

**Fourth Quarter Compliance Report
for Activities Occurring between
October 2024 and December 2024
for the
Devil's Gate Reservoir Restoration Project**

Los Angeles County, California

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LIST OF ACRONYMS AND ABBREVIATIONS

Term	Definition
CESA	California Endangered Species Act
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

1.0 INTRODUCTION

1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) Site located in the city of Pasadena, Los Angeles County, California during the fourth quarter of 2024 (October through December). 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 25th report (Quarterly Compliance Report Number 25) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project Site between October 1 and December 31, 2024 (reporting period).

2.0 COVERED ACTIVITIES

2.1 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 Condition 2.10a of the Streambed Alteration Agreement "...the Permittee shall have the Designated Biologist on site daily when protected species may be present to ensure that no impacts occur to protected species that are not authorized."

No construction activities occurred during the fourth quarter. During quarter four, long-eared owl (*Asio otus*), a CDFW Species of Special Concern was observed within the site on two separate occasions. Observations for long-eared owl submitted to the California Natural Diversity Database (CNDDDB) are included in Appendix A.

Daily biological monitoring of restoration activities was ongoing during the fourth quarter. Table 1 shows Project working dates and the biological monitors that were present on each date.

Table 1. Monitors Onsite during Workdays	
Date	Restoration Monitors
10/1/2024	Amanda Martinez, Justin Stuart
10/2/2024	Amanda Martinez, Eliza McLean
10/3/2024	Amanda Martinez, Daniel Jaques
10/4/2024	Kristen Klinefelter, Justin Stuart
10/7/2024	Kristen Klinefelter, Verity Richardson
10/8/2024	Kipp Marzullo, Justin Stuart
10/9/2024	Kipp Marzullo, Sam Harrison
10/10/2024	Amanda Martinez, Daniel Jaques
10/11/2024	Terry Hurt, Amber Francis
10/14/2024	Phillip Richards, Daniel Jaques
10/15/2024	Amanda Martinez, Carly Tailor
10/16/2024	Phillip Richards, Justin Stuart
10/17/2024	Kristen Klinefelter, Eliza McLean
10/18/2024	Amanda Martinez, Carly Tailor
10/21/2024	Amanda Martinez, Carly Tailor
10/22/2024	Kristen Klinefelter, Daniel Jaques
10/23/2024	Phillip Richards, Verity Richardson
10/24/2024	Kristen Klinefelter, Justin Stuart
10/25/2024	Amanda Martinez, Daniel Jaques
10/28/2024	Kristen Klinefelter, Carly Tailor
10/29/2024	Amanda Martinez, Sam Harrison
10/30/2024	Cole Sutter, Eliza McLean
10/31/2024	Phillip Richards, Daniel Jaques
11/1/2024	Amanda Martinez, Sam Harrison
11/4/2024	Taylor Solorzano, Justin Stuart
11/5/2024	Taylor Solorzano, Carly Tailor
11/6/2024	Philip Richards, Daniel Jaques
11/7/2024	Philip Richards, Eliza McLean
11/8/2024	Kristen Klinefelter, Sam Harrison
11/11/2024	Cole Sutter, Amber Francis
11/12/2024	Phillip Richards, Sam Harrison
11/13/2024	Amanda Martinez, Eliza McLean

Table 1. Monitors Onsite during Workdays	
Date	Restoration Monitors
11/14/2024	Cole Sutter, Sam Harrison
11/15/2024	Amanda Martinez, Justin Stuart
11/18/2024	Amanda Martinez, Josh Harris
11/19/2024	Vincent Baker, Justin Stuart
11/20/2024	Phillip Richards, Carly Tailor
11/21/2024	Amanda Martinez, Justin Stuart
11/22/2024	Kristen Klinefelter, Amber Francis
11/25/2024	Phillip Richards, Sam Harrison
11/26/2024	Amanda Martinez, Justin Stuart
11/27/2024	Vincent Baker, Eliza McLean
11/28/2024	No Work – Thanksgiving
11/29/2024	No Work – Day After Thanksgiving
12/2/2024	Vincent Baker, Daniel Jaques
12/3/2024	Phillip Richards, Sam Harrison
12/4/2024	Phillip Richards, Verity Richardson
12/5/2024	Kristen Klinefelter, Amber Francis
12/6/2024	Amanda Martinez, Carly Tailor
12/9/2024	Kristen Klinefelter, Shelby Dunn
12/10/2024	Amanda Martinez, Carly Tailor
12/11/2024	Amanda Martinez, Amber Francis
12/12/2024	Vincent Baker, Daniel Jaques
12/13/2024	Amanda Martinez, Carly Tailor
12/16/2024	Cole Sutter, Sam Harrison
12/17/2024	Amanda Martinez, Shelby Dunn
12/18/2024	Amanda Martinez, Eliza McLean
12/19/2024	Phillip Richards, Carly Tailor
12/20/2024	Vincent Baker, Eliza McLean
12/23/2024	No Work – Gothic, Amber Francis
12/24/2024	No Work – Gothic, Eliza McLean
12/25/2024	No Work – Christmas Day
12/26/2024	Vincent Baker, No Work – Natures Image
12/27/2024	Amanda Martinez, No Work – Natures Image

Table 1. Monitors Onsite during Workdays	
Date	Restoration Monitors
12/30/2024	Vincent Baker, Justin Stuart
12/31/2024	Amanda Martinez, Justin Stuart

The restoration activities conducted during this quarter are summarized in the sections below.

2.2 Habitat Restoration Activities

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

- Restoration activities continued from October 1, 2024 through December 31, 2024.
- Low-growing non-native plants including lamb's quarters (*Chenopodium album*), poison hemlock (*Conium maculatum*), black mustard (*Brassica nigra*), castor bean (*Ricinus communis*), scarlet pimpernel (*Lysimachia arvensis*), tree tobacco (*Nicotiana glauca*), white horehound (*Marrubium vulgare*), common stork's bill (*Erodium cicutarium*), bluecrown passionflower (*Passiflora caerulea*), tree of heaven (*Ailanthus altissima*), Spanish broom (*Spartium junceum*), common mullein (*Verbascum thapsus*), milkweed (*Euphorbia peplus*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), dwarf nettle (*Urtica urens*), barnyard grass (*Echinochloa crus-galli*), brome grass (*Bromus* sp.), and shattercane (*Sorghum* sp.) were removed from DG-1, DG-2, DG-2A, DG-2-WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4 Sheetflow, DG-4B, DG-4 WOUS, DG-4 WOUS connections, and DG-8 onsite restoration areas and the side slopes within the site 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.
- Select native plants including dodder (*Cuscuta californica*), annual burweed (*Ambrosia acanthacarpa*), horseweed (*Erigeron canadensis*), and rough cocklebur (*Xanthium strumarium*) were removed to reduce competition for nutrients and water for planted container plants and maintain trails.
- 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 B.

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from January 1 to March 31, 2025.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

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

Table 2. Devil’s Gate Mitigation Monitoring and Reporting Program

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil’s Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance after Mitigation	Verification of Compliance		
					Initial	Date	Remarks
BIOLOGICAL RESOURCES							
MM BIO – 1: A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm’s way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm’s way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant	–	11/28/18-ongoing	A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2024 fourth quarter reporting period. See Table 1 for details.
MM BIO – 2: Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant	–	11/28/18-ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new Project personnel afterwards during the 2024 fourth 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 (CNDDB) field data sheet and submitted to CDFW for inclusion into the CNDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant	–	11/01/18-11/27/18, 3/15/19-4/14/19, 3/1/20 – 5/19/20, 3/17/21-3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22, 7/20/23–8/13/23, 7/26/23, 7/31/23, 8/1/23, 6/17/24, 6/20/24, 6/21/24, 6/28/24 7/2/24	Breeding season surveys for least Bell’s vireo were initiated during the first week of March 2024 and continued through the third quarter reporting period. A preconstruction breeding season least Bell’s vireo survey report was submitted to LACPW and is included as an appendix to the third quarterly compliance report for 2024. Preconstruction surveys for sensitive species was conducted by qualified biologists on July 2, 2024. No preconstruction surveys took place during the fourth quarter of 2024.
MM BIO – 4: LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal;	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 03/1/21–4/16/21	Preconstruction surveys for nesting birds were completed during the third quarter of 2024. Active bird nests within 500 feet of the Project site were

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of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.	Reservoir Management					08/30/22, 09/08/22, 7/19/23, 7/28/23, 8/3/23, 8/11/23, 6/10/24, 6/17/24, 6/28/24, 7/9/24	documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the nesting season during the third quarter 2024 reporting period. The fourth quarter reporting period is outside of the nesting bird season.
MM BIO – 5: Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate: <ul style="list-style-type: none">• To the extent feasible, trees that have been identified as roosting sites shall be removed or 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 nudge to allow bats to become active, and then pushing the tree to the ground slowly.○ Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant	–	11/06/2018–11/08/2018	Preconstruction bat surveys were conducted prior to the initiation of Project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2024 fourth quarter reporting period.

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Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance after Mitigation	Verification of Compliance		
					Initial	Date	Remarks
The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report forLACFCD.							
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: <ul style="list-style-type: none">Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:<ul style="list-style-type: none">Site-specific container plant (if applicable) and seed palettes,Irrigation plan,Nonnative and invasive plant species removal,Maintenance and monitoring schedule,Qualitative and quantitative monitoring methodologies,Selection criteria of reference sites,Performance standards of the mitigation sites,Monitoring reports and annual reports schedule,Mitigation long-term management plan, andFunding 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.	Reservoir Management <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	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 Site Sign- Off	Los Angeles County Flood Control District	Less than significant	–	11/19/18-ongoing	Restoration activities were continued during the 2024 fourth quarter reporting period.

Table 2. Devil’s Gate Mitigation Monitoring and Reporting Program

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<p>Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <ul style="list-style-type: none">○ 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. <ul style="list-style-type: none">● Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.							
<p>MM BIO – 7: Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city- protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none">● Conduct Tree Survey● Identify and Protect Oak Tree Root Zones● Identify/Map Mitigation Sites● Prepare Habitat Restoration Plan● Install Plant Materials● Monitor Installation● Install Irrigation, if Necessary	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none">● Identify Reference Sites● Conduct Qualitative and Quantitative Monitoring● Conduct Maintenance● Implement Adaptive Management Measures, if Necessary● Prepare Monitoring Reports	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>	<p>–</p>	<p>10/02/2018–10/05/2018</p>	<p>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 2024 fourth quarter reporting period.</p>

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	<ul style="list-style-type: none">• Prepare As-Built Report• Conduct Maintenance• Prepare Monitoring Reports	<ul style="list-style-type: none">• Prepare Annual Reports• Achieve Mitigation 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,	<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 2024 fourth quarter reporting period.</p>

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Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance after Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none">○ 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 communities, and federally protected wetlands 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 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 Work; 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 – CNDDB Forms

Appendix B – Habitat Restoration Monitoring Logs

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 [FRA24F0019](#)
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: [Asio otus](#)

Common name: [long-eared owl](#)

Date of field work (mm-dd-yyyy): [12-11-2024](#)

Comment about field work date(s):

OBSERVER INFORMATION

Observer: [Amber Francis](#)

Affiliation: [ECORP Consulting, Inc.](#)

Address:

Email: afrancis@ecorpconsulting.com

Phone: [\(909\) 788-9804](#)

Other observers:

DETERMINATION

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: [Carly Taylor-bird biologist with 10+ years of experience](#)

Other:

Identification explanation:

Identification confidence: [Very confident](#)

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

Level of survey effort: [High- Observer/biologist was on-site looking for wildlife species that may be impacted by restoration activities and foot traffic.](#)

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:

Bird site use:

- ☐ Nesting ☐ Rookery ☐ Nesting colony ☐ Burrow site ☐ Lek
☒ Non-breeding (over-wintering) ☐ Communal roost ☐ Other (foraging, fly-over, etc.)

Site use description: Individual observed in low riparian woodland perched in a tree with a substantial amount of whitewash beneath.

What was the observed behavior? Owl was perched in a tree.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Low riparian woodland consisting of willows, mulefat, and nettle.

Slope:

Landowner/manager:

Aspect:

Site condition + population viability: Excellent

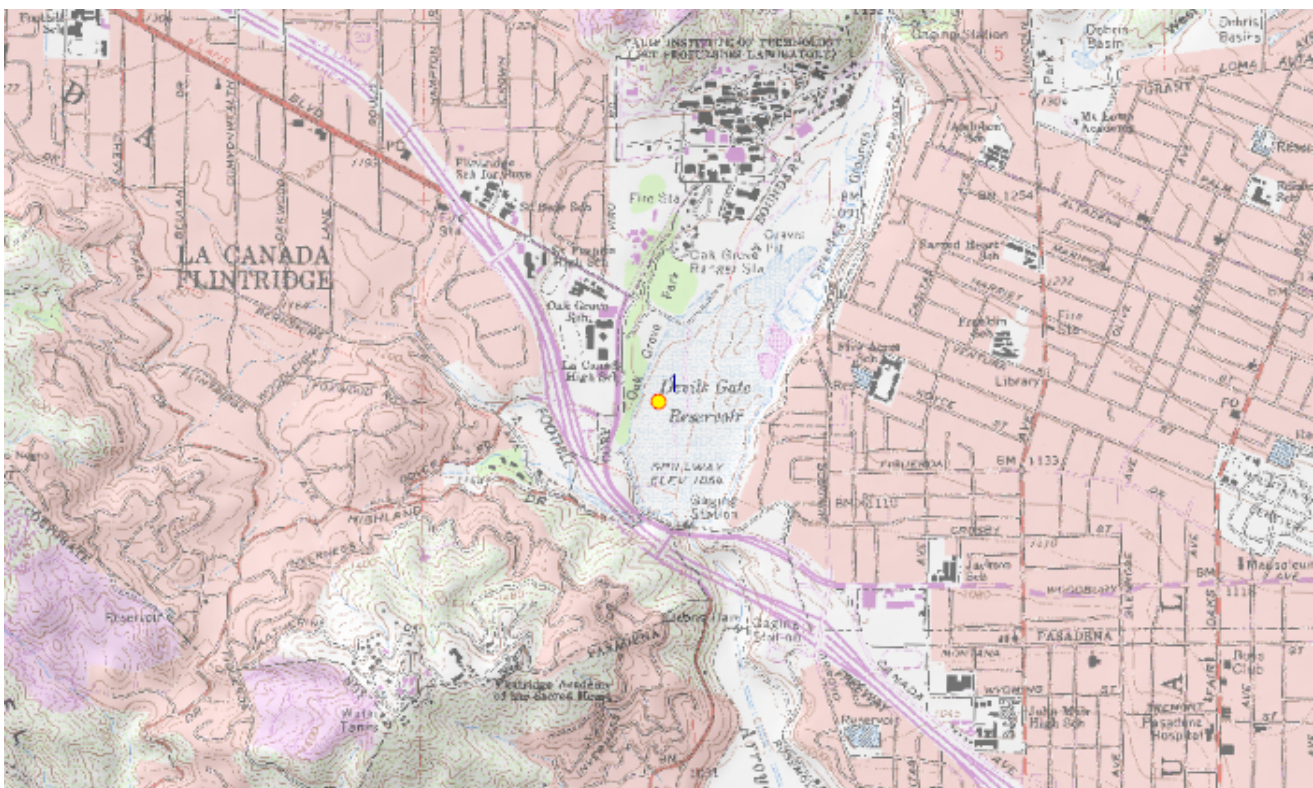
Immediate & surrounding land use: Devil's Gate Habitat Restoration Area

Visible disturbances:

Threats: Low threats- area is closed to the public as it is a restoration area, however, there are periodic trespassers using the trails throughout the restoration area.

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
1	Los Angeles	Pasadena	1027	34.19010	-118.17640	391602	3783860	11
	Public Land Survey	Feature Comment						
	S T01N R12W 7							

The mapped feature is accurate within: 5 m

Source of mapped feature: [ArcGIS Fieldmaps](#)

Mapping notes:

Location/directions comments:

Attachment(s):

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 MAR24F0025
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: Asio otus

Common name: long-eared owl

Date of field work (mm-dd-yyyy): 12-13-2024

Comment about field work date(s): _____

OBSERVER INFORMATION

Observer: Carly Martenson

Affiliation: ECORP Consulting, Inc.

Address: 1231 W 9th Street , San Pedro, CA 90731

Email: cmartenson@ecorpconsulting.com

Phone: (630) 743-1444

Other observers: _____

DETERMINATION

Keyed in: _____

Compared w/ specimen at: _____

Compared w/ image in: _____

By another person: _____

Other: Prior bird identification knowledge including 10+ years of experience

Identification explanation: _____

Identification confidence: Very confident

Species found: Yes If not found, why not? _____

Level of survey effort: High- Observer/biologist was on-site looking for wildlife species that may be impacted by restoration activities and foot traffic.

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: _____

Bird site use:

- ☐ Nesting ☐ Rookery ☐ Nesting colony ☐ Burrow site ☐ Lek
☒ Non-breeding (over-wintering) ☐ Communal roost ☐ Other (foraging, fly-over, etc.)

Site use description: Individual observed in low riparian woodland perched in a tree with a substantial amount of whitewash beneath. Individual previously observed by another biologist in the same location days before.

What was the observed behavior? Individual was perched in a tree

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Low riparian woodland consisting of willows, mulefat, and nettle.

Slope:

Landowner/manager:

Aspect:

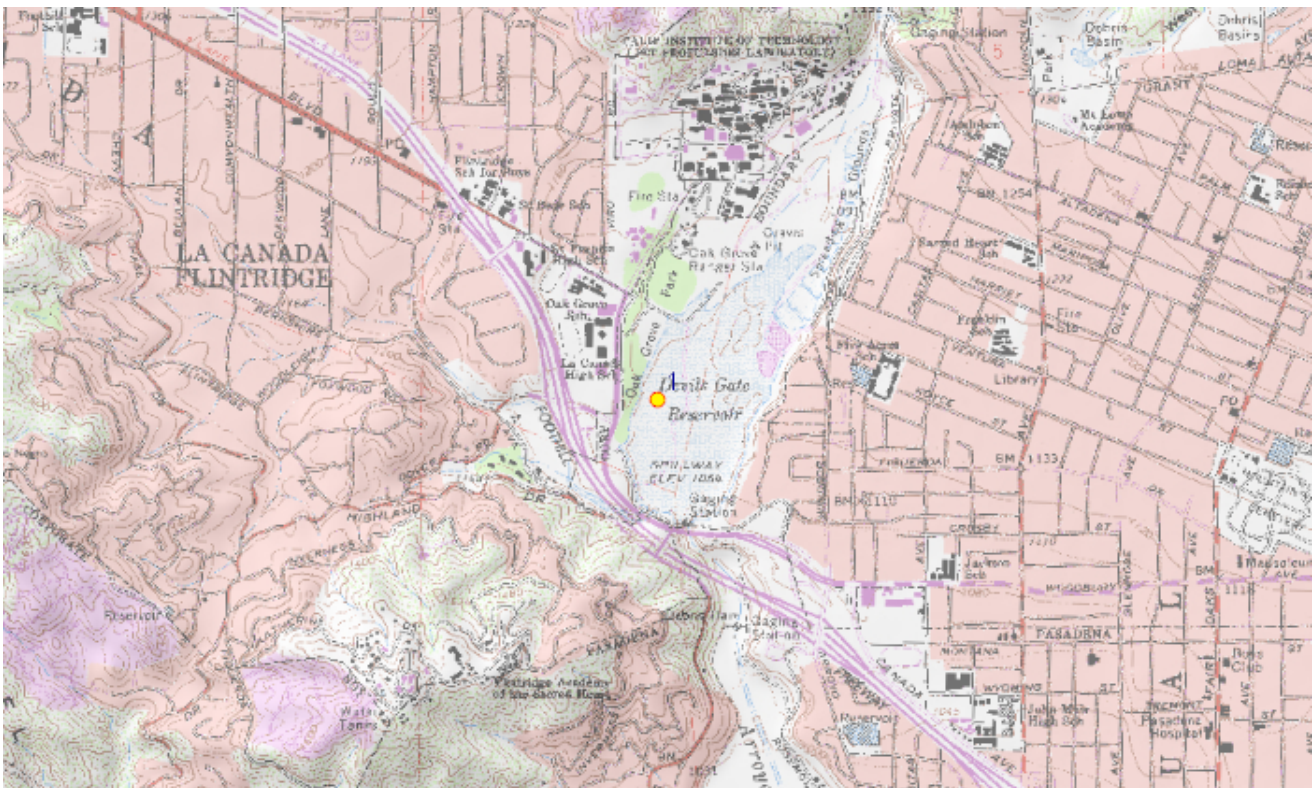
Site condition + population viability: Excellent

Immediate & surrounding land use: Devil's Gate Habitat Restoration Area

Visible disturbances:

Threats: Low threats-area is closed to the public as it is a restoration area, however, there are periodic trespassers using the trails throughout the restoration area.

General comments:

MAP INFORMATION

ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
1	Los Angeles	Pasadena	1027	34.19010	-118.17640	391602	3783860	11
	Public Land Survey	Feature Comment						
	S T01N R12W 7							

The mapped feature is accurate within: 5 m

Source of mapped feature: [ArcGIS Fieldmaps](#)

Mapping notes:

Location/directions comments:

Attachment(s):

Habitat Restoration Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: October 1, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	0 %
End of Day	14:30	94 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (hoes, rakes) for brush clearing. Tree cutting crew had a brush cutter
3. Natures Image: 12 (Genaro foreman). eight for brush clearing, four for tree cutting.

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 toad, western fence lizard, yellow garden spider, blue-green sharpshooter, California ground squirrel, triangle crab spider, western honeybee, WCSP, RSHA, AMCR, BUSH, BLPH, GREG, CALT, ANHU, ACWO, CASJ, SPTO, HOFI, SOSP, BEWR, WTSW, NUWO, OATI, DEJU

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630-0645 Genaro showed the two work sites for today in DG-4A. The first site was for non-native clearing. The second site was further south and was for tree cutting.

0645-0700 Cleared both sites for crew. Texted Genaro to bring in crews.

0710-0845 Crews working

0845-0920 Crew took break #1

0920-1045 Crew working

1045-1145 Crew lunch break

1145-1320 Crew working. Genaro said some crew members (who came from Perris) will go home at 1345. The remaining crew will stay until 1430.

1320-1345 Crew on break #2

1345-1420 Remaining crew returned to work.

1420 Crew began site cleanup

1425 Crew left to dispose of tarps and end work day

Additional Comments

Signature





tree_cutting_area_DG4A_before_facingNW.jpg
-118.17752966666667 34.18769769444444



brush_clearing_area_DG4A_before_facingN.jpg
-118.17734172222222 34.18894610277778



tree_cutting_area_DG4A_after_facingNW.jpg
-118.17750000000001 34.18764649166666



brush_clearing_area_DG4A_after_facingN.jpg
-118.17732475000001 34.18898602777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 1, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	14:45	97 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools and hand pulling.
3. Gothic Landscape 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: AMCR, CASJ, SOSP, WCSP, CALT, AMKE, BEWR, RCPA, ACWO, WREN, OATI, BUSH, KILL, HOFI, CAQU, SPTO, BLPH, CORA, RSHA, LEGO, MODO

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard, coastal whiptail

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, Argentine ant, blow fly, cabbage white,

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew begins vegetation removal in Johnson Field. Irrigation is turned on and the lines checked for leaks.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field working south.

0930 Observed dumpster being collected.

1050 Observed coastal whiptail.

1130 Observed new growth on willows in Johnson Field.

1145 Observed cottonwood with branches leaning over in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field and irrigation maintenance.

1430 Crew wraps up work for the day.

Additional Comments

N/A

Signature





Coastal_whiptail_facingW.jpg
-118.17170226111112 34.19218873888889



JohnsonField_vegetation_removed_facingSE.jpg
-118.17107056944445 34.19150030555555



JohnsonField_willow_new_growth_facingW.jpg
-118.17117011944445 34.19121297222222



CAQU_foraging_facingE.jpg
-118.1719399 34.19087501944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: October 2, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:16	74 °F	0-3 MPH	0 %
End of Day	14:36	97 °F	0-3 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants including perennial pepperweed and fig trees
2. Chainsaw, 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:

CASJ, NUWO, CALT, SOSP, WCSP, AMCR, OCWA, RWBL, SPTO, RCPA, BLPH, BEWR, BUSH, Desert cottontail, California ground squirrel, side-blotched lizard, western fence lizard, orb weaver

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 Arrived on site.

0630 Checked in with Genaro. Drove to southern portion of DG-4A (34.188842°N 118.177338°W). Checked work area for wildlife.

0700 Crew started working. No wildlife in harm's way. Provided WEAP training to foreman-in-training, Raymond Nunez.

0850-0910 Crew morning break.

1100-1140 Lunch.

1140 Crew steadily working north. Also working in DG-4 and DG-4 drainage. Updated ANHU-7 and YEWA-1 as inactive.

1320-1350 Crew afternoon break.

1415 Crew started cleaning up for the day. Checked out with Genaro. Headed back to my vehicle.

1435 left site.

Additional Comments

N/A

Signature





20241002_workarea1_facingE.jpg



photo_2-20241002_workarea2_facingNE.jpg



20241002_workareamidday_facingN.jpg



20241002_workarea_end_of_day_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 2, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	71 °F	4-6 MPH	30 %
End of Day	14:50	97 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: BUSH, AMCR, WCSP, BEWR, CALT, ALHU, RCPA, BTPI, ANHU, ACWO, COHA, NUWO, SOSP, CASJ, WREN, HOFI, AMKE, BLPH, KILL, RTHA, CAQU

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard, coastal whiptail

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, Argentine ant, blow fly, cabbage white, hover fly, mayfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew begins vegetation removal in Johnson Field. Irrigation is turned on, lines checked for leaks, and additional plantings watered.

0750 Confirmed native plant for crew lead.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field and irrigation maintenance.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field and irrigation maintenance.

1248 Observed coastal whiptail.

1430 Crew wraps up work for the day.

Additional Comments

N/A

Signature





JohnsonField_vegetation_removed_facingN.jpg
-118.17137636111111 34.19225233333333



JohnsonField_vegetation_removed_facingE1.jpg
-118.17138005000001 34.19121616666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 3, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	63 °F	0-3 MPH	0 %
End of Day	15:00	96 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weed vegetation removal.
2. 9 hand tools, one circular pole saw.
3. 10, Nature's Image, Alberto.

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, AMCR, Amazonia sp., BLPH, SOSP, CASJ, BUSH, NUWO, and CALT.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0635 Alberto and I walked over to where they'll be working in DG-4, DG-4A, and DG-4 drainage.

0645 I began clearing the area.

0700 I alerted Alberto they were clear. Focus: *Lepidium latifolium*, *Rumex crispus*, *Raphanus raphanistrum*, *Ficus carica*. Tools/method: hand tools, hand pulling, circular pole saw.

0730 I cleared the *Ficus carica* being removed by the foot bridge in DG-4 and then returned to the crew handpulling weeds.

