woodpecker, Northern Flicker, American Kestrel, Red-crowned Amazon, Black Phoebe, Say's Phoebe, Cassin's Kingbird, California Scrub Jay, Common Raven, Oak Titmouse, Bushtit, Wrentit, Bewick's Wren, European Starling, Western Bluebird, Lesser Goldfinch

Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Fox Squirrel

Herps: Side-blotched Lizard, Western Fence Lizard, Baja California Tree Frog

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

All day - Crews worked on the west side moving through the center/edge of DG-4 northward

Additional Comments

Biologist discovered bike tire tracks along the top of the slope and into part of the restoration site on the east side. No significant damage; however a few sprouts from hydroseed appeared to have been driven over

Signature





Bike_tire_tracks_east_side_slope.jpg
-118.1726289 34.18946722222222



Crew_hauling_out_dead_hemlock.jpg
-118.17341829722223 34.19358044444444



Crew_weeding_dead_hemlock.jpg
-118.17344086111112 34.19301119444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: January 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	100 %
End of Day	14:25	58 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (1 shovel, 1 hoe, 1 rake)
3. Nature's Image: Crew of 4. Two pulling vegetation and two on irrigation. Ed supervising.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO CASJ WCSP ACWO MODO CAKI OATI CORA HOFI AMCR RCPA CALT CATH ANHU RSHA SAPH BGGN
KILL NOFL SOSP BLPH BEWR NOMO

In basin pond: MALL RNDU CANG

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Arrived on site

0700 Ed led the way to work area: 34.191056°N 118.174844°W, on east side of Boulder and working south. Pre-clearance sweep of work area: woodrat middens

0715 Crew began pulling poison hemlock scattered among mulefat

0730 Observed multiple broken branches of large cottonwood and sycamore trees in the area. Likely due to recent high winds in this relatively exposed area adjacent to the basin.

0845 Crew on break

0920 Crew returned to work area

1045 Crew on lunch

1140 Ed called to inform that he needs to help Tatiana with an irrigation issue and will return to work area in about 10 minutes

1200 Crew returned to work area

1312 Crew on break

1340 Crew returned to work area

1415 Crew finished work, cleaned the area, and left to dispose of tarps. Ed plans to continue at same area (34.190851°N 118.174977°W) tomorrow

1425 Left site

Additional Comments

Signature

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

Vegetation_clearing_before_boulder_view1.jpg



Vegetation_clearing_after_boulder_view1.jpg



Vegetation_clearing_before_boulder_view2.jpg



Vegetation_clearing_after_boulder_view2.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: January 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	47 °F	0-3 MPH	90 %
End of Day	14:50	56 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps & hand tools.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCR, AMKE, ANHU, BTPI, BEWR, BLPH, BGGN, BUSH, CALT, CANG, CASJ, CATH, CORA, COYE, GREG, HOFI, KILL, LEGO, MALL, MODO, NOFL, NUWO, OCWA, RSHA, RCPA, RNDU, RCKI, SAPH, SPTO, SOSP, WCSP, WODU, WREN, YRWA

Mammals: coyote, California ground squirrel

Reptiles: NA

Amphibians: NA

Invertebrates: wolf spider

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0640 Arrived on site.

0645 Crew heads to work on east side of Arroyo Seco in DG-2 tilling the maintenance paths working south.

0800 Observed coyote tracks and evidence that it caught prey on path within DG-2.

0810 Observed water at base of dam being utilized by mallards, ring-necked ducks, wood ducks, killdeer, and a great egret.

0900 Crew takes break.

0915 Crew continues tilling soil in DG-2.

1200 Crew takes lunch.

1230 Crew continues tilling soil in DG-2.

1435 Crew begins wrapping up work for the day.

Additional Comments

N/A

Signature





DG2_pre_tilling_facingSE.jpg
-118.17195216111112 34.19086031944444



DG2_coyote_tracks_facing_S.jpg
-118.1723385388889 34.18960685



DG2_post_tilling_facing_SE.jpg
-118.1717625277779 34.1907140194444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: January 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	40 °F	0-3 MPH	0 %
End of Day	13:12	62 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding/restoration
2. Hand tools
3. Ed Lalo (foreman Natures Image), three crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CATH, RCKI, CALT, AMCR, BUSH, ECDO, CASJ, SPTO, NUWO, SOSF, OATI, COHA, ANHU, WREN, LEGO, BEWR, GREG, BGGN, NOFL, HOFI, Amazona sp., CANG, LESC, ACWO, CORA, YRWA, CAQU, SAPH, RSHA, CAKI, WCSP

Woodrat Sp., Coyote (scat), California Ground Squirrel, Desert Cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site and swept planned work area in DG-4 near Boulder.

0655- Crew started work. They are removing patches of Hemlock in the planned work area.

0845- Crew stopped for break.

0915- Crew resumed work after break.

1045- Crew stopped for lunch.

1130- Crew resumed work after break.

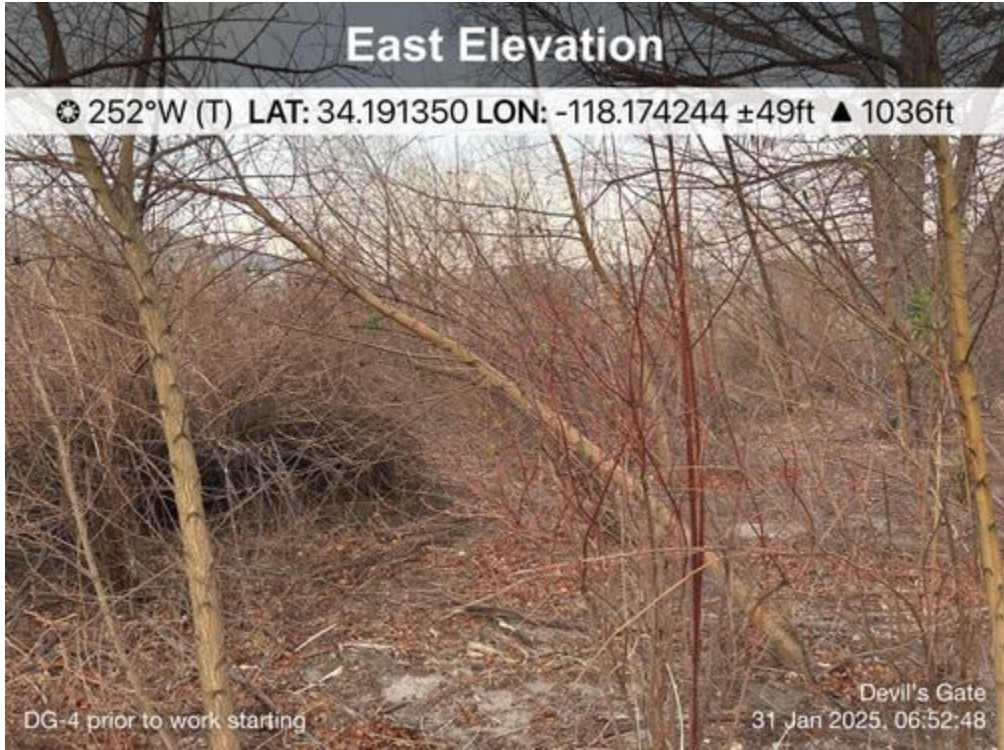
1300- Crew finished pulling weeds for the day. They are going to continue to work on compacting the container as it's too full. They plan on continuing work in DG-4 (boulder) and will start off here (34.1909160, -118.1743503) on Monday to remove small scattered patches of hemlock. They are going to clean around the connex for the remainder of the day.

Additional Comments

N/A

Signature

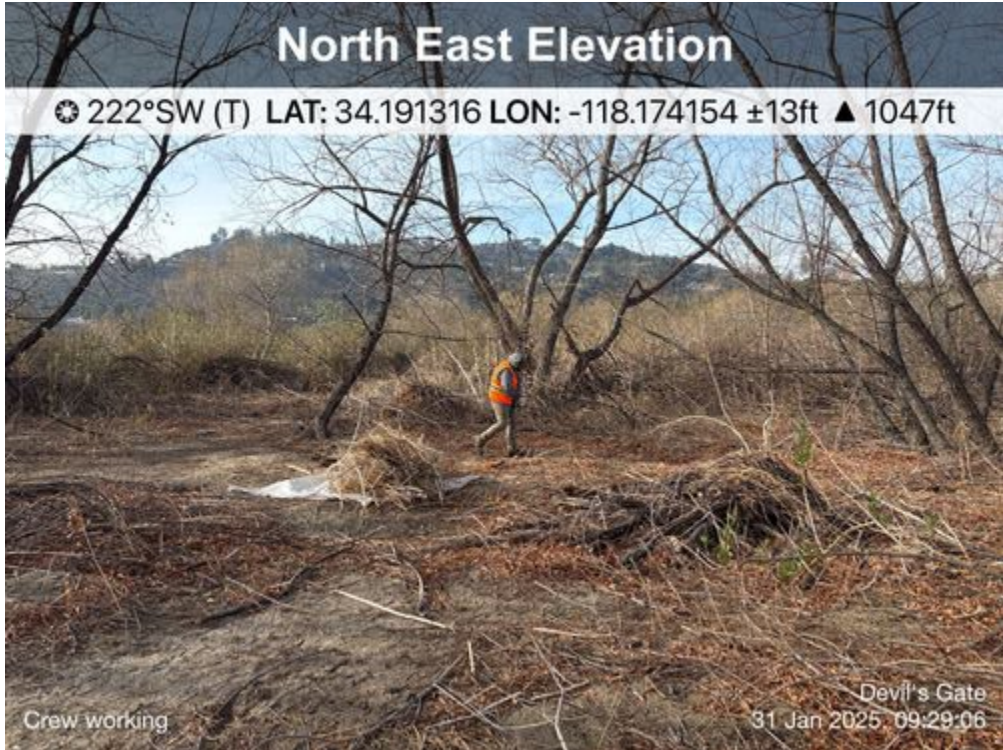




DG-4_prior_to_work_starting.JPG
-118.1742444444445 34.19135



DG-4_starting_work_013125.JPG
-118.1741277777778 34.1913027777777



Crew_working_013125.JPG
-118.1741555555556 34.19131388888885



Crew_finished_weeding_013125.JPG
-118.17437222222223 34.19092222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: January 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	42 °F	0-3 MPH	10 %
End of Day	14:40	64 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Hand tools
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCR, AMKE, ANHU, BEWR, BUSH, CALT, CANG, CASJ, CATH, CORA, GREG, HOFI, KILL, LEGO, MALL, MODO, NOFL, RSHA, RNDU, RCPA, RCKI, SPTO, SOSP, WCSP, WODU, WREN, YRWA

Mammals: coyote, California ground squirrel, fox squirrel

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, Argentine ant

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew on site.

0645 Crew heads to work on east side of Arroyo Seco in DG-2 tilling the maintenance paths working south.

0700 Observed one coyote yipping in DG-2.

0710 Observed previous coyote with its pack on the west side of Arroyo Seco.

0900 Crew takes break.

0915 Crew continues tilling soil in DG-2.

1200 Crew takes lunch.

1230 Crew continues tilling soil in DG-2.

1330 Crew begins wrapping up work for the day.

Additional Comments

Around 12:35pm resident on hill was observed tossing vegetation cut from their yard onto the slope outside the mitigation area.

Signature





DG2_pre_tilling_facingN.jpg
-118.1725550277778 34.18913001944444



Coyote_pack_meeting_up_facingW.jpg
-118.17263297222223 34.19073108333333



DG2_post_tilling_facingN.jpg
-118.17253190000001 34.18914622222222



Vegetation_tossed_from_resident_yard_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: February 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	55 °F	0-3 MPH	0 %
End of Day	13:50	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative removal within southeastern portions of DG-4 and DG-4 WOUS near the EMA. Target species include but are not limited to: *Brassica nigra*, *Lepidium latifolium*, and *Conium maculatum*. Irrigation work performed by two workers.
2. Hand tools (hula hoes, takes and shovels).
3. Natures Image crew of six including Ed (foreman).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

COHA, CATH, ANHU, HOSP, SPTO, CORA, WREN, RCPA, CANG, NOFL, WCSP, CALT, HOFI, LEGO, BLPH, BEWR, TUVU, BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620: Arrived on site. Linda (Natures Image; employee) stated Ed was running late and wouldn't arrive until 0700. She was not sure where the weeding crew would be working.

0630-0700: Cleared DG-4 near the EMA on the southeast side. No nesting behavior observed.

0717: Ed and a crew of three arrive at the weeding location. Spoke to Ed about the nesting bird season starting and the crews needing to be vigilant while working for any nests. Reminded Ed to alert the biologist if they find any nests or have questions.

0840-0928: Break

1050-1200: Crew takes lunch.

1200-1250: Crew moved to DG-4 WOUS and continued to remove nonnatives.

1300: The crew takes their second break.

1440: Ed informs me the crew is done pulling weeds for the day.

Additional Comments

Signature





Work_area_in_the_morning.jpg



Work_area_after_weed_removal.jpg



Second_work_area.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: February 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	10 %
End of Day	14:50	72 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCO, AMCR, AMWI, ALHU, ANHU, BEWR, BLPH, BUSH, CALT, CASJ, CATH, CAQU, CANG, CAKI, CORA, COHA, EUST, GRBH, GWFG, HOFI, KILL, LEGO, MALL, NOFL, NUWO, RSHA, RNDU, RCPA, RCKI, SAPH, SPTO, SOSP, WCSP, YRWA
Mammals: California ground squirrel
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: honeybee, Argentine ant, lacewing fly

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew on site.
0645 Crew heads to work on east side of Arroyo Seco in DG-8 and edge of DG-2.
0900 Crew takes break.
0915 Crew continues vegetation removal along edge DG-2 by the side slopes.
1000 Two trees that were leaning over secured with rope.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-2 and tilling maintenance paths.
1330 Crew begins wrapping up work for the day.

Additional Comments

N/A

Signature





DG2_vegetation_removal_facingS.jpg
-118.17200061111112 34.19206886944444



DG2_vegetation_removed_facingNE.jpg
-118.17213365 34.19185176111111



DG2_vegetation_removed_facingSW2.jpg
-118.17138135 34.19227269444444



DG2_trees_supported_with_ropes_facingNE.jpg
-118.17207430555555 34.19108894444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: February 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	15:00	70 °F	0-3 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA WBNU BTPI RCAM COYE CATH RSHA CANG MALL RNDU

Reptiles: NA

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in DG-2 and DG-3A with hand tools. Main target species include tree tobacco, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-2 and DG-3A.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-2 and DG-3A.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-2_facingE.jpg



Invasive_removal_DG-3A_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: February 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	14:10	60 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of 10. Ed supervising

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

desert cottontail, California ground squirrel, western toad, western fence lizard, CATH MODO CASJ WCSP LEGO
CAKI ACWO GHOW CALT AMCR RCPA SPTO ANHU BUSH HOFI OATI BGGN BLPH CANG CORA NUWO RSHA
NOFL WREN BEWR SOSP


Did You Observe any Non-Compliance Issues? Yes No

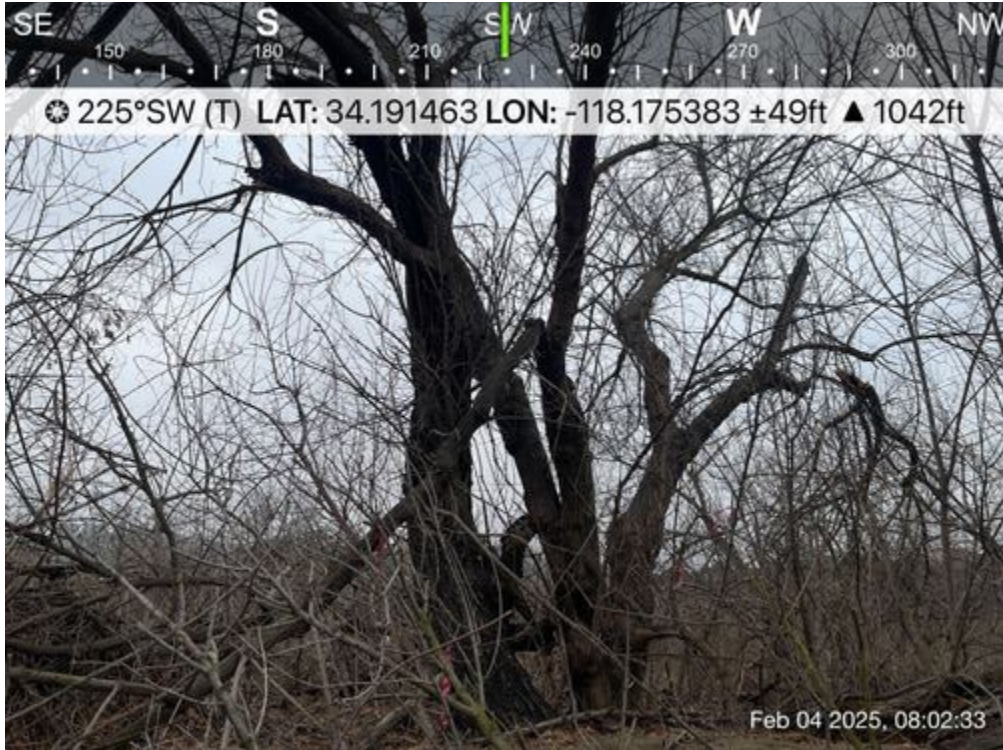
Log Entry

0630 Arrived on site
0700 Preclearance sweep of work area (southeastern DG4-WOUS, 34.191445°N 118.173671°W)
0715 Crew preparing for vegetation removal in work area
0746 Left crew to complete nesting bird survey of ISHB box elder in preparation for possible removal tomorrow
0845 Crew texted they're going on break
0915 Finished nesting bird survey of ISHB box elder: no nests or nesting behaviors observed. Crew are clearing vegetation in work area
1045 Crew on lunch
1145 Crew directed me to next work area (DG4A 34.188968°N 118.177439°W).
Preclearance sweep: western toads heard in the area. Crew was alerted to presence of toads and began clearing curly dock.
1315 Crew on break. Some crew to depart (Perris-area crew) and remainder will return.
1335 Remainder of crew return to pulling curly dock at DG-4A work area
1405 Crew cleaning up area and working at the conex
1410 Left site

