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Nevada Gold Mines



2022 Greater Sage-grouse Lek Monitoring Report

Cortez District

7 June 2022

Project No. 0633423

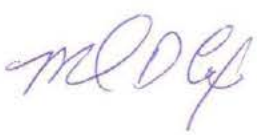
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7 June 2022

2022 Greater Sage-grouse Lek Monitoring Report

Cortez District



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Acronyms and Abbreviations

Name	Description
BLM	Bureau of Land Management
Cortez	Cortez District
ERM	ERM-West, Inc.
GRSG	Greater Sage-grouse
NAC	Nevada Administration Code
NDOW	Nevada Department of Wildlife
NGM	Nevada Gold Mines
PoO	Plan of Operations

1. INTRODUCTION

Nevada Gold Mines (NGM) contracted ERM-West, Inc. (ERM) to conduct lek monitoring surveys for Greater Sage-grouse (*Centrocercus urophasianus*; hereafter referred to as GRSG) within the Cortez District (Cortez) during the spring 2022 breeding season. Lek surveys were conducted within a 4-mile buffer around the collective Cortez Deep South Plan of Operations (PoO), Goldrush Biological Baseline Study Area, and Robertson PoO (herein referred to collectively as the "Project Area"). The 4-mile buffer was applied based on the Bureau of Land Management (BLM) Approved Resource Management Plan Amendment for lek buffer distances when approving National Environmental Policy Act actions (USDOI BLM 2015). The Project Area and approximations of known lek locations are shown on Figure 1.

GRSG is designated as a Sensitive Species by the BLM and as a Game Bird under Nevada Administration Code (NAC) 503. GRSG was also petitioned as a candidate species under the Endangered Species Act until 2 October 2015, when the U.S. Fish and Wildlife Service determined that listing GRSG was unwarranted (80 *Federal Register* 191 pp. 59858-59942).

GRSG is a sagebrush-obligate species that depends on multiple shrub-steppe habitats for food, shelter, and brood rearing (Patterson 1952; Braun et al. 1976; Connelly et al. 2000). The sagebrush-steppe communities that GRSG rely upon are managed by federal, state, and local authorities (USDOI BLM 2019). Sagebrush is a primary food source for GRSG throughout the year and is often the only available food source during the late fall and winter (Connelly et al. 2004). GRSG individuals have variable seasonal migratory behavior but have demonstrated high fidelity to seasonal ranges, returning to the same areas for foraging, courtship, and nesting (Connelly et al. 2000). Productive nesting habitat for GRSG includes sagebrush with a diverse canopy and healthy understory of native forbs and grasses (Wakkinen 1990; Gregg 1991; Schroeder et al 1999; Connelly et al 2000). During the spring breeding season, approximately 15 March through 15 May in Lander and Eureka counties, Nevada (USDOI BLM 2014), males gather on "leks" to perform courtship displays. Typical lek habitat consists of open areas—including bare soil, short-grass steppe, windswept ridges, and exposed knolls—near denser shrub-steppe habitat with substantial cover (Patterson 1952; Connelly et al. 2004).

2. METHODS

2.1 Monitoring Plan

ERM submitted a sensitive data request to Nevada Department of Wildlife (NDOW), which identified a total of 36 leks within the Project Area for possible monitoring in 2022, as shown in Table 1. The NDOW-classified statuses of these leks included 17 leks categorized as *Active*, 14 leks categorized as *Inactive,* 1 lek categorized as *Pending*, 2 leks categorized as *Historic*, and 2 leks categorized as *Unknown*. The official NDOW lek status for seven leks was updated between 2021 and 2022 (see footnote in Table 1). The NDOW official lek statuses are categorized based on the following criterion:

- *Active* – Two or more males observed at least twice in the last 5 years.
- *Pending* – Two or more males observed only once in the last 5 years.
- *Inactive* – Zero to one male observed during every visit, for a minimum of two visits, in the last 5 years.
- *Historic* – Zero to one male observed during every visit, for a minimum of 5 visits, in the last 30 years.
- *Unknown* – None of the above-described conditions have been met.

Table 1 also includes the ERM 2021 lek activity status; however, these statuses are not an official designation and are based strictly on the observations made during the year of monitoring. ERM bases its lek statuses on the following criterion:

- *Active* – At least one male or female observed during at least one count.
- *Inactive* – No observed males, females, or fresh sign.
- *Unknown* – Sign (recent or old) present at the lek, but no observed males or females.

The proposed monitoring efforts for the 36 leks shown in Table 1 are based on the NDOW-classified lek status and were approved by NDOW on 3 March 2022. The following adjustments for the lek monitoring plan were made based on coordination with NDOW.

- Modarelli Mine 1 and Modarelli Mine 2 (each categorized as *Active* by NDOW) were surveyed individually, however, all count data were combined into Modarelli Mine 1 and 2 per request by NDOW in 2021. Modarelli Mine 1 is deemed a NDOW "trend lek" (i.e., leks monitored for the purpose of evaluating GRSG population health); however, for consistency purposes, it is referred to as Modarelli Mine 1 and 2 throughout this report.
- NDOW trend leks Cooks Creek 2 and Horse Ranch (each categorized as *Active* by NDOW) were surveyed by NDOW in 2022. NDOW count data for the 2022 surveys are incorporated into this report.
- Horse Creek 2 (categorized as Active by NDOW) was surveyed with Horse Creek 4 (a location ERM identified in 2017 to have lekking activity). Horse Creek 4 is not an NDOW-recognized lek; however, surveys were conducted at each of the Horse Creek 2 and Horse Creek 4 lek coordinates and counts were combined into Horse Creek 2, per coordination with NDOW in 2020.
- Tenabo (categorized as *Unknown* by NDOW), Linka Creek (categorized as *Inactive* by NDOW), and Cortez-Grass Valley (categorized as *Historic* by NDOW) were not required to be surveyed due to prolonged inactivity at these leks per coordination with NDOW.

2.2 Survey Methods

Based on the adjustments to the monitoring plan, ERM surveyed a total of 31 leks,[1] as shown on Figure 1. Specific coordinate information for GRSG leks is confidential per the data-sharing and confidentiality agreement between NDOW and ERM; therefore, the lek locations shown on Figure 1 are approximate.

Surveys were completed following the NDOW Lek Survey Protocol (NDOW 2013), along with additional guidance provided by NDOW in Project-specific correspondence between NDOW, NGM, and ERM prior to survey efforts. All leks listed with a NDOW lek status of *Active*, *Pending*, or *Unknown* were surveyed three times and at least 7 days apart to monitor for activity, except for Horse Ranch and Cooks Creek 2, which were surveyed a total of four times by NDOW. *Inactive* or *Historic* leks were surveyed once to confirm inactivity, except for Red Hills 1. GRSG were observed at Red Hills 1 during the 2019 and 2020 lek monitoring seasons and has since been surveyed three times each year per direction from NDOW.

Prior to the first survey of each lek, ERM performed a conditions reconnaissance to verify accessibility of the site. For each survey, a team of two biologists arrived at the lek vantage point at least 45 minutes before sunrise to reduce disturbance to GRSG. The biologists remained in the vehicle with the engine and lights off or hiked to the vantage point, positioned at least 200 yards from the anticipated lek activity. For survey locations with obstructed visibility, viewing was attempted on foot from separate vantage points to gain full coverage of the lek. Once visibility was confirmed, the area was surveyed with binoculars or a spotting scope.

For each survey, with the exception of the NDOW approved "lek route protocol" (a method approved for ERM-use by NDOW in 2021), four counts were obtained at 15-minute intervals between 30 minutes before and 90 minutes after sunrise. If the "lek route protocol" was used, four counts were obtained at 2-minute intervals within the same survey period, and a note was made on the survey form indicating that the "lek route protocol" was used. The "lek route protocol" was used when GRSG were not visually or audibly identified during a survey. Using this protocol, the biologists walked the lek to look for GRSG, listened for displaying males, and looked for recent sign. Looking for GRSG sign and activity (e.g., cecal tar, scat, tracks, feathers, and birds) consisted of thoroughly searching the area surrounding the identified lek coordinates. The lek route protocol was used for the following 10 *Inactive* leks: Buckhorn Road, Buckhorn Road 2, Elder Creek, Fye Canyon, Indian Creek, Mud Springs Gulch, New Cortez Grass Valley, Red Hills 2, Red Hills 3, and Red Hills 4.

Lek locations and vantage points were mapped using ArcGIS Field Maps. In cases where field surveys determined that the current active lek location differed from the location provided by NDOW, coordinates for the new area of activity were recorded by biologists in ArcGIS Field Maps and with handheld geographic positioning system (GPS) units. Any changes in lek locations, lekking activities, identified disturbances, and updates regarding activity of trend leks were shared directly between ERM and NDOW staff when appropriate.

All survey data was collected electronically in ArcGIS Survey123 following the NDOW Lek Count Data Collection Form (NDOW 2013). The following data were documented during each survey:

1. Monitors recorded the following upon arrival:
   a. Lek name
   b. Coordinates of the survey's vantage point
   c. Date and arrival time
   d. Time of sunrise
   e. Wind speed in miles per hour

[1] Modarelli Mine 1 and Modarelli Mine 2 were surveyed as two individual leks; however, all count data was combined as one per NDOW request in 2020.

f. Temperature in degrees Fahrenheit
g. Cloud cover
h. Precipitation

2. Males and females were distinguished during counts. Per NDOW protocol, if the sex of the bird could not be identified, the sex was recorded as "unknown."
3. Any presence of predator(s) was documented by species, time, and activity in the comments section of the field form.
4. Any presence of Common Ravens (*Corvus corax*) at a lek during a survey was recorded per request from NDOW on 4 March 2022.
5. Evidence of any recent sign was recorded when walking the lek.
6. The survey end time and departure time were recorded at the end of each survey.

Any birds that were not counted during a count but were discovered after all four counts were completed (i.e., were located while walking the lek to look for sign) were noted by the biologist and added into the count data, where appropriate, to ensure inclusion in the final dataset.

3. RESULTS AND DISCUSSION

3.1 Survey Results

The leks in the Project Area are primarily located in open, sparsely vegetated areas adjacent to sagebrush-steppe communities. These areas include windswept rocky slopes, hillsides, and recently burned areas. The sagebrush-steppe communities at the leks vary from dense, big sagebrush (*Artemisia tridentata*) to sparse, low-growing sagebrush species, such as low sagebrush (*Artemisia arbuscula*), black sagebrush (*Artemisia nova*), and budsage (*Artemisia spinescens*). Lek activity is typically observed in the sagebrush habitat, particularly in areas containing the low-growing species.

Between ERM and NDOW, a total of 33* leks were surveyed in the Project Area in 2022, of which 12 were assigned an ERM lek status of *Active* (Table 2). Of the remaining leks, ERM assigned a lek status of *Inactive* to 18 leks and *Unknown* to 2 leks. Table 2 summarizes the survey dates and high counts (male, female, and unknown) for each lek and compares NDOW official lek statuses to the observed ERM lek statuses for 2022. The sum of the individual high counts for active leks was 143 males, 41 females, and 6 unknowns. Curlow Flat 1 and Quartz Road had the highest counts of males (33 at each), Quartz Road had the highest count of females (16), and Red Hills 1 had the highest count of unknowns (5). The details for each survey event are provided in Table 3. All required data was submitted to NDOW on 1 June 2022 (Appendix A).

Table 4 shows the percent change of high counts for males and females at leks assigned the status of *Active* by ERM in 2021 compared to the 2022 results. Birds recorded as "Unknown" were not included in Table 4. Percent change was not calculated for leks that had zero birds in 2021 but at least one bird in 2022, as percent change cannot be calculated from a starting value of zero; however, these leks are denoted with "-" to show an increase in birds from 2021 to 2022 or as "NA" if the counts for both years were zero to show no change. For leks surveyed by ERM from 2021 and 2022, there was a 5.1 percent increase in male high counts, and a 46.4 percent increase in female high counts, yielding a 12.2 percent increase in total high counts (combined male and female) from 2021 to 2022. As shown in Table 4, 10 of the leks had a percent decrease in high counts of males and/or females from 2021 to 2022. Three leks (Curlow Flat 1, Horse Creek 3, and Quartz Road) had an overall percent increase in GRSG, including both male and female high counts. Two leks (New Brock Canyon and Rocky Hills 1) had no difference in percent change of male high counts.

3.2 Trend Lek Results

Figure 2 provides a graphical representation of the trend in GRSG counts at the five trend leks: Cooks Creek 2, Horse Creek 1, Horse Ranch, Quartz Road, and Modarelli Mine 1 and 2. Historical data dates back to: 1972 for Cooks Creek 2, Horse Creek 1, and Horse Ranch; 2006 for Quartz Road; and 2002 for Modarelli Mine 1 and 2. Because most NDOW-supplied historical data only includes male GRSG counts, only male high counts are represented on Figure 2.

The R-squared values on the graph represent the proportion of variance for a dependent variable (number of GRSG) explained by an independent variable (the year). The R-squared value ranges from 0 to 1, with 1 denoting the strongest relationship and 0 indicating no relationship between the two variables. A value that is greater than 0.7 is considered a strong relationship, values around 0.5 are considered moderate, and values less than 0.3 are indicative of a weak relationship. The R-squared values of historical high count data from the five trend leks are: 0.20 for Cooks Creek 2, 0.45 for Horse Creek 1, 0.17 for Horse Ranch, 0.00 for Quartz Road, and 0.002 for Modarelli Mine 1 and 2. These data indicate a moderate relationship between the years and numbers of GRSG at Horse Creek 1, a weak relationship between year and number of GRSG at Cooks Creek 2 and Horse Ranch, and a very weak relationship between year and number of GRSG at Quartz Road and Modarelli Mine 1 and 2.

A decline in GRSG has been previously reported by NDOW for Horse Creek 1 (Garrett 2020), and no GRSG were observed at the lek during the 2022 monitoring despite two females being identified at the lek in 2021. Moreover, Cooks Creek 2 had no GRSG observed in 2022 and Horse Ranch had less males at the lek than observed in 2021. Additionally, available historic data for Quartz Road and Modarelli Mine 1 and 2 extends to 2006 and 2002, respectively; therefore, there are relatively little data available for statistically meaningful trends in comparison to the 50 years of data at Cooks Creek 2, Horse Creek 1, and Horse Ranch.

3.3 Precipitation Analysis

The increase in total numbers of GRSG from 2021 to 2022 could be attributed to more favorable weather conditions, specifically decreased April precipitation events. Based on a discussion with NDOW on 16 April 2019, precipitation is the most inhibiting factor for GRSG lekking activity, followed by high winds (greater than 13 miles per hour) (Garrett 2019). Data from two NGM weather stations (Cortez Hills and Horse Creek) located near identified lek sites were used to compare precipitation totals in 2021 and 2022 (Imlair Science 2022; Figure 3, Table 5). Historically, weather data from Pine Valley weather station was also incorporated into this report; however, data was unavailable for the Pine Valley weather station in 2022. Across the two weather stations, the average recorded precipitation totals in 2022 were 0.87 inch in March and 0.92 inch in April; however, in 2021 the average recorded precipitation totals were 2.94 inches in March and 1.19 inches in April. In total, for March and April the total of the two-station average monthly precipitation was 1.79 inches in 2022 compared to 4.13 inches in 2021, which is approximately a 57 percent decrease.

3.4 Additional Results

GRSG were dispersed across a larger area than the documented lek itself or were found at locations different from the documented lek coordinates at three of the leks with an ERM status of *Active* (Modarelli Mine 1 and 2, Horse Creek 2, and Red Hills 1). Coordinates for these locations were recorded and submitted to NDOW. Consistent with the 2021 results for Modarelli Mine 1 and 2, GRSG were observed lekking in a flat area approximately 0.5 mile east of the Modarelli Mine 2 location and no GRSG were observed lekking near the Modarelli Mine 1 location. During the 2022 surveys, GRSG were observed lekking approximately 0.5 mile west/northwest of the original Horse Creek 2 lek location (0.2 mile northwest of the “unofficial” Horse Creek 4 lek location). At Red Hills 1, 12 GRSG were observed (2 males, 5 females, and 5 unknowns) while walking the lek to look for recent sign, approximately 0.75 mile north of the Red Hills 1 lek coordinates. Additionally, during the second survey at Red Hills 1, one male was observed lekking 0.2 mile north of the Red Hills 1 lek coordinates.

In 2021, new disturbances from the Avocado mining project, including road work and drilling activities, were observed near the Red Hills and Rocky Hills leks; however, no activity was observed in these areas in 2022. A mining claim was discovered running approximately south to north through Utah Mine Camp 2, which contained wood stakes with “notice of location” paperwork dated March and May 2021. Approximate claim coordinates, photos, and “notice of location” information was reported to NDOW upon discovery. ERM was asked by NDOW to document observations of Common Ravens during lek surveys in 2022. This data was collected on new survey forms created in ArcGIS Survey123 and reported to NDOW.

4. SUMMARY

ERM surveyed 31 leks in the Project Area in 2022, including 5 trend leks surveyed in coordination with NDOW. NDOW surveyed two leks within the Project Area in 2022. Of the 33* leks surveyed in 2022, 12 leks were assigned an ERM lek status of *Active*, 18 *Inactive*, and 2 *Unknown*. Between 2021 and 2022, a 5.1 percent increase in male GRSG counts and a 46.4 percent increase in female GRSG counts were observed across all leks surveyed annually by ERM. Statistical analysis of the past 50 years of count data at five trend leks showed a moderate relationship between the years and numbers of GRSG at Horse Creek 1, a weak relationship between year and number of GRSG at Cooks Creek 2 and Horse Ranch, and a very weak relationship between year and number of GRSG at Quartz Road and Modarelli Mine 1 and 2. From 2021 to 2022, there was a 57 percent decrease in the March and April total average precipitation across two weather stations (Cortez Hills and Horse Creek) near the surveyed leks, which may have attributed to an increase in total numbers of GRSG from 2021 to 2022. No activity from prior mining disturbances in the southern portion of the Project Area was observed in 2022; however, a new mining claim was discovered at the Utah Mine Camp 2 lek.

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TABLES

Table 1
2022 Lek Status and Monitoring Plan
Greater Sage-Grouse Lek Monitoring Survey Report
Cortez District

Lek Name	NDOW 2022 Status [a]	ERM 2021 Status [b]	2022 Monitoring Plan [c]
Brock Canyon	Inactive	Inactive	Confirm inactivity
Buckhorn Road	Inactive	Inactive	Confirm inactivity
Buckhorn Road 2	Inactive	Inactive	Confirm inactivity
Camp Lek	Inactive [d]	Inactive	Confirm inactivity
Cherry Springs 1	Active	Inactive	Monitor for activity
Cherry Springs 2	Active	Inactive	Monitor for activity
Cherry Springs 3	Active	Active	Monitor for activity
Clipper Mine	Inactive	Inactive	Confirm inactivity
Cooks Creek 2 [h]	Active	Active	Monitor for activity
Cortez Grass Valley	Historic	Not surveyed	No monitoring
Curlow Flat 1	Active [e]	Active	Monitor for activity
Elder Creek	Inactive	Inactive	Confirm inactivity
Fye Canyon	Inactive	Inactive	Confirm inactivity
Horse Creek 1	Active	Active	Monitor for activity
Horse Creek 2	Active [f]	Active	Monitor for activity
Horse Creek 3	Active	Active	Monitor for activity
Horse Ranch [h]	Active	Active	Monitor for activity
Indian Creek	Inactive [d]	Inactive	Confirm inactivity
Linka Creek	Inactive [d]	Not surveyed	No monitoring
Modarelli Mine 1 [i]	Active	Active	Monitor for activity
Modarelli Mine 2 [i]	Active	Active	Monitor for activity
Mud Springs Gulch	Inactive [d]	Inactive	Confirm inactivity
New Brock Canyon	Active	Active	Monitor for activity
New Cortez-Grass Valley	Active	Inactive	Monitor for activity
Quartz Road	Active	Active	Monitor for activity
Red Hills 1	Inactive	Active	Monitor for activity
Red Hills 2	Inactive	Inactive	Confirm inactivity
Red Hills 3	Historic	Inactive	Confirm inactivity
Red Hills 4	Inactive	Inactive	Confirm inactivity
Rocky Hills 1	Active	Active	Monitor for activity
Tenabo	Unknown	Not surveyed	No monitoring
Tonkin Road	Active	Unknown	Monitor for activity
Upper Linka Creek	Pending [g]	Unknown	Monitor for activity
Utah Mine Camp	Unknown	Unknown	Monitor for activity
Utah Mine Camp 2	Active	Active	Monitor for activity
Utah Mine Camp 3	Inactive	Inactive	Confirm inactivity

Notes:
[a] NDOW Lek statuses are the official status in data supplied by NDOW in January 2022.
[b] ERM 2021 lek status is based on lek observations during surveys conducted by ERM in 2021.
[c] The 2022 lek monitoring plan includes the number of lek monitoring events to be conducted for each lek per coordination with NDOW. Confirm inactivity includes one monitoring event. Monitor for activity includes three monitoring events.
[d] Official NDOW lek status changed from *Unknown* to *Inactive*.
[e] Official NDOW lek status changed from *Pending* to *Active*.
[f] Official NDOW lek status changed from *Inactive* to *Active*.
[g] Official NDOW lek status change from *Active* to *Pending*.
[h] Lek surveyed by NDOW per coordination in March 2022.
[i] Lek counts for Modarelli Mine 1 and Modarelli Mine 2 combined per coordination with NDOW in 2021.

Table 2
Summary of Lek Activity Surrounding the Cortez District, 2022
Greater Sage-Grouse Lek Monitoring Survey Report
Cortez District

Lek Name	Lek ID	Survey 1 - Date	Survey 2 - Date	Survey 3 - Date	Survey 4 - Date	High Count Males	High Count Females	High Count Unknown	NDOW 2022 Lek Status [a]	ERM 2022 Lek Status [b]
Brock Canyon	COR-012	4/25/2022	-	-	-	0	0	0	Inactive	Inactive
Buckhorn Road	3BAR-024	3/9/2022	-	-	-	0	0	0	Inactive	Inactive
Buckhorn Road 2	3BAR-042	3/9/2022	-	-	-	0	0	0	Inactive	Inactive
Camp Lek	3BAR-052	3/12/2022	-	-	-	0	0	0	Inactive	Inactive
Cherry Springs 1	COR-027	3/19/2022	4/18/2022	4/26/2022	-	1	2	0	Active	Active
Cherry Springs 2	COR-026	3/19/2022	4/18/2022	4/26/2022	-	0	0	0	Active	Inactive
Cherry Springs 3	COR-024	3/19/2022	4/18/2022	4/26/2022	-	0	0	0	Active	Inactive
Clipper Mine	SHO-005	3/14/2022	3/28/2022	4/8/2022	4/25/2022	0	0	0	Inactive	Inactive
Cooks Creek 2 [c]	SHO-011	4/23/2022	-	-	-	0	0	0	Active	Inactive [f]
Curlow Flat 1	COR-035	3/21/2022	4/9/2022	4/21/2022	-	33	7	0	Active	Active
Elder Creek	SHO-003	3/8/2022	-	-	-	0	0	0	Inactive	Inactive
Fye Canyon	3BAR-048	3/7/2022	-	-	-	0	0	0	Inactive	Inactive
Horse Creek 1	COR-022	3/16/2022	3/28/2022	4/14/2022	-	0	0	0	Active	Inactive
Horse Creek 2 [d]	COR-013	3/16/2022	3/28/2022	4/19/2022	-	7	2	0	Active	Active
Horse Creek 3	COR-034	3/17/2022	3/31/2022	4/20/2022	-	17	3	0	Active	Active
Horse Ranch [c]	SHO-002	3/14/2022	3/28/2022	4/8/2022	4/25/2022	4	0	0	Active	Active [f]
Indian Creek	SHO-018	3/11/2022	-	-	-	0	0	0	Inactive	Inactive
Modarelli Mine 1 and Modarelli Mine 2 [e]	COR-029, COR-028	3/15/2022	4/12/2022	4/20/2022	-	10	3	0	Active	Active
Mud Springs Gulch	SHO-017	3/11/2022	-	-	-	0	0	0	Inactive	Inactive
New Brock Canyon	COR-032	4/4/2022	4/21/2022	4/28/2022	-	28	1	0	Active	Active
New Cortez-Grass Valley	COR-009	3/14/2022	3/25/2022	4/23/2022	-	0	0	0	Active	Inactive
Quartz Road	COR-008	3/21/2022	3/30/2022	4/25/2022	-	33	16	0	Active	Active
Red Hills 1	3BAR-046	3/12/2022	3/22/2022	4/14/2022	-	2	5	5	Inactive	Active
Red Hills 2	3BAR-044	3/10/2022	-	-	-	0	0	0	Inactive	Inactive
Red Hills 3	3BAR-043	3/10/2022	-	-	-	0	0	0	Historic	Inactive
Red Hills 4	3BAR-045	3/10/2022	-	-	-	0	0	0	Inactive	Inactive
Rocky Hills 1	3BAR-065	3/31/2022	4/8/2022	4/27/2022	-	2	2	0	Active	Active
Tonkin Road	3BAR-047	3/14/2022	3/24/2022	4/7/2022	-	0	0	0	Active	Unknown
Upper Linka Creek	COR-033	3/23/2022	4/16/2022	4/29/2022	-	0	0	0	Pending	Unknown
Utah Mine Camp	SHO-004	3/18/2022	4/1/2022	4/15/2022	-	1	0	1	Unknown	Active
Utah Mine Camp 2	SHO-007	3/18/2022	4/1/2022	4/15/2022	-	5	0	0	Active	Active
Utah Mine Camp 3	SHO-001	4/15/2022	-	-	-	0	0	0	Inactive	Inactive
					TOTAL	143	41	6		

Notes:
[a] NDOW Lek statuses are the official status in data supplied by NDOW.
[b] ERM 2022 Lek statuses are based on general observations and are not an official designation. A lek is considered *Active* if sage-grouse were present during monitoring, *Inactive* if no sage-grouse or sign were recorded during survey, and *Unknown* if any sign (recent or old) was found during survey, but no sage-grouse were observed.
[c] NDOW surveyed leks in 2022.
[d] Horse Creek 2 and Horse Creek 4 were surveyed together and all count data combined per coordination with NDOW.
[e] Modarelli Mine 1 and Modarelli Mine 2 were surveyed individually, however, all count data was combined per coordination with NDOW and is thus presented together as "Modarelli Mine 1 and Modarelli Mine 2".
[f] ERM lek status assigned based on 2022 lek data received from NDOW.

Table 3
Cortez District Lek Monitoring Survey Details, 2022
Greater Sage-Grouse Lek Monitoring Survey Report
Cortez District

Lek Name	Lek ID	Survey Date	Survey Start Time	Count 1			Count 2			Count 3			Count 4			Totals				Notes
				Males	Females	Unknown	Males	Females	Unknown	Males	Females	Unknown	Males	Females	Unknown	High Count Males	High Count Females	High Count Unknown	High Count Total	
Brock Canyon	COR-012	4/25/2022	05:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA
Buckhorn Road	3BAR-024	3/9/2022	06:12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Snow upon arrival, cleared up before count. Lek route protocol used. No birds or sign observed
Buckhorn Road 2	3BAR-042	3/9/2022	06:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Snowing on arrival. Snow lightened through the morning. Lek route protocol used.
Camp Lek	3BAR-052	3/12/2022	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Performed two counts at vantage point. Walked for third and fourth counts to look and listen for birds lekking. No birds observed during count at various vantage points. Walked lek and surrounding area to look for sign. No birds or sign observed while walking lek. Noise from highway noticeable.
Cherry Springs 1	COR-027	3/19/2022	06:51	0	0	0	0	0	0	1	1	0	1	2	0	1	2	0	3	Male and female GRSG flew overhead (originating south bearing 195) and landed on lek between 2nd and 3rd count. Surveyor was located 250m south-southwest of lek, not moving from approximately 30min beforehand, and did not flush birds. Female hid in sagebrush approx. 15m west of lek while male walked the lek. Male did not call or perform lekking behavior and after ~5min hid in sagebrush north of lek roughly along ridgeline. A second female flew overhead (originating from roughly the same bearing as previous 2 GRSG) between 3rd and 4th count and hid in sagebrush 20m southeast of lek location nearer valley bottom.
Cherry Springs 1	COR-027	4/18/2022	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed or calls heard, no sign found. Lek walked for last count. Pronghorn on lek for first 2 counts
Cherry Springs 1	COR-027	4/26/2022	05:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek to look and listen for birds and look for recent sign. No birds or recent sign observed.
Cherry Springs 2	COR-026	3/19/2022	06:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked the lek and found no sign.
Cherry Springs 2	COR-026	4/18/2022	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek to listen and look for birds and look for recent sign. No birds or recent sign observed.
Cherry Springs 2	COR-026	4/26/2022	05:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds or sign observed, no calls heard and no predators around lek. Lek was walked for last count.
Cherry Springs 3	COR-024	3/19/2022	06:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds heard or seen. Walked lek looking for sign and listening for birds during counts 3 and 4.
Cherry Springs 3	COR-024	4/18/2022	06:01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek to look for sign and listen/look for birds. No birds or recent sign observed.
Cherry Springs 3	COR-024	4/26/2022	05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds or recent sign observed when walking lek.
Clipper Mine	SHO-005	4/23/2022	05:54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ground covered with 2-3" of snow.
Cooks Creek 2 [a]	SHO-011	3/14/2022	07:29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lek route protocol used.
Cooks Creek 2 [a]	SHO-011	3/28/2022	06:44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lek route protocol used.
Cooks Creek 2 [a]	SHO-011	4/8/2022	06:43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lek route protocol used.
Cooks Creek 2 [a]	SHO-011	4/25/2022	06:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Cattle on lek site. Only old scat. No birds observed on lek site or on other side of ridge. Lek route protocol used.
Curlow Flat 1	COR-035	3/21/2022	06:38	27	5	0	29	7	0	29	5	0	29	7	0	29	7	0	36	25 pronghorn approximately 50 m N of lek - here at start of survey and stayed throughout. No predators heard or observed.
Curlow Flat 1	COR-035	4/9/2022	06:00	28	0	0	30	0	0	29	0	0	28	0	0	30	0	0	30	Pronghorn on lek, no disturbance to the birds. No sign of predators. No hens observed.
Curlow Flat 1	COR-035	4/21/2022	06:01	33	2	0	32	0	0	20	0	0	0	0	0	33	2	0	35	05:56 ravens calling and flying nearby, lekking dipped; 06:13 4 ravens flyover, lekking continued; 06:32 7 males flew off lek to the north; 06:54 raven called and 18 flew off lek; two pronghorn on lek after birds flushed
Elder Creek	SHO-003	3/8/2022	06:14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds seen, and no sign found on either side of lek location. Lek route protocol used.
Fye Canyon	3BAR-048	3/7/2022	06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fresh 2-4 inches of snow on ground. Walked lek. No birds or recent sign observed. Lek route protocol used.
Horse Creek 1	COR-022	3/16/2022	06:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Light drizzle throughout the morning stopping approx. 15min before survey began. No birds or recent sign. No predators or ravens observed.
Horse Creek 1	COR-022	3/28/2022	06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds or sign observed. Walked lek to look for sign and listen/look for lekking activity.
Horse Creek 1	COR-022	4/14/2022	05:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek to look and listen for birds and look for recent sign. No recent sign or birds observed. Noise from lay down yard prominent throughout survey.
Horse Creek 2 [b]	COR-013	3/16/2022	07:00	4	0	0	4	0	0	4	0	0	3	0	0	4	0	0	4	Light snow throughout survey. Birds lekking about 400m NW of horse creek 4 lek point. 700 m west of horse creek 2 lek point. Combined count for HC2 and HC4.
Horse Creek 2 [b]	COR-013	3/28/2022	06:34	7	1	0	5	2	0	5	2	0	4	1	0	7	2	0	9	Combined count for HC2 and HC4. 06:42 unknown raptor (suspected red tailed hawk) flew over lekking birds, displacing two males who flew northwest over the hill crest from the lek, remaining sage-grouse continued to lek. No GRSG at HC2, found older roost piles at HC2.
Horse Creek 2 [b]	COR-013	4/19/2022	06:04	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	Wind picked up after first count, birds presumably hunkered down for remainder of survey. Combined count for HC2 and HC4. No birds observed at HC2 point.
Horse Creek 3	COR-034	3/17/2022	06:32	13	0	0	11	0	0	14	0	0	12	0	0	14	0	0	14	No predators or ravens observed during survey.
Horse Creek 3	COR-034	3/31/2022	06:06	15	0	0	16	0	0	13	0	0	15	3	0	16	3	0	19	Pronghorn joined on lek, no disturbance. No predators or ravens.
Horse Creek 3	COR-034	4/20/2022	05:40	17	0	0	17	0	0	15	0	0	16	0	0	17	0	0	17	NA
Horse Ranch [a]	SHO-002	3/14/2022	06:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No displaying observed or heard. 8 pairs of cattle nearby. 2 ravens in area. No birds flushed when walking toward lek.
Horse Ranch [a]	SHO-002	3/28/2022	06:13	4	0	0	4	0	0	4	0	0	4	0	0	4	0	0	4	
Horse Ranch [a]	SHO-002	4/8/2022	06:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ravens flying over lek, cattle in area, pronghorn buck ran across lek. No birds flushed during flush count.
Horse Ranch [a]	SHO-002	4/25/2022	05:28	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1 male flushed upon arrival, no others observed.
Indian Creek	SHO-018	3/11/2022	05:59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds or recent sign observed. Lek route protocol used.
Modarelli Mine 1 and Modarelli Mine 2 [c]	COR-029, COR 028	3/15/2022	06:42	5	0	0	6	0	0	7	0	0	8	0	0	8	0	0	8	Combined count for Modarelli Mine 1 and 2. Did not cross cattle guard on arrival. Used gate instead. Birds lekking approximately 800m to the east of Modarelli Mine 2 point, near fence line that runs to cattle guard. No birds observed near Modarelli 1 but older sign was observed in the area. Two ravens seen flying over Modarelli Mine 1 and multiple coyotes heard nearby.
Modarelli Mine 1 and Modarelli Mine 2 [c]	COR-029, COR 028	4/12/2022	06:16	8	0	0	6	0	0	7	0	0	5	0	0	8	0	0	8	Fresh inch of snow on the ground from the night before. Some light snow flurries on arrival, but clear throughout survey. Moderate winds. Combined count for Modarelli Mine 1 and Modarelli Mine 2. Birds lekking approximately 800m east of Modarelli Mine 2 coordinates. 11 common raven on the ground at the lek. Active lekking activity relatively quiet. No birds at Modarelli Mine 1.
Modarelli Mine 1 and Modarelli Mine 2 [c]	COR-029, COR 028	4/20/2022	05:55	8	0	0	9	2	0	10	3	0	10	1	0	10	3	0	13	Combined count for MM1 and MM2. Birds lekking east of MM2 coordinates. No birds or recent sign observed at MM1.
Mud Springs Gulch	SHO-017	3/11/2022	05:54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed. Six cattle grazing about 200m southwest of lek. Walked lek. No birds or sign observed. Lek route protocol used.
New Brock Canyon	COR-032	4/4/2022	06:15	13	0	0	2	0	0	2	0	0	1	0	0	13	0	0	13	Birds flushed off lek during first count. Ravens circling lek and calling throughout survey. 1 golden eagle observed on the ground near the lek in between first and second counts. Lekking activity quiet. Any birds left on the lek after first count were just sitting on lek and not actively lekking. Windy conditions.
New Brock Canyon	COR-032	4/21/2022	06:03	28	1	0	28	0	0	27	0	0	27	0	0	28	1	0	29	Female flew off lek between counts 1 and 2.
New Brock Canyon	COR-032	4/28/2022	06:40	22	0	0	24	0	0	22	0	0	18	1	0	24	1	0	25	Golden eagle soaring roughly 1200m NW of lek starting first count. 2 pronghorn on lek during first count. Wind picked up over the course of the survey.
New Cortez-Grass Valley	COR-009	3/14/2022	06:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed. No ravens or predators observed during survey. 12 head of cattle ~700meters northwest of lek. Lek route protocol used.
New Cortez-Grass Valley	COR-009	3/25/2022	06:42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Coyotes heard calling >1000m south of lek. No birds observed. No recent sign observed. Low hum from facility ~1mi to northeast audible for entirety of survey.
New Cortez-Grass Valley	COR-009	4/23/2022	05:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek to look and listen for birds and look for recent sign during fourth count. No birds or recent sign observed. Accidentally used full count protocol instead of lek route protocol like previous two surveys.
Quartz Road	COR-008	3/21/2022	06:30	33	2	0	32	3	0	30	16	0	33	12	0	33	16	0	49	Heard coyotes at 07:15. 2 common raven flew within 200m of lek. Used two vantage points to get full coverage of lek and to be able to count all hens.
Quartz Road	COR-008	3/30/2022	06:10	27	2	0	23	2	0	24	8	0	24	3	0	27	8	0	35	Lekking quieted down between 3rd and 4th counts. Hens drifted off into sagebrush as well. Two pronghorn on lek for fourth count. Used two vantage points. \
Quartz Road	COR-008	4/25/2022	05:40	24	3	0	30	2	0	24	2	0	26	3	0	30	3	0	33	Used two vantage points.
Red Hills 1	3BAR-046	3/12/2022	06:00	0	0	0	0	0	0	0	0	0	2	5	5	2	5	5	12	No lekking or birds observed during lek count. Walked lek to look for recent sign and listen/look for birds. Recent signs of activity - fresh tracks and scat observed west of two-track. Fresh tracks observed east of two track. 12 GRSG (2 males, 5 females, 5 unknown) found 0.75mi north of lek along Red Hills 1 access road (incidental point taken at location). Add to count 4 to show that birds were located at the lek. Coyotes heard yelping approx. 0.7 miles SE. No ravens observed.
Red Hills 1	3BAR-046	3/22/2022	06:45	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	One male observed lekking on /off approximately 350m north of the lek location. 21 pronghorn antelope grazing within the lek area moving southwest to northeast. Observation post situated near lek with view of area north where incidental bird observations have been noted during prior surveys.
Red Hills 1	3BAR-046	4/14/2022	06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Walked lek area to look for birds and recent sign. No birds observed, however recent sign was observed to the north of the lek coordinates.
Red Hills 2	3BAR-044	3/10/2022	06:01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds or recent sign observed. Lek route protocol used.
Red Hills 3	3BAR-043	3/10/2022	06:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed during count. Walked lek to look for sign. No birds or sign observed. Lek route protocol used.
Red Hills 4	3BAR-045	3/10/2022	06:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Snow on ground. Lek route protocol used.
Rocky Hills 1	3BAR-065	3/31/2022	06:30	2	2	0	0	0	0	1	0	0	1	0	0	2	2	0	4	23 wild horses observed near lek location, grazed around lekking area before moving southward between 3rd and 4th count. 4 birds observed for 1st count flushed by horses and moved eastward, surveyors repositioned. Males on lek, but not actively displaying during survey.
Rocky Hills 1	3BAR-065	4/8/2022	06:01	1	0	0	1	0	0	2	1	0	2	1	0	2	1	0	3	Two males lekking up near lek point. One hen observed approximately 430m to the west from vantage point, much lower than the lek and males up above. Heard hen vocalizing prior to observation.
Rocky Hills 1	3BAR-065	4/27/2022	05:45	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	1 male displaying upon arrival, not displaying for Count 1 or 4. Pronghorn pair crossed where male was at 06:01. 2 males flew north during count 4 and landed on adjacent hill.
Tonkin Road	3BAR-047	3/14/2022	06:40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	First 2 counts from the truck, last 2 counts while walking the lek / listening and looking for sign during the 15 min space between counts. Old sign found SW from lek point, both sides of road were walked. Old sign found SW from lek point, both sides of road were walked
Tonkin Road	3BAR-047	3/24/2022	06:42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:58 - vehicle (mine truck) drove along Tonkin Rd past lek location. 07:00 - vehicle (mine truck) drove along Tonkin Rd past lek location. No calls heard, no birds observed. No predators or ravens observed.
Tonkin Road	3BAR-047	4/7/2022	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed or heard, no predators, no sign observed.
Upper Linka Creek	COR-033	3/23/2022	06:44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No GRSG individuals observed and no calls heard. No predators or ravens observed near the lek or in surrounding draws. Several Hungarian (grey) partridges heard east, south, and west of lek. Old sign (scat) observed in surrounding brush but no fresh or recent sign.
Upper Linka Creek	COR-033	4/16/2022	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Old scat at top of ridge NE of lek point and on ridge S of lek point.
Upper Linka Creek	COR-033	4/29/2022	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Old scat on ridge.
Utah Mine Camp	SHO-004	3/18/2022	06:48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No birds observed at UMC lek. Bleached/old sign and tar observed in surrounding sagebrush habitat but no recent sign observed. No predators observed during survey.
Utah Mine Camp	SHO-004	4/1/2022	06:14	0	0	1	0	0	0	1	0	0	1	0	0	1	0	1	2	Coyotes calls heard southeast of lek, undetermined distance but >1000m. Male lekking on/off, not consistent.