0850 Crew broke for first break.

0915 Crew returned from break.

1055 Crew broke for lunch.

1150 Crew returned from lunch.

1325 Crew broke for second break, and crew from Perris said they're leaving around 1345.

1400 Crew returned from second break.

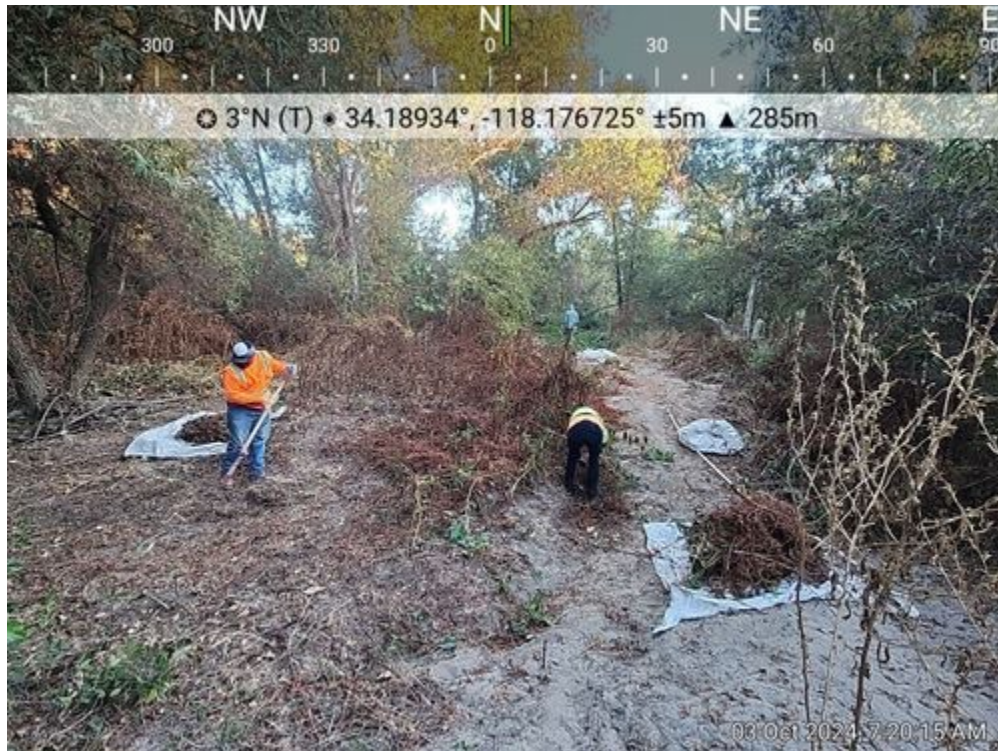
1445 Crew began wrapping up for the day.

1500 Crew finished putting everything away and left for the day.

Additional Comments

Signature





work_area_before_facingN.jpg
 -118.176725 34.189339999999994



work_area_after_facingN.jpg
 -118.17668888888889 34.189212777777776



side_area_after_facingSE.jpg
 -118.1768777777778 34.18954388888885



stumps_of_removed_Ficus_carica_facingWSW.jpg
 -118.17765694444445 34.18824777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 3, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	4-6 MPH	0 %
End of Day	14:45	90 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools and hand pulling.
3. Gothic Landscape 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: ALHU, AMCR, RCPA, SOSP, WCSP, SPTO, BLPH, COYE, NUWO, ACWO, BUSH, CALT, BEWR, BTPI, SAPH, CATH, HOFI, RTHA, CORA, CASJ, ANHU, NOMO, YRWA, MODO, KILL, LEGO, TUVU, CAQU, BGGN, CAKI, WREN

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard, coastal whiptail

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, Argentine ant, blow fly, cabbage white, hover fly, yellow jacket, orb weaver, gulf fritillary, painted lady,

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew begins vegetation removal in Johnson Field. Irrigation is turned on.

0855 Observed house wren nest to determine activity.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

1150 Observed California wild rose bush with pink and white leaves in Johnson Field.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field.

1345 Observed coastal whiptail.

1430 Crew wraps up work for the day.

Additional Comments

N/A

Signature





JohnsonField_vegetation_removed_facingN1.jpg
-118.1718749 34.191953194444444



JohnsonField_California_wildrose_pinkleaves_facingS.jpg
-118.1721445888889 34.19151180555555



JohnsonField_vegetation_removed_facinW.jpg
-118.17215055 34.191811511111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	55 %
End of Day	14:00	89 °F	0-3 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 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 BGGN BUOR LASP NUWO LEGO DEJU CAQU TUVU BEWR SPTO
NOFL COHA EUST OCWA WBNU BTPI RCPA AMKE KILL RSHA GREG SAPH

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 Johnson Field with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew begins invasive species removal in Johnson Field

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in Johnson Field.

1400: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_Johnson_Field_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: October 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	0-3 MPH	70 %
End of Day	14:55	89 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (hoes and rakes)
3. Natures Image (Linda, foreman for day): six 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:

desert cottontail, western fence lizard, wood rat (deceased), California ground squirrel, spotted orb-weaver, western honeybee, coyote, WCSP CASJ RSHA BLPH AMCR ANHU OATI BEWR RCPA LEGO CALT MODO BUSH SOSP CAQU SPTO ACWO COYE WREN

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0640 Spoke with Linda about tasks for the day. She showed me to the area that will be worked on. She said Eduardo will be the supervisor for the day. The actual supervisor did not arrive by the time work started and it's unknown if he ever arrived.

0655-0705 Pre-clearance survey of work area. Texted Linda that crew may begin in work area.

0712 Crew entered work area, began setting up tarps, and started working

0850-0920 Crew on break #1

1050-1140 Crew took lunch break.

1140-1330 Crew working

1330-1400 Crew on break #2

1400-1435 Crew working

1435 Crew began preparing to leave work area and returned to staging area for clean up

Additional Comments

New supervisor did not show up. Eduardo was acting supervisor for the day

Signature

A handwritten signature in black ink, consisting of a stylized, overlapping loop structure followed by a long, sweeping horizontal stroke that ends in a small hook.



DG4A_west_area_clearing_in_progress_facingS.jpg
-118.17691381944445 34.18950995555555



DG4A_East_area_clearing_before_facingSE.jpg
-118.17666898611111 34.189488874999995



DG4A_East_area_clearing_after_facingSE.jpg
 -118.17665047222222 34.189500661111104



established_ricinus_communis_was_removed_during_clearing.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: October 7, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	69 °F	0-3 MPH	100 %
End of Day	14:35	91 °F	0-3 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Removing non-native plants including perennial pepperweed and shortpod mustard from restoration areas DG-4, DG-4A and DG-4 drainage using hand tools Eduardo Lalo & Raymond Nunez

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, CAQU, RTHA, HOFI, CASJ, AMCR, Red-crowned parrots, YRWA Coyote, California ground squirrel, opossum, Cabbage white butterfly, Western toad, side-blotched lizard, western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

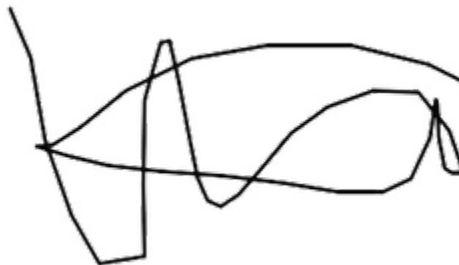
Log Entry

0620 arrived on site. Met with Eduardo and Raymond. Escorted to work area - conducted pre-works sweep
0710 crew began removing non-native vegetation, one crew member was removing plant cages
0840 crew took a break
0910 crew resumed
0915 reminded crew to give space to the Woodrat middens and alerted them to the presence of coyote dens
1050 crew left for lunch break
1200 crew resumed. Biologist sweeping area ahead of crew
1420 crew finished pulling weeds for the day, gathered their tarps and supplies and left the site

Additional Comments

N/A

Signature

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



Crew_removing_nonnative_vegetation_DG-4drainage.JPG
-118.1766555555556 34.18926388888889



Crew_member_removing_cages_DG-4.JPG
-118.17631944444445 34.18935277777778



Crew_pulling_nonnative_vegetation_100724.JPG
-118.1762888888889 34.18942222222222



Western_toadlet_100724.JPG
-118.17694722222222 34.18960555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 7, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	10 %
End of Day	15:00	96 °F	0-3 MPH	5 %

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 BUOR LASP NUWO DEJU CAQU BEWR SPTO LEGO
NOFL COHA EUST OCWA WBNU BTPI RCPA TUVU AMKE KILL RSHA GREG SAPH

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 DG-8 and DG-1 with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew begins invasive species removal in DG-8 and DG-1.

1200: Crew breaks for lunch.

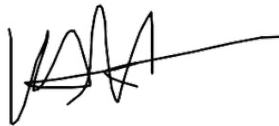
1230: Crew continues invasive species removal in DG-8 and DG-1.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-8_facingN.jpg



Invasive_removal_DG-1_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kipp Marzullo
Company: ICF
Date of Log: October 8, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	15:00	85 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Manual removal of invasive weeds.
2. Hand tools including rakes, hoes and tarps
3. Gothic landscaping crew of 8 plus Juan the 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:

CALT HOFI CATH WREN SOSP SPTO CASJ AMCR BUSH ACWO CAQU ANHU BGGN COHA YRWA MODO NOMO

Amphibians: Western toad

Reptiles: side blotch lizard

Mammals: cottontail rabbit, coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 arrived on site and conducted a pre activity clearance sweep

0700 crew began clearing annual grasses in DG-1

1200 crew breaks for lunch

1230 crew resumes annual grass removal in DG-1

1430 crew begins putting tools away and biologist conducts a final sweep of work area

1500 Crew and biologist depart the site for the day.

Additional Comments

N/A

Signature

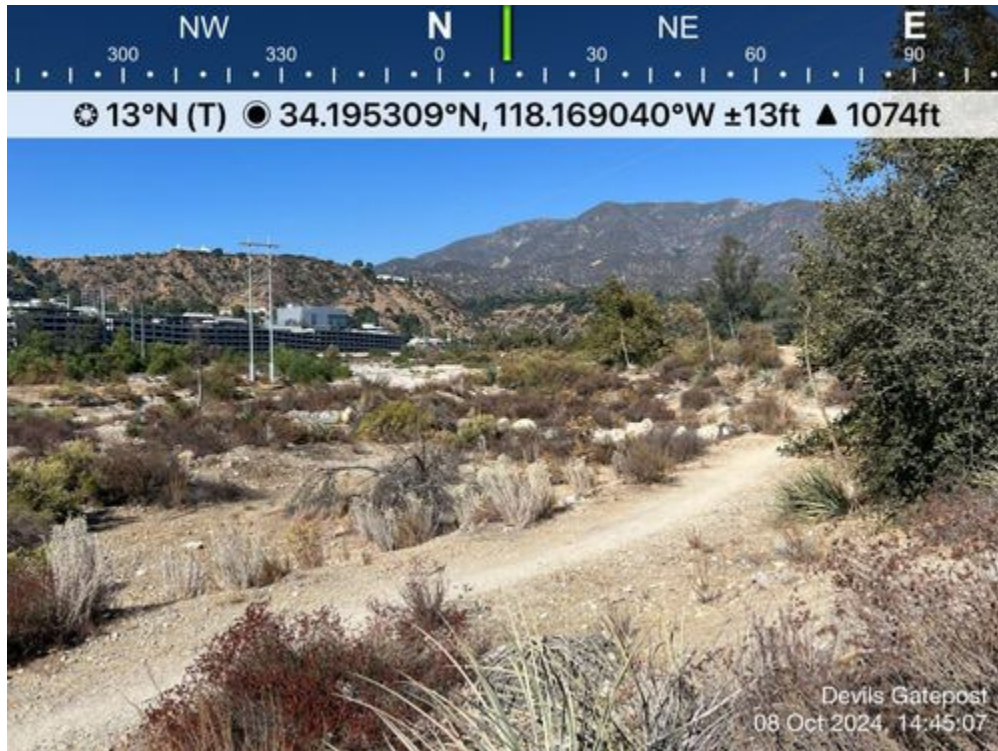




Vegetation_Clearing_DG1_Before_facingS.JPG
-118.1709972222223 34.19353611111111



Vegetation_Clearing_DG1.JPG
-118.17045277777778 34.19442777777776



Vegetation_Clearing_DG1_After.JPG
-118.16903888888889 34.19531111111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: October 8, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	14:31	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (1 hoe, 1 shovel)
3. 8 crew. Nature's Image: 7, HANA Resources: 1 (Foreman: Raymond Nunez)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

dragonfly sp., California ground squirrel, desert cottontail, coyote, coastal whiptail, western fence lizard, NOMO, WCSP, BLPH, RSHA, LEGO, AMCR, RCPA, ANHU, CAQU, HOFI, BUSH, NUWO, CASJ, CORA, KILL, SPTO, BEWR

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0645 Spoke with Raymond Nunez (HANA Resources) in parking lot. He's the foreman now. Linda walked me to the work site for pre-clearance survey

0650-0700 Pre-clearance survey. Area all clear.

0700 Texted Linda to bring crew into work area

0710 Crew (8 members) began working

0850-0925 Crew on break #1

0925-1050 Crew working

0955 Raymond said he heard a CAGN call briefly. When I arrived at his location I listened for several minutes but didn't hear it.

1050-1145 Crew on lunch break

1145-1330 Crew working.

1330-1400 Crew on break #2. Some crew from Perris area ended their day (including Raymond)

1400-1425 Remaining crew members returned to work

1425 Crew cleaned up area and left to dispose of tarps. End of work.

Additional Comments

N/A

Signature





drainage_area1_before.jpg



drainage_area1_after.jpg



drainage_area2_before.jpg



drainage_area2_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: October 9, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	65 °F	0-3 MPH	0 %
End of Day	14:56	86 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration (Weeding)
2. Hand tools
3. Raymond (Acting Nature's Image foreman)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

Cabbage White, Painted Lady, Western Yellowjacket, BEWR, CALT, CASJ, BUSH, WCSP, AMRO, AMCR, MODO, Amazona sp., CAQU, SOSP, HOFI, CATH, NUWO, CORA, RSHA, OATI, LEGO, Desert Cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

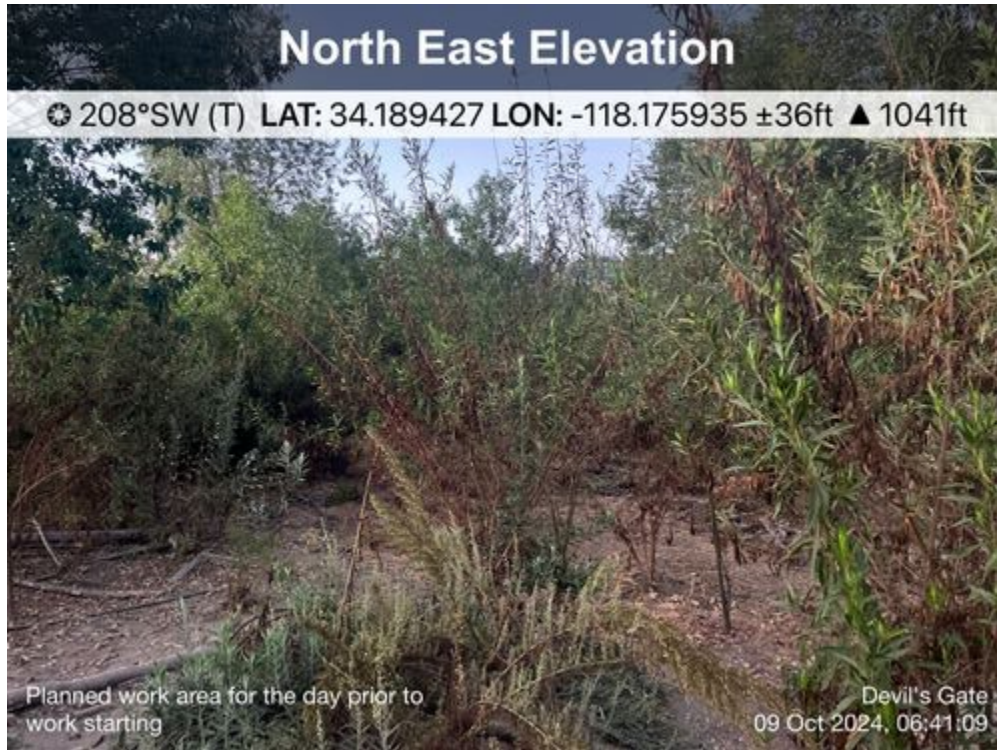
0620- Arrived on site.
0630- Went and swept planned work area. They are working in DG-4 Sheetflow. (34.1895625, -118.1759375).
0650- Crew started work in DG-4 Sheetflow. They are removing pepperweed and mustard.
0900- Crew stopped for break.
0915- Crew resumed work after break. They are continuing to remove pepperweed and mustard.
1100- Crew stopped work for lunch.
1130- Crew resumed work after lunch.
1140- Found new encampment in one of restoration areas. Notified Carley Adams about the encampment.
1315- Crew stopped for break.
1330- Pasadena public work and police came to remove the tent from the restoration area.
1340- Police and public works finished removing tent from the restoration area.
1345- Perris crew finished for the day. Main crew is still here.
1400- Crew resumed work after break.
1430- Crew is wrapping up for the day and is starting to clean up the work area.
1450- Crew finished for the day.

Additional Comments

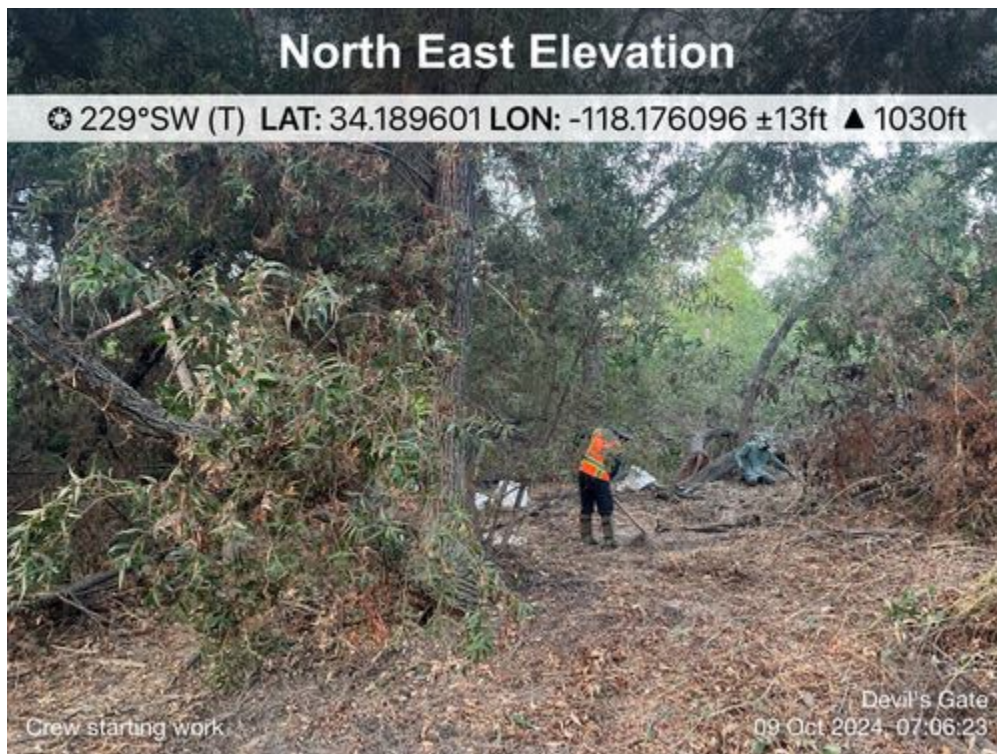
N/A

Signature

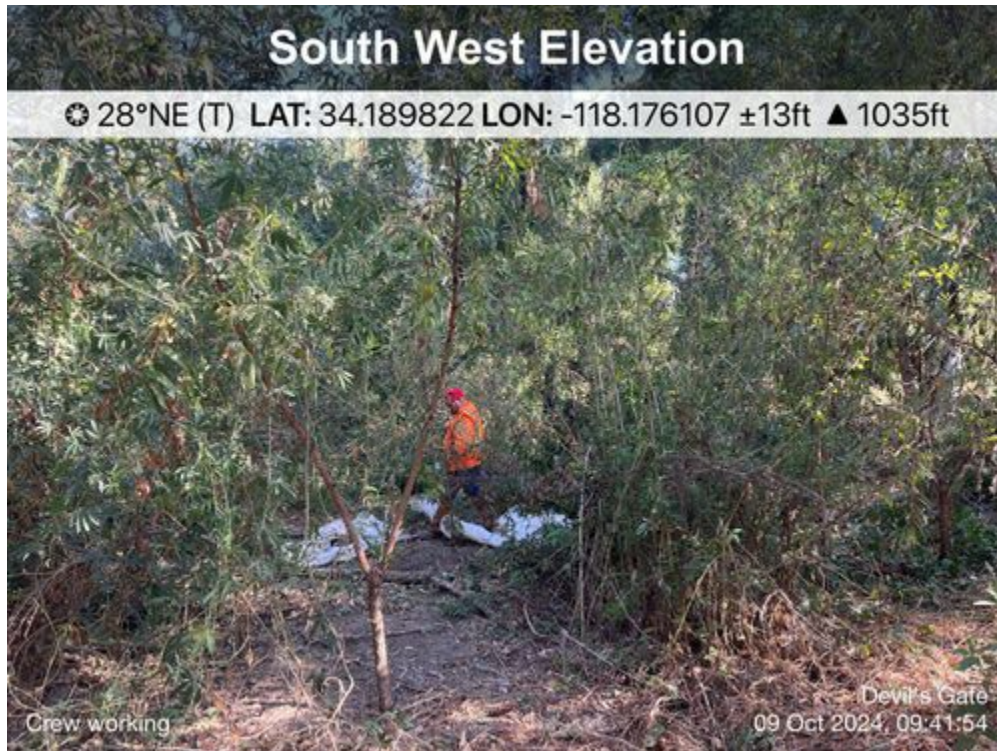




Planned_work_area.JPG
-118.17593611111111 34.18942777777777



Crew_starting_work.JPG
-118.17609722222223 34.1896



Crew_working.JPG
-118.17610555555557 34.18982222222222



Crew_finished_for_the_day.JPG
-118.176225 34.18955555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kipp Marzullo
Company: ICF
Date of Log: October 9, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	15:00	85 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Manual removal of invasive weeds in DG-1 and hand watering plants in DG-3A.
2. Hand tools including rakes, hoes and tarps
3. Gothic landscaping crew of eight plus Juan the 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:

CALT, HOFI, CATH, WREN, SOSP, SPTO, CASJ, AMCR, BUSH, ACWO CAQU, ANHU, BGGN, COHA, YRWA, MODO, NOMO, WCSP, NUWO, RSHA, BEWR, CAKI

Reptiles: side blotch lizard

Mammals: cottontail rabbit, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 arrived on site and conducted pre activity clearance sweep

0700 crew began clearing annual grasses in DG-1 and watering plants with buckets in DG-3A

1200 crew breaks for lunch

1230 crew resumes annual grass removal in DG-1

1430 crew begins putting tools away and biologist conducts a final sweep of work area

1500 Crew and biologist depart the site for the day.

Additional Comments

N/A

Signature





Watering_DG3A_Before.JPG
-118.1734166666667 34.18610277777776



Watering_DG3A.JPG
-118.17551111111112 34.18599722222222



Vegetation_Removal_DG1.JPG
-118.16833611111112 34.197399999999995



Vegetation_Removal_DG1_after_facingS.JPG
-118.16797777777778 34.19933888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 10, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	18:20	60 °F	0-3 MPH	1 %
End of Day	15:00	86 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed removal.
2. 12, hand tools.
3. 12, Nature's Image, Raymond.

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, BEWR, Amazonia sp., AMCR, RSHA, CASJ, YRWA, ANHU, HOFI, and BUSH.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0635 Linda showed me where they will be continuing work in DG-4 and DG-4A.

0645 I began clearing the area.

0700 I finished clearing the area and alerted the crew. Focus: *Lepidium latifolium*, *Plantago arenaria*, *Brassica nigra*.

Method/tools: handpulling/handtools.

0710 The crew arrived and began work.

0850 Crew broke for first break.

0910 Crew returned from first break.

1055 Crew broke for lunch.

1140 Crew returned from lunch.

1335 Crew broke for second break and the Perris crew began leaving.

1400 Crew returned from second break.

1420 Crew began wrapping up for the day.

1450 Crew finished putting everything away and left for the day.

Additional Comments

Signature





work_area_before_facingN.jpg
 -118.17583972222222 34.189569999999996



work_area_during_facingN.jpg
 -118.17586277777778 34.18958194444444



work_area_after_facingN.jpg
 -118.1759277777779 34.1896197222222



alternate_work_area_during_facingN.jpg
 -118.17597 34.19019388888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 10, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	58 °F	0-3 MPH	10 %
End of Day	14:45	84 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape crew of 10 plus Eduardo 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, RCPA, CASJ, AMKE, WREN, WCSP, YRWA, CALT, PHAI, ALHU, ACWO, SOSP, BGGN, CAQU, BLPH, BUSH, HOFI, COHA, BEWR, RSHA, NUWO, CORA, SPTO, TUVU

Mammals: California ground squirrel, desert cottontail, fox squirrel

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

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, Argentine ant, blow fly, cabbage white, hover fly, pale cross orb weaver, gray buckeye

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew begins vegetation removal in DG-2.

0727 Observed desert cottontail.

0900 Crew takes break.

0907 Observed Red-tailed hawk with prey item eating prey in telephone pole.

0915 Crew continues vegetation removal in DG-2.

1129 Observed coastal whiptail and western fence lizard basking.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1435 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingNW1.jpg
-118.1721252777778 34.19118994444444



CoastalWhiptail_and_WesternFence_basking_facingS.jpg
-118.17281858333334 34.188792138888886



DG2_vegetation_removed_facingN3.jpg
-118.17153923055557 34.192340011111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Terry Hurt
Company: ICF
Date of Log: October 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	0-3 MPH	10 %
End of Day	14:00	76 °F	0-3 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 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:

BUSH RTHA AMRO GBHE COHA GREG CAQU RCKI HUVI SPTO RNDU EGGO BARS CLSW

Reptiles: western fence lizard, side-blotch lizard

Mammals: desert cottontail, California ground squirrel, Pocket gopher

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2

1400: Crew stops work for the day.

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to read 'T. Hurt', written over a light blue grid background.



Invasive_species_removal_DG-2_facingNW.jpg
-118.17255333333334 34.18813895555555



Invasive_species_removal_DG-2_facingSW.jpg
-118.17172991666668 34.19021762777778



Invasive_species_removal_DG-2_facingW.jpg
-118.1718972138889 34.19016429444444



Invasive_species_removal_DG-2_facingN.jpg
-118.17209696111112 34.189965816666664

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: October 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	62 °F	0-3 MPH	0 %
End of Day	14:30	85 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Shovels, hoes, machete, saw
3. Natures Image (Raymond Nunez 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:

CALT, SPTO, SOSF, cottontail, RCPA, AMCR, California ground squirrel, LEGO, WCSP, YRWA, RSHA, western fence lizard, CAQU, BGGN, CASJ, BEWR, HOFI, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived onsite.