Additional Comments

Signature

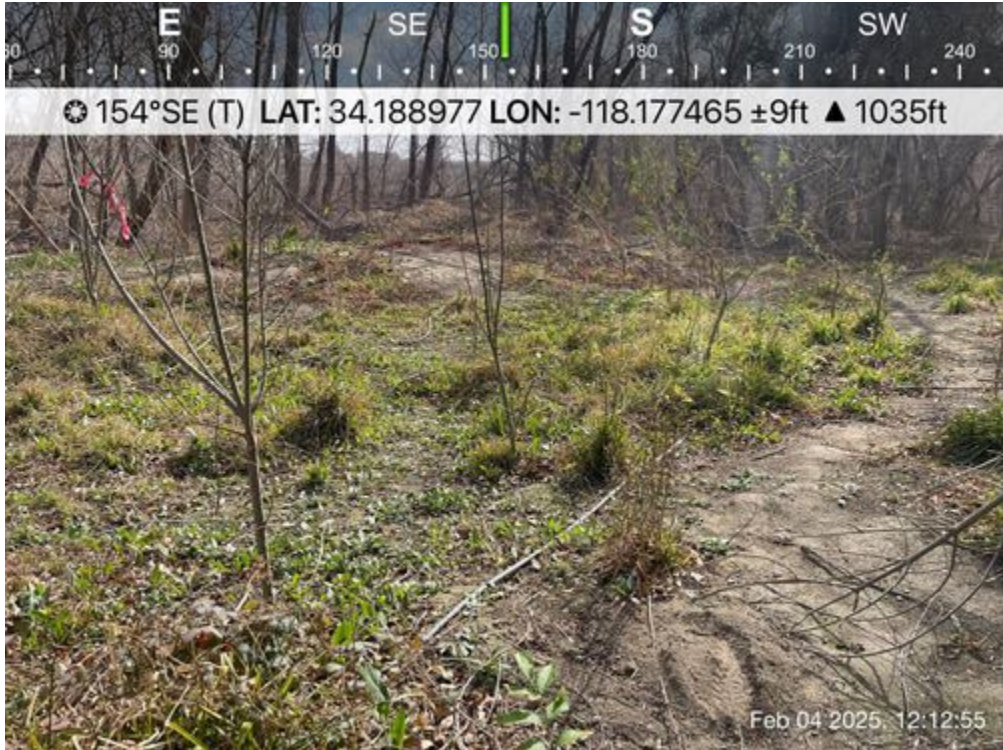




ISHB_box_elder_pending_removal.jpg



Crew_clearing_vegetation_DG4A.jpg



DG-4A_vegetation_clearing_before.jpg



DG-4A_vegetation_clearing_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	100 %
End of Day	15:00	60 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Nuttall's Woodpecker, White-crowned Sparrow, Cassin's Kingbird, California Towhee, California Thrasher, American Crow, Common Raven, Red-crowned Amazon, Oak Titmouse, Lesser Goldfinch, Spotted Towhee, California Scrub Jay, European Starling, Anna's Hummingbird, Yellow-rumped Warbler, Cooper's Hawk, Northern Mockingbird, Bewick's Wren, Canada Goose, Band-tailed Pigeon, Mallard (+ domestic mix), Cackling Goose, Ring-necked Duck, American Wigeon, Killdeer, American Coot, Black Phoebe, House Finch, Lesser Yellowlegs, Great Blue Heron, Say's Phoebe, Northern Flicker, Bushtit, Red-tailed Hawk, Dark-eyed Junco, Acorn Woodpecker, Song Sparrow, Red-shouldered Hawk, Ruby-crowned Kinglet, Bushtit
Mammals: Fox Squirrel, Beechey Ground Squirrel
Herps: N/A

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 Walked the site to assess weed growth and compile species list
0900 Biologist collected viable acorns on pavement and roads beneath on-site oaks
0915 Crew broke for break
0930 Distributed acorns in suitable areas of restoration site
1130 Crew broke for lunch

All day - Crew worked on the East side moving north from lower side slopes through DG-3 and lower part of DG-2

Additional Comments

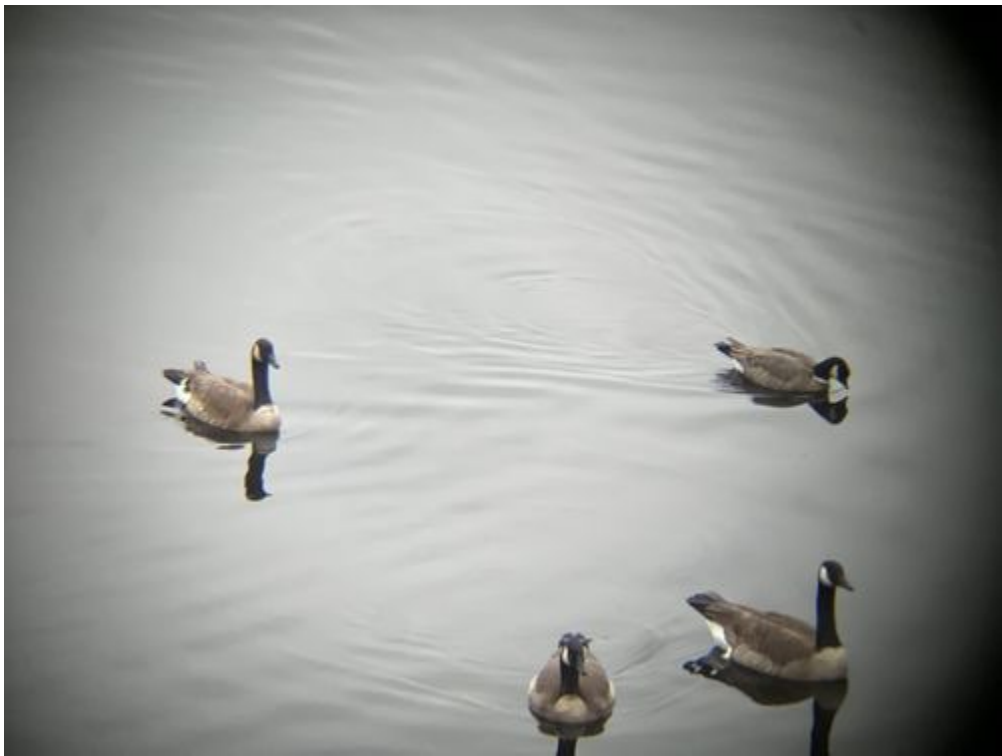
Light mist on and off throughout the day

Signature





Crew_weeding_side_slopes.jpg
-118.1742893888889 34.18578156388889



Cackling_goose_with_Canada_geese.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: February 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	100 %
End of Day	13:50	57 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal and ISHB box elder removal (day 1 of 3)
2. Hand tools
3. Nature's Image (~12)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

OATI CALT LEGO ANHU RSHA NOFL CASJ BEWR parrot sp. AMCR BLPH DEJU MODO SOSP BUSH RCKI
 YRWA HOFI SPTO KILL CANG ACWO CATH

Treefrog sp.

Fox squirrel, Western toad, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: arrived on site. Slight drizzle, but were given approval from county to work with light drizzle yesterday.

0645: walked to work site with Ed (DG-4/DG-4A approximately at 34.188982, -118.177480). Began pre-clearance sweep for nesting birds.

0732: crew began work, mostly pulling curly dock and poison hemlock. Relocated a western toad from the work area and asked crews to be aware for more.

0800: went to conduct pre-construction survey at ISHB box elders. Looked for nesting birds (only located one inactive nest on tree) and scoped crevices and exfoliating bark for roosting bats.

0851-0920: crew break. Gave okay for crew to begin removing small limbs below 6 feet from box elder while I monitored for wildlife.

0930: crew began removing small branches from the tree and surrounding area for better access to the infected tree.

1045-1145: lunch

1145: continued work on box elder. Discussed with crew the need to relocate woodrat middens that will be in the path of the fallen trees. Began relocating middens to another area and taking large branches/logs from midden to deposal pile since they came from the ISHB trees. Observed three woodrats (passively relocated) and a western toad (actively relocated).

1330: majority of the crew left. The remainder of crew had break.

1340: site cleanup. Will continue with box elder removal prep tomorrow with bulk of the tree removed friday

Additional Comments

N/A

Signature



Work_area_one_before_work.JPG
-118.17743055555556 34.18895277777777



Work_area_one_after_work.jpg



Box_elder_pre_removal.JPG

-118.17537222222222 34.19156388888886



Box_elder_during_removal.JPG
-118.17559722222222 34.19141111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	15:00	59 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trail
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Oak Titmouse, Spotted Towhee, House Finch, White-crowned Sparrow, California Towhee, Ruby-crowned Kinglet, Cassin's Kingbird, Nuttall's Woodpecker, Yellow-rumped Warbler, Killdeer, Common Raven, Song Sparrow, Red-shouldered Hawk, Bushtit, Cedar Waxwing, Blue-grey Gnatcatcher, Mallard, Cooper's Hawk, American Crow, Canada Goose, Ring-necked Duck, Great-blue Heron, Acorn Woodpecker, Black Phoebe, Anna's Hummingbird, California Scrub Jay, California Thrasher, American Kestrel, Mourning Dove, Northern Flicker, Wrentit, Great Egret, Allen's Hummingbird, Lesser Goldfinch

Mammals: Coyote, Beechey Ground Squirrel, Audubon's Cottontail

Herps: N/A

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked East side

0900 - Crew broke for break

1115 - Crew broke for lunch

1230 - Biologist noted multiple bird species appearing to pair up (Bushtit, California Thrasher), signaling nests may start to be made in the near future

1300 - Crew started aerating trail near Johnson Field

All day - Crew worked on the East side moving from the bottom trail-side of DG-2 up to DG-East Trail 4 before moving back down to Johnson Field

Additional Comments

Light rain on and off throughout the day. Crew has tilled/aerated many of the footpaths in DG-2 to promote growth over one heavily trodden paths

Signature





Dead_vegetation_invasives_and_trash_removed.jpg
-118.17182775 34.18994325



Crew_aerating_trail.jpg
-118.1719849444445 34.19207265

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: February 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	56 °F	0-3 MPH	100 %
End of Day	14:00	59 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Tree removal.
2. Chain saws, 2; hand tools, 7.
3. 10, Nature's Image, Ed and Raul.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, MODO, CALT, AMCR, CATH, SPTO, NOFL, RTHA, desert cottontail, California ground squirrel.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0645 Ed showed me to the places they plan to work. The biologist began clearing the area around the box elder removal they'll be working at first.

0700 The area was clear, and the crew alerted. They started work soon after.

0720 Rain began getting heavier and Raul had the crew wait until the rain lets up.

0805 The rain let up sufficiently and the crew began removing the box elder in DG-4. Focus: box elder. Tools/method: chain saws and handtools, mechanical and manual removal.

0900 Crew broke for first break.

0925 Crew returned from first break.

1050 Crew broke for lunch.

1145 Crew returned from lunch.

1300 Crew broke for second break.

1320 Crew returned from second break.

1350 Crew began to wrap up for the day.

1400 Crew has finished putting everything away and left for the day.

Additional Comments

N/A

Signature





tree_removal_start_facingW.jpg
-118.17529388888889 34.19145388888889



tree_removal_during_1_facingSW.jpg
-118.17527194444445 34.19146583333333



tree_removal_during_2_facingWSW.jpg
-118.17529388888889 34.19138777777778



tree_removal_end_facingW.jpg
-118.17531472222223 34.19141388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: February 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	7-9 MPH	100 %
End of Day	14:00	58 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCR, AMWI, ALHU, ANHU, BEWR, BGGN, BUSH, CALT, CASJ, CATH, CAQU, CANG, CAKI, CORA, COHA, GBHE, HOFI, KILL, LEGO, MODO, MALL, NOFL, NUWO, OATI, RSHA, RCPA, RCKI, SAPH, SPTO, SOSP, TUVU, WCSP, WREN, WOOD, YRWA
Mammals: California ground squirrel, fox squirrel
Reptiles: NA
Amphibians: NA
Invertebrates: honeybee, Argentine ant,

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew on site.
0650 Crew heads to work on east side of Arroyo Seco in Johnson Field.
0730 Crew member encounters decomposing coastal whiptail.
0758 Common raven with stick and partner fly into tree on top of the hill.
0848 Red-shouldered hawk eating in oak tree along DG East Trail.
0900 Crew takes break.
0915 Crew continues vegetation removal along edge DG-2 by the side slopes.
1020 Observed pine tree on top of hill outside of restoration area at about 45°, marked as potential hazard in fieldmaps.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-2 and tilling maintenance paths.
1300 Distressed California thrasher on site. Reported to Pasadena Wildlife Hotline and confirmed pick up at 15:18.
1330 Crew begins wrapping up work for the day.

Additional Comments

N/A

Signature

Amanda Hartline



JohnsonField_vegetation_removal_facingE.jpg
-118.17128601944445 34.19202569444444



JohnsonField_vegetation_removed_facingSE1.jpg
-118.17127001111112 34.19201736944444



ArroyoSeco_water_flowng_facingNW.jpg
-118.17173505555556 34.19255097222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: February 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	100 %
End of Day	13:00	63 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Box elder tree removal
2. Chainsaw, Machete, clippers
3. Nature's Image crew (Seven person crew)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO, CATH, COHA, SOSP, MALL, AMCR, GREG, CASJ, CANG, CALT, RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived onsite. Raining.

0635 Ed (foreman) shows me the box elder the crew has been working on cutting down and they plan on continuing removal today.

0700 The crew starts loading cart with smaller pieces.

0716 The crew starts loading haul truck with material.

0727 It begins to rain. The crew is waiting in the connex.

0740 The crew returns to cutting down the box elder

0842 The crew takes their first break.

1000 The crew returns to work after their break and are waiting out the rain.

1050 The crew breaks for lunch.

1145 The crew returns from lunch.

1250 The crew finished tree removal. The crew starts cleaning up area and loading haul truck with tree material to be hauled off.

1300 Left site.

Additional Comments

N/A

Signature





Start_facingNW.jpg



Seperate_from_cottonwood_facingSW.jpg



End_facingW.jpg



End_stump_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	43 °F	0-3 MPH	100 %
End of Day	15:00	61 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trails
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Cackling Goose, Canada Goose, Wood Duck, Northern Shoveler, American Wigeon, Mallard, Ring-necked Duck, Mourning Dove, Anna's Hummingbird, Killdeer, Double-crested Cormorant, Great Egret, Cooper's Hawk, Red-shouldered Hawk, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, Red-crowned Amazon, Black Phoebe, Say's Phoebe, Cassin's Kingbird, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Bushtit, Wrentit, Ruby-crowned Kinglet, Blue-grey Gnatcatcher, Bewick's Wren, European Starling, California Thrasher, Northern Mockingbird, Western Bluebird, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, Song Sparrow, California Towhee, Spotted Towhee, Orange-crowned Warbler, Yellow-rumped Warbler, Bufflehead, Red-tailed Hawk

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

Herps: Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked their way up DG-8 pulling weeds and clearing debris

Additional Comments

Signature





Horse_tracks_along_east_side_slopes.jpg
-118.1726461222223 34.1898409166666



Wood_ducks.JPG



Crew_weeding_DG8.jpg

-118.16986574166667 34.19471380555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: February 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	43 °F	0-3 MPH	20 %
End of Day	14:00	62 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hoes, machetes
3. Nature's Image (NI); eight person crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

ANHU, CANG, NUWO, HOFI, SPTO, SOSPO, AMCR, MALL, YRWA, OATI, CALT, BEWR, BGGN, BLPH, California ground squirrel, cottontail, COHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived onsite

0630 Ed (NI foreman) shows me area where box elder was cut last week. There's a few pieces of material to pick up but everything is loaded in the hall truck otherwise.

0640 Ed shows me other work area in DG-4 & DG-4A, approximately 34.1891717°N 118.1773193°W. Passion vine is in abundance here. I cleared the area.

0723 Five-person crew starts pulling. Two on irrigation maintenance.

0850 Crew breaks.

0920 Crew returns.

1310 Crew breaks. Extra crew leaves. Two crew members remain to clean site after break.

1345 Crew members start cleaning work area for the day

1400 Left site

Additional Comments

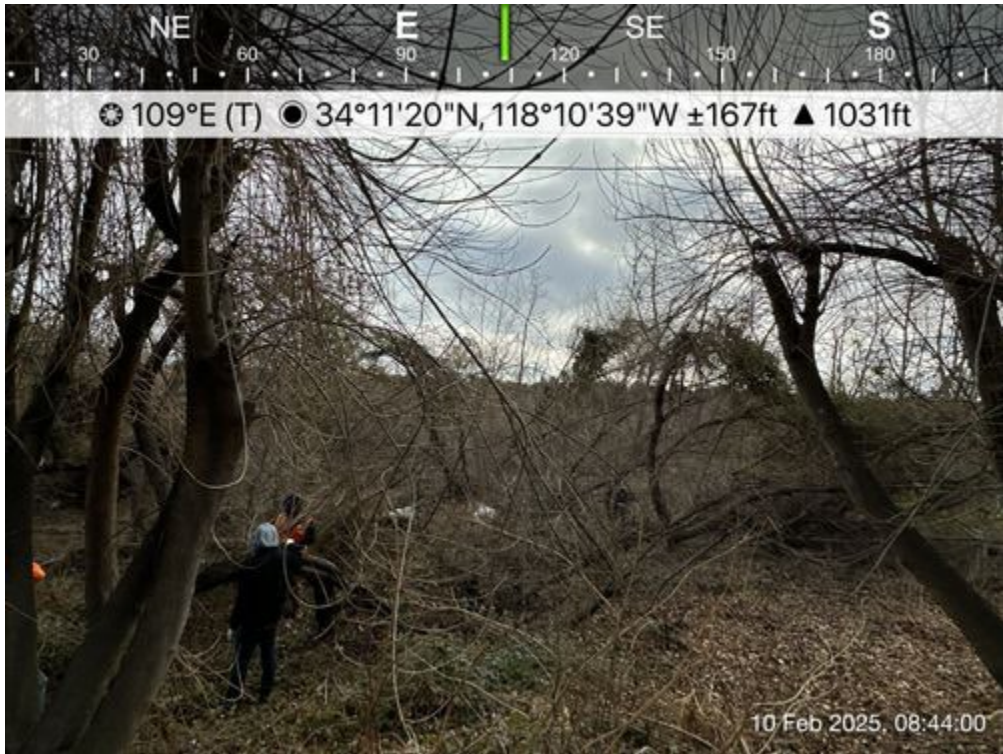
N/A

Signature





Start_facingW.jpg



Mid_facingE.jpg



End_of_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: February 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:18	45 °F	4-6 MPH	75 %
End of Day	14:17	61 °F	7-9 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing Himalayan blackberry and passionfruit; irrigation
2. Hand tools
3. Nature's Image crew of four

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RCPA KILL SPTO AMCR BEWR SOSP WREN NUWO HOFI OATI YRWA BLPH CANG WCSP CALT RSHA
California ground squirrel, desert cottontail, raccoon

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 checked in with Ed who showed me to the work area in DG-4 (34.189286°N 118.177377°W). Conducted a nesting bird survey of the work area.

0700 no nesting activity observed. Cleared crew to start working. Two people working on vegetation removal, two people working on irrigation. Monitored wildlife activity in the area and removal of Himalayan blackberry and passionfruit.

0845-0915 Crew's morning break, including time to and from cars.

1045-1135 Crew's lunch

1400 Crew started cleaning up. Headed back to vehicle.

Additional Comments

N/A

Signature





20250211_work_area_before.JPG
-118.17739722222223 34.18929722222216



photo_2-20250211_work_area_after.JPG
-118.177425 34.18929722222216

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	46 °F	0-3 MPH	100 %
End of Day	15:00	61 °F	10-12 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trails
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Cackling Goose, Canada Goose, Wood Duck, American Coot, American Wigeon, Mallard, Ring-necked Duck, Mourning Dove, Anna's Hummingbird, Killdeer, Ruddy Duck, Bufflehead, Blue-grey Gnatcatcher, White-crowned Sparrow, Song Sparrow, Wrentit, Cooper's Hawk, Red-tailed Hawk, Red-shouldered Hawk, Black Phoebe, California Towhee, Spotted Towhee, American Crow, Common Raven, European Starling, Acorn Woodpecker, Oak Titmouse, Lesser Goldfinch, Allen's Hummingbird, House Finch, California Thrasher, Bushtit, Western Bluebird, Northern Flicker, Nuttall's Woodpecker, Ruby-crowned Kinglet, California Scrub Jay, Northern Mockingbird, Cassin's Kingbird, Yellow-rumped Warbler, Turkey Vulture, Bewick's Wren, Dark-eyed Junco, Sharp-shinned Hawk, Northern Shoveler, Great Egret

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

Herps: Side-blotched Lizard, Western Fence Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked their way up DG-8 pulling weeds and clearing debris

Additional Comments

Signature





Crew_weeding.jpg

-118.16896408611112 34.19525866666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: February 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	44 °F	0-3 MPH	100 %
End of Day	14:45	49 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. 1 crew (10 people total).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: AMCR, CALT, ANHU, WCSP, NOMO, YRWA, SPTO, CORA, HOFI, GREG, BGGN, MODO, CASJ, RSHA, BLPH, BEWR, CAKI, NOFL, AMKE, COHA, RCAM, CATH, OATI, SOSP, KILL, CANG, AMWI, CACG, MALL, BUFF, RNDU, ACWO, AMCO, WISN

Amphibians: N/A

Reptiles: coastal whiptail

Mammals: Audubon's cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Convened with the Gothic landscape crew. Work will consist of weed removals along DG-8 working northward along the east perimeter trail.