Lek Name	Lek ID	Survey Date	Survey Start Time	Count 1			Count 2			Count 3			Count 4			Totals				Notes
				Males	Females	Unknown	Males	Females	Unknown	Males	Females	Unknown	Males	Females	Unknown	High Count Males	High Count Females	High Count Unknown	High Count Total	
Utah Mine Camp	SHO-004	4/15/2022	05:48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Fresh snow on the ground. No recent sign or birds observed.
Utah Mine Camp 2	SHO-007	3/18/2022	06:51	5	0	0	3	0	0	5	0	0	2	0	0	5	0	0	5	Positioned on both sides of the lek - one looking up at lek and the other up looking down. Lekking activity slow, on and off and dispersed. Birds spaced out around UMC 2 coordinates.
Utah Mine Camp 2	SHO-007	4/1/2022	06:16	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	Used two vantage points and combined counts. One person up above lek and one person down below looking up the bowl. Noise from Cortez mine is noticeable. Birds flushed from the lek between first and second counts. No lekking activity after first count.
Utah Mine Camp 2	SHO-007	4/15/2022	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Light snow on arrival, cleared up for survey. Moderately windy throughout survey, but clear throughout with good visibility. Decided not to walk lek to look for recent sign to prevent flushing any bedded down birds. Assumed recent sign would be present due to the fact we have had leaking activity in the previous two surveys. Looked and listened for lekking birds on hike back to truck.
Utah Mine Camp 3	SHO-001	4/15/2022	06:10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA

Notes:
[a] Lek survey performed by NDOW in 2022.
[b] Horse Creek 2 and Horse Creek 4 were surveyed together and all count data combined per coordination with NDOW.
[c] Modarelli Mine 1 and Modarelli Mine 2 were surveyed together and all count data combined per coordination with NDOW.

Table 4

Greater Sage-grouse Male and Female High Count Comparison, 2021-2022

Greater Sage-Grouse Lek Monitoring Survey Report

Cortez District

Lek Name	2021 High Counts		2022 High Counts		Percent Change (%)	
	Males	Females	Males	Females	Males	Females
Active Leks Surveyed in 2021 and 2022						
Cherry Springs 1	0	0	1	2	-	-
Cherry Springs 3	1	0	0	0	-100.0	NA
Curlow Flat 1	29	3	33	7	13.8	133.3
Horse Creek 2 [a]	10	0	7	2	-30.0	-
Horse Creek 3	14	2	17	3	21.4	50.0
New Brock Canyon	28	2	28	1	0.0	-50.0
Red Hills 1	0	8	2	5	-	-37.5
Rocky Hills 1	2	0	2	2	0.0	-
Utah Mine Camp	2	0	1	0	-50.0	NA
Utah Mine Camp 2	9	1	5	0	-44.4	-100.0
NDOW Trend Leks Surveyed in 2021 and 2022						
Cooks Creek 2	2	1	0	0	-100.0	-100.0
Horse Creek 1	0	2	0	0	NA	-100.0
Horse Ranch	7	1	4	0	-42.9	-100.0
Modarelli Mine 1 & 2 [b]	11	0	10	3	-9.1	-
Quartz Road	21	8	33	16	57.1	100.0
TOTAL	136	28	143	41	5.1	46.4

Notes:

"-" Percent change cannot be calculated from a starting value of zero, but lek showed an increase in number of birds from 2021 to 2022.

"NA" is included for a count of zero in 2021 and 2022.

"Unknown" birds not accounted for in table.

[a] Count data were combined with data collected at the ERM coordinates for the unofficial "Horse Creek 4" in both 2021 and 2022.

[b] Modarelli Mine 1 and Modarelli Mine 2 were surveyed together and all count data combined per coordination with NDOW in both 2021 and 2022.

Table 5: Comparison of Total and Average Precipitation, 2021–2022

Month	Nevada Gold Mines Weather Station	2021 Total Precipitation (inches)	2022 Total Precipitation (inches)
March	Cortez Hills	1.36	0.56
	Horse Creek	4.52	1.17
	Average (across stations)	**2.94**	**0.87**
April	Cortez Hills	0.88	0.56
	Horse Creek	1.50	1.28
	Average (across stations)	**1.19**	**0.92**
2-Month Total of Averages Across Stations		**4.13**	**1.79**
Percent Change (%)		**-56.78**	

Notes:
2021 precipitation totals for the Pine Valley weather station are not included in this table. No data was available for the Pine Valley weather station in 2022.

FIGURES

DRAWN BY: RJC

FILE: M:\Clients\M-O\NGM\Cortez_ArcGIS\2021\GRSG_Figures\GRSG_Figures.aprx, REVISED: 05/24/2022 , SCALE: 1:1:239,687 when printed at 11x17

N

Cherry Springs 3
Cherry Springs 2
Cherry Springs 1
Modarelli Mine 2
Modarelli Mine 1
Mud Springs Gulch
Indian Creek
Tenabo
Utah Mine Camp
Utah Mine Camp 2
Utah Mine Camp 3
Clipper Mine
Cooks Creek 2
Elder Creek
Horse Ranch
New Brock Canyon
Brock Canyon
Upper Linka Creek
Linka Creek
Curlow Flat
Quartz Road
Horse Creek 3
Horse Creek 2
Horse Creek 1
Buckhorn Road 2
Buckhorn Road
Red Hills 4
Red Hills 3
Red Hills 2
Red Hills 1
Tonkin Road
Rocky Hills
Camp Lek
New Cortez-Grass Valley
Cortez-Grass Valley
Fye Canyon

Crescent Valley
Gold Acres
Mineral
Shannon
Blackburn
Alpha
Eureka
Cortez

DRY HILLS
TUMBLEWEED FLAT
FRENCHIE FLAT
CRESCENT VALLEY
CORTEZ MOUNTAINS
CURLOW FLAT
HORSE CREEK VALLEY
DRY HILLS
RED MOUNTAIN
BALD MOUNTAIN
ROCKY HILLS
TABLE MOUNTAIN
CARICO LAKE VALLEY
TOIYABE RANGE
SHOSHONE RANGE
GRASS VALLEY
GARDEN VALLEY
SIMPSON PARK MOUNTAINS

9689 ft
8012 ft
8459 ft
7857 ft
9135ft

Mill Creek
Indian Creek
Willow Creek
Horse Creek
Pine Creek
Sheep Creek
Deer Creek

0 1.5 3 6 Miles

Source: Esri - World Topoographic Map; NAD 1983 UTM Zone 11N

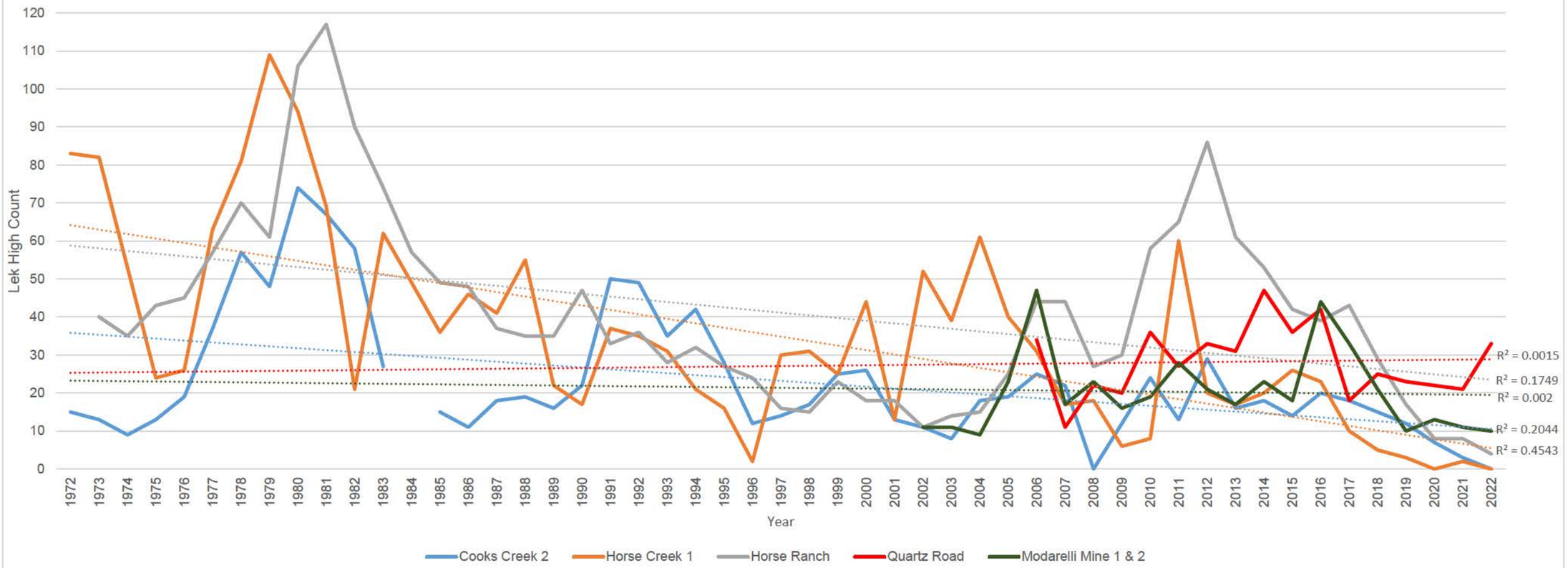
Salt Lake City
GREAT BASIN
NEVADA
UTAH
CALIFORNIA
Fresno
Las Vegas

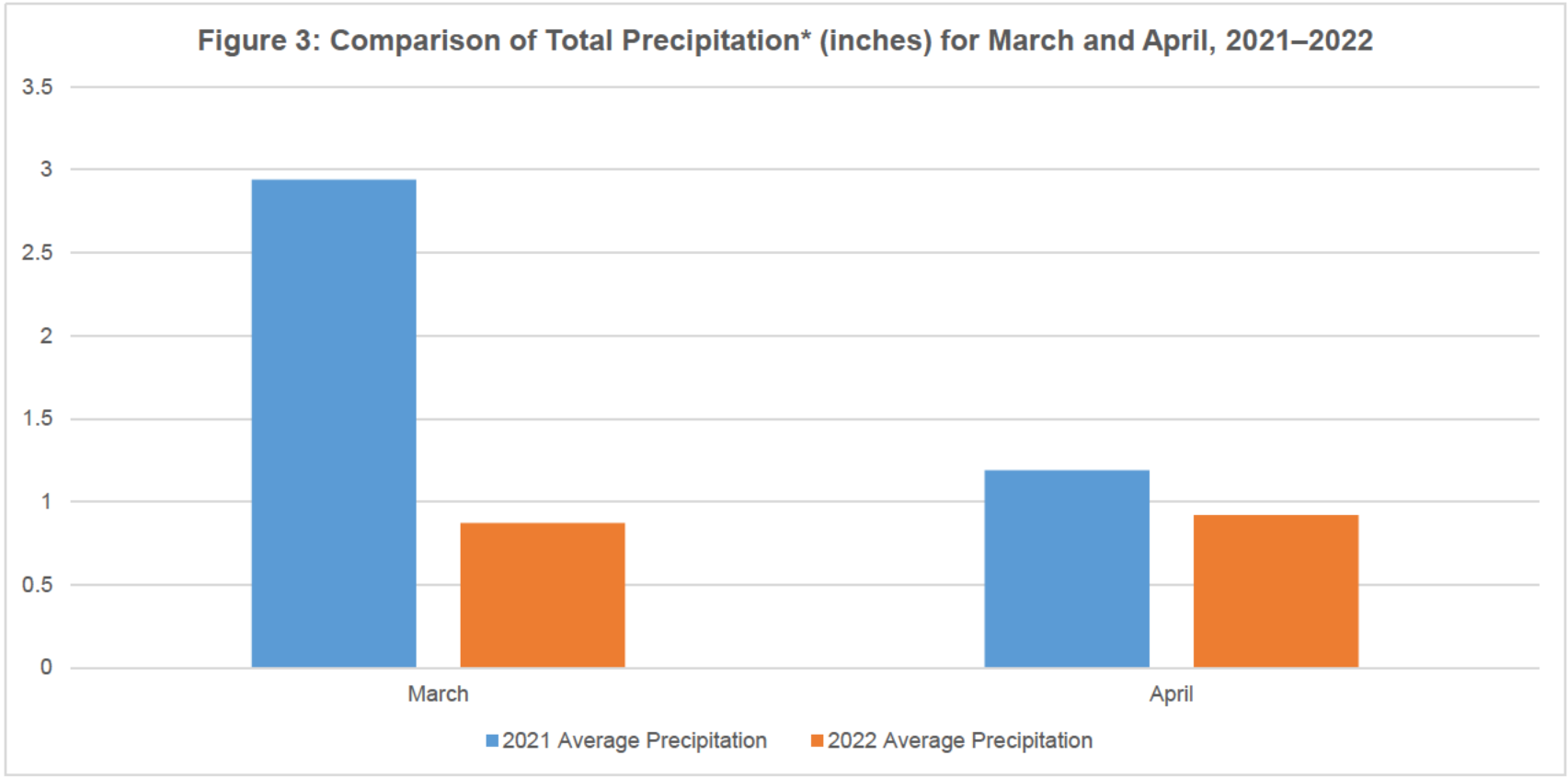
- Greater Sage-grouse Leks Not Surveyed per NDOW Request
- Greater Sage-grouse Leks Surveyed by ERM
- Greater Sage-grouse Leks Surveyed by NDOW
- Robertson PoO
- Cortez Deep South PoO
- Goldrush Biological Baseline Study Area
- 4-Mile Buffer

Figure 1
Greater Sage-grouse Leks in the Project Area

Environmental Resources Management
www.erm.com
ERM

Figure 2: High Count for NDOW Trend Leks, 1972–2022





*Across both weather stations (Cortez Hills and Horse Creek)

APPENDIX A NDOW DATA DELIVERABLE PACKAGE

Lek Name	Date	Time of Sunrise	Arrival Time	Lek Activity	Wind Speed (mph)	Temperature (°F)	Cloud Cover	Precipitation	Survey Start Time	Count 1 (Males)	Count 1 (Females)	Count 1 (Unknown)	Count 2 (Males)	Count 2 (Females)	Count 2 (Unknown)	Count 3 (Males)	Count 3 (Females)	Count 3 (Unknown)	Count 4 (Males)	Count 4 (Females)	Count 4 (Unknown)	Survey End Time	High Count (Males)	High Count (Females)	High Count (Unknown)	Recent Sign Observed	Departure Time	Notes
Brock Canyon	4/25/2022	05:52	05:09	No	1	29	0-25%	None	05:55	0	0	0	0	0	0	0	0	0	0	0	0	06:40	0	0	0	No	07:03	NA
Buckhorn Road	3/9/2022	6:07	5:10	No	2	31	75-100%	Snow	06:12	0	0	0	0	0	0	0	0	0	0	0	0	06:32	0	0	0	No	06:45	Snow upon arrival, cleared up before count. Lek route protocol used. No birds or sign observed
Buckhorn Road 2	3/9/2022	6:07	5:10	No	2	31	75-100%	Snow	06:10	0	0	0	0	0	0	0	0	0	0	0	0	06:33	0	0	0	No	06:45	Snowing on arrival. Snow lightened through the morning. Lek route protocol used.
Camp Lek	3/12/2022	6:02	05:04	No	5	23	0-25%	None	05:45	0	0	0	0	0	0	0	0	0	0	0	0	06:51	0	0	0	No	07:02	Performed two counts at vantage point. Walked for third and fourth counts to look and listen for birds lekking. No birds observed during count at various vantage points. Walked lek and surrounding area to look for sign. No birds or sign observed while walking lek. Noise from highway noticeable.
Cherry Springs 1	3/19/2022	06:49	06:04	Yes	6	28	75-100%	None	06:51	0	0	0	0	0	0	1	1	0	1	2	0	07:46	1	2	0	Yes	07:53	Male and female GRSG flew overhead (originating south bearing 195) and landed on lek between 2nd and 3rd count. Surveyor was located 250m south-southwest of lek; not moving from approximately 30min beforehand, and did not flush birds. Female hid in sagebrush approx. 15m west of lek while male walked the lek. Male did not call or perform lekking behavior and after ~5min hid in sagebrush north of lek roughly along ridgeline. A second female flew overhead (originating from roughly the same bearing as previous 2 GRSG) between 3rd and 4th count and hid in sagebrush 20m southeast of lek location nearer valley bottom.
Cherry Springs 1	4/18/2022	06:01	05:24	No	2	26	0-25%	None	05:45	0	0	0	0	0	0	0	0	0	0	0	0	06:50	0	0	0	No	07:04	No birds observed or calls heard, no sign found. Lek walked for last count. Pronghorn on lek for first 2 counts
Cherry Springs 1	4/26/2022	05:50	04:50	No	2	40	50-75%	None	05:40	0	0	0	0	0	0	0	0	0	0	0	0	06:42	0	0	0	No	06:56	Walked lek to look and listen for birds and look for recent sign. No birds or recent sign observed.
Cherry Springs 2	3/19/2022	06:49	06:14	No	4	34	75-100%	None	06:35	0	0	0	0	0	0	0	0	0	0	0	0	07:30	0	0	0	No	08:20	Walked the lek and found no sign.
Cherry Springs 2	4/18/2022	06:01	05:18	No	5	29	0-25%	None	05:45	0	0	0	0	0	0	0	0	0	0	0	0	06:44	0	0	0	No	06:52	Walked lek to listen and look for birds and look for recent sign. No birds or recent sign observed.
Cherry Springs 2	4/26/2022	05:50	04:51	No	2	35	25-50%	None	05:40	0	0	0	0	0	0	0	0	0	0	0	0	06:27	0	0	0	No	06:45	No birds or sign observed, no calls heard and no predators around lek. Lek was walked for last count
Cherry Springs 3	3/19/2022	06:49	06:18	No	13	26	75-100%	None	06:50	0	0	0	0	0	0	0	0	0	0	0	0	07:52	0	0	0	No	08:09	No birds heard or seen. Walked lek looking for sign and listening for birds during counts 3 and 4.
Cherry Springs 3	4/18/2022	06:01	05:40	No	2	20	0-25%	None	06:01	0	0	0	0	0	0	0	0	0	0	0	0	06:51	0	0	0	No	07:22	Walked lek to look for sign and listen/look for birds. No birds or recent sign observed.
Cherry Springs 3	4/26/2022	05:50	05:13	No	0	32	50-75%	None	05:59	0	0	0	0	0	0	0	0	0	0	0	0	06:39	0	0	0	No	07:01	No birds or recent sign observed when walking lek.
Clipper Mine	4/23/2022	5:56	04:44	No	0	24	0-25%	None	05:54	0	0	0	0	0	0	0	0	0	0	0	0	06:42	0	0	0	No	06:47	Ground covered with 2-3" of snow.
Cooks Creek 2 [a]	3/14/2022	6:59	NA	No	0	35	0-25%	None	07:29	0	0	0	0	0	0	0	0	0	0	0	0	07:45	0	0	0	NA	NA	Lek route survey method.
Cooks Creek 2 [a]	3/28/2022	06:36	NA	No	2	45	25-50%	None	06:44	0	0	0	0	0	0	0	0	0	0	0	0	07:00	0	0	0	NA	NA	Lek route survey method.
Cooks Creek 2 [a]	4/8/2022	06:18	NA	No	1	35	0-25%	None	06:43	0	0	0	0	0	0	0	0	0	0	0	0	06:54	0	0	0	NA	NA	Lek route survey method.
Cooks Creek 2 [a]	4/25/2022	5:52	NA	No	1	38	0-25%	None	06:10	0	0	0	0	0	0	0	0	0	0	0	0	06:57	0	0	0	No	NA	Cattle on lek site. Only old scat. No birds observed on lek site or on other side of ridge. Lek route survey method.
Curlow Flat 1	3/21/2022	06:48	05:35	Yes	3	26	25-50%	None	06:38	27	5	0	29	7	0	29	5	0	29	7	0	07:33	29	7	0	Yes	07:38	25 pronghorn approximately 50 m N of lek - here at start of survey and stayed throughout. No predators heard or observed.
Curlow Flat 1	4/9/2022	06:15	05:15	Yes	7	35	0-25%	None	06:00	28	0	0	30	0	0	29	0	0	28	0	0	06:59	30	0	0	Yes	07:06	Pronghorn on lek, no disturbance to the birds. No sign of predators. No hens observed.
Curlow Flat 1	4/21/2022	05:58	05:25	Yes	0	37	50-75%	None	06:01	33	2	0	32	0	0	20	0	0	0	0	0	06:58	33	2	0	Yes	07:10	05:56 ravens calling and flying nearby, lekking dipped; 06:13 4 ravens flyover, lekking continued; 06:32 7 males flew off lek to the north; 06:54 raven called and 18 flew off lek; two pronghorn on lek after birds flushed
Elder Creek	3/8/2022	6:08	5:13	No	1	18	0-25%	None	06:14	0	0	0	0	0	0	0	0	0	0	0	0	06:32	0	0	0	No	06:52	No birds seen, and no sign found on either side of lek location. Lek route protocol used.
Fye Canyon	3/7/2022	6:10	5:23	No	2	7	0-25%	None	06:15	0	0	0	0	0	0	0	0	0	0	0	0	06:44	0	0	0	No	07:15	Fresh 2-4 inches of snow on ground. Walked lek. No birds or recent sign observed. Lek route protocol used.
Horse Creek 1	3/16/2022	6:55	05:53	No	11	34	75-100%	Rain	06:53	0	0	0	0	0	0	0	0	0	0	0	0	07:58	0	0	0	No	08:33	Light drizzle throughout the morning stopping approx. 15min before survey began. No birds or recent sign. No predators or ravens observed.
Horse Creek 1	3/28/2022	06:36	06:11	No	9	46	50-75%	None	06:30	0	0	0	0	0	0	0	0	0	0	0	0	07:24	0	0	0	No	07:41	No birds or sign observed. Walked lek to look for sign and listen/look for lekking activity.
Horse Creek 1	4/14/2022	06:09	05:17	No	10	33	50-75%	None	05:50	0	0	0	0	0	0	0	0	0	0	0	0	06:50	0	0	0	No	07:04	Walked lek to look and listen for birds and look for recent sign. No recent sign or birds observed. Noise from lay down yard prominent throughout survey.
Horse Creek 2 [b]	3/16/2022	6:55	05:37	Yes	10	32	75-100%	Snow	07:00	4	0	0	4	0	0	4	0	0	3	0	0	07:52	4	0	0	Yes	08:09	Light snow throughout survey. Birds lekking about 400m NW of horse creek 4 lek point. 700 m west of horse creek 2 lek point. Combined count for HC2 and HC4.
Horse Creek 2 [b]	3/28/2022	6:36	05:48	Yes	11	48	75-100%	None	06:34	7	1	0	5	2	0	5	2	0	4	1	0	07:33	7	2	0	Yes	07:45	Combined count for Horse Creek 2&4. Time 0642 unknown raptor (suspected red tailed hawk) flew over lekking birds, displacing two males who flew northwest over the hill crest from the lek, remaining sage-grouse continued to lek. No GRSG at HC2, found older roost piles at HC2.
Horse Creek 2 [b]	4/19/2022	06:03	05:27	Yes	15	42	0-25%	None	06:04	3	0	0	0	0	0	0	0	0	0	0	0	18:54	3	0	0	Yes	07:17	Wind picked up after first count, birds presumably hunkered down for remainder of survey. Combined count for HC2 and HC4. No birds observed at HC2 point.
Horse Creek 3	3/17/2022	6:54	05:48	Yes	5	28	0-25%	None	06:32	13	0	0	11	0	0	14	0	0	12	0	0	07:23	14	0	0	Yes	07:48	No predators or ravens observed during survey.
Horse Creek 3	3/31/2022	06:32	05:50	Yes	5	28	0-25%	None	06:06	15	0	0	16	0	0	13	0	0	15	3	0	07:05	16	3	0	Yes	07:18	Pronghorn joined on lek, no disturbance. No predators or ravens.
Horse Creek 3	4/20/2022	06:00	05:02	Yes	4	24	0-25%	None	05:40	17	0	0	17	0	0	15	0	0	16	0	0	06:42	17	0	0	Yes	06:44	NA
Horse Ranch [a]	3/14/2022	6:59	NA	No	0	31	0-25%	None	06:50	0	0	0	0	0	0	0	0	0	0	0	0	07:15	0	0	0	NA	NA	No displaying observed or heard. 8 pairs of Cattle nearby, 2 ravens in area. No birds flushed when walking toward lek.
Horse Ranch [a]	3/28/2022	06:36	NA	Yes	2	45	25-50%	None	06:13	4	0	0	4	0	0	4	0	0	4	0	0	06:23	4	0	0	NA	NA	
Horse Ranch [a]	4/8/2022	06:18	NA	No	1	35	0-25%	None	06:05	0	0	0	0	0	0	0	0	0	0	0	0	06:20	0	0	0	NA	NA	Ravens flying over lek, cattle in area, pronghorn buck ran across lek. No birds flushed during flush count.
Horse Ranch [a]	4/25/2022	5:52	NA	Yes	0	30	0-25%	None	05:28	1	0	0	0	0	0	0	0	0	0	0	0	05:49	1	0	0	NA	NA	1 male flushed upon arrival, no others observed.
Indian Creek	3/11/2022	6:03	5:14	No	1	16	0-25%	None	05:59	0	0	0	0	0	0	0	0	0	0	0	0	06:25	0	0	0	No	06:58	No birds or recent sign observed. Used lek route protocol.
Modarelli Mine 1&2 [c]	3/15/2022	6:54	05:38	Yes	5	35	50-75%	None	06:42	5	0	0	6	0	0	7	0	0	8	0	0	07:46	8	0	0	Yes	08:07	Combined count for Modarelli Mine 1 and 2. Did not cross cattle guard on arrival. Used gate instead. Birds lekking approximately 800m to the East of Modarelli Mine 2 point, near fence line that runs to cattle guard. No birds observed near Modarelli 1 but older sign was observed in the area. Two ravens seen flying over Modarelli Mine 1 and multiple coyotes heard nearby.
Modarelli Mine 1&2 [c]	4/12/2022	06:11	05:42	Yes	12	20	75-100%	None	06:16	8	0	0	6	0	0	7	0	0	5	0	0	07:21	8	0	0	Yes	07:28	Fresh inch of snow on the ground from the night before. Some light snow flurries on arrival, but clear throughout survey. Moderate winds. Combined count for Modarelli Mine 1 and Modarelli Mine 2. Birds lekking approximately 800m east of Modarelli Mine 2 coordinates. 11 CORA on the ground at the lek. Active lekking activity relatively quiet. No birds at Modarelli Mine 1.
Modarelli Mine 1&2 [c]	4/20/2022	05:57	04:43	Yes	1	28	0-25%	None	05:55	8	0	0	9	2	0	10	3	0	10	1	0	06:50	10	3	0	Yes	07:27	Combined count for MM1 and MM2. Birds lekking east of MM2 coordinates. No birds or recent sign observed at MM1
Mud Springs Gulch	3/11/2022	6:03	5:10	No	2	15	0-25%	None	05:54	0	0	0	0	0	0	0	0	0	0	0	0	06:10	0	0	0	No	06:33	Lek route protocol used. No birds observed. Six cattle grazing about 200m southwest of lek. Walked lek. No birds or sign observed.
New Brock Canyon	4/4/2022	06:24	05:31	Yes	11	34	50-75%	None	06:15	13	0	0	2	0	0	2	0	0	1	0	0	07:11	13	0	0	Yes	07:29	Birds flushed off lek during first count. Ravens circling lek and calling throughout survey. 1 GOEA observed on the ground near the lek in between first and second counts. Lekking activity quiet. Any birds left on the lek after first count were just sitting on lek and not actively lekking. Windy conditions.
New Brock Canyon	4/21/2022	05:58	05:08	Yes	9	36	25-50%	None	06:03	28	1	0	28	0	0	27	0	0	27	0	0	06:50	28	1	0	Yes	07:12	Female flew off lek between counts 1 and 2.
New Brock Canyon	4/28/2022	06:44	06:01	Yes	10	39	75-100%	None	06:40	22	0	0	24	0	0	22	0	0	18	1	0	07:31	24	1	0	Yes	07:48	GOEA soaring roughly 1200m NW of lek starting first count. 2 pronghorn on lek during first count. Wind picked up over the course of the survey.
New Cortez-Grass Valley	3/14/2022	6:59	06:02	No	2	24	0-25%	None	06:58	0	0	0	0	0	0	0	0	0	0	0	0	07:15	0	0	0	No	07:51	Lek route survey method. No birds observed. No ravens or predators observed during survey. 12 head of cattle ~700meters northwest of lek.
New Cortez-Grass Valley	3/25/2022	06:41	05:56	No	5	29	0-25%	None	06:42	0	0	0	0	0	0	0	0	0	0	0	0	07:36	0	0	0	No	08:04	Coyotes heard calling >1000m south of lek. No birds observed. No recent sign observed. Low hum from facility ~1mi to northeast audible for entirety of survey.
New Cortez-Grass Valley	4/23/2022	05:56	4:46	No	2	29	50-75%	None	05:40	0	0	0	0	0	0	0	0	0	0	0	0	06:41	0	0	0	No	06:54	Walked lek to look and listen for birds and look for recent sign during fourth count. No birds or recent sign observed. Accidentally used full count protocol instead of lek route protocol like previous two surveys.
Quartz Road	3/21/2022	6:48	05:58	Yes	1	27	75-100%	None	06:30	33	2	0	32	3	0	30	16	0	33	12	0	07:18	33	16	0	Yes	07:28	Heard coyotes at 7:15. 2 CORA flew within 200m of lek. Used two vantage points to get full coverage of lek and to be able to count all hens.
Quartz Road	3/30/2022	06:32	05:35	Yes	4	29	0-25%	None	06:10	27	2	0	23	2	0	24	8	0	24	3	0	07:06	27	8	0	Yes	07:14	Lekking quieted down between 3rd and 4th counts. Hens drifted off into sagebrush as well. Two pronghorn on lek for fourth count. Used two vantage points.
Quartz Road	4/25/2022	05:52	05:03	Yes	3	26	0-25%	None	05:40	24	3	0	30	2	0	24	2	0	26	3	0	06:36	30	3	0	Yes	06:44	Used two vantage points.
Red Hills 1	3/12/2022	6:02	05:06	Yes	2	19	0-25%	None	06:00	0	0	0	0	0	0	0	0	0	0	2	5	5	06:48	2	5	5	Yes	07:54	No lekking or birds observed during lek count. Walked lek to look for recent sign and listen/look for birds. Recent signs of activity - fresh tracks and scat observed west of two-track. Fresh tracks observed east of two track. 12 GRSG (2 males, 5 females, 5 unknown) found 0.75mi north of lek along Red Hills 1 access road (incidental point taken at location). Add to count 4 to show that birds were located at the lek. Coyotes heard yelping approx. 0.7 miles SE. No ravens observed.
Red Hills 1	3/22/2022	06:46	05:59	Yes	5	31	0-25%	None	06:45	0	0	0	0	0	0	0	0	0	1	0	0	07:41	1	0	0	Yes	07:51	One male observed lekking on /off approximately 350m north of the lek location. 21 pronghorn antelope grazing within the lek area moving southwest to northeast. Observation post situated near lek with view of area north where incidental bird observations have been noted during prior surveys.
Red Hills 1	4/14/2022	06:09	05:54	No	5	37	75-100%	None	06:15	0	0	0	0	0	0	0	0	0	0	0	0	07:03	0	0	0	Yes	07:10	Walked lek area to look for birds and recent sign. No birds observed, however recent sign was observed to the north of the lek coordinates.
Red Hills 2	3/10/2022	6:05	5:00	No	5	19	0-25%	None	06:01	0	0	0	0	0	0	0	0	0	0	0	0	06:47	0	0	0	No	06:51	Lek route protocol used. No birds or recent sign observed.
Red Hills 3	3/10/2022	6:05	5:03	No	5	19	0-25%	None	06:10	0	0	0	0	0	0	0	0	0	0	0	0	06:29	0	0	0	No	06:41	Lek route protocol used. No birds observed during count. Walked lek to look for sign. No birds or sign observed.
Red Hills 4	3/10/2022	6:05	5:03	No	5	19	0-25%	None	06:02	0	0	0	0	0	0	0	0	0	0	0	0	06:08	0	0	0	No	06:55	Lek route protocol used. Snow on ground.
Rocky Hills 1	3/31/2022	06:32	05:40	Yes	5	29	25-50%	None	06:30	2	2	0	0	0	0	0	1	0	0	1	0	07:24	2	2	0	Yes	07:44	~3 wild horses observed near lek location, grazed around lekking area before moving southward between 3rd and 4th count. 4 birds observed for 1st count flushed by horses and moved eastward, surveyors repositioned. Males on lek, but not actively displaying during survey.
Rocky Hills 1	4/8/2022	06:18	05:24	Yes	7	34	0-25%	None	06:01	1	0	0	1	0	0	2	1	0	2	1	0	07:06	2	1	0	Yes	07:12	Two males lekking up near lek point. One hen observed approximately 430m to the west from vantage point, much lower than the lek and males up above. Heard hen vocalizing prior to observation.
Rocky Hills 1	4/27/2022	05:49	05:07	Yes	9	39	0-25%	None	05:45	1	0	0	0	0	0	0	0	0	2	0	0	06:33	2	0	0	Yes	07:03	1 Male Displaying Upon Arrival, Not Displaying for Count 1 or 4, Pronghorn Pair Crossed Where Male was @ 0601, 2 males flew north during count 4 and landed on adjacent hill
Tonkin Road	3/14/2022	6:59	05:25	No	2	25	0-25%	None	06:40	0	0	0	0	0	0	0	0	0	0	0	0	07:53	0	0	0	No	08:09	First 2 counts from the truck, last 2 counts while walking the lek / listening and looking for sign during the 15 min space between counts. Old sign found SW from lek point, both sides of road were waked. Old sign found SW from lek point, both sides of road were waked
Tonkin Road	3/24/2022	06:42	05:49	No	3	34	0-25%	None	06:42	0	0	0	0	0	0	0	0	0	0	0	0	07:41	0	0	0	No	08:02	Time 05:58 - vehicle (mine truck) drove along Tonkin Rd past lek location. Time 07:00 - vehicle (mine truck) drove along Tonkin Rd past lek location. No calls heard, no birds observed. No predators or ravens observed.
Tonkin Road	4/7/2022	06:19	05:48	No	3	28	0-25%	None	06:00	0	0	0	0	0	0	0	0	0	0	0	0	07:12	0	0	0	No	07:17	No birds observed or heard, no predators, no sign observed.
Upper Linka Creek	3/23/2022	06:42	06:21	No	6	32	0-25%	None	06:44	0	0	0	0	0	0	0	0	0	0	0	0	07:40	0	0	0	No	07:55	No GRSG individuals observed and no calls heard. No predators or ravens observed near the lek or in surrounding draws. Several Hungarian (grey) partridges heard east, south, and west of lek. Old sign (scat) observed in surrounding brush but no fresh or recent sign.
Upper Linka Creek	4/16/2022	6:08	05:09	No	4	29	0-25%	None	06:00	0	0	0	0	0	0	0	0	0	0	0	0	06:45	0	0	0	No	06:00	Old skat at top of ridge NE of lek point and on ridge S of lek point.
Upper Linka Creek	4/29/2022	05:45	05:04	No	7	25	0-25%	None	05:45	0	0	0	0	0	0	0	0	0	0	0	0	06:35	0	0	0	No	06:36	Old scat on ridge.
Utah Mine Camp	3/18/2022	06:52	05:35	No	3	30	0-25%	None	06:48	0	0	0	0	0	0	0	0	0	0	0	0	07:48	0	0	0	No	08:08	No birds observed at UMC lek. Bleached/old sign and tar observed in surrounding sagebrush habitat but no recent sign observed. No predators observed during survey.
Utah Mine Camp	4/1/2022	06:31	05:45	Yes	1	28	0-25%	None	06:14	0	0	1	0	0	1	0	0	1	0	0	1	07:05	1	0	1	Yes	07:08	Coyotes calls heard southeast of lek, undetermined distance but >1000m. Male lekking on/off, not consistent.
Utah Mine Camp	4/15/2022	06:07	05:30	No	7	35	25-50%	None	05:48	0	0	0	0	0	0	0	0	0	0	0	0	06:44	0	0	0	No	07:16	Fresh snow on the ground. No recent sign or birds observed.
Utah Mine Camp 2	3/18/2022	06:52	05:35	Yes	3	30	0-25%	None	06:51	5	0	0	3	0	0	5	0	0	2	0	0	07:57	5	0	0	Yes	08:35	Positioned on both sides of the lek - one looking up at lek and the other up looking down. Lekking activity slow, on and off and dispersed. Birds spaced out around UMC 2 coordinates.
Utah Mine Camp 2	4/1/2022	06:31	05:27	Yes	3	21	0-25%	None	06:16	4	0	0	0	0	0	0	0	0	0	0	0	07:23	4	0	0	Yes	07:38	Used two vantage points and combined counts. One person up above lek and one person down below looking up the bowl. Noise from Cortez mine is noticeable. Birds flushed from the lek between first and second counts. No lekking activity after first count
Utah Mine Camp 2	4/15/2022	06:07	05:15	No	7	35	25-50%	None	06:00	0	0	0	0	0	0	0	0	0	0	0	0	06:57	0	0	0	Yes	07:22	Light snow on arrival, cleared up for survey. Moderately windy throughout survey, but clear throughout with good visibility. Decided not to walk lek to look for recent sign to prevent flushing any bedded down birds. Assumed recent sign would be present due to the fact we have had leaking activity in the previous two surveys. Looked and listened for lekking birds on hike back to truck.
Utah Mine Camp 3	4/15/2022	06:07	05:19	No	3	34	50-75%	None	06:10	0	0	0	0	0	0	0	0	0	0	0	0	07:05	0	0	0	No	07:10	NA

Notes:
[a] Lek survey performed by NDOW in 2022.
[b] Horse Creek 2 and Horse Creek 4 were surveyed together and all count data combined per coordination with NDOW.
[c] Modarelli Mine 1 and Modarelli Mine 2 were surveyed together and all count data combined per coordination with NDOW.