0630 introduced myself to Raymond Nunez (temp. N.I. foreman). Linda (N.I) shows me work are to be cleared.

Approximately here: 34. 19010177 N, 118.175807W. Two people are on irrigation, 11 people pulling non-natives.

0758 crew finishes area. Raymond asks if they should clean up the side slopes in the area before they move north. I called Carley (ECORP) to confirm and have them go ahead and do that.

0840 crew breaks.

0915 crew returns.

1005 observed a tree of heaven. Marked in maps for removal. Let crew know.

1050 crew breaks for lunch.

1135 crew returns from lunch

1300 extra N. I. crew leaves for the day. Rest of crew (3 people) break.

1320 crew returns (2 people pulling)

1400 Raymond leaves for the day. Crew starts cleaning up work area.

1430 left site.

Additional Comments

N/A

Signature





Start_facingS.jpg



Middle_facingNE.jpg



End_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: October 14, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:24	58 °F	0-3 MPH	100 %
End of Day	14:39	76 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Gothic crew removing weeds along the west side of the Arroyo Seco, specifically within DG-4 and DG-4C.
- 2) Restoration equipment limited to hand tools, particularly hoes.
- 3). Gothic crew of 10 men plus foreman 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: CALT, ACWO, AMCR, SPTO, WCSP, COHA, BEWR, BUSH, NUWO, CATH, CASJ, GBHE, ANHU, HOFI, SOSP, Red-masked Parakeet, NOFL, BGGN, YRWA, MODO, AMKE, RTHA, GREG, WEKI

Herps: Great Basin fence lizard

Mammals: Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 - ICF biologist and Gothic crew arrived at work area located along west side of Arroyo Seco.

0640- Gothic crew at work removing non-native invasive plant species in west side of Arroyo Seco, specifically within DG-4 and DG-4C.

0900- Crew on AM break.

0915- Crew back to work removing weeds in DG-4

1200- Gothic crew on lunch break

1230- Crew back to work removing weeds in DG-4

1430- Gothic crew done weeding and disposing of collected material.

1440- Gothic crew and ICF biologist leaving for the day

Additional Comments

N/A

Signature





Crew_removing_weeds_facingW.jpg
-118.1746127777778 34.192792499999996



Gothic_crew_removing_weeds_FacingNW.jpg
-118.17434816666668 34.1932810277777



Gothic_crew_removing_weeds_facingN.jpg
-118.1734181111112 34.193520638888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 14, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	61 °F	0-3 MPH	100 %
End of Day	14:30	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed removal monitoring.
2. Hand tools, 10.
3. 10, Nature's Image, Alberto.

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, Desert cottontail, AMCR, CORA, SOSP, CASJ, SPTO, Amazonia sp., RSHA, BLPH, CALT, RTHA, and BGGN.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0635 Linda told me where they left off on Friday and I went to start clearing the area.

0700 I finished clearing the area they'll be working in DG-4 and DG-4A. Focus: *Conium maculatum*, *Lepidium latifolium*, *Brassica nigra*. Method/tools: hand pulling and hand tools.

0715 The crew arrived and began working after loading some heavy tree logs left over from Friday that were left in the Kubota.

0855 Crew broke for first break.

0920 Crew returned from first break.

1025 Linda and Tatiana showed me some dead and dying willows near the islands. The cause appeared to be total bark stripping around the base, likely from rodents.

1055 Crew broke for lunch.

1145 Crew returned from lunch.

1335 Crew broke for second break. The Perris crew left around 1345.

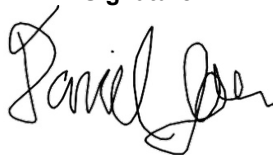
1355 Crew returned from second break and began gathering up everything.

1425 The crew has finished putting everything away and left for the day.

Additional Comments

N/A

Signature





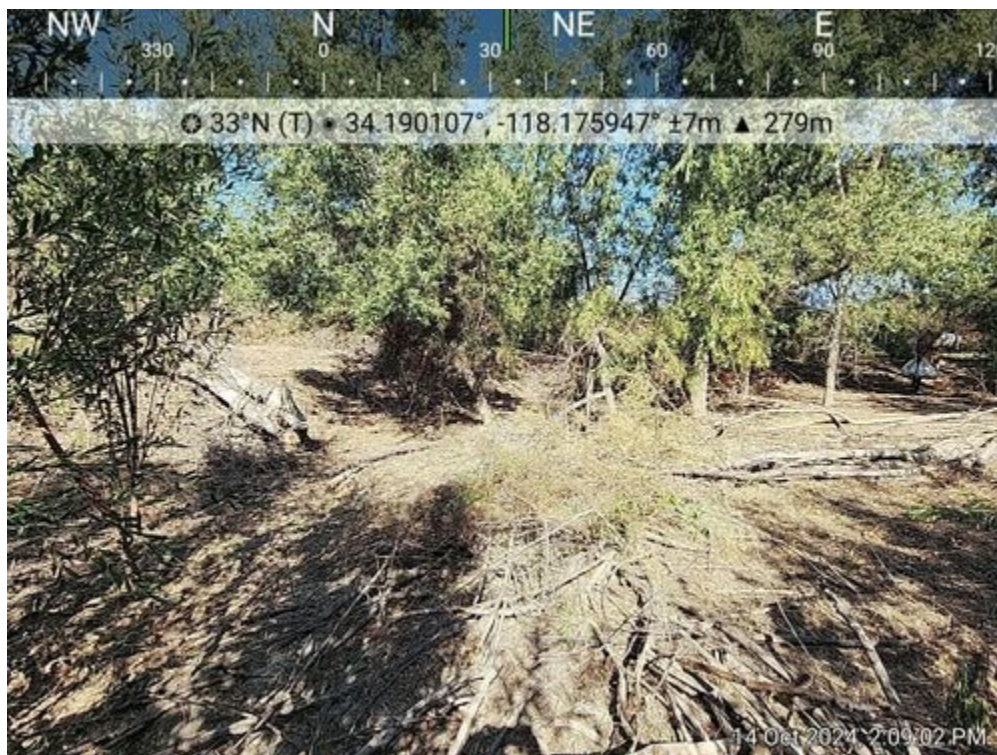
work_area_start_facingNW.jpg
-118.1758908333334 34.19005999999995



work_area_during_facingNW.jpg
-118.1759227777779 34.1901208333333



work_area_after_facingNNW.jpg
 -118.175915 34.19010194444444



work_area_after_alterate_view_facingNE.jpg
 -118.17594694444445 34.190106944444445

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: October 15, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	100 %
End of Day	14:21	75 °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- 7 including Raymond (interim 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 WCSP AMCR BLPH RCPA HOFI BUSH CALT CASJ OATI BEWR SOSP CAKI NUWO GHOW ACWO YRWA
NOFL BGGN ANHU RTHA WEME MODO DEJU WTSW KILL SPTO HUVI Black throated grey warbler

Desert cottontail, California ground squirrel

Western fence lizard, Coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: arrived on site. Met Raymond (interim foreman after first weekend of November). Linda walked me to the work area for today (within DG-4A)

0701: crew began work. Targeting poison hemlock to create path for removing large trees of heaven.

0854-0925: break

1100-1130: lunch

1225: beginning to remove some small branches from large trees of heaven. Showed Ed and Raymond a Mexican paloverde that was missed (~34.190400, -118.174894). Ed said it was not removed due to a wasp nest. Raymond says they will remove it tomorrow.

Additional Comments

N/A

Signature





Trees_of_heaven.jpg



Pre-veg_removal.jpg



After_vegetation_removal.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 15, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	100 %
End of Day	14:45	72 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: CAKI, ACWO, AMCR, SOSF, BLPH, CASJ, RCPA, NOFL, CALT, MODO, OATI, DEJU, YRWA, EUCD, BEWR, NUWO, WCSP, HOFI, BUSH, COHA, RTHA, CORA, BGGN, RSHA, ALHU, HUVI, NOMO, LEGO, ANHU

Mammals: California ground squirrel, desert cottontail, pocket gopher

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

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, cabbage white, hover fly, pale cross orb weaver, cochineal scale bug

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0640 Observed desert cottontail.

0645 Crew begins vegetation removal in DG-W-2 moving north.

0720 Biologist gave WEAP training to new crew member.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-W-2.

1000 Observed perched Red-tailed hawk.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in into DG-4.

1435 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DGW2_vegetation_removed_facingS.jpg
-118.1745112777778 34.19265897222222



DG2W_vegetation_removed_facingN.jpg
-118.17443915 34.19257823888885



DG4_vegetation_removed_facingS1.jpg
-118.17334076111112 34.193140111111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: October 16, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:22	57 °F	0-3 MPH	100 %
End of Day	14:30	75 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Gothic crew is conducting restoration activities involving the removal of non-native invasive plant species.
- 2) Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 11 men plus foreman 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: AMCR, CALT, SPTO, CASJ, NUWO, ACWO, YRWA, WCSP, SOSP, ANHU, CATH, Red-masked Parakeet, NOFL, HOFI, WREN, COYE, NOMO, MODO, BEWR, OCWA, RTHA, BUSH

Herps: Great Basin fence lizard, Southern Pacific rattlesnake

Mammals: Desert cottontail, California ground squirrel,

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630- Gothic crew and ICF biologist arrived at staging area along west side of the Arroyo Seco.

0640 - Crew at work removing non-native invasive plant species in DG-4. Also trimmed mule fat branches overhanging fence on north edge of work area (adjacent to frisbee golf course). No shrubs were removed, just trimmed.

0900- Crew on AM break.

0915- Crew back to work removing weeds at DG-4.

1200- Crew on lunch break.

1230- Crew back to work in DG-4 removing non-native invasive plant species.

1430- crew finished weeding and disposing of collected material.

1440- Gothic crew and ICF biologist leaving the site for the

Additional Comments

N/A

Signature





Crew_removing_weeds_DG-4_FacingE.jpg
-118.17323062777778 34.19364619444444



Crew_disposing_removed_weeds_facingNE.jpg
-118.1735632138889 34.19404063888886



Crew_collecting_debris_FacingW.jpg
-118.17384834444445 34.19414720833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: October 16, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:26	68 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. One chain saw
3. Natures Image: 6 (Raymond 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:

western fence lizard, western honeybee, desert cottontail, woodrat sp., California ground squirrel, California harvester ant
CAKI AMCR CASJ WCSP CALT RCPA BLPH ACWO WTSW BEWR SOSP ANHU YRWA MODO KILL BUSH LEGO CAGN

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0645 Pre-clearance sweep of work areas

0705 Crew began preparations in work area (34.1901164, -118.1759704) 0715 Crew began cutting down trees-of-heaven

0815 Natures Image crew noticed Gothic dumping large amounts of mule fat. I alerted Carley.

0830 Sought out Gothic to check what they were doing. Spoke with foreman briefly and confirmed mule fat was from trimming outside mitigation area (frisbee golf area). Informed Carley.

0845-0915 Crew on break #1

1050-1150 Crew on lunch break

1240 Informed by Raymond that the last crew trees-of-heaven would not be cut down today. They are limited on time and have few workers to clean up the current tree debris (some workers have injuries and cannot lift the tree trunks). Some tree trunks will be left until tomorrow.

1315-1345 Crew on break #2

1400 Raymond departed

1423 Crew left to dispose of tarps, finish cleanup, and end of day

Additional Comments

N/A

Signature





tree_of_heaven_area_before.jpg



tree_of_heaven_area_after.jpg



mexican_palo_verde_to_be_removed_tomorrow.jpg



tree_of_heaven_debris_to_be_removed_tomorrow.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 17, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	15:00	73 °F	0-3 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 BUOR LASP NUWO LEGO DEJU CAQU TUVU BEWR
SPTO NOFL COHA EUST OCWA WBNU BTPI RCPA TUVU AMKE KILL RSHA GREG SAPH

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 DG-3A and Side Slopes with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

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

1200: Crew breaks for lunch.

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

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-3A_facingSE.jpg



Invasive_removal_Side_Slopes_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: October 17, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	55 °F	0-3 MPH	100 %
End of Day	14:22	69 °F	4-6 MPH	95 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing tree-of-heaven and palo verde
2. Chainsaw, machete, 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:

AMCR CASJ WREN BEWR SPTO LEGO CALT RCPA CAQU BLPH

California ground squirrel

western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.

0630 checked in with Raymond (foreman). Walked over to DG-4 (34.190279, -118.176249) and inspected trees-of-heaven for nests.

0700 no nests observed. Cleared crew to start working.

0735 relocated a western road from the work area.

0840 crew discovered a wasp nest near tree-of-heaven, may not be able to remove some of the woody debris from that area.

0845-0915 crew's morning break.

1045-1145 lunch

1145 crew started cutting down palo verde tree in DG-4A (34.190467, -118.174907)

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

Additional Comments

N/A

Signature





20241017_treeofheaven1_facingN.JPG
-118.17624444444445 34.19028888888889



20241017_treeofheaven2_facingW.JPG
-118.17618888888889 34.19034166666666



20241017_treeofheaven1_end_of_day_facingNE.JPG
-118.1762555555556 34.19030277777774



20241017_treeofheaven2_end_of_day_facingW.JPG
-118.17621111111112 34.19032222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: October 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:29	79 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. Raymond (+5)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

BUSH WREN AMCR RSHA CASJ SPTO HOFI NOFL EUCD ANHU BEWR RCPA CALT NUWO LEGO BLPH OATI
CAQU YRWA MODO ACWO TUVU BGGN RTHA
desert cottontail, woodrat, California ground squirrel
Gulf fritillary
Western fence lizard, Western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620: arrived on site
0630: Raymond showed me to the site (DG-4). Plan is to continue removing poison hemlock, tree of heaven, mustard, and pepper weed.
0718: work began.
0900-0920: break
1100-1140: lunch
1236: showed Raymond patch of tree of heaven to remove. Approximately 34.191282, -118.175584 in DG-4.
1300: Raul's crew heading back for earlier leave time. Asked crew to clean up bobcat path due to palo verde branches on trail.
1345-1400: break
1400: Raymond left for day. Tatiana, Charlie, and Ed doing cleanup.
1425: end of day
Plan for next week: Raul will be on site Monday with a larger crew (additional two people) working in area the crew left off in DG-4. May be Raymond's last week.

Additional Comments

N/A

Signature





Work_area_before.jpg



Work_area_after.jpg



Second_work_area_before.jpg



Second_work_area_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	10 %
End of Day	13:57	76 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools and hand pulling.
3. Gothic Landscape 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: AMCR, WCSP, CALT, RTHA, GBHE, RCPA, HETH, SPTO, HOFI, BTPI, CASJ, CATH, AMKE, GREG, BEWR, YRWA, TUVU, MODO, EUST, WREN, RWBL, BUSH, COHA, NOFL, BGGN, WFIB, WTSW, SOSP, CORA, KILL, LEGO, SAPH, RCKI, RSHA, NUWO, CAQU, ACWO

Mammals: California ground squirrel

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

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, hover fly, june bug

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew leads to south end of site to begin vegetation removal on the side slopes working north.

0900 Crew takes break.

0915 Crew continues vegetation removal on side slopes.

1200 Crew takes lunch.

1230 Crew continues vegetation removal on the side slopes.

1445 Crew wraps up work for the day.

Additional Comments

N/A

Signature





SideSlopes_facingS.jpg
-118.17360976944445 34.187816549999994



SideSlopes_vegetation_removed_facingE3.jpg
-118.17331903888889 34.188522961111104



SideSlopes_vegetation_removed_facingW.jpg
-118.17278201944445 34.18930666111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: October 21, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	59 °F	0-3 MPH	25 %
End of Day	14:30	82 °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 (Raul + 10)

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 CALT LEGO BUSH AMCR RCPA WCSP NUWO YRWA CASJ WREN BEWR SPTO ALHU ACWO SOSP
NOFL HOFI OATI HUVI WTSW BGGN CAKI RTHA
Desert cottontail, California ground squirrel
Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: arrived on site. Gave weap to one new worker (Wander Ramirez).
0700: crew begins work where they left off on Friday (in DG-4 and eventually moved into DG-4A). Primarily removing poison hemlock and tree of heaven.
0815: crew began work in DG-4A.
0900-0923: break
1100-1145: lunch
1253: crew uncovered honeybee hive in work area. Flagged area and put point on FieldMaps. Approximately @ 34.190620, -118.175672.
1330: break & majority of crew left for the day.

Additional Comments

N/A

Signature





Crew_while_conducting_vegetation_removal.jpg



Work_area_after_nonnative_removal.jpg



Crew_before_vegetation_clearing.jpg



Work_area_after_vegetation_clearing.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 21, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	20 %
End of Day	14:45	87 °F	7-9 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, RCPA, WCSP, CASJ, CORA, HOFI, NUWO, ROPI, GREG, YRWA, BTPI, BUSH, SOSP, SPTO, CALT, WTSW, ACWO, MODO, CAQU, BEWR, COHA, ANHU, AMKE, BLPH, CATH, RTHA, NOFL

Mammals: California ground squirrel, desert cottontail, pocket mice

Reptiles: Western fence lizard, coastal whiptail

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, hover fly, yellow jacket, praying mantis, pale cross orb weaver, Argentine ant,

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0650 Crew begins vegetation removal at the north end of DG-2 working their way south.

0850 Observed Cooper's hawk flying low and perching on tree along the east trail.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1000 Observed pocket mice running from one pile of sticks to another.

1100 Crew also in DG-2 WOUS.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2 and DG-2 WOUS.

1240 Observed deceased crow in DG-2 along the DG-2 WOUS path.

1435 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingS2.jpg
-118.1714128388889 34.1922789



DG2_vegetation_removed_facingE1.jpg
-118.17250036111112 34.19025198888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 22, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	20 %
End of Day	15:00	89 °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 WREN MODO ALHU
RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN BUOR LASP NUWO LEGO DEJU CAQU BEWR SPTO
NOFL COHA EUST OCWA WBNU BTPI RCPA TUVU AMKE KILL RSHA GREG SAPH 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 DG-2 and DG-East Trail 1 with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-2 and DG-East Trail 1.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-2 and DG-East Trail 1.

1500: Crew stops work for the day.

Additional Comments

N/A

Signature





Crew_removing_nonnatives.jpg



Invasive_removal_DG-East_Trail_1_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 22, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	59 °F	0-3 MPH	0 %
End of Day	14:15	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed clearing.
2. 7, hand tools.
3. 9, Nature's Image, Raymond.

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

GHOW, BEWR, CASJ, BUSH, AMCR, ACWO, Amazonia sp., CALT, YRWA, ALHU, and WCSP.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite

0635 Linda showed me to where the crew will be working in DG-4 and DG-4 Drainage. Two GHOW flew from a cottonwood as we were walking.

0640 I began clearing the area.

0700 I alerted the crew they were all clear. They arrived shortly after and began work. Focus: *Ailanthus altissima*, *Lepidium latifolium*, *Brassica nigra*, *Conium maculatum*. Method/tools: Handpulling and hand tools.

0720 Linda and Tatiana were attacked by yellow jackets, while on irrigation work.

0855 Crew broke for first break.

0920 Crew returned from first break.

1050 Crew broke for lunch.

1140 Crew returned from lunch.

1215 Tatiana and Linda went home due to the yellow jacket stings.

1330 Crew broke for a second break, but the DG crew started wrapping up for the day instead. The Perris crew left for the day, and Raymond also left.

1415 The crew finished putting everything away and left for the day.

Additional Comments

Signature





work_area_before_facingWNW.jpg
-118.17583388888889 34.19065472222222



work_area_after_facingWNW.jpg
-118.17581583333333 34.19062472222222



work_area_alternate_view_after_facingNNE.jpg
-118.1758497222222 34.190621944444445



side_work_area_after_facingNW.jpg
-118.17583888888889 34.190728888888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: October 23, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	54 °F	0-3 MPH	100 %
End of Day	14:40	87 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal (poison hemlock) in DG-4, DG-4 drainage
2. Hand-pulling, hand tools (hoes)
3. Nature's Image: Raymond (with 8 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:

HOFI CALT ACWO BEWR YRWA LEGO CASJ
cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Met crew Raymond showed me the area that the crew plan to work in. Swept area prior to work commencing.
0705 Crew began removing non-native veg (poison hemlock).
0840 Crew took a break
0900 Crew resume (crew member feeling unwell departed)
1045 Crew break for lunch
1140 Crew resume
1300 Raymond left for an appt
1330 Crew took break, Perris crew departed
1400 Crew of two resumed
1420 Packing up the site for the day

Additional Comments

N/A

Signature

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, positioned below the 'Signature' label.



Removing_poison_hemlock_DG4_102324.JPG
-118.16684722222223 34.19474444444444



Removed_vegetation_bundled_DG4_102324.JPG
-118.17592222222223 34.19093055555555



Removing_vegetation_DG4_drainage_102324.JPG
-118.1760055555556 34.1906277777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: October 23, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:27	60 °F	0-3 MPH	0 %
End of Day	14:38	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal and disposal of non-native invasive plant species.
- 2) Equipment used for restoration activities are limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: AMCR, AMKE, WCSP, CALT, SOSP, BEWR, ANHU, CASJ, ACWO, NUWO, YRWA, HOFI, NOFL, SPTO, MODO, TUVU, RTHA

Herps: Great Basin fence lizard

Mammals: Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: ICF biologist and Gothic Crew arrived on east side of Arroyo Seco at the Johnson Field staging area.
0645: Gothic crew working along access road (DG-East Trail 1& 2) removing non-native invasive plant species.
0900: Crew on AM break.
0915: Crew back to work weeding along access road (DG-East Trail 1& 2).
1200: Crew on lunch break.
1230: Crew back to work weeding along access road (DG-East Trail 3).
1430: Crew done and disposing of weed material.
1440: ICF biologist and Gothic crew leaving work area for the day.

Additional Comments

N/A

Signature





DG-EastTrail1&2_weed_removal_facingS.jpg
-118.172398075 34.18841615555555



DG-EastTrail1&2_weeding_facingNE.jpg
-118.17272366666667 34.18803481944444



Crew_collecting_disposing_weeds_facingNE.jpg
-118.1721761388889 34.18962136111111



Collected_weeds_go_into_bin_FacingSw.jpg
-118.1714721277778 34.19218120833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 24, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	10 %
End of Day	15:00	87 °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 WREN MODO ALHU
RTHA BUSH NOMO CAKI AGOL BARS CLSW BGGN BUOR LASP NUWO LEGO DEJU CAQU TUVU BEWR
SPTO LEGO NOFL EUST OCWA WBNU BTPI RCPA AMKE KILL RSHA GREG

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 in Johnson Field and DG-2 with hand tools. Main target species include 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

N/A

Signature





Invasive_removal_Johnson_Field_facingE.jpg



Invasive_removal_DG-2_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: October 24, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	10 %
End of Day	14:43	84 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (hoe, shovel)
3. Natures Image: 8 crew members (Raymond 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:

CASJ AMCR CALT ACWO HOFI BEWR WREN LEGO RCPA WCSP SPTO BUSH SOSP BLPH CAKI NOFL HUVI
ANHU OATI

desert cottontail, bobcat, western honey bee, western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0650-0707 Pre-clearance sweep of work area. Woodrat middens and poison oak in area.

0710 Crew began removing poison hemlock in area

0830 Relocated a western fence lizard

0850-0920 Crew on break #1

0920 Crew working

1045-1140 Crew on lunch break

1140 Crew working

1210 Raymond informed me that Friday Oct 25 is his last day at DG. Lalo and Raul will be interim foremen

1320-1350 Crew on break #2

1420 Crew began clean up

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to be 'Justin Stuart', written over a large, faint, stylized leaf or flower-like graphic.



Vegetation_clearing_before_facingN.jpg



Vegetation_clearing_after_facingN.jpg



Vegetation_clearing_before_facingNW.jpg



Vegetation_clearing_after_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 25, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	18:20	58 °F	0-3 MPH	0 %
End of Day	14:00	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed removal.
2. Hand tools, 8.
3. 10, Nature's image, Raymond and Lalo Maldonado.

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, BUSH, CASJ, Amazonia sp., AMCR, SAPH, BLPH, CALT, HOFI, California ground squirrel, and WCSP.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0640 Raymond showed me to where they'll be working today in DG-4, DG-4 Drainage, and DG-4A.

0645 I began clearing the area.

0705 I finished clearing the area and alerted the crew. Focus: *Lepidium latifolium*, *Conium maculatum*, *Brassica nigra*, and *Cirsium vulgare*. Method/tools: handpulling and handtools.

0855 Crew broke for first break.

0920 Crew returned from first break.

1050 Crew broke for lunch.

1140 Crew returned from lunch.

1250 The Perris left early for the day. The DG crew broke for the second break.

1315 Crew returned from second break.

1320 Crew began to wrap up for the day.

1345 Crew finished putting everything away. And began spraying the connex for mold.

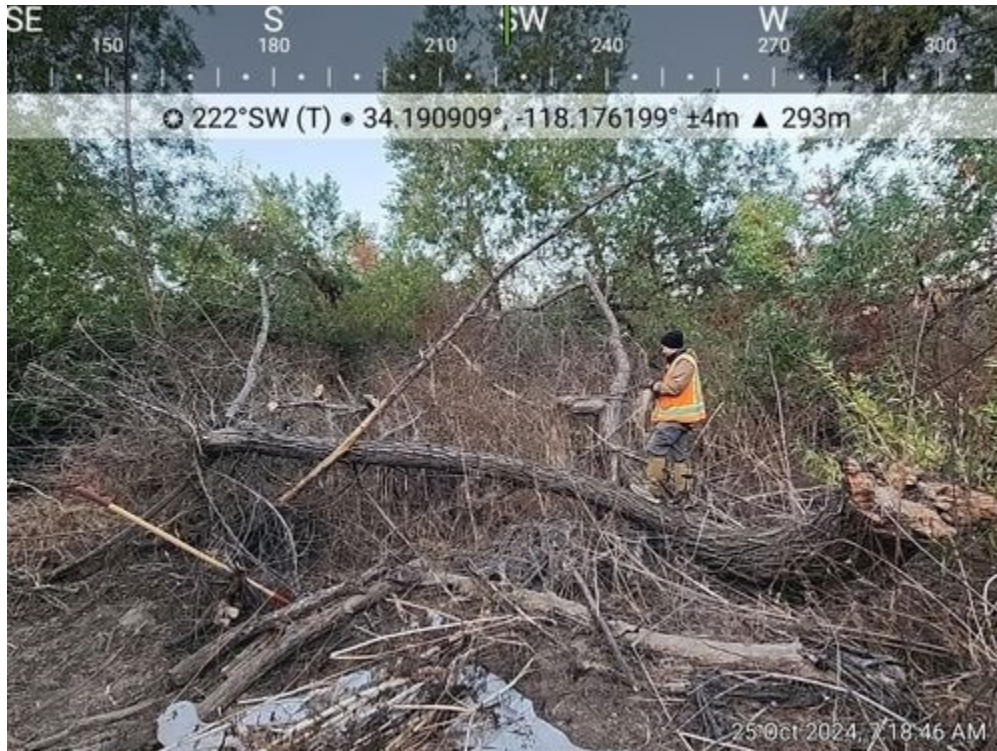
1400 Crew finished spraying for mold and left for the day.