0845-0920: Crew pauses work due to rain. Resumes work in DG-8.

1200: Gothic crew takes lunch break.

1230: Gothic crew resumes work.

1445: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Weed_removal_DG-8_facingS.jpg
-118.16860135833333 34.19644802777778



Post-weed_removal_DG-8_facingW.jpg
-118.16911553055556 34.195403694444444



Weed_removal_DG-8_facingE.jpg
-118.17037125833333 34.19822994444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: February 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	46 °F	0-3 MPH	100 %
End of Day	10:04	47 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Cabbo (Nature's Image), Several Perris crew members, Linda (Nature's Image) and two Devil's Gate crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CANG, BUSH, SOSP, AMCR, CAKI, ANHU, CALT, SPTO, NUWO, CASJ, RCKI, YRWA, KILL, HOFI, MALL, BUFF, NOSH, AMCO, Amazona sp., RSHA, NOFL

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site. Went and swept planned work area in DG-4. (34.189072°N 118.176616°W).

0700- Crew started work. They are removing pepperweed and hemlock.

0830- Crew paused work due to rain. Crew stated that they were going to see if they can start back up at 1030.

1000- Crew decided to not resume work for the day and are leaving the site for the day. Notified Carley that they are stopping work for the day.

Additional Comments

Raining on and off today in cells. Crew called off work for the rest of today.

Signature





DG-4_before_work_02122025.JPG
-118.17669166666667 34.18907777777776



Crew_starting_work_02122025.JPG
-118.17663055555556 34.18914722222222

North East Elevation

☉ 234°SW (T) LAT: 34.188903 LON: -118.176674 ±9ft ▲ 1030ft



Crew working

Devil's Gate
12 Feb 2025, 08:09:15

Crew_working_02122025.JPG

-118.17667222222222 34.18890277777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: February 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	0 %
End of Day	14:40	67 °F	4-6 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: AMCR, ALHU, ANHU, BEWR, BUSH, CALT, CASJ, CATH, CAQU, CANG, CORA, GREG, HOFI, KILL, LEGO, MODO, MALL, NUWO, OATI, RSHA, RTHA, RCPA, SPTO, TUVU, WCSP, YRWA

Mammals: coyote, desert cottontail, California ground squirrel

Reptiles: side-blotched lizard, western fence lizard

Amphibians: NA

Invertebrates: honeybee, Argentine ant, cochineal scale bug, dragonfly

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site. Observed coyote walking by drainage basins.
0645 Crew heads to work on east side of Arroyo Seco to the northern end of DG-1.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-1.
1022 Observed Anna's hummingbird mating display.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-1.
1330 Crew begins wrapping up work for the day.

Additional Comments

N/A

Signature





DG1_vegetation_removed_facingE1.jpg
-118.16803420000001 34.19885836111111



DG1_vegetation_removal_facingNW.jpg
-118.1680877888889 34.198854



DG1_vegetation_removed_facingW4.jpg
-118.16811418055556 34.19817983333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: February 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	48 °F	0-3 MPH	100 %
End of Day	13:28	63 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Linda (Nature's Image), two Devil's Gate Crew, Lalo (Nature's Image (Perris), several Perris Crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Honeybee, Vanessa sp., Treefrog sp., Western Fence Lizard, Western Toad, Common Side-Blotched Lizard CANG, AMCR, BEWR, ACWO, NUWO, BGGN, SOSP, CALT, Muscovy, ANHU, LESC, BLPH, RSHA, SPTO, CASJ, OATI, HOFI, Amazona sp., MALL, AMCO, CAQU, YRWA, NOFL, HOFI, ECDO, MODO, LEGO, CATH, CORA, CAKI, Swallow sp., RCKI

Coyote (Scat and tracks), California Ground Squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0624- Arrived on site. Went and swept planned work area in DG-4A and DG-4. (34.188844°N 118.176841°W)

0715- Crew started work in DG-4 and DG-4A. They are removing pepperweed and hemlock.

0845- Crew stopped for break.

0915- Linda had crew move to a new location north of current location. (DG-4 WOUS). (34.193049°N 118.172894°W).

1050- Crew stopped for lunch.

1140- Crew resumed work after lunch.

1306- Crew started to clean up for the day. They are done pulling weeds. Crew also stopped for break.

1330- Perris crew left for the day. Remainder of the crew is working on irrigation.

Additional Comments

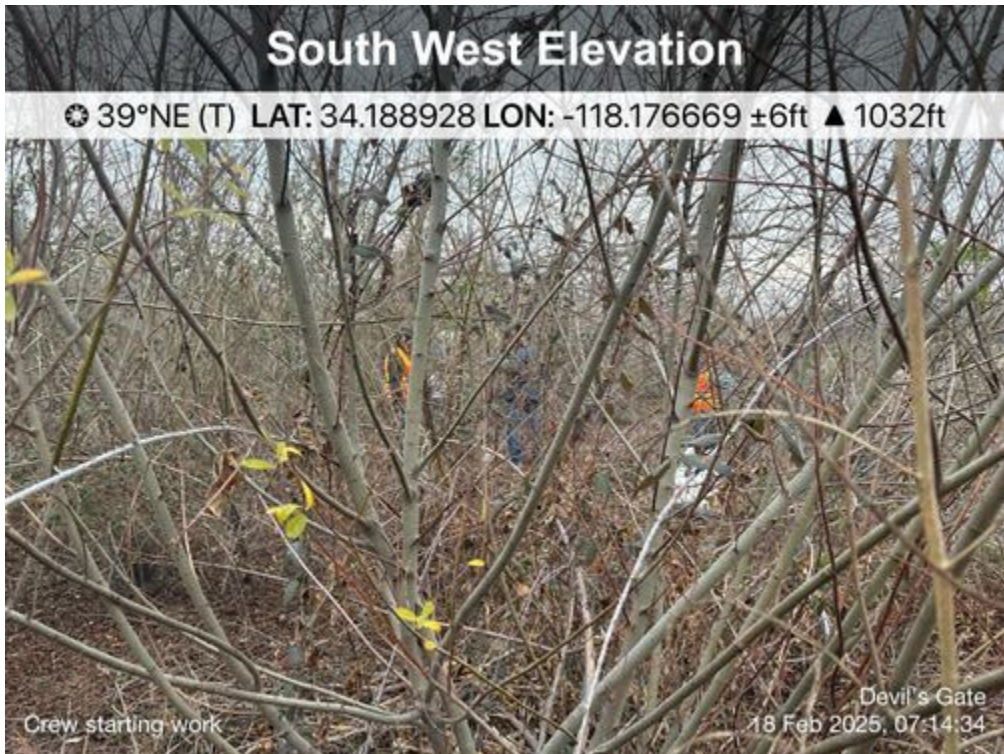
N/A

Signature

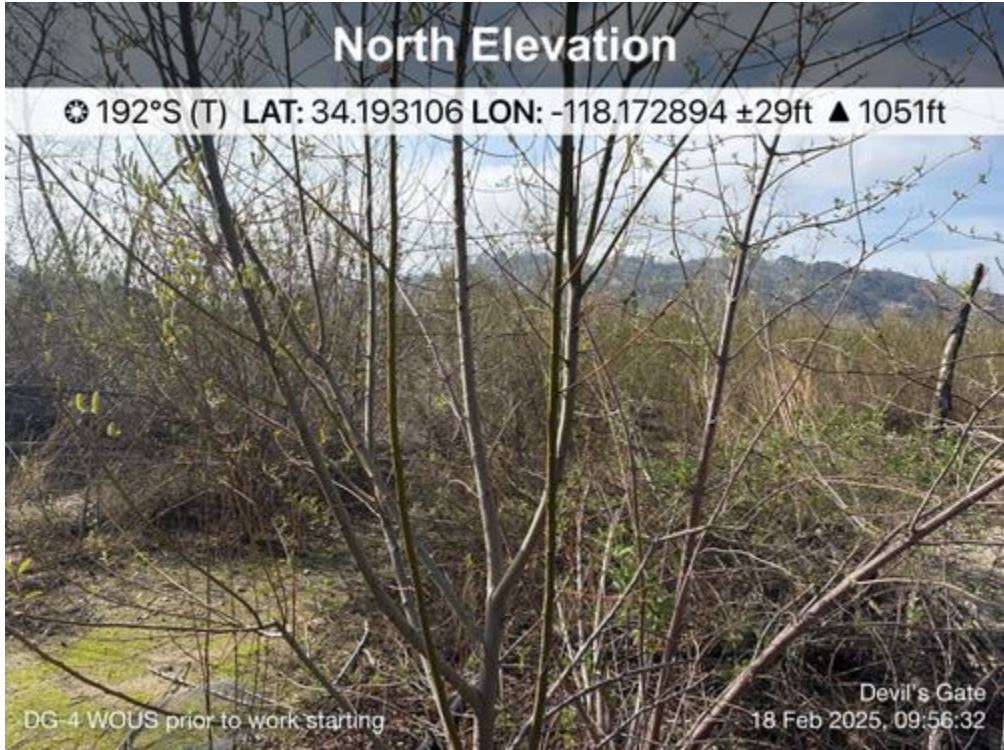




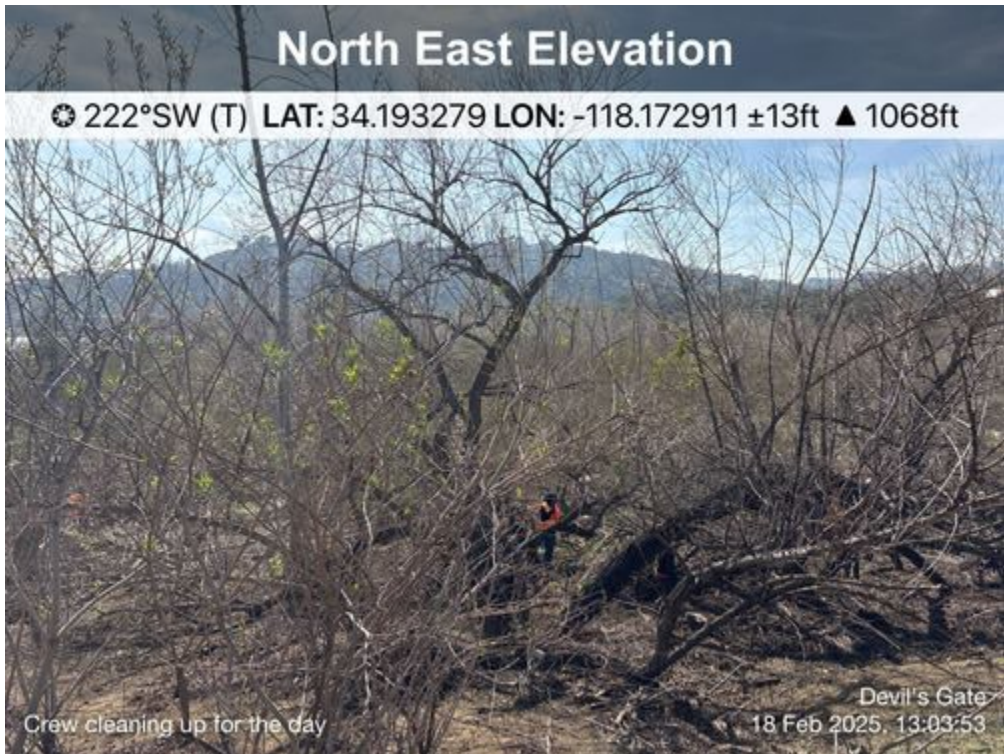
Work_area_prior_to_starting_work_02182025.JPG
-118.17686944444445 34.18879722222222



Crew_starting_work_02182025.JPG
-118.17666944444444 34.18892777777778



DG-4WOUS_prior_to_work_starting_02182025.JPG
-118.17289444444445 34.19310555555555



Crew_cleaning_up_02182025.JPG
-118.17291111111112 34.19327777777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: February 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	14:40	66 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCR, AMKE, ALHU, ANHU, BEWR, BUSH, CALT, CASJ, CATH, CANG, CAKI, CORA, COHA, GREG, HOFI, KILL, LEGO, MALL, MERL, NOFL, NRWS, NUWO, OATI, RSHA, RTHA, RCPA, RNDU, RCKI, SPTO, SOSP, WCSP, WREN, WODU, YRWA

Mammals: coyote, desert cottontail, California ground squirrel

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, Argentine ant

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site. Observed coyote walking by drainage basins.

0645 Crew heads to work on east side of Arroyo Seco in Johnson Field and DG-East Trail 1.

0735 Horse tracks and scat on the side slopes.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field.

1330 Crew begins wrapping up work for the day.

Additional Comments

N/A

Signature





ArroyoSeco_filled_with_water_facingSW.jpg
-118.17239486111112 34.191684680555554



SideSlopes_horse_tracks_and_scat_facingS.jpg
-118.1723831 34.191607722222216



DGEastTrail1_vegetation_removed_facingE.jpg
-118.1729419888889 34.18719213888888



JohnsonField_vegetation_removed_facingW4.jpg
-118.1712393805556 34.1913943888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: February 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	46 °F	0-3 MPH	0 %
End of Day	15:00	76 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weeding.
2. Seven, hand tools.
3. Seven, Nature's Image, Ed and Jose.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

MODO, BGGN, ACWO, CALT, CATH, BEWR, Amazonia sp., CANG, KILL, SPTO, California ground squirrel, ANHU, SOSP, CAQU, and CAKI.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0705 Raul introduced me to Jose, who will be taking over for now. Ed showed me to where they will be working in DG-4, DG-4A and DG-4 WOUS.

0720 Biologist began clearing the work area.

0730 Biologist finished clearing the work area in DG-4, DG-4A and DG-4 WOUS, alerted the crew and they began work shortly after. Focus: *Conium maculatum* (seedlings and skeletons) and *Brassica nigra*. Tools/method: Hula hoe and hand pulling.

0855 Crew broke for first break.

0925 Crew returned from first break

1055 Crew broke for lunch.

1140 Crew returned from lunch.

1315 Crew broke for second break.

1345 Crew returned from second break, and the crew from further away left for the day.

1440 Crew began wrapping up for the day.

1455 Crew finished putting everything away and is done for the day.

Additional Comments

Signature

Davidson



work_area_before_facingSE.jpg
-118.17318583333333 34.19326694444444



work_area_after_facingS.jpg
-118.1731647222223 34.1933177777777



second_work_area_before_facingN.jpg
-118.17270083333334 34.1928638888889



second_work_area_after_facingN.jpg
-118.172775 34.19290972222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	10 %
End of Day	15:00	71 °F	4-6 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trails
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Red-breasted Nuthatch, Cassin's Kingbird, Cackling Goose, Canada Goose, American Wigeon, Mallard, Ring-necked Duck, Lesser Scaup, Ruddy Duck, California Quail, Mourning Dove, Anna's Hummingbird, Allen's Hummingbird, American Coot, Killdeer, Great Egret, Turkey Vulture, Cooper's Hawk, Red-shouldered Hawk, Red-tailed Hawk, Belted Kingfisher, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, American Kestrel, Red-crowned Amazon, Black Phoebe, Say's Phoebe, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Bushtit, Wrenit, Ruby-crowned Kinglet, Blue-grey Gnatcatcher, Bewick's Wren, California Thrasher, Northern Mockingbird, Western Bluebird, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, Song Sparrow, California Towhee, Spotted Towhee, Yellow-rumped Warbler
Mammals: Audubon's Cottontail, Beechey Ground Squirrel
Herps: Western Toad, Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked their way down DG-2 pulling weeds and clearing debris

Additional Comments

Weeds are starting to sprout in greater number. East side is still relatively weed-free, with only a handful of *Lepidium* popping up along the main trail. West side is carpeted in many areas by *Lepidium* and *Conium* sprouts; will make a recommendation for the crew to pivot to the West side support the following week.

Signature





Lepidium&Conium_sprouts_W_side.jpg
-118.1745257777779 34.192301961111106



Erosion_along_toe_of_slope_E_side.jpg
-118.17241043055556 34.192032491666666



Berm_breach.jpg

-118.17100211111112 34.194284249999995



Lepidium_latifolium_taproot.jpg

-118.17231095555556 34.189360897222215

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	15 %
End of Day	15:00	72 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trails
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Northern Flicker, Acorn Woodpecker, Nuttall's Woodpecker, American Kestrel, California Towhee, Spotted Towhee, California Scrub Jay, White-crowned Sparrow, Killdeer, Yellow-rumped Warbler, Anna's Hummingbird, Black Phoebe, House Finch, Lesser Goldfinch, Red-crowned Amazon, American Crow, Canada Goose, Mallard, Great Egret, Ring-necked Duck, Cackling Goose, Cooper's Hawk, Bewick's Wren, Oak Titmouse, Dark-eyed Junco, Lesser Scaup, Northern Rough-winged Swallow, Cedar Waxwing, American Wigeon, Ruddy Duck, Song Sparrow, Common Raven, Bushtit, White-throated Swift, European Starling, Mourning Dove, Hutton's Vireo, California Quail, Northern Mockingbird, Western Bluebird, California Thrasher, Wrentit, Blue-grey Gnatcatcher, Red-shouldered Hawk, Red-tailed Hawk, Cassin's Kingbird

Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Coyote, Fox Squirrel

Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked their way down DG-2 pulling weeds and clearing debris

Additional Comments

Mutiple female Anna's Hummingbirds were seen collecting webbing along the Eastern main trail under the oaks at the toe of the upper slope. Despite attempting to track these birds, no nests have been found yet. Most of these nests being built appear to either be further up the slope well outside of the restoration area/road, or high in the oak canopy, outside of any reasonable impact concerns.

Signature





Crew_weeding_along_main_trail.jpg
-118.17261741666667 34.189210841666664



Overview_Johnson_Field_DG-2.jpg
-118.17076681666667 34.191116083333333



Leaning_willow_DG-2.jpg

-118.1718279722223 34.19041053888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: February 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	47 °F	0-3 MPH	5 %
End of Day	14:30	74 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. non-native vegetation removal
2. Hoes, rakes, machetes, pitch forks, line trimmer, weedwacker
3. Nature's Image, 11 person crew (Jose foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, CASJ, CALT, COHA, ANHU, MALL, GREG, cottontail, KILL, RCPA, LEGO, SPTO, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived onsite

0630 Jose (N.I. Foreman) showed me work area. ~ 34.1931601 N, 118.1722041 W. Within the side slope and DG-4.

0700 cleared area. nine people start pulling, two on irrigation.

0705 reminded Jose (foreman) to pick up all trash. Found piles of left over water bottles and tarps, made him aware of it.