Lek Name	Lek ID	Survey Date 1	Survey Date 2	Survey Date 3	Survey Date 4	High Count Males	High Count Females	High Count Unknown
Brock Canyon	COR-012	4/25/2022	-	-	-	0	0	0
Buckhorn Road	3BAR-024	3/9/2022	-	-	-	0	0	0
Buckhorn Road 2	3BAR-042	3/9/2022	-	-	-	0	0	0
Camp Lek	3BAR-052	3/12/2022	-	-	-	0	0	0
Cherry Springs 1	COR-027	3/19/2022	4/18/2022	4/26/2022	-	1	2	0
Cherry Springs 2	COR-026	3/19/2022	4/18/2022	4/26/2022	-	0	0	0
Cherry Springs 3	COR-024	3/19/2022	4/18/2022	4/26/2022	-	0	0	0
Clipper Mine	SHO-005	3/14/2022	3/28/2022	4/8/2022	4/25/2022	0	0	0
Cooks Creek 2 [a]	SHO-011	4/23/2022	-	-	-	0	0	0
Curlow Flat 1	COR-035	3/21/2022	4/9/2022	4/21/2022	-	33	7	0
Elder Creek	SHO-003	3/8/2022	-	-	-	0	0	0
Fye Canyon	3BAR-048	3/7/2022	-	-	-	0	0	0
Horse Creek 1	COR-022	3/16/2022	3/28/2022	4/14/2022	-	0	0	0
Horse Creek 2 [b]	COR-013	3/16/2022	3/28/2022	4/19/2022	-	7	2	0
Horse Creek 3	COR-034	3/17/2022	3/31/2022	4/20/2022	-	17	3	0
Horse Ranch [a]	SHO-002	3/14/2022	3/28/2022	4/8/2022	4/25/2022	4	0	0
Indian Creek	SHO-018	3/11/2022	-	-	-	0	0	0
Modarelli Mine 1 and Modarelli Mine 2 [c]	COR-029, COR-028	3/15/2022	4/12/2022	4/20/2022	-	10	3	0
Mud Springs Gulch	SHO-017	3/11/2022	-	-	-	0	0	0
New Brock Canyon	COR-032	4/4/2022	4/21/2022	4/28/2022	-	28	1	0
New Cortez-Grass Valley	COR-009	3/14/2022	3/25/2022	4/23/2022	-	0	0	0
Quartz Road	COR-008	3/21/2022	3/30/2022	4/25/2022	-	33	16	0
Red Hills 1	3BAR-046	3/12/2022	3/22/2022	4/14/2022	-	2	5	5
Red Hills 2	3BAR-044	3/10/2022	-	-	-	0	0	0
Red Hills 3	3BAR-043	3/10/2022	-	-	-	0	0	0
Red Hills 4	3BAR-045	3/10/2022	-	-	-	0	0	0
Rocky Hills 1	3BAR-065	3/31/2022	4/8/2022	4/27/2022	-	2	2	0
Tonkin Road	3BAR-047	3/14/2022	3/24/2022	4/7/2022	-	0	0	0
Upper Linka Creek	COR-033	3/23/2022	4/16/2022	4/29/2022	-	0	0	0
Utah Mine Camp	SHO-004	3/18/2022	4/1/2022	4/15/2022	-	1	0	1
Utah Mine Camp 2	SHO-007	3/18/2022	4/1/2022	4/15/2022	-	5	0	0
Utah Mine Camp 3	SHO-001	4/15/2022	-	-	-	0	0	0
					TOTAL	143	41	6

Notes:
[a] Lek surveys performed by NDOW in 2022.
[b] Horse Creek 2 and Horse Creek 4 were surveyed together and all count data combined per coordination with NDOW.
[c] Modarelli Mine 1 and Modarelli Mine 2 were surveyed together and all count data combined per coordination with NDOW.

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January 22, 2026

These documents may contain data that was obtained, in part, through a confidential data sharing agreement with the consultant conducting the field surveys and the Nevada Department of Wildlife. The Nevada Department of Wildlife treats greater sage-grouse lek locations and raptor nest locations as confidential data. Any specific reference to these locations including coordinates, georeferenced photos, or maps that identify a location with precision more accurately than a section, township, and range needs to be treated as confidential per the terms of the data sharing agreement.

Thank you for your understanding.

Nevada Gold Mines

2022 ORE TRANSPORTATION GOLDEN EAGLE AND RAPTOR NESTING SURVEY
LANDER, ELKO AND EUREKA COUNTIES, NEVADA

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ACRONYMS AND ABBREVIATIONS

°F	Degrees Fahrenheit
AGNAV	Air-to-Ground Navigation System
BGEPA	Bald and Golden Eagle Protection Act of 1940 (as amended)
El Aero	El Aero Services, LLC
GPS	Global Positioning System
ID	Nest Identifier
MBTA	Migratory Bird Treaty Act of 1918
NGM	Nevada Gold Mines LLC
Project	Ore Transportation Rail Project
Quadrangle	USGS 1:24,000 scale topographic quadrangle map
Stantec	Stantec Consulting Services Inc.

Survey Area	10-mile Radius of the Ore Transportation Rail Project
U.S.C.	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

1.0 INTRODUCTION

Golden eagle (*Aquila chrysaetos*) and raptor nesting surveys were conducted within the 10-mile radius of the Ore Transportation Rail Project (Project) in 2022 (survey area) for Nevada Gold Mines LLC (NGM) (**Figure 1**). NGM contracted with Stantec Consulting Services Inc. (Stantec) to conduct the surveys. This report presents the 2022 golden eagle and raptor nesting survey results.

The Ore Transportation surveys were conducted simultaneously with the Cortez District raptor surveys. NGM has been collecting golden eagle and raptor nesting data in the Cortez District area, which overlaps with the Project, since 2013. Occupancy of overlapping nests detected during the surveys, conducted in 2013 through 2021, is also presented in this report to provide context and history associated with each surveyed nest.

1.1 Regulatory Framework

Under the authority of the Bald and Golden Eagle Protection Act of 1940 (as amended) (BGEPA) (16 United States Code [U.S.C.] 668-668d), bald eagles (*Haliaeetus leucocephalus*) and golden eagles are provided legal protection. The BGEPA makes it unlawful to import, export, sell, purchase, barter, or take any bald eagle or golden eagle, their parts, products, nests, or eggs. As defined in the BGEPA, "take" includes pursuing, shooting, poisoning, wounding, killing, capturing, trapping, collecting, molesting, or disturbing an eagle.

The Migratory Bird Treaty Act of 1918 (MBTA) (16 U.S.C. 703-712), which is administered by United States Fish and Wildlife Service (USFWS), makes it unlawful for anyone to take migratory birds or their parts, nests, or eggs unless permitted to do so by regulations. Per the MBTA, "take" is defined as "pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect" (50 CFR 10.12). Migratory birds, as defined by the MBTA, include nearly all species (1,026 in total), including all raptors, that may occur in the United States, with the exceptions of some upland game birds (e.g., Gambel's quail [*Callipepla gambelii*]) and non-native species (e.g., European starling [*Sturnus vulgaris*]) that occur in the United States by way of human introduction (50 CFR 10.13).

1.2 Project Location/Survey Area

Stantec surveyed the area within the 10-mile radius of the proposed Ore Transportation Rail Project boundary and the Ren Plan of Operations Boundary. The total area surveyed is collectively referred to as the "survey area" (**Figure 1**).

The Project boundary is located in Boulder Valley, Crescent Valley, the Cortez Mountains, southern Tuscarora Mountains, and the Sheep Creek Range, Nevada, in Elko, Lander, and Eureka counties (**Figure 1**). Access to the survey area is via State Routes 278 and 306.

2.0 METHODS

2.1 Golden Eagle and Raptor Nest Habitat

Various rocky outcrops in the surveyed area serve as potential nesting areas for golden eagles and other raptors (USFWS, 2011). Trees provide additional nesting substrates throughout the survey area for several raptor species. Crescent Valley in the south and Boulder Valley in the north portion of the survey area contains agricultural pivots used for foraging by some raptor species. Transmission lines throughout the survey area provide perching areas for foraging raptors, as well as nesting substrate for other species. The survey area contains previously mined pits and exploration projects, that have left inactive highwalls and cuts in the landscape where raptors could potentially build nests. Water sources in the area include various seeps and springs, ephemeral and intermittent drainages, and stock troughs. Elevations in the area range from approximately 4,500 to 8,500 feet above mean sea level.

2.2 Golden Eagle and Raptor Nest Surveys

Data collection methods follows protocols outlined in Pagel et al. (2010). Aerial raptor surveys were performed three times during the breeding season and at least 30 days apart utilizing the same methodology. The survey area was examined for raptor nests during each flight. A fourth survey, ground-truthing, was conducted at raptor nests identified as occupied during flights and was performed at least 30 days following the final surveyed flight. The ground-truthing verified nest status and confirmed occupancy of occupied nests. The survey did not target ground dwelling raptors, such as western burrowing owl (*Athene cunicularia*).

Stantec contracted the three aerial (rotor-wing) surveys with El Aero Services, LLC (El Aero) of Elko, Nevada, in February, March, and April 2022, within the survey area. The flight paths flown on February 2 through 5, March 10 through 13, and April 18through 21, 2022 are displayed in **Figure 2**.

The survey area was entered into El Aero's air-to-ground navigation system (AGNAV) in Geographic Information System shapefile format for all three flights. Previously identified nest locations were also uploaded into the AGNAV. This system was used to navigate throughout the survey area where potential raptor nesting habitat was present. During the survey, all previously documented nests were visited, along with potential raptor nesting habitats (i.e., cliffs, outcrops, transmission lines, riparian areas). Biologists recorded nest locations using both the helicopter's AGNAV system and a Garmin 60CSx Global Positioning System (GPS) receiver. Nest status was recorded as either "occupied" or "unoccupied" at the time of observation.

The USFWS defines an occupied golden eagle nest as "a nest used for breeding in the current year by a pair. Presence of an adult, eggs, or young, freshly molted feathers or plucked down, or current years' mutes (whitewash) suggest site occupancy" (USFWS, 2013). For the purposes of this survey and report, the terms "active" and "occupied" are used interchangeably, and refer to nests that held eggs or young, or were attended by adult birds of any species, particularly birds that appeared to be incubating or brooding (i.e., nests that were clearly being used for a reproductive

attempt). If a previously identified nest could not be located during the surveys, its status was recorded as "unknown". If a nest was occupied, the biologist attempted to identify the species. All nest sites encountered were marked with a GPS and photographed.

For the second and third flights, Stantec biologists revisited, with El Aero, nests previously identified and additionally searched for any new nests not previously identified.

During flight coordination with the Nevada Department of Wildlife, Stantec was requested to not survey a particular area near the Sheep Creek Range from April 1 through May 15, 2022, to avoid any impact to bighorn sheep (*Ovis canadensis*) in the area. Any nests that were within the flight exclusion area were visited during a follow-up ground survey.

A ground survey was conducted as the fourth and final survey. Nests that were found to be occupied by raptors during the three survey flights were revisited at least one month following the last conducted flight. Occupied raptor nests (no corvids) were the only nests visited. Biologists used binoculars and spotting scopes to determine nest status. At each nest visit, a raptor nest form was completed, and photographs were completed.

Raptor Nest Site Naming Convention

Each nest previously identified (2013-2021) and any nests newly identified in 2022 have been assigned an individual nest identifier (ID).

Nest site naming conventions includes an acronym (two to four letter alpha) identifying the nearest geographic place name (e.g., Antelope Creek is cited as 'AC'). This generally represents a nearby drainage, mountain, or spring feature labeled on the United States Geological Survey (USGS) 1:24,000 scale topographic quadrangle (quadrangle) maps. A site number (two number alpha) is then assigned to each nest site, which immediately follows the geographic place name acronym with a preceding dash (e.g., 'AC-01'). For those nests identified, numbers are generally assigned from north to south. When two or more nests occur within close proximity to one another, the site is assigned one unique identifier for the group. The delineation of individual sites is based on the surveying biologist's professional judgement and review of USGS quadrangles.

Nest Site Naming Convention Example

$XX/X^1 - XX^2$
XX/X^1 = two/three letter place name, and
XX^2 = two-digit site number.
E.g.: If Antelope Creek (**XX^1**) had one site (**XX^2**), it was designated **AC-01.**

For ease of reference within this report, a geographic place name acronym key is included as **Table 1**. As stated above, each assigned location was determined based on biologist discretionary interpretation of the USGS quadrangle place names. The purpose of the naming convention is to create a consistent approach to assigning IDs. No delineations of those nests within a single raptor breeding pair's territory were conducted for this report. Due to nest overlap

with the 2019 REN survey (Stantec, 2019), some topographic names were duplicated. The following nest ID changes were made to duplicated REN sites:

- BC (Boulder Creek) changed to BOC (Boulder Creek);
- CC (Cottonwood Creek) changed to NCC (North Cottonwood Creek);
- IC (Indian Creek) changed to NIC (North Indian Creek);
- MS (Mud Spring) changed to NMS (North Mud Spring);
- TC (Toro Canyon) changed to TOC (Toro Canyon); and
- WC (Willow Creek Reservoir) changed to WCR (Willow Creek Reservoir).

Table 1 Eagle Nest Survey Location Naming Conventions

AC	Antelope Creek
AR	Adobe Range
ARR	Argenta Rim
BC	Brock Canyon
BEC	Beards Creek
BHM	Buckhorn Mine
BL	Bell Creek
BLM	Bullon Mountain
BM	Bald Mountain
BMO	Black Mountain
BOC	Boulder Creek
BP	Beaver Peak
BR	Brush Creek
BRC	Black Rock Canyon
BV	Boulder Valley
CC	Copper Canyon
CHC	Chicken Creek
CLV	Carico Lake Valley
CM	Cortez Mountains
CRC	Corral Canyon
CWC	Cottonwood Canyon
DC	Dull Creek
DH	Dry Hills
ES	Emigrant Spring
FC	Fourmile Canyon
FEC	Ferdelford Creek
FRC	Ferris Creek
GAP	Gold Acres Pit
GM	Granite Mountain
GQM	Gold Quartz Mine
HC	Horse Canyon
HDC	Hand-Me-Down Creek

LCC	Little Cottonwood Creek
LCV	Lower Crescent Valley
LJ	Little Jack Creek
LYC	Lynn Creek
MA	Malpais
MAC	Marys Creek
MC	McClusky Creek
MLC	Mule Canyon
MM	Marys Creek
MS	Mud Spring
MT	Mt. Tenabo
NCC	North Cottonwood Creek
NH	North Haskell Creek
NIC	North Indian Creek
NMS	North Mud Spring
PAC	Palisade Canyon
PL	Power Line
PP	The Potato Patch
PR	Pinion Range
RIM	Richmond Mountain
RM	Red Mountains
ROC	Rock Creek
RP	Rocky Pass
SB	Squaw Butte
SC	Sheep Creek
SCC	Sheep Creek Canyon
SCR	Sheep Creek Range
SHC	Sod House Creek
SM	Schroeder Mountain
SP	Shoshone Point
SR	Shoshone Range
TCR	Tonka Creek

HP	Havington Peak
HR	Humboldt River
LA	Little Antelope Creek
LBB	Little Boulder Basin
LC	Little Coyote Creek
WCR	Willow Creek Reservoir
WEC	Welches Canyon

THC	Two Hill Canyon
TOC	Toro Canyon
TR	Toiyabe Range
UM	Utah Mine
WC	Willow Creek
WS	Willow Spring
WV	Whirlwind Valley

3.0 RESULTS

The ten-mile buffer surrounding the mine and associated areas resulted in an area for nest surveys of approximately 2,164 square miles. Stantec conducted three distinct aerial surveys for golden eagle and raptor nesting, resulting in approximately 93.75 survey hours and 3,546 miles of flight tracks (**Figure 2**). These survey hours are broken apart below:

- February 2 from 0740-1604, February 3 from 0727-1614, February 4 from 0722-1552, and February 5 from 0715-1603;
- March 10 from 0750-1542, March 11 from 0744-1627, March 12 from 0701-1556, and March 13 from 0830-0953; and
- April 18 from 0714-1447, April 19 from 0704-1306, April 20 from 0625-1745, and April 21 from 0630-1205.

Ground surveys were completed May 31 through June 25, 2022 at nest locations determined to be occupied during the three aerial flights.

3.1 Weather and Survey Conditions

Weather during the mornings of the February 2, 3, 4, and 5 surveys was 26, 29, 32, and 28 degrees Fahrenheit (°F), respectively. The afternoons had highs of 67°F, 65°F, 50°F, and 34°F respectively. No precipitation fell during the surveys (IML, 2022).

Weather on the mornings of the March 10, 11, 12, and 13 surveys was 12°F, 13°F, 25°F, and 39°F, respectively. The afternoons had highs of 28°F, 45°F, 61°F, and 47°F, respectively. No precipitation fell during the surveys (IML, 2022).

Weather during the mornings of the April 18, 19, 20, and 21 surveys was 28°F, 45°F, 25°F, and 38°F, respectively. The afternoons had highs of 74°F, 55°F, 69°F, and 59°F, respectively. No precipitation fell during the surveys (IML, 2022).

Between May 31 and June 25, temperatures ranged from a low of 32°F to a high of 97°F. There was 0.02 inches of precipitation recorded at Pipeline on June 12, otherwise, no other precipitation fell during the ground surveys (IML, 2022).

3.2 2022 Survey Results

During the 2022 surveys, 513 nest sites of both raptors and corvids (i.e., common raven [*Corvus corax*] or American crow [*Corvus brachyrhynchos*]) were surveyed. Of the 513 nest sites, 213 were identified during the 2022 survey, and the remaining 300 were from prior surveyed years (2013-2021).

One hundred and five potential golden eagle nest sites were surveyed in 2022. Of these, 17 nests were observed as occupied during at least one of the three flights or ground survey. There were 79 nests observed as unoccupied, and the remaining nine nests were not found.

Other raptor species and corvid nest sites identified during the survey are summarized as follows:

- Sixty-eight red-tailed hawk (*Buteo jamaicensis*) nests; 34 occupied, 30 unoccupied, and four nests that were not found;
- Thirty-four prairie falcon (*Falco mexicanus*) nests; nine occupied, including one nest site made up of two nests with one nest occupied by a prairie falcon and one nest occupied by a Canada Goose, 23 unoccupied nests, and two not found;
- Fifteen ferruginous hawk (*Buteo regalis*) nests; five occupied, nine unoccupied, and one not found; this includes one nest site that was occupied by a ferruginous hawk during the third flight, but occupied by common ravens during the ground surveys;
- One Swainson's hawk (*Buteo swainsoni*) nest; not found;
- One turkey vulture (*Cathartes aura*) nest; unoccupied;
- Two great horned owl (*Bubo virginianus*) nests; both occupied;
- One hundred and Five common raven nests; 48 occupied including one nest site was occupied by a ferruginous hawk during the third flight, but occupied by common ravens during the ground surveys;, 51 unoccupied, and six not found;
- Two Canada goose (*Branta canadensis*) nests, including one nest site made up of two nests with one nest occupied by a prairie falcon and one nest occupied by a Canada Goose, and one unoccupied nest;
- Three packrat nests; and
- One hundred and seventy-eight unknown species nests; 156 unoccupied and 22 not found.

Details of each nest site visited are provided in **Table 2**. All nests identified during the surveys are shown in **Figure 3**. Photographs taken at each nest site during each survey are provided in **Appendix A**. Original field datasheets from the surveys are provided in **Appendix B**. Shapefiles and metadata of all survey data is included electronically in **Appendix C**.

4.0 SUMMARY

In 2022, 513 occupied or unoccupied nest sites (golden eagle, other raptor species, and corvid) were observed or identified within the Project survey area. Of these, 114 were determined to be occupied during at least one of the three survey flights or ground survey. Of these 114 occupied nests sites, 67 nests were occupied by raptor species, and 48 nests were occupied by corvid species.

There were 106 nest sites determined to be golden eagle, or potential golden eagle nests, due to the nest size, size of material used, observed use, previous occupancy, or previous survey determination. Although 79 golden eagle nest sites were determined to be unoccupied, golden eagles are known to have several different nest sites and use alternating locations from year to year (Ryser, 1985), meaning that any eagle nest identified could potentially represent its own nesting territory. Several golden eagle nests are clustered close together, which may represent alternate nests within a single territory. Golden eagles were observed during the flights in the habitats associated with where the golden eagle nests were found.

5.0 REFERENCES

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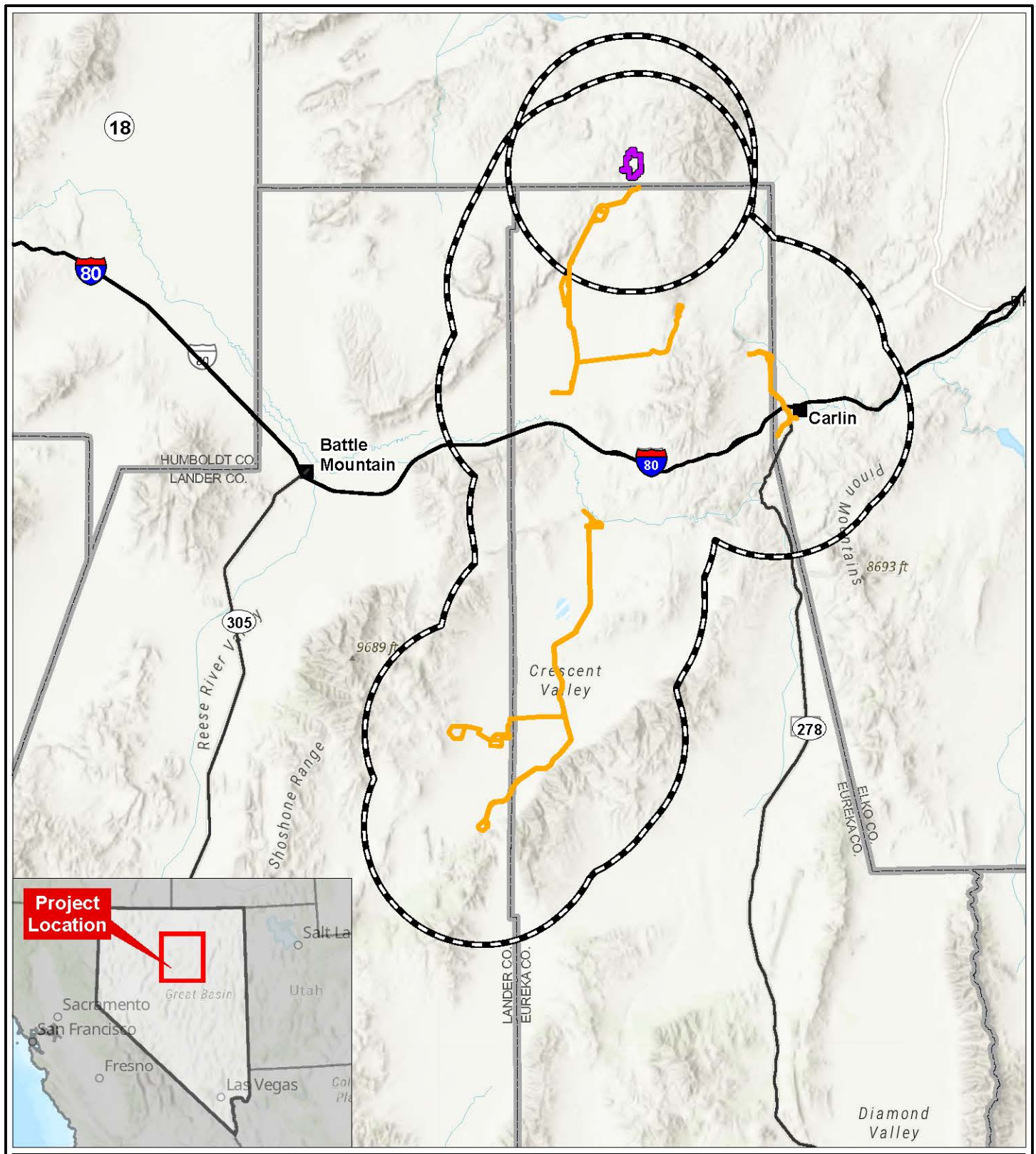
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FIGURES



Legend

- Survey Area (10-mile Plan buffer)
- Ren Plan of Operations Boundary
- Ore Transport Rail Project

N

Stantec

0 6 12 Miles

1 in = 12 miles

Elko, Eureka, & Lander County, NV
NAD 1983 UTM Zone 11N

DRAWN BY: JT	1ST REVIEW: BT	2ND REVIEW: JL
DATE: 2022-07-22	PROJECT NO: 203722529	

Nevada Gold Mines LLC Ore Transportation
2022 Golden Eagle and Raptor Nesting Survey

Figure 1
Project Location

V:\203722529903_data\gis_cad\gis\proj\Ore_Transport_Raptor_Results_20220720\Ore_Transport_Raptor_Results_20220720.aprx Revised: 2022-07-22 By: bdaylor

Service Layer Credits: World Topographic Map: Esri, HERE, Garmin, FAO, NOAA, USGS, EPA
World Topographic Map: California State Parks, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS
World Hillshade: Esri, USGS
World Hillshade: Esri, CGIAR, USGS

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The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

APPENDIX A

Nest Photographs

	
AC-01 – February 2, 2022	AC-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-01 – April 18, 2022	AC-01 – Ground Survey

	
A-08 – February 2, 2022	A-08 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
A-08 – April 18, 2022	A-08 – Ground Survey

	
AC-09 – February 2, 2022	AC-09 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-09 – April 18, 2022	AC-09 - Ground Survey

	
AC-09 – February 2, 2022	AC-09 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-09 - April 18, 2022	AC-09 – Ground Survey



AC-10 – February 2, 2022



AC-10 – March 10, 2022



AC-10 – April 18, 2022



AC-10 – Ground Survey – June 19,2022

	
AC-11 – February 2, 2022	AC-11 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-11 – April 18, 2022	AC-11 – Ground Survey

	
AC-12 – February 2, 2022	AC-12 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-12 – April 18, 2022	AC-12 – Ground Survey

	
AC-13 – February 2, 2022	AC-13 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-13 – April 18, 2022	AC-13 – Ground Survey

	
AC-14 – February 2, 2022	AC-14 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-14 – April 18, 2022	AC-14 – Ground Survey

	No Site Visit Photo
AC-15 – February 2, 2022	AC-15 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-15 – April 18, 2022	AC-15 – Ground Survey

	
AC-18 – February 2, 2022	AC-18 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-18 – April 18, 2022	AC-18 – Ground Survey

	
AC-19 – February 2, 2022	AC-19 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-19 – April 18, 2022	AC-19 – Ground Survey

	No Site Visit Photo
AC-20 – February 2, 2022	AC-20 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-20 – April 18, 2022	AC-20 – Ground Survey

	
AC-21 – February 2, 2022	AC-21 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-21 – April 18, 2022	AC-21 – Ground Survey

	
AC-22 – February 2, 2022	AC-22 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-22 – April 18, 2022	AC-22 – Ground Survey

	No Site Visit Photo
AC-23 – February 2, 2022	AC-23 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-23 – April 18, 2022	AC-23 – Ground Survey

	
AC-24 – February 2, 2022	AC-24 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-24 – April 18, 2022	AC-24 – Ground Survey

	
AC-25 – February 2, 2022	AC-25 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-25 – April 18, 2022	AC-25 – Ground Survey

	
AC-26 – February 2, 2022	AC-26 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-26 – April 18, 2022	AC-26 – Ground Survey

	
AC-27 – February 2, 2022	AC-27 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-27 – April 18, 2022	AC-19 – Ground Survey

	
AC-28 – February 2, 2022	AC-28 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-28 – April 18, 2022	AC-28 – Ground Survey

	
AC-29 – February 2, 2022	AC-29 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-29 – April 18, 2022	AC-29 – Ground Survey

	
AC-30 – February 2, 2022	AC-30 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-30 – April 18, 2022	AC-30 – Ground Survey

	
AC-31 – February 2, 2022	AC-31 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-31 – April 18, 2022	AC-31 – Ground Survey

	
AC-32 – February 2, 2022	AC-32 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-32 – April 18, 2022	AC-32 – Ground Survey

	Nest Not Found - No Site Visit Photo
AC-33 – February 2, 2022	AC-33 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-33 – April 18, 2022	AC-33 – Ground Survey

	
AC-34 – February 2, 2022	AC-34 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-34 – April 18, 2022	AC-34 – Ground Survey

	
AC-35 – February 2, 2022	AC-35 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-35 – April 18, 2022	AC-35 – Ground Survey

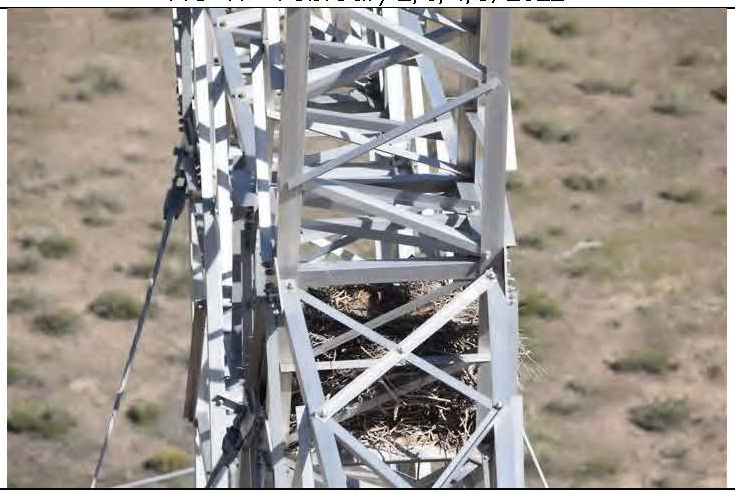
	
AC-36 – February 2, 2022	AC-36 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-36 – April 18, 2022	AC-36 – Ground Survey

	
AC-37 – February 2, 2022	AC-37 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-37 – April 18, 2022	AC-37 – Ground Survey

	
AC-38 – February 2, 2022	AC-38 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-38 – April 18, 2022	AC-38 – Ground Survey

Nest Not Found – No Site Visit Photo	
AC-39 – February 2/3/4/5, 2022	AC-39 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-39 – April 18, 2022	AC-39 – Ground Survey

	
AC-40 – February 2, 2022	AC-40 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-40 – April 18, 2022	AC-40 – Ground Survey

Nest Not Found - No Site Visit Photo	
AC-41 – February 2/3/4/5, 2022	AC-41 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-41 – April 18, 2022	AC-41 – Ground Survey

	
AC-42 – February 2, 2022	AC-42 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-42 – April 18, 2022	AC-42 – Ground Survey

	
AC-43 – February 2, 2022	AC-43 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-43 – April 18, 2022	AC-43 – Ground Survey

	
AC-44 – February 2, 2022	AC-44 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
AC-44 – April 18, 2022	AC-44 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AR-01 – February 2/3/4/5, 2022	AR-01 – March 10/11/12/13, 2022
	Nest Not Found - No Site Visit Photo
AR-01 – April 18, 2022	AR-01 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AR-02 – February 2/3/4/5, 2022	AR-02 – March 10/11/12/13, 2022
Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AR-02 – April 18/19/20/21, 2022	AR-02 – Ground Survey

	
ARR-01 – February 2, 2022	ARR-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-01 – April 18, 2022	ARR-01 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-02 – February 2/3/4/5, 2022	ARR-02 – March 10/11/12/13, 2022
Nest Not Found - No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-02 – April 18/19/20/21, 2022	ARR-02 – Ground Survey

	Nest Not Found - No Site Visit Photo
ARR-03 – February 2, 2022	ARR-03 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-03 – April 18, 2022	ARR-03 – Ground Survey

	
ARR-04 – February 2, 2022	ARR-04 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-04 – April 18, 2022	ARR-04 – Ground Survey

	
ARR-05 – February 2, 2022	ARR-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-05 – April 18, 2022	ARR-05 – Ground Survey

	
ARR-06 – February 2, 2022	ARR-06 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-06 April 18, 2022	ARR-06 – Ground Survey