Additional Comments

N/A

Signature





work_area_1_before_facingSW.jpg
-118.17619888888889 34.190908888888885



work_area_1_after_facingSW.jpg
-118.17619194444445 34.190918888888889



work_area_2_before_facingN.jpg
 -118.17608194444445 34.191019999999995



work_area_2_after_facingNW.jpg
 -118.17610083333334 34.19100472222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 25, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:30	62 °F	0-3 MPH	0 %
End of Day	14:45	80 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, RCPA, WCSP, CASJ, CORA, HOFI, NUWO, YRWA, BTPI, BUSH, SOSP, SPTO, CALT, ACWO, CAQU, BEWR, ALHU, AMKE, BLPH, RTHA, NOFL, KILL, RSHA, NOMO, LEGO, CAKI, PHAI

Mammals: California ground squirrel, fox squirrel

Reptiles: western fence lizard, coastal whiptail

Amphibians: western toad

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, hover fly, yellow jacket, pale cross orb weaver, Argentine ant, cabbage white, sulphurs, marine blue

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0730 Crew arrives on site.

0740 Crew begins vegetation removal at the north end of DG-2 along the trail.

0810 Crew moves to DG-2 along DG-2 WOUS.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1100 Crew removing chicken wire around plants that no longer need it.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2 and DG-2 WOUS.

1430 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingE2.jpg
-118.17111395 34.193196538888884



DG2WOUS_vegetation_removed_facingNW.jpg
-118.17212836944445 34.18999763055555



DG2WOUS_vegetation_removed_facingE.jpg
-118.17195538055556 34.190541777777774



RTHA_perched_along_DGtraileast_facingNE.jpg
-118.17113547222223 34.19101496111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: October 28, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	100 %
End of Day	15:00	71 °F	4-6 MPH	20 %

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 BUOR LASP NUWO LEGO DEJU CAQU TUVU BEWR
SPTO LEGO NOFL EUST OCWA WBNU BTPI RCPA TUVU AMKE KILL SAPH

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 in Johnson Field with hand tools. Main target species include 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





Invasive_removal_Johnson_Field_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: October 28, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	56 °F	0-3 MPH	100 %
End of Day	14:33	70 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. Nature's Image (9) Lalo is interim 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:

CALT BLPH BEWR CASJ BUSH WCSP SPTO NUWO AMCR LEGO OATI SOSP NOFL ACWO YRWA ANHU
RCPA MODO
Coyote, Desert cottontail, California ground squirrel
Western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: arrived on site. Was walked to work area (DG-4 and DG-4 sheetflow) by Ed.
0700: crew began work. Seven people are working on vegetation removal, two on irrigation. Crew primarily removing poison hemlock and mustard. Lots of stinging nettle and woodrat middens in area to avoid.
0755: removed old nesting bird flagging for CASJ-6 since crew is working in that direction.
0857-0928: break
0928: work moving into DG-4 drainage restoration area.
1020: located unmarked inactive bird nest (~34.191460, -118.175971) in small clump of grass within relative work area.
1050-1155: lunch
1325: break. Lalo's crew left. Only Linda and Ed left on veg removal/cleanup of site.

Additional Comments

App won't let me rename photos. Photo 1: Pre_vegetation_clearing_1 Photo 2: post_vegetation_clearing_1 Photo 3: pre_vegetation_clearing_2 Photo 4: post_vegetation_clearing_2

Signature





Pre_vegetation_clearing_1.jpg



post_vegetation_clearing_1.jpg
-118.17620508333334 34.19123002777778



pre_vegetation_clearing_2.jpg



post_vegetation_clearing_2.jpg

-118.17621781944445 34.19120671388889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: October 29, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	53 °F	0-3 MPH	0 %
End of Day	14:21	66 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Habitat restoration (weeding)
2. Hand tools
3. Lalo (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:

Yellowjacket, Dragonfly sp., Western Honeybee, Cabbage White, Side-Blotched Lizard

CALT, SOSP, BEWR, BUSH, CAQU, SPTO, AMCR, WCSP, YRWA, AMRO, CASJ, HOFI, NUWO, BLPH, WREN, Amazona sp., OATI, ACWO, NOFL, RSHA, CEWA, LEGO, ALHU, ANHU, CORA, CAKI, HUVI, AMKE

Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0624- Arrived on site. Met with Lalo to sweep planned work area. They are planning on continuing work in DG-4 and DG-4 Drainage areas.

0700- Crew started work and are working their way southwest. They are removing hemlock, mustard, and will be using machetes to cut down a few trees of heaven within the work area.

0845- Crew stopped for break.

0915- Crew resumed work after break.

1100- Crew stopped for lunch.

1130- Crew resumed work after lunch. They are working their way southwest of where they started working.

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

1400- Crew resumed work and are cleaning up for the day.

1420- Crew finished for the day.

Additional Comments

N/A

Signature





DG-4_drainage_prior_to_work_starting.JPG
-118.17613611111112 34.19140277777775



Crew_starting_work.JPG
-118.17623611111111 34.19118333333333



Crew_working.JPG
-118.17634444444445 34.19118611111111



Crew_finishing_up_for_the_day.JPG
-118.17626388888889 34.19147222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: October 29, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	4-6 MPH	0 %
End of Day	14:45	66 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools and hand pulling.
3. Gothoc Landscape 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: AMCR, WCSP, CORA, RCPA, CASJ, BUSH, ACWO, NOMO, SPTO, BTPI, CALT, OATI, WREN, NOFL, HOFI, CAQU, YRWA, MODO, SOSP, RTHA, LEGO, BEWR, RSHA, ALHU, RCKI, AMKE, SAPH

Mammals: desert cottontail, California ground squirrel, fox squirrel

Reptiles: western fence lizard, coastal whiptail

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, hover fly, Argentine ant

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site. Safety tailgate.

0650 Crew begins vegetation removal in Johnson Field.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field.

1430 Observed red-tailed hawk eating snake on telephone pole.

1435 Crew wraps up work for the day.

Additional Comments

N/A

Signature





JohnsonField_vegetation_removed_facingW2.jpg
-118.1713127 34.19135521111111



JohnsonField_vegetation_removed_facingS1.jpg
-118.17127238055556 34.19191352777777



JohnsonField_vegetation_removed_facingS3.jpg
-118.17124886944445 34.19186736944444



RTHA_eating_snake_facingS.jpg
-118.1707150888889 34.19165233333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: October 30, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	48 °F	0-3 MPH	0 %
End of Day	14:19	70 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removal of nonnative plants
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:

CALT CASJ SPTO SOSP DEJU WCSP YRWA AMCR RCPA BLPH NUWO CAQU BEWR LEGO RTHA
Desert cottontail, California ground squirrel
Side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 Arrived on site.

0630 Checked in with Ed. He showed me the work area in DG-4A (34.191482°N 118.175963°W). Crew will be working their way north, removing perennial pepper weed and black mustard. Conducted a pre-activity sweep.

0700 No wildlife directly in the work area. Crew started working. Monitored wildlife activity in the area.

0845-0915 Crew's morning break

1045-1145 Lunch

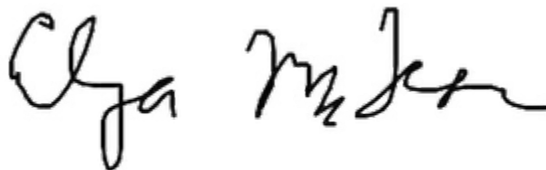
1320-1350 Crew's afternoon break

1415 Crew started cleaning up for the day. Headed back to work vehicle. Left site.

Additional Comments

N/A

Signature





20241030_workarea1_facingN.JPG
-118.1759888888889 34.19142222222222



20241030_workarea2_facingN.JPG
-118.17605 34.19145833333333



20241030_workarea1_end_of_day_facingNE.JPG
-118.17596111111112 34.19145833333333



20241030_workarea2_end_of_day_facingNW.JPG
-118.17600833333334 34.191447222222216

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: October 30, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	30 %
End of Day	15:00	70 °F	7-9 MPH	15 %

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. Gothic Landscape crew of 10 plus crew lead 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: Oak Titmouse, White-crowned Sparrow, American Kestrel, Acorn Woodpecker, American Crow, Wrentit, Spotted Towhee, California Towhee, Bewick's Wren, Red-crowned Parrot, Ruby-crowned Kinglet, Yellow-rumped Warbler, Dark-eyed Junco, Bushtit, California Scrub Jay, Mourning Dove, Northern Flicker, Western Bluebird, House Finch, Common Raven, California Quail, European Starling, Cassin's Kingbird, Black Phoebe, Nuttall's Woodpecker
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Fox Squirrel, Coyote
Herps: Side-blotched Lizard, Western Fence Lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0700 - Walked from Johnson Field to DG-3 to assess any problem areas/gauge what work could be done

0930 - Crew broke for break

1145 - Crew broke for lunch

All day - Crew weeded invasive and exotic sprouts throughout DG-2 and hand watered more recent plantings

Additional Comments

Signature

A handwritten signature in black ink, appearing to be 'CS', written over a light gray grid background.



Crew_weeding_along_trail_DG-2.jpg
-118.1709794444446 34.19117391666666



Hand_watered_cottonwood_cutting.jpg
-118.17088186666668 34.19143411111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: October 31, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:17	50 °F	0-3 MPH	0 %
End of Day	14:40	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal and disposal of non-native invasive plant species on the east side of the Arroyo Seco within and around Johnson Field.
- 2). Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: AMCR, CALT, BUSH, WREN, COYE, Red-masked Parakeet, SOSP, WCSP, BEWR, RTHA, ANHU, CASJ, NOFL, SAPH, LEGO, HOFI, ACWO, OATI, TUVU

Herps: Great Basin fence lizard

Mammals: Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630- ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of the Arroyo Seco.

0640 - Crew removing non-native invasive plant species in DG-W-1.

0900 - Crew on AM break.

0915 - Crew back to work weeding in DG-W-1.

1200 - Crew on lunch break.

1230 - Crew back to work weeding in DG-W-1.

1430 - Crew demobilizing restoration activities and disposing of collected materials.

1440 - ICF biologist and Gothic crew leaving the site.

Additional Comments

N/A

Signature





Gothic_crew_removing_weeds_FacingE.jpg
-118.1713442222223 34.191343749999994



Crew_removing_weeds_JohnsonField_facingNE.jpg
-118.17134353888889 34.19134347222222



Crew_weeding_invasives_FacingW.jpg
-118.17163139444445 34.19199001111111



Weeding_by_Gothic_Crew_FacingS.jpg
-118.1720065388889 34.19141520277776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: October 31, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	18:20	44 °F	0-3 MPH	0 %
End of Day	14:20	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weed removal.
2. Hand tools, 7.
3. 7, Nature's Image, Lalo Maldonado.

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, CALT, SOSF, WCSP, AMCR, BEWR, ACWO, Amazonia sp., and Desert cottontail.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0635 Ed showed me where they will be working in DG-4, DG-4 drainage, and DG-4A.

0645 I began clearing the area.

0700 I alerted the crew they were all clear, and they started shortly after. Focus: *Conium maculatum*, *Brassica nigra*, *Lobularia maritima*, and *Ailanthus altissimum*. Tools/method: hand tools and hand pulling.

0830 Ed showed me a couple potential areas they may move to today.

0845 While we were looking at potential areas, Ed and I came upon several willows that had been sawed down. These are non-project related cuts of trees. Carley, Caroline Garcia, and Josh Harris were alerted. These cuts were photo documented and a point on fieldmaps was made.

0855 Crew broke for first break.

0920 Crew returned from first break. And Ed showed me to the next area they'll be working in DG-4A and DG-4A.

0930-0935 I began a quick clearance of this area before the crew arrives.

0945 After wrapping up the previous area, the crew arrived at a small area on the way to where Ed showed me. They began removing *Ailanthus altissimum* sprouts and small patches of weeds before moving to the area Ed showed me.

1025 The crew moved to the area showed me in upper boulder and began work.

1055 Crew broke for lunch.

1140 Crew returned from lunch.

1325 Crew broke for second break. The Perris crew left for the day.

1345 Crew returned from second break.

1405 Crew began wrapping up for the day.

1420 Crew finished putting everything away and left for the day.

Additional Comments

Signature

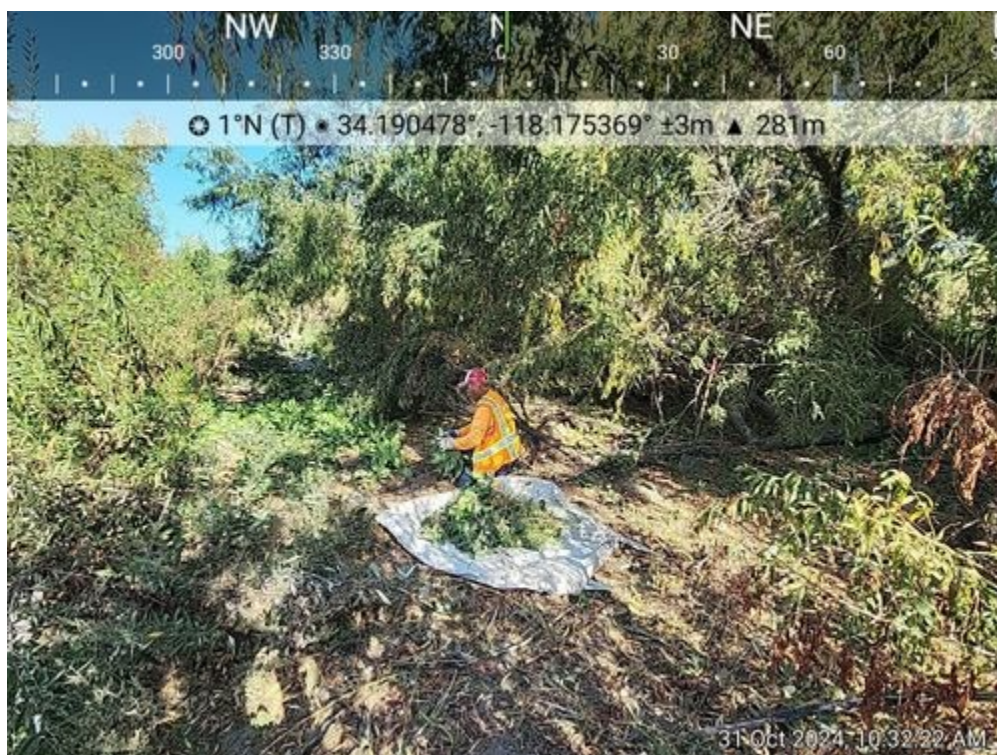
Daniel Jean



work_area_1_start_facingSE.jpg
-118.1758727777778 34.1916588888889



work_area_1_end_facingSE.jpg
 -118.17581194444445 34.19160083333333



work_area_2_start_facingN.jpg
 -118.17536888888889 34.19047777777777



work_area_2_end_facingN.jpg
-118.17536277777778 34.19042472222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: November 1, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	51 °F	0-3 MPH	0 %
End of Day	14:15	70 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Lalo (Nature's Image Foreman)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

Western Honeybee, Western Yellowjacket, Dragonfly sp. Western Toad, Western Fence Lizard, Common Side-Blotch Lizard, CALT, SOSP, WREN, AMCR, BUSH, CASJ, HOFI, NOFL, CORA, LEGO, YRWA, WCSP, NUWO, Amazona sp., BLPH, RSHA, ACWO, CAKI, BEWR, MODO, ALHU, CAQU, RTHA, Desert Cottontail, Horse, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0622- Arrived on site. Went and swept planned work area. (DG-4A). They are working in the planted area.
0700- Crew started work. They are removing mustard, hemlock, grass, and pepperweed.
0845- Crew stopped for break.
0915- Crew resumed work after break.
1100- Crew stopped for lunch.
1145- Crew resumed work after lunch.
1300- Crew stopped for break. Perry's crew left for the day.
1345- Crew resumed work after break.
1410- Crew is cleaning up for the day. They are going to continue to work in DG-4A in the same area but will work their way north trying to avoid a yellow jacket nest that was found earlier in the day.
1415- Crew finished for the day.

Additional Comments

N/A

Signature





DG-4A_prior_to_work_starting.JPG
-118.17539722222223 34.19045555555555



Crew_starting_work.JPG
-118.17529722222223 34.19045



East Elevation

☉ 274°W (T) LAT: 34.190321 LON: -118.175630 ±13ft ▲ 1046ft

Crew working

Devil's Gate
01 Nov 2024, 10:42:02

Crew_working.JPG

-118.17563055555556 34.19031944444444



North East Elevation

☉ 234°SW (T) LAT: 34.190382 LON: -118.175449 ±13ft ▲ 1033ft

Crew finishing up for the day

Devil's Gate
01 Nov 2024, 14:03:42

Crew_finishing_up_for_the_day.JPG

-118.17544722222223 34.19038055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 1, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	4-6 MPH	0 %
End of Day	13:45	68 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothoc Landscape 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: CORA, AMCR, CASJ, WREN, CALT, RCPA, YRWA, BGGN, GREG, ACWO, NOMO, WCSP, RCKI, HOFI, RSHA, BEWR, BUSH, NOFL, COHA, BLPH, BTPI, RTHA, CAKI, TUVU

Mammals: California ground squirrel, fox squirrel

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, dragonfly, harvester ant, blow fly, hover fly, Argentine ant

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0650 Crew begins vegetation removal in Johnson Field.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

1130 Observed deceased crow in Johnson Field.

1200 Crew takes lunch.

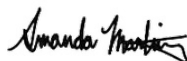
1230 Crew continues vegetation removal in Johnson Field.

1335 Crew wraps up work for the day.

Additional Comments

N/A

Signature





JohnsonField_vegetation_removed_facingS2.jpg
-118.17164573055555 34.192161166666665



JohnsonField_vegetation_removed_facingS4.jpg
-118.17137768055557 34.19162397222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Taylor Solorzano
Company: ICF
Date of Log: November 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	4-6 MPH	0 %
End of Day	15:00	72 °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 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: RCPA, WCSP, AMCR, CASJ, ACWO, NOFL, BUSH, CORA, YRWA, NOMO, MAKE, HOFI, SPTO, CALT, WREN, RTHA, ANHU, CAKI, NOHA

Reptiles: Western whiptail

Mammals: California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: Crew arrives on site.

0645: Safety tailgate.

0655: Crew begins work weeding DG-8 and DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2, DG-8, and DG-1.

1045: Crew asked if a plant was okay to remove. Believe the species to be wand mullein but was advised by another bio to wait until the plant has grown more to make a positive identification.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-1.

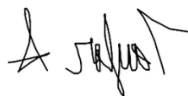
1430: Crew stops work for the day and loads equipment back into truck.

1445: Crew takes debris to dumpster.

Additional Comments

N/A

Signature





Invasive_species_removal_DG-8_facingN.jpg
-118.17148806388889 34.19255533333333



Invasive_species_removal_DG-2_facingNW.jpg
-118.1709290138889 34.19370763888889



Invasive_species_removal_DG-1_facingN.jpg
-118.17035313055555 34.19424762222222



Invasive_species_removal_DG-1_facingNE.jpg
-118.17039666666668 34.1944284

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: November 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	0 %
End of Day	14:00	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (1 shovel and 2 hoes)
3. Nature's Image: 6 crew (Lalo Mandonalo 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:

western fence lizard, western honey bee, yellow jacket, dragonfly sp., DEJU, WEBL, AMCR, CALT, RCPA, ACWO, MODO, CAKI, HOFI, BEWR, CASJ, RTHA, WEME, AMKE, SOSP, BUSH, ANHU, LEGO, RSHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0640 Eduardo showed me to the work area: planted area of DG-4A
0650-0700 Pre-clearance sweep of work area. Woodrat middens and poison oak.
0705 Crew began working. Spoke to Lalo about wasp nest area marked on FieldMaps by Sam - exact location unknown but I put up flagging in suspected area.
0800 Crew located active wasp nest. I updated FieldMaps to correct location and put flagging around nest entrance.
0850-0920 Crew on break #1
0920-1050 Crew working in planted area
1050-1140 Crew on lunch break
1140-1200 Crew continued working in planted area
1200 Eduardo informed me that crew is finished in this area and will move NE across the path to the boulders.
1200-1205 Pre-clearance sweep of boulder area
1205-1320 Crew working in boulder area, progressing southeast
1320-1350 Crew on break #2
1350 Eduardo and Linda returned to work area. Eduardo informed me that crew was done clearing brush for the day and will begin tarp clean up.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingNE.jpg



Vegetation_clearing_after_facingNE.jpg



Vegetation_clearing_area2_before_facingN.jpg



Vegetation_clearing_area2_after_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Taylor Solorzano
Company: ICF
Date of Log: November 5, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	5 %
End of Day	15:00	72 °F	4-6 MPH	95 %

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: AMCR, WCSP, YRWA, WEBL, CALT, CAQU, CASJ, AMKE, HOFI, CAKI, CORA, RTHA, BLPH, ANHU, DEJU, WREN, GCSP, NOMO, BUSH

Reptiles: Western Fence Lizard

Mammals: Coyote

Amphibians: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: Crew arrives on site.

0645: Safety tailgate.

0655: Crew begins work weeding DG-1. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-1.

1430: Crew stops work for the day and loads equipment back into truck.

1445: Crew takes debris to dumpster.

Additional Comments

N/A

Signature





Invasive_species_removal_DG-1_facingNW.jpg
-118.16978625833333 34.194733



Invasive_species_removal_DG-1_facingW.jpg
-118.16906510000001 34.19528138888889



Invasive_species_removal_during.jpg
-118.16854974722223 34.19607911111111



Invasive_species_removal_DG-1_facing.jpg
-118.16849611111111 34.1965875

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: November 5, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	5 %
End of Day	13:20	74 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. 9 (Raul stopped by briefly)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

BUSH, NOFL, CALT, CASJ, BEWR, YRWA, HOFI, AMKE, AMCR, WCSP, ANHU, ALHU, LEGO, NUWO, RSHA, WTSW, OATI, BGGN, CAKI, BLPH, GREG, ACWO, Coyote, Desert cottontail, California ground squirrel, Side blotched lizard, Western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: arrived on site. Linda showed me the area where the crew left off yesterday (DG-4A).

0707: crew began working. Primarily pulling mustard, pepper weed, and a few areas with scarlet pimpernel.

0806: located inactive nest approximately at 34.191364, -118.175163. Cavity in snag-assuming old nest due to amount of whitewash below.

0900-0920: break

1009: Augustine identified a small California poppy-showed new crew members so they aren't removed

1039: Removed old nest flagging for BUSH-3

1100-1145: lunch

1240: Tatiana and Linda notified me about insect damage to four willows (multiple species) near their irrigation work.

Flagged, marked on FieldMaps, and sent photos to Carley for confirmation. Location ~34.191620, -118.175840.

1320: crew leaving early to vote. Confirmed by Raul and Mitch.

Additional Comments

N/A

Signature





Pre_removal.jpg



Post_removal.jpg



Insect_damage.JPG



Affected_willows.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: November 6, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:19	50 °F	0-3 MPH	0 %
End of Day	14:40	72 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1). Gothic crew is conducting restoration activities limited to the removal of non-native invasive plant species.
- 2) Restoration equipment limited to hand tools, specifically hoes.
- 3). Gothic crew comprised of 10 men plus foreman 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: CALT, ACWO, WCSP, CASJ, Red-masked Parakeet, LEGO, RSHA, BUSH, HOFI, MODO, NUWO, YRWA, ANHU, NOFL, AMCR, CORA, TUVU, WEBL, AMKE, SOSP, NOMO, BGGN

Herps: Great Basin Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 - ICF Biologist and Gothic Crew arrived along east side of Arroyo Seco at Johnson Field staging area.
0640 - Crew working on the east side of Arroyo Seco in the north end of DG-1. Work limited to the removal and disposal of non-native invasive plant species.
0900 - Crew on morning break.
0915 - Crew back to work weeding along the north end of DG-1.
1200 - Crew on lunch break.
1240 - Crew back to work removing weeds along the north end of DG-1.
1430 - Crew disposing of material and demobilizing for the day.
1440 - ICF and Gothic leaving the site.

Additional Comments

N/A

Signature





Gothic_crew_removing_weeds_facingNE.jpg
-118.16859461111112 34.1969335



Crew_weeding_DG-1_facingNW.jpg
-118.16824147777778 34.196956111111106



Crew_transporting_material_for_disposal_facingNW.jpg
-118.16819990833334 34.197397055555555



Crew_weeding_at_DG-1_FacingN.jpg
-118.16814012777779 34.19841013888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: November 6, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	53 °F	0-3 MPH	10 %
End of Day	14:10	87 °F	0-3 MPH	2 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration weeding monitoring.
2. Hand tools, 7.
3. 7, Nature's Image, Lalo Maldonado and 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:

Amazonia sp., AMCR, BEWR, NUWO, CASJ, CALT, TUVU, NOFL, GREG, SOSP, YRWA, and green praying mantis.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0635 Ed showed me to where they'll be working today in DG-4A and DG-4.

0640 I began clearing the area.

0700 I finished clearing the area and alerted the crew. They arrived and began work shortly after. Focus: *Lepidium latifolium*, *Brassica nigra*, *Conium maculatum*,. Tools/method: hand tools and hand pulling.

0850 Crew broke for first break.

0915 Crew returned from first break.

1050 Crew broke for lunch.

1135 Crew returned from break.

1200 I noted some trees of concern Tatiana showed me by dirt pile.

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

1345 Crew returned from second break.

1350 Crew began wrapping up for the day.

1410 The crew finished putting everything away and have left for the day.

Additional Comments

N/A

Signature





work_area1_during_facingN.jpg
 -118.17469583333333 34.19040777777777



work_area2_before_facingW.jpg
 -118.17480972222222 34.19077583333333



work_area2_after_facingW.jpg
 -118.1746888888889 34.19080194444444



work_area3_during_facingNNE.jpg
 -118.17510083333333 34.19092777777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: November 7, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	45 °F	0-3 MPH	0 %
End of Day	14:42	72 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal and disposal of non-native invasive plant species.
- 2) Restoration equipment is limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: BUSH, CALT, Red-masked Parakeet, ACWO, HOFI, AMCR, YRWA, WREN, WCSP, ANHU, MODO, RCKI, SAPH, COHA, NOFL, TUVU, RSHA, BGGN, BLPH, RTHA, HOLA

Herps: Great Basin Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 - ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of the Arroyo Seco.

0640 - Crew removing non-native invasive plant species on the east bank of the Arroyo Seco, adjacent to Johnson Field (DG-2).

0900 - Crew on morning break.

0915 - Crew back in DG-2 removing non-native invasive plant species.

1200 - Crew on lunch break.

1230 - Crew back work in DG-2.

1425 - Crew demobilizing and disposing of collected weed material.

1440 - ICF and Gothic leaving the site.