0845 crew breaks

0930 crew returns

0935 Per Jose's request I cleared a new work area. ~ 34.1871736°N 118.1772818°W in DG-4

0950 area cleared. Crew starts working on clearing passion vine. Himalayan blackberry is also present in area

1045 crew breaks for lunch

1140 crew returns from lunch

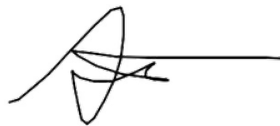
1334 extra crew leaves for day. Three person crew remaining pulling, two on irrigation

1330 left site

Additional Comments

N/A

Signature





Crew_working_along_side_slope.jpg



Second_area_facingS.jpg



Blackberry_removal_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	4-6 MPH	0 %
End of Day	14:00	74 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal; debris removal; aerating/tilling trails
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of 8 plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Cackling Goose, Canada Goose, American Wigeon, Mallard, Ring-necked Ducks, Lesser Scaup, Ruddy Duck, California Quail, Eurasian Collared-dove, Mourning Dove, White-throated Swift, Anna's Hummingbird, Allen's Hummingbird, American Coot, Killdeer, Great Egret, Turkey Vulture, Sharp-shinned Hawk, Cooper's Hawk, Red-shouldered Hawk, Red-tailed Hawk, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, American Kestrel, Red-crowned Amazon, Black Phoebe, Say's Phoebe, Cassin's Kingbird, Hutton's Vireo, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Bushtit, Wren, Ruby-crowned Kinglet, Bewick's Wren, European Starling, California Thrasher, Northern Mockingbird, Western Bluebird, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, Song Sparrow, California Towhee, Spotted Towhee, Yellow-rumped warble

Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Coyote

Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked their way up the side slopes pulling weeds and clearing debris

Additional Comments

Signature





Crew_weeding_sideslopes.jpg
-118.17290228888889 34.18869276388889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: February 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	50 °F	0-3 MPH	0 %
End of Day	14:35	76 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Chainsaw, hoes, shovels
3. Nature's Image crew (Jose foreman)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

RCPA, YRWA, CANG, DEJU, AMCR, SOSP, HOFI, BLPH, California ground squirrel, CASJ, CALT, ACWO, WCSP, OATI, BEWR, Western toad, COHA, RTHA, Western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived onsite

0640 Cleared area. Crew working in 34.1879092°N 118.1773854°W

0700 Eight-person crew on nonnative removal and two on irrigation work.

0713 Crew didn't have correct equipment to get blackberry bush. Main focus is now passion vine removal.

0730 I was made aware Jose (foreman) hadn't been WEAP trained

0740 Gave WEAP training to Jose.

0849 The crew breaks

0920 The crew returns

0932 Observed two OATI entering and exiting old woodpecker hole several times. Marked as potential nest in field maps as "OATI_01"

1055 The crew breaks for lunch

1150 The crew returns

1304 Extra crews leave

1355 Jose shows me area to potentially hit Monday. He plans on moving north from where they started this morning and moving through all mitigation areas.

1415 The crew finished for the day

1435 Left the site

Additional Comments

N/A

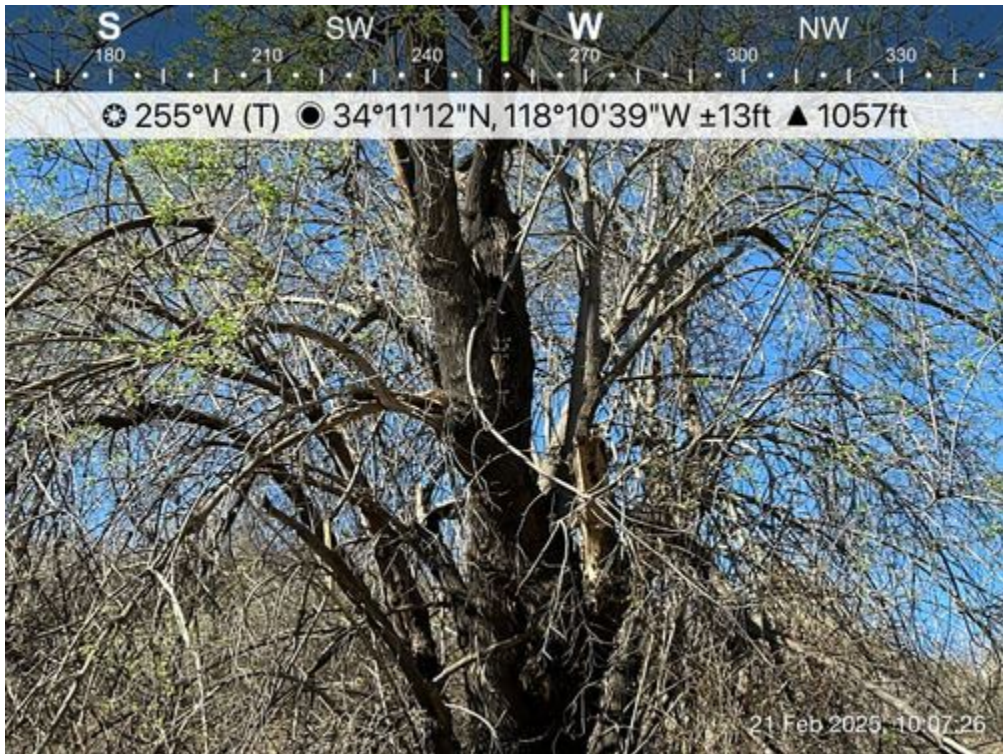
Signature

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

Work_area_before_work_began.jpg



Work_area_facingNW.jpg



Potential_nest_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: February 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	15 %
End of Day	15:00	73 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Kareem as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST WBNU BTPI RCAM COYE CATH RSHA MALL RNDU

Reptiles: western fence lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins weeding and debris cleanup work in DG-4 and DG-4C with hand tools. Main target species include seedlings of erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-4 and DG-4C.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-4 and DG-4C.

1500: Crew stops work for the day.

Additional Comments

Photo 2: Invasive_removal_DG-4C_facingNE

Signature





Invasive_removal_DG-4_facingN.jpg



Invasive_removal_DG-4C_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: February 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	56 °F	0-3 MPH	0 %
End of Day	14:20	76 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants
2. Hand tools
3. Nature's Image crew, five on vegetation removal, two on irrigation

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

HOFI CALT CASJ AMCR SPTO WREN SOSP RCPA LEGO ANHU BLPH KILL YRWA CANG OATI BEWR BUSH
WCSP CAQU WEBL ACWO RSHA DEJU
California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived on site.

0630 Jose showed me to the work area in DG-4 and 4A (34.188971°N 118.177329°W). Started nesting bird survey.

0700 No nesting bird activity observed in the work area. Cleared crew to start working. Monitored wildlife activity in the area while crew removed perennial pepperweed.

0845-0915 Crew's morning break, including time to and from cars

1100-1200 Lunch

1410 Crew started cleaning up for the day. Headed back to my vehicle and left site.

Additional Comments

N/A

Signature





photo_1-20250224_work_area_before.JPG
-118.17731111111111 34.18895555555555



photo_2-20250224_work_area_after.JPG
-118.17731388888889 34.18896666666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: February 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	54 °F	0-3 MPH	0 %
End of Day	14:25	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration/pulling weeds
2. Hand pulling and hand tools
3. Jose (Nature's Image) 5 crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Honeybee, Western Eyed Sphinx, Dragonfly sp., Red Admiral Western Fence Lizard, Common Side-Blotched, Western Toad LEGO, ACWO, NOFL, NUWO, CAQU, OATI, CANG, CALT, MODO, AMCR, BEWR, SPTO, CASJ, RCKI, SOSP, RSHA, Amazona sp., YRWA, HUVI, BUSH, ANHU, CAKI, BLPH, WCSP, MALL, LESC, WTSW, CORA, KILL, CATH, SAPH
Desert Cottontail, Coyote (scat), California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0625- Arrived on site. Went and swept planned work area in DG-4 (34.189362°N 118.176701°W). They plan on working in this patch towards the basin.
0705- Crew started work. They are removing pepperweed and hemlock.
0900- Crew stopped for break.
0930- Crew resumed work after break.
1100- Crew stopped for lunch.
1140- Crew resumed work after lunch.
1300- Crew stopped for break.
1330- Crew resumed work after break.
1345- Perris crew left for the day. Rest of crew is still working on removing weeds.
1414- Crew finished pulling for the day. They are cleaning up the area. They plan on picking up work around here tomorrow (34.1898771, -118.1761001).

Additional Comments

N/A

Signature





DG-4_prior_to_work_starting_02252025.JPG
-118.17663055555556 34.1893861111111105



Crew_starting_work_02252025.JPG
-118.17691944444445 34.189313888888888



Crew_working_02252025.JPG
-118.17665833333334 34.18918055555555



Crew_cleaning_up_for_the_day_02252025.JPG
-118.17610277777779 34.18961666666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: February 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	20 %
End of Day	15:00	75 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Kareem as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA WBNU BTPI RCAM COYE CATH RSHA CAGO MALL RNDU DCCO

Reptiles: western fence lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in DG-4, DG-4C, and DG-W-2 with hand tools. Main target species include seedlings of erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-4, DG-4C, and DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-4, DG-4C, and DG-W-2.

1500: Crew stops work for the day.

Additional Comments

Photo 1 - Invasive_removal_DG-4C_facingE Photo 2 - Invasive_removal_DG-W-2_facingE

Signature





Invasive_removal_DG-4C_facingE.jpg



Invasive_removal_DG-W-2_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: February 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	0 %
End of Day	14:20	93 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative removal within southeastern portions of DG-4 and DG-4A near the EMA. Target species include but are not limited to: *Hirschfeldia incana*, *Lepidium latifolium*, *Cardamine hirsuta*, and *Conium maculatum*. Irrigation work was performed by two workers.
2. Hand tools (hula hoes, takes and shovels).
3. Natures Image crew of eight including Jose Nava (foreman).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

LEGO, ANHU, RSHA, RCPA, CANG, SPTO, HOFI, SOSP, DOWO, ACWO, RCKI, CALT, RTHA, MALL, BGGN, KILL, GREG, NOFL

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrived on site. Jose Nava states a crew of six will be conducting nonnative removal within the southeastern portion of DG-4 and DG-4A (work area).

0640-0655: Conducted a pre-activity sweep of the work area. No biological issues observed.

0700: Crew arrives at work area and begins working.

0715: Identified and showed the crew *Cardamine hirsuta*. Discussed placing tarp around the plant while removing due to plants high seed dispersal.

0850-0928: Break. Time includes walking to and from the work area.

1006: Crew continues to conduct nonnative removal within DG-4A.

1050-1145: Lunch.

1326-1345: Break.

1420: Done for the day.

Additional Comments

N/A

Signature





Before_work_started.jpg



During_work.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	4-6 MPH	0 %
End of Day	15:00	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Blue-grey Gnatcatcher, Cackling Goose, Canada Goose, American Wigeon, Mallard, Ring-necked Duck, Lesser Scaup, Ruddy Duck, California Quail, Mourning Dove, White-throated Swift, Anna's Hummingbird, Allen's Hummingbird, American Coot, Killdeer, Double-crested Cormorant, Great Egret, Great Blue Heron, Turkey Vulture, Cooper's Hawk, Red-tailed Hawk, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, Red-crowned Amazon, Black Phoebe, Say's Phoebe, Cassin's Kingbird, Hutton's Vireo, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Bushtit, Wrentit, Ruby-crowned Kinglet, White-breasted Nuthatch, Bewick's Wren, European Starling, California Thrasher, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, Song Sparrow, California Towhee, Spotted Towhee, Yellow-rumped Warbler
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Fox Squirrel
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0830 - Observed courtship behavior from Cassin's Kingbird pair in willow adjacent to E side parking area. No nesting behavior observed.

0900 - Crew broke for break

1100 - Crew broke for lunch

1245 - Discovered a dead crow in one of the willows along the DG-2 trail. Ecorp lead Lauren was notified and the crew (working on the opposite side this week) was notified and instructed not to touch it if they came across it. Hazard point was dropped in the field maps. Death appears not to be Project related.

All day - Crew worked along the north slopes of DG-4 pulling recent weed sprouts

Additional Comments

Signature





Crew_weeding_DG-4_north.jpg
-118.1737177222222 34.19402788888888



Hemlock_sapling.jpg
-118.17200609722222 34.19089598888888



Dead_crow.jpg

-118.1720775555556 34.19070518055554

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: February 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	0 %
End of Day	14:20	80 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of seven. Jose supervising

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Coyote, western fence lizard, California ground squirrel, western toad, desert cottontail, western velvety tree ant (*Liometopum occidentale*), SPTO AMCR ACWO CAKI CALT LEGO RCPA CANG SOSP OATI RSHA CORA NOFL HOFI BEWR ANHU BGGN YRWA BUSH CATH MODO CASJ GREG MALL TUVU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0617 Arrived on site

0630 Jose showed me the work area: southeast DG4A (34.1898660, -118.1758285) and working northwards. Began pre-clearance sweep of area: woodrat midden.

0650 Crew arrived at work and began clearing non-native vegetation including perennial pepperweed (*Lepidium latifolium*) and poison hemlock (*Conium maculatum*).

0900-0930 Crew on break

0930 Crew pulling non-native vegetation

1050-1150 Crew on lunch

1150 Crew pulling non-native vegetation

1315-1340 Crew on break

1340 Crew pulling non-native vegetation

1415 Crew began clean-up of the work area and moved to conex

1420 Left site

Additional Comments

Signature





DG4A_vegetation_clearing_before_022725.jpg



DG4A_vegetation_clearing_after_022725.JPG
-118.17574166666667 34.18989444444444



DG4_vegetation_clearing_before_022725.JPG
-118.17574444444445 34.1902611111111106



DG4_vegetation_clearing_after_022725.JPG
-118.175825 34.190147222222215

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	4-6 MPH	25 %
End of Day	15:00	81 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Mallard, Ring-necked Duck, Lesser Scaup, Ruddy Duck, California Quail, Eurasian Collared-dove, Mourning Dove, White-throated Swift, Anna's Hummingbird, Allen's Hummingbird, Killdeer, Great Egret, Turkey Vulture, Cooper's Hawk, Red-shouldered Hawk, Red-tailed Hawk, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, American Kestrel, Red-crowned Amazon, Black Phoebe, Say's Phoebe, Cassin's Kingbird, Hutton's Vireo, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Bushtit, Wrentit, Ruby-crowned Kinglet, White-breasted Nuthatch, Blue-gray Gnatcatcher, Canyon Wren, Bewick's Wren, European Starling, California Thrasher, Northern Mockingbird, Western Bluebird, American Robin, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, Song Sparrow, California Towhee, Spotted Towhee, OCWA, YRWA

Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Fox Squirrel, Coyote

Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 - Biologist cleared area immediately surrounding the day's work location

0700 - Biologist walked both sides of the site looking for nesting birds and compiling species list

0900 - Crew broke for break

1100 - Crew broke for lunch

1400 - Crew notified biologist of a dead bird (House Finch) found under a bush in DG-4 near the work area (approx 34.1936687, -118.1733012). Bird appeared normal physically, and the bird likely died as a result of illness not Project activities.

All day - Crew worked along the north slopes of DG-4 pulling recent weed sprouts

Additional Comments

Signature



Crew-weeding-DG4.jpg
-118.173125 34.19343702777776



Dead_HOFI.jpg

-118.17326725000001 34.19369106944444



Location_of_dead_HOFI.jpg

-118.17326175000001 34.19367243055555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: February 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	0-3 MPH	35 %
End of Day	14:26	67 °F	0-3 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. Nature's Image (Jose, Ed, Linda, Tatiana)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BEWR ANHU CANG parrot sp. SOSP CALT LEGO AMCR AMRO CORA SPTO BLPH NUWO OATI NOFL CASJ
KILL YRWA MALL BUSH NRWS HOFI GREG GBHE MODO RTHA COHA ACWO WCSP CAKI
California ground squirrel Western fence lizard
Lorquin's admiral
Treefrog sp.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: arrived on site. Met Jose who walked me to the work area (DG-4 sheetflow/DG-4). Conducted nesting bird sweep.
0659: crew began work pulling poison hemlock, pepper weed, some passionflower vines, and hairy bittercrest.
0850-0920: break
1055-1140: lunch
1315-1340: break
1410: site cleanup, crew heading back to conex for end of day. On Monday, the crew will be working in the same area and continuing north. No nesting birds were observed during monitoring.

Additional Comments

N/A

Signature





Work_area_before_work_started.JPG
-118.17606388888889 34.18968611111111



Work_area_after.JPG
-118.17606111111111 34.18970277777775



Second_work_area.JPG
-118.17594166666667 34.19005555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: February 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	4-6 MPH	40 %
End of Day	14:00	68 °F	7-9 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Song Sparrow, Bewick's Wren, American Robin, American Crow, Common Raven, California Thrasher, California Scrub Jay, Red-crowned Amazon, Blue-gray Gnatcatcher, California Towhee, Spotted Towhee, Northern Mockingbird, Nuttall's Woodpecker, Acorn Woodpecker, Black Phoebe, Great Egret, Mallard, Ring-necked Duck, Northern Rough-winged Swallow, Canada Goose, Killdeer, White-crowned Sparrow, Western Bluebird, Dark-eyed Junco, Red-tailed Hawk, Cassin's Kingbird, Ruddy Duck, American Coot, Say's Phoebe, California Quail, Bushtit, Oak Titmouse, Northern Flicker, Yellow-rumped Warbler, Lesser Goldfinch, Anna's Hummingbird
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Fox Squirrel
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 - Biologist cleared area immediately surrounding the day's work location
0730 - Biologist walked both sides of the site looking for nesting birds and compiling species list
0900 - Crew broke for break
1100 - Crew broke for lunch

All day - Crew worked along the north slopes of DG-4 pulling recent weed sprouts

Additional Comments

Signature





Previous_seasons_hemlock_and_new_sprouts.jpg
-118.1733260555556 34.19276891666665

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: March 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	43 °F	0-3 MPH	0 %
End of Day	14:19	62 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), several crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Honeybee, Western Toad, Western Fence Lizard CALT, ACWO, NOFL, AMCR, SOSP, HUVI, HOFI, LEGO, AMRO, NUWO, MODO, Amazona sp., WBNU, ANHU, SPTO, COHA, CAQU, CATH, CASJ, KILL, CORA, CANG, RSHA, OATI, Swallow sp., CAKI, BLPH, MALL
California Ground Squirrel, Coyote (Tracks)

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site. Went and swept planned work area in DG-4 (34.190277°N 118.176090°W). They plan on starting here and work their way north.

0655- Crew started work. They are removing pepperweed and hemlock.

0900- Crew stopped for break.

0930- Crew resumed work after break.

1100- Crew stopped for lunch.

1145- Crew resumed work after lunch.

1150- Cole from ICF stopped by. He mentioned that he observed a group of women with horses and loppers cutting down vegetation in the restoration area along the trail in the basin. He managed to stop them but they left. Cole has notes and photos of the damage in his log.

1320- Crew stopped for break. Perris crew is leaving after the break.

1345- Crew resumed work after break.