	
ARR-07 – February 2, 2022	ARR-07 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-07 – April 18, 2022	ARR-07 – Ground Survey

Nest Not Found - No Site Visit Photo	
ARR-08 – February 2/3/4/5, 2022	ARR-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-08 – April 1, 2022	ARR-08 – Ground Survey

	
ARR-09 – February , 2022	ARR-09 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-09 – April 18, 2022	ARR-09 – Ground Survey

	
ARR-10 – February 2, 2022	ARR-10 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-10 – April 18, 2022	ARR-10 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-11 – February 2/3/4/5, 2022	ARR-11 – March 10/11/12/13, 2022
Nest Not Found - No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-11 – April 18/19/20/21, 2022	ARR-11 – Ground Survey

	
ARR-12 – February 2, 2022	ARR-12 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-12 – April 18, 2022	ARR-12 – Ground Survey

	Nest Not Found - No Site Visit Photo
ARR-13 – February 2, 2022	ARR-13 – March 10/11/12/13, 2022
Nest Not Found - No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
ARR-13 – April 18/19/20/21, 2022	ARR-13 – Ground Survey

	
BC-01 – February 4, 2022	BC-01 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-01 – April 21, 2022	BC-01 – Ground Survey

	
BC-02 – February 4, 2022	BC-02 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-02 – April 21, 2022	BC-02 – Ground Survey

	
BC-03 – February 4, 2022	BC-03 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-03 – April 21, 2022	BC-03 – Ground Survey



BC-04 – February 4, 2022



BC-04 – March 13, 2022



BC-04 – April 21, 2022



BC-04 – Ground Survey, June 8, 2022

	
BC-05 – February 4, 2022	BC-05– March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-05 – April 21, 2022	BC-05 – Ground Survey

Nest Not Found – No Site Visit Photo	
BC-06 – February 2/3/4/5, 2022	BC-06 – March 13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BC-06 – April 18/19/20/21, 2022	BC-06 – Ground Survey

	
BC-07 – February 4, 2022	BC-07 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-07 – April 21, 2022	BC-07 – Ground Survey

	
BC-08 – February 4, 2022	BC-08 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-08 – April 21, 2022	BC-08 – Ground Survey

	
BC-09 – February 4, 2022	BC-09 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-09 – April 21, 2022	BC-09 – Ground Survey

	
BC-10 – February 4, 2022	BC-10 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-10 – April 21, 2022	BC-10 – Ground Survey

	
BC-11 – February 4, 2022	BC-11 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-11 – April 21, 2022	BC-11 – Ground Survey

	
BC-12 – February 4, 2022	BC-12 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-12 – April 21, 2022	BC-12 – Ground Survey

	
BC-13 – February 4, 2022	BC-13 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-13 – April 21, 2022	BC-13 – Ground Survey

	
BC-14 – February 4, 2022	BC-14 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-14 – April 21, 2022	BC-14 – Ground Survey

	
BC-15 – February 4, 2022	BC-15 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-15 – April 21, 2022	BC-15 – Ground Survey

	
BC-16 – February 4, 2022	BC-16 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-16 – April 21, 2022	BC-16 – Ground Survey

	
BC-17 – February 4, 2022	BC-17 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-17 – April 21, 2022	BC-17 – Ground Survey

	
BC-18 – February 4, 2022	BC-18 March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-18 – April 21, 2022	BC-18 – Ground Survey

	
BC-19 – February 4, 2022	BC-19 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-19 – April 21, 2022	BC-19 – Ground Survey

	
BC-20 – February 4, 2022	BC-20 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-20 – April 21, 2022	BC-20 – Ground Survey

	
BC-21 – February 4, 2022	BC-21 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-21 – April 21, 2022	BC-21 – Ground Survey



BC-22 – February 4, 2022



BC-22 – March 13, 2022



BC-22 – April 21, 2022



BC-22 – Ground Survey, June 23, 2022

	
BC-23 – February 4, 2022	BC-23 – March 13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BC-23 – April 18/19/20/21, 2022	BC-23 – Ground Survey

	
BC-24 – February 4, 2022	BC-24 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-24 – April 21, 2022	BC-24 – Ground Survey

	
BC-25 – February 4, 2022	BC-25 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BC-25 – April 21, 2022	BC-25 – Ground Survey

	Nest Not Found – No Site Visit Photo
BEC-01 – February 5, 2022	BEC-01 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BEC-01 – April 18/19/20/21, 2022	BEC-01 – Ground Survey

	
BEC-02 – February 5, 2022	BEC-02 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BEC-02 – April 21, 2022	BEC-02 – Ground Survey



BHM-01 – February 4, 2022



BHM-01 – March 12, 2022



BHM-01 – April 21, 2022



BHM-01 – Ground Survey, June 6, 2022

<table>
<tr><td></td><td></td></tr>
<tr><td>BHM-02 – February 4, 2022</td><td>BHM-02 – March 12, 2022</td></tr>
<tr><td></td><td>
</td></tr>
<tr><td>BHM-02 – April 21, 2022</td><td>BHM-02 – Ground Survey, June 6, 2022</td></tr>
</table>

	
BHM-03 – February 4, 2022	BHM-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BHM-03 – April 21, 2022	BHM-03 – Ground Survey



BHM-04 – February 4, 2022



BHM-04 – March 13, 2022



BHM-04 – April 21, 2022



BHM-04 – Ground Survey, June 8, 2022

	
BHM-05 – February 4, 2022	BHM-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BHM-05 – April 21, 2022	BHM-05 – Ground Survey

	
BHM-06 – February 4, 2022	BHM-06 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BHM-06 – April 21, 2022	BHM-06 – Ground Survey

Nest Not Found – No Site Visit Photo	
BHM-07 – February 2/3/4/5, 2022	BHM-07 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BHM-07 – April 21, 2022	BHM-07 – Ground Survey



BL-01 – February 2, 2022



BL-01 – March 10, 2022



BL-01 – April 18, 2022



BL-01 – Ground Survey, June 19, 2022

	No Site Visit Photo
BLM-01 – February 3, 2022	BLM-01 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BLM-01 – April 19, 2022	BLM-01 – Ground Survey

	
BLM-01- B – February 3, 2022	BLM-01 – March 11, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BLM-01 – April 18/19/20/21, 2022	BLM-01 – Ground Survey

	No Site Visit Photo
BLM-01- C – February 3, 2022	BLM-01- C – March 10/11/12/13, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BLM-01- C – April 18/19/20/21, 2022	BLM-01- C – Ground Survey

	
BLM-02 – February 3, 2022	BLM-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BLM-02 – April 19, 2022	BLM-02 – Ground Survey

	
BM-04 – February 4, 2022	BM-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BM-04 – April 20, 2022	BM-04 – Ground Survey

	
BM-05 – February 4, 2022	BM-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BM-05 - April 20, 2022	BM-05 – Ground Survey



BM-06 – February 4, 2022



BM-06 – March 12, 2022



BM-06 – April 20, 2022

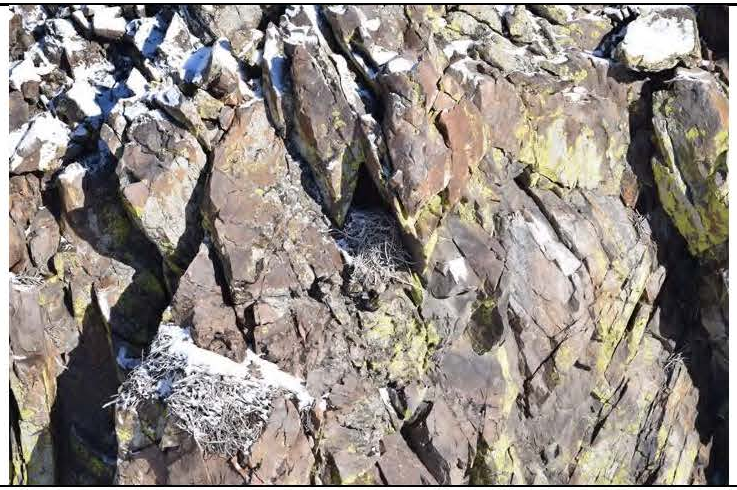


BM-06 – Ground Survey, June 23, 2022

	
BM-07 – February 4, 2022	BM-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BM-07 – April 20, 2022	BM-07 – Ground Survey, June 23, 2022

	
BMO-01 – February 5, 2022	BMO-01 – March 10, 2022
No Site Visit Photo	Nest In Exclusion Area - No Site Visit Photo
BMO-01 – April 18/19/20/21, 2022	BMO-01 – Ground Survey, June 23, 2022

No Site Visit Photo	
BMO-01 – February 2/3/4/5, 2022	BMO-01 – March 10, 2022
No Site Visit Photo	Nest In Exclusion Area - No Site Visit Photo
BMO-01 – April 18/19/20/21, 2022	BMO-01 – Ground Survey, June 23, 2022

	
BOC-01, C, D, E – February 2, 2022	BOC-01, C, D, E – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-01, C, D, E – April 18, 2022	BOC-01, C, D, E – Ground Survey

	
BOC-02 – February 2, 2022	BOC-02 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-02 – April 18/19/20/21, 2022	BOC-02 – Ground Survey, June 2, 2022

	Nest Not Found – No Site Visit Photo
BOC-03 – February 2, 2022	BOC-03 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-03 – April 18/19/20/21, 2022	BOC-03 – Ground Survey, June 2, 2022

	
BOC-04 – February 2, 2022	BOC-04 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-04 – April 18/19/20/21, 2022	BOC-04 – Ground Survey, June 2, 2022

	
BOC-05 – February 2, 2022	BOC-05 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-05 – April 18/19/20/21, 2022	BOC-05 – Ground Survey, June 2, 2022

	Nest Not Found – No Site Visit Photo
BOC-06 – February 2, 2022	BOC-06 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-06 – April 18/19/20/21, 2022	BOC-06 – Ground Survey, June 2, 2022

	Nest Not Found – No Site Visit Photo
BOC-07 – February 2, 2022	BOC-07 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-07 – April 18/19/20/21, 2022	BOC-07 – Ground Survey, June 2, 2022

	
BOC-08 – February 2, 2022	BOC-08 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-08 – April 18, 2022	BOC-08 – Ground Survey

	
BOC-09, C – February 2, 2022	BOC-09, C – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-09, C – April 18, 2022	BOC-09, C – Ground Survey

	
BOC-10 – February 2, 2022	BOC-10 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-10 – April 18/19/20/21, 2022	BOC-10 – Ground Survey, June 2, 2022

	
BOC-11 – February 2, 2022	BOC-11 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-11 – April 18/19/20/21, 2022	BOC-11 – Ground Survey, June 2, 2022

	
BOC-12 – February 2, 2022	BOC-12 – March 10, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-12 – April 18/19/20/21, 2022	BOC-12 – Ground Survey

	
BOC-13 – February 2, 2022	BOC-13 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-13 – April 18, 2022	BOC-13 – Ground Survey

	
BOC-14 – February 2, 2022	BOC-14 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-14 – April 18, 2022	BOC-14 – Ground Survey

	
BOC-15 – February 2, 2022	BOC-15 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-15 – April 18/19/20/21, 2022	BOC-15 – Ground Survey, June 2, 2022

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BOC-17 – February 2/3/4/5, 2022	BOC-17 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-17 – April 18/19/20/21, 2022	BOC-17 – Ground Survey, June 2, 2022

	
BOC-18 – February 2, 2022	BOC-18 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-18 – April 18/19/20/21, 2022	BOC-18 – Ground Survey, June 2, 2022

	Nest Not Found – No Site Visit Photo
BOC-19 – February 2, 2022	BOC-19 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-19 – April 18/19/20/21, 2022	BOC-19 – Ground Survey, June 2, 2022

	
BOC-20 – February 2, 2022	BOC-20 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-20 – April 18/19/20/21, 2022	BOC-20 – Ground Survey, June 2, 2022

	
BOC-21 – February 2, 2022	BOC-21 – March 10, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-21 – April 18/19/20/21, 2022	BOC-21 – Ground Survey

	Nest Not Found – No Site Visit Photo
BOC-22 – February 2, 2022	BOC-22 – March 10/11/12/13, 2022
Nest In Exclusion Area – No Site Visit Photo	
BOC-22 – April 18/19/20/21, 2022	BOC-22 – Ground Survey, June 2, 2022

	
BOC-23 – February 2, 2022	BOC-23 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-23 – April 18, 2022	BOC-23 – Ground Survey

Nest Not Found – No Site Visit Photo	
BOC-24 – February 2/3/4/5, 2022	BOC-24 – March 10, 2022
Nest In Exclusion Area – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BOC-24 – April 18/19/20/21, 2022	BOC-24 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BP-01 – February 2/3/4/5, 2022	BP-01 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BP-01 – April 18/19/20/21, 2022	BP-01 – Ground Survey

	
BR-01 – February 2, 2022	BR-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BR-01 – April 18, 2022	BR-01 – Ground Survey

	
BRC-01 – February 3, 2022	BRC-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BRC-01 – April 20, 2022	BRC-01 – Ground Survey

Nest Not Found – No Site Visit Photo	
BV-01 – February 2/3/4/5, 2022	BV-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BV-01 – April 18, 2022	BV-01 – Ground Survey

	
BV-02 – February 5, 2022	BV-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
BV-02 – April 18, 2022	BV-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BV-03 – February 2/3/4/5, 2022	BV-03 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BV-03 – April 18/19/20/21, 2022	BV-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BV-04 – February 2/3/4/5, 2022	BV-04 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BV-04 – April 18/19/20/21, 2022	BV-04 – Ground Survey

	
BV-05 – February 2, 2022	BV-05 – March 10, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
BV-05 – April 18/19/20/21, 2022	BV-05 – Ground Survey

	
CC-01 – February 4, 2022	CC-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CC-01 – April 20, 2022	CC-01 – Ground Survey

	
CC-02 – February 4, 2022	CC-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CC-02 – April 20, 2022	CC-2 – Ground Survey

	
CC-03 – February 4, 2022	CC-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CC-03 – April 20, 2022	CC-03 – Ground Survey

	
CC-04 – February 4, 2022	CC-04 – March 12, 2022
	
CC-04 – April 20, 2022	CC-4 – Ground Survey, June 9, 2022



CHC-01 – February 3, 2022



CHC-01 – March 11, 2022



CHC-01 – April 20, 2022



CHC-01 – Ground Survey, June 2, 2022

Nest Not Found – No Site Photo	Nest Not Found – No Site Photo
CLV-12 – February 2/3/4/5, 2022	CLV-12 – March 10/11/12/13, 2022
Nest Not Found – No Site Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CLV-12 – April 18/19/20/21, 2022	CLV-12 – Ground Survey

	
CM-01 – February 4, 2022	CM-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CM-01 – April 19, 2022	CM-01 – Ground Survey

	
CM-02 – February 4, 2022	CM-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CM-02 – April 19, 2022	CM-02 – Ground Survey

	
CM-03 – February 4, 2022	CM-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CM-03 – April 19, 2022	CM-03 – Ground Survey

	
CM-04 – February 4, 2022	CM-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CM-04 – April 19, 2022	CM-04 – Ground Survey

	
CM-20 – February 4, 2022	CM-20 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CM-20 – April 19, 2022	CM-20 – Ground Survey

	
CP-01 – February 4, 2022	CP-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-01 – April 18, 2022	CP-01 – Ground Survey

	
CP-02 – February 2, 2022	CP-02 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-02 – April 18, 2022	CP-02 – Ground Survey

	
CP-03 – February 2, 2022	CP-03 – March 1, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-03 – April 18, 2022	CP-03 – Ground Survey

Nest Not Found – No Site Visit Photo	
CP-04 – February 2/3/4/5, 2022	CP-04 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-04 – April 18, 2022	CP-04 – Ground Survey

	Nest Not Found – No Site Visit Photo
CP-05 – February 2, 2022	CP-05 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CP-05 – April 18/19/20/21, 2022	CP-05 – Ground Survey

	
CP-06 – February , 2022	CP-06 – March 11, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CP-06 – April 18/19/20/21, 2022	CP-06 – Ground Survey

	
CP-06 – February 2, 2022	CP-06 – March11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-06 – April 18, 2022	CP-06 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CP-07 – February 2, 2022	CP-07 – March 10, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CP-07 – April 18, 2022	CP-07 – Ground Survey

	
CP-08 – February 2, 2022	CP-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CP-08 – April 18, 2022	CP-08 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CRC-02 – February 2/3/4/5, 2022	CRC-02 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-02 – April 18/19/20/21, 2022	CRC-02 – Ground Survey

	
CRC-03 – February 3, 2022	CRC-03 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-03 – April 18/19/20/21, 2022	CRC-03 – Ground Survey

Nest Not Found – No Site Visit Photo	
CRC-04 – February 2/3/4/5, 2022	CRC-04 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-04 – April 18/19/20/21, 2022	CRC-04 – Ground Survey

	
CRC-05 – February 3, 2022	CRC-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-05 – April 19, 2022	CRC-5 – Ground Survey

	
CRC-05 (B) – February 3, 2022	CRC-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-05 – April 19, 2022	CRC-05 – Ground Survey

	
CRC-06 – February 3, 2022	CRC-06 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-06 – April 19, 2022	CRC-06 – Ground Survey

	Nest Not Found – No Site Visit Photo
CRC-07 – February 3, 2022	CRC-07 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-07 – April 18/19/20/21, 2022	CRC-07 – Ground Survey

	
CRC-08 – February 3, 2022	CRC-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-08 – April 19, 2022	CRC-08 – Ground Survey

	
CRC-08 (B) – February 3, 2022	CRC-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-08 – April 19, 2022	CRC-08 – Ground Survey

Nest Not Found – No Site Visit Photo	
CRC-08 (C) – February 2/3/4/5, 2022	CRC-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-08 – April 19, 2022	CRC-08 – Ground Survey



CRC-09 – February 3, 2022



CRC-09 – March 11, 2022



CRC-09 – April 19, 2022



CRC-09 – Ground Survey, June 1, 2022

	
CRC-10 – February 3, 2022	CRC-10 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CRC-10 – April 19, 2022	CRC-10 – Ground Survey

	
CWC-01 – February 4, 2022	CWC-01 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-01 – April 21, 2022	CWC-01 – Ground Survey

	
CWC-02 – February 4, 2022	CWC-02 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-02 – April 21, 2022	CWC-02 – Ground Survey

	
CWC-03 – February 4, 2022	CWC-03 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-03 – April 21, 2022	CWC-03 – Ground Survey

	
CWC-04 – February 4, 2022	CWC-04 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-04 – April 21, 2022	CWC-04 – Ground Survey

	
CWC-04 (B) – February 4, 2022	CWC-04 – March 13, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-04 – April 18/19/20/21, 2022	CWC-04 – Ground Survey

	
CWC-04 (C) – February 4, 2022	CWC-04 – March 13, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-04 – April 18/19/20/21, 2022	CWC-04 – Ground Survey

	
CWC-04 (D) – February 4, 2022	CWC-04 – March 13, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-04 – April 18/19/20/21, 2022	CWC-04 – Ground Survey

	
CWC-04 (E) – February 4, 2022	CWC-04 – March 13, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-04 – April 18/19/20/21, 2022	CWC-04 – Ground Survey

	
CWC-05 – February 4, 2022	CWC-05 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Photo
CWC-05 – April 21, 2022	CWC-05 – Ground Survey

	
CWC-06 – February 4, 2022	CWC-06 – March 13, 2022
	Nest Unoccupied by Raptor– No Site Visit Photo
CWC-06 – April 21, 2022	CWC-06 – Ground Survey

	
CWC-07 – February 4, 2022	CWC-07 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-07 – April 21, 2022	CWC-07 – Ground Survey

	
CWC-08 – February 4, 2022	CWC-08 – March 13, 2022
	Nest Unoccupied by Raptor– No Site Visit Photo
CWC-08 – April 21, 2022	CWC-08 – Ground Survey

	
CWC-09 – February 4, 2022	CWC-09 – March 13, 2022
	Nest Unoccupied By Raptor – No Site Visit Photo
CWC-09 – April 21, 2022	CWC-09 – Ground Survey

	
CWC-10 – February 4, 2022	CWC-10 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-10 – April 21, 2022	CWC-10 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CWC-11 – February 2/3/4/5, 2022	CWC-11 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-11 – April 18/19/20/21, 2022	CWC-11 – Ground Survey

	
CWC-12 – February 4, 2022	CWC-12 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-12 – April 21, 2022	CWC-12 – Ground Survey

	
CWC-13 – February 4, 2022	CWC-13 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-13 – April 21, 2022	CWC-13 – Ground Survey

	
CWC-14 – February 4, 2022	CWC-14 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-14 – April 21, 2022	CWC-14 – Ground Survey

	
CWC-15 – February 4, 2022	CWC-15 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
CWC-15 – April 21, 2022	CWC-15 – Ground Survey

	
DC-01 – February 3, 2022	DC-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DC-01 – April 21, 2022	DC-01 – Ground Survey

	
DC-02 – February 3, 2022	DC-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DC-02 – April 21, 2022	DC-02 – Ground Survey

	
DH-01 – February 4, 2022	DH-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-01 – April 20, 2022	DH-01 – Ground Survey

	
DH-02 – February 4, 2022	DH-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-02 – April 20, 2022	DH-02 – Ground Survey

	
DH-04 – February 4, 2022	DH-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-04 – April 20, 2022	DH-04 – Ground Survey

	
DH-05 – February 4, 2022	DH-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-05 – April 20, 2022	DH-05 – Ground Survey

	
DH-06 – February 4, 2022	DH-06 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-06 – April 20, 2022	DH-06 – Ground Survey

	
DH-07 – February 4, 2022	DH-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
DH-07 – April 20, 2022	DH-07 – Ground Survey

	
ES-01 – February 3, 2022	ES-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
ES-01 – April 19, 2022	ES-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
FC-01 – February 4, 2022	FC-01 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FC-01 – April 18/19/20/21, 2022	FC-01 – Ground Survey

	
FC-02 – February 4, 2022	FC-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-02 – April 20, 2022	FC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-03 – February 2/3/4/5, 2022	FC-03 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FC-03 – April 18/19/20/21, 2022	FC-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-04 – February 2/3/4/5, 2022	FC-04 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-04 – April 20, 2022	FC-04 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-05 – February 2/3/4/5, 2022	FC-05 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FC-05 – April 18/19/20/21, 2022	FC-05 – Ground Survey

	Nest Not Found – No Site Visit Photo
FC-06 – February 4, 2022	FC-06 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-06 – April 20, 2022	FC-06 – Ground Survey

	
FC-07 – February 4, 2022	FC-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-07 – April 20, 2022	FC-07 – Ground Survey

	
FC-08 – February 4, 2022	FC-08 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-08 – April 20, 2022	FC-08 – Ground Survey

	
FC-09 – February 4, 2022	FC-09 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-09 – April 20, 2022	FC-09 – Ground Survey

	
FC-10 – February 4, 2022	FC-10 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-10 – April 20, 2022	FC-10 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-11 – February 2/3/4/5, 2022	FC-11 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FC-11 – April 20, 2022	FC-11 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FEC-01 – February 2/3/4/5, 2022	FEC-01 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FEC-01 – April 18/19/20/21, 2022	FEC-01 – Ground Survey

	
FEC-02 – February 3, 2022	FEC-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FEC-02 – April 19, 2022	FEC-02 – Ground Survey

	
FEC-03 – February 3, 2022	FEC-03 – March 12, 2022
No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FEC-03 – April 18/19/20/21, 2022	FEC-03 – Ground Survey

No Site Visit Photo	
FEC-03 (B) – February 2/3/4/5, 2022	FEC-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FEC-03 – April 19, 2022	FEC-03 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
FEC-04 – February 2/3/4/5, 2022	FEC-04 – March 10/11/12/13, 2022
Nest Not Found - No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
FEC-04 – April 18/19/20/21, 2022	FEC-04 – Ground Survey

	Nest Not Found – No Site Visit Photo
FRC-01 – February 3, 2022	FRC-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FRC-01 – April 20, 2022	FRC-01 – Ground Survey



FRC-02 – February 3, 2022



FRC-02 – March 11, 2022



FRC-02 – April 20, 2022

Nest Unoccupied by Raptor – No Site Visit Photo

FRC-02 – Ground Survey

	
FRC-04 – February 3, 2022	FRC-04 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FRC-04 – April 19, 2022	FRC-04 – Ground Survey

	
FRC-05 – February 3, 2022	FRC-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FRC-05 – April 19, 2022	FRC-05 – Ground Survey

	
FRC-06 – February 3, 2022	FRC-06 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
FRC-06 – April 19, 2022	FRC-06 – Ground Survey

	
GAP-01 – February 4, 2022	GAP-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-01 – April 20, 2022	GAP-01 – Ground Survey

	
GAP-02 – February 4, 2022	GAP-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-02 – April 20, 2022	GAP-02 – Ground Survey

	
GAP-03 – February 4, 2022	GAP-03 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-03 – April 20, 2022	GAP-03 – Ground Survey

	
GAP-04 – February 4, 2022	GAP-04 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-04 – April 18/19/20/21, 2022	GAP-04 – Ground Survey

	
GAP-05 – February 4, 2022	GAP-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-05 – April 20, 2022	GAP-05 – Ground Survey

	
GAP-06 – February 4, 2022	GAP-06 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-06 – April 20, 2022	GAP-06 – Ground Survey

	
GAP-07 – February 4, 2022	GAP-07 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-07 – April 20, 2022	GAP-07 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
GAP-08 – February 2/3/4/5, 2022	GAP-08 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-08 – April 20, 2022	GAP-08 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
GAP-09 – February 2/3/4/5, 2022	GAP-09 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-09 – April 20, 2022	GAP-09 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
GAP-10 – February 2/3/4/5, 2022	GAP-10 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GAP-10 – April 20, 2022	GAP-10 – Ground Survey

	
GM-01 – February 3, 2022	GM-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GM-01 – April 19, 2022	GM-01 – Ground Survey

	
GM-01 (B) – February 3, 2022	GM-01- B – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GM-01- B – April 19, 2022	GM-01- B – Ground Survey

	
GQM-01 – February 4, 2022	GQM-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-01 – April 20, 2022	GQM-01 – Ground Survey

	
GQM-01 (B) – February 4, 2022	GQM-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-01 – April 20, 2022	GQM-01 – Ground Survey

	
GQM-02 – February 4, 2022	GQM-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-02 – April 20, 2022	GQM-02 – Ground Survey

Nest Not Found – No Site Visit Photo	
GQM-03 – February 2/3/4/5, 2022	GQM-03 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-03 – April 20, 2022	GQM-03 – Ground Survey

	
GQM-04 – February 4, 2022	GQM-04 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-04 – April 20, 2022	GQM-04 – Ground Survey

	
GQM-05 – February 3, 2022	GQM-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-05 – April 19, 2022	GQM-05 – Ground Survey

	
GQM-06 – February 3, 2022	GQM-06 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-06 – April 19, 2022	GQM-06 – Ground Survey

	
GQM-07 – February 4, 2022	GQM-07 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-07 – April 20, 2022	GQM-07 – Ground Survey

	
GQM-08 – February 3, 2022	GQM-08 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
GQM-08 – April 19, 2022	GQM-08 – Ground Survey

	
HC-02 – February 4, 2022	HC-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-02 – April 20, 2022	HC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HC-03 – February 2/3/4/5, 2022	HC-03 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HC-03 – April 18/19/20/21, 2022	HC-03 – Ground Survey

	
HC-04 – February 4, 2022	HC-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-04 – April 20, 2022	HC-04 – Ground Survey

	
HC-05 – February 4, 2022	HC-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-05 – April 20, 2022	HC-05 – Ground Survey

	
HC-06 – February 4, 2022	HC-06 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-06 – April 20, 2022	HC-06 – Ground Survey

	
HC-07 – February 4, 2022	HC-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-07 – April 20, 2022	HC-07 – Ground Survey

	
HC-08 – February 4, 2022	HC-08 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HC-08 – April 20, 2022	HC-08 – Ground Survey

	
HDC-01 – February 3, 2022	HDC-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HDC-01 – April 21, 2022	HDC-01 – Ground Survey

	
HDC-02 – February 3, 2022	HDC-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HDC-02 – April 21, 2022	HDC-02 – Ground Survey

	
HDC-02 (B)– February 3, 2022	HDC-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HDC-02 – April 21, 2022	HDC-02 – Ground Survey

	
HP-01 – February 3, 2022	HP-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HP-01 – April 19, 2022	HP-01 – Ground Survey

	
HP-02 – February 3, 2022	HP-02 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HP-02 – April 18/19/20/21, 2022	HP-02 – Ground Survey

	
HR-01 – February 5, 2022	HR-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-01 – April 19, 2022	HR-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-02 – February 2/3/4/5, 2022	HR-02 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-02 – April 18/19/20/21, 2022	HR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-03 – February 2/3/4/5, 2022	HR-03 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-03 – April 19, 2022	HR-03 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-04 – February 5, 2022	HR-04 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-04 – April 19, 2022	HR-04 – Ground Survey

	
HR-05 – February 5, 2022	HR-05 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-05 – April 19, 2022	HR-05 – Ground Survey

	
HR-06 – February 5, 2022	HR-06 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-06 – April 19, 2022	HR-06 – Ground Survey

	
HR-07 – February 5, 2022	HR-07 – March 10, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 18/19/20/21, 2022	HR-07 – Ground Survey

	
HR-07 (B) – February 5, 2022	HR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 19, 2022	HR-07 – Ground Survey

	
HR-07 (C) – February 5, 2022	HR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 19, 2022	HR-07 – Ground Survey

	
HR-07 (D) – February 5, 2022	HR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 19, 2022	HR-07 – Ground Survey

	
HR-07 (E) – February 5, 2022	HR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 19, 2022	HR-07 – Ground Survey

	
HR-07 (F) – February 5, 2022	HR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-07 – April 19, 2022	HR-07 – Ground Survey

	
HR-08 – February 5, 2022	HR-08 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-08 – April 19, 2022	HR-08 – Ground Survey

	
HR-09 – February 5, 2022	HR-09 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-09 – April 19, 2022	HR-09 – Ground Survey

	
HR-10 – February 5, 2022	HR-10 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-10 – April 19, 2022	HR-10 – Ground Survey

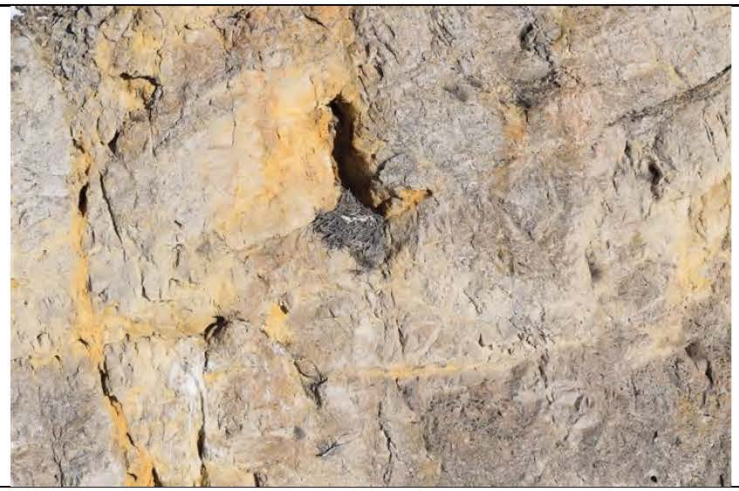
	
HR-11 – February 5, 2022	HR-11 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-11 – April 19, 2022	HR-11 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-12 – February 2/3/4/5, 2022	HR-12 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-12 – April 19, 2022	HR-12 – Ground Survey

	
HR-13 – February 5, 2022	HR-13 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-13 – April 19, 2022	HR-13 – Ground Survey

	
HR-14 – February 2, 2022	HR-14 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-14 – April 19, 2022	HR-14– Ground Survey

	No Site Visit Photo
HR-14 (B) – February 2, 2022	HR-14 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-14 – April 19, 2022	HR-14– Ground Survey

	
HR-14 (C) – February 2, 2022	HR-14 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-14 – April 19, 2022	HR-14– Ground Survey

	No Site Visit Photo
HR-14 (D) – February 2, 2022	HR-14 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-14 – April 19, 2022	HR-14– Ground Survey

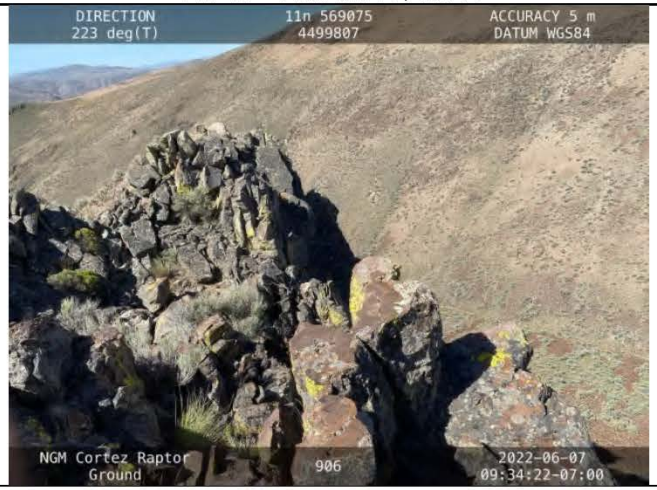
	
HR-14 (E) – February 2, 2022	HR-14 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-14 – April 19, 2022	HR-14– Ground Survey

	
HR-15 (F) – February 2, 2022	HR-15 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-15 – April 21, 2022	HR-15 – Ground Survey

	
HR-16 – February 2, 2022	HR-16 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-16 – April 21, 2022	HR-16 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-17 – February 2, 2022	HR-17 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-17 – April 21, 2022	HR-17 – Ground Survey

	
HR-18 – February 2, 2022	HR-18 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-18 – April 21, 2022	HR-18 – Ground Survey

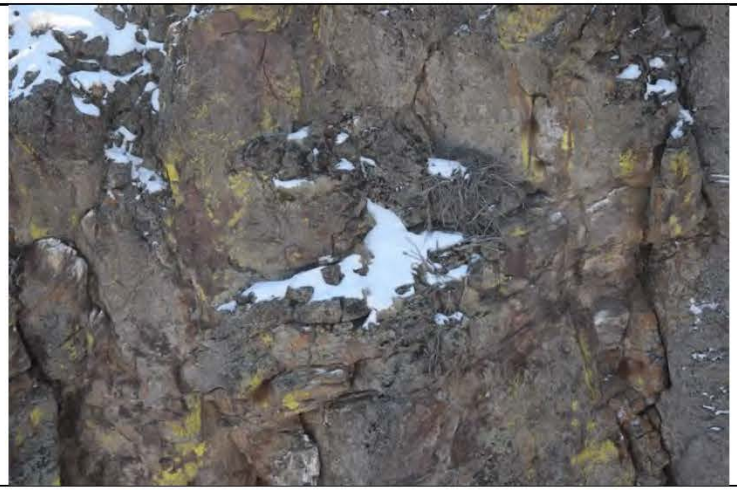
	Nest Not Found – No Site Visit Photo
HR-19 – February 2, 2022	HR-19 – March 11, 2022
	
HR-19 – April 21, 2022	HR-19 – Ground Survey – June 7,2022

	
HR-20 – February 2, 2022	HR-20 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-20 – April 20, 2022	HR-20 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-21 – February 2, 2022	HR-21 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-21 – April 18/19/20/21, 2022	HR-21 – Ground Survey

	
HR-22 – February 2, 2022	HR-22 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-22 – April 18/19/20/21, 2022	HR-22 – Ground Survey

	
HR-23 – February 2, 2022	HR-23 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-23 – April 20, 2022	HR-23 – Ground Survey

	
HR-23 (B)– February 2, 2022	HR-23 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-23 – April 20, 2022	HR-23 – Ground Survey

	
HR-24 – February 2, 2022	HR-24 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-24 – April 21, 2022	HR-24 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-25 – February 2, 2022	HR-25 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-25 – April 21, 2022	HR-25 – Ground Survey

	
HR-26 – February 5, 2022	HR-26 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-26 – April 20, 2022	HR-26 – Ground Survey

	
HR-26 (B) – February 5, 2022	HR-26 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-26 – April 20, 2022	HR-26 – Ground Survey

	
HR-26 (C) – February 5, 2022	HR-26 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-26 – April 20, 2022	HR-26 – Ground Survey

	
HR-26 (D) – February 5, 2022	HR-26 – March 11, 2022
Nest Unoccupied by Raptor – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-26 – April 20, 2022	HR-26 – Ground Survey

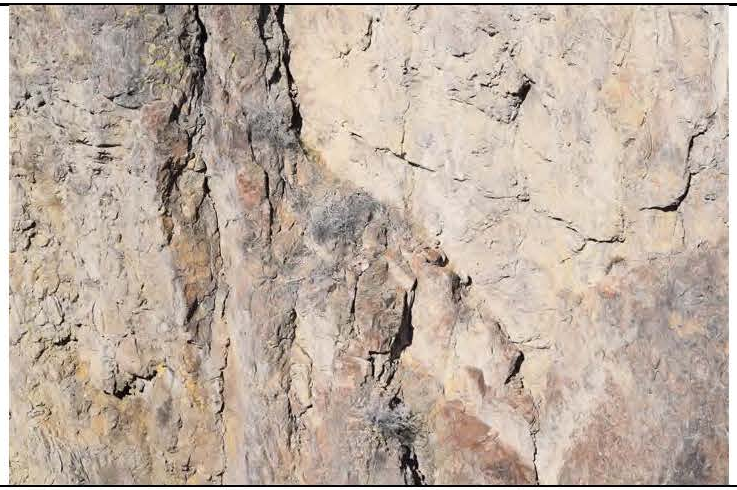
	
HR-27 – February 5, 2022	HR-27 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 20, 2022	HR-27 – Ground Survey