Additional Comments

N/A

Signature





Crew_weeding_DG-2_facingSE.jpg
-118.1722692222223 34.19295277777776



Crew_removing_weeds_DG-2_FacingSW.jpg
-118.17234585277778 34.19062938055555



Crew_transporting_cut_weeds_for_disposal_FacingSW.jpg
-118.1725706666667 34.19050984166666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: November 7, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	48 °F	4-6 MPH	0 %
End of Day	14:45	71 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants, primarily perennial pepperweed and black mustard
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:

RCPA, HOFI, CALT, YRWA, ACWO, AMCR, BUSH, CASJ, WEBL, RSHA, MODO, CAQU, ANHU, WCSP, SOSP, GREG, Desert cottontail, California ground squirrel, side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.

0630 Tatiana showed me to the work area in DG-4 (34.190667°N 118.174516°W). Checked for wildlife in the area.

0650 no wildlife in harm's way. Crew started working.

0710 Ed showed me a couple other areas the crew might work on today. Checked for wildlife in the area.

0730 no nesting activity observed, went back to where the crew is working. 0845-0915 crew's morning break.

Checked on potential ISHB willows (34.191612°N 118.175829°W). Added photos to field map point and updated Carley (ECORP PM). 0945 crew finished with the area. Moved farther north in DG-4 (34.191665°N 118.175244°W).

1045-1145 lunch

1145 continued monitoring restoration in DG-4 (34.191923, -118.174644).

1315-1345 crew's afternoon break.

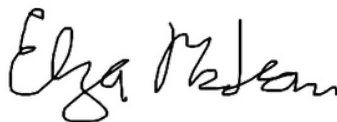
1415 crew started cleaning up for the day. Ed showed me the work area for tomorrow. Took end of day photos and headed back to car.

1445 left site.

Additional Comments

N/A

Signature





20241107_workarea1after_facingN.JPG
-118.17508333333333 34.19096111111111



20241107_workarea2after_facingNW.JPG
-118.17449444444445 34.19073888888889



20241107_workarea3after_facingNW.JPG
-118.17514444444446 34.19163611111111



20241107_workarea_end_of_day_facingNE.JPG
-118.17493888888889 34.19189722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: November 8, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	48 °F	0-3 MPH	0 %
End of Day	14:10	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Ed Lalo (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:

Western Honeybee Western Fence Lizard, Common Side-Blotch SPTO, CALT, CAKI, SOSP, ACWO, CASJ, AMCR, Amazona sp., WCSP, NUWO, LEGO, HOFI, NOFL, YRWA, EUST, BEWR, CAQU, BUSH, RSHA, BLPH, RCKI, GREG, OATI, BGGN, CORA, GTGR California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0625- Arrived on site. Swept planned work area in DG-4.
0655- Crew started work in DG-4. They are removing mustard, pepperweed, and hemlock.
0845- Crew stopped for break.
0915- Crew resumed work after break.
1050- Crew stopped for lunch.
1140- Crew resumed work after lunch.
1300- Perris crew left for the day. Went with Lalo to look at new spot for Monday's working spot.
1315- Crew stopped for break.
1335- Crew resumed work after break.
1410- Crew finished work for the day. They are going to work in DG-4A (34.1889591, -118.1775267) and will work there way north.

Additional Comments

N/A

Signature



West Elevation

☉ 108°E (T) LAT: 34.192287 LON: -118.174468 ±13ft ▲ 1047ft



DG-4 prior to work starting

Devil's Gate
08 Nov 2024, 06:45:47

DG-4_prior_to_work_starting.JPG

-118.17446944444445 34.19228611111111

South West Elevation

☉ 28°NE (T) LAT: 34.192343 LON: -118.174559 ±13ft ▲ 1044ft



Crew starting work

Devil's Gate
08 Nov 2024, 06:58:09

Crew_starting_work.JPG

-118.17455833333334 34.19234444444444



Crew_working.JPG
-118.1740527777779 34.1920583333333



Crew_cleaning_up_for_the_day.JPG
-118.1732388888889 34.1925527777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: November 8, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	20 %
End of Day	14:00	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, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, AGOL, BARS, CLSW, BGGN, BUOR, LASP, NUWO, LEGO, DEJU, CAQU, TUVU, BEWR, SPTO, LEGO, NOFL, COHA, EUST, OCWA, WBNU, BTPI, RCPA, TUVU, AMKE, KILL, RSHA, GREG, SAPH

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 on Side Slopes with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal on Side Slopes.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal on Side Slopes.

1400: Crew stops work for the day.

Additional Comments

Photo 1: Invasive_species_removal_Side_Slopes_facingS Photo 2:

Invasive_species_removal_Side_Slopes_facingNW

Signature





Invasive_species_removal_Side_Slopes_facingS.jpg



Invasive_species_removal_Side_Slopes_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: November 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	0 %
End of Day	15:00	67 °F	4-6 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. Gothic Landscape crew of 10+ crew lead 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: Mourning Dove, California Towhee, House Finch, White-crowned Sparrow, Acorn Woodpecker, California Scurb Jay, American Crow, Northern Flicker, Nuttall's Woodpecker, Bewick's Wren, Red-crowned Parrot, Spotted Towhee, Anna's Hummingbird, Ruby-crowned Kinglet, Song Sparrow, European Starling, Yellow-rumped Warbler, Lesser Goldfinch, Cassin's Kingbird, Cooper's Hawk, Eurasian Collard Dove, Western Bluebird, Oak Titmouse, Bushtit, Spotted Towhee
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 - Walked the upper half of the west side to look for any problem areas or biological resource concerns
0945 - Crew broke for break
1145 - Crew broke for lunch
1400 - Spoke with Juan regarding plans for the week/areas planned to be covered
All day - Crew weeded invasive and exotic sprouts throughout DG-W-2 and DG-4 on the West side of the site.

Additional Comments

Signature

A handwritten signature in black ink, appearing to be 'A' followed by a long horizontal stroke and a small upward flick at the end.



Crews_weeding_DG-4.jpg

-118.17491309722223 34.19310502777776

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: November 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	51 °F	0-3 MPH	0 %
End of Day	14:30	61 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Hoes, shovels
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:

AMCR, HOFI, SOSP, RCPA, CALT, YRWA, SPTO, BEWR, western toad, COYE, RCKI, CAQU, western fence lizard, WCSP, ANHU, CORA, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived onsite

0630 Ed (Natures Image) shows me work area for the day. Approximately 34.189060 N, 118.177289 W

0700 crew arrives in area and starts working. Five people are removing non-native veg while two people are on irrigation tasks.

0850 crew breaks

0920 crew returns

1050 crew breaks for lunch

1135 crew returns from lunch

1254 crew member finds old CAQU nest on floor. I directed them to work around it.

1322 crew takes break. Additional crew leaves for the day.

1340 crew of three returns to work area and starts cleaning up.

1430 left site.

Additional Comments

N/A

Signature

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



Start_of_day_facingS.jpg



Mid_day_facingN.jpg



End_of_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: November 12, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	49 °F	0-3 MPH	0 %
End of Day	14:20	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Ed Lalo (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:

Western yellowjacket, Cabbage white, Western toad, Treefrog sp., Western fence lizard, AMRO, RCKI, OATI, AMCR, BLPH, HOFI, LEGO, BEWR, YRWA, Amazona sp., CAQU, NUWO, HUVI, CALT, SOSP, RSHA, BUSH, WTSW, WCSP, CORA, ALHU, OCWA, CASJ, GREG, WREN, ACWO, CAKI, NOFL
California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0628- Arrived on site. Went and swept planned work area in DG-4.
0700- Crew started work. They are removing pepperweed, mustard, hemlock, and wild radish.
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. Perris crew is leaving for the day.
1340- Rest of the crew resumed work after break.
1410- Crew is starting to clean up for the day. They are going to start in DG-4 tomorrow (34.1894760, -118.1761618).
1420- Crew finished for the day.

Additional Comments

N/A

Signature





DG-4_prior_to_work_starting.JPG
-118.1772527777778 34.18903333333333



Crew_starting_work_in_DG-4.JPG
-118.1772638888889 34.18908055555555



Crew_working.JPG
-118.17641666666667 34.18949444444444



Crew_cleaning_up_for_the_day.JPG
-118.17638888888889 34.18939444444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: November 12, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:21	45 °F	0-3 MPH	0 %
End of Day	14:38	70 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1). Gothic crew conducting habitat restoration activities consisting of the removal of non-native invasive plant species.
- 2). Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: Red-masked Parakeet, ACWO, WCSP, RCKI, CASJ, NUWO, NOMO, HOFI, CALT, BUSH, SOSP, MODO, RSHA, ANHU, BEWR, CORA, AMCR, TUVU, RTHA

Herps: Great Basin Fence Lizard

Mammals: California Ground Squirrel, Desert Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 - ICF biologist and Gothic crew arrived in the staging area located on the west side of the Areoyo Seco.

0640 - Gothic crew removing invasive non-native plant species in Gothic work area (DG-4C and DG-4).

0900 - Crew on AM break.

0915 - Crew back to work removing nonnatives.

1200 - Crew on lunch break.

1240 - Crew back to work weeding in west side of Gothic work area (DG-4C, DG-4, and DG-W-2).

1430 - Crew demobilizing and disposing of collected material.

1440 - ICF biologist and Gothic crew leaving site.

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to read 'Phillip Richards', written over a light gray grid background.



Crew_weeding_DG-4C_FacingSE.jpg
-118.17484504722222 34.19323298888889



Gothic_crew_weeding_DG-4C_FacingE.jpg
-118.17457773333334 34.19335235



Gothic_crew_weeding_with_hoe_FacingNW.jpg
-118.17457933333334 34.192722249999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: November 13, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	54 °F	0-3 MPH	0 %
End of Day	14:18	75 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants, primarily perennial pepperweed and poison hemlock
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:

RCPA, AMCR, BLPH, HOFI, YRWA, NOFL, CASJ, CALT, WREN, SPTO, GREG, BEWR, RSHA, NUWO, BUSH, wood rat, side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.

0630 checked in with Ed, who showed me to the work area in DG-4A (34.189413°N 118.175907°W). Checked the area for wildlife.

0700 no wildlife in harm's way. Crew started removing nonnative plants, primarily poison hemlock.

0845-0915 crew's morning break

0915 crew moved northwest to a new area in DG-4 and 4A (34.190002°N 118.176290°W), removing primarily poison hemlock.

1045-1145 lunch

1145 continued monitoring nonnative plant removal in DG-4 and 4A.

1315-1345 crew's afternoon break

1345 secondary crew left for the day. Crew of five remaining (including two on irrigation).

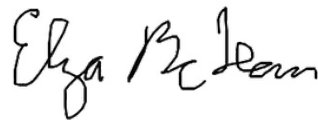
1400 crew started cleaning up for the day. Headed back to vehicle.

1415 left site.

Additional Comments

N/A

Signature





20241113_before1_facingS.JPG
-118.176275 34.19000555555555



20241113_before2_facingSW.JPG
-118.17628055555556 34.19000555555555



20241113_near_end_of_day1_facingS.JPG
-118.17628055555556 34.19002222222222



20241113_near_end_of_day2_facingSW.JPG
-118.17627777777778 34.19001944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 13, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	0 %
End of Day	14:44	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, RCPA, MODO, ACWO, CASJ, RCKI, BTPI, NOFL, NUWO, CALT, HOFI, BEWR, CORA, TUVU, RTHA, CATH, ALHU, BUSH, SOSP, GREG

Mammals: California ground squirrel

Reptiles: Western fence lizard, side-blotched lizard

Amphibians: NA

Invertebrates: honeybee, harvester ant, blow fly, hover fly, yellow jacket, sulphurs, gray buckeye

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew arrives on site.

0645 Crew begins vegetation removal on the west side in DG-W-2.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-W-2. Supplemental plantings on east side were watered.

0930 Observed red-tailed hawk flying overhead.

1030 Observed California scrub-jay looking for hiding spot for acorn.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-W-2. WEAP training given to new worker.

1300 Biologist informed hikers of restoration area and that the public trail goes around the restoration area.

1345 Observed Acorn woodpecker chipping away at cavity on a black willow about 20ft from ground. Two additional cavities observed above the initial cavity.

1430 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DGW2_vegetation_removed_facingSW.jpg
-118.1750737777778 34.19281671111111



DGW2_vegetation_removed_facingS1.jpg
-118.1734680555556 34.19318247222222



DGW2_vegetation_removal_facingN.jpg
-118.1734409 34.19313518055555



ACWO_cavity_facingN.jpg
-118.17377894444445 34.19261844444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: November 14, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	53 °F	0-3 MPH	0 %
End of Day	14:20	71 °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 Ed Lalo (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:

Western yellowjacket, Western Honeybee, Cabbage White, Lady sp., Red Admiral
CALT, AMCR, NOFL, NUWO, LEGO, RCKI, BLPH, Amazona sp., ACWO, CAKI, BEWR, HOFI, ALHU, WCSP,
YRWA, CASJ, BUSH, CAQU, CORA, SOSP, GREG, RSHA, WTSW, RTHA, OATI, AMKE, COHA, California ground
squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630- Arrived on site and swept planned work area (DG-4 and DG-4 Drainage).
0705- Crew started work. They are removing pepperweed, mustard, and hemlock.
0845- Crew stopped for break.
0920- Crew resumed work after break.
1050- Crew stopped for lunch.
1135- Crew resumed work after taking lunch.
1315- Crew stopped for break. Perris crew left for the day.
1350- Crew resumed work after break.
1407- Crew is cleaning up for the day. They will continue to work in DG-4 and DG-Drainage tomorrow (34.1901089, -
118.1761739).
1420- Crew finished for the day.

Additional Comments

N/A

Signature





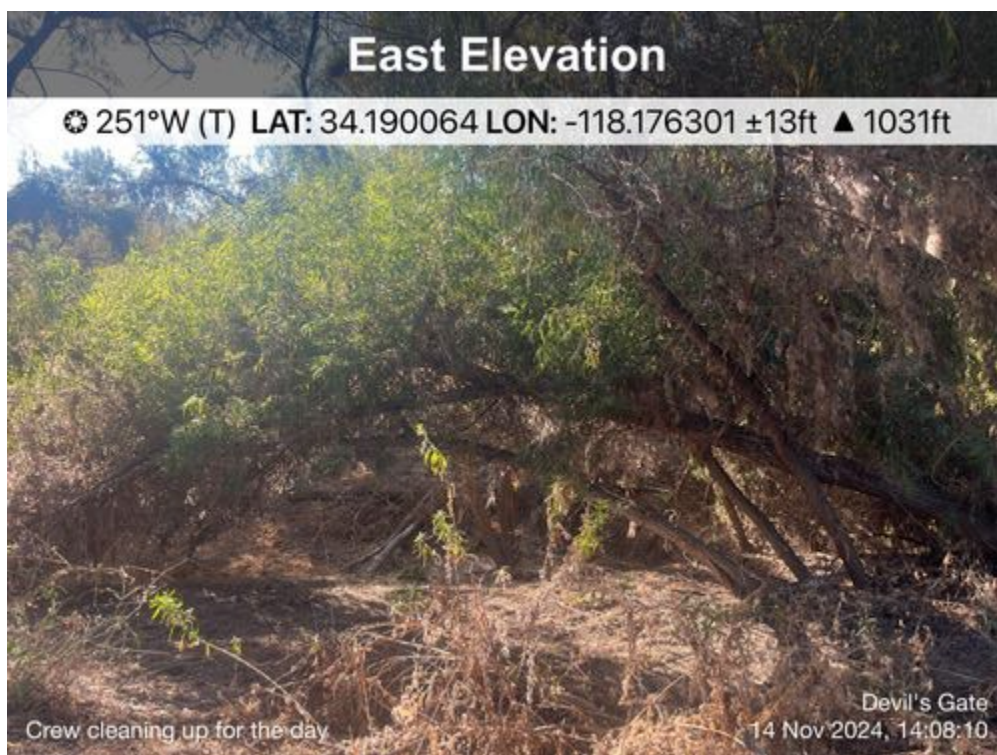
DG-4_DG-4_Drainage_prior_to_work_starting.JPG
-118.17623333333334 34.18996388888888



Crew_starting_work.JPG
-118.17639722222222 34.18991111111111



Crew_working.JPG
-118.1764027777778 34.19008333333333



Crew_cleaning_up_for_the_day.JPG
-118.1763027777778 34.19006388888886

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: November 14, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	0 %
End of Day	15:00	68 °F	4-6 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. Gothic Landscape crew of 10+ crew lead 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: California Towhee, American Crow, Northern Flicker, Acorn Woodpecker, Cassin's Kingbird, California Scrub Jay, White-crowned Sparrow, Nuttall's Woodpecker, Ruby-crowned Kinglet, Mourning Dove, Bushtit, Spotted Towhee, Lesser Goldfinch, Bewick's Wren, Oak Titmouse, Yellow-rumped Warbler, Black Phoebe, Anna's Hummingbird, Red-crowned Parrot, Killdeer, Wrentit, White-breasted Nuthatch, House Finch, Common Raven, Turkey Vulture, Allen's Hummingbird, Blue-gray Gnatcatcher, California Quail, European Starling, Western Bluebird, Cooper's Hawk

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

Herps: Side-blotched Lizard, Western Fence Lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0700 - After checking in with the crew, started walking the loop from the West side to the East side and back to search for interesting migrants and any problem areas

0800 - Discovered the remains of a domestic dog in the retention basin just South of the gate on the E side; appears to have been predated on by Coyotes; remains thoroughly scavenged

0930 - Crew broke for break

1145 - Crew broke for lunch

All day - Crew weeded invasive and exotic sprouts throughout DG-W-2 and DG-4 on the West side of the site.

Additional Comments

Signature





Remains_of_domestic_dog.jpg

-118.16751486000001 34.19811116666666



Crew_weeding_DG-4.jpg

-118.17359913888889 34.19223780555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: November 15, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	1 %
End of Day	14:00	58 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (2 hoes, 1 rake)
3. Nature's Image: Crew of eight. Lalo supervisor

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 honey bee, RSHA, LEGO, CASJ, CALT, BEWR, AMCR, RCPA, WCSP, ANHU, BUSH, WEBL, MODO, YRWA, SOSP, RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0640 Pre-clearance sweep of work area in DG4 along road at south end of Nature's Image trailers (34.1918375, -118.1755865)

0650 Crew began work

0740 Rain started. Crew stopped work to wait for end of rain

0755 Rain ended. Crew returned to work.

0850-0920 Crew on break #1

0920 Crew working

1000 crew moved to work in DG4B along road east of Natures Image trailers

1050-1140 Crew on lunch

1140 Crew returned to work. Shown to location of a dead owl at the island by crew member. Owl has been dead several days; cause unknown. Marked the carcass location on field maps

1300 Crew on break #2. Lalo and Perris-based crew members departed

1340 Crew returned from break to begin cleanup

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingNE_20241115.jpg



crew_working_along_road_adjacent_to_trailers.jpg



oozing_cottonwood_in_DG4_updated_on_fieldmaps.jpg



Vegetation_clearing_after_facing_NE_20241115.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 15, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	60 %
End of Day	13:50	59 °F	7-9 MPH	70 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: DEJU, WCSP, CASJ, AMCR, RCPA, CALT, RTHA, MODO, WEBU, RCKI, HOFI, CAKI, NOFL, ACWO, Parakeet sp., YRWA, BGGN, CORA, TUVU, GREG, BLPH, BEWR

Mammals: California ground squirrel

Reptiles: Western fence lizard, three-toed box turtle

Amphibians: NA

Invertebrates: honeybee, blow fly, yellowjacket

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew begins vegetation removal on the west side in DG-4. A few crew members go to east side with Juan for a site check.

0730 Crew in DG-W-2.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-4.

1015 Observed three-toed box turtle basking in DG-W-2

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-4

1345 Crew wraps up work for the day.

Additional Comments

N/A

Signature





DG4_vegetation_removed_facingE.jpg
-118.17482033333334 34.19260272222222



DG4_vegetation_removed_facingW.jpg
-118.1748159 34.19259377777777



Three_toed_box_turtle_basking_facingW.jpg
-118.1742404888889 34.19250858333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: November 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	52 °F	0-3 MPH	0 %
End of Day	14:10	62 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative removal within DG-4 near NASA. Target species include but are not limited to: *Brassica nigra*, *Lepidium latifolium*, *Marrubium vulgare* and *Conium maculatum*. Irrigation work performed by one worker.
2. Hand tools (hula hoes, takes and shovels).
3. Natures Image crew of four including Lalo (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:

CASJ, RCPA, BGGN, CALT, CORA, ANHU, BUSH, SOSP, COYE, YRWA, ACWO, RTHA, NOMO

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0625-0640: Spoke with Lalo (Nature's Image; foreman) regarding work plan. He stated they'd be working around DG-4B. It was determined DG-4B didn't have enough nonnative cover to work in. Lalo (Nature's Image; employee) showed me a portion of DG-4 near NASA they'd like to work in. Conducted a nesting bird survey while the crew removed a small patch of perennial pepperweed in DG-4B.
0720: Three-person crew begins removing nonnatives with DG-4.
0720-0850: Crew continues nonnative removal within DG-4.
0900-0915: Crew takes first break.
1050: Lalo informs me the crew will be walking back to their cars for lunch.
1100-1135: Lunch
1140-1240: Crew continues to remove nonnatives within DG-4.
1330-1345: Crew takes second break of the day.
1304: Crew carrying tarps by hand to dumpsters.

Additional Comments

Crew was filming within the reservoir near Gothic staging area all morning. Carley Adams (ECORP; Project Manager) was informed and stated she'd inform LACPW of the observation. LACPW stated the crew didn't have a permit to film in the reservoir and the dam operator would inform them.

Signature





Crew_removing_nonnatives_within_DG-4.jpg



Tarp_of_removed_vegetation.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	41 °F	0-3 MPH	0 %
End of Day	14:40	62 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, CORA, NOFL, CASJ, SPTO, RCPA, YRWA, SOSP, ACWO, WCSP, CALT, HOFI, RCKI, BEWR, LEGO, WREN, BUSH, BLPH, OATI, RSHA, RTHA

Mammals: desert cottontail, California ground squirrel, fox squirrel

Reptiles: Western fence lizard

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 south end of site to begin work in DG-2 working their way north.

0655 Crew begins vegetation removal in DG-2.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-2.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingE3.jpg
-118.17263494444445 34.19038961944444



DG2_vegetation_removed_facingS1.jpg
-118.17242194444445 34.19045698055555



DG2_additional_vegetation_removed_facing.jpg
-118.17266806944446 34.188225777777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: November 19, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	42 °F	0-3 MPH	0 %
End of Day	15:00	66 °F	0-3 MPH	0 %

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) 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: YRWA, NOFL, CALT, CASJ, WCSP, OATI, ACWO, RCKI, BUSH, SPTO, AMCR, RCAM, BGGN, KILL, BLPH, SOSP, ANHU, RSHA, LEGO, BEWR, COHA, ECDO, NUWO, AMPI, HOFI, MODO, TOWA, HUVI, DEJU, HETH, OCWA, CAKI, CAQU, ALHU, RTHA, LISP, WREN, NOMO, AMKE, HOSP

Amphibians: N/A

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: Arrive on site. Work today will consist of weed removals on the east half of the site, starting at the south end of DG-3 & 2.

0900: Crew takes a break.

0915: Crew resumes work in same areas on east side, progressively moving northward into DG-2 and WOUS trails.

12:00: Gothic crew takes lunch break.

1230: Crew resumes weed removal in same work areas. Additional crew rakes leaves along main east perimeter trail.

1500: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Oak_sapling_DG-3_facingW.jpg
-118.1728706944446 34.18747880555555



WorkArea_DG-3_facingW.jpg
-118.1725257222223 34.188256680555554



Willow&Cottonwood_cuttings_JohnsonField_facingS.jpg
-118.17078332777778 34.19164408333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: November 19, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	43 °F	0-3 MPH	1 %
End of Day	14:10	70 °F	0-3 MPH	1 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (2 hoes, 1 rake)
3. Nature's Image: Crew of five. Lalo supervisor

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, desert cottontail, California ground squirrel, coyote, western honey bee, yellowjacket wasp, SPTO, CALT, GHOW, BUSH, BEWR, CASJ, BGGN, WCSP, HOFI, AMCR, YRWA, CAKI, RSHA, CORA, TUVU, NUWO, CATH, SOSP, RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Directed to work area: north end of DG-4 (34.1941357, -118.1723179)
0635-0650 Pre-clearance sweep of work area. Woodrat middens and active beehive.
0710 Crew arrived to work area
0845-0915 Crew on break #1
0915-1045 Crew working
1045-1140 Crew on lunch break
1140-1325 Crew working
1325-1345 Crew on break #2
1345-1410 Crew working
1410 Crew cleaning up

Additional Comments

N/A

Signature

A handwritten signature in black ink, appearing to be 'Justin Stuart', written in a cursive, flowing style.



Vegetation_clearing_before_facing_NW_20241119.jpg



Vegetation_clearing_after_facing_NW_20241119.jpg



Vegetation_clearing_before_facing_SW_20241119.jpg



Vegetation_clearing_after_facing_SW_20241119.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: November 20, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	0 %
End of Day	14:35	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal and disposal of non-native invasive plant species.
- 2) Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: Red-masked Parakeet, KILL, WTSW, ACWO, HOFI, SAPH, AMCR, MODO, CALT, WCSP, SOSP, RTHA, NUWO, WREN, CASJ, BEWR, AMKE, LEGO, CAQU, CORA, NOFL, BGGN, YRWA, BLPH, BUSH

Herps: Great Basin fence lizard

Mammals: Desert cottontail, California ground squirrel, Coyote,

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: ICF biologist and Gothic crew arrived on the east side of the Arroyo Seco at the Johnson Field staging area.

0640: Crew removing non-native invasive plant species along the south end of the restoration area, near the dam, on the "Side Slopes".

0900: Crew on AM break.

0915: Crew back to work removing weeds along the south side of the restoration area on the "Side Slopes".

1200: Crew on lunch break.

1230: Crew back to work removing non-native invasive plant species on "Side Slope" at South end of restoration area, near the dam.

1430: Crew demobilizing and disposing of collected weed material.

1435: Gothic and ICF leaving the site.

Additional Comments

N/A

Signature





Crew_weeding_on_SideSlope_FacingSE.jpg
-118.1740521000001 34.18718681388886



Crew_removing_weeds_SideSlopes_FacingSW.jpg
-118.1736261111112 34.186107461111106



Crew_weeding_on_SideSlope_FacingS.jpg
-118.17389416666667 34.18633530277778



Crew_removing_weeds_SideSlopes_FacingSE.jpg
-118.17355465 34.187106155555554

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: November 20, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	0 %
End of Day	14:08	72 °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 (5)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

LEGO, CASJ, SOSP, CAKI, AMCR, BEWR, YRWA, WCSP, ACWO, BUSH, EUCD, EUST, CAQU, CALT, MODO, parrot sp., NOMO, BEWR, HOFI, BGGN, ANHU, COHA, AMKE, TUVU, BLPH, desert cottontail, California ground squirrel, Common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620: arrived on site

0635: walked over to work area with Ed. Crew is working in the northernmost part of the project in DG-4 along main trail used by pedestrians. Primarily Maltese star thistle and mustard in sage brush. Noticed broken fence post at 34.194776, -118.172566.