1415- Crew is finished pulling weeds for the day. They are cleaning up and are planning on starting in the same area for tomorrow. (34.1904115, -118.1754936)

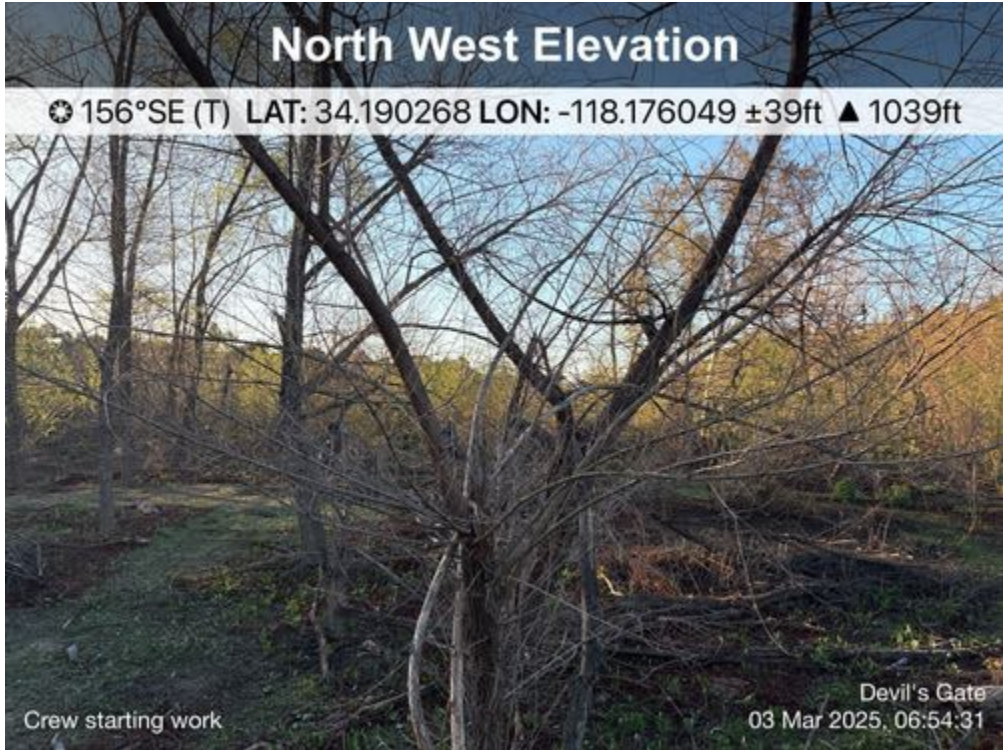
Additional Comments

N/A

Signature



DG-4_prior_to_work_starting_03032025.JPG
-118.17606111111111 34.19027777777777



Crew_starting_work_03032025.JPG
-118.17604722222222 34.19026944444444



Crew_working_03032025.JPG
-118.17575555555555 34.19023055555555

East Elevation

☉ 270°W (T) LAT: 34.190321 LON: -118.175552 ±36ft ▲ 1034ft



Crew cleaning up for the day

Devil's Gate
03 Mar 2025, 14:13:54

Crew_cleaning_up_03032025.JPG

-118.1755527777778 34.1903222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	43 °F	0-3 MPH	10 %
End of Day	15:00	62 °F	10-12 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Robin, Lesser Goldfinch, California Towhee, Spotted Towhee, California Scrub Jay, Acorn Woodpecker, Northern Flicker, Nuttall's Woodpecker, Bewick's Wren, Red-crowned Amazon, Common Raven, Anna's Hummingbird, American Crow, Blue-gray Gnatcatcher, Mourning Dove, White-crowned Sparrow, Western Bluebird, California Thrasher, House Finch, Turkey Vulture, European Starling, Red-tailed Hawk, Cassin's Kingbird, Canada Goose, Ring-necked Duck, Mallard, Ruddy Duck, Northern Rough-winged Swallow, Song Sparrow, Hutton's Vireo, Dark-eyed Junco, Bushtit, Yellow-rumped Warbler, Red-shouldered Hawk, Oak Titmouse
Mammals: Beechey Ground Squirrel, Audubon's Cottontail, Coyote
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 - Biologist cleared area immediately surrounding the day's work location

0900 - Crew broke for break

1000 - Biologist walked both sides of the site looking for nesting birds and compiling species list

1045 - Biologist was on east side slopes and observed three women (1 on a horse) trimming low branches (clearly coming equipped to do so, with gloves and large loppers) from the willows and shrubs along the west side slopes. Biologist asked them to stop and informed them they were in a restoration area, with all three promptly leaving/not engaging in discussion.

1115 - Crew broke for lunch

1200 - Information on the trimming was relayed to ECORP biologist Sam, who said he would pass the information along to his crew foreman and PM

All day - Crew worked along the north slopes of DG-4 pulling recent weed sprouts

Additional Comments

Horseprints have previously been noted on the East side through the hydroseeded areas (resulting in stomped seedlings); however no clearly trimmed vegetation was noted until now. The people were equipped with large loppers and gloves, and given the immediate response to turn tail and leave, were well aware they were not supposed to be trimming. The crew and other ICF biologists were made aware of this situation and advised to keep an eye out for any further disturbance, as such behavior can clearly severely damage areas such as the side slopes that are still early in growth.

Signature

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

Native_annuals_sprouting_E_side_slopes.jpg
-118.17259941666667 34.19114686111111



Horse_trimming_crew.JPG



Horse_trimming_crew(2).JPG



Some_of_the_cut_willow_branches.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: March 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	90 %
End of Day	15:30	68 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Kareem as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA WBNU BTPI RCAM COYE CATH RSHA CAGO MALL

Reptiles: western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in DG-W-2 with hand tools. Main target species include seedlings of erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-W-2.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-W-2_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: March 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	46 °F	0-3 MPH	100 %
End of Day	14:30	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal.
2. Eight hand tools.
3. Eight, Nature's Image, Jose.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, SPTO, SOSF, CANG, AMCR, LEGO, ANHU, Amazonia sp., ACWO, CALT, KILL, MALL, SAYS, WTSW, California ground squirrel, and CAKI.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite

0630 Jose showed me to their work areas in DG-4A.

0640 I began clearing the work areas.

0655 I alerted the crew the areas were clear and they began work shortly after. Focus: *Conium maculatum*, *Brassica nigra*, and *Lepidium latifolium*. Method/tools: handpulling and handtools.

0710 I performed a WEAP for 3 workers new to the site, and they signed the log sheet.

0855 Crew broke for first break.

0925 Crew returned from first break.

1055 Crew broke for lunch.

1140 Crew returned from lunch.

1325 Crew broke for second break, and the crew from Perris left shortly after.

1345 Crew returned from second break.

1415 Crew began wrapping up for the day.

1425 Crew finished putting everything away and left for the day.

Additional Comments

N/A

Signature





work_area_1_start_facingNW.jpg
-118.1752997222222 34.19045388888888



work_area_1_end_facingW.jpg
-118.17532888888889 34.190463888888885



work_area_2_start_facingSE.jpg
-118.1752027777778 34.19056694444444



work_area_2_zoomed_out_end_facingSE.jpg
-118.1752088888889 34.1906938888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: March 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	75 %
End of Day	13:30	56 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Kareem as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA WBNU BTPI RCAM COYE CATH RSHA CAGO MALL RNDU DCCO

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in DG-W-2 with hand tools. Main target species include seedlings of erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-W-2.

1330: Crew stops work for the day.

Additional Comments

Photo name - Invasive_removal_DG-W-2_facingE Crews finishes work early due to heavy rains.

Signature





Invasive_removal_DG-W-2_facingE .jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: March 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	90 %
End of Day	13:15	54 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of 10. Jose supervising

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

coyote, California ground squirrel, western toad, pacific tree frog
AMCR AMRO SPTO ACWO MODO LEGO CAKI BUSH CALT CASJ RCPA ANHU CANG SOSP KILL MALL COHA
GREG AMCO YRWA CATH BLPH RCKI CORA WCSP SAPH BEWR RSHA WEBL NOFL

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0610 Arrived on site
0640 Jose showed me to work area: boulder area (34.190726°N 118.175111°W) working westward. Pre-clearance sweep of area.
0700 Crew entered the area and began working. Mainly pulling *Lepidium latifolium* resprouts.
0850 Crew on break
0935 Crew pulling weeds
1048 Crew on lunch
1150 Crew pulling weeds
1230 Raining. Crew stopping work but plan to wait out the rain. Crew cleaning up work area and returning to conex.
1250 Spoke with PM about rain. Was informed that crew should end work for the day. Passed on word to Jose who said he would call Raul to confirm.
1300 Crew clearing staging area in preparation to leave.
1315 Left site

Additional Comments

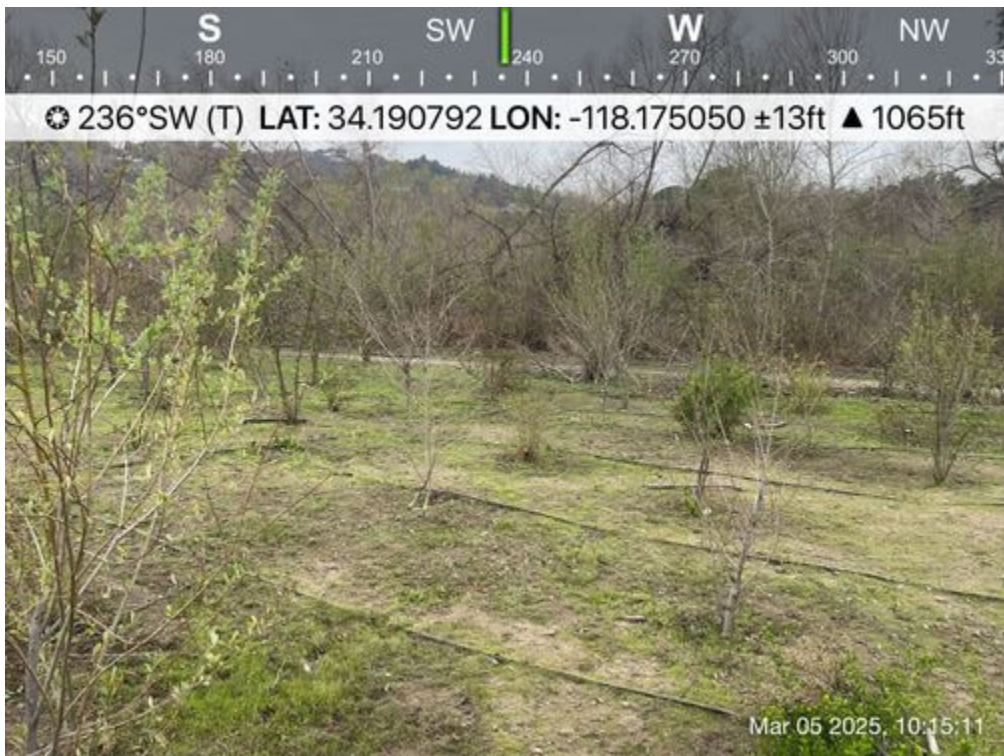
Stopped work early due to rain

Signature





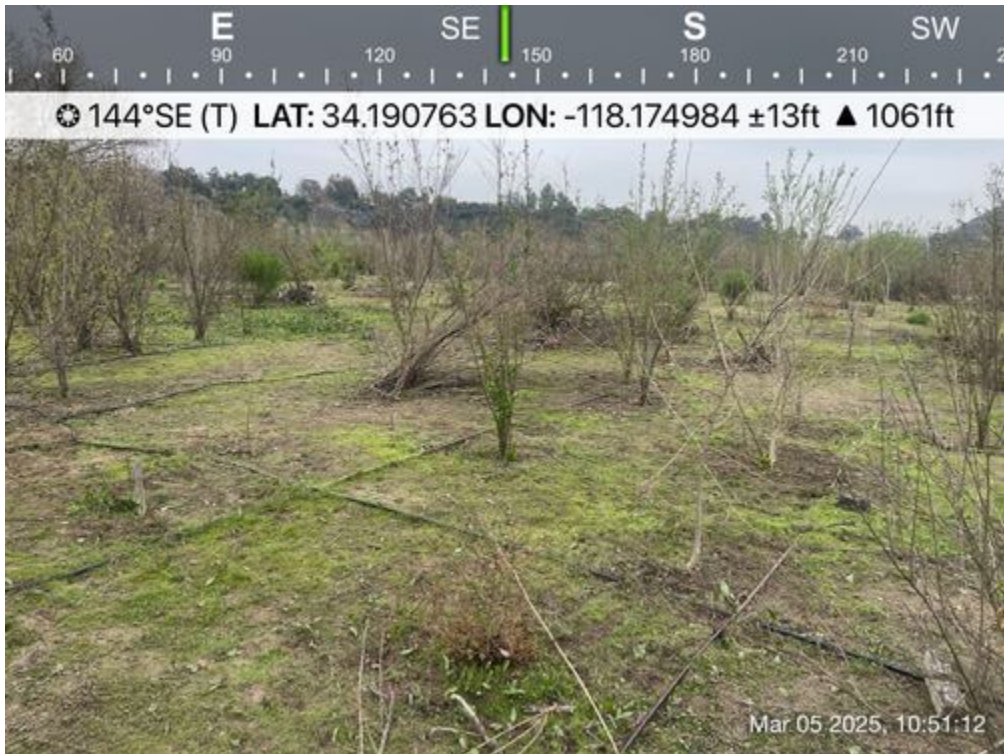
DG4A_area1_vegetation_clearing_before_20250305.JPG
-118.1750527777778 34.190774999999995



DG4A_area1_vegetation_clearing_after_20250305.JPG
-118.17505 34.190791666666666



DG4A_area2_vegetation_clearing_before_20250305.JPG
-118.17498611111111 34.190749999999994



DG4A_area2_vegetation_clearing_after_20250305.JPG
-118.17498611111111 34.19076388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: March 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:31	37 °F	0-3 MPH	0 %
End of Day	13:55	59 °F	4-6 MPH	75 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (10 people total).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: CANG, SOSP, AMCR, NOFL, CATH, CAKI, ACWO, CASJ, RCAM, ANHU, BEWR, CALT, SPTO, RCKI, BGGN, LEGO, YRWA, HOFI, COHA, GREG, KILL, TUVU, NUWO, MODO, BUSH, WCSP, RSHA, OATI, MALL, RNDU, RUDU, AMWI, CORA, LISP, AMCO, HUVI, RTHA, NRWS, ECDO, AMKE

Amphibians: western toad

Reptiles: alligator lizard

Mammals: Audubon's cottontail, California ground squirrel, fox squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: Convened with the Gothic landscape crew. Work will consist of weed removals on the west side of DG through the mining pit area. Crew works northward into DG-4 and throughout DG-W-2 for remainder of day.

1200: Gothic crew takes lunch break.

1230: Gothic crew resumes work.

1345: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Weed_removal_DG-W-2_facingE.jpg
-118.17432991666666 34.19261925



Post-weed_removal_DG-W-2_facingN.jpg
-118.17378262222223 34.19301515555555



Post-weed_removal_DG-4_facingW.jpg
-118.17356808333334 34.193569777777775



Removed_weeds_DG-4_facingS.jpg
-118.17409067777778 34.19325981944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: March 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	42 °F	0-3 MPH	0 %
End of Day	14:30	59 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing-lepidium latifolium
2. Shovels (9)
3. Nature's Image, Jose, Ed, Tatiana, Linda

Did you observe any special-status species? Yes No

Northern Harrier

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO ANHU CALT CANG CASJ AMCR parrot spp HOFI LEGO CORA CATH SOSP SAPH KILL MALL ACWO
GREG RSHA NOFL WEKI TUVU NUWO BLPH Swallow spp NOHA
California ground squirrel
Western fence lizard
Western honey bee, Beetle spp, Spider spp

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0635: Met with crew and swept work area. Jose said there were no new workers today so no WEAP was given.
0700: Crew began removing *Lepidium latifolium* with hand tools (shovels, etc). They worked on NW side of trail and along slope of reservoir. Linda and Tatiana working on irrigation.
0900-0925: Break
0925: Resumed work on slope
1100-1135: Lunch
1135: Resumed work on slope
1220: A crew member handed me a western fence lizard with a partially severed tail. They were hand pulling at the time without tools and said they had found it that way. I told them if they find an animal to let me know and I will come over to relocate it if handling is necessary. I moved the lizard away from the work area.
1305: Break for crew that stayed, rest of the crew left.
1320: Work resumed on the slope with just Ed, Jose, and Tatiana.
1430: Crew wrapped up and we all left the site.

Additional Comments

No nests observed. No LBVI observed.

Signature





Crew-working-on-slope.JPG
-118.17516111111111 34.18997222222222



Injured-western-fence-lizard-relocated.JPG
-118.1750444444445 34.1898527777777



Slope-area1-before.JPG

-118.1750277777779 34.18990555555555



Slope-area1-after.JPG

-118.17504444444445 34.18991388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: March 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:17	49 °F	0-3 MPH	0 %
End of Day	14:29	69 °F	7-9 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants, irrigation
2. Hand tools
3. Nature's Image crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western fence lizard, side-blotched lizard
MALL KILL SOSP CANG COHA AMCR CALT SPTO ANHU HOFI CASJ ACWO
California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived on site.
0630 checked in with Jose (foreman), who showed me to the work area in DG-4 and the side slopes (34.189866°N 118.175302°W). Started nesting bird survey.
0700 no nesting activity observed in the work area. Cleared crew to start working. Monitored wildlife activity in the area.
0845-0915 crew's morning break, including time to and from cars
1045-1145 lunch
1415 crew started cleaning up for the day. Headed back to my vehicle.
1430 left site.

Additional Comments

N/A

Signature





WorkAreaBefore.JPG
-118.17530555555555 34.189880555555554



WorkAreaEOD.JPG
-118.17522777777778 34.189886111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	4-6 MPH	0 %
End of Day	14:40	69 °F	10-12 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, chicken wire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, AMCR, AMRO, ANHU, BTPI, BEWR, BGGN, BUSH, CASJ, CATH, CALT, CANG, CAKI, CORA, COHA, DOWO, EUCD, GBHE, LEGO, MODO, OATI, RCPA, RSHA, RCKI, SOSF, SPTO, Swallow sp., YRWA,
Mammals: desert cottontail, California ground squirrel
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: western honeybee

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew arrived on site.
0645 Crew begins vegetation removal west side of Arroyo Seco DG-4 and DG-W-2 targeting poison hemlock and tall whitetop.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-4 and DG-W-2.
1154 Observed western fence lizard jump onto branch and catch a flying insect.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-W-2.
1350 Observed decomposing California ground squirrel.
1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature





DG4_pre_vegetation_removal_facingE.jpg
-118.1746083055557 34.19271133333333



California_groundsquirrel_deceased_facingE.jpg
-118.17432943055556 34.19285044444444



DG4_removed_vegetation_facingW.jpg
-118.17505202777778 34.192854399999995



DG4_post_vegetation_removal_facingE1.jpg
-118.17457428888889 34.19269243055555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: March 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	100 %
End of Day	15:00	68 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Kareem as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: SOSP WCSP BEWR CALT YRWA CASJ HOFI AMCR CORA ANHU OATI ACWO BLPH SAPH WREN MODO ALHU RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN LASP NUWO LEGO DEJU CAQU TUVU SPTO NOFL COHA EUST OCWA WBNU BTPI RCAM COYE CATH RSHA CANG MALL RNDU DCCO AMKE

Reptiles: Southern California legless lizard, box turtle

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and debris cleanup work in DG-W-2 with hand tools. Main target species include seedlings of erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-W-2.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-W-2.

1500: Crew stops work for the day.

Additional Comments

CNDDDB form for SoCal Legless Lizard was sent to Carley Adams.

Signature





Invasive_removal_DG-W-2_facingN.jpg



SoCal_Legless_Lizard_DG-W-2.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: March 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	100 %
End of Day	14:30	54 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Shovels, hoes
3. Natures Image

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

NOMI, CASJ, SOSP, AMCR, RCPA, CANG, NUWO, CALT, HOFI, RTHA, ANHU, BLPH, RCKI, AMRO, DEJU, BEWR, SPTO, GREG, BARS, WEBL, CAKI, BLPH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived onsite.

0630 Jose (NI foreman) shows me potential work area. 34.1923122°N 118.1744721°W. Area has very little pepper weed, he wants to stay near the connex due to the forecasted rain.

0700 crew of 13 starts using hoes and shocked to get pepper weed up. Jose (NI foreman) leaves to find another area.