	
HR-27 (B) – February 5, 2022	HR-27 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 20, 2022	HR-27 – Ground Survey

	
HR-27 (C) – February 5, 2022	HR-27 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 20, 2022	HR-27 – Ground Survey

	
HR-27 (D) – February 5, 2022	HR-27 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 20, 2022	HR-27 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-27 (E) – February 2/3/4/5, 2022	HR-27 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 18/19/20/21, 2022	HR-27 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-27 (F) – February 2/3/4/5, 2022	HR-27 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-27 – April 18/19/20/21, 2022	HR-27 – Ground Survey

	
HR-28 – February 5, 2022	HR-28 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-28 – April 18/19/20/21, 2022	HR-28 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-28 (B) – February 5, 2022	HR-28 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-28 – April 18/19/20/21, 2022	HR-28 – Ground Survey

	
HR-29 – February 5, 2022	HR-29 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-29 – April 20, 2022	HR-29 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-30 – February 5, 2022	HR-30 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-30 – April 20, 2022	HR-30 – Ground Survey



HR-31 – February 5, 2022



HR-31 – March 11, 2022



HR-31 – April 20, 2022



HR-31 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-32 – February 2/3/4/5, 2022	HR-32 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-32 – April 18/19/20/21, 2022	HR-32 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-32 (B) – February 2/3/4/5, 2022	HR-32 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-32 – April 18/19/20/21, 2022	HR-32 – Ground Survey



HR-33 – February 5, 2022



HR-33 – March 11, 2022



HR-33 – April 20, 2022



HR-33 – Ground Survey



HR-34 – February 5, 2022



HR-34 – March 11, 2022



HR-34 – April 20, 2022



HR-34 – Ground Survey

	
HR-35 – February 5, 2022	HR-35 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-35 – April 18, 2022	HR-35 – Ground Survey

	
HR-36 – February 5, 2022	HR-36 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-36 – April 18, 2022	HR-36 – Ground Survey

	
HR-37 – February 2, 2022	HR-37 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-37 – April 18, 2022	HR-37 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-38 – February 5, 2022	HR-38 – March 10/11/12/13, 2022
	
HR-38 – April 18, 2022	HR-38 – Ground Survey

	
HR-39 – February 3, 2022	HR-39 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-39 – April 18, 2022	HR-39 – Ground Survey



HR-40 – February 3, 2022



HR-40 – March 11, 2022



HR-40 – April 18, 2022



HR-40 – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-41 – February 3, 2022	HR-41 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-41 – April 18/19/20/21, 2022	HR-41 – Ground Survey

	
HR-42 – February 3, 2022	HR-42 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-42 – April 18, 2022	HR-42 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-43 – February 2/3/4/5, 2022	HR-43 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-43 – April 18/19/20/21, 2022	HR-43 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-44 – February 2/3/4/5, 2022	HR-44 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
HR-44 – April 18/19/20/21, 2022	HR-44 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-45 – February 2/3/4/5, 2022	HR-45 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
HR-45 – April 18, 2022	HR-45 – Ground Survey

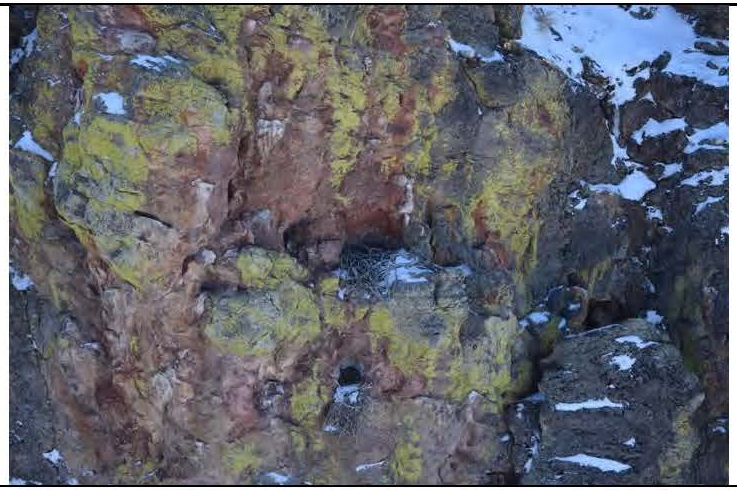
	Nest Not Found – No Site Visit Photo
LA-01 – February 2, 2022	LA-01– March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-01 – April 18, 2022	LA-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
LA-02 – February 2, 2022	LA-02 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-02 – April 18, 2022	LA-02 – Ground Survey

	
LA-03 – February 2, 2022	LA-03 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-03 – April 18, 2022	LA-03 – Ground Survey



LA-04 – February 2, 2022



LA-04 – March 10, 2022



LA-04 – April 18, 2022



LA-04 – Ground Survey, June 1, 2022

	
LA-05– February 2, 2022	LA-05 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-05 – April 18, 2022	LA-05 – Ground Survey

	
LA-06 – February 2, 2022	LA-06 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-06 – April 18, 2022	LA-06 – Ground Survey

	
LA-07 – February 2, 2022	LA-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-07 – April 18, 2022	LA-07 – Ground Survey



LA-08 – February 2, 2022



LA-08 – March 10, 2022



LA-08 – April 18, 2022



LA-08 – Ground Survey, June 2, 2022

	
LA-09 – February 2, 2022	LA-09 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LA-09 – April 18, 2022	LA-09 – Ground Survey

	
LBB-01 – February 2, 2022	LBB-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LBB-01 – April 18, 2022	LBB-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LBB-02 – February 2/3/4/5, 2022	LBB-02 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
LBB-02 – April 18/19/20/21, 2022	LBB-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LBB-03 – February 2/3/4/5, 2022	LBB-03 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LBB-03 – April 18, 2022	LBB-03 – Ground Survey

	
LBB-04 – February 2, 2022	LBB-04 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LBB-04 – April 18, 2022	LBB-04 – Ground Survey

Photo Not Available	
LBB-05 – February 2/3/4/5, 2022	LBB-05 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LBB-05 – April 18, 2022	LBB-05 – Ground Survey

	
LC-01 – February 2, 2022	LC-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LC-01 – April 18, 2022	LC-01 – Ground Survey

	
LC-02 – February 2, 2022	LC-02 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LC-02 – April 18, 2022	LC-02 – Ground Survey



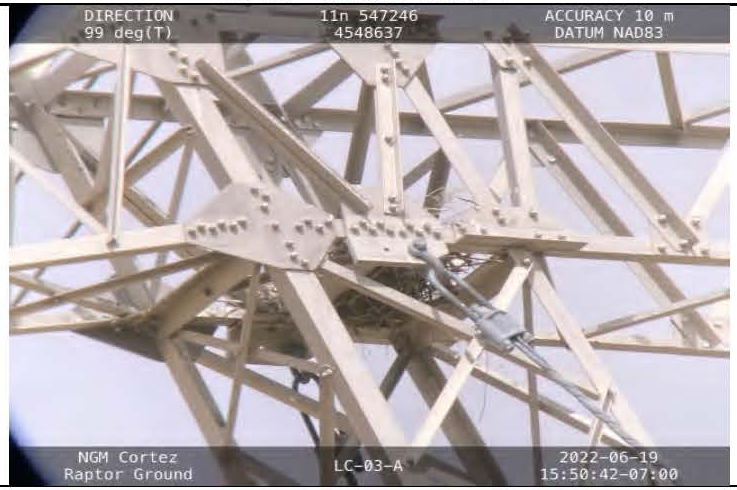
LC-03 – February 2, 2022



LC-03 – March 10, 2022



LC-03 – April 18, 2022



LC-03 – Ground Survey, June 19, 2022

	
LCC-01 – February 3, 2022	LCC-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCC-01 – April 21, 2022	LCC-01 – Ground Survey

	
LCC-02 – February 3, 2022	LCC-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCC-02 – April 21, 2022	LCC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	
LCC-03 – February 2/3/4/5, 2022	LCC-03 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCC-03 – April 21, 2022	LCC-03 – Ground Survey

	
LCV-01 – February 3, 2022	LCV-01 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-01 – April 20, 2022	LCV-01 – Ground Survey

	
LCV-02 – February 3, 2022	LCV-02 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-02 – April 20, 2022	LCV-02 – Ground Survey

	
LCV-03 – February 3, 2022	LCV-03 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-03 – April 20, 2022	LCV-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-04 – February 2/3/4/5, 2022	LCV-04 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-04 – April 18/19/20/21, 2022	LCV-04 – Ground Survey



LCV-05 – February 3, 2022



LCV-05 – March 11, 2022



LCV-05 – April 21, 2022



LCV-05 – Ground Survey, June 8, 2022

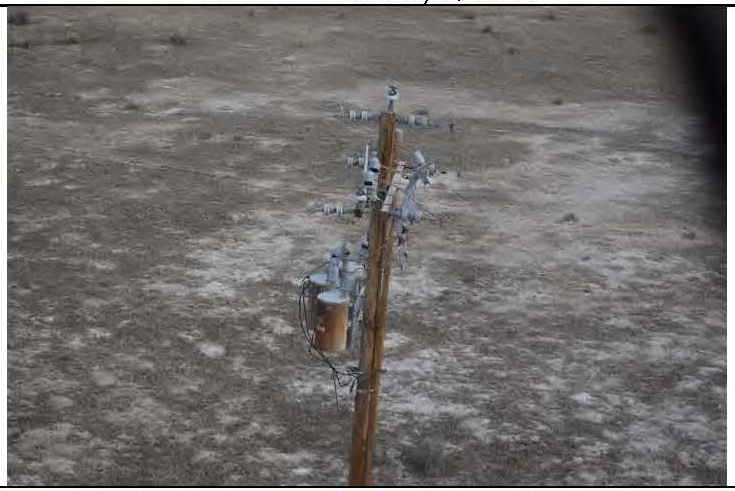
	
LCV-06 – February 3, 2022	LCV-06 – March 11, 2022
	
LCV-06 – April 21, 2022	LCV-06 – Ground Survey, June 8, 2022

	
LCV-07 – February 3, 2022	LCV-07 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-07 – April 21, 2022	LCV-07 – Ground Survey

	Nest Not Found – No Site Visit Photo
LCV-11 – February 3, 2022	LCV-11 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-11 – April 21, 2022	LCV-11 – Ground Survey

	Nest Not Found – No Site Visit Photo
LCV-12 – February 3, 2022	LCV-12 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-12 – April 21, 2022	LCV-12 – Ground Survey

	Nest Not Found – No Site Visit Photo
LCV-13 – February 3, 2022	LCV-13 – March 10/11/12/13, 2022
	
LCV-13 – April 21, 2022	LCV-13 – Ground Survey, June 9, 2022

	Nest Not Found – No Site Visit Photo
LCV-14 – February 3, 2022	LCV-14 – March 10/11/12/13, 2022
	
LCV-14 – April 21, 2022	LCV-14 – Ground Survey – June 6,2021

	Nest Not Found – No Site Visit Photo
LCV-15 – February 3, 2022	LCV-15 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-15 – April 21, 2022	LCV-15 – Ground Survey



LCV-16 – February 3, 2022



LCV-16 – March 11, 2022



LCV-16 – April 21, 2022



LCV-16 – Ground Survey, June 9, 2022

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-17 – February 2/3/4/5, 2022	LCV-17 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-17 – April 18/19/20/21, 2022	LCV-17 – Ground Survey

	
LCV-18 – February 3, 2022	LCV-18 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-18 – April 21, 2022	LCV-18 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-19 – February 2/3/4/5, 2022	LCV-19 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-19 – April 21, 2022	LCV-19 – Ground Survey

	
LCV-20 – February 3, 2022	LCV-20 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-20 – April 21, 2022	LCV-20 – Ground Survey

Nest Not Found – No Site Visit Photo	
LCV-21 – February 2/3/4/5, 2022	LCV-21 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-21 – April 21, 2022	LCV-21 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-22 – February 2/3/4/5, 2022	LCV-22 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-22 – April 21, 2022	LCV-22 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-23 – February 2/3/4/5, 2022	LCV-23 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-23 – April 18/19/20/21, 2022	LCV-23 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-24 – February 2/3/4/5, 2022	LCV-24 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
LCV-24 – April 18/19/20/21, 2022	LCV-24 – Ground Survey

	
LJ-01 – February 2, 2022	LJ -01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LJ -01 – April 18, 2022	LJ -01 – Ground Survey



LYC-01 – February 3, 2022



LYC-01 – March 10, 2022



LYC-01 – April 18, 2022



LYC-01 – Ground Survey, June 19, 2022

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LYC-02 – February 2/3/4/5, 2022	LYC-02 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
LYC-02 – April 18, 2022	LYC-02 – Ground Survey

	
SR-05 – February 3, 2022	SR-05 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-05 – April 19, 2022	SR-05 – Ground Survey

	
SR-06– February 3, 2022	SR-06– March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-06– April 19, 2022	SR-06– Ground Survey

	
SR-13 – February 3, 2022	SR-13 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-13 – April 19, 2022	SR-13 – Ground Survey

	Nest Unoccupied by Raptor – No Site Visit Photo
SR-14 – February 3, 2022	SR-14 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-14 – April 19, 2022	SR-14 – Ground Survey

	
SR-15 – February 3, 2022	SR-15 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-15 – April 19, 2022	SR-15 – Ground Survey

	
SR-16 – February 2, 2022	SR-16 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-16 – April 19, 2022	SR-16 – Ground Survey

	
SR-17 – February 2, 2022	SR-17 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-17 – April 19, 2022	SR-17 – Ground Survey

	
SR-18 – February 2, 2022	SR-18 – March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-18 – April 19, 2022	SR-18 – Ground Survey

	
SR-19 – February 2, 2022	SR-19 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-19 – April 21, 2022	SR-19 – Ground Survey

	
SR-20 – February 2, 2022	SR-20 – March 13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-20 – April 21, 2022	SR-20 – Ground Survey

	Nest Not Found – No Site Visit Photo
SR-21 – February 2, 2022	SR-21 March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-21 – April 19, 2022	SR-21 – Ground Survey

	Nest Not Found – No Site Visit Photo
SR-22 – February 2, 2022	SR-22 March 11, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
SR-22 – April 19, 2022	SR-22 – Ground Survey

	
SR-23 – February 2, 2022	SR-23 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
SR-23 – April 18/19/20/21, 2022	SR-23 – Ground Survey

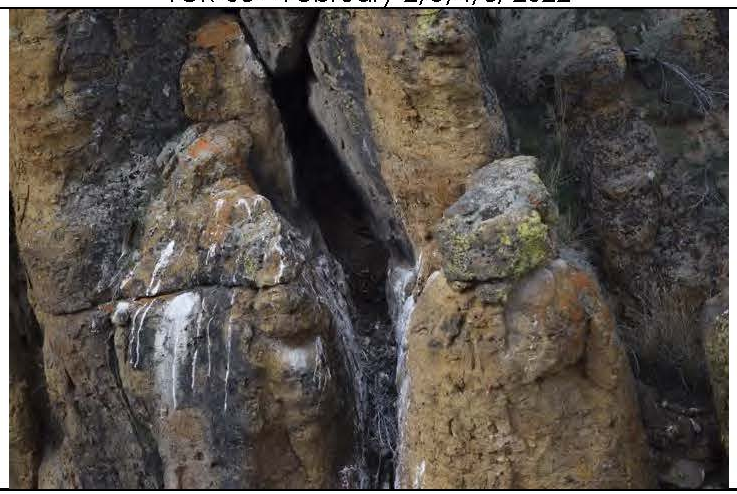
	
SR-24 – February 2, 2022	SR-24 – March 11, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
SR-24 – April 18/19/20/21, 2022	SR-24 – Ground Survey

	
TCR-01 – February 3, 2022	TCR-01 – March 112022
	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-01 – April 19, 2022	TCR-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TCR-02 – February 2/3/4/5, 2022	TCR-02 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-02 – April 18/19/20/21, 2022	TCR-02 – Ground Survey

	
TCR-03 – February 5, 2022	TCR-03 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-03 – April 19, 2022	TCR-03 – Ground Survey

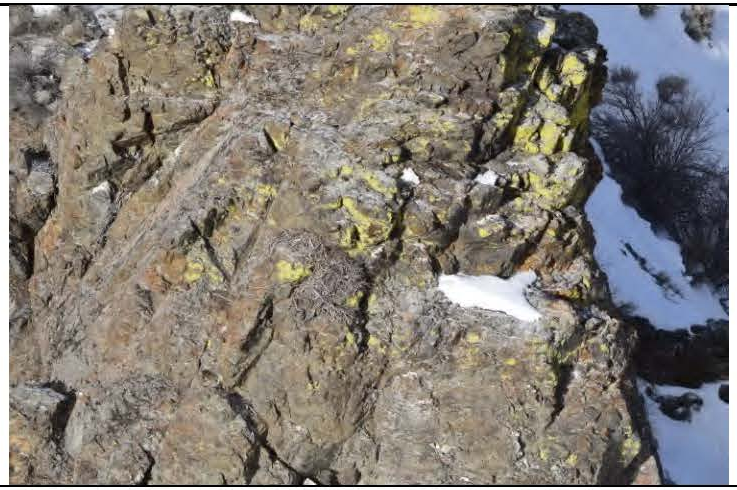
	
TCR-04,B – February 5, 2022	TCR-04,B – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-04,B – April 18, 2022	TCR-04,B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TCR-05 – February 2/3/4/5, 2022	TCR-05 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-05 – April 18, 2022	TCR-05 – Ground Survey

	
TCR-06 – February 5, 2022	TCR-06 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TCR-06 – April 18, 2022	TCR-06 – Ground Survey

	Nest Not Found – No Site Visit Photo
THC-01 – February 5, 2022	THC-01 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
THC-01 – April 21, 2022	THC-01 – Ground Survey

	
TOC-01 – February 2, 2022	TOC-01 – March 10, 2022
	
TOC-01 – April 18, 2022	TOC-01 – Ground Survey, June 19, 2022

	
TOC-02 – February 2, 2022	TOC-02 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TOC-02 – April 18, 2022	TOC-02 – Ground Survey

	Nest Not Found – No Site Visit Photo
TR-01 – February 4, 2022	TR-01 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TR-01 – April 18/19/20/21, 2022	TR-01 – Ground Survey

	
TR-02 – February 4, 2022	TR-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-02 – April 20, 2022	TR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-03 – February 2/3/4/5, 2022	TR-03 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TR-03 – April 18/19/20/21, 2022	TR-03 – Ground Survey

	
TR-04 – February 4, 2022	TR-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-04 – April 20, 2022	TR-04 – Ground Survey



TR-05 – February 4, 2022



TR-05 – March 12, 2022



TR-05 – April 20, 2022



TR-05 – Ground Survey, June 23, 2022

	
TR-06 – February 4, 2022	TR-06 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-06 – April 20, 2022	TR-06 – Ground Survey

	
TR-07 – February 4, 2022	TR-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-07 – April 20, 2022	TR-07 – Ground Survey

	
TR-08 – February 4, 2022	TR-08 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-08 – April 20, 2022	TR-08 – Ground Survey

	
TR-09 – February 4, 2022	TR-09 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-09 – April 20, 2022	TR-09 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-10 – February 2/3/4/5, 2022	TR-10 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TR-10 – April 18/19/20/21, 2022	TR-10 – Ground Survey

	
TR-11 – February 4, 2022	TR-11 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-11 – April 20, 2022	TR-11 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-12 – February 2/3/4/5, 2022	TR-12 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TR-12 – April 18/19/20/21, 2022	TR-12 – Ground Survey

	
TR-13 – February 4, 2022	TR-13 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-13 – April 20, 2022	TR-13 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-14 – March 22/23, 2021	TR-14 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
TR-14 – April 18/19/20/21, 2022	TR-14 – Ground Survey

	
TR-15 – February 4, 2022	TR-15 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-15 – April 20, 2022	TR-15 – Ground Survey

	Nest Unoccupied by Raptor – No Site Visit Photo
TR-15 (B) – February 4, 2022	TR-15 – March 10/11/12/13, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
TR-15 – April 20, 2022	TR-15 – Ground Survey

	
UM-01 – February 4, 2022	UM-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
UM-01 – April 20, 2022	UM-01 – Ground Survey

	
UM-02 – February 4, 2022	UM-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
UM-02 – April 20, 2022	UM-02 – Ground Survey

	Nest Not Found – No Site Visit Photo
WC-01 – February 4, 2022	WC-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-01 – April 20, 2022	WC-01 – Ground Survey

	
WC-02 – February 4, 2022	WC-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-02 – April 20, 2022	WC-02 – Ground Survey

	
WC-03 – February 4, 2022	WC-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-03 – April 20, 2022	WC-03 –Ground Survey

	
WC-04 – February 4, 2022	WC-04 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-04 – April 20, 2022	WC-04 – Ground Survey

	
WC-05 – February 4, 2022	WC-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-05 – April 20, 2022	WC-05 – Ground Survey

	
WC-06 – February 4, 2022	WC-06 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WC-06 – April 20, 2022	WC-06 – Ground Survey



WC-07 – February 4, 2022



WC-07 – March 12, 2022



WC-07 – April 20, 2022

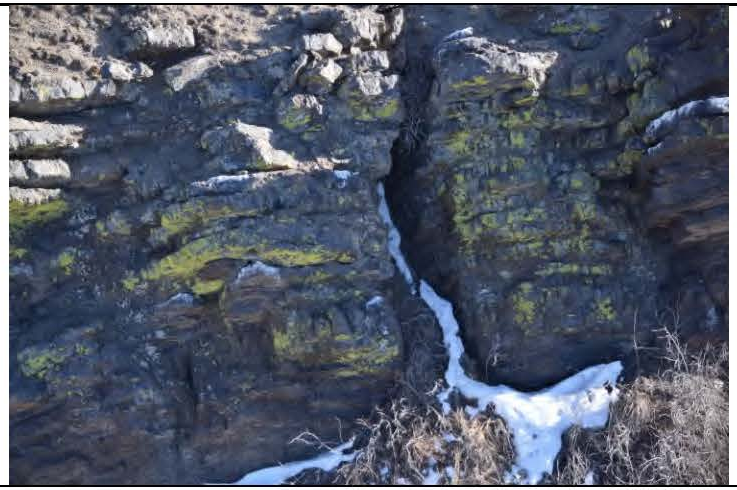


WC-07 – Ground Survey, July 7, 2022

	
WCR-07 – February 2, 2022	WCR-07 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WCR-07 – April 18, 2022	WCR-07 – Ground Survey

	
WCR-10 – February 2, 2022	WCR-10 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WCR-10 – April 18, 2022	WCR-10 – Ground Survey

	
WCR-11 – February 2, 2022	WCR-11 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WCR-11 – April 18, 2022	WCR-11 – Ground Survey

	
WEC-01 – February 2, 2022	WEC-01 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WEC-01 – April 18, 2022	WEC-01 – Ground Survey

	
WEC-02 – February 2, 2022	WEC-02 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WEC-02 – April 18, 2022	WEC-02 – Ground Survey

Nest Unoccupied by Raptor – No Site Visit Photo	
WEC-03 – February 2/3/4/5, 2022	WEC-03 – March 10, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WEC-03 – April 18, 2022	WEC-03 – Ground Survey



WS-01 – February 4, 2022



WS-01 – March 12, 2022



WS-01 – April 20, 2022



WS-01 – Ground Survey, June 7, 2022

	
WS-02 – February 4, 2022	WS-02 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-02 – April 20, 2022	WS-02 – Ground Survey

	
WS-03 – February 4, 2022	WS-03 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-03 – April 20, 2022	WS-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
WS-04 – February 2/3/4/5, 2022	WS-04 – March 10/11/12/13, 2022
Nest Not Found – No Site Visit Photo	Nest Unoccupied by Raptor – No Site Visit Photo
WS-04 – April 18/19/20/21, 2022	WS-04 – Ground Survey

	
WS-05 – February 4, 2022	WS-05 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-05 – April 20, 2022	WS-05 – Ground Survey

	
WS-06 – February 4, 2022	WS-06 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-06 – April 20, 2022	WS-06 – Ground Survey

	
WS-07 – February 4, 2022	WS-07 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-07 – April 20, 2022	WS-07 – Ground Survey

	
WS-08 – February 4, 2022	WS-08 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-08 – April 20, 2022	WS-08 – Ground Survey



WS-09 – February 4, 2022



WS-09 – March 12, 2022



WS-09 – April 20, 2022



WS-09 – Ground Survey, June 7, 2022

Nest Unoccupied by Raptor – No Site Visit Photo	
WS-10 – February 2/3/4/5, 2022	WS-10 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WS-10 – April 20, 2022	WS-10 – Ground Survey

	
WV-01 – February 4, 2022	WV-01 – March 12, 2022
	Nest Unoccupied by Raptor – No Site Visit Photo
WV-01 – April 20, 2022	WV-01 – Ground Survey

APPENDIX B

Field Data

Survey Dates	Flight Start Times	Flight End Times	Temp. Start	Temp. End	Weather
2-2-22	7:40	1604	23°F	32°F	Cloudy, Patchy snow
2.3.22	7:27	16:14	21° F	32° F	Cloudy → pt. Cloudy
2.4.22	7:22	15:52	14° F	40° F	clear + sunny
2.5.22	7:15	16:08	25°F	48° F	patchy Clouds

CH	Coopers Hawk	F	Falcon	OS	Osprey	SH	Swainson's Hawk
CR	Common Raven	FH	Ferr. Hawk	GHO	Great Horned Owl	TR	Turkey Vulture
CR/B	Raven/Buteo	GE	Golden Eagle	PF	Prairie Falcon	UNK	Unknown
E/B	Eagle/Buteo	PEF	Peregrine Falcon	RTH	Red-tailed Hawk	PR	Packrat

Nest Substrate	Cliff - C	Tree - T	Power Pole - PP	Other- O (add note)		
Nest Status	Occupied - O	Unoccupied - U	Not Found - NF	Snow Covered - S	Fallen - F	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-01-A		0037	C	U	+			1		CR	O	some snow in nest
AC-08-A, AC-08-B		0069 0071	C	U				2		GE	U	some snow on nests
AC-09-A, AC-09-B		0067 0068	C	U				2		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-10-A, AC-10-B		0074	PP	U				2		RTH	O	
AC-11-A		0076	C	U				1		CR	U	
AC-12-A		0075	PP	U				1		UNK	U	
AC-13-A		0062	C	U				1		GE	U	
AC-14-A		0065	C	U				1		FH	U	
AC-15-A		0064	C	F				1		UNK	U	
AC-18-A, AC-18-B		0077	C	U				1		PF	O	
AC-19-A		0073	C	U	+			1		CR	O	
AC-20-A		0083	C	F				1		UNK	U	fallen
AC-21-A		0036	PP	U				1		UNK	U	
AC-22-A		0032	T	U				1		RTH	O	covered in snow
BC-01		0732	C	U				1		GE	U	
BC-02		0731	C	U		+		1		RTH	U	new nest being rebuilt?

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BC-03		0726	C	U				1		CR	O	
BC-04		0727	C	U	+			1		RTH	O	
BC-05		0684	C	U	+			1		CR	O	Covered in snow
BC-06				NF						CR	F	
BC-07		0686	C	U	+			1		GE	U	
BC-08		0688	C	U				1		GE	U	
BC-09		0689	C	U				1		GE	U	
BC-10		0690	C	U				1		GE	U	
BC-11		0692	C	U		+		1		GE	U	
BC-12		0693	C	U				1		UNK	U	
BC-13		0694	C	U				1		UNK	U	? owl pellets?
BC-14		0695, 0696	C	U				2		GE	U	
BC-15		0698	C	U	+			1		GE	O	Two Nests, only 1 nest found
BC-16		0699	C	U	+			1		GE	U	
BC-17		0700	C	U				1		GE	U	
BC-18		0701	C	U				1		GE	U	
BC-19		0703	C	U	+			1		CR	O	
BC-20		0691	C	U				1		TV	U	
BC-21		0697	C	U				1		UNK	U	some snow
BC-22		0704	C	U	+			1		PF	O	
BC-23		0730	C	U				1		UNK	U	
BC-24		0728	C	U				1		UNK	U	
BHM-01		0648	T	U				1		CR	U	
BHM-02		0647	C	U	+			1		RTH	O	
BHM-03		0646	C	U	+			1		RTH	O	lots of dirt
BHM-04		0681	C	U				1		RTH	O	Covered in snow

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BHM-05		0649	T	U				1		UNK	U	
BHM-06		0683	C	U				1		CR	U	
BL-01-A		0024	C	U	+			1		GE	U	covered in snow
BLM-01		0321, 0322, 0324	C	U				3		GE	U	
BLM-02		0325	C	U	+			1		GE	U	
BM-01		—		NF						RTH	NF	
BM-02		—		NF						GE	NF	
BM-03		0600	C	U	+			1		CR	U	
BM-04		0601	C	U	+			1		CR	U	
BM-05		0602	C	U	+			1		GE	O	
BM-06		0597	C	U	+			1		PR	O	
BOC-01-A,BC-01-B, BC-01-C, BC-01-D, BC-E		0034	C	U				2		GE	U	
BOC-02-A		0107	C	U				1		CG	U	
BOC-03-A, BC-03-B		0108	C	U				1		CR	U	
BOC-04-A		0109	C	U				1		GE	U	covered in snow
BOC-05-A		0110	C	U	+			1		GE	O	
BOC-06-A		0113	C	U				1		GE	U	rock in nest
BOC-07-A		0114	C	U				1		PR	O	
BOC-08-A, BC-08-B		0088 0089	C	U/NF				2		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BOC-09-A, BC-09-B, BC-09-C		0086	C	U	+			3		CR	O	some snow in nests
BOC-10-A, BC-10-B		0111 0112	C	U				2		FH	O	
BOC-11-A		0101	C	U	+			1		CR	NF	
BOC-12-A		0098	C	U	+			1		CR	NF	
BOC-13-A		0097	C	U	+			1		CR	O	rock in nest
BOC-14-A		0084	O	U				2		CR	U	substrate is some kind of structure
BOC-15-A		0117	C	U				1		FH	U	nest is falling
BOC-17-A		—		NF						UNK	U	
BOC-18-A		0105	C	U	+			1		UNK	U	
BOC-19-A		0106	C	U	+			1		UNK	U	
BOC-20-A		0103	C	U	+			1		CR	O	
BOC-21-A		0099	C	U				1		UNK	U	
BOC-22-A		0116	C	U				1		RTH	O	
BOC-23-A		0102	C	U	+			1		CR	O	
BP-01-A		—		NF						RTH	U	possibly covered in snow
BR-01-A		0023	C	U				2		GE	U	covered in snow
BRC-01		0257	C	U				1		RTH	U	rock slide on nest
CC-01		0541	C	U				1		GE	U	
CC-02		0542	C	U				1		UNK	U	
CC-03		0544	C	U	+			1		GE	NF	
CC-04		0543	C	U				1		PF	O	
CCR-01		0308	C	U	+			1		GE	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CHC 01		0314	T	U				1		RTH	O	
CLV-01		0393	C	U				1		CR	O	Two Nests, 1 nest found
CLV-02		0394	C	U				1		FH	U	
CLV-03		0399	C	U	+			1		CR	F	
CLV-04		0400, 0401	C	U				2		FH	O	Same as CLV-14
CLV-05		0402	C	U	+			1		CR	O	Two Nests, 1 nest found
CLV-06		0403	C	U	+			1		CR	O	
CLV-07		0405	C	U	+			1		CR	O	
CLV-08		0407	C	U	+			1		PF	O	Two Nests, one nest found
CLV-09		0408, 0409	C	U	+			2		CR	O	
CLV-10		0411	C	U	+			1		UNK	U	
CLV-11		0410	C	U	+	+		1		GE	O	Same snow
CLV-12		—		NF						UNK	NF	
CLV-13		0397	T	U				1		UNK	U	
CLV-14										~~FH~~	~~O~~	~~Same as CLV-04~~
CLV-15		0373	T	U		+		1		SH	O	
CLV-16		0396	T	U				1		GE	U	
CLV-17		0404	C	U				1		CR	O	Two Nests, one nest found
CLV-18		0395	C	U				1		UNK	U	
CM-01		0670	C	U				1		GE	U	
CM-02		0669	C	U				1		GE	U	
CM-03		0671, 0672	C	U				2		UNK	U	
CM-04		0673	C	U	+			1		CR	O	
CM-05		0462, 0463	C	F				1		CR	O	
CM-06		0465	C	U	+			1		CR	U	
CM-07		0466	C	U				1		PF	O	
CM-08		0467	C	U	+			1		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-09		0468	C	U				1		PR	U	
CM-10		0469	C	U	+	+		1		GE	U	
CM-11		—		NF						CR	O	
CM-12		—		NF						UNK	NF	
CM-13		0475	C	U				1		PF	NF	Some Snow
CM-14		0476	C	F				1		GE	F	
CM-15		0479	C	U				1		GE	U	
CM-16		0477	C	U	+			1		GE	O	
CM-17		0480	C	U				1		GE	U	
CM-18		—		NF						PF	NF	
CM-19		0499, 0500	C	U	+			2		RTH	O	Two Nests
CM-20		0501	C	U	+			1		RTH	O	
CM-21		0502	C	U				1		UNK	U	Rocks on nest
CM-22		0481	C	U				1		UNK	U	
CM-23		0483	C	U				1		GE	U	
CM-24		—		NF						UNK	U	
CM-25		0470	C	U				1		PR	U	
CM-26		0472	C	U				1		CR	U	
CM-27		0489-0492	C	U	+	+		5		GE	O	Three Nests
CM-28		0485	C	U	+			1		RTH	U	downy feathers in nest
CM-29		0486-0488	C	U	+	+		3		PF	O	Three Nests
CM-30		—		NF						RTH	O	
CM-31		0496	C	U	+			1		PF	O	
CM-32		0493 0494	C	U	+	+		3		PR	U	Three Nests
CM-33		0498	C	U				1		UNK	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-34		0478	C	U				1		UNK	U	
CM-35		—		NF						UNK	NF	flushed GE from area
CM-36		0464	C	U	+			1		CR	O	
CM-37		—		NF						CR	O	
CM-38		0482	C	U				1		UNK	U	
COC-01-A		—		NF						UNK	U	
COC-02-A		0019	T	U				1		UNK	U	some snow inside
COC-03-A		0018	T	U				1		RTH	O	Covered in snow
COC-04-A		—		NF						UNK	U	
COC-05-A		0016	T	U				1		UNK	U	Covered in snow
COC-06-A		0015	T	U				1		UNK	NF	Covered in snow
COC-07-A		0013	T	U				1		RTH	O	some snow on top
COC-08-A		0014	T	U				1		UNK	NF	
CRC-01		0269	C	U				1		CR	U	
CRC-02		—		NF						FH	NF	
CRC-03		0266	C	U	+			1		PR	U	
CRC-04		—		NF						UNK	NF	
CRC-05		0263, 0264	C	U	+			2		RTH	U	
CRC-06		0253	C	U	+			1		CR	O	
CRC-07		0255	C	U	+			1		PF	NF	bone on ledge
CRC-08		0251, 0252	C	U	+			3		GE	O	Three Nests
CRC-09		0262	T	U				1		RTH	O	
CRC-10		0258, 0259	C	U/F				2		UNK	F	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CTC-01		0367	C	U				1		UNK	U	
CTC-02		0364 – 0366	C	U	+			4		GE	U	Four Nests
CTC-03		0361	C	U				2		GE	U	
CTC-04		0362, 0363	C	U	+			2		GE	U	
CTC-05		0359-0360	C	U				2	F!	CR	O	Two Nests a lot of fresh prey feathe
CTC-06		0357	C	U				1		RTH	U	
CTC-07		0358	C	U	+			1		PF	NF	
CVC-01		0460	C	U	+			1		PF	U	
CVC-02		0457	C	U				1		CR	O	
CVC-03		0461	C	U	+	+		1		CR	O	
CVC-04		0458, 0459	C	U				1		PF	U	
CVC-05		0456	C	U		+		1		UNK	U	
CVC-06		0455	C	U		+		1		GE	U	
CWC-01		0724	C	U				1		GE	U	
CWC-02		0723	C	U				1		PR	U	
CWC-03		0717, 0718	C	U				2		GE	U	2 nests
CWC-04		0712 – 0716	C	U	+			5		GE	U	~~Four Nests~~ 5
CWC-05		0711	C	U				1		GE	U	
CWC-06		0708	C	U	+			1		PF	U	
CWC-07		0706	C	U	+			1		CR	U	
CWC-08		0720	C	U	+			1		CR	U	downy feathers in nest
CWC-09		0721	C	U				1		RTH	U	
CWC-10		0722	C	U	+			1		RTH	O	
CWC-11		—		NF						UNK	NF	
CWC-12		0725	C	U				1		GE	U	
CWC-13		0710	C	U				1		UNK	U	
CWC-14		0707	C	U				1		PF	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CWC-15		0709	C	U	+			1		UNK	U	
DC-01		0434	C	U				1		GE	U	
DC-02		0435	C	U				1		GE	U	
DH-01		0572	T	U				1		FH	U	
DH-02		0571	T	U				1		UNK	U	
DH-03		0574	T	U				1		FH	U	
EH-01		0368	C	U	+			1		GE	O	
EH-02		0369	C	U				1		TV	U	
FC-01		0662	C	U				1		UNK	NF	Covered in Snow
FC-02		0663	C		+			1		UNK	U	Covered in Snow
FC-03		—		NF						CR	NF	
FC-04		—		NF						UNK	NF	
FC-05		—		NF						UNK	NF	
FC-06		0551	C	F				1		CR	F	
FC-07		0665	C	U		+		1		PF	U	
FC-08		0664	C	U				1		GE	U	
FC-09		0666	C	U				1		CR	NF	
FC-10		0667	C	U	+	+		1		CR	O	
FNC-01		0442	C	U				1		GE	U	
FNC-02		0443	C	U	+			1		GE	O	
FNC-03		0444, 0445	C	U	+	+		2		GE	U	Two Nests
FNC-04		0448	C	U				1		UNK	U	
FNC-05		0446, 0447	C	U				2		UNK	U	
FRC-01		0310	C	U	+			1		CR	O	
FRC-02		0311	C	U				1		GE	U	Covered in Snow
FRC-03		0312	C	U				1		UNK	U	covered in Snow
FRC-04		0317	T	U				1		CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
FRC-05		0319	T	U				1		CR	O	
FRC-06		0315	T	U				1		RTH	U	
FSN-01		0250	C	F				1		CR	NF	
GAP-01		0516	C	F				1		GE	U	
GAP-02		0518	C	U				1		RTH	U	
GAP-03		0517	C	U				1		CR	O	filled with pink fiberglass insulation covered in dirt
GAP-04		0520	C	U				1		UNK	U	
GAP-05		0519	C	U				1		GE	U	
GAP-06		0523-0524	C	U						GE	U	GE perched nearby
GAP-07		0522	C	U	+					GE	O	GE Perched nearby
GM-01		0328-0329	C	U				2		GE	U	
GQM-01		0511-0512	C	U	+	+		2		GE	U	Two Nests
GQM-02		0513	C	F				1		UNK	U	
GQM-03		—		NF						CR	U	
GQM-04		0514	T					1		RTH	U	
GQM-05		0320	T	U				1		CR	O	
GQM-06		0415	PP	U	+			1		CR	O	
GQM-07		0515	C	U				1		UNK	U	
GQM-08		0414	PP	U				1		CR	O	
HC-01		0570	T	U				1		CR	O	
HC-02		0569	C	U	+			1		GE	U	some snow
HC-03		—		NF						GE	NF	
HC-04		0568	T	U		+		1		RTH	U	
HC-05		0567	C	U				1		PF	U	
HC-06		0566	T	U				1		RTH	U	
HC-07		0565	T	U				1		RTH	U	
HC-08		0564	C	U	+			1		PF	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
HDC-01		0433	C	U				1		GE	U	
HDC-02		0431, 0432	C	U				2		GE	O	Two Nests
HM-01		0336	C	U	+			1		CR	O	
HM-02		0337	C	U				1		UNK	NF	covered in Snow
HM-03		—		NF						UNK	NF	
HM-04		0335	C	U				2		RTH	U	Two Nests
HP-01		0330	C	U				1		GE	U	
HP-02		0331	C	U	+			1		UNK	U	covered a little w/ snow
HRC-01		0332	C	U	+			1		GE	O	Two Nests, one nest found
IC-01		0613	C	U		+		1		PF	U	
IC-02		0614	C	U				1		GE	U	covered in snow
INC-01-A		0022	C	U	+			1		UNK	NF	snow covered
INC-02-A		0021	T	U				1		UNK	NF	snow inside
INC-03-A		—		NF						RTH	NF	
INC-04-A		—		NF						UNK	NF	
INC-05-A		0020	T	U				1		CR	O	snow on top
LA-01-A, LA-01-B, LA-01-C		0051	C	U				1		RTH	O	
LA-02-A, LC-02-B, LC-02-C		0044 0046	C	U				2		RTH	U	
LA-03-A		0047	C	U				1		FH	U	
LA-04-A		0052	C	U				2		GE	U	covered in snow
LA-05-A, LA-05-B, LA-05-C		0053 0054 0055	C	U	+			3		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LA-06-A, LA-06-B		0057 0058	C	U	+			2		GE	U	
LA-07-A		0056	C	U	+			1		RTH	U	Rock in nest
LA-08-A		0059, 0060	C	U	+			1	GE	UNK	U	GE perched near nest
LA-09-A		0061	C	U				1		UNK	U	
LBB-01-A		0010	PP	U	+			1		UNK	U	
LBB-02-A		—	C	NF						UNK	NF	
LBB-03-A		—	C	NF						UNK	NF	
LBB-04-A		0012	T	U				1		UNK	U	covered in snow
LBB-05-A		0011	T	U				1		UNK	U	Covered in snow
LC-01-A, LC-01-B		0079	PP	U				2		RTH	U	
LC-02-A, LC-02-B		0081	PP	U				1		RTH	U	
LC-03-A		0078	PP	U				1		RTH	U	
LCC-01		0429	C	U	+			1		CR	O	
LCC-02		0430	C	U				1		CR	U	rock in nest
LCV-01		0531	C	F				1		CR	O	
LCV-02		0530	C	U				1		UNK	U	
LCV-03		0532, 0534	C	U	+			2		PF	O	
LCV-04		—		NF						UNK	NF	Structure Removed
LCV-05		0424	PP	U		+		1		RTH	O	Same as point LCV-8, 9, 10
LCV-06		0427, 0428	PP	U		+		1	RLHA	FH	O	~~FH~~ flushed RLHA
LCV-07		0426	PP			+		1		CR	O	
LCV-11		0422, 0423	PP	F						UNK	NF	RTH perched
LCV-12		0420	PP	F						CR	O	
LCV-13		0419	PP	NF						CR	O	FH perched