0900-0920: Break. A full dumpster replaced with two empty ones in staging area.

1013: front loader dumping uncovered veg debris from horse corral across trail from restoration area.

1100-1140: lunch

1330-1345: break.

1405: cleanup for end of day

Additional Comments

N/A

Signature





Broken_fence.jpg



Work_are_within_DG-4.jpg



Mid_morning_work_area_DG-4.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: November 21, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	0 %
End of Day	14:10	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (2 hoes, 1 rake)
3. Nature's Image: Crew of 5. Lalo supervisor

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 honey bee, yellow jacket wasp, California ground squirrel, California bordered plant bug, OATI, CAKI, YRWA, RCPA, AMCR, CASJ, CAQU, CALT, WCSP, BUSH, ACWO, HOFI, EUST, DEJU, ANHU, SPTO, RSHA, DOWO, BGGN

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635-0650 Pre-clearance sweep of work area

0700 Crew entered work area and began clearing vegetation

0840-1010 Received call from Rachel Burnap of Los Angeles County Department of Agricultural (LACDA). Left to meet her at parking lot. Led Rachel and her associate to ISHB-infected willows. Also showed her the weeping cottonwood. Notes taken and are included in Additional Comments section. Photos taken and included.

1015 Returned to Nature's Image crew in northern end of mitigation area

1050-1140 Crew on lunch break

1140-1315 Crew clearing vegetation

1315-1345 Crew on break

1330 Lalo departed

1345-1400 Crew cleaning up work area

1400 Crew left work area to return tarps and finish clean up

Additional Comments

Signature

A handwritten signature in black ink, appearing to be 'Justin Stuart', written over a large, stylized, abstract scribble that resembles a flower or a series of overlapping loops.



Vegetation_clearing_before_facingS_20241121.jpg



Vegetation_clearing_after_facingS_20241121.jpg



ISHB_sampling_by_LACDA_willows_DG4A.jpg



ISHB_sampling_by_LACDA_boxelder_DG4.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 21, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	0 %
End of Day	14:49	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, CALT, RTHA, CORA, RCPA, RCKI, RSHA, WCSP, CASJ, ACWO, SAPH, NOFL, MODO, BLPH, HOFI, BEWR, KILL, WTSW, GREG, BGGN, SOSP, CAQU, BTPI

Mammals: California ground squirrel

Reptiles: Western fence lizard, gartersnake

Amphibians: NA

Invertebrates: honeybee, Argentine ant, marine blue, cabbage white, sulphurs, yellowjacket, cochineal scale bug, blow fly

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to south end of site to begin work in DG-3A working their way north.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-3A.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-3A.

1330 Biologist shows crew non-native tamarisk.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG3A_vegetation_removed_facingS.jpg
-118.17269548888889 34.18796286111111



DG3A_Ericameria_pinifolia_facingNW.jpg
-118.17319480555555 34.18654966944444



SideSlopes_removed_vegetation_facingN.jpg
-118.17382883333333 34.186136311111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: November 22, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	30 %
End of Day	14:00	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 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, BGGN, NUWO, DEJU, CAQU, TUVU, BEWR, SPTO, LEGO, NOFL, COHA, EUST, OCWA, WBNU, BTPI, RCPA, AMKE, KILL, RSHA, GREG

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 in DG-2 and DG-8 with hand tools. Main target species include erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in DG-2 and DG-8.

1200: Crew breaks for lunch.

1230: Crew continues invasive species removal in DG-2 and DG-8.

1400: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-8_facingSW.jpg



Invasive_removal_DG-2_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: November 22, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	51 °F	0-3 MPH	0 %
End of Day	13:15	74 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Shovels, rakes
3. Four man crew (Nature's Image) Lalo 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, CALT, WCSP, CASJ, CAQU, RCPA, HOFI, YRWA, BLPH, ANHU, SAPH, NRWS, RCSP

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 Arrived onsite.

0630 Lalo (Nature's Image foreman) shows me work area for the day. Approximately 34.195212 N, 118.172023 W

0655 Two-man crew starts pulling non natives. Mainly mustard. Two people doing irrigation tasks.

0840 Crew breaks.

0911 Crew returns.

0945 Take Lalo to tree marked by county for estimate photos.

1024 Return back to work area. Lalo takes tools to irrigation task.

1050 Break for lunch.

1135 Crew returns.

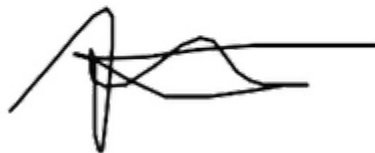
1300 Crew breaks. Lalo leaves for the day says crew is finished with nonnative removal and irrigation tasks for the day.

1315 left site.

Additional Comments

N/A

Signature

A handwritten signature in black ink, consisting of a stylized, cursive script that is difficult to decipher but appears to be a personal name.



StartOfDay_facingNW.jpg



MidDay_facingNW.jpg



EndOfDay_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: November 25, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	49 °F	0-3 MPH	100 %
End of Day	14:14	65 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Lalo (Nature's Image Foreman)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

Western honeybee, CALT, AMRO, SPTO, AMCR, RCKI, OATI, SAPH, Amazona sp., CATH, RSHA, WCSP, YRWA, SOSJ, CASJ, BUSH, BEWR, CANG, EUST, ALHU, CAQU, AMKE, HOFI, WTSW, CAKI, NUWO, ACWO, BGGN, CORA, NOFL, Desert cottontail, 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 (34.194916°N 118.171773°W)

0700- Crew started work. They are removing mustard, bromus, and tocolote.

0900- Crew stopped for break.

0920- Crew resumed work after taking break.

1055- Crew stopped for lunch.

1130- Crew resumed work after lunch.

1300- Crew stopped for break. Lalo from Perris crew left for the day.

1340- Crew resumed work after break.

1400- Crew is starting to clean up for the day. They plan on starting here tomorrow and will move south working towards the dirt pile along the slope. 34°11'39.9"N 118°10'18.6"W

1415- Crew finished for the day.

Additional Comments

N/A

Signature



South East Elevation

☉ 313°NW (T) LAT: 34.195180 LON: -118.171932 ±13ft ▲ 1067ft



DG-4 prior to work starting

Devil's Gate
25 Nov 2024, 06:54:02

DG-4_prior_to_work_starting.JPG

-118.17193055555556 34.19518055555555

West Elevation

☉ 97°E (T) LAT: 34.195124 LON: -118.172054 ±13ft ▲ 1029ft



Crew starting work in DG-4

Devil's Gate
25 Nov 2024, 07:26:48

Crew_starting_work_in_DG-4.JPG

-118.17205277777778 34.19512222222222

North West Elevation

☉ 153°SE (T) LAT: 34.195185 LON: -118.171605 ±13ft ▲ 1057ft



Crew working

Devil's Gate
25 Nov 2024, 11:47:07

Crew_working.JPG

-118.1716055555556 34.1951861111111106

West Elevation

☉ 78°E (T) LAT: 34.195158 LON: -118.172034 ±13ft ▲ 1065ft



Crew cleaning up for the day

Devil's Gate
25 Nov 2024, 14:04:56

Crew_cleaning_up_for_the_day.JPG

-118.17203611111111 34.19515833333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: November 25, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	14:41	65 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1). Restoration activities limited to the removal and disposal of non-native invasive plant species. Gothic crew working on the east side of the Arroyo Seco in and around Johnson Field (DG-W-1).
- 2). Restoration equipment is limited to hand tools, particularly hoes.
- 3). Gothic crew comprised of 10 men plus foreman 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: CATH, CALT, YRWA, AMCR, CASJ, BUSH, WCSP, SOSP, ACWO, MODO, NUWO, Red-masked parakeet, ANHU, CAQU, RCKI, RSHA, CORA, SPTO, BGGN, HOFI, LEGO, SAPH, CAKI, NOFL, RTHA

Herps: Great Basin fence lizard

Mammals: California ground squirrel, Desert cottontail, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of the Arroyo Seco.

0645: Gothic crew removing non-native invasive plant species in and around Johnson Field (DG-W-1)

0900: Crew on AM break.

0915: Crew back to work removing non-native invasive plant species in and around Johnson Field (DG-W-1).

1200: Crew on lunch break.

1230: Crew back to work weeding in and around Johnson Field.

1430: Crew demobilizing and disposing of collected material.

1440: ICF and Gothic leaving site for the day.

Additional Comments

N/A

Signature





Gothic_Crew_mobilizing_FacingSE.jpg
-118.17142558333333 34.19225788888888



Crew_removing_weeds_DG-W-1_facingSW.jpg
-118.17106141666667 34.19147402777777



Crew_removing_invasive_plants_FacingSE.jpg
-118.17106253333334 34.19147594444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: November 26, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	100 %
End of Day	14:15	60 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation clearing
2. Hand tools (1 shovel, 1 hoe, 2 rakes)
3. Nature's Image: Crew of 5. Lalo supervisor

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 honey bee, California ground squirrel, plume moth sp., CALT, AMKE, AMCR, CASJ, CATH, RCPA, CORA, WCSP, RCKI, LEGO, ACWO, CAQU, CAKI, BGGN

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0625 Arrived on site

0635-0650 Preclearance sweep of work area [DG4 (34.1933764, -118.1725703) with crew working northward from this area]

0650 Notified Lalo that work area has been cleared

0700 Crew entered work area to begin vegetation clearing.

0845-0915 Crew on break #1

0915 Crew returned to work. Continued working northward.

1045-1145 Crew on lunch break

1145 Crew returned to vegetation clearing

1225 Eduardo pointed out 30-40 cut branches of mulefat, CA rose, black willow, and red willow along approximately 150 feet of pathway (approximately 34.1931917, -118.1725961 pathway heading eastward toward slope of basin).

Cut branches range from 1-3 cm in thickness. Eduardo felt the cutting of branches was excessive as pathway was already navigable. Contacted PM (Carley Adams) and sent photos.

1315-1345 Crew on break #2

1345-1415 Crew returned to work area. Final vegetation clearing.

1415 Crew completed area clean up and departed work area to dispose tarps

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingS_20241126.jpg



Vegetation_clearing_after_facing_S_20241126.jpg



Vegetation_clearing_before_facingE_20241126.jpg



Vegetation_clearing_after_facingE_20241126.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: November 26, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	100 %
End of Day	14:48	63 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal
2. Tarps, buckets, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, CORA, CALT, ACWO, YRWA, ALHU, BEWR, RCPA, CASJ, BGGN, COHA, SOSP, HOFI, WCSP, NOFL, BUSH, MODO, WTSW, BLPH, BTPI, RTHA, CAQU, SPTO, RCKI, CAKI, WREN, AMKE

Mammals: California ground squirrel

Reptiles: Western fence lizard

Amphibians: NA

Invertebrates: honeybee, Argentine ant, marine blue, yellow jacket, cochineal scale bug, blow fly, harvester ant

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to south end of site to begin work in Johnson Field.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

0940 A few crew members watering supplemental plants as well as tending to any smaller plants with chicken wire.

1000 Biologist observed water leaking from fire hydrant spout and informed crew lead. Crew lead tightened valve and stopped the leak. Crew lead also informed about some chicken wire in DG-2 that can be removed.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





JohnsonField_tending_caged_plants_facingN.jpg
-118.1708526888889 34.191384888888884



JohnsonField_small_caged_willows_facingW.jpg
-118.17104096111112 34.19119856944444



JohnsonField_vegetation_removed_facingS.jpg
-118.17183886944444 34.19114294444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: November 27, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	55 °F	0-3 MPH	100 %
End of Day	14:05	67 °F	0-3 MPH	50 %

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) 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: BEWR, YRWA, CALT, WCSP, RCKI, AMCR, OATI, ACWO, SOSP, BLPH, ANHU, NUWO, HOFI, WREN, SPTO, CEWA, RCKI, AMKE, CASJ, BUSH, BGGN, LEGO, HUVI, CORA, COHA, MODO, EUST, HETH, DEJU, TOWA, KILL, NOFL, LISP, RSHA, CAKI, TUVU, RTHA, CAQU

Amphibians: N/A

Reptiles: N/A

Mammals: California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: Arrive on site. Work today will consist of weed removals on the east half of the site, working within Johnson Field. The crew started from the eastern side and worked slowly to the west side of Johnson Field.

0900: Crew takes a break.

0915: Crew resumes work in same area by Johnson Field.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in same work areas.

1400: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





WorkArea_JohnsonField_facingS.jpg
-118.1711016194444 34.191310180555554



Post-weeding_JohnsonField_facingNW.jpg
-118.17129091111111 34.19114383333333



Oak_planting_JohnsonField_facingS.jpg
-118.17101947222223 34.19128736111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: November 27, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	54 °F	0-3 MPH	100 %
End of Day	13:51	67 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants
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:

YRWA, WCSP, CORA, HOFI, AMCR, RCPA, CALT, BLPH, ACWO, CATH, AGOL, NOMO, CASJ, DEJU, SPTO, WREN, Coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.

0630 Ed showed me to the work area in the northeast portion of DG-4 (34.194463°N 118.171922°W). Crew will work southwest throughout the day. Conducted pre-activity sweep.

0700 crew arrived at the work area, started removing nonnative plants, including perennial pepperweed, black mustard, and poison hemlock.

0845-0915 crew's morning break 1

045-1145 lunch

1330 crew started cleaning up for the day. Finishing early for the Thanksgiving holiday. Headed back to vehicle.

1350 left site. Plan for next week: continue working in DG-4, 4A, and 7, heading southwest.

Additional Comments

N/A

Signature





20241127_workareabefore_facingS.JPG
-118.17200555555556 34.193691666666666



20241127_workareaafter_facingS.JPG
-118.17202222222222 34.19370277777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: December 2, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	46 °F	0-3 MPH	0 %
End of Day	15:00	70 °F	0-3 MPH	0 %

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) 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: BEWR, AMCR, CALT, WCSP, YRWA, HOFI, ACWO, SOSP, SPTO, BUSH, BLPH, BGGN, ANHU, LISP, WTSW, OCWA, DEJU, HETH, TOWA, LEGO, NUWO, EUST, OATI, RSHA, HUVI, COHA, WEBL, SAPH, WREN, AGOL, TUVU, CASJ, RTHA, AMPI, KILL

Amphibians: N/A

Reptiles: N/A

Mammals: California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: Arrive on site. Work today will first consist of the crew removing unused chicken wire from restoration plantings as well as other miscellaneous debris like wooden stakes. Then the crew will resume with weed removals to the north by DG-1 this week.

0900: Crew takes a break.

0915: Crew resumes work removing trash and debris further to the south by DG-3. Crew will complete a full sweep of the site before starting weed removals.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in same work areas.

1500: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Chicken_wire_to_be_removed_JohnsonField_facingE.jpg
-118.17190046666667 34.191580555555554



Trash_removal_DG-2sideslopes_facingSW.jpg
-118.1722066388889 34.19116109444444



Trash_removal_DG-2_facingN.jpg
-118.17312826111112 34.18827891666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: December 2, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	39 °F	0-3 MPH	0 %
End of Day	14:00	75 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration monitoring.
2. Hand tools, 3.
3. 3, Nature's Image, Lalo Maldonado.

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, CORA, Amazonia sp., AMCR, SOSP, COHA, CASJ, ANHU, RSHA, ACWO, and BEWR.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 Arrived onsite.

0635 Ed took me to the first area where they'll be working today.

0645 Started clearing the first area.

0700 Finished clearing the first area and the crew began work shortly after. Focus: *Centaurea melitensis*, *Brassica nigra*, and *Conium maculatum*.

0855 Crew broke for first break.

0915 Crew returned from first break.

1040 Began clearing second work area Ed showed me.

1050 I finished clearing the area and the crew took their lunch.

1135 Crew returned from lunch, and began work in the second area.

1325 Crew broke for second break.

1345 Crew returned from their second break and began wrapping things up for the day.

1400 Crew finished wrapping up and left for the day.

Additional Comments

Signature





first_area_before_facingWSW.jpg
 -118.1753597222223 34.19153777777775



first_area_after_facing_WSW.jpg
 -118.17533777777778 34.191673888888886



second_area_during_facingS.jpg
 -118.17603694444445 34.190793888888884



second_area_after_facingS.jpg
 -118.17609 34.19076583333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: December 3, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	51 °F	0-3 MPH	0 %
End of Day	14:10	68 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Lalo (Nature's Image foreman)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

CALT, RCKI, YRWA, OATI, Amazona sp., CASJ, CORA, AMCR, CAKI, SPTO, ACWO, BEWR, SOSP, NOFL, CAQU, LEGO, CAQU, WTSW, NUWO, HOFI, RSHA, AMKE, ALHU

Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620- Arrived on site and swept planned work area in DG-W-2 mining pit outlet.
0645- Crew started work. They are cleaning debris out of the channels and are pulling out hemlock.
0717- Crew is moving to new work area in DG-4 and DG-4 drainage. Went and swept the new planned work area.
They are removing hemlock and mustard.
0845- Crew stopped for break.
0915- Crew resumed work after break.
1045- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1315- Crew stopped for break.
1330- Crew resumed work after break.
1404- Crew started to clean up for the day.
1410- Crew finished for the day.

Additional Comments

N/A

Signature

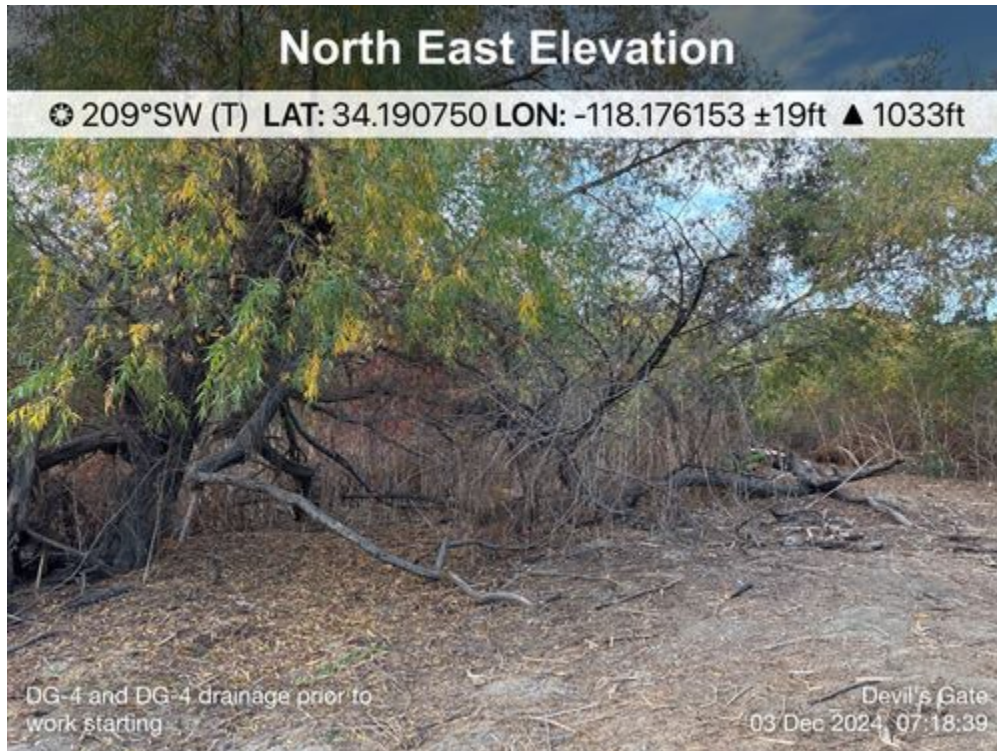




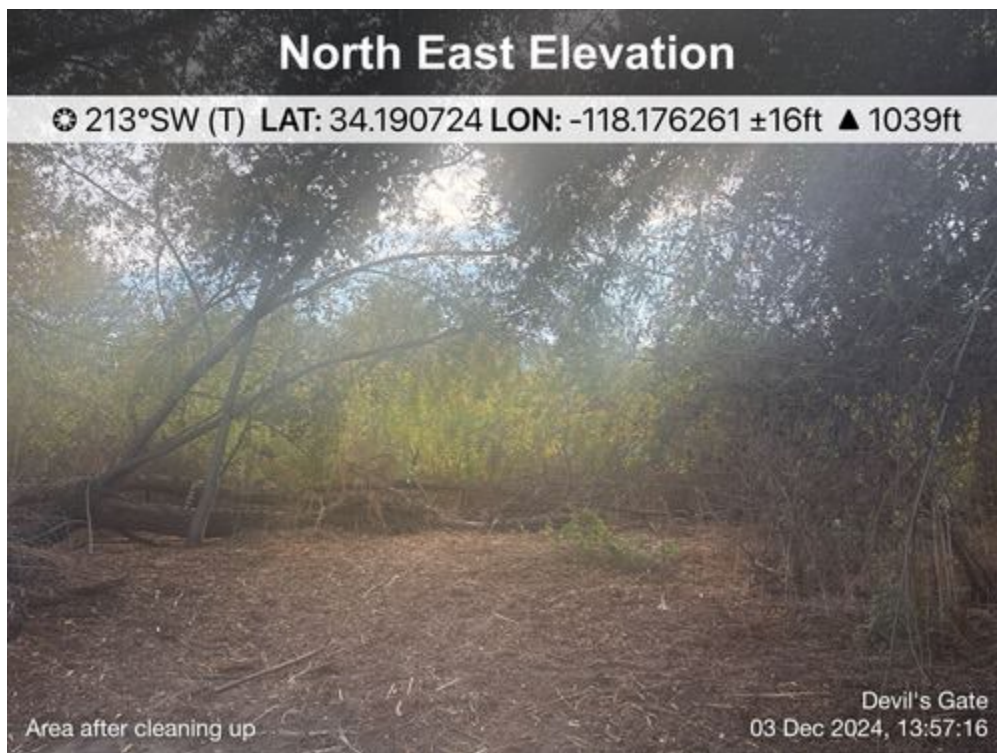
Planned_work_area_prior_to_work_starting.JPG
-118.17456944444444 34.19244722222222



Crew_starting_work.JPG
-118.1746888888889 34.19240833333333



DG-4_and_DG-4_drainage_prior_to_work_starting.JPG
-118.1761527777779 34.190749999999994



Area_after_cleaning_up.JPG
-118.1762611111112 34.1907222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: December 3, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	20 %
End of Day	14:43	68 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal of non-native invasive plant species.
- 2). Restoration equipment limited to hand tools, particularly hoes.
- 3). Gothic crew comprised of 10 men plus foreman 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: Red-masked parakeet, WCSP, SOSP, ACWO, HOFI, CASJ, LEGO, BUSH, RTHA, CAQU, CALT, BLPH, AMCR, CORA, BGGN, NUWO, BEWR, ANHU, MODO, CAKI, EUST

Herps: Great Basin fence lizard

Mammals: California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630- ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of the Arroyo Seco.

0640- Crew removing non-native invasive plant species in and around Johnson Field (DG-W-1).

0900- Crew on AM break.

0915- Crew back to work removing weeds in and around Johnson Field.

1200- Crew on lunch break.

1230- Crew back to work.

1430- Crew demobilizing and disposing of collected material.

1440- ICF and Gothic leaving for the day.

Additional Comments

N/A

Signature





Gothic_AM_tailgate_meeting_FacingSE.jpg
-118.17142886111111 34.19222623611111



Nonnative_removal.jpg
-118.17142295833334 34.19134119444444



JohnsonField_weed_removal_FacingS.jpg
-118.17139098888889 34.19127009444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: December 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	14:30	67 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Nature's image crew (Ed and Charlie) using hand tools to remove non-native vegetation (primarily poison hemlock) from DG-4 using hand tools. Removed vegetation removed from site and place in dumpster. Crew (Linda, Tatiana) working 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:

CALT, RCKI, BLPH, GREG, HOFI, LEGO, YRWA, BEWR, SPTO, CASJ, ACWO, BEWR, CAQU, TUVU, RTHA, AMCR, BUSH, Amazona sp., Western fence lizard, Cottontail, Woodrat, California ground squirrel, raccoon (tracks), coyote (tracks, scat, vocalizations)

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 arrived on site. Met with Ed - he showed me the work area - conducted pre-works sweep

0715 crew (2) began removing non-native vegetation

0850 crew take break

0910 crew resumes

1020 observed deceased Woodrat (headless) that wasn't there prior to break - presumably dropped during predation event

1050 crew break for lunch

1135 crew resume removing non-native vegetation

1310 crew break

1330 crew resume removing non-native vegetation

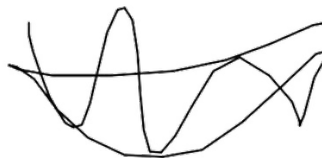
1415 crew remove bags of removed vegetation from the site and dispose in the dumpster

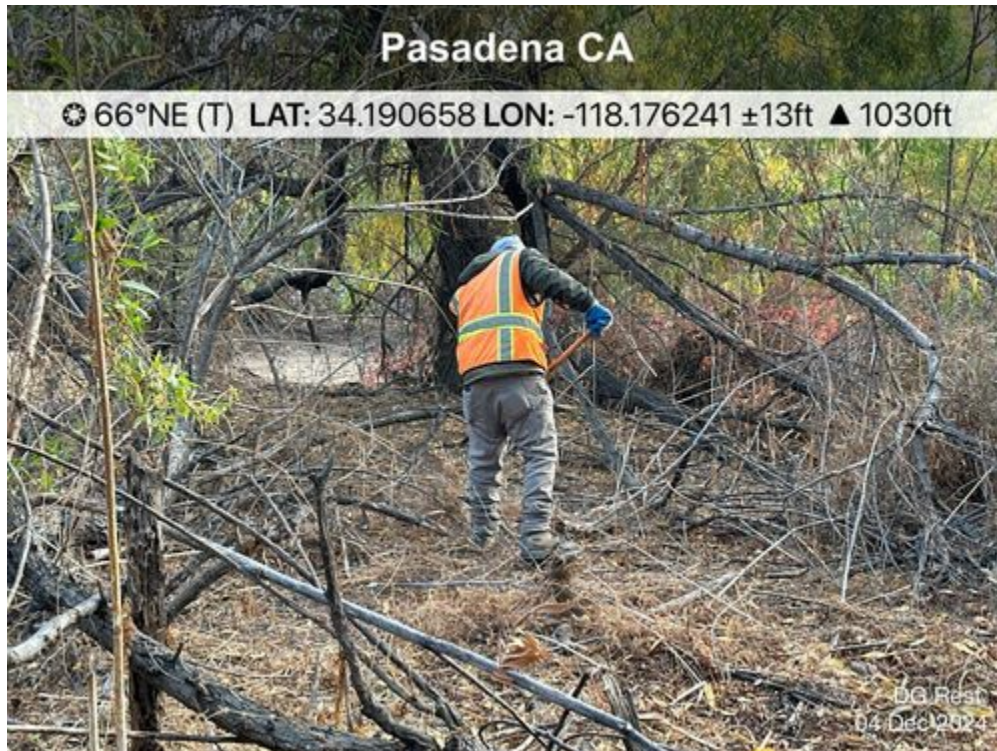
1430 end of monitoring

Additional Comments

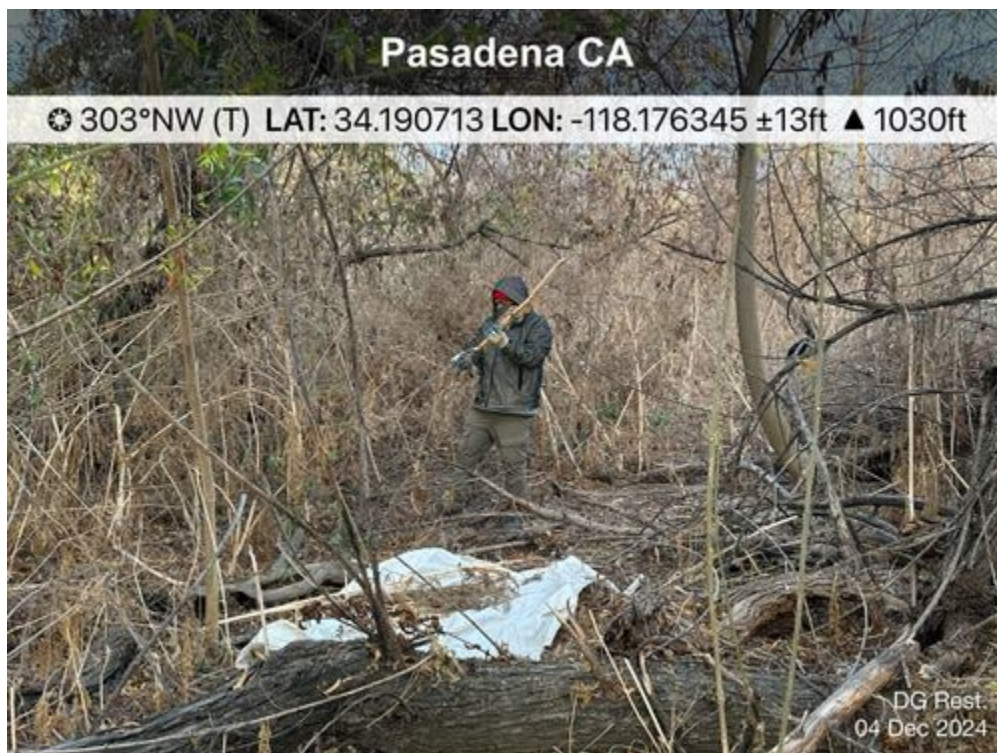
N/A

Signature

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



Removing_fennel_in_DG-4A_120424.JPG
-118.17624166666667 34.19065833333333



Pulling_fennel_in_DG-4A_120424.JPG
-118.17634444444445 34.19071388888889



Removing_vegetation_from_site_120424.JPG
-118.17582222222222 34.19099722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: December 4, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:14	43 °F	0-3 MPH	90 %
End of Day	14:40	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to the removal of non-native invasive plant species.
- 2) Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised of 10 men plus foreman 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: Red-masked parakeet, CALT, MODO, BEWR, CORA, HOFI, EUST, CASJ, BLPH, ACWO, PHAI, NUWO, WCSP, YRWA, CAQU, NOFL, TUVU, LEGO, WREN, RTHA, SAPH

Herps: Great Basin fence lizard

Mammals: California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630- ICF biologist and Gothic crew arrived at Johnson Field staging area located on the east side of the Arroyo Seco.