0808 Jose (NI foreman) shows me new area with more pepper weed. 34.1895528°N 118.1768723°W in DG-4 and DG-4A 0851 crew breaks

0930 crew returns

1050 crew breaks for lunch

1145 crew returns

1321 extra crew leaves. Three person crew left. Two pulling, one on irrigation.

1325 three person crew breaks

1345 three person crew returns to work area and continues to pull.

1412 crew finishes in work area for the day.

Additional Comments

N/A

Signature





WorkArea1_facingE.jpg



Area1_done_facingNE.jpg



WorkArea2_facingS.jpg



Area2_done_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: March 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	100 %
End of Day	12:30	58 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration. Pulling perennial pepperweed in DG-4A
2. Hand tools
3. Nature's Image

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SOSP, MALL, SOSP, LEGO, AMCR, BUSH, HOFI, BEWR, SPTO, CALT, KILL, CASJ, COHA, CORA, ACWO, CATH, MODO, ANHU, OATI, WEBL, NOFL

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- On site. Spoke to Jose. Plan to work in same area as previous day (south DG-4A). Clearing larger pepperweed. Will work their way south. Rain is still forecasted to begin in late morning
0645- Begin survey of work area. Most of the willows are still bare. Dark, cold conditions. Minimal bird activity.
0700- Work area clear for crew to begin
0713- The crew is beginning work
0850- The crew takes a break
0925- The rain is picking up. The crew waiting out weather in their vehicles.
0952- The rain stops. Resuming work in same area. Still clearing pepperweed
1035- The rain resumes. Clean up site and return to staging area. Ask Jose to consult with Raul about continuing work or ending due to the rain.
1130- The rain cleared up. Informed Jose we are clear to work when break is over
1145- Resuming work
1220- The rain halted work.
1230- cNsulted with Carley and Jose, work will be done for the day. Work cancelled Thursday.

Additional Comments

N/A

Signature





photo_1-clearing_pepperweed_facingSE.jpg



photo_2-area_cleared_of_pepperweed_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	50 %
End of Day	15:00	55 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: Oak Titmouse, Western Bluebird, American Robin, California Thrasher, Cassin's Kingbird, American Crow, Lesser Goldfinch, Ruby-crowned Kinglet, Common Raven, Nuttall's Woodpecker, Bushtit, Orange-crowned Warbler, Mourning Dove, Bewick's Wren, White-crowned Sparrow, Canada Goose, European Starling, Anna's Hummingbird, Red-shouldered Hawk, California Towhee, Spotted Towhee, Song Sparrow, Wrentit, Black Phoebe, Common Raven, Northern Flicker, Yellow-rumped Warbler, Great Egret, Great Blue Heron, Northern Rough-winged Swallow, California Scrub Jay, Red-crowned Amazon, Turkey Vulture, Northern Mockingbird, Killdeer, American Wigeon, Mallard, Ring-necked Duck, Red-tailed Hawk, Snowy Egret, Double-crested Cormorant
Mammals: Beechey Ground Squirrel, Western Grey Squirrel, Fox Squirrel, Audubon's Cottontail, Mule Deer, Coyote
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist cleared area immediately surrounding the day's work location
0800 - Biologist walked both sides of the site, compiling a species list and looking for problem areas
0900 - Crew broke for break
1145 - Crew broke for lunch
All day - Crew worked along the south edge of DG-4 pulling Conium, Lepidium, and Cardamine

Additional Comments

Light rain on and off throughout the day

Signature





Great_blue_heron_in_retention_basin.jpg
-118.16686485194445 34.19956688888889



Native&nonnative_sprouts_E_side.jpg
-118.17291094444445 34.18844115833333



Hemlock_pulled_from_DG-4.jpg
-118.17505563888889 34.19288329444444



Weed_pile_and_crew_working.jpg
-118.17370856666668 34.19262695833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	4-6 MPH	100 %
End of Day	14:00	46 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Crow, Song Sparrow, White-crowned Sparrow, California Towhee, California Thrasher, Cassin's Kingbird, Spotted Towhee, Bewick's Wren, Anna's Hummingbird, Northern Flicker, Canada Goose, Killdeer, Ring-necked Duck, Mallard, Mourning Dove, European Starling, Red-tailed Hawk, Yellow-rumped Warbler, House Finch, Northern Mockingbird, Cooper's Hawk, Great Egret, Dark-eyed Junco, California Scrub Jay, Common Raven, Acorn Woodpecker, Nuttall's Woodpecker, Band-tailed Pigeon, Orange-crowned Warbler, Red-crowned Amazon, Black Phoebe, Hutton's Vireo

Mammals: Beechey Ground Squirrel, Western Grey Squirrel, Fox Squirrel, Audubon's Cottontail, Coyote

Herps: Black-bellied Slender Salamander

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist cleared area immediately surrounding the day's work location

0800 - Biologist walked both sides of the site, compiling a species list and looking for problem areas

0900 - Crew broke for break

1100 - Crew broke for lunch

All day - Crew worked along the south edge of DG-4 pulling Conium, Lepidium, and Cardamine

Additional Comments

Signature





Recently_weeded_area.jpg
-118.17380543333334 34.19273890555555



Crew_actively_weeding.jpg
-118.1737016388889 34.19285601111111



Unweeded_area.jpg

-118.1736463888889 34.192304916666664

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: March 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	47 °F	0-3 MPH	30 %
End of Day	14:30	64 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed removal.
2. Hand tools, nine.
3. Nine, Nature's Image, Jose.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, MALL, CANG, SOSPO, ANHU, DOWO, AMRO, BLPH, LEGO, CALT, and TUVU.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0645 Jose showed me where they will be working today in DG-4, DG-4A, and DG-4 Drainage.

0655 I began clearing the area.

0715 I alerted Jose the area was clear and the crew arrived and began work shortly after. Focus: *Lepidium latifolium* and *Brassica nigra*. Tools/method: hand tools and hand pulling.

0900 Crew broke for first break.

0920 Crew returned from first break.

1100 Crew broke for lunch.

1145 Crew returned from lunch.

1330 Crew broke for second break, and the part of the crew from Perris left for the day.

1350 Crew returned from second break.

1415 Crew began wrapping up for the day.

1430 Crew finished putting everything away and has left for the day.

Additional Comments

Linda and Tatiana were working on irrigation for part of the day.

Signature





area1_start_facingW.jpg
-118.1766477777779 34.18914694444444



area1_end_facingW.jpg
-118.17672194444445 34.18911388888888



area2_start_facingSW.jpg
-118.17689583333333 34.18908194444444



area2_end_alt_view_facingW.jpg
-118.17683972222223 34.18904388888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	4-6 MPH	25 %
End of Day	15:00	60 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Crow, White-crowned Sparrow, Yellow-rumped Warbler, Mourning Dove, California Towhee, Red-shouldered Hawk, Cackling Goose, Canada Goose, Wood Duck, American Wigeon, Mallard, Ring-necked Duck, Ruddy Duck, White-throated Swift, Anna's Hummingbird, Allen's Hummingbird, American Coot, Killdeer, Great Egret, Turkey Vulture, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, Red-crowned Amazon, Black Phoebe, Cassin's Kingbird, California Scrub Jay, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Bushtit, Wrentit, Ruby-crowned Kinglet, Blue-grey Gnatcatcher, Bewick's Wren, European Starling, California Thrasher, Northern Mockingbird, Western Bluebird, American Robin, House Finch, Lesser Goldfinch, Song Sparrow, Spotted Towhee, Cedar Waxwing, Red-tailed Hawk

Mammals: Beechey Ground Squirrel, Fox Squirrel, Audubon's Cottontail, Coyote

Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist cleared area immediately surrounding the day's work location

0730 - Biologist walked both sides of the site, compiling a species list and looking for problem areas

0900 - Crew broke for break

0915 - Biologist discovered LEGO_01 being actively built in a low pine branch near the west side. Nest appeared to be slouching likely from the recent storm, but pair was seen still bringing material to the nest location, so still appears to be active

1100 - Crew broke for lunch

All day - Crew worked along the north end of Johnson Field pulling Conium, Lepidium, and Cardamine

Additional Comments

Signature





Coyotes_walking_along_slope.JPG



Wood_duck.JPG



Removed_hemlock.jpg

-118.1713958666667 34.192277999999995



LEGO_01_being_built.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: March 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	44 °F	0-3 MPH	0 %
End of Day	14:19	66 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image Foreman), three Devils's Gate crew, three Perris crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, CANG, CALT, SPTO, SOSP, OATI, BUSH, WCSP, ACWO, BEWR, Amazona sp., CASJ, CATH, LEGO, RCKI, OCWA, HUVI, BLPH, AMRO, RSHA, LESC, MALL, MODO, ANHU, YRWA, WBNU, NUWO, CORA, HOFI, CAKI, COHA, TUVU Desert Cottontail, California Ground Squirrel, Domestic Dog

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site. Went and checked on planned work area in DG-4A (34.189087°N 118.177265°W).
0700- Crew started work. They are removing pepperweed and hemlock.
0900- Crew stopped for break.
0930- Crew resumed work after break.
1050- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1319- Crew stopped for break. Perris crew is leaving for the day after the break.
1345- Crew resumed work after break. Perris crew left for the day.
1420- Crew finished pulling weeds for the day. They are going to continue to work in DG-4A. They are going to start here tomorrow (34.188996°N 118.177205°W) and make their way south towards the dam.

Additional Comments

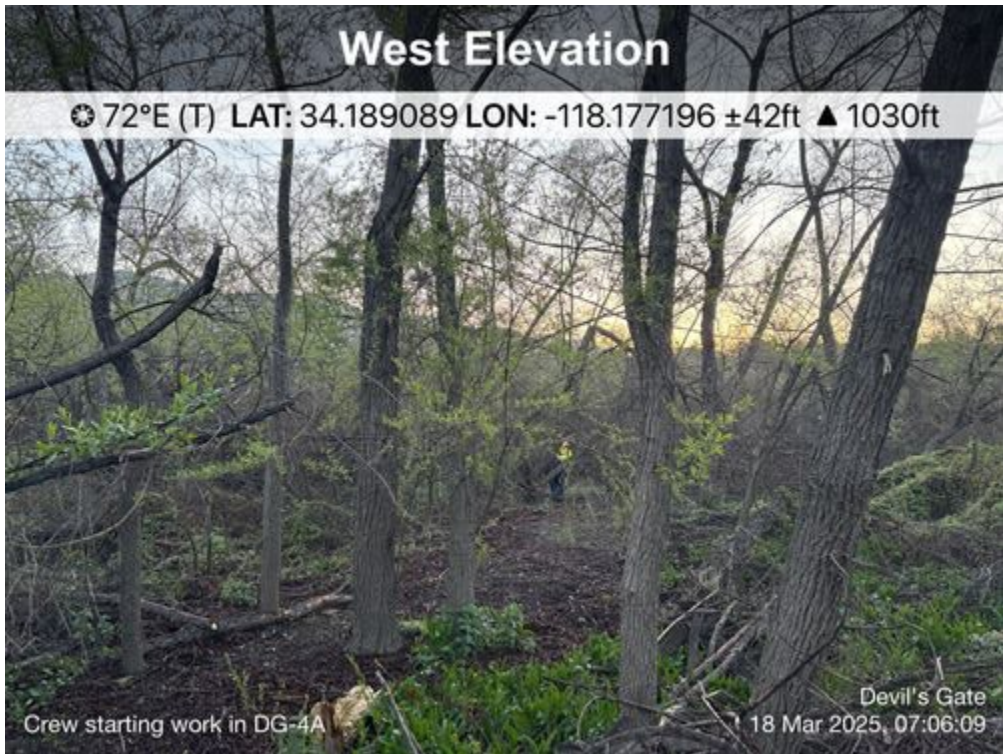
N/A

Signature

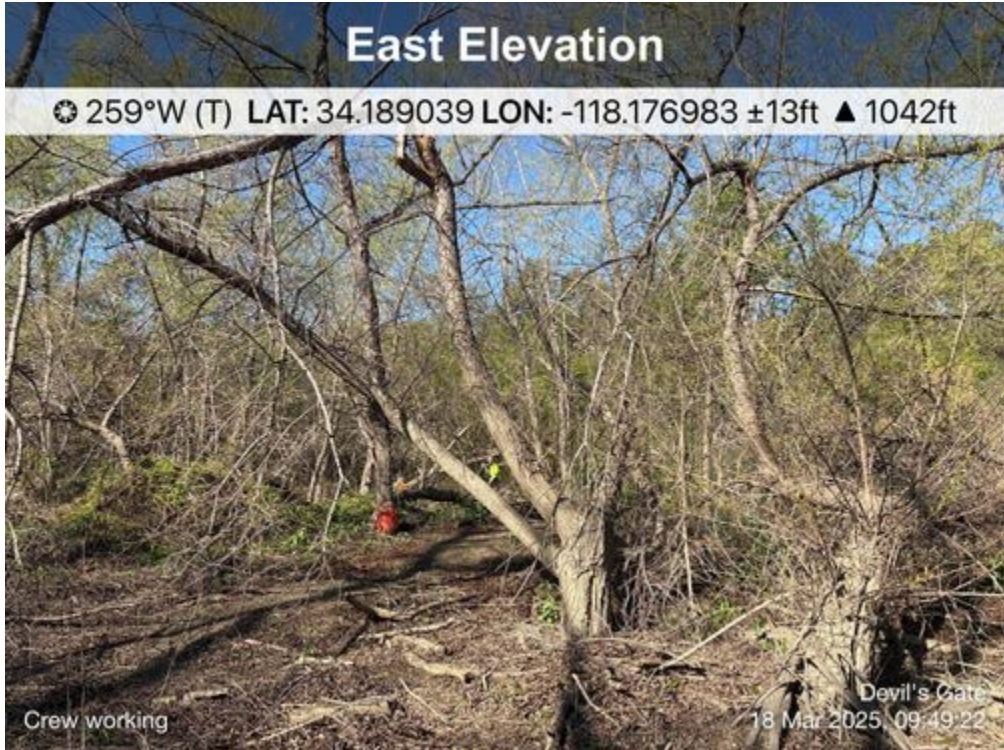




DG-4A_prior_to_work_starting_03182025.JPG
-118.17728333333334 34.18908055555555



Crew_starting_work_03182025.JPG
-118.17719722222223 34.18908888888888



Crew_working_03182025.JPG
-118.17698333333334 34.18903888888889



Crew_finished_for_the_day_03182025.JPG
-118.17719444444445 34.18899444444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	43 °F	4-6 MPH	10 %
End of Day	15:00	67 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Crow, White-crowned Sparrow, Spotted Towhee, California Towhee, Mallard, Canada Goose, Yellow-rumped Warbler, Bewick's Wren, Orange-crowned Warbler, California Quail, Oak Titmouse, Bushtit, California Thrasher, California Scrub Jay, House Finch, Lesser Goldfinch, Common Raven, Red-tailed Hawk, Red-shouldered Hawk, Nuttall's Woodpecker, Allen's Hummingbird, Anna's Hummingbird, Black Phoebe, Cooper's Hawk, Western Bluebird, Ring-necked Duck, American Coot, Ruddy Duck, Northern Flicker, American Wigeon, Mourning Dove, Northern Rough-winged Swallow, Tree Swallow, Acorn Woodpecker, Cassin's Kingbird, Northern Mockingbird, Violet-green Swallow, Turkey Vulture, Blue-grey Gnatcatcher, Killdeer
Mammals: Beechey Ground Squirrel, Fox Squirrel, Audubon's Cottontail, Coyote
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 - Biologist scanned retention pond areas to assess morning bird usage/any potential concerns for crew entering site
0700 - Biologist cleared area immediately surrounding the day's work location
0730 - Biologist walked the entire east side to compile species list, search for nests, and assess weed growth
0900 - Crew broke for break
1100 - Crew broke for lunch
1330 - Biologist identified several non-natives the crew were unsure of (*Urtica urens*, *Lamium amplexicaule*)

All day: Crew continued working along the north and west ends of Johnson Field pulling primarily Conium, Lepidium, and Cardamine

Additional Comments

Signature

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

DG-2_overview.jpg

-118.17100891666666 34.19075725833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: March 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	0 %
End of Day	15:00	71 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

Did you observe any special-status species? Yes No

Vermilion Flycatcher

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: American Kestrel, Canada Goose, American Wigeon, Mallard, Ring-necked Duck, Ruddy Duck, California Quail, Eurasian Collared-dove, Mourning Dove, Anna's Hummingbird, Allen's Hummingbird, American Coot, Killdeer, Pied-billed Grebe, Snowy Egret, Turkey Vulture, Cooper's Hawk, Red-shouldered Hawk, Red-tailed Hawk, Acorn Woodpecker, Nuttall's Woodpecker, Northern Flicker, Red-crowned Amazon, Western Flycatcher, Black Phoebe, Vermilion Flycatcher, Cassin's Kingbird, Hutton's Vireo, California Scrub Jay, American Crow, Common Raven, Oak Titmouse, Northern Rough-winged Swallow, Barn Swallow, Bushtit, Wrentit, Ruby-crowned Kinglet, Blue-gray Gnatcatcher, Bewick's Wren, European Starling, California Thrasher, Northern Mockingbird, Western Bluebird, House Finch, Lesser Goldfinch, Dark-eyed Junco, White-crowned Sparrow, CALT, SPTO, WEME, YRWA, BHGR
Mammals: Beechey Ground Squirrel, Fox Squirrel, Audubon's Cottontail, Coyote
Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 - Biologist cleared area immediately surrounding the day's work location
0730 - Biologist walked entire site to compile species list, search for nests, and assess weed growth
0830 - Biologist came across a Vermilion Flycatcher (SSC) being photographed by a birder
0900 - Crew broke for break
1100 - Crew broke for lunch

All day - Crew worked along the north and west ends of DG-2 pulling primarily Conium, Lepidium, and Cardamine

Additional Comments

Signature





VEFL.JPG



WEME.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: March 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	48 °F	0-3 MPH	0 %
End of Day	14:30	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Shovels, hoes
3. Nature's Image, Jose (foreman) plus additional crews

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SOSP, CANG, BEWR, MALL, AMCR, SPTO, DEJU, RCPA, cottontail, RTHA, OCWA, MODO, CASJ, CALT, WBNU, BLPH, BUSH, BARS, NUWO, California ground squirrel, western toad, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived onsite

0630 Jose (Nature's Image foreman) shows me work area to clear. Crew working in DG-4 ~ 34.1887436°N 118.1771493°W. Notice an abundance of tarps and trash left from yesterday.

0715 Crew of 10 show up to start working. Pulling pepper weed and curly dock. Two workers are on irrigation duties. (12 total workers, 8 of which are additional crew)

0847 The crew goes to break.

0925 The crew returns.

1005 Jose (NI foreman) shows me new spot to clear in DG-4 and DG-4A ~ 34.1890909°N 118.1766969°W.

1050 The crew breaks for lunch.

1140 The crew returns from lunch.

1328 The extra crew leave for the day. Jose (NI foreman) leaves to go to the mechanic, says he'll probably be gone for the rest of the day and that the crew members (Ed, Tatiana, Linda) will be finishing up. Three crew members are left on site and take last break of the day

1340 Three-person crew returns to work area and continues pulling.

1410 Jose (NI foreman) returns. The crew starts cleaning up for the day.

1430 Left site.

Additional Comments

N/A

Signature





Start_of_Day_facingSE.jpg



Mid_day_facingNE.jpg



End_day_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: March 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	50 °F	0-3 MPH	0 %
End of Day	14:20	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), three Devil's Gate crew, three Perris crew members

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western Honeybee, Treefrog sp., Southern Alligator Lizard, Side-Blotched Lizard

WCSP, CAKI, CANG, CATH, AMRO, ANHU, MALL, OATI, BEWR, CALT, AMCR, CORA, BUSH, SPTO, RSHA, YRWA, CATH, LEGO, BLPH, CASJ, RCKI, NRWS, KILL, CAKI, ACWO, WTSW, COHA, RNDU, MODO, ECDO, CAQU, OCWA

California ground squirrel, Red fox squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site. Went and swept planned work area in DG-4A and DG-4 (34.189523°N 118.176653°W).