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LCV-14		0418	PP	F				1		FH	O	
LCV-15		0417	PP	U		1		1		CR	O	
LCV-16		0416	T	U				1		GHO	O	
LCV-17		—		NF						CR	F	
LCV-18		0506	PP	U				1		CR	O	
LCV-19		—		NF						UNK	NF	
LCV-20		0509	T	U				1		CR	O	Tree next to house
LCV-21		—		NF						CR	O	
LCV-22		—		NF						CR	O	
LCV-23		—		NF						CR	O	
LCV-24		—		NF						RTH	O	
LJ-01-A		0025	C	U	+			1		GE	U	
LPC-01		0453, 0454	C	U				2		UNK	U	
LPC-02		0451	C	U	+			1		UNK	U	
LYC-01-A		0008	T	U				1		RTH	U	
LYC-02-A		—		NF						UNK	NF	
MC-01		—		NF						GE	NF	
MC-02		0548	C	U				1		UNK	U	
MC-03		0547	C	U				1		UNK	U	
MC-04		0546	C	U	+	+		1		GE	U	
MC-05		0545	C	U		+		1		UNK	U	
MCC-01		0603	C	U		+		1		FH	U	Some snow
MCC-02		0610	C	U	+			1		UNK	U	
MCR-01		—		NF						UNK	NF	
ML-01		0278	C	U	+			1		UNK	F	
ML-02		0279	C	U				1		RTH	NF	Covered in snow
ML-03		0277	C	U	+			1		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
ML-04		0274, 0275	C	U	+			2		GE	O	Two Nests, Covered in Snow
MLC-01		0680	C	U				1		PR	U	
MLC-02		0676-0678	C	U	+	+		3		GE	O	Two Nests
MLC-03		0675	C	U				1		GE	U	
MLC-04		0674	C	U				1		UNK	F	
MLC-05		0679	C	U	+			1		CR	O	?owl pellets?
MMC-01		0290	T	U				1		UNK	U	
MMC-02		0292	T	U				1		PR	U	
MMC-03		0293	T	U				1		PR	U	Two Nests, 1 nest found
MMC-04		0294, 0295	C	U				2		GE	U	Two Nests
MMC-05		0298	T	U				1		GE	U	Two Nests → recheck cliffs
MMC-06		0299	C	U				2		GE	U	Two Nests
MMC-07		0301, 0302	C	U	+			2		RTH	O	
MMC-08		0296, 0297	C	U				2		UNK	U	Two Nests
MMC-09		0291	T	F				1		UNK	NF	
MS-01		0326	C	U	+			1		CR	F	
MT-01		0563	C	U				1		GE	O	
MT-02		0560-0562	C	U		+		3		GE	U	Two Nests
MT-03		—		NF						PR	NF	
MT-04		0559	C	U	+			1		PR	U	some snow
MUS-01-A		0063	C	U	+			1		CR	U	
NH-01-A		0028	C	U				1		RTH	U	Covered in snow
PC-01		—		NF						GE	NF	
PL-01		—		NF						CR	O	
PL-02		—		NF						FH	O	
PL-03		0510	PP	U				1		CR	O	

PL-04 — NF

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
PP-01		0734, 0735	C	U				2		PF	U	
PP-02		0736	C	U	+			1		PF	O	
PP-03		0733	C	U				1		UNK	U	
RC-01		0606-0609	C	U				4		GE	U	
RC-02		0605	C	U				1		GE	U	
RH-01		0615-0617	C	U				3		RTH	O	Two Nests
RH-02		0618, 0619	C	U				2		GE	U	on 2 rock groups
RH-03		0622	C	U		+		1		GE	U	
RH-04		0623	C	U				1		UNK	U	
RH-05		0628	T	U				1		FH	F	Same as RH-10
RH-06		0630, 0631	T	U				2		UNK	U	Two Nests
RH-07		0620, 0621	C	U				1		GE	U	GE perched near
RH-08		0626	T	U		+		1		FW	U	
RH-09		0629	T	U				1		FW	U	
RH-11		0625	T	U				1		UNK	U	
RM-01		0375	C	U	+			1		CR	O	
RM-02		0376	C	U				1		RTH	F	
RM-03		0378	C	F				1		CR	F	
RM-04		0379-0381	C	U				3		GE	U	Three Nests
RM-05		0382-0385	C	U		+		4		GE	U	Two Nests
RM-06		0387	C	U				1		GE	U	
RM-07		0386	C	U				1		GE	U	
RM-08		0388, 0389	C	U	+			2		PF	O	
RM-09		0391, 0392	C	U				2		PF	NF	
RM-10		0575, 0576	C	U				2		CR	U	Two Nests
RM-11		0578, 0579	C	U				2		UNK	U	
RM-12		0580	C	U				1		FH	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
RM-13		0581	C	F				1		CR	F	
RM-14		0340	C	U	+			1		CR	U	
RM-15		0577	C	U	+			1		PF	O	
RP-01		0584, 0585	C	U				3		GE	U	one big, 2 small nests
RP-02		0588	C	U	+	+		2		PF	U	Two Nests
RP-03		—		NF						UNK	U	
RSC-01		0370-0372	C	U				3		GE	U	Two Nests
SB-01		0529	C	U	+			1		CR	O	red string woven into nest
SB-02		—		NF						RTH	NF	
SB-03		0526	C	U				1		PF	U	
SB-04		0527, 0528	C	U	+			2		CR	O	
SC-01-A		0096	C	F						UNK	U	fallen
SC-02-A		0095	PP	F						UNK	NF	fallen? / NF
SC-03-A		0094	C	U				1		RTH	O	
SC-04-A		0093	PP	F				1		UNK	U	fallen
SC-05-A		0092	PP	F				1		UNK	U	fallen
SC-06-A		0091	O	U				1		CR	O	windmill
SC-07-A		0090	C	O	+			1		CR	O	GE flushed
SC-08-A		—		NF						UNK	NF	
SCC-01		0440	T	U				1		RTH	O	
SF-01		—		NF						UNK	NF	
SF-02		—		NF						CR	NF	
SF-03		0348, 0349, 0350	C	U	+			3		GE	U	Three Nests
SF-04		0356	C	U				1		GE	U	
SF-05		0345	C	U				2		CR	U	
SF-06		0346	C	U	+			1		CR	O	covered in? owl pellets?
SF-07		0347	C	U	+			1		CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
SF-08		0351	C	U				1		GE	U	
SF-09		—		NF						CR	U	
SF-10		0355	C	U				1		UNK	U	
SF-11		0352, 0353, 0354	C	U	+			3		UNK	U	
SHC-01		0438	C	U				1		UNK	U	
SHC-02		0437	C	U				1		GE	U	Same as SCH-05
SHC-03		0436	C	U				1		GE	U	
SHC-04		0449 - 0450	C	U				2		GE	U	Two Nests
SHC-05										UNK	U	Same as SCH-02
SMC-01		0307	C	U	+			2		UNK	U	
SMC-02		0305	C	U				1		RTH	U	
SMC-03		0303, 0304	C	U	+			2		GE	U	
TC-01		0284	C	U				1		GE	U	Covered in Snow
TC-02		0282	C	U				1		GE	U	
TC-03		0281	C	U	+			1		GE	U	
TLC-01		0604	C	U		+		1		TV	NF	
TOC-01-A		0029	C	U	+			1		GE	NF	
TOC-01-A		0031	C	U				1		GE	U	
TR-01		0596		F				1		GE	NF	
TR-02		0595	C	U	+			1		GE	U	
TR-03		—		NF						GE	NF	
TR-04		0594	C	U	+			1		GE	O	
TR-05		0593	C	U	+	+		1		RTH	O	
TR-06		0590, 0591	C	U	+			2		GE	U	
TR-07		0592	C	U	+			1		FH	NF	
TR-08		0538	C	F				1		GE	U	
TR-09		0539	C	U				1		RTH	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
TR-10		—		NF						UNK	NF	
TR-11		0540	C	U				1		GE	U	
TR-12		—		NF						GE	NF	
TR-13		0589	C	U				1		UNK	U	
TR-14		—		NF						UNK	NF	
TR-15		0536, 0537	C	U				2		CR	U	
UM-01		0412	C	U	+			1		CR	O	
UM-02		0413	C	U				1		CR	O	
WC-01		0661	C	F				1		UNK	F	
WC-02		0658	C	U				1		GE	U	Two Nests
WC-03		0653-0657	C	U				5		GE	U	Two Nests
WC-04		0660	C	U				1		GE	U	
WC-05		0644, 0645	T	U				2		RTH	U	Two Nests
WC-06		0659	T	U				1		UNK	U	
WC-07		0650	T	U				1		RTH	O	
WCR-07-A		0039	C	U	+			1		CR	U	
WCR-10-A		0041	C	U				1		CR	U	possible packrat
WCR-11-A		0043	C	U				1		GE	U	covered in snow
WLC-01										RTH	NF	
WLC-02		0343	C	U				1		GE	U	~~Same as WLC-03~~
WLC-03		0340, 0341, 0342	C	U	+			3		GE	O	~~Same as WLC-02~~
WLC-04		0339	C	U	+			1		CR	O	
WLC-05		0338	C	U				1		CR	O	
WS-01		0344	C	U				1		RTH	U	covered in snow

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
WS-02		0632	T	U				1		RTH	U	
WS-03		0634	T	U				1		UNK	NF	
WS-04		—		NF						CR	NF	
WS-05		0634	T	U				1		CR	O	
WS-06		0638	T	U				1		CR	O	
WS-07		0640	T	U				1		RTH	U	
WS-08		0641, 0642	C	U	+			2		RTH	O	Two Nests, 1 nest on either side of creek
WS-09		0633	T	U				1		FW	U	
WS-10		—		NF						UNK	F	
0		—		NF						GE	-	
1		0133	PP	U				1		GE	-	
2		—								GE	-	not observed to avoid sheep
3		—		NF						UNK	-	
4		0827, 0828	C	U	+			2		GE	-	
5		—		NF						GE	-	
12		0144	C	U		+		1		PF	-	flushed 3 GEs approaching nest
14		—		NF						UNK	-	
15		0001	PP	NF						UNK	-	
18		—		NF						PF	-	
19		0173	C	U	+			1		UNK	-	
24		—		NF						GE	-	
30		—		NF						PF	-	
31		0737	O	U	+			1		UNK	-	updated waypoint, RR switch
33		—		NF						GE	-	
34		—		NF						PF	-	
35		—		NF						PF	-	
36		0841	C	U	+			1		PF	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
37		0826	C	U	+			1		PF	-	
38		—		NF						GE	-	
39		—		NF						PF	-	
40		0750-754	C	U	+	+		5		PF	-	
43		0817	C	U	+			1		PF	-	
44		0809, 0810	C	U	+			2		PF	-	
45		—		NF						GE	-	in burn scar area
46		—		NF						UNK	-	
47		—		NF						UNK	-	
48		—		NF						UNK	-	
49		—		NF						UNK	-	
50		—		NF						UNK	-	
51		0145	PP	F						UNK	-	
52		0123, 0124	C	U	+			2		GE	-	updated waypoint location
54		0134	C	U				1		PF	-	
55		—		NF						PF	-	
56		0141, 0142	C	U	+			2		PF	-	
59		—		NF						UNK	-	
60		0765	T	U				1		UNK	-	
61		—		NF						UNK	-	
62		0818	C	U				1		PF	-	
81		—		NF						UNK	-	
83		—		NF						UNK	-	possibly burned in previous fire
84		0118	T	U				1		UNK	-	
85		—		NF						UNK	-	in burn scar - possibly burned
87		—		NF						UNK	-	"
88		—		NF						UNK	-	"

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
92		—		NF						SH	-	
95		0774	PP	F						UNK	-	telegraph pole
96		0804	C	U	+			1		PF	-	
98		0835	C	U				1		GE	-	
99		0842	C	U				1		GE	-	
100		0213	C	U	+			1		GE	-	
101		—		NF						RTH	-	
102		not Surveyed								burrowing owl	-	
103		—		NF						UNK	-	
104		0215	T	U				1		RTH	-	
105		—								~~UNK~~	-	same as 124
106		0848	C	U				1		UNK	-	
107		0847	C	U	+			1		UNK	-	
108		0837-0839	C	U	+	+		3		GE	-	
109		0831	C	U	+			1		PF	-	
110		0830	C	U	+			1		UNK	-	
111		—		NF						UNK	-	
112		—		NF						UNK	-	
113		0811, 0812, 0814, 0815	C	O	+			4		GE	-	GE sitting on nest w/ prey
116		0816	T	U				1		RTH	-	tree by road bridge
117		0137, 0138, 0139	C	U	+			3		GE	-	
118		not Surveyed								burrowing owl	-	
119		not Surveyed								burrowing owl	-	
120		0820	C	F				1		CR	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
123		0505	C	U				1		PF	-	
124		0849	C	U	+	+		1		RTH	-	
125		—		NF						GE	-	
126		—		NF						GE	-	
127		0822, 0824	C	U				2		GE	-	
129		0799 - 0802	C	U	+			4		GE	-	nest complex on both sides of river update point
130		—		NF						GE	-	
131		0125	C	U				1		GE	-	rocks in nest
132		0126, 0127	C	U				2		GE	-	
133		0844 - 0846	C	U	+			4		UNK	-	bits of fur in 1 nest
134		—		NF						UNK	-	
136		0796	C	U	+			1		UNK	-	
137		0130	C	U	+			1		UNK	-	
138		0128	C	U	+					UNK	-	
139		—		NF						UNK	-	
140		0176	C	U	+			1		CR	-	
141		0151	C	U				1		CR	-	
146		—		NF						UNK	-	
147		0161, 0162	C	U	+			2		UNK	-	
148		0186	C	U				1		UNK	-	
149		0185	C	U				1		UNK	-	
150		0169	C	E				1		UNK	-	fallen
151		0170	C	U	+			1		UNK	-	
152		—		NF						UNK	-	
153		0164	C	U	+			1		UNK	-	
154		0163	C	U	+			1		UNK	-	
155		—		NF						UNK	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
156		0146	C	U				1		UNK	-	
170		0244, 0245	C	U		+		2		UNK	-	
171		0157	C	U				1		UNK	-	
172		0156	C	U				1		UNK	-	
173		0158	C	U				1		UNK	-	
174		0224	C	U				1		UNK	-	
175		0187	C	U				1		UNK	-	
176		0180, 0181	C	U	+	+		2		UNK	-	new decoration on one nest
177		0177	C	U	+			1		UNK	-	
178		0160	C	U				1		UNK	-	partially covered in snow
179		0152	C	U	+			1		UNK	-	
180				NF						UNK	-	
181		0150	C	U	+			1		UNK	-	
182		0148	C	F						UNK	-	
183		0285	C	U	+			1		UNK	-	
184		0289	C	U				1		UNK	-	
194		0246, 0247	C	U	+			2		UNK	-	
195		0241	C	U	+			1		UNK	-	
196		0228	C	U				1		UNK	-	
198		0271, 0272, 0273	C	U	+			3		GE	-	
199		0183, 0184	C	U	+			2		GE	-	nests on 2 cliffs sep. by a break
200		0238, 0239, 0240						4		GE	-	photo 238 = 800 ft to N of rest.
203		0178	C	U	+	+		1		UNK	-	new decoration
206		0287	C	U				1		UNK	-	covered in snow
214		0233	C	U				1		UNK	-	
215		0229, 0230, 0231	C	U				2		UNK	-	
220		0242, 0243	C	U				2		CR	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
221		0235, 0236	C	U	+			1		CR	-	2 GE perched nearby
222		0154	C	U				1		CR	-	
223		—		NF						CR	-	possibly covered in deep snow
225		0248	C	U				1		GE	-	
226		0227	C	U				1		GE	-	some snow
232		0237	C	U		+		2		PF	-	
263		0739	C	U	+			1		RTH	-	
266		0206	C	U				1		RTH	-	some snow
268		—		NF						UNK	-	
269		0771	C	U	+			1		RTH	-	
272		0767	C	U				2		UNK	-	1 nest fallen
273		0741	C	U	+			1		UNK	-	
274		0203	C	U				1		UNK	-	
279		0503	C	U				1		UNK	-	
281		—		NF						UNK	-	
289		0779, 0780	C	U				2		CR	-	
290		—		NF						CR	-	flushed GE
292		0200	C	U				1		CR	-	
293		0192	C	U				1		CR	-	some snow
294		0197	C	F				1		CR	-	
295		0188	C	U				1		UNK	-	covered in snow
301		0778	C	U				2		UNK	-	some snow
302		0199	C	U	+			1		UNK	-	
303		—		NF						UNK	-	
309		0783 - 0786	C	U	+	+		4		GE	-	
310		0775	C	U		+		1		GE	-	
312		0007	C	U	+			1		GE	-	covered in snow + rocks

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
314		0504	C	U		+		2		UNK	-	
316		0788	C	U				1		UNK	-	
333		0768	T	U				1		UNK	-	
334		0762	C	U				1		UNK	-	
335		0761	C	U	+	+		1		UNK	-	
336		0742	C	U	+			1		UNK	-	
337		0743-0749	C	U	+	+		7		UNK	-	
338		0738	C	U				1		UNK	-	
339		0208	C	U				1		UNK	-	covered in snow
340		0194	C	U				1		UNK	-	
341		0772	C	F				1		GE	-	smashed by rock
344		0773	T	U				1		UNK	-	
345		0763	C	U				1		UNK	-	
350		0189-0190	C	O	+	+		2		UNK	-	flushed GE
356		—		NF						UNK	-	
357		0006	C	U						UNK	-	covered in snow
358		0205	C	U	+			2		UNK	-	
362		0795	C	U	+			1		PF	-	updated waypoint
363		0793	C	U	+			1		PF	-	
364		0204	C	U	+			1		PF	-	
365		0201	C	U				1		PF	-	
377		—		NF						RTH	-	
378		0195, 0196	C	U	+			2		FH	-	
380		—		NF						SW	-	
381		0002	C	U	+							
382		0003, 0004, 0005	C	U	+			3		UNK		
383		0131	C	U	+			1				

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
384		0140	C	U	+			1				
385		0167	C	U				1				
386		0209, 0211	T	U				1				Juvenile Bald E perched in tree w/nest
387		0225	T	U				1				
388		0582-0583	C	U				2				
389		0685	C	U				1				
390		0702	C	U	+			1				
391		0758, 0760	C	U				1				Bald eagles near old nest
392		0769, 0770	C	U				2				
393		0794	C	U				1				
394		0803	C	U				1				
395		0805-0808	C	U	+			4				
396		0819	C	U				1				
397		0821	C	U	+			1				
398		0832	C	U	+			1				
399		0833	C	U	+			1				
400		0836	C	U	+			1				
401		0851	C	U				1				
402		0852	C	U				1				
403		0853	C	U				1				
404		0854	C	U	+			1				
405		0855	C	U	+			1				
406		0858	C	U	+			1				
859		0859	C	U				1				
860		0860	C	U				1				
861		0861	C	U				1				
862		0862	C	U				1				

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
863		0863	PP	U				1				
864		0864	PP	U				1				
865		0865	PP	U				1				
866		0866	PP	U				1				
867		0867	PP	U				1				
868		0868	PP	U				1				
869		0869	PP	U				1				
870		0870	PP	U				1				
871		0871	PP	U				1				
872		0872	PP	U				1				
873		0873	PP	U				1				
874		0874	C	U				1				
877		0877	C	U	+	+		1				
879		0879	C	U	+			1				
880		0880	C	U	+			1				
881		0881	C	U				1				
882		0882	C	U	+			1				
883		0883	C	U	+			1				
884		0884	C	U				1				
885		0885	C	U				1				
886		0886	C	U	+			1				
887		0887	C	U	+			1				
888		0888	C	F				1				
889		0889	C	U				1				
890		0890	C	U				1				
891		0891	C	U				1				
893		0893	T	U				1				

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
894		0894	C	U				1				
895		0895	C	U	+	+		1				
896		0896	C	U	+			1				
897		0897	C	U				1				
898		0898, 0899	C	U	+			2				
900		0900	C	U				1				
901		0901, 0903	C	U	+			2				
904		0904	C	U				1				
905		0905	C	U	+			1				
906		0906	C	F				1				
907		0907	C	U	+			1				
908		0908	C	U				1				
910		0910	C	U	+	+		1				

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes

Survey Dates	Flight Start Times	Flight End Times	Temp. Start	Temp. End	Weather
3/10	0750	0342	18°F	33°F	Sunny
3/11	0744	0427	16°F	41°F	Sunny
3/12	0701	0356	23°F	57°F	Sunny
3/13	0830	0953	37°F	39°F	Cloudy

CH	Coopers Hawk	F	Falcon	OS	Osprey	SH	Swainson's Hawk
CR	Common Raven	FH	Ferr. Hawk	GHO	Great Horned Owl	TR	Turkey Vulture
CR/B	Raven/Buteo	GE	Golden Eagle	PF	Prairie Falcon	UNK	Unknown
E/B	Eagle/Buteo	PEF	Peregrine Falcon	RTH	Red-tailed Hawk	PR	Packrat

Nest Substrate	Cliff - C	Tree - T	Power Pole - PP	Other- O (add note)		
Nest Status	Occupied - O	Unoccupied - U	Not Found - NF	Snow Covered - S	Fallen - F	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-01-A	-	32-33	C	U	-	x	-	1	-	CR	O	
AC-08-A, AC-08-B	-	56	C	U	-	x	-	~~2~~ 1	-	GE	U	
AC-09-A, AC-09-B	-	54-55	C	U	-	x	-	2	-	GE	U	

wildlife: GE, RTH, CR, coyote, Deer, antelope, California bighorn sheep, PF, bobcat, yellow-belly marmot, FH, GHO

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-10-A, AC-10-B	-	64	PP	U	-	X	-	2	-	RTH	O	
AC-11-A	-	66	C	U	-	X	-	1	-	CR	U	
AC-12-A	-	63	PP	U	-	X	-	1	-	UNK	U	
AC-13-A	-	47	C	U	-	X	-	1	-	GE	U	GE Perched in area
AC-14-A	-	53	C	U	-	X	-	1	-	FH	U	
AC-15-A	-	-	C	NF	-	-	-	~~1~~ -	-	UNK	U	
AC-18-A, AC-18-B	-	65	C	U	-	X	-	1	-	PF	O	
AC-19-A	-	57	C	U	-	X	-	1	-	CR	O	
AC-20-A	-	-	C	NF	-	-	-	1	-	UNK	U	
AC-21-A	-	31	PP	S	-	X	-	1	-	UNK	U	
AC-22-A	-	26	T	S	-	X	-	1	-	RTH	O	
BC-01	-	641	C	O	X	X	-	1	GE	GE	U	
BC-02	-	645	C	S	-	X	-	1	-	RTH	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BC-03	-	648	C	U	X	X	-	1	-	CR	O	
BC-04	-	649	C	U	-	X	-	1	-	RTH	O	
BC-05	-	640	C	S	-	X	-	1	-	CR	O	
BC-06	-	631	C	U	-	X	-	1	-	CR	F	Same as 389
BC-07	-	630	C	U	-	X	-	1	-	GE	U	
BC-08	-	629	C	U	-	X	-	1	-	GE	U	
BC-09	-	627	C	U	-	X	-	1	-	GE	U	
BC-10	-	628	C	U	-	X	-	1	-	GE	U	
BC-11	-	625	C	U	-	X	-	1	-	GE	U	
BC-12	-	624	C	U	-	X	-	1	-	UNK	U	
BC-13	-	623	C	U	-	X	-	1	-	UNK	U	
BC-14	-	621-622	C	U	-	X	-	2	-	GE	U	
BC-15	-	618	C	U	-	X	-	1	-	GE	O	Two Nests
BC-16	-	617	C	U	X	X	-	1	-	GE	U	
BC-17	-	616	C	U	-	X	-	1	-	GE	U	
BC-18	-	615	C	U	-	X	-	1	-	GE	U	
BC-19	-	613	C	U	X	X	-	1	-	CR	O	
BC-20	-	626	C	U	-	X	-	1	-	TV	U	
BC-21	-	619-620	C	U	X	X	-	~~1~~ 2	-	UNK	U	
BC-22	-	612	C	U	X	-	-	1	-	PF	O	PF in area
BC-23	-	647	C	U	-	X	-	1	-	UNK	U	
BC-24	-	646	C	U	-	X	-	1	-	UNK	U	Packrat
BHM-01	-	571	T	U	-	X	-	1	-	CR	U	
BHM-02	-	574	O	U	-	X	-	1	-	RTH	O	Highwall
BHM-03	-	573	O	U	X	X	-	1	-	RTH	O	Pitwall
BHM-04	-	638	O	S	-	X	-	1	-	RTH	O	Highwall

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BHM-05	-	571	T	U	-	X	-	1	-	UNK	U	
BHM-06	-	639	C	U	-	X	-	1	-	CR	U	
BL-01-A	-	22	C	O	-	X	-	1	GE	GE	U	
BLM-01	-	296-297	C	U	X	X	-	3	-	GE	U	One Fallen nest
BLM-02	-	299	C	U	X	X	-	1	-	GE	U	GE Flushed from nest - Decor
BM-01	-	-	-	NF	-	-	-	-	-	RTH	NF	
BM-02	-	-	-	NF	-	-	-	-	-	GE	NF	
BM-03	-	453	C	U	X	X	-	1	-	CR	U	
BM-04	-	452	C	U	-	X	-	1	-	CR	U	
BM-05	-	451	C	U	X	X	-	1	-	GE	O	Two GE in area
BM-06	-	454	C	U	X	-	-	1	-	PR	O	
BOC-01-A,BC-01-B, BC-01-C, BC-01-D, BC-E	-	27-30	C	U	-	X	-	~~2~~ 4	-	GE	U	
BOC-02-A	-	122	C	U	-	X	-	1	-	CG	U	
BOC-03-A, BC-03-B	-	-	C	NF	-	-	-	~~1~~	-	CR	U	
BOC-04-A	-	121	C	S	-	X	-	1	-	GE	U	
BOC-05-A	-	120	C	U	X	X	-	1	-	GE	O	
BOC-06-A	-	-	C	NF	-	-	-	~~1~~	-	GE	U	
BOC-07-A	-	-	C	NF	-	-	-	~~1~~	-	PR	O	
BOC-08-A, BC-08-B	-	68	~~O~~ C	U	-	X	-	~~2~~ 1	-	GE	U	Pitwall