0640- Crew removing non-native invasive plant species on slope adjacent to the Arroyo Seco (DG-8 and DG-2).

0900- Crew on AM break.

0915- Crew back to work weeding at the same location.

1200- Crew on lunch break.

1230- Crew back to work weeding on the east bank of the Arroyo Seco (DG-1 and DG-8).

1430- Crew demobilizing and disposing of collected material.

1440- ICF and Gothic leaving the site for the day.

Additional Comments

N/Av

Signature

A handwritten signature in black ink, appearing to read 'Phillip Richards', written over a light gray grid background.



Crew_weeding_DG-8_facingE.jpg
-118.17226401944446 34.19322097222222



Crew_weeding_DG-8_FacingS.jpg
-118.17104878333333 34.19347466666666



Crew_weeding_DG-1_FacingNE.jpg
-118.1706708555556 34.19426909444444



Crew_weeding_DG-1_FacingS.jpg
-118.17007810277778 34.19442748611111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: December 5, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	0 %
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 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 BUOR NUWO LEGO CAQU TUVU BEWR SPTO LEGO
NOFL COHA EUST OCWA WBNU BTPI RCPA TUVU AMKE KILL RSHA GREG SAPH

Reptiles: N/A 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-8 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-8.

1200: Crew breaks for lunch.


1230: Crew continues invasive species removal in DG-8.

1500: Crew stops work for the day.

Additional Comments

Photos: Invasive_removal_DG-8_facingN Invasive_removal_DG-8_facingNW Invasive_removal_DG-8_facingN

Signature





Invasive_removal_DG-8_facingN.jpg



Invasive_removal_DG-8_facingNW.jpg



Invasive_removal_DG-8_facingN

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: December 5, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:45	61 °F	0-3 MPH	0 %
End of Day	14:20	67 °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 crew; four crew members. (Ed acting 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:

YRWA, AMCR, SPTO, California ground squirrel, Cottontail rabbit, CALT, COHA, BEWR, CATH

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0745 arrived onsite. Delayed due to freeway shutdown from accident.

0800 crew starts working. Two people pulling approximately 34.190671 N, 118.176300 W). Two people working on irrigation.

0844 Crew member shows me area with intentionally cut plants. Documented plants and notified Carley (ECORP).

1050 crew breaks for lunch

1135 crew returns from lunch

1315 crew breaks

1330 crew returns

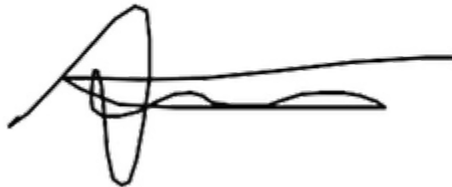
1355 crew starts cleaning for the day

1420 left site

Additional Comments

N/A

Signature

A handwritten signature in black ink, consisting of a large, stylized 'A' followed by a horizontal line and some smaller, less distinct strokes.



Work_area.jpg



Work_area_mid_day.jpg



End_of_Day_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: December 6, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	0 %
End of Day	14:30	73 °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-Ed, Tatiana, 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:

NUWO CASJ CALT parrot sp. OATI AMCR RSHA LEGO BEWR WREN BUSH CAQU ANHU ACWO SPTO WCSP
RCKI SOSP TUVU BGGN NOFL CATH CAKI WBNU BLPH
California ground squirrel
Common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: arrived on site & was shown to work area by Ed (DG-4, DG-4A). Crew is small today. New empty container should arrive between noon and 2:00 today.
0708: Ed starts work-had difficulty starting up Kubota. Tatiana and Linda will be joining vegetation removal after irrigation duties. Mostly pulling poison hemlock and mustard from the area.
0724: Linda and Tatiana join. Tatiana had noticed a homeless encampment outside the restoration area containing cut willows that appear to be from restoration area.
0853-0928: break
1050: lunch and 50-minute pesticide safety video required for Nature's Image crew
1230: back to work. Mostly cleaning up and not pulling more due to the container not having arrived.
1315-1330: break
1335: cleanup of ingress/egress of vegetation that fell out of tarps while being transported to Kubota. Noticed several tree of heaven stumps from plants removed in early November that are already beginning to resprout.
1420: final clean up, headed back to conex. Crews plan on continuing in the same area on Monday (DG-4-approximately 34.190485°N 118.176710°W) working west and north towards trail.

Additional Comments

N/A

Signature





Work_area_for_the_day.JPG



Work_area_at_the_end_of_the_day.jpg

-118.1764517777779 34.19049399166666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 6, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	4-6 MPH	0 %
End of Day	13:50	79 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMKE, WREN, AMCR, WCSP, RCPA, ACWO, YRWA, CATH, NOMO, CALT, SOSP, HOFI, CASJ, BTPI, Parakeet sp, CORA, MODO, BEWR, SPTO, ANHU, WEBL, MIPA, LEGO, RTHA, CAKI, BLPH, COHA, TUVU,

Mammals: California ground squirrel

Reptiles: Western fence lizard

Amphibians: NA

Invertebrates: honeybee, cochineal scale bug, blow fly, cabbage white, sulphurs, skipper

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to north end of site to begin work in DG-1.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-1.

1055 Acorn woodpecker storing acorns in utility pole.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-1.

1300 Observed water flowing through Arroyo Seco.

1335 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG1_vegetation_removed_facingSW.jpg
-118.16809655 34.198200166666666



DG1_vegetation_removed_facingSW2.jpg
-118.16812636944445 34.198302777777776



ACWO_storing_acorns_facingN.jpg
-118.1695627388889 34.19297528888889



Water_flowng_ArroyoSeco_facingN.jpg
-118.16864856944444 34.19814922222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: December 9, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	100 %
End of Day	15:00	69 °F	0-3 MPH	5 %

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 BASW CLSW BGGN BUOR LASP NUWO LEGO DEJU CAQU TUVU BEWR
SPTO LEGO NOFL COHA EUST OCWA YRWA WBNU BTPI RCPA AMKE SAPH

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-4 and DG-4C 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-4 and DG-4C.

1200: Crew breaks for lunch.

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

1400: Crew stops work for the day.

Additional Comments

N/A

Signature





Invasive_removal_DG-4C_facingNE.jpg



Invasive_removal_DG-4_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shelby Dunn
Company: ECORP
Date of Log: December 9, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	100 %
End of Day	14:15	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing non-native vegetation primarily poison hemlock in DG-4.
2. Crew pulling vegetation by hand and with hand tools (hoe)
3. Nature's Image: Crew of 3 (Eduardo, 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:

CASJ BEWR ACWO BUSH LEGO SPTO NUWO CALT BLPH SOSP RCPA CAQU CAKI AMCR HOFI OATI BGGN
SAPH HUVI WCSP RCKI RSHA ANHU WTSW
Desert cotton tail, California ground squirrel
Western fenced lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0610 arrived on site
0634 escorted to work area by Linda. Informed crew will be small today and composed of three crew members (Ed, Linda, and Tatiana).
0640 began preclearance sweep of area.
0655 finished preclearance sweep. No sensitive biological resources observed. Cleared crew to begin work
0710 crew of two began nonnative vegetation removal. Primarily removing poison hemlock. Eduardo is behind loading the empty dumpster that arrived over the weekend and prepping tarps for the crew.
0745 Eduardo arrived and began assisting with nonnative vegetation removal (crew of 3)
0848-0925 crew took break
1045-1150 crew took lunch
1307-1349 crew took break
1410 crew finished vegetation removal for the day and began cleaning up
1415 updated ECORP PM (Carley) and the biological monitor for the next day
1425 left site

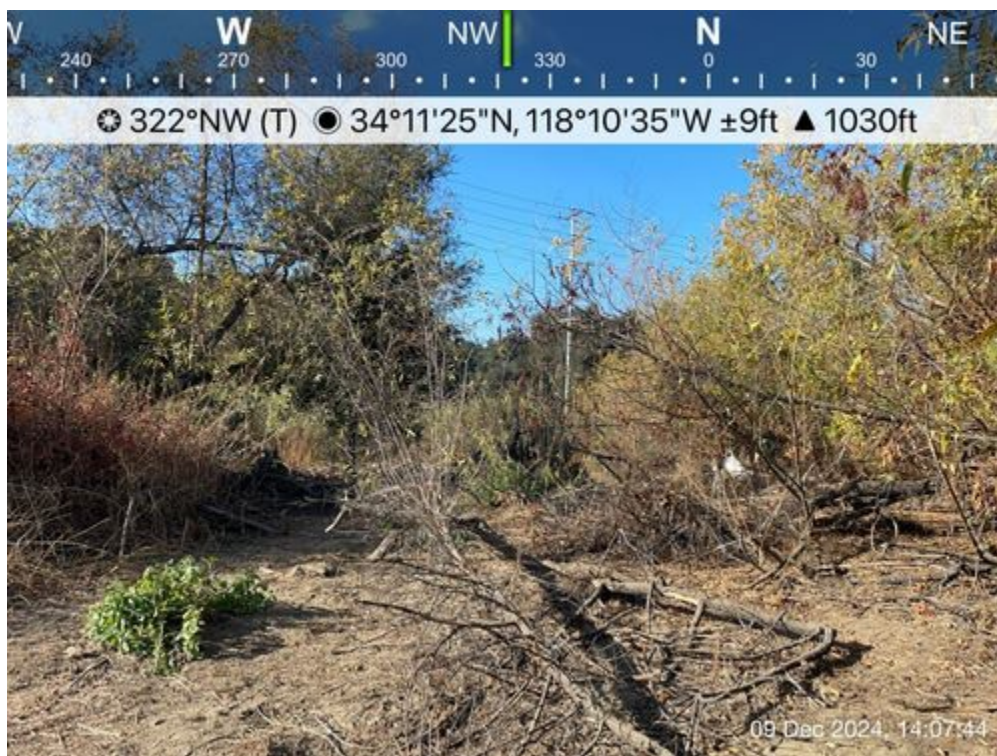
Additional Comments

Signature





Before_nonnative_vegetation_removal.jpg



After_nonnative_vegetation_removal.jpg



During_nonnative_vegetation_removal.jpg



After_nonnative_vegetation_removal.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: December 10, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	0 %
End of Day	14:08	71 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native plant removal
2. Hand tools
3. Nature's Image (5)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

CALT BEWR CAKI WREN SPTO ACWO CASJ CORA Parrot sp. NUWO OATI BLPH BUSH AMCR WCSP CAQU
RCKI DEJU NOFL CATH BGGN ANHU LEGO
California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: arrived on site. Ed walked me to work area (DG-4A and DG-4- approximately here: 34.190659°N 118.176477°W). Area consisting of poison hemlock, mustard, and tree of heaven. Three people working on vegetation removal, two on irrigation. Gothic working in their area on the west side of the restoration area. During pre-sweep of work area, located an unmarked, inactive nest in a patch of stinging nettle. Marked on FieldMaps (34.190732, -118.176477) and asked crew to not disturb it.

0855-0915: break

1032: Ed cutting down tree of heaven plants in DG-4

1050-1135: lunch

1215: two nature's image employees returned from lunch later than rest of crew.

1330: break, two additional Nature's image crew left. Ed, Tatiana, and Linda remaining on site.

Additional Comments

N/A

Signature





Work_area_before.JPG



Work_area_after.JPG



Second_work_area_before.JPG
-118.17648055555556 34.19047777777777



Second_work_area_after.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 10, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	7-9 MPH	0 %
End of Day	14:45	70 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: RCPA, AMCR, CASJ, ACWO, COHA, CALT, HOFI, ANHU, YRWA, LEGO, MODO, RCKI, WCSP, BEWR, BUSH, BLPH, AGOL, KILL, EUST, BGGN, TUVU, SOSP, SPTO, CAKI, RTHA

Mammals: N/A

Reptiles: Side-blotched lizard

Amphibians: N/A

Invertebrates: honeybee, dragonfly, Physella

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to DG-4 to begin work.

0800 Observed water flowing through Arroyo Seco.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-W-2.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-W-2.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG4_vegetation_removed_facingN1.jpg
-118.17480011111111 34.19260676111111



ArroyoSeco_facingN.jpg
-118.1680733888889 34.19979836111111



DG4_vegetation_removed_facingE1.jpg
-118.17501683333334 34.19284369444444



DGW2_vegetation_removed_facingNW.jpg
-118.17503215 34.19282096111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	44 °F	4-6 MPH	40 %
End of Day	14:45	69 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: AMCR, RCPA, GREG, MODO, CALT, CASJ, HOFI, WCSP, BEWR, NUWO, BGGN, ACWO, EUCD, NOFL, YRWA, BUSH, KILL, ALHU, CORA, CAQU, CATH, LEGO, RTHA, RCKI, SOSP

Mammals: California ground squirrel, fox squirrel

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, cochineal scale bug

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635 Crew on site.

0645 Crew heads to DG-4, DG-W-2, & DG-4 to begin work.

0800 Observed water flowing through Arroyo Seco.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-4. Additional plantings watered on the east side.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-4.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG4_vegetation_removed_facingS2.jpg
-118.1737466 34.19251771111111



DG4_pre_vegetation_removal_facingE.jpg
-118.17352666666667 34.19277066666666



DG4_vegetation_removed_facingE2.jpg
-118.17351861944445 34.19279669444444



DG4_post_vegetation_removal_facingE.jpg
-118.17351008333334 34.192769211111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: December 11, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	52 °F	0-3 MPH	100 %
End of Day	14:15	63 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Nonnative vegetation removal
2. Shovels, hoes, saws
3. Nature's Image; five person crew. (Ed working as 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:

CASJ, CALT, BUSH, AMCR, RCPA, cottontail, CAQU, ANHU, WCSP, California ground squirrel, SPTO, CATH, CAKI, BEWR, LEOW

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 arrived onsite
0630 Ed (NI) shows me work area. Crew working approximately 34.190131°N 118.176560°W.
0700 crew starts working. Three people pulling. Two people are working on irrigation.
0730 found a coyote den. Marked in feildmap.
0847 crew breaks
0915 crew returns from break
0948 talk with Ed about tree of heaven and fig tree removal
1043 crew breaks for lunch
1135 crew returns from lunch
1151 observed a long-eared owl.
1300 crew breaks. Two crew members leave for the day.
1325 crew returns
1400 crew starts cleaning up for the day
1415 left site

Additional Comments

N/A

Signature

A handwritten signature in black ink, consisting of a stylized, cursive script that is difficult to decipher but appears to be a personal name.



Before_work.jpg



Mid_Day_facingSW.jpg



End_of_Day_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: December 12, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:36	37 °F	0-3 MPH	10 %
End of Day	14:56	57 °F	4-6 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. One crew (10 people total) 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: ACWO, CASJ, NUWO, LEGO, CALT, AMCR, RTHA, COHA, BEWR, CAKI, RCPA, ECDO, WCSP, RCKI, BLPH, HOFI, EUST, OATI, BUSH, SOSP, ANHU, LISP, SPTO, DEJU, NOFL, TOWA, OCWA, MODO, KILL, CAQU, RSHA, CORA, AMKE, BGGN, WTSW

Amphibians: N/A

Reptiles: N/A

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

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0635: Arrive on site on the west side. Work will consist of weed removals throughout the mining pit area and DG-4.

0900: Crew takes a break.

0915: Crew resumes work. Crew of three travels to east side to hand water several willow plantings.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in adjacent work areas, shifting more towards the east within DG-4.

1500: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Weed_removal_DG-2-MiningPit_facingNW.jpg
-118.17451098333333 34.19253040555555



During_weed_removal.jpg
-118.17336005555556 34.19317375



Weed_removal_DG-4_facingW.jpg
-118.17307133333334 34.19378272222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: December 12, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	35 °F	0-3 MPH	0 %
End of Day	14:34	57 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Restoration monitoring.
2. hand tools.
3. Nature's Image, one crew member, 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:

CALT, CASJ, BRWR, AMCR, ACWO, ANHU, BLPH, CAQU, HOFI, WREN, SOSP, RSHA, Amazonia sp., BUSH, and LEGO.

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 I arrived onsite.

0630 Discussed plan for the day with Linda. Ed was running late, and we decided to wait for him to arrive to show us where he'll be working while they are on irrigation.

0715 Ed arrived.

0725 Ed had to jumpstart the Kubota.

0735 Ed showed me where they will be working today in DG-4 and DG-4A.

0740 I began clearing the area where he was starting.

0750 I alerted Ed the area was clear. Focus: *Lepidium latifolium*, *Conium maculatum*, *Brassica nigra*, and *Ailanthus altissimum*. Tools/method: hand tools and hand pulling.

0850 Ed broke for his first break.

0915 Ed returned from first break and Raul came to help.

1030 Raul left.

1055 Ed and the other crew broke for lunch.

1135 Ed and the crew returned from lunch.

1320 Ed broke for second break.

1335 Ed returned from second break.

1400 Ed began wrapping up for the day.

1430 Ed and crew finished wrapping up for the day and have left for the day.

Additional Comments

N/A

Signature





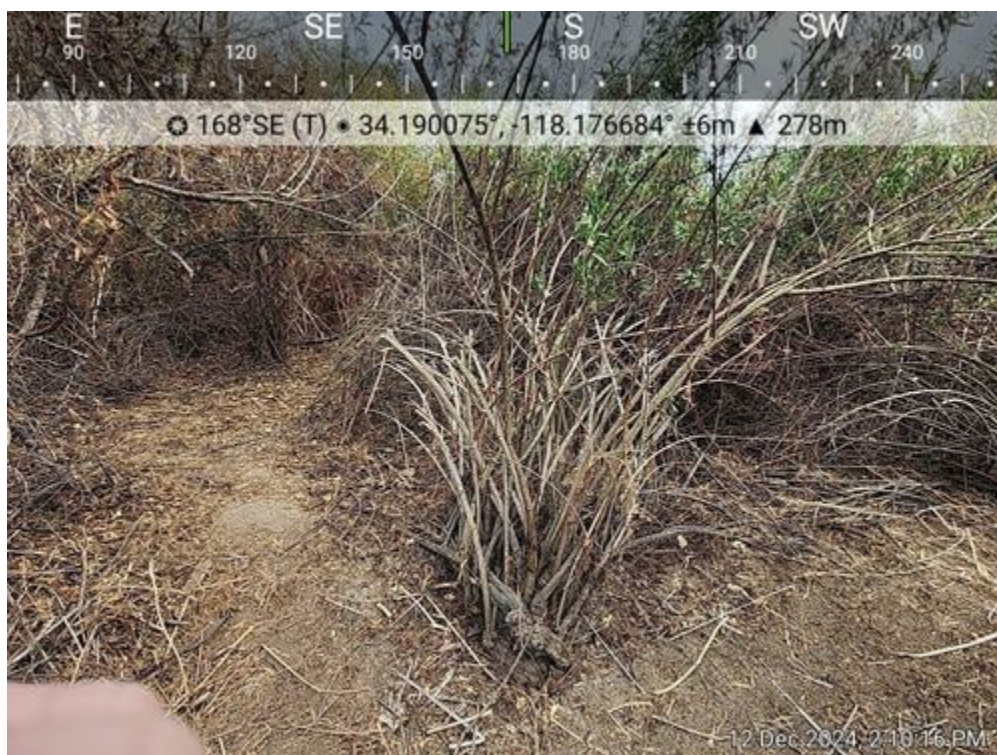
work_area_start_facingSE.jpg
-118.1767088888889 34.1901819444444



work_area_end_facing_SSE.jpg
-118.1767477777778 34.1901797222222



second_work_area_during_facingS.jpg
 -118.17665194444444 34.19009777777777



second_work_area_end_facingS.jpg
 -118.17668388888889 34.190075

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor, Jillian Petersen
Company: ECORP
Date of Log: December 13, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	41 °F	0-3 MPH	5 %
End of Day	14:25	62 °F	0-3 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. Hand tools
3. 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:

Parrot spp RSHA NUWO AMCR BUSH NOFL CASJ SOSP OATI ANHU WREN ACWO LEGO COHA SPTO CAQU
BLPH YRWA BEWR RCKI ALHU CALT DEJU WEBL HOFI CAKI EUCD WCSP EUST RTHA BGGN MODO LEOW

Desert Cottontail, Fox squirrel, Ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

722 work began in DG4— Ed pulling poison hemlock, Linda and Tatiana went to work on irrigation
855-930 break
930 work resumed— Ed, Linda, and Tatiana all working on poison hemlock
1050-1145 lunch
1330-1350 break
1415: cleanup and return to conex.
1425: left site

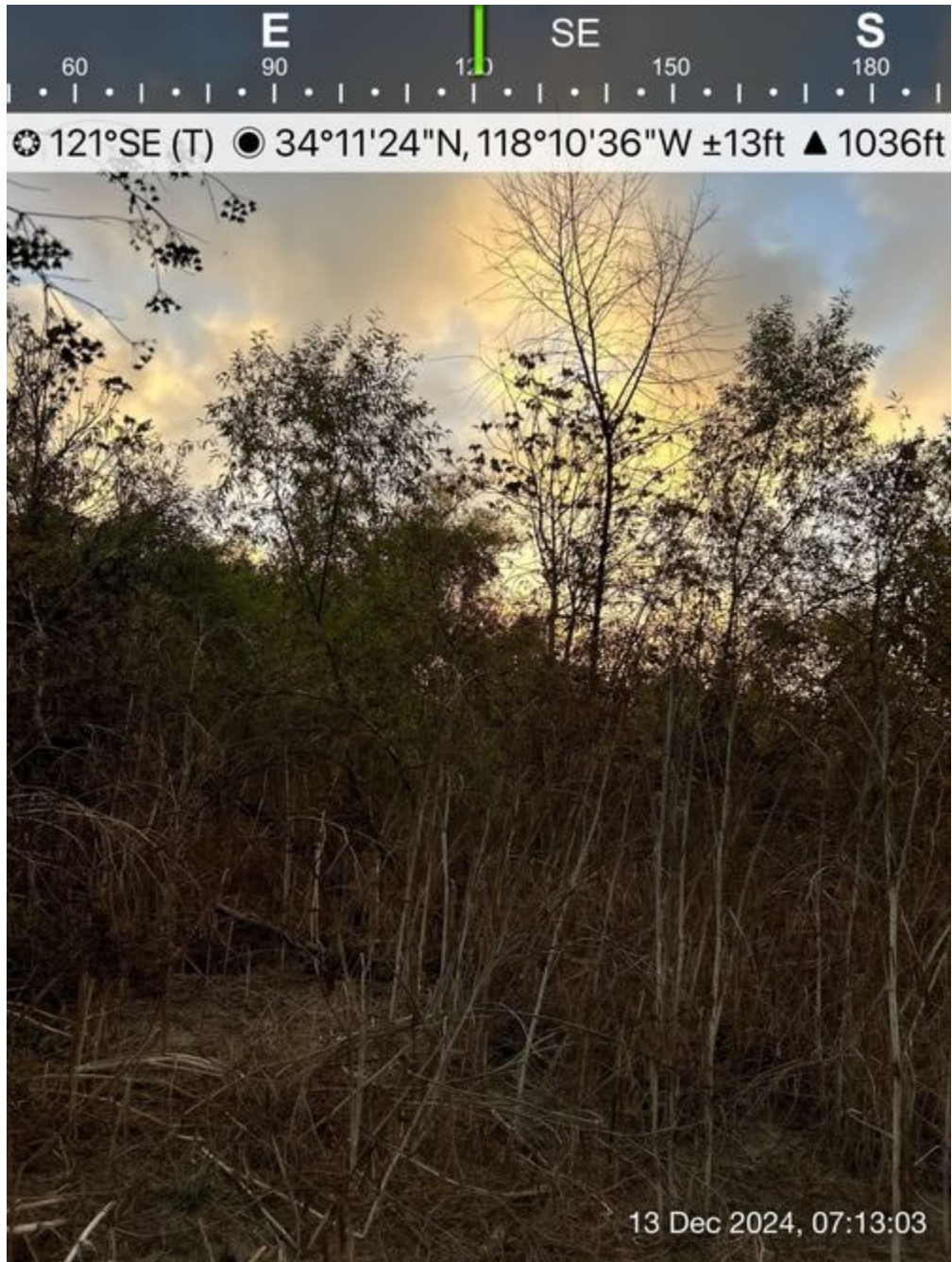
Plan for Monday is to continue in the same area beginning approximately at 34.189940°N 118.176615°W and moving west.