0700- Crew started work. They are primarily pulling pepperweed, curly dock, and some mustard.

0852- Crew stopped for break.

0930- Crew resumed work after break.

1100- Crew stopped for lunch.

1130- Crew resumed work after lunch.

1330- Crew stopped for break. Perris crew left for the day after the break.

1355- Crew resumed work after taking break.

1420- Crew finished pulling for the day. They are going to continue in the same spot as today tomorrow. (34.189486°N 118.176371°W) They plan on moving north as they work.

Additional Comments

N/A

Signature





DG-4_and_DG-4A_prior_to_work_starting_03202025.JPG
-118.17649444444444 34.189499999999995



Crew_starting_work_03202025.JPG
-118.17663333333334 34.189511111111111



Crew_working_03202025.JPG
-118.17635277777778 34.18943055555555



Crew_finished_03202025.JPG
-118.17647777777778 34.18951944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	0 %
End of Day	14:45	72 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BUSH, CASJ, CATH, CALT, CANG, CAKI, CORA, COHA, GREG, GBHE, HETH, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, RNDU, RCPA, RCKI, SNEG, SOSP, SPTO, TUVU, WBNU, WCSP, WREN, YRWA

Mammals: California ground squirrel, coyote, desert cottontail, fox squirrel

Reptiles: alligator lizard, side-blotched lizard, western fence lizard

Amphibians: NA

Invertebrates: gulf fritillary, leaf hopper, sulphur, western honeybee

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site. Coyotes heard yipping from across Arroyo Seco.

0645 Crew begins vegetation removal east side of Arroyo Seco DG-2 targeting poison hemlock and tall whitetop.

0720 Observed alligator lizard shed.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1015 Observed common raven visiting nest.

1120 Observed white-breasted nuthatch collect nesting material and fly east of DG-2.

1158 White-breasted nuthatch returned for more nest material.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingE5.jpg
-118.17197919444445 34.19096769444444



DG2_prevegetation_removal_facingS.jpg
-118.17240755555557 34.19062346111111



DG2_post_vegetation_removal_facingS.jpg
-118.17235898888889 34.190603849999995



DG2_old_nest_on_the_floor_facingE.jpg
-118.1719602 34.19095655555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: March 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:14	52 °F	0-3 MPH	25 %
End of Day	14:26	74 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants; irrigation
2. Hand tools
3. Nature's Image crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Western fence lizard

SOSP AMCR CALT CANG MALL BEWR HOFI SPTO WREN RSHA RUHU RCPA DEJU BLPH LEGO YRWA AMRO
CASJ ACWO NUWO NOFL BUSH CAQU KILL

Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 Arrived on site.

0630 Checked in with Jose (foreman), who showed me to the work area in DG-4 and 4A (34.189478°N 118.176533°W). I started nesting bird survey.

0700 No nesting bird activity observed in the area. Cleared the crew to start working. Monitored wildlife activity in the area.

0845-0915 Crew's morning break

1045-1145 Lunch

1320-1350 Crew's afternoon break

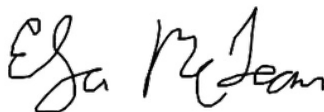
1415 The crew started cleaning up for the day. Headed back to vehicle and left site.

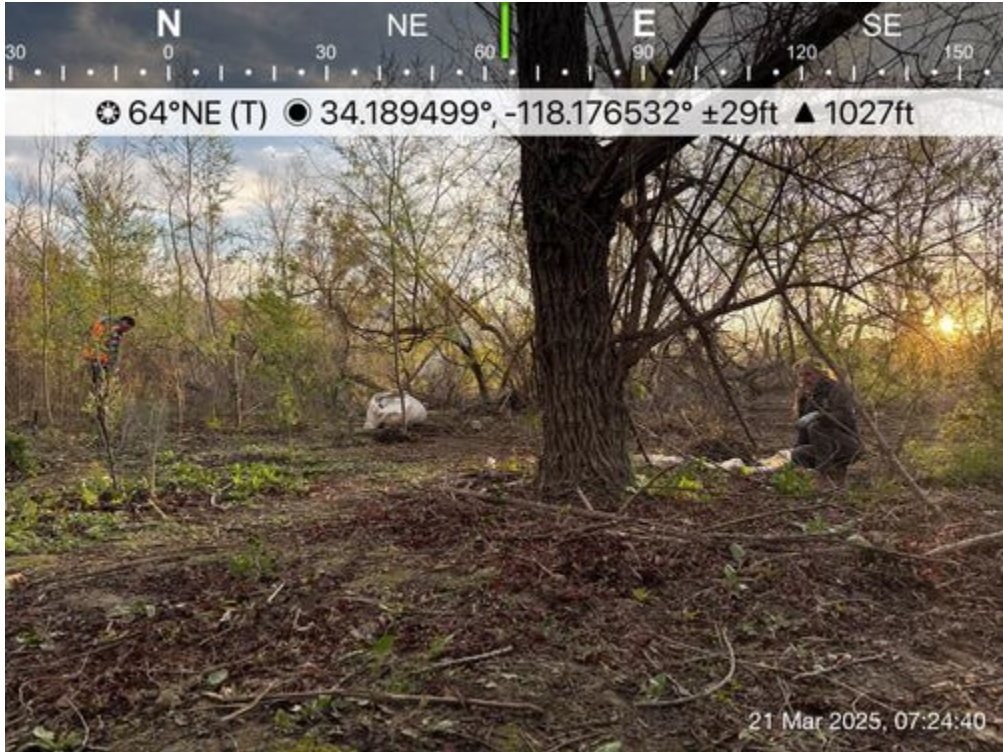
Plan for next week: crew will continue working in this area (DG-4 and 4A), working their way northward.

Additional Comments

N/A

Signature





WorkAreaMorning.JPG
-118.1765305555556 34.1894972222222



WorkAreaEOD1.JPG
-118.1764527777778 34.1895777777777



WorkAreaEOD2.JPG

-118.1762888888889 34.189611111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	30 %
End of Day	13:45	73 °F	4-6 MPH	3 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BUSH, CASJ, CATH, CALT, CANG, CITE, CORA, COHA, HUVI, GREG, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, PEFA, RSHA, RNDU, RCPA, RCKI, SOSP, SPTO, TRES, WCSP, WREN

Mammals: California ground squirrel, desert cottontail

Reptiles: side-blotched lizard, western fence lizard, western whiptail

Amphibians: NA

Invertebrates: Argentine ant, mourning cloak, sulphur, western honeybee

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Crew begins vegetation removal east side of Arroyo Seco DG-2 targeting poison hemlock and tall whitetop.

0755 Observed a peregrine falcon land in Arroyo Seco at the edge of water, walk around, drink some water, and fly off north.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1200 Crew takes lunch.

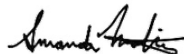
1230 Crew continues vegetation removal in DG-2.

1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature





DG2_pre_vegetation_removal_facingW1.jpg
-118.172506 34.19025205555554



DG2_vegetation_removal_facingS1.jpg
-118.17243341666668 34.190391569444444



DG2_post_vegetation_removal_facingW1.jpg
-118.17237331944445 34.19024502777778



DG2_vegetation_removed_facingS3.jpg
-118.17232276944445 34.19014533333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: March 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	61 °F	0-3 MPH	0 %
End of Day	14:21	93 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image Foreman), three DG crew, four Perris crew

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Sulphur sp., Cabbage White, Yellow-Faced Bumble Bee, Vanessa sp., Hymenoptera sp., Swallowtail sp.

Treefrog sp., Pacific Chorus Frog, Western Toad, Western Fence Lizard, Side-Blotched Lizard

AMCR, MALL, CANG, WCSP, SPTO, SOSP, CAKI, AMRO, KILL, OATI, RNDU, CALT, Amazona sp., CATH, BEWR, NRWS, NUWO, BLPH, HOFI, ANHU, LEGO, BUSH, WTSW, ACWO, CORA, HUVI, CAQU, CASJ, MODO, RSHA

California ground squirrel, Red fox squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Arrived on site. Went and swept planned work area in DG-4 (34.189499°N 118.176260°W). They plan on working their way north.

0700- Crew started work in DG-4. They are removing pepperweed, curly dock, and some mustard.

0850- Crew stopped for break.

0920- Crew resumed work after break.

1055- Crew stopped for lunch.

1130- Crew resumed work after lunch.

1315- Crew stopped for break. Perris crew is leaving for the day.

1345- Crew resumed work after break.

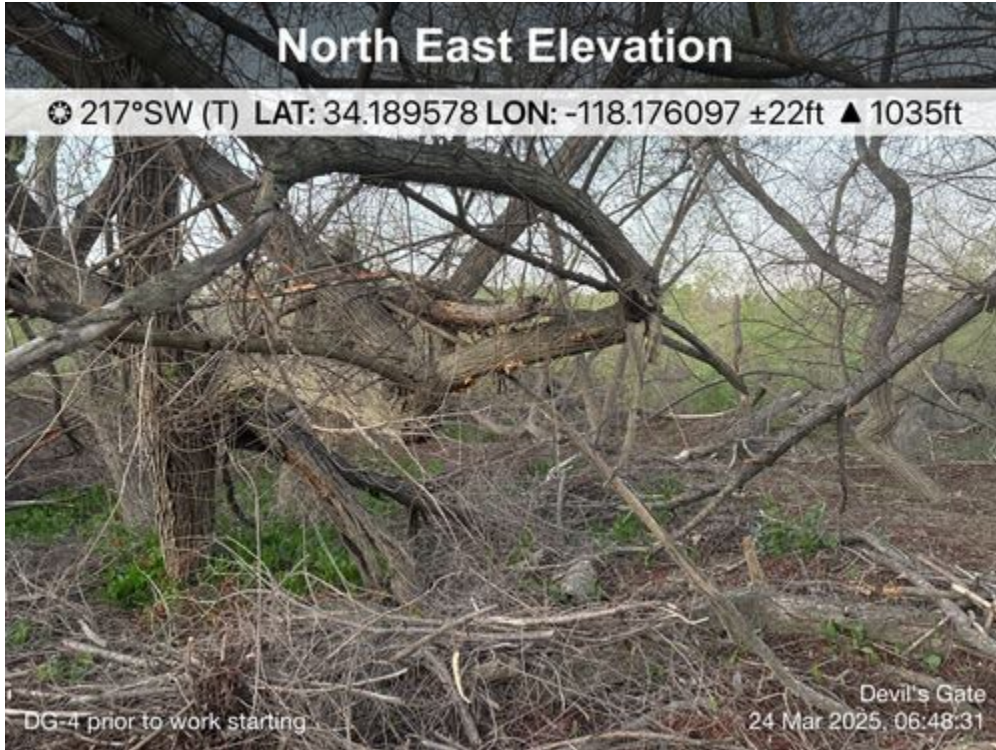
1415- Crew finished pulling weeds for the day. They plan on continuing to work in DG-4 tomorrow and will continue to make their way north. They will pick up roughly here tomorrow (34.1894680, -118.1762084).

Additional Comments

N/A

Signature





DG-4_prior_to_work_starting_03242025.JPG
-118.1760972222223 34.1895777777777



Crew_starting_work_03242025.JPG
-118.1763388888889 34.189375



Crew_working_03242025.JPG
-118.1762777777778 34.1893027777776



Crew_finished_for_the_day_03242025.JPG
-118.1761305555556 34.1896055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	4-6 MPH	0 %
End of Day	14:55	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, ALHU, AMCR, AGOL, ANHU, BTPI, BEWR, BUSH, CASJ, CATH, CALT, CANG, CAQU, CORA, COHA, EGGO, GBHE, GREG, HOFI, HUVI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, RSHA, RNDU, RCPA, RCKI, SOSP, SPTO, TUVU, WCSP, WREN, YRWA

Mammals: California ground squirrel

Reptiles: California striped racer, side-blotched lizard, western fence lizard

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Crew begins vegetation removal east side of Arroyo Seco DG-2 targeting poison hemlock, tall whitetop, and hairy bittercress.

0706 Observed Cooper's hawk take a branch from a willow in DG-2, perch in a nearby willow, then fly off southwest followed by its partner.

0842 Observed red-shouldered hawk briefly perch in willow along DG East Trail near two turkey vultures and a few American crows.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1105 Observed California striped racer cross maintenance path in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature

Amanda Justice



DG2_pre_vegetation_removal_facingE.jpg
-118.17256326111112 34.19003988888888



TUVU_sunning_facingNE.jpg
-118.1726450555556 34.18885998055556



DG2_post_vegetation_removal_facingSE.jpg
-118.1725214444446 34.19002148055555



DG2_vegetation_removed_facingNW2.jpg
-118.17250801944445 34.190095899999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: March 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	0 %
End of Day	14:29	78 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of four. Jose supervising

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

western fence lizard

California ground squirrel, desert cottontail

variegated meadowhawk, western honeybee, seven spotted ladybug

SPTO WCSP AMCR CALT CAKI RCPA CANG RSHA SOSF KILL COHA MALL HOFI BEWR ANHU COYE LEGO
MODO BUSH NOFL GREG NRWS BLPH CASJ TRES ACWO CAQU OATI PBGR CORA NUWO GBHE AMKE

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0621 Arrived on site

0645 Sweep of work area: southeast DG4 (34.189502, -118.175925) working northward

0700 Crew entered the work area. Crew pulling non-native curly dock and poison hemlock

0845 Crew on break

0925 Crew pulling non-native curly dock and poison hemlock

1045-1150 Crew on lunch break

1050 Located BUSH nest near work area. Added to field maps (BUSH_01) and installed flagging

1150 Crew returned to work area. Continued pulling non-native vegetation

1318 Crew on break

1348 Crew returned to work area. Continued pulling non-native vegetation

1415 Crew cleared work area and returned to conex to dump tarps and finish cleaning up

1435 Left site

Additional Comments

BUSH_01 added to FM

Signature

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

Vegetation_clearing_before_facingN_20250325.JPG
-118.1759638888889 34.18943333333334



Vegetation_clearing_after_facingN_20250325.JPG
-118.1759472222222 34.1894222222222



Vegetation_clearing_before_facingE_20250325.JPG
-118.1759944444446 34.18945555555554



Vegetation_clearing_after_facingE_20250325.JPG
-118.1759888888889 34.1894638888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	4-6 MPH	5 %
End of Day	14:55	77 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Crotch's bumblebee

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ALHU, AMCR, ANHU, BARS, BEWR, BUSH, CATH, CALT, CANG, CAQU, CORA, COYE, COHA, GBHE, GREG, HETH, HOFI, HUVI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, OCWA, RSHA, RNDU, RCPA, RCKI, SOSP, SPTO, WCSP, WREN, YRWA

Mammals: California ground squirrel, desert cottontail, pocket gopher

Reptiles: western diamond-backed rattlesnake, western side-blotched lizard, western fence lizard

Amphibians: NA

Invertebrates: Argentine ant, Crotch's bumblebee, dragonfly, grasshopper, western honeybee, yellow jacket

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Crew on east side of Arroyo Seco heading to DG-2 to targeting poison hemlock, tall whitetop, and hairy bittercress.

0740 Observed depredated western diamond-backed rattlesnake with pocket gopher in its stomach.

0930 Observed orange crowned warbler grab nesting material from DG-2 and fly off east up the slope and out of site.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1250 Observed a Crotch's bumblebee foraging on mulefat in DG-2.

1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature

Amank Montez



DG2_pre_vegetation_removal_facingNE1.jpg
-118.1724186388889 34.19048501944444



Rattlesnake_depredated_DG2_facingS.jpg
-118.1852213000001 34.19499699999994



DG2_post_vegetation_removal_facingNE1.jpg
-118.17239880555556 34.19050243055554



DG2_vegetation_removed_facingE7.jpg
-118.17233508333334 34.18976847222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: March 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:30	64 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing (*Lepidium latifolium*)
2. Hand tools, hand pulling (seven people)
3. Jose, Ed, Tatiana, Linda

Did you observe any special-status species? Yes No

Northern Harrier

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

SPTO ANHU HOFI CANG MALL KILL CATH SOSP CASJ NUWO WREN NOFL AMCR CALT BEWR CORA EUCD
 RSHA BLPH MODO LEGO ACWO BUSH YRWA DEJU WEBL (pair) [RUHU or ALHU]

California ground squirrel

Cottontail Coyote

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630- Met with Jose, swept the work area.

0700- Crew began pulling *Lepidium latifolium*.

0715- I checked on the status of the bushtit nest (building stage) and did not see any new activity.

0730- Found what appears to be an inactive nest. I made a point in Field Maps OID 394 "Unknown-inactive". I did not observe bird activity in or near the nest and heavy spiderwebbing over the top of the nest led me to believe it was inactive. I continued looking for nests nearby.

0855-0915- Break

1000- Saw a pair of western bluebirds perching and foraging together. They did not seem bothered by the work and often would perch and watch the crew. Female was not skittish, male was more active

1100-1140- Lunch

1140- Observed NOHA flying overhead from oak trees

1230- Observed SOSP carrying lots of nesting material. Material looked like bark fiber or grasses. It flew northeast and I lost sight of it due to vegetation barrier. I saw a song sparrow shortly after carrying material a few feet from the original sighting and it seemed to drop it off near a patch of nettle. It foraged in front of the nettle but then flew away and did not return.

1300- observed the pair of WEBLs again and although they were following each other and foraging, they did not go to a nest

1325-1345- Break, some crew members left

1345- Remaining crew (Jose, Ed, Tatiana, Linda) continued pulling *Lepidium latifolium*.