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BOC-09-A, BC-09-B, BC-09-C	-	67	C	U	X	X	-	3	-	CR	O	
BOC-10-A, BC-10-B	-	118 - 119	C	U	-	X	-	2	-	FH	O	
BOC-11-A	-	125	C	NF	-	-	-	~~1~~	-	CR	NF	
BOC-12-A	-	70	C	F	-	-	-	1	-	CR	NF	
BOC-13-A	-	69	C	U	X	X	-	1	-	CR	O	
BOC-14-A	-	62	O	U	-	X	-	2	-	CR	U	Structure
BOC-15-A	-	116	C	U	-	X	-	1	-	FH	U	
BOC-17-A	-	-	-	NF	-	-	-	~~1~~	-	UNK	U	
BOC-18-A	-	123	C	U	X	X	-	1	-	UNK	U	
BOC-19-A	-	-	C	NF	-	-	-	~~1~~	-	UNK	U	
BOC-20-A	-	124	C	U	X	X	-	1	-	CR	O	
BOC-21-A	-	71	C	F	X	-	-	1	-	UNK	U	
BOC-22-A	-	-	C	NF	-	-	-	~~1~~	-	RTH	O	
BOC-23-A	-	72	C	U	-	X	-	1	-	CR	O	
BP-01-A	-	-	-	NF	-	-	-	-	-	RTH	U	
BR-01-A	-	21	C	U	-	X	-	~~2~~1	-	GE	U	
BRC-01	-	285	O	U	-	X	-	1	-	RTH	U	Pitwall - Dirt covered
CC-01	-	514	C	U	-	X	-	1	GE	GE	U	
CC-02	-	515	C	U	-	X	-	1	-	UNK	U	
CC-03	-	517	C	F	-	-	-	~~1~~	-	GE	NF	
CC-04	-	516	C	U	-	X	-	1	-	PF	O	
CCR-01	-	329	C	U	X	X	-	1	-	GE	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CHC 01	-	333	T	U	-	X	-	1	-	RTH	O	
CLV-01	-	489-490	C	U	-	X	-	~~1~~ 2	-	CR	O	Two Nests
CLV-02	-	488	C	U	-	X	-	1	-	FH	U	
CLV-03	-	484	C	F	X	-	-	1	-	CR	F	
CLV-04	-	486-487	C	U	-	X	-	2	-	FH	O	Same as CLV-14 FH in area
CLV-05	-	485	C	U	X	X	-	1	-	CR	O	Two Nests
CLV-06	-	423	C	U	X	X	-	1	-	CR	O	
CLV-07	-	421	C	U	X	X	-	1	-	CR	O	Two PF off cliff
CLV-08	-	420	C	U	X	X	-	1	-	PF	O	Two Nests
CLV-09	-	419	C	U	X	X	-	~~2~~ 1	-	CR	O	
CLV-10	-	418	C	U	X	-	-	1	-	UNK	U	Pitwall
CLV-11	-	417	C	S	-	X	-	1	-	GE	0	Tracks - pitwall
CLV-12	-	-	-	NF	-	-	-	-	-	UNK	NF	
CLV-13	-	481	T	U	-	X	-	1	-	UNK	U	
CLV-14	-	486-487	C	U	-	X	-	2	-	FH	O	Same as CLV-04 FH in area
CLV-15	-	473	T	U	-	X	-	1	-	SH	O	
CLV-16	-	483	T					1		GE	U	
CLV-17	-	422	C	U	X	X	-	1	-	CR	O	Two Nests
CLV-18	-	482	C	U	-	X	-	1	-	UNK	U	
CM-01	-	586	C	S	-	X	-	1	-	GE	U	
CM-02	-	587	C	U	-	X	-	1	-	GE	U	
CM-03	-	588	C	U	-	X	-	~~2~~ 1	-	UNK	U	Decor
CM-04	-	589	C	S	-	X	-	1	-	CR	O	
CM-05	-	388	C	F	X	-	-	1	-	CR	O	
CM-06	-	385	C	U	-	X	-	1	-	CR	U	
CM-07	-	386	C	S	-	X	-	1	-	PF	O	
CM-08	-	387	C	U	X	X	-	1	-	GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-09	-	389	C	C	-	X	-	1	-	PR	U	
CM-10	-	396	C	S	-	X	-	1	-	GE	U	
CM-11	-	-	-	NF	-	-	-	-	-	CR	O	
CM-12	-	-	-	NF	-	-	-	-	-	UNK	NF	
CM-13	-	394	C	S	-	X	-	1	-	PF	NF	
CM-14	-	395	C	F	-	-	-	1	-	GE	F	
CM-15	-	397	C	S	-	X	-	1	-	GE	U	
CM-16	-	396	C	F	X	X	-	1	-	GE	O	
CM-17	-	398	C	S	-	X	-	1	-	GE	U	
CM-18	-	-	-	NF	-	-	-	-	-	PF	NF	
CM-19	-	6060	C	C	X	X	-	2	-	RTH	O	Two Nests
CM-20	-	607	C	C	X	X	-	1	-	RTH	O	
CM-21	-	608	C	C	-	X	-	1	-	UNK	U	
CM-22	-	399	C	C	-	X	-	1	-	UNK	U	
CM-23	-	592-593	C	C	-	X	-	2	-	GE	U	
CM-24	-	594	C	C	X	X	-	1	-	UNK	U	
CM-25	-	391	C	C	X	-	-	1	-	PR	U	
CM-26	-	392	C	C	-	X	-	1	-	CR	U	
CM-27	-	598-602	C	C	X	X	-	5	-	GE	O	Three Nests
CM-28	-	597	C	C	X	X	-	1	-	RTH	U	
CM-29	-	596	C	C	X	X	-	3	-	PF	O	Three Nests
CM-30	-	595	C	S	X	X	-	1	-	RTH	O	RTH in area +2
CM-31	-	605	C	C	X	X	-	1	-	PF	O	
CM-32	-	603-604	C	C	X	X	-	3	-	PR	U	Three Nests
CM-33	-	400	C	C	-	X	-	1	-	UNK	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-34	–	–	C	NF	–	–	–	1	–	UNK	U	
CM-35	–	393	C	S	–	X	–	1	–	UNK	NF	
CM-36	–	384	C	U	–	X	–	1	–	CR	O	
CM-37	–	–	–	NF	–	–	–	–	–	CR	O	
CM-38	–	591	C	U	–	X	–	1	–	UNK	U	
COC-01-A	–	13	T	U	–	X	–	1	–	UNK	U	
COC-02-A	–	18	T	S	–	X	–	1	–	UNK	U	
COC-03-A	–	17	T	S	–	X	–	1	–	RTH	O	
COC-04-A	–	16	T	S	–	X	–	1		UNK	U	
COC-05-A	–	15	T	S	–	X	–	1	–	UNK	U	
COC-06-A	–	14	T	S	–	X	–	1	–	UNK	NF	
COC-07-A	–	11	T	S	–	X	–	1	–	RTH	O	
COC-08-A	–	12	T	U	–	X	–	1	–	UNK	NF	
CRC-01	–	292-293	C	S	X	X	–	X2	–	CR	U	
CRC-02	–	–	–	NF	–	–	–	–	–	FH	NF	
CRC-03	–	291	C	F	–	–	–	1	–	PR	U	
CRC-04	–	290	T	S	–	X	–	1	–	UNK	NF	
CRC-05	–	288-289	C	U	–	X	–	2	–	RTH	U	
CRC-06	–	284	C	F	X	–	–	1	–	CR	O	
CRC-07	–	–	C	NF	–	–	–	1	–	PF	NF	
CRC-08	–	281-283	C	S	X	X	–	3	–	GE	O	Three Nests Decor - tracks
CRC-09	–	287	T	U	–	X	–	1	–	RTH	O	
CRC-10	–	286	C	F	X	–	–	21	–	UNK	F	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CTC-01	–	448	C	U	–	X	–	1	–	UNK	U	
CTC-02	–	445-447	C	U	X	X	–	4	–	GE	U	Four Nests
CTC-03	–	442	C	U	–	X	–	2	–	GE	U	
CTC-04	–	443-444	C	U	–	X	–	2	–	GE	U	
CTC-05	–	440	C	U	X	X	–	2	–	CR	O	Two Nests
CTC-06	–	439	C	U	X	X	–	1	–	RTH	U	
CTC-07	–	441	C	U	–	X	–	1	–	PF	NF	
CVC-01	–	382	C	U	–	X	–	1	–	PF	U	
CVC-02	–	380	C	S	–	X	–	1	–	CR	O	tracks
CVC-03	–	383	C	U	X	X	–	1	–	CR	O	
CVC-04	–	381	C	U	–	X	–	1	–	PF	U	
CVC-05	–	379	C	S	–	X	–	1	–	UNK	U	
CVC-06	–	378	C	U	–	X	–	1	–	GE	U	
CWC-01	–	651	C	S	–	X	–	1	–	GE	U	
CWC-02	–	652	C	U	–	X	–	1	–	PR	U	
CWC-03	–	664 665	C	U	X	X	–	2	–	GE	U	
CWC-04	–	659-663	C	U	X	X	–	5	–	GE	U	Four Nests Deer
CWC-05	–	658	C	U	–	X	–	1	–	GE	U	
CWC-06	–	656	C	U	X	–	–	1	–	PF	U	
CWC-07	–	657	C	U	X	X	–	1	–	CR	U	
CWC-08	–	666	C	U	–	X	–	1	–	CR	U	
CWC-09	–	667	C	U	X	–	–	~~1~~	–	RTH	U	
CWC-10	–	668	C	U	X	X	–	1	–	RTH	O	
CWC-11	–	–	–	NF	–	–	–	–	–	UNK	NF	
CWC-12	–	650	C	U	X	X	–	1	–	GE	U	
CWC-13	–	653	C	S	–	X	–	1	–	UNK	U	
CWC-14	–	655	C	S	–	X	–	1	–	PF	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CWC-15	–	1054	C	U	X	X	1	1	–	UNK	U	
DC-01	–	362	C	U	–	X	–	1	–	GE	U	
DC-02	–	363	C	U	–	X	–	1	–	GE	U	
DH-01	–	538	T	U	–	X	–	1	–	FH	U	
DH-02	–	537	T	U	–	X	–	1	–	UNK	U	
DH-03	–	536	T	U	–	X	–	1	–	FH	U	
EH-01	–	479	C	U	X	X	–	1	–	GE	O	
EH-02	–	480	C	U	–	X	–	1	–	TV	U	
FC-01	–	–	C	NF	–	–	–	~~1~~	–	UNK	NF	
FC-02	–	560	C	S	–	X	–	1	–	UNK	U	
FC-03	–	–	–	NF	–	–	–	–	–	CR	NF	
FC-04	–	–	–	NF	–	–	–	–	–	UNK	NF	
FC-05	–	–	–	NF	–	–	–	–	–	UNK	NF	
FC-06	–	–	~~C~~	NF	–	–	–	~~1~~	–	CR	F	
FC-07	–	583	C	U	–	X	–	1	–	PF	U	
FC-08	–	584	C	U	–	X	–	1	–	GE	U	
FC-09	–	582	C	U	–	X	–	1	–	CR	NF	
FC-10	–	585	C	U	–	X	–	1	–	CR	O	
FNC-01	–	375	C	F	–	X	–	1	–	GE	U	
FNC-02	–	374	C	S	–	X	–	1	–	GE	O	Tracks
FNC-03	–	372-373	C	U	–	X	–	2	–	GE	U	Two Nests
FNC-04	–	370	C	U	–	X	–	1	–	UNK	U	
FNC-05	–	371	C	U	–	X	–	~~2~~1	–	UNK	U	
FRC-01	–	–	C	NF	–	–	–	1	–	CR	O	
FRC-02	–	331	C	S	–	X	–	1	–	GE	U	
FRC-03	–	330	C	S	–	X	–	1	–	UNK	U	Tracks
FRC-04	–	334	T	U	–	X	–	1	–	CR	O	

557-559 → mill canyon springs

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
FRC-05	–	335	T	U	–	X	–	1	–	CR	O	
FRC-06	–	337	T	U	–	X	–	1	–	RTH	U	
FSN-01	–	–	C	NF	–	–	–	~~1~~	–	CR	NF	
GAP-01	–	410	O	U	–	X	–	1	–	GE	U	Dirt covered
GAP-02	–	412	O	U	–	X	–	1	–	RTH	U	"
GAP-03	–	411	O	U	–	X	–	1	–	CR	O	
GAP-04	–	409	O	S	–	X	–	1	/	UNK	U	
GAP-05	–	408	O	S	–	X	–	1	–	GE	U	
GAP-06	–	407	O	U	X	X	–	1	–	GE	U	
GAP-07	–	406	O	U	X	X	–	1	–	GE	O	
GM-01	–	294	C	S	X	X	–	2	–	GE	U	Decor - Tracks
GQM-01	–	338-339	O	S	X	X	–	2	–	GE	U	Two Nests Decor - Tracks - pitwall
GQM-02	–	340	O	U	–	X	–	1	–	UNK	U	pitwall - Dirt covered
GQM-03	–	341	U	S	–	X	–	1	–	CR	U	
GQM-04	–	342	T	U	–	X	–	1	–	RTH	U	
GQM-05	–	344	T	U	–	X	–	1	–	CR	O	Remove updated GQM-05 point
GQM-06	–	345	PP	U	–	X	–	1	–	CR	O	
GQM-07	–	343	C	S	–	X	–	1	–	UNK	U	
GQM-08	–	346	PP	D	–	X	–	1	–	CR	O	
HC-01	–	539	T	U	–	X	–	1	–	CR	O	
HC-02	–	552	C	U	–	X	–	1	–	GE	U	
HC-03	–	–	–	NF	–	–	–	–	–	GE	NF	
HC-04	–	551	T	U	–	X	–	1	–	RTH	U	
HC-05	–	550	C	U	–	X	–	1	–	PF	U	
HC-06	–	553	T	U	–	X	–	1	–	RTH	U	
HC-07	–	554	T	U	–	X	–	1	–	RTH	U	
HC-08	–	555	C	U	–	X	–	1	–	PF	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
HDC-01	–	361	C	S	–	X	–	1	–	GE	U	
HDC-02	–	359-360	C	S	–	X	–	2	–	GE	O	Two Nests
HM-01	–	–	C	NF	–	–	–	~~1~~	–	CR	O	
HM-02	–	–	C	NF	–	–	–	~~1~~	–	UNK	NF	
HM-03	–	–	–	NF	–	–	–	–	–	UNK	NF	
HM-04	–	424	C	F	–	–	–	2	–	RTH	U	Two Nests RTH in area
HP-01	–	300	C	S	–	X	–	1	–	GE	U	
HP-02	–	301	C	S	–	X	–	1	–	UNK	U	Two GE in area - Tracks
HRC-01	–	425-426	C	U	X	X	–	~~1~~ 2	–	GE	O	Two Nests
IC-01	–	523	C	U	–	X	–	1	–	PF	U	
IC-02	–	524	C	S	–	X	–	1	–	GE	U	
INC-01-A	–	–	C	NF	–	–	–	1	–	UNK	NF	
INC-02-A	–	20	T	S	–	X	–	1	–	UNK	NF	
INC-03-A	–	–	–	NF	–	–	–	–	–	RTH	NF	
INC-04-A	–	–	–	NF	–	–	–	–	–	UNK	NF	
INC-05-A	–	19	T	S	–	X	–	1	–	CR	O	
LA-01-A, LA-01-B, LA-01-C	–	–	C	NF	–	–	–	~~1~~ –	–	RTH	O	
LA-02-A, LC-02-B, LC-02-C	–	–	C	NF	–	–	–	~~2~~	–	RTH	U	
LA-03-A	–	37	C	U	–	X	–	1	–	FH	U	
LA-04-A	–	38	C	U	–	X	–	2	–	GE	U	
LA-05-A, LA-05-B, LA-05-C	–	39-41	C	U	–	X	–	3	–	GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LA-06-A, LA-06-B	–	42-43	C	U	X	X	–	2	–	GE	U	
LA-07-A	–	48	C	U	X	X	–	1	–	RTH	U	
LA-08-A	–	44	C	U	X	X	–	1	GE	UNK	U	
LA-09-A	–	45	C	U	–	X	–	1	–	UNK	U	
LBB-01-A	–	7	PP	U	–	X	–	1	–	UNK	U	
LBB-02-A	–	–	–	NF	–	–	–	–	–	UNK	NF	
LBB-03-A	–	–	O	NF	–	–	–	–	–	UNK	NF	Pitfall
LBB-04-A	–	8	T	S	–	X	–	1	–	UNK	U	
LBB-05-A	–	9	T	S	–	X	–	1	–	UNK	U	
LC-01-A, LC-01-B	–	59-60	PP	U	–	X	–	2	–	RTH	U	
LC-02-A, LC-02-B	–	61	PP	U	–	X	–	1	–	RTH	U	
LC-03-A	–	58	PP	U	–	X	–	1	–	RTH	U	
LCC-01	–	357	C	S	–	X	–	1	–	CR	O	RTH in area
LCC-02	–	358	C	S	–	X	–	1	–	CR	U	
LCV-01	–	502	C	U	–	X	–	1	–	CR	O	PF in area
LCV-02	–	503	C	F	X	–	–	~~1~~	–	UNK	U	"
LCV-03	–	501	C	U	X	X	–	~~1~~ 1	–	PF	O	
LCV-04										UNK	NF	Structure Removed
LCV-05	–	352	PP	U	–	X	–	1	–	RTH	O	Same as point LCV-8, 9, 10 - 2 RTH
LCV-06	–	355	PP	U	–	X	–	1	–	FH	O	GE perched on pole
LCV-07	–	354	PP	U	–	X	–	1	–	CR	O	
LCV-11	–	–	PP	NF	–	–	–	–	–	UNK	NF	
LCV-12	–	–	PP	NF	–	–	–	–	–	CR	O	
LCV-13	–	–	–	NF	–	–	–	–	–	CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LCV-14	–	–	PP	U	–	X	–	1	–	FH	O	
LCV-15	–	–	PP	U	–	X	–	1	–	CR	O	
LCV-16	–	351	T	U	–	X	–	1	–	GHO	O	
LCV-17	–	–	–	NF	–	–	–	–	–	CR	F	
LCV-18	–	350	PP	U	–	X	–	1	–	CR	O	
LCV-19	–	–	–	NF	–	–	–	–	–	UNK	NF	
LCV-20	–	349	T	U	–	X	–	1	–	CR	O	RTH perched in tree
LCV-21	–	353	PP	U	–	X	–	1	–	CR	O	
LCV-22	–	–	–	NF	–	–	–	–	–	CR	O	
LCV-23	–	–	–	NF	–	–	–	–	–	CR	O	
LCV-24	–	–	–	NF	–	–	–	–	–	RTH	O	
LJ-01-A	–	23	C	U	–	X	–	1	–	GE	U	
LPC-01	–	377	C	U	–	X	–	1	–	UNK	U	pitwall
LPC-02	–	376	C	U	–	X	–	1	–	UNK	U	pitwall
LYC-01-A	–	10	T	S	–	X	–	1	–	RTH	U	
LYC-02-A	–	–	–	NF	–	–	–	–	–	UNK	NF	
MC-01	–	–	–	NF	–	–	–	–	–	GE	NF	
MC-02	–	578	C	U	–	X	–	1	–	UNK	U	
MC-03	–	579	C	U	–	X	–	1	–	UNK	U	
MC-04	–	580	C	U	X	X	–	1	GE	GE	U	
MC-05	–	581	C	U	–	X	–	1	–	UNK	U	
MCC-01	–	518	C	U	–	X	–	1	–	FH	U	
MCC-02	–	519	C	U	–	X	–	1	–	UNK	U	Decor
MCR-01	–	–	–	NF	–	–	–	–	–	UNK	NF	
ML-01	–	308	C	U	–	X	–	1	–	UNK	F	Packrat
ML-02	–	309	C	S	–	X	–	1	–	RTH	NF	
ML-03	–	307	C	S	–	X	–	1	–	GE	U	Tracks

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
ML-04	–	305-306	C	S	–	X	–	2	–	GE	O	Two Nests - Tracks - decor
MLC-01	–	637	C	U	–	X	–	1	–	PR	U	
MLC-02	–	632-633	C	U	X	X	–	~~2~~ 2	–	GE	O	Two Nests
MLC-03	–	634	C	U	–	X	–	1	–	GE	U	
MLC-04	–	635	C	U	–	X	–	1	–	UNK	F	
MLC-05	–	636	C	U	X	X	–	1	–	CR	O	
MMC-01	–	317	T	S	–	X	–	1	–	UNK	U	
MMC-02	–	319	T	S	–	X	–	1	–	~~PR~~	U	
MMC-03	–	320	T	S	–	X	–	1	–	~~PR~~	U	~~Two Nests~~
MMC-04	–	315-316	C	S	X	X	–	2	–	GE	U	Two Nests
MMC-05	–	321	T	S	–	X	–	1	–	~~GE~~	U	~~Two Nests~~
MMC-06	–	323	C	U	X	X	–	~~2~~ 1	–	GE	U	~~Two Nests~~
MMC-07	–	324-325	C	S	–	X	–	2	–	RTH	O	
MMC-08	–	322	C	S	–	X	–	2	–	UNK	U	Two Nests
MMC-09	–	318	T	S	–	X	–	1	–	UNK	NF	
MS-01	–	295	C	U	–	X	–	1	–	CR	F	
MT-01	–	556	O	U	X	X	–	1	–	GE	O	Pitwall.
MT-02	–	561-562	C	U	–	X	–	~~2~~ 2	–	GE	U	Two Nests
MT-03	–	–	–	NF	–	–	–	–	–	PR	NF	
MT-04	–	405	C	S	–	X	–	1	–	PR	U	Tracks
MUS-01-A	–	46	C	U	–	X	–	1	–	CR	U	
NH-01-A	–	–	C	NF	–	–	–	1	–	RTH	U	
PC-01	–	–	–	NF	–	–	–	–	–	GE	NF	
PL-01	–	347	PP	U	–	X	–	1	–	CR	O	
PL-02	–	–	–	NF	–	–	–	–	–	FH	O	Point off
PL-03	–	348	PP	U	–	X	–	1	–	CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
PL-04	–	–	–	NF	–	–	–	–	–			
PP-01	–	643	C	U	–	X	–	X1	–	PF	U	
PP-02	–	642	C	U	X	X	–	1	–	PF	O	
PP-03	–	644	C	U	–	X	–	1	–	UNK	U	
RC-01	–	520	C	U	–	X	–	X2	–	GE	U	
RC-02	–	521	C	U	–	X	–	1	–	GE	U	
RH-01	–	535	C	U	–	X	–	X1	–	RTH	O	Two Nests
RH-02	–	526	C	U	–	X	–	X1	–	GE	U	
RH-03	–	528	C	U	–	X	–	1	–	GE	U	
RH-04	–	527	C	U	–	X	–	1	–	UNK	U	
RH-05	–	531	T	U	–	X	–	1	–	FH	F	Same as RH-10
RH-06	–	534-535	T	U	–	X	–	2	–	UNK	U	Two Nests
RH-07	–	529	C	U	–	X	–	1	–	GE	U	
RH-08	–	530	T	U	–	X	–	1	–	FW	U	
RH-09	–	532	T	U	–	X	–	1	–	FW	U	
RH-11	–	533	T	U	–	X	–	1	–	UNK	U	
RM-01	–	472	C	S	–	X	–	1	–	CR	O	
RM-02	–	471	C	U	–	X	–	1	–	RTH	F	
RM-03	–	470	C	F	–	–	–	1	–	CR	F	
RM-04	–	467-469	C	U	–	X	–	3	–	GE	U	Three Nests
RM-05	–	463-466	C	U	X	X	–	4	–	GE	U	Two Nests
RM-06	–	461	C	U	–	X	–	1	–	GE	U	
RM-07	–	462	C	U	X	X	–	1	–	GE	U	
RM-08	–	457	C	U	X	X	–	2	–	PF	O	
RM-09	–	459-460	C	U	–	X	–	2	–	PF	NF	
RM-10	–	491	C	U	–	X	–	X1	–	CR	U	Two Nests
RM-11	–	493	C	U	–	X	–	X1	–	UNK	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
RM-12	-	494	C	C	-	X	-	1	-	FH	U	
RM-13	-	495	C	F	-	-	-	~~1~~	-	CR	F	
RM-14	-	458	C	U	X	X	-	1	-	CR	U	
RM-15	-	497	C	U	X	X	-	1	-	PF	O	
RP-01	-	497	C	U	-	X	-	~~3~~ 2	-	GE	U	
RP-02	-	498-499	C	U	X	X	-	2	-	PF	U	Two Nests
RP-03	-	500	C	U	X	X	-	1	-	UNK	U	Old → change point
RSC-01	-	474-476	C	U	-	X	-	3	-	GE	U	Two Nests
SB-01	-	415	O	U	-	X	-	1	-	CR	O	Highwall
SB-02	-	416	C	F	-	-	-	-	-	RTH	NF	
SB-03	-	414	C	U	-	X	-	1	-	PF	U	
SB-04	-	413	C	U	-	X	-	2	-	CR	O	
SC-01-A	-	-	C	NF	-	-	-	-	-	UNK	U	
SC-02-A	-	-	PP	F	-	-	-	-	-	UNK	NF	
SC-03-A	-	77	C	F	X	-	-	1	-	RTH	O	
SC-04-A	-	-	PP	NF	-	-	-	1	-	UNK	U	
SC-05-A	-	-	PP	NF	-	-	-	1	-	UNK	U	
SC-06-A	-	76	O	U	-	X	-	1	-	CR	O	
SC-07-A	-	73	C	U	X	X	-	1	-	CR	O	GE in area
SC-08-A	-	-	-	NF	-	-	-	-	-	UNK	NF	
SCC-01	-	364	T	O	-	X	-	1	-	RTH	O	GHO
SF-01	-	-	-	NF	-	-	-	-		UNK	NF	
SF-02	-	-	-	NF	-	-	-	-	-	CR	NF	
SF-03	-	438	C	S	-	X	-	3	-	GE	U	Three Nests
SF-04	-	433	C	U	X	X	-	1	-	GE	U	
SF-05	-	432	C	U	-	X	-	2	-	CR	U	
SF-06	-	431	C	U	-	X	-	1	-	CR	O	

74-75 photos of GE

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
SF-07	–	449	C	S	–	X	–	1	–	CR	O	
SF-08	–	437	C	U	–	X	–	1	–	GE	U	
SF-09	–	–	–	NF	–	–	–	~~1~~	–	CR	U	
SF-10	–	436	C	U	X	X	–	1	–	UNK	U	
SF-11	–	434-435	C	U	–	X	–	~~X~~ 2	–	UNK	U	
SHC-01	–	365	C	C	–	X	–	1	–	UNK	U	
SHC-02	–	366	C	S	–	X	–	1	–	GE	U	Same as SCH-05
SHC-03	–	367	C	U	–	X	–	1	+	GE	U	
SHC-04	–	368-369	C	S	–	X	–	2	–	GE	U	Two Nests - Tracks
SHC-05	–	366	C	S	–	X	–	1	–	UNK	U	Same as SCH-02
SMC-01	–	328	C	U	–	X	–	~~X~~ 1	–	UNK	U	
SMC-02	–	327	C	S	–	X	–	1	–	RTH	U	
SMC-03	–	326	C	S	–	X	–	~~X~~ 1	–	GE	U	
TC-01	–	310	C	S	–	X	–	1	–	GE	U	
TC-02	–	311	C	S	–	X	–	1	–	GE	U	
TC-03	–	310	C	U	–	X	–	1	–	GE	U	
TLC-01	–	522	C	U	–	–	–	1	–	TV	NF	
TOC-01-A	–	24	C	U	–	X	–	1	–	GE	NF	
TOC-01-A	–	25	C	U	–	X	–	1	–	GE	U	
TR-01	–	–	–	NF	–	–	–	–	–	GE	NF	
TR-02	–	509	C	U	–	X	–	1	–	GE	U	
TR-03	–	–	–	NF	–	–	–	–	–	GE	NF	
TR-04	–	510	C	–	X	X	–	1	–	GE	O	
TR-05	–	508	C	U	X	X	–	1	–	RTH	O	
TR-06	–	507	C	U	X	X	–	~~X~~ 1	–	GE	U	
~~TR-07~~	–	511	C	U	–	X	–	1	–	FH	NF	
TR-08	–	505	C	U	–	X	–	1	–	GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
TR-09	–	512	C	U	X	X	–	1	–	RTH	U	
TR-10	–	–	–	NF	–	–	–	–	–	UNK	NF	
TR-11	–	513	C	S	–	X	–	1	–	GE	U	
TR-12	–	–	–	NF	–	–	–	–	–	GE	NF	
TR-13	–	506	C	U	–	X	–	1	–	UNK	U	
TR-14	–	–	–	NF	–	–	–	–	–	UNK	NF	
TR-15	–	504	C	U	X	X	–	2	–	CR	U	
UM-01	–	336	C	U	–	X	–	1	–	CR	O	
UM-02	–	337	C	U	–	X	–	1	–	CR	O	
WC-01	–	–	~~C~~	NF	–	–	–	~~1~~	–	UNK	F	
WC-02	–	567	C	S	–	X	–	1	–	GE	U	Two Nests
WC-03	–	563-566	C	S	–	X	–	~~5~~ 4	–	GE	U	Two Nests
WC-04	–	570	C	S	–	X	–	1	–	GE	U	
WC-05	–	575-576	T	U	–	X	–	2	–	RTH	U	Two Nests
WC-06	–	568	T	U	–	X	–	1	–	UNK	U	
WC-07	–	569	T	U	–	X	–	1	–	RTH	O	
WCR-07-A	–	34	C	U	–	X	–	1	–	CR	U	
WCR-10-A	–	35	C	U	–	–	–	1	–	CR	U	
WCR-11-A	–	36	C	S	–	X	–	1	–	GE	U	
WLC-01	–	–	–	NF	–	–	–	–	–	RTH	NF	
WLC-02	–	428-430	C	U	–	X	–	~~1~~ 3	–	GE	U	Same as WLC-03
WLC-03	–	11	C	U	–	X	–	3	–	GE	O	Same as WLC-02
WLC-04	–	–	C	NF	–	–	–	~~1~~	–	CR	O	#1 GE in area
WLC-05	–	427	C	U	–	X	–	1	–	CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
WS-01	-	546	C	F	X	-	-	1	-	RTH	U	
WS-02	-	544	T	C	-	X	-	1	-	RTH	U	
WS-03	-	542	T	C	-	X	-	1	-	UNK	NF	
WS-04	-	-	-	NF	-	-	-	-	-	CR	NF	
WS-05	-	541	T	C	-	X	-	1	-	CR	O	
WS-06	-	540	T	C	-	X	-	1	-	CR	O	
WS-07	-	549	T	C	-	X	-	1	-	RTH	U	
WS-08	-	547-548	C	C	X	X	-	2	-	RTH	O	Two Nests
WS-09	-	545	T	C	-	X	-	1	-	FW	U	
WS-10	-	543	T	C	-	X	-	1	-	UNK	F	
0	-	-	-	NF	-	-	-	-	-	GE	-	GE in area
1	-	-	PP	F	-	-	-	1	-	GE	-	
2	-	-	-	NF	-	-	-	-	-	GE	-	No Nest structure
3	-	-	-	NF	-	-	-	-	-	UNK	-	
4	-	208-209	C	O	-	X	-	2	GE	GE	-	Same as 134
5	-	-	-	NF	-	-	-	-	-	GE	-	
12	-	-	C	NF	-	-	-	~~1~~	-	PF	-	
14	-	-	-	NF	-	-	-	-	-	UNK	-	
15	-	-	PP	NF	-	-	-	-	-	UNK	-	
18	-	-	-	NF	-	-	-	-	-	PF	-	
19	-	236	C	S	-	X	-	1	-	UNK	-	Same as 146
24	-	-	-	NF	-	-	-	-	-	GE	-	
30	-	-	-	NF	-	-	-	-	-	PF	-	
31	-	171	0	C	-	X	-	1	-	UNK	-	Railroad light
33	-	-	-	NF	-	-	-	-	-	GE	-	
34	-	-	-	NF	-	-	-	-	-	PF	-	
35	-	-	-	NF	-	-	-	-	-	PF	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
36	-	-	C	NF	-	-	-	-	-	PF	-	
37	-	-	C	NF	-	-	-	1	-	PF	-	
38	-	-	-	NF	-	-	-	-	-	GE	-	
39	-	-	-	NF	-	-	-	-	-	PF	-	
40	-	155 - 158	C	U	-	X	-	X4	-	PF	-	
43	-	-	C	NF	-	-	-	1	-	PF	-	
44	-	196	C	S	-	X	-	2	-	PF	-	
45	-	-	-	NF	-	-	-	-	-	GE	-	No Structure
46	-	-	-	NF	-	-	-	-	-	UNK	-	
47	-	-	-	NF	-	-	-	-	-	UNK	-	No Structure
48	-	-	-	NF	-	-	-	-	-	UNK	-	
49	-	-	-	NF	-	-	-	-	-	UNK	-	
50	-	-	-	NF	-	-	-	-	-	UNK	-	
51	-	-	PP	NF	-	-	-	-	-	UNK	-	
52	-	97	C	U	X	X	-	X1	-	GE	-	
54	-	105	C	U	-	X	-	1	-	PF	-	
55	553	113	C	U	X	X	-	1	-	PF	-	006 → change point
56	-	114	C	U	-	X	-	X1	-	PF	-	
59	-	204-205	O	U	-	X	-	2	-	UNK	-	Bridge
60	-	143	T	U	-	X	-	1	-	UNK	-	
61	-	-	-	NF	-	-	-	-	-	UNK	-	
62	-	-	C	NF	-	-	-	1	-	PF	-	
81	-	-	-	NF	-	-	-	-	-	UNK	-	
83	-	-	-	NF	-	-	-	-	-	UNK	-	No Structure
84	-	115	T	U	-	X	-	1	-	UNK	-	
85	-	-	-	NF	-	-	-	-	-	UNK	-	
87	-	-	-	NF	-	-	-	-	-	UNK	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
88	–	–	–	NF	–	–	–	–	–	UNK	-	
92	–	–	–	NF	–	–	–	–	–	SH	-	
95	–	–	PP	NF	–	–	–	–	/	UNK	-	
96	–	–	C	NF	–	–	–	~~1~~	–	PF	-	
98	–	219	C	U	–	X	–	1	–	GE	-	
99	–	224	C	U	–	X	–	1	–	GE	-	
100	–	2101	C	U	–	X	–	1	–	GE	-	Two GE in area
101	–	–	–	NF	–	–	–	–	–	RTH	-	
102										burrowing owl	-	
103	–	–	–	NF	–	–	–	–	–	UNK	-	
104	–	263	T	U	–	X	–	1	–	RTH	-	
105	–	228	C	S	–	X	–	1	–	UNK	-	Same as 124
106	–	226	C	U	–	X	–	1	–	UNK	-	GE in area
107	–	225	C	U	X	X	–	~~X~~3	–	UNK	-	Same as 133
108	–	221-223	C	S	X	X	–	3	–	GE	-	GE in area Same as 125-126
109	–	217	C	U	X	–	–	1	–	PF	-	
110	–	213	C	U	–	X	–	1	–	UNK	-	012 → change point
111	–	–	–	NF	–	–	–	–	–	UNK	-	
112	–	–	–	NF	–	–	–	–	–	UNK	-	
113	–	197-202	C	U	X	X	–	~~X~~7	–	GE	-	
116	–	203	T	S	–	X	–	1	–	RTH	-	
117	–	110-111	C	O	X	X	–	~~X~~2	GE	GE	-	
118	–	–								burrowing owl	-	
119										burrowing owl	-	

106-109 - bobcat

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
120	–	–	C	NF	–	–	–	1	–	CR	-	both coordinates no structure
123	556	149	C	U	–	+	–	1	–	PF	-	010 → change point
124	–	228	C	S	–	x	–	1	–	RTH	-	same as 105
125	–	221-223	C	U	x	x	–	3	–	GE	-	Same as 108, 126
126	–	221-223	C	U	x	x	–	3	–	GE	-	" 108, 125
127	–	207	C	U	–	x	–	~~2~~ 1	–	GE	-	
129	–	175-176	C	U	x	x	2	4	–	GE	-	Two eggs on nest - no adult in morning or afternoon
130	–	–	–	NF	–	–	–	–	–	GE	-	
131	–	99	C	U	–	+	–	1	–	GE	-	
132	–	100-101	C	U	–	x	–	2	–	GE	-	
133	–	225	C	U	x	x	–	~~x~~3	–	UNK	-	same as 107
134	–	208-209	C	O	–	x	–	2	GE	UNK	-	Same as 4
136	–	–	C	NF	–	–	–	~~1~~	–	UNK	-	
137	–	103	C	U	x	x	–	1	–	UNK	-	
138	–	102	C	U	–	+	–	1	–	UNK	-	
139	–	–	–	NF	–	–	–	–	–	UNK	-	
140	–	235	C	U	–	x	–	1	–	CR	-	
141	–	243	C	S	–	x	–	1	–	CR	-	
146	–	236	C	S	–	x	–	1	–	UNK	-	Same as 19
147	–	239	C	S	–	x	–	~~x~~ 1	–	UNK	-	
148	–	259	C	U	–	x	–	1	–	UNK	-	
149	–	258	C	U	x	x	–	1	–	UNK	-	PF in area
150	–	–	C	NF	–	–	–	~~1~~	–	UNK	-	
151	–	–	C	NF	–	–	–	~~1~~	–	UNK	-	
152	–	–	–	NF	–	–	–	–	–	UNK	-	
153	–	–	C	NF	–	–	–	~~1~~	–	UNK	-	
154	–	238	C	U	–	x	–	1	–	UNK	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
155	-	-	-	NF	-	-	-	-	-	UNK	-	
156	-	-	C	NF	-	-	-	~~1~~	-	UNK	-	
170	-	277	C	U	-	X	-	~~2~~ 1	-	UNK	-	
171	-	246	C	F	X	X	-	1	-	UNK	-	
172	-	247	C	F	X	X	-	1	-	UNK	-	
173	-	-	C	NF	-	-	-	1	-	UNK	-	
174	-	-	C	NF	-	-	-	1	-	UNK	-	
175	-	260	C	U	-	X	-	1	-	UNK	-	
176	-	253-254	C	U	X	X	-	2	-	UNK	-	
177	-	255-256	C	U	X	X	-	~~1~~ 2	-	UNK	-	
178	-	240	C	S	-	X	-	1	-	UNK	-	
179	-	245	C	S	-	X	-	1	-	UNK	-	
180	-	244	C	U	X	-	-	1	-	UNK	-	
181	-	242	C	S	X	X	-	1	-	UNK	-	
182	-	241	C	S	-	X	-	1	-	UNK	-	
183	-	-	C	NF	-	-	-	1	-	UNK	-	
184	-	314	C	S	-	X	-	1	-	UNK	-	
194	-	276-279	C	F	-	X	-	2	-	UNK	-	
195	-	-	C	NF	-	-	-	~~1~~	-	UNK	-	
196	-	-	C	NF	-	-	-	~~1~~	-	UNK	-	
198	-	302-304	C	S	-	X	-	3	-	GE	-	Tracks
199		251-252	C	U	X	X	-	2	-	GE	-	
200	-	272-275	C	U	X	X	-	~~5~~	-	GE	-	
203	-	257	C	U	X	X	-	1	-	UNK	-	
206	-	313	C	S	-	X	-	1	-	UNK	-	
214	-	269	C	U	-	X	-	1	-	UNK	-	
215	-	267-268	C	S	-	X	-	2	-	UNK	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
220	-	276	C	U	X	X	-	~~2~~ 1	-	CR	-	
221	-	270	C	U	-	X	-	1	-	CR	-	
222	-	-	C	NF	-	-	-	1	-	CR	-	
223	-	-	-	NF	-	-	-	-	-	CR	-	
225	-	280	C	U	-	X	-	1	-	GE	-	
226	-	265-266	C	U	-	X	-	~~4~~ 2	-	GE	-	
232	-	-	C	NF	-	-	-	2	-	PF	-	
263	-	170	C	U	-	X	-	1	-	RTH	-	
266	-	140	C	U	-	X	-	1	-	RTH	-	RTH + 2 in area
268	-	-	-	NF	-	-	-	-	-	UNK	-	
269	-	146or147	C	S	-	X	-	~~2~~	-	RTH	-	
272	-	150	C	U	-	X	-	~~X~~ 1	-	UNK	-	
273	-	159	C	U	-	X	-	1	-	UNK	-	
274	-	137	C	O	-	X	-	1	GE	UNK	-	
279	-	609-610	C	U	X	X	-	~~1~~	-	UNK	-	
281	-	128	C	U	X	X	-	1	-	UNK	-	
289	-	188-189	C	U	-	X	-	2	-	CR	-	
290	-	-	-	NF	-	-	-	-	-	CR	-	
292	-	130	C	S	-	X	-	~~1~~ 2	-	CR	-	OOB + move point.
293	-	-	C	NF	-	-	-	~~1~~	-	CR	-	
294	-	127	C	U	-	X	-	1	-	CR	-	
295	-	135	C	U	-	X	-	1	-	UNK	-	
301	-	187	C	S	-	X	-	2	-	UNK	-	2 GE in area - tracks on nest
302	-	129	C	S	-	X	-	1	-	UNK	-	
303	-	-	-	NF	-	-	-	-	-	UNK	-	
309	-	178-182	C	U	X	X	-	~~X~~ 6	-	GE	-	
310	-	184-186	C	U	-	X	-	1	-	GE	-	2 GE in area