Additional Comments

N/A

Signature





Pre-vegetation-clearing.jpg



Post_vegetation_clearing.jpg



Post_vegetation_clearing-2.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 13, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:05	43 °F	0-3 MPH	60 %
End of Day	13:55	59 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and hand pulling.
3. Gothic Landscape 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: RCPA, CAKI, MODO, AMCR, EUST, ACWO, CALT, HOFI, EUCD, CASJ, RCKI, OATI, NUWO, WCSP, YRWA, COHA, ANHU, NOFL, BEWR, SOSP, TUVU, RTHA, CORA, BUSH

Mammals: California ground squirrel

Reptiles: western fence lizard

Amphibians: NA

Invertebrates: honeybee, cricket

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0705 Crew on site.

0720 Crew heads to northwest side of Gothic area on west side in DG-4 to begin work heading south.

0815 Crew in DG-4C.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-4 and DG-4C.

1120 Observed scattered mourning dove feathers in DG-4C.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-4.

1445 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG4_vegetation_removed_facingS3.jpg
-118.17389060000001 34.194115999999994



DG4_vegetation_removed_facingS4.jpg
-118.17445380555556 34.19339216666666



DG4C_vegetation_removal_facingS.jpg
-118.1744727388889 34.19335238888888



MODO_scattered_feathers_facingS.jpg
-118.1748419888889 34.192997138888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: December 16, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:51	50 °F	0-3 MPH	0 %
End of Day	14:06	69 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Weeding
2. Hand tools
3. Lalo (Nature's Image foreman)

Did you observe any special-status species? ☐ Yes ☒ No

Were any least Bell's Vireo detected? ☐ Yes ☒ No

List of species observed while monitoring:

Western Yellowjacket, Western Honeybee
CALT, AMCR, NUWO, CAQU, BEWR, Amazona sp., BUSH, RCKI, CASJ, WCSP, SOSP, ALHU, RSHA, OATI,
ACWO, HOFI, SPTO, BGGN, LEGO, CORA, ANHU, NOFL, BLPH, AMKE, CAKI, MODO, ECDO
Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620- Arrived on site. Went and swept planned work area in DG-4 (34.189969°N 118.176710°W).
0700- Crew started work. They are removing hemlock and mustard in the planned work area in DG-4.
0845- Crew stopped for break.
0920- Crew resumed work after break.
1045- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1310- Crew stopped for break.
1345- Crew resumed work after break.
1405- Crew is cleaning up for the day.

Additional Comments

N/A

Signature





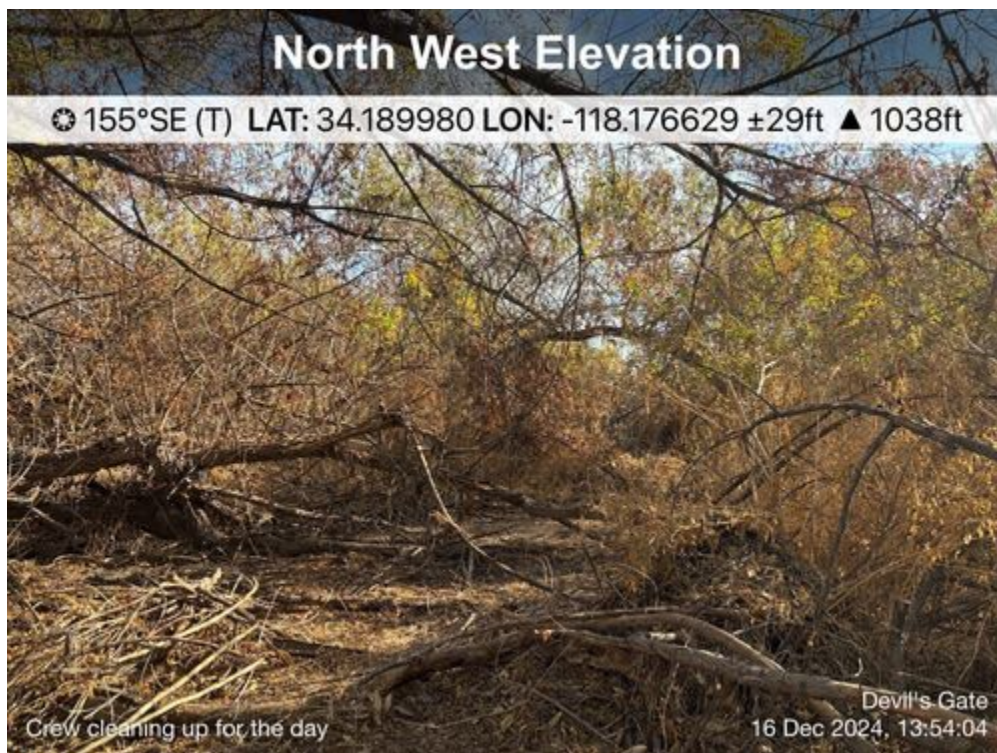
DG-4_prior_to_work_starting.JPG
-118.1767694444445 34.1901611111111



Crew_starting_work.JPG
-118.1768166666667 34.1900472222222



Crew_working.JPG
-118.1768777777778 34.19010555555554



Crew_cleaning_up_for_the_day.JPG
-118.1766277777778 34.18998055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: December 16, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	10 %
End of Day	15:00	69 °F	4-6 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. Gothic Landscape crew of 8 plus interim crew leads Manuel and Jimmy

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, Dark-eyed Junco, White-crowned Sparrow, Ruby-crowned Kinglet, California Scrub Jay, Nuttall's Woodpecker, California Quail, Spotted Towhee, Northern Mockingbird, California Towhee, Cooper's Hawk, House Finch, Yellow-rumped Warbler, Blue-grey Gnatcatcher, Northern Flicker, Wrentit, Red-crowned Parrot, Anna's Hummingbird, Bewick's Wren, American Kestrel, Common Raven, Black Phoebe, Lesser Goldfinch, Red-shouldered Hawk, Oak Titmouse, Cassin's Kingbird, Acorn Woodpecker, Red-tailed Hawk
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Coyote, Fox Squirrel
Herps: Side-blotched Lizard

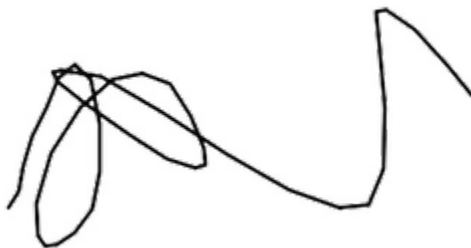
Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

All day - Crew worked south along the bank from Johnson Field to DG-3 pulling weeds

Additional Comments

Signature

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



Crew_sweeping_slope_for_weeds.jpg
-118.17177659722223 34.19243655555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shelby Dunn
Company: ECORP
Date of Log: December 17, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	0 %
End of Day	14:15	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing non-native vegetation primarily poison hemlock and perennial pepperweed near (34.1899359, -118.1766624)
2. Crew pulling vegetation by hand and with hand tools (hoe)
3. Nature's Image: Crew of two (Eduardo and 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:

CASJ, BEWR, ACWO, BUSH, LEGO, SPTO, NUWO, CALT, BLPH, RCPA, CAQU, CAKI, SOSP, AMCR, HOFI, OATI, BGGN, YRWA, RCKI, RSHA, ANHU, Desert cotton tail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 arrived on site

0634 escorted to work area by Eduardo. Informed Eduardo will be working alone, and Tatiana will be working on irrigation

0640 began pre-clearance sweep of area.

0655 finished pre-clearance sweep. No sensitive biological resources observed

0710 one crew began nonnative vegetation removal by hand and with a hoe. Primarily removing poison hemlock and perennial pepperweed

0840-0920 crew took break

1050-1150 crew took lunch

1320-1345 crew took break

1410 crew finished vegetation removal for the day and began cleaning up

1415 updated ECORP PM (Carley) and the biological monitor for the next day

1420 left site

Additional Comments

Signature





Before_facing_S.jpg



During_facing_S.jpg



After_facing_S.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 17, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	0 %
End of Day	14:45	74 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and 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, AMKE, ACWO, WREN, CORA, YRWA, NUWO, CASJ, BEWR, CALT, ANHU, BLPH, COHA, RCPA, ALHU, HETH, RCKI, BGGN, CATH, NOFL, CAQU, RTHA, WCSP, SOSP, SPTO, HOFI, MODO, SAPH, CAKI

Mammals: California ground squirrel, Bobcat, desert cottontail

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, sulphurs, Argentine ants

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to DG-2 on east side of Arroyo Seco working south. Biologist give WEAP to new worker.

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

Additional Comments

N/A

Signature





DG2_vegetation_removed_facingW.jpg
-118.17250491666667 34.18921666111111



DG2_vegetation_removed_facingE.jpg
-118.17283127777779 34.18880181944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: December 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	59 °F	4-6 MPH	0 %
End of Day	14:21	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants; irrigation
2. Hand tools
3. Nature's Image. Ed removing vegetation. Linda and Tatiana working on irrigation. Charlie out sick.

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, WCSP, BUSH, CALT, HOFI, CATH, CASJ, WREN, NUWO, OATI, BEWR, YRWA, SPTO, RCPA, LEGO, RCKI, AMCR, Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.

0630 Ed showed me today's work area in DG-4 (34.189856°N 118.176637°W), then went to gather his equipment. Checked the area for wildlife.

0700 Ed returned to the area and started removing nonnative plants.

0845-0915 crew's morning break

1050 Ed and I headed to the parking lot for lunch.

1120 Ed and Raul (Nature's Image foreman) having a meeting.

1150 headed back to the work area in DG-4.

1220 Ed returned to the work area.

1415 Ed started cleaning up for the day. Headed back to work vehicle. Left site.

Additional Comments

N/A

Signature





20241218_work_area_facingW.JPG
-118.1766444444445 34.189874999999994



20241218_work_area_end_of_day_facingSW.JPG
-118.1766944444445 34.1898861111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 18, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	4-6 MPH	0 %
End of Day	14:45	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and 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: AMKE, AMCR, BLPH, SPTO, YRWA, LEGO, CALT, WCSP, RCPA, Parakeet sp., RTHA, KILL, MODO, RCKI, BTPI, MERL, HOFI, COHA, SAPH, BUSH, NOFL, CASJ, ANHU, CAKI, ACWO, TUVU, HUVI, CAQU, BGGN, SOSP, BEWR

Mammals: California ground squirrel, desert cottontail

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, sulphurs, Argentine ants, mourning cloak

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0645 Crew heads to side slopes on east side of Arroyo Seco working north.

0830 Observed Merlin flying out of Arroyo Seco.

0900 Crew takes break.

0915 Crew continues vegetation removal on the side slopes.

1200 Crew takes lunch.

1230 Crew continues vegetation removal on side slopes.

1435 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





SideSlopes_vegetation_removal_facingNE.jpg
-118.17425621111111 34.186406230555555



SideSlopes_vegetation_removed_facingW.jpg
-118.17375272222223 34.187124988888888



SideSlopes_vegetation_facingW.jpg
-118.17368438055556 34.186484988888886

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Phillip Richards
Company: ICF
Date of Log: December 19, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	0 %
End of Day	14:40	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) Restoration activities limited to removal and disposal of non-native invasive plant species.
- 2) Restoration equipment limited to hand tools, particularly hoes.
- 3) Gothic crew comprised 10 workers. Jimmy is the foreman today while Juan is on vacation.

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-masked parakeet, WCSP, CALT, BUSH, CASJ, YRWA, LEGO, AMCR, SPTO, RTHA, CORA, TUVU, NOFL, BEWR, SOSP, HOFI, ANHU, PHAI, BGGN, CATH, BLPH, SAPH, MODO, ALHU, ACWO

Herps: Great Basin fence lizard

Mammals: Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 - ICF biologist and Gothic crew arrived at the Johnson Field staging area located on the east side of the Arroyo Seco.

0640 - Crew removing non-native invasive plants along south end of the work area, near the dam (Side Slopes-Eposodic Maintenance Area & DG-3A)

0900 - Crew on AM break.

0915 - Crew back to work removing weeds along Side Slopes and DG-3A.

1200 - Crew on lunch break.

1230 - Crew back to work removing weeds.

1430 - Crew demobilizing and disposing of removed weed material.

1440 - ICF and Gothic leaving for the day.

Additional Comments

N/A

Signature





Crew_removing_weeds_FacingNW.jpg
-118.17374226944445 34.18580977777778



Crew_removing_weeds_DG-3A_FacingSW.jpg
-118.17290341666667 34.187866952777775



Crew_disposing_collected_nonnatives_FacingN.jpg
-118.17152417222222 34.192150166666664

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Taylor
Company: ECORP
Date of Log: December 19, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	25 %
End of Day	14:15	81 °F	0-3 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation clearing
2. Hand tools
3. 3 (Ed, Tatiana & Linda from 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:

OATI WCSP NUWO BLPH CALT Parrot sp. CASJ LEGO SPTO AMCR BUSH GHOW HOFI SOSF YRWA ANHU
RSHA BGGN BEWR ACWO EUCD NOFL
California ground squirrel Desert cottontail
Common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630: arrived on site. Walked to work area with Ed. Starting at main trail (34.189903°N 118.177229°W) heading east into DG-4A.

0705: Ed began removing primarily poison hemlock. Blue crown passion fruit vines growing on trees in this area to the canopy. Notified Ed. Also, many new poison hemlock growth observed in wetter areas.

0900-0934: break

1055-1155: lunch

1330-1345: break

1400: final cleanup. Scouted location for work tomorrow. Identified large area with poison hemlock.

1415: left site

Additional Comments

N/A

Signature





Work_area_before_nonnative_removal.JPG
-118.17702777777778 34.18983055555555



Blue_crown_passionflower.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: December 20, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:24	39 °F	0-3 MPH	0 %
End of Day	14:00	73 °F	0-3 MPH	0 %

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) 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: LEGO, BUSH, BEWR, COHA, WCSP, CORA, ACWO, SPTO, CALT, YRWA, RCKI, ANHU, AMCR, GBHE, CASJ, NUWO, BGGN, AMKE, RCAM, WREN, KILL, BLPH, HOFI, SOSP, WTSW, EUST, OATI, DEJU, HETH, OCWA, BTYW, SAPH, CAQU, TOWA, CEWA, MODO, CAKI, NOMO, RTHA, NOFL, TUVU, DUFL

Amphibians: side-blotched lizard

Reptiles: N/A

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

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615: Arrive on site on the east side. Work will consist of weed removals along the east perimeter road (by DG-3 and DG-2).

0720: Several crew members hand water plants by the NE corner of Johnson Field.

0900: Crew takes a break.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in adjacent work areas.

1400: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Beginning_work_DG-3_facingN.jpg
-118.17263054166668 34.18807586944444



Hand_watering_JohnsonField_facingE.jpg
-118.17127895277778 34.19205206666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: December 20, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	53 °F	0-3 MPH	10 %
End of Day	11:00	68 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. irrigation
2. Hand tools
3. Nature's Image. Ed and Tatiana out sick. Linda working 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:

RCPA AMCR HOFI BUSH LEGO BLPH YRWA SPTO CALT ANHU BEWR SOSP WCSP OATI OCWA NUWO
Desert cottontail, California ground squirrel, side-blotched lizard, western fence lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0620 arrived on site.

0630 Linda is working on irrigation today (only crew member on site. Surveyed the southern half of the site for potential issues:

- 34.19, -118.174722: black mustard popping up on side slopes (flowering)
 - 34.189722, -118.175277: Dry, dead perennial pepperweed and black mustard mixed in with mulefat
 - 34.188888, -118.176111: Ragweed and cocklebur have taken over the southern side slopes
 - 34.189444, -118.176388: Vegetative black mustard and poison hemlock, one poison hemlock flowering
 - 34.188888, -118.176944: Vegetative poison hemlock
 - 34.188888, -118.176666: Tall castor bean - invasive
 - 34.188611, -118.176944: Patch of perennial pepperweed
 - 34.188055, -118.1775: Fig saplings
 - 34.186944, -118.176944: Patch of sprouting perennial pepperweed, basal leaves only. They look nibbled on, but this area could be an issue if the plants continue to grow.
 - 34.186666, -118.176666: Flowering black mustard on this slope
 - 34.186861, -118.176779: Flowering poison hemlock on this slope
 - 34.186299, -118.177227: Sprouting black mustard, some flowering
- 1100 left site.

Plan for next week: continue in DG-4 and 4A, working north.

Additional Comments

N/A

Signature

Chad Nelson



20241220_black_mustard-on-slope_facingNE.JPG
-118.1748777777778 34.19014444444444



20241220_dry-perennial pepperweed_black_mustard_facingW.JPG
-118.1753027777779 34.18988611111111



20241220_sprouting_poison_hemlock_facingW.JPG
-118.1772138888889 34.18915555555555



20241220_castor-bean_facingS.JPG
-118.17683611111111 34.189027777777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: December 23, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	35 %
End of Day	14:10	71 °F	0-3 MPH	55 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Non-native vegetation removal
2. 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:

RCPA, AMCR, BGGN, cottontail, CASJ, ACWO, SPTO, ANHU, CALT, LEGO, YRWA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 arrived onsite. Ed (NI foreman) shows me work area to be cleared. Crew working approximately 34.190809 N, 118.175833 W.

0700 crew starts working. Two-person crew starts pulling mainly poison hemlock. Two person crew on irrigation duties.

0842 crew breaks

0915 crew returns

1050 crew breaks for lunch

1135 crew returns

1315 crew breaks

1330 crew returns

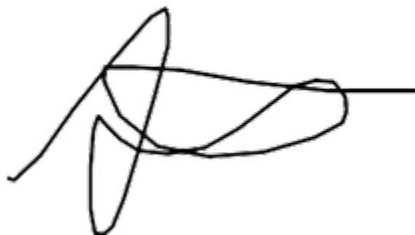
1400 crew starts cleaning the area for the day.

1412 left site

Additional Comments

N/A

Signature

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



StartOfDay_facingNE.jpg



Work_area_mid_day.jpg



Work_area_end_of_day.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: December 24, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	53 °F	0-3 MPH	100 %
End of Day	14:15	59 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Removing nonnative plants; irrigation
2. Hand tools
3. Nature's Image. Ed removing vegetation. Linda 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:

WCSP SPTO CALT CATH YRWA SOSP BEWR BUSH RCKI HOFI AMCR ACWO CASJ
California ground squirrel, desert cottontail, side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 arrived on site.
0630 Ed showed me to the work area in DG-4 (34.191052, -118.175797). Checked the area for wildlife.
0700 Ed returned to the work area and started removing nonnative plants. Monitored wildlife activity.
0845-0915 crew's morning break
1045-1145 lunch
1330-1345 afternoon break
1415 Ed started cleaning up for the day. Headed back to the parking lot. Left site.

Plan for next week: continue work in this area on Monday.

Additional Comments

N/A

Signature





20241224_start-of-day1_facingNE.JPG
-118.17583888888889 34.190886111111105



20241224_start-of-day2_facingS.JPG
-118.17580277777778 34.19105555555555



20241224_end_of_day1_facingE.JPG
-118.17584444444445 34.19083333333333



20241224_end_of_day2_facingS.JPG
-118.17579722222223 34.19105277777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: December 26, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	47 °F	0-3 MPH	90 %
End of Day	15:00	66 °F	0-3 MPH	50 %

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) 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: AMCR, CALT, BGGN, RCKI, LEGO, ANHU, WCSP, CATH, RCAM, BLPH, BEWR, YRWA, SPTO, COHA, KILL, MODO, DEJU, CASJ, ACWO, EUST, OATI, CORA, OCWA, BUSH, RTHA, SOSP, NUWO, NOFL

Amphibians: side-blotched lizard

Reptiles: N/A

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

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0700: Arrive on site on the east side. Work will consist of weed removals throughout Johnson Field.

1000: Several crew members hand water plants along the east perimeter trail slope (DG-3 plantings).

0900: Crew takes a break.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in adjacent work areas but primarily near Johnson Field still.

1455: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Weeding_JohnsonField_facingE.jpg
-118.17142056944445 34.19208217777778



Watered_plantings_DG-3_facingW.jpg
-118.17331867777779 34.18630860833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 27, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	4-6 MPH	100 %
End of Day	13:42	58 °F	4-6 MPH	70 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

1. Vegetation removal.
2. Tarps, hand tools, and 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: AMKE, YRWA, CORA, CASJ, AMCR, NOFL, WCSP, SOSP, ACWO, CATH, ANHU, RCPA, CALT, RCKI, COHA, BEWR, NUWO, HOFI, ALHU, BGGN, NOMO, WREN, BUSH, RTHA, HUVI, TUVU

Mammals: California ground squirrel, desert cottontail

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee, cottony cushion scale, Argentine ant

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0700 Crew heads to Johnson Field on east side of Arroyo Seco working north along the east public trail.

0900 Crew takes break.

0915 Crew continues vegetation removal in Johnson Field.

0950 Observed cottony cushion scale bug foraging on mulefat.

1100 Crew hand waters select smaller trees.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in Johnson Field.

1330 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





JohnsonField_vegetation_removed_facingW.jpg
-118.17113151944444 34.19128819444444



JohnsonField_vegetation_removal_facingS.jpg
-118.1713386 34.19091947222222



Cottony_cushion_scale_foraging_facingW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: December 30, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	47 °F	0-3 MPH	100 %
End of Day	14:55	66 °F	4-6 MPH	0 %

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: NUWO, YRWA, HOFI, LEGO, BLPH, RCAM, BGGN, SOSP, ANHU, CALT, WREN, BUSH, CASJ, AMCR, WCSP, SPTO, CATH, RCKI, KILL, NOFL, CORA, CAQU, ECDO, EUST, ACWO, OATI, BEWR, DEJU, CANG, ALHU, AMKE, RSHA, DUFL, SAPH

Amphibians: side-blotched lizard

Reptiles: N/A

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

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0700: Arrive on site on the east side. Work will consist of weed removals throughout Johnson Field and will continue northward into DG-1 throughout the week.

0900: Crew takes a break.

1200: Gothic crew takes lunch break.

1230: Resumes weed removal in adjacent work areas but primarily near Johnson Field still. Focuses on thatch and dodder removal in thickets.

1455: Gothic crew finishes work for the day and demobilizes.

Additional Comments

N/A

Signature





Beginning_weeding_JohnsonField_facingS.jpg
-118.17106008333334 34.19106425



After_weeding_JohnsonField_facingSW.jpg
-118.17145347777779 34.19199251111111



After_weeding_JohnsonField_facingSE.jpg
-118.17148450555555 34.191977638888886

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: December 30, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	100 %
End of Day	14:20	65 °F	0-3 MPH	1 %

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 two. 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 fence lizard, western honeybee, yellow jacket

CAKI CASJ RCPA ACWO CALT BLPH BEWR YRWA HOFI RCKI ANHU CANG COHA LEGO BGGN KILL AMCR
EUST SOSP RSHA RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0615 Arrived on site

0650 Spoke with Ed. Crew will work on the basin-side of side slopes at far southern end of DG-4 (34.186292°N 118.176755°W) working in a generally northward direction

0700 Arrived at southern end of DG-4. Began pre-clearance sweep; woodrat middens observed.

0710 Crew began clearing non-native brush: perennial pepperweed, mustard, curly dock.

0845-0930 Crew on break

0930 Crew returned to same work area for more brush clearing

1040-1150 Crew on lunch

1150 Crew returned to work area. Began cutting down a eucalyptus tree in the area

1315-1350 Crew on break

1350 Crew returned to finish final brush clearing and work area clean up

1415 Crew left work area to dispose of tarps and finish clean up

Additional Comments

N/A

Signature





DG-4_southern_side_slope_before.jpg



DG-4_southern_side_slope_after.jpg



DG-4_southern_side_slope_eucalyptus_before.jpg



DG-4_southern_side_slope_eucalyptus_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: December 31, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	49 °F	0-3 MPH	80 %
End of Day	14:13	64 °F	0-3 MPH	0 %

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 two. 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, California ground squirrel

BUSH CALT CAKI BLPH EUST AMCR ACWO BEWR KILL HOFI YRWA ANHU OATI SOSP PEFA LEGO COHA
MODO CASJ

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0622 Arrived on site

0700 Followed Ed in vehicle to work area

0705 Arrived at work area: basin-side of side slopes at far southern end of DG-4 (34.186296, -118.176757) working in a generally northward direction. Began pre-clearance sweep of work area: woodrat middens

0715 Crew began clearing non-native brush: mustard, perennial pepperweed

0845-0925 Crew on break

0925 Crew returned to same work area for more brush clearing

1050-1145 Crew on lunch

1145 Crew returned to work area

1325-1350 Crew on break

1350 Crew returned to work area for final brush clearing and clean up

1410 Crew left work area to dispose of tarps and finish clean up

Additional Comments

N/A

Signature





DG4_southern_side_slope_before.jpg



DG4_southern_side_slope_after.jpg



DG-4_southern_side_slope_by_eucalyptus_before.jpg



DG-4_southern_side_slope_by_eucalyptus_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: December 31, 2024

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	40 %
End of Day	14:35	61 °F	0-3 MPH	10 %

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: AMKE, AMCR, BEWR, COHA, CASJ, CALT, YRWA, ANHU, WCSP, ACWO, CAQU, RCKI, SPTO, SOSP, NOFL, BTPI, HOFI, RCPA, NUWO, NOMO, RTHA, CORA, GREG, WREN, BLPH

Mammals: coyote, California ground squirrel, desert cottontail

Reptiles: NA

Amphibians: NA

Invertebrates: honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☒ No

Log Entry

0630 Crew on site.

0650 Crew begins work on east side of Arroyo Seco in DG-8, DG east trail 4, & hand watered supplemental plants.

0900 Crew takes break.

0915 Crew continues vegetation removal in DG-1.

1100 Crew hand waters select smaller trees.

1200 Crew takes lunch.

1230 Crew continues vegetation removal in DG-1.

1300 Observed California buckwheat with flat stems.

1425 Crew wraps up work for the day and takes removed vegetation to dumpster.

Additional Comments

N/A

Signature





DG8_vegetation_removal_facingSW.jpg
-118.1715155388889 34.19271808333333



DG1_vegetation_removed_facingW2.jpg
-118.17079001944445 34.19392397222215



DG1_CA_buckwheat_flat_stems_facingE.jpg
-118.16990456944445 34.19489686111111



DGeast_trail4_vegetation_removed_facingE.jpg
-118.17139847222222 34.192228099999994