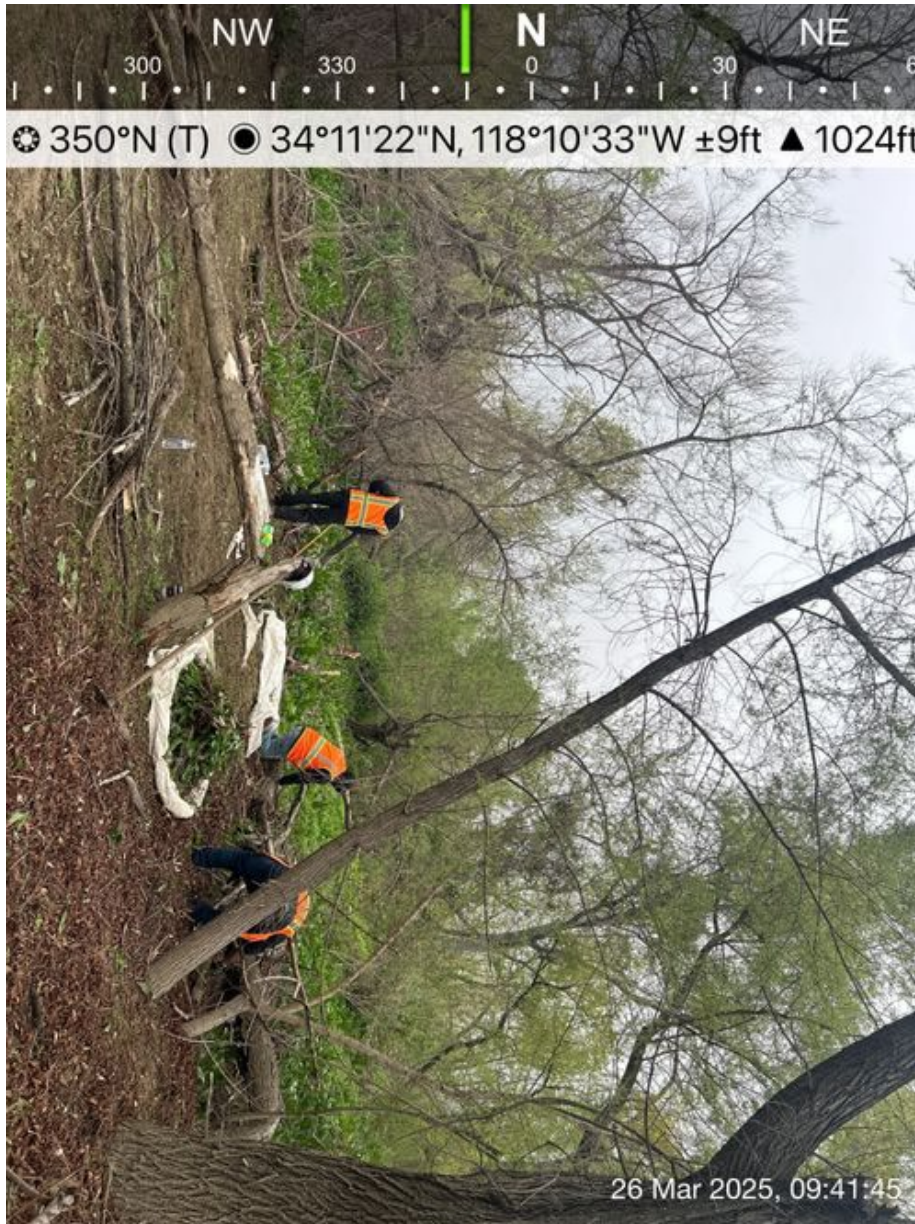
1415- Crew wrapped up

1430- Crew and I left site

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to be 'J. Miller'.

Work-area-1.JPG

-118.17603611111112 34.18960277777777



Work-area-1b.JPG

-118.17603333333334 34.18957777777777



Possible-old-nest-inactive.JPG
-118.17614444444445 34.18957777777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:45	58 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, ALHU, AMCR, AMKE, ANHU, BEWR, BLPH, BGGN, BUSH, CATH, CALT, CASJ, CAQU, CANG, CORA, COHA, EUST, GREG, HOFI, HUVI, KILL, LEGO, MALL, OCWA, RSHA, RNDU, RCPA, RCKI, SOSP, SPTO, TUVU, WCSP, WTSW, WREN, YRWA

Mammals: California ground squirrel, desert cottontail

Reptiles: western side-blotched lizard, western fence lizard

Amphibians: NA

Invertebrates: Argentine ant, western honeybee

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Crew on east side of Arroyo Seco heading to DG-2 to targeting poison hemlock, tall whitetop, and hairy bittercress.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1308 Observed part of a bushtit nest at the base of a cottonwood that is no longer attached to the tree.

1340 Observed bushtits nest building.

1345 Observed an Allen's hummingbird feeding chicks.

1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature





DG2_pre_vegetation_removal_facing_NE.jpg
-118.1725694444445 34.18974253888886



DG2_vegetation_removed_facingSE1.jpg
-118.17242498888889 34.18976523888889



DG2_post_vegetation_removal_facingNE2.jpg
-118.17257838055556 34.18974830555554

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: March 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	100 %
End of Day	14:15	66 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of seven. Jose supervising

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

desert cottontail

western fence lizard, western velvety tree ant, jumping spider (*Habronattus pyrrithrix*), greater bee fly, sheetweb spider (*Neriene digna*), convergent ladybug

CALT AMCR WCSP CASJ SPTO CAKI MODO MALL SOSP BUSH BEWR CANG RCPA LEGO ACWO TRES CATH
WEBL ANHU YRWA NUWO RSHA HOFI GREG AMGO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0623 Arrived on site

0630 Jose showed me to work area: southeast DG4 and DG4 drainage (34.189911°N 118.176288°W) working northward

0640-0655 Pre-clearance sweep of work area

0705 Crew entered the work area. Began pulling non-native vegetation: curly dock and poison hemlock

0907 Crew on break

0930 Crew returned to work area

1045-1150 Crew on lunch break

1150 Crew returned from lunch. Pulling non-native vegetation

1325 Crew on break

1355 Crew returned from break. Pulling non-native vegetation

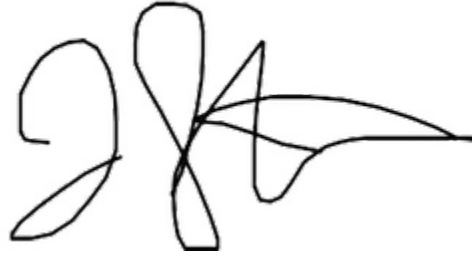
1415 Crew cleaned up work area and returned to conex to dump tarps

1430 Left site

Additional Comments

Large area full of non-native resprouts at approx 34.189823°N 118.175831°W has been skipped due to BUSH_01 nest nearby

Signature

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

Vegetation_clearing1_DG4_drainage_before_20250327.JPG
-118.1762000000001 34.18971111111111



Vegetation_clearing1_DG4_drainage_after_20250327.JPG
-118.1762027777779 34.1897583333333



Vegetation_clearing2_DG4_drainage_before_20250327.JPG
-118.1764027777778 34.189975



Vegetation_clearing2_DG4_drainage_after_20250327.JPG
-118.17641944444445 34.189975

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: March 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	50 %
End of Day	15:00	64 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: BEWR CANG SPTO SOSP WREN ALHU AMCR CASJ GREG MALL ACWO RNDU HOFI YRWA CAQU
 RSHA CATH CORA HUVI Parrot sp.

Reptiles: western fence lizard

Mammals: Desert cottontail, California ground squirrel, pocket gopher, California Coyote

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0705: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0742: fresh coyote scat observed near waters edge in side slopes

0803: Allen's Hummingbird preening on top of branches. Appears to return to roost but no nest observed.

0900: Two great egrets observed walking through flats on the side slope

0910: Crew takes a break.

0925: Crew returns to work weeding in DG-2 heading south.

0927: Pocket gopher digging burrow in DG-2 near border of side slopes.

0955: Red-shouldered hawk observed from tree canopy near road in DG-2

1016: Allen's hummingbird nest ALHU-01 active with observed nestlings

1122: Adult Coyote walking south on DG-2 road near ALHU-01

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 south into DG-3A weeding poison hemlock and nonnative grasses.

1316: Western fence lizard observed with missing tail in brush alongside DG-3A

1320: Crew continues weeding south into DG-3B.

1420 Crew made the last drop of debris.

1500: Crew stops work for the day.

Additional Comments

Signature

A handwritten signature in black ink, consisting of several overlapping loops and a horizontal line at the bottom.

Invasive_species_removal_DG-2_before_facingW.jpg
-118.17262708333334 34.189115625



Invasive_species_removal_DG-2_after_facingW.jpg
-118.17263276944445 34.189084091666665



Coyote_Den_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: March 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	59 °F	0-3 MPH	90 %
End of Day	14:30	67 °F	0-3 MPH	85 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weeding.
2. Hand tools, seven.
3. Seven, Nature's Image, Jose.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, SPTO, CANG, CASJ, Amazonia sp., SOSPO, CALT, BUSH, ANHU, WREN, ACWO, RTHA, CAQU, and WIWA.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0620 Biologist arrived onsite.

0630 I gave a WEAP training to a new worker.

0635 Jose showed me where they will be working in DG-4 and DG-4 WOUS.

0645 I began clearing the area.

0700 I alerted the crew and they began work shortly after. Focus: *Urtica urens*, *Brassica nigra*, *Conium maculatum*, *Cardamine* spp. Method/tools: handpulling and handtools

0900 Crew broke for first break.

0925 Crew returned from first break.

1055 Crew broke for lunch.

1135 Crew returned from lunch.

1310 Crew broke for second break and the crew members from Perris left for the day.

1325 Crew returned from second break.

1406 I marked nest potential nest point BUSH-02. Details are on Fieldmaps.

1410 Crew began wrapping up for the day.

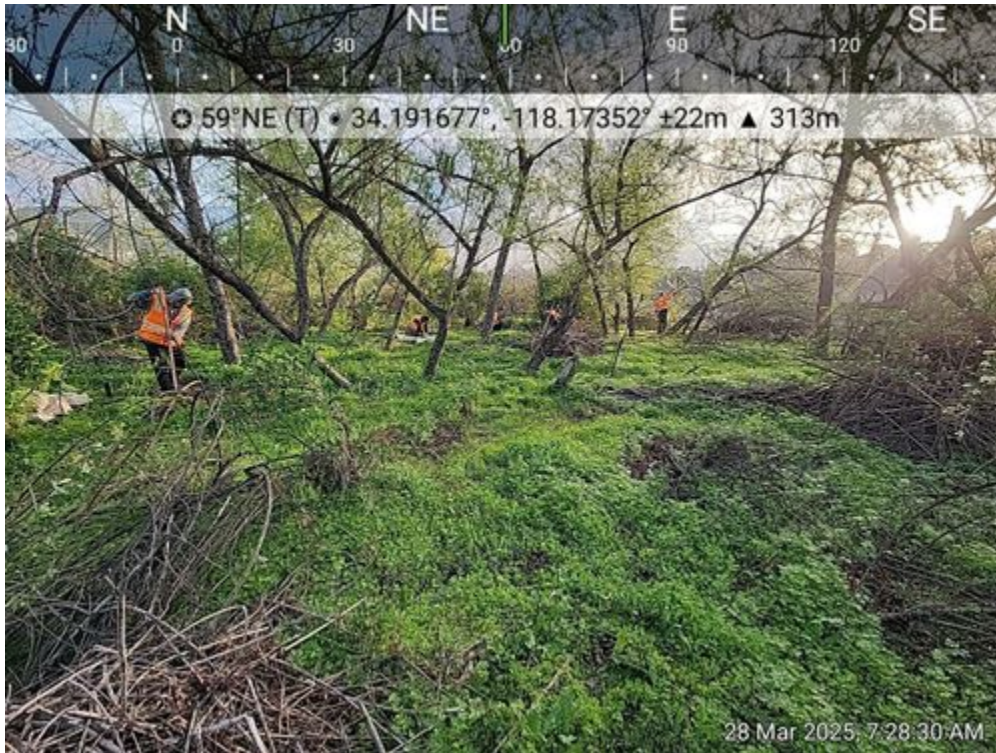
1430 Crew finished putting everything away and left for the day.

Additional Comments

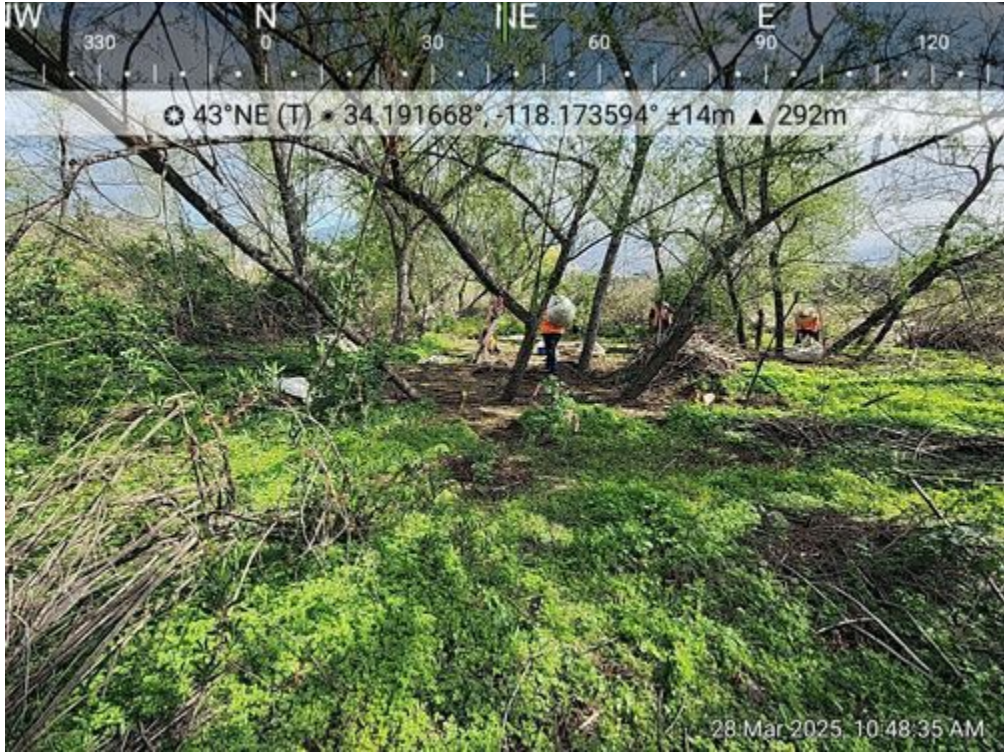
Linda and Tatiana worked on irrigation all week. NI plans to continue where they left off in DG-4 and DG-4 WOUS next week.

Signature

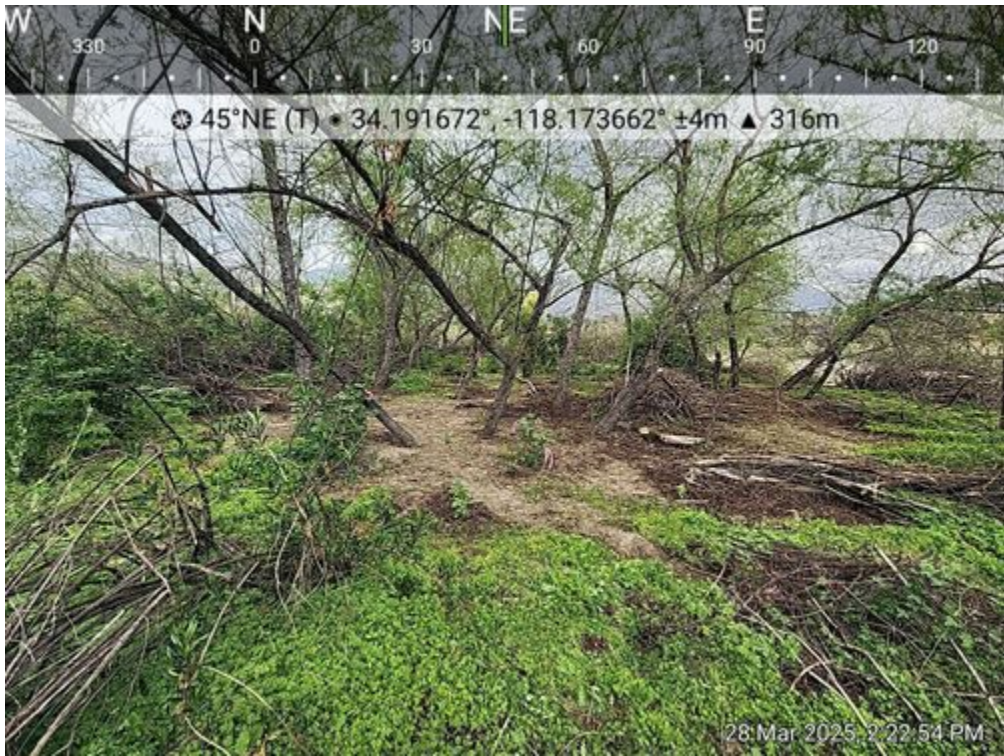
Danielle



work_area_before_facingNE.jpg
-118.17351972222222 34.19167694444444



work_area_during_facingNE.jpg
-118.17359388888889 34.19166777777777



work_area_after_facingNE.jpg
-118.17366194444445 34.19167194444444



BUSH_2_facingNW.jpg
-118.1734827777778 34.19181194444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: March 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	40 %
End of Day	13:55	64 °F	7-9 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, two prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BNST, BUSH, CATH, CALT, CASJ, CAQU, CANG, CAKI, CORA, COYE, DEJU, DCCO, EUCD, FOTE, GREG, HOFI, KILL, LEGO, MALL, NUWO, RSHA, RNDU, RCPA, RCKI, SOSP, SPTO, TUVU, WCSP, WTSW, YRWA

Mammals: California ground squirrel, desert cottontail

Reptiles: western side-blotched lizard, western fence lizard

Amphibians: western toad

Invertebrates: Argentine ant, western honeybee

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Arrived on site.

0645 Crew on east side of Arroyo Seco heading to DG-2 to targeting poison hemlock, tall whitetop, and hairy bittercress.

0758 Observed western toad seeking shelter under pile of logs.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1235 Observed evidence of a depredated desert cottontail.

1330 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments

N/A

Signature





DG2_pre_vegetation_removal_facingSW.jpg
-118.17275286111112 34.18805944444444



Western_toad_in_shelter_facingSW.jpg
-118.17279376944445 34.18807716111111



DG2_vegetation_removed_facingS4.jpg
-118.17277094444445 34.18809358333333



DG2_post_vegetation_removal_facingSW.jpg
-118.17275344444445 34.18806833333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: March 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	53 °F	0-3 MPH	100 %
End of Day	14:34	60 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants, primarily poison hemlock
2. Hand tools
3. Nature's Image crew of 3

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR CALT SOSP SPTO LEGO ANHU BEWR WCSP HOFI CATH RCPA CASJ CAKI CAQU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0615 arrived on site.

0630 checked in with Jose, who showed me to the work area in DG-4 and 4 WOUS (34.191646°N 118.173639°W).

Working south of BUSH-2, discovered last Friday, 3/28.

0700 didn't observe any nesting bird activity in the new work area. Cleared crew to start working.

0850-0920 crew's morning break

1045-1145 lunch

1315-1345 crew's afternoon break

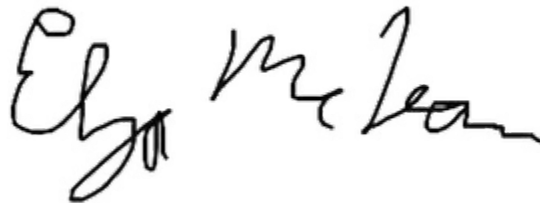
1420 crew started cleaning up for the day. Headed back to work vehicle.

1435 left site.

Additional Comments

N/A

Signature





20250331_WorkAreaMorning.JPG
-118.1735444444445 34.1917305555555



20250331_WorkAreaEOD.JPG
-118.1735388888889 34.1917055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: March 31, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:55	54 °F	0-3 MPH	70 %
End of Day	14:52	63 °F	4-6 MPH	70 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina as crew lead.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Birds: ALHU ANHU CANG MALL CASJ SOSP KILL BEWR SPTO WCSP CORA DOWO CALT AMCR RWBL LEGO HOFI OATI

Reptiles: western fence lizard

Mammals: Desert Cottontail, California ground squirrel, Gray squirrel

Amphibians: NA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0705: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0810: Crew removes trash found in DG-2.

0910: Crew takes a break.

0925: Crew returns to work weeding in DG-2 heading northwest.

1002: Red-shouldered hawk observed in tree canopy near road in DG-2.

1053 Crew removed load of vegetation

1100 Anna's Hummingbird exhibiting territorial behavior southwest of road in DG2. Observed but did not site a nest. Marked for future observation.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 south into DG-3A weeding poison hemlock and nonnative grasses.

1435: Crew made last drop of debri.

1500: Crew stops work for the day.

Additional Comments

NA

Signature

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

Invasive_species_removal_before_DG-2_facingSW.jpg
-118.17271150833334 34.18848989722222



Invasive_species_removal_after_DG-2_facingSW.jpg
-118.17272188333334 34.18850151666666