184-185 - GE

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
312	-	10	C	U	-	X	-	1	-	GE	-	
314	-	10 11	C	U	-	X	-	2	-	UNK	-	
316	-	183	C	U	-	X	-	1	-	UNK	-	
333	-	145	T	S	-	X	-	1	-	UNK	-	
334	-	152	C	U	-	X	-	1	-	UNK	-	
335	-	153	C	U	X	X	-	1	-	UNK	-	
336	-	167	C	U	-	X	-	1	-	UNK	-	
337	-	160 - 166	C	O	-	X	-	7	GE	UNK	-	
338	-	169	C	U	-	X	-	1	-	UNK	-	
339	-	141 - 147	C	S	-	X	-	~~2~~	-	UNK	-	
340	-	132	C	S	-	X	-	1	-	UNK	-	
341	-	-	C	NF	-	-	-	~~1~~	-	GE	-	
344	-	148	T	S	-	X	-	1	-	UNK	-	
345	-	151	C	U	-	X	-	1	-	UNK	-	
350	-	133-134	C	S	-	X	-	2	-	UNK	-	GE in area
356	-	168	C	U	-	X	-	1	-	UNK	-	
357	-	78	C	F	-	-	-	-	-	UNK	-	
358	-	138-139	C	S	-	X	-	2	-	UNK	-	
362	-	-	~~C~~	NF	-	-	-	~~1~~	-	PF	-	
363	-	-	C	NF	-	-	-	1	-	PF	-	RTH in area
364	-	136	C	S	-	X	-	1	-	PF	-	Tracks in snow
365	-	-	~~C~~	NF	-	-	-	~~1~~	-	PF	-	
377	-	234	T	U	-	X	-	1	-	RTH	-	Two RTH in tree
378	-	126	C	U	-	X	-	~~2~~ 1	-	FH	-	One Fallen nest
380	-	-	-	NF	-	-	-	-	-	SW	-	
381	-	1	C	U	-	X	-	1	-			GE Next to Cliff
382	-	2-3	C	U	-	X	-	~~2~~ 2	-			

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
383	-	104	C	U	x	x	-	1	-	-	-	
384	-	112	C	U	x	x	-	1	-	-	-	
385	-	237	C	S	-	x	-	1	-	-	-	
386	-	262	T	U	-	x	-	1	-	-	-	
387	-	264	T	U	-	x	-	1	-	-	-	
388	-	496	C	F	-	-	-	~~2~~ 1	-	-	-	
389	-	631	C	U	-	x	-	1	-	-	-	Same as BC-06
390	-	614	C	U	x	x	-	1	-	-	-	
391	-	154	C	U	-	x	-	1	-	-	-	~~OK~~ 11 move point
392	-	144	C	S	-	x	-	2	-	-	-	
393	-	177	C	U	-	x	-	1	-	-	-	
394	-	191	C	U	x	x	-	1	-	-	-	
395	-	192-195	C	U	x	x	-	4	-	-	-	
396	-	190	C	S	-	x	-	1	-	-	-	
397	-	206	C	S	-	x	-	1	-	-	-	
398	-	216	C	U	x	x	-	1	-	-	-	
399	-	214-215	C	U	x	x	-	2	-	-	-	
400	-	220	C	O	x	x	-	1	GE	-	-	
401	-	232	C	F	-	-	-	1	-	-	-	
402	-	-	C	NF	-	-	-	1	-	-	-	
403	-	-	C	NF	-	-	-	1	-	-	-	
404	-	79	C	U	x	x	-	1	-	-	-	
405	-	80	C	U	x	x	-	1	-	-	-	
406	-	52	C	U	x	x	-	1	-	-	-	
859	-	51	C	U	-	x	-	1	-	-	-	
860	-	50	C	U	-	-	-	1	-	-	-	
861	-	-	C	NF	-	-	-	~~1~~ -	-	-	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
862	-	479	C	U	-	X	-	1	-	-	-	
863	-	481	PP	U	-	X	-	1	-	-	-	
864	-	482	PP	U	-	X	-	1	-	-	-	
865	-	483	PP	U	-	X	-	1	-	-	-	
866	-	484	PP	U	-	X	-	1	-	-	-	
867	-	485	PP	U	-	X	-	1	-	-	-	
868	-	486	PP	U	-	X	-	1	-	-	-	
869	-	487	PP	U	-	X	-	1	-	-	-	
870	-	488	PP	U	-	X	-	1	-	-	-	
871	-	490	PP	U	-	X	-	1	-	-	-	
872	-	492	PP	U	-	X	-	1	-	-	-	
873	-	493	PP	U	-	X	-	1	-	-	-	
874	-	494	C	U	-	X	-	1	-	-	-	
877	-	495-496	C	U	X	X	-	2	-	-	-	Sheep near nest
879	-	250	C	U	X	X	-	1	-	-	-	
880	-	248-249	C	U	X	X	-	2	-	-	-	Same as 881
881	-	"	C	U	X	X	-	2	-	-	-	" 880
882	-	404	C	~~U~~	-	X	-	1	-	-	-	Highwall - GE in area
883	-	403	C	U	X	X	-	1	-	-	-	
884	-	~~885~~ 401	C	U	-	X	-	1	-	-	-	
885	-	402	C	U	-	X	-	1	-	-	-	
886	-	450	C	U	-	X	-	1	-	-	-	
887	-	477	C	U	-	X	-	1	-	-	-	
? 888	-	218	C	U	+	X	-	1	-	-	-	
889	-	455	C	U	-	X	-	1	-	-	-	
890	-	456	C	U	+	X	-	1	-	-	-	
891	-	590	C	U	-	X	-	1	-	-	-	

~~888~~ nest → 478 photo → Fallen nest

Two 888 nests

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
893	–	–	T	NF	–	–	–	~~1~~	–	–	–	
894	–	231	C	S	–	X	–	1	–	–	–	
895	–	230	C	U	X	X	–	1	–	–	–	
896	–	229	C	U	–	X	–	1	–	–	–	
897	–	227	C	U	–	X	–	1	–	–	–	
898			C					2				No GPS Coordinate
900	–	–	C	NF	–	–	–	~~1~~	–	–	–	
901	–	212	C	U	–	X	–	~~2~~ 1	–	–	–	
904	–	211	C	O	–	X	–	1	GE	–	–	
905	–	210	C	U	X	X	–	1	–	–	–	
906	–	–	C	NF	–	–	–	~~1~~	–	–	–	
907	–	174	C	U	X	X	–	1	–	–	–	
908	–	173	C	U	–	X	–	1	–	–	–	
910	–	172	C	O	X	X	–	1	GE	–	–	
001	548	4	C	U	–	X	–	1	–	–	–	
002	549	5	C	U	–	X	–	1	–	–	–	
003	550	89	PP	U	–	X	–	1	–	–	–	
004	551	91	PP	U	–	X	–	1	–	–	–	
005	552	98	C	U	X	X	–	1	–	–	–	
007	553	117	C	U	–	X	–	1	–	–	–	
009	554	131	C	S	–	X	–	1	–	–	–	GE in area
013	557	233	C	U	+	X	–	1	–	–	–	
014	558	298	C	~~U~~	–	X	–	1	–	–	–	Decor
015	–	356	C	U	–	X	–	1	–	–	–	
017	559	577	T	U	–	X	–	1	–	–	–	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes

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Survey Dates	Flight Start Times	Flight End Times	Temp. Start	Temp. End	Weather
4.18	7:14	4:47	42°	73°	clear → dusky + overcast
4.19	7:04	1:06	6°C/35F	46°	overcast → rain
4.20	6:25	5:45	28F	66°	clear
4.21	6:30	12:05	37°	59°	Hazy/dust/overcast

CH	Coopers Hawk	F	Falcon	OS	Osprey	SH	Swainson's Hawk
CR	Common Raven	FH	Ferr. Hawk	GHO	Great Horned Owl	TR	Turkey Vulture
CR/B	Raven/Buteo	GE	Golden Eagle	PF	Prairie Falcon	UNK	Unknown
E/B	Eagle/Buteo	PEF	Peregrine Falcon	RTH	Red-tailed Hawk	PR	Packrat

Nest Substrate	Cliff - C	Tree - T	Power Pole - PP	Other- O (add note)		
Nest Status	Occupied - O	Unoccupied - U	Not Found - NF	Snow Covered - S	Fallen - F	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-01-A		046	C	U				1		CR	O	
AC-08-A, AC-08-B		113 -	C	U				2		GE	U	
AC-09-A, AC-09-B		111-112	C	U				2		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
AC-10-A, AC-10-B		124-126	PP	O				2		RTH	O	flushed RTH
AC-11-A		123	C	U				1		CR	U	
AC-12-A		109	PP	U				1		UNK	U	
AC-13-A		052	C	O				1	GE	GE	U	
AC-14-A		114	C	O			2	1	FH	FH	U	
AC-15-A		115	C	U				1		UNK	U	
AC-18-A, AC-18-B		120-121 122	C	O			5	1	PF	PF	O	
AC-19-A		119	C	U				1		CR	O	
AC-20-A		110	C	U				1		UNK	U	
AC-21-A		044-045	PP	O				1	CR	UNK	U	
AC-22-A		042-043	T	U				1		RTH	O	
BC-01		793 ~~799~~	C	U				2		GE	U	flushed GE
BC-02		836	C	F				1		RTH	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BC-03		840	C	O				1	CR	CR	O	
BC-04		839	C	O			2	1	RTH	RTH	O	
BC-05		838	C	O				1	CR	CR	O	
BC-06		—		NF						CR	F	
BC-07		747	C	U				1		GE	U	
BC-08		745-746	C	U				1		GE	U	Flushed RTH
BC-09		743	C	U				1		GE	U	
BC-10		744	C	U				1		GE	U	
BC-11		741	C	U				1		GE	U	
BC-12		740	C	U				1		UNK	U	
BC-13		739	C	U				1		UNK	U	
BC-14		737-738	C	U				2		GE	U	
BC-15		734-735	C	U				1		GE	O	Two Nests
BC-16		733	C	U				1		GE	U	
BC-17		732	C	U				1		GE	U	
BC-18		731	C	U				1		GE	U	
BC-19		728	C	F/U				1		CR	O	
BC-20		742	C	U				1		TV	U	
BC-21		736	C	U				1		UNK	U	
BC-22		727	C	O			3	1	RTH	PF	O	
BC-23		—	C	NF/F				1		UNK	U	
BC-24		837	C	F				1		UNK	U	
BHM-01		765-767	T	O			3	1	RTH	CR	U	
BHM-02		764	C	O				1		RTH	O	no eggs, flushed RTH
BHM-03		760-763	C	O?				1		RTH	O	Roosting, GHO x2
BHM-04		757	C	O				1	RTH	RTH	O	Quarry/gravel pit

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BHM-05		768	T	U				1		UNK	U	
BHM-06		758-759	C	U				1		CR	U	flushed GE
BL-01-A		034	C	O				1	GE	GE	U	
BLM-01		356	C	U				3		GE	U	
BLM-02		358	C	U		+		1		GE	U	
BM-01		428	O	F						RTH	NF	Pit wall alcove
BM-02		—		NF						GE	NF	
BM-03		424	C	U	+			1		CR	U	
BM-04		425-426	C	U	+			12		CR	U	2 nests
BM-05		427	C	O			0	1		GE	O	flushed 2 GOEA
BM-06		431	C				2	1	PF	PR	O	
BOC-01-A,BC-01-B, BC-01-C, BC-01-D, BC-E		040-041	C	U				2		GE	U	
BOC-02-A		—	C					1		CG	U	exclusion area
BOC-03-A, BC-03-B		—	C					1		CR	U	exclusion area
BOC-04-A		—	C					1		GE	U	exclusion area
BOC-05-A		—	C					1		GE	O	exclusion area
BOC-06-A		—	C					1		GE	U	exclusion area
BOC-07-A		—	C					1		PR	O	exclusion area
BOC-08-A, BC-08-B		097-098	C	U	+			2		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
BOC-09-A, BC-09-B, BC-09-C		099-100-19	C	U	+			3		CR	O	
BOC-10-A, BC-10-B		—	C					2		FH	O	exclusion area
BOC-11-A		—	C					1		CR	NF	exclusion area
BOC-12-A		—	C	NF				1		CR	NF	
BOC-13-A		085	C	O				1	CR	CR	O	
BOC-14-A		102-104	O	O				2	CR	CR	U	raven flushed off nest
BOC-15-A		—	C					1		FH	U	exclusion area
BOC-17-A		—						1		UNK	U	exclusion area
BOC-18-A		—	C					1		UNK	U	exclusion area
BOC-19-A		—	C					1		UNK	U	exclusion area
BOC-20-A		—	C					1		CR	O	exclusion area
BOC-21-A		—	C	NF				1		UNK	U	goose flushed near ground
BOC-22-A		—	C					1		RTH	O	exclusion area
BOC-23-A		086	C	U				1		CR	O	2 coyotes
BP-01-A		—	NF	NF						RTH	U	
BR-01-A		033	C	O	+	+		2	CR	GE	U	
BRC-01		349	C	U				1		RTH	U	
CC-01		408	C	U				1		GE	U	
CC-02		409	C	U			2+	1	ar	UNK	U	
CC-03		410	C	F				1		GE	NF	
CC-04		411	C	O			4	1	PF	PF	O	
CCR-01		374	C	U	+			1		GE	O	

2 coyotes

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CHC 01		474-476 7	T	O			1	1	RTH	RTH	O	
CLV-01		565-568	C	O				1	FH	CR	O	Two Nests
CLV-02		564	C	U				1		FH	U	
CLV-03		553-555	C	U				1		CR	F	2 nests
CLV-04		549-552	C	O				2	FH	FH	O	Same as CLV-14
CLV-05		556-557	C	U				1		CR	O	Two Nests
CLV-06		547	C	U				1		CR	O	
CLV-07		493-494	C	O				2	CR	CR	O	two nests
CLV-08		491-492	C	U	+			1		PF	O	Two Nests
CLV-09		489-490	C	U				2		CR	O	
CLV-10		488	C	U				1		UNK	U	
CLV-11		487	C	U				1		GE	O	
CLV-12		—		NF						UNK	NF	
CLV-13		558	T	U				1		UNK	U	
~~CLV-14~~										~~FH~~	~~O~~	~~Same as CLV-04~~
CLV-15		524	T	O			2	1		SH	O	
CLV-16		560	T	U				1		GE	U	falling
CLV-17		495-496	C	U	+			1		CR	O	Two Nests
CLV-18		554	C	U				1		UNK	U	
CM-01		643	C	U				1		GE	U	
CM-02		642	C	U				1		GE	U	
CM-03		644-645	C	U				2		UNK	U	
CM-04		646	C	O				1	CR	CR	O	
CM-05		318	C	F				1		CR	O	Blown Down
CM-06		371	C	U	+			1		CR	U	
CM-07		370	C	O				1	PF	PF	O	
CM-08		319	C	U	+			1		GE	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-09		316	C	U	+			1		PR	U	
CM-10		315	C	U				1		GE	U	
CM-11		312-313	C	O			2	1	CR	CR	O	
CM-12		—		NF						UNK	NF	
CM-13		305-306	C	U				1		PF	NF	
CM-14		304	C	F				1		GE	F	
CM-15		303	C	O				1	CR	GE	U	
CM-16		308-310	C	U				1		GE	O	fallen - Blown Down
CM-17		302	C	U				1		GE	U	
CM-18		—		NF						PF	NF	
CM-19		276-278	C	O				2	RTH	RTH	O	Two Nests
CM-20		273-275	C	U				1		RTH	O	
CM-21		272	C	U				1		UNK	U	
CM-22		301	C	U				~~1~~		UNK	U	
CM-23		297-298	C	U				~~1~~		GE	U	2nd SFS
CM-24		299	C	U				1		UNK	U	
CM-25		314	C	U	+			1		PR	U	
CM-26		311	C	F				1		CR	U	
CM-27		290-294	C	U	+			5		GE	O	Three Nests
CM-28		289	C	U	+			1		RTH	U	
CM-29		286-288	C	U	+			3		PF	O	Three Nests
CM-30		284-285	C	O				1	RTH	RTH	O	
CM-31		282	C	U	+			1		PF	O	
CM-32		279-281	C	U	+			3		PR	U	Three Nests
CM-33		283	C	U	+			1		UNK	U	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CM-34		307	C	F				1		UNK	U	
CM-35		—		NF						UNK	NF	
CM-36		322	C	U	+			1		CR	O	
CM-37		300	PP	F						CR	O	Blown Down
CM-38		295-296	C	U				~~2~~		UNK	U	2 nests
COC-01-A		031	T	U						UNK	U	
COC-02-A		028-029	T	U				1		UNK	U	
COC-03-A		027	T	O			2	1	RTH	RTH	O	
COC-04-A		—	NF	NF						UNK	U	
COC-05-A		026	T	U				1		UNK	U	
COC-06-A		025	T	U				1		UNK	NF	
COC-07-A		023	T	F				1		RTH	O	Destroyed in wind storm/ trees knocked down
COC-08-A		024	T	U				1		UNK	NF	newly building
CRC-01		361	C	U				1		CR	U	
CRC-02		—		NF						FH	NF	
CRC-03		—	C	NF				1		PR	U	
CRC-04		—		NF						UNK	NF	
CRC-05		353-354	C	U				2		RTH	U	
CRC-06		348	C	O			~~3~~	1	CR	CR	O	
CRC-07		—	C	NF				1		PF	NF	
CRC-08		345-347	C	U	+			3		GE	O	Three Nests
CRC-09		351-352	T	O				1	RTH	RTH	O	
CRC-10		350	C	F				2		UNK	F	

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CTC-01		509	C	U				1		UNK	U	
CTC-02		510-512	C	U				4		GE	U	Four Nests
CTC-03		513	C	U				2		GE	U	
CTC-04		514-515	C	U				2		GE	U	
CTC-05		516-517	C	U				2		CR	O	Two Nests
CTC-06		508	C	U				1		RTH	U	Dead RTH inside nest - skeletal
CTC-07		—	C	NF				1		PF	NF	
CVC-01		327	C	U				1		PF	U	
CVC-02		325-326	C	O			1	1		CR	O	2 nests
CVC-03		323	C	U				1		CR	O	
CVC-04		324	C					1		PF	U	
CVC-05		328-329	C	U				1		UNK	U	
CVC-06		330-331	C	U				~~3~~ 2		GE	U	2 nests
CWC-01		841	C	U				1		GE	U	
CWC-02		844	C	U				1		PR	U	
CWC-03		854-857	C	U				2		GE	U	
CWC-04		852	C	U				5		GE	U	Four Nests
CWC-05		850-853	C	U				1		GE	U	
CWC-06		849	C	U				1	CR	PF	U	
CWC-07		858	C	O				1	CR	CR	U	
CWC-08		859	C	U				1		CR	U	
CWC-09		860-861	C	U				1		RTH	U	
CWC-10		862-863	C	U				1		RTH	O	
CWC-11		—		NF						UNK	NF	
CWC-12		842-843	C	U				1		GE	U	
CWC-13		845-846	C	U				~~2~~		UNK	U	
CWC-14		848	C	U				1		PF	U	

H

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
CWC-15		847	C	U				1		UNK	U	
DC-01		871	C	U				1		GE	U	
DC-02		872	C	U				1		GE	U	
DH-01		611	T	U				1		FH	U	
DH-02		612	T	U				1		UNK	U	
DH-03		610	T	U				1		FH	U	
EH-01		578	C	U				1		GE	O	
EH-02		579	C	U				1		TV	U	
FC-01		—	C	NF				1		UNK	NF	
FC-02		630-631	C	F				1		UNK	U	
FC-03		—		NF						CR	NF	
FC-04		636		U						UNK	NF	
FC-05		—		NF						UNK	NF	
FC-06		635	C	F				1		CR	F	
FC-07		638	C	U				1		PF	U	
FC-08		639	C	U				1		GE	U	
FC-09		640	C	U				1		CR	NF	
FC-10		641	C	U				1		CR	O	
FNC-01		880	C	U				1		GE	U	puma
FNC-02		884	C	O				1		GE	O	
FNC-03		885-886	C	U				2		GE	U	Two Nests
FNC-04		890	C	U				1		UNK	U	
FNC-05		887-889	C	U				2		UNK	U	
FRC-01		476	C	U				1		CR	O	
FRC-02		460	C	U				1		GE	U	
FRC-03		478	C	U				1		UNK	U	
FRC-04		368	T	O				1	CR	CR	O	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
FRC-05		370	T	U				1		CR	O	
FRC-06		369	T	U				1		RTH	U	
FSN-01		—	C	NF				1		CR	NF	
GAP-01		393	O	U				1		GE	U	
GAP-02		392	O	U				1		RTH	U	
GAP-03		395	O	F				1		CR	O	
GAP-04		—	O	NF				1		UNK	U	
GAP-05		396	O	U				1		GE	U	
GAP-06		397-398	O	U				1		GE	U	2 nests
GAP-07		399	O	U				1		GE	O	
GM-01		359-360	C	U	+	+		2		GE	U	
GQM-01		388-389	C	U	+			2		GE	U	Two Nests
GQM-02		387	C	U				1		UNK	U	
GQM-03		386	C	U				1		CR	U	
GQM-04		385	T	U				1		RTH	U	flushed perched RTH
NEW GQM-05		342	T	O			3	1	CR	CR	O	
GQM-06		339	PP	U				1		CR	O	
GQM-07		364	C	U				1		UNK	U	
GQM-08		340	PP	U				1		CR	O	
HC-01		613	T	U				1		CR	O	
HC-02		623	C	U				1		GE	U	marmot
HC-03		—		NF						GE	NF	
HC-04		624	T	U				1		RTH	U	
HC-05		625	C	U				1		PF	U	
HC-06		626	T	U				1		RTH	U	
HC-07		627	T	U				1		RTH	U	
HC-08		628-629	C	U				1		PF	O	

OLD GQM-05 341 T O CR

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
HDC-01		~~869-870~~	C	U				~~1~~ 2		GE	U	2 nests
HDC-02		~~867-868~~	C	U				2		GE	O	Two Nests
HM-01		498	C	O				1	CR	CR	O	
HM-02		—	C	NF				1		UNK	NF	
HM-03		—		NF						UNK	NF	
HM-04		375-377	C	O				2	GHO	RTH	U	Two Nests
HP-01		307	C	U				1		GE	U	
HP-02		—	C	NF				1		UNK	U	
HRC-01		378-379	C	U				~~1~~ 2		GE	O	Two Nests
IC-01		593	C	U				1		PF	U	
IC-02		592	C	U				1		GE	U	
INC-01-A		—	C	NF				1		UNK	NF	
INC-02-A		032	T	O			1	1	RTH	UNK	NF	
INC-03-A		—	NF	NF						RTH	NF	fallen trees
INC-04-A		—	NF	NF						UNK	NF	fallen trees
INC-05-A		030	T	U				1		CR	O	
LA-01-A, LA-01-B, LA-01-C		062-063	C	U				1		RTH	O	
LA-02-A, LC-02-B, LC-02-C	6092	050	C	U	+			2		RTH	U	
LA-03-A		065	C	U				1		FH	U	
LA-04-A		~~060-062~~	C	O			2	2	RTH	GE	U	RTH flushed
LA-05-A, LA-05-B, LA-05-C		057-060	C	U				3		GE	U	

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2

Mule Deer, Pronghorn

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LA-06-A, LA-06-B		055-056	C	U				2		GE	U	
LA-07-A		057	C	U				1		RTH	U	
LA-08-A		054	C	O			chick	1		UNK	U	1 chick 2 adults
LA-09-A		053	C	U				1		UNK	U	
LBB-01-A		012-013	PP	O				1	CR	UNK	U	
LBB-02-A		—	NF							UNK	NF	
LBB-03-A		011	C	NF						UNK	NF	roosting GE, no nest
LBB-04-A		017-018	T	U				1		UNK	U	
LBB-05-A		014-016	T	O				1	CR?	UNK	U	unknown sp
LC-01-A, LC-01-B		106	PP	U				2		RTH	U	
LC-02-A, LC-02-B		105	PP	O				1	CR	RTH	U	
LC-03-A		107-108	PP	O				1	RTH	RTH	U	
LCC-01		865	C	U				1		CR	O	
LCC-02		866	C	U				1		CR	U	
LCV-01		445	C	U						CR	O	FH structure
LCV-02		446-447	C	U				1		UNK	U	
LCV-03		442-443	C	U				2		PF	O	
LCV-04		—		NF						UNK	NF	Structure Removed
LCV-05		717-719	PP	O			4	1	RTH	RTH	O	Same as point LCV-8, 9, 10
LCV-06		724-726	PP	O				1	FH	FH	O	
LCV-07		723	PP	F				1		CR	O	
LCV-11		716	PP	O			3+	1	CR	UNK	NF	
LCV-12		715	PP	U						CR	O	
LCV-13		712-714	PP	O			2	1	FH	CR	O	Down Road from orig point. PP w/ transformers

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
LCV-14		711	PP	F				1		FH	O	
LCV-15		710	PP	F				1		CR	O	
LCV-16		708-709	T	O				1	RTH	GHO	O	
LCV-17		—		NF						CR	F	
LCV-18		707	PP	O			4+	1	CR	CR	O	
LCV-19		706	PP	O				1	CR	UNK	NF	
LCV-20		705	T	O				1	CR	CR	O	
LCV-21		720-721	PP	O			4	1	CR	CR	O	2 nests near each other
LCV-22		722	PP	F						CR	O	
LCV-23		—		NF						CR	O	
LCV-24		—		NF						RTH	O	
LJ-01-A		085	C	U				1		GE	U	
LPC-01		332	C	U				2		UNK	U	
LPC-02		333	C	U	+			1		UNK	U	
LYC-01-A		022	T	O				1	RTH	RTH	U	
LYC-02-A		019-021	T	F						UNK	NF	2 points up the creek
MC-01		—		NF						GE	NF	
MC-02		634	C	U				1		UNK	U	
MC-03		418	C	U				1		UNK	U	
MC-04		419-421	C	O			1	1	GE	GE	U	
MC-05		422-423	C	U				1		UNK	U	
MCC-01		587	C	~~NF~~				1		FH	U	
MCC-02		591	C	U				1		UNK	U	
MCR-01		461	T	O					YES	UNK	NF	in tree trunk
ML-01		451	C	F				1		UNK	F	
ML-02		452	C	F				1		RTH	NF	
ML-03		450	C	U				1		GE	U	

Horses w/ foal

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
ML-04		448-449	C	O				2	GE	GE	O	Two Nests
MLC-01		755	C	U				1		PR	U	
MLC-02		750-753	C	U				3		GE	O	~~Two Nests~~ 4 nests
MLC-03		748	C	U				1		GE	U	
MLC-04		749	C	NF				1		UNK	F	
MLC-05		756	C	U				1		CR	O	
MMC-01		468	T	U				1		UNK	U	
MMC-02		465	T	NF				1		PR	U	fallen?
MMC-03		~~#465~~ 469	T	U				1		PR	U	Two Nests
MMC-04		466-467	C	U				2		GE	U	Two Nests
MMC-05		464	T	U				1		GE	U	~~Two Nests~~
MMC-06		470-471	C	U				2		GE	U	Two Nests
MMC-07		472-473	C	U				2		RTH	O	
MMC-08		462-463	C	U				2		UNK	U	Two Nests
MMC-09		—	T	NF				1		UNK	NF	fallen?
MS-01		355	C	U	+			1		CR	F	
MT-01		415-416	C	O				1	GE	GE	O	
MT-02		413-413	C	U				~~2~~		GE	U	Two Nests flushed perched GE
MT-03		—		NF						PR	NF	
MT-04		412	C	U				1		PR	U	
MUS-01-A		051	C	O				1	CR	CR	U	
NH-01-A		036	C	U				1		RTH	U	
PC-01		—		NF						GE	NF	burn area
PL-01		390	PP	O					CR	CR	O	
PL-02				NF						FH	O	
PL-03		391	PP	U				1		CR	O	

marmot

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
PL-04			~~T~~	NF								
PP-01		795-~~796~~	C	O			1	2	PP	PF	U	
PP-02		797	C	U				1		PF	O	
PP-03		798	C	U				1		UNK	U	
RC-01		584-590	C	U				4		GE	U	
RC-02		588	C	U				1		GE	U	
RH-01		594-597	C	O				3	~~RTH~~ O	RTH	O	Two Nests flushed RTH, nesting RTH
RH-02		598	C	U				2		GE	U	
RH-03		607	C	U				1		GE	U	
RH-04		606	C	U				1		UNK	U	
RH-05		609	T	U				1		FH	F	Same as RH-10
RH-06		604-605	T	U				2		UNK	U	Two Nests
RH-07		608-609	C	U				1		GE	U	
RH-08		602-603	T	U				2		FW	U	2 nests
RH-09		601	T	U				1		FW	U	
RH-11		599	T	O			4	1	CR	UNK	U	
RM-01		525	C	O			3	1	CR	CR	O	
RM-02		526-528	C	U				2		RTH	F	flushed RTH, 2 nests
RM-03		529	C	F				1		CR	F	
RM-04		530-532	C	U				3		GE	U	Three Nests
RM-05		538-541	C	U				4		GE	U	Two Nests
RM-06		543	C	U				1		GE	U	
RM-07		542	C	U				1		GE	U	
RM-08		544-545	C	U				2		PF	O	
RM-09		547-548	C	U				2		PF	~~NF~~	
RM-10		580-581	C	U				2		CR	U	Two Nests
RM-11		576-579	C	U				2		UNK	U	

Puma!

Photos 799-835 deleted/not uploaded. Finger accidentally on shutter for a while

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
RM-12		575	C	U				1		FH	U	
RM-13		579	C	NF				1		CR	F	
RM-14		546	C	U	+			1		CR	U	
RM-15		582-583	C	U				1		PF	O	
RP-01		570-571	C	U				3		GE	U	
RP-02		569	C	U				2		PF	U	Two Nests, found 1 nest
RP-03		—		NF						UNK	U	
RSC-01		521-523	C	O			5	3	PF	GE	U	Two Nests
SB-01		407	C	U				1		CR	O	
SB-02		406	C	F						RTH	NF	
SB-03		403	C	U	+			1		PF	U	
SB-04		404-405	C	O			2+	2	CR	CR	O	
SC-01-A		002	C	O	+				CR	UNK	U	Ravens flushed
SC-02-A		003-004	PP	O				1	CR	UNK	NF	
SC-03-A		005	C	O				1	RTH	RTH	O	bird on nest
SC-04-A		006	PP	U				1		UNK	U	
SC-05-A		007	PP	O				1	RTH	UNK	U	Leucistic RTH / FH?
SC-06-A		008	O	O				1	CR	CR	O	
SC-07-A		009	C	U				1		CR	O	
SC-08-A		—	NF							UNK	NF	
SCC-01		873-874	T	O				1	GHO	RTH	O	
SF-01		—		NF						UNK	NF	
SF-02		—		NF						CR	NF	
SF-03		352	C	U				3		GE	U	Three Nests
SF-04		350	C	U				1		GE	U	
SF-05		504-505	C	O				2	CR	CR	U	
SF-06		506	C	U				1		CR	O	

Photos of 2 nests, too windy to capture 3rd nest

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
SF-07		507	C	U				1		CR	O	
SF-08		—	C	NF						GE	U	
SF-09		353	C	U				1		CR	U	
SF-10		—	C	NF						UNK	U	
SF-11		351	C	O				3	GE	UNK	U	
SHC-01		875	C	U				1		UNK	U	
SHC-02		876	C	U				1		GE	U	Same as SCH-05
SHC-03		877	C	U				1		GE	U	
SHC-04		878-879	C	U				2		GE	U	Two Nests Deer/antelope leg
SHC-05		—								UNK	U	Same as SCH-02
SMC-01		485-486	C	U				2		UNK	U	
SMC-02		483-484	C	U				1		RTH	U	
SMC-03		481-482	C	U				2		GE	U	
TC-01		456	C	U				1		GE	U	
TC-02		455	C	U				1		GE	U	
TC-03		453-454	C	O				1	GE	GE	U	
TLC-01		—	C	NF				1		TV	NF	
TOC-01-A		037-038	C	O			5	1	PFS	GE	NF	
TOC-01-A		039	C	U				1		GE	U	
TR-01		—		NF						GE	NF	
TR-02		432	C	U				1		GE	U	
TR-03		—		NF						GE	NF	
TR-04		433	C	U				1		GE	O	
TR-05		434	C	O				1	RTH	RTH	O	
TR-06		437-439	C	U				2		GE	U	
TR-07		410	C	U		+		1		FH	NF	new nest w/ green maybe RTH
TR-08		586	C	U				1		GE	U	

Marmots

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
TR-09		441	C	U				1		RTH	U	
TR-10		—		NF						UNK	NF	
TR-11		442	C	U				1		GE	U	
TR-12		—		NF						GE	NF	
TR-13		435-436	C	U				1		UNK	U	
TR-14		—		NF						UNK	NF	
TR-15		584-585	C	U				2		CR	U	
UM-01		372-373	C	O				1	CR	CR	O	
UM-02		371	C	U				1		CR	O	
WC-01		785	C	F				1		UNK	F	
WC-02		782-783	C	U				1		GE	U	Two Nests
WC-03		774-781	C	U				5		GE	U	~~Two Nests~~ Multiple nests 5+
WC-04		770-772	C	U				3		GE	U	
WC-05		790-792	T					2		RTH	U	Two Nests
WC-06		773	T	U				1		UNK	U	
WC-07		769	T	O			2+	1	RTH	RTH	O	Could see 2, maybe 3 eggs
WCR-07-A		049	C	U				1		CR	U	
WCR-10-A		047	C	U				1		CR	U	
WCR-11-A		048	C	U				1		GE	U	
WLC-01		—		NF						RTH	NF	
WLC-02		501-503	C	U				1		GE	U	Same as WLC-03
WLC-03		—	C					3		GE	O	Same as WLC-02
WLC-04		500	C	U				1		CR	O	
WLC-05		499	C	U				1		CR	O	

Pronghorn

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
WS-01		621	C	O				1	RTH	RTH	U	
WS-02		614	T	U				1		RTH	U	
WS-03		619	T	U				1		UNK	NF	
WS-04		—		NF						CR	NF	
WS-05		617	T	U				1		CR	O	
WS-06		620	T	U				1		CR	O	
WS-07		~~788-789~~	T	O				1	CR	RTH	U	
WS-08		~~786-787~~	C	U				2		RTH	O	Two Nests
WS-09		615-616	T	O			3	1	FH	FW	U	
WS-10		618	T	U						UNK	F	
0		—		NF						GE	-	
1		—	PP					1		GE	-	exclusion area
2		—								GE	-	in exclusion area
3		264	C	U				1		UNK	-	
4		651-652	C	O				2	GE	GE	-	
5		—		NF						GE	-	
12		—	C					1		PF	-	exclusion area
14		237-238	T							UNK	-	Identify bird, no nest found
15		—	PP	NF						UNK	-	
18		—		NF						PF	-	
19		1609	C	U				1		UNK	-	
24		—		NF						GE	-	
30		—								PF	-	exclusion area
31		332	0	U				1		UNK	-	
33		—		NF						GE	-	burn area
34		—		NF						PF	-	
35		—		NF						PF	-	

Flight #~~1~~ 3 | Cortez Flight | 203722529

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
36		—	C	NF				1		PF	-	
37	0199	057	C	O				1	CR	PF	-	
38		—		NF						GE	-	
39		—								PF	-	exclusion area
40		248 - 252	C	U				5		PF	-	
43		660	C	U				1		PF	-	
44		—	C	NF				2		PF	-	
45		—		NF						GE	-	
46		—		NF						UNK	-	
47		—		NF						UNK	-	
48		—		NF						UNK	-	
49		—		NF						UNK	-	
50		—		NF						UNK	-	
51		092 - 093	PP	F						UNK	-	
52		—	C					2		GE	-	exclusion area
54		—	C					1		PF	-	exclusion area
55		—								PF	-	exclusion area
56		—	C					2		PF	-	exclusion area
59		—		NF						UNK	-	
60		679	T	O				1	RTH	UNK	-	
61		—		NF						UNK	-	
62		673	C	U				1		PF	-	
81		—		NF						UNK	-	
83	0193	151 - 152	T	U						UNK	-	
84		—	T	NF				1		UNK	-	
85		—		NF						UNK	-	
87		—		NF						UNK	-	

Flight #~~1~~ 3 | Cortez Flight | 203722529

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
88		—		NF						UNK	-	
92		—		NF						SH	-	
95		650	PP	F						UNK	-	
96		670	C	U				1		PF	-	
98		227	C	U				1		GE	-	
99		220	C	U				1		GE	-	
100		208	C	U				1		GE	-	
101		—		NF						RTH	-	
102										burrowing owl	-	
103		—		NF						UNK	-	
104		203-204	T					1		RTH	-	
105		214	C	U				1		UNK	-	550 ft. from point
106		217	C	U				1		UNK	-	
107		219	C	U				~~3~~ 1		UNK	-	
108		221-223	C	U				3		GE	-	
109		647	C	O				1		PF	-	flushed PF from nest; no eggs
110		650	C	U				1		UNK	-	
111		—		NF						UNK	-	
112		172	C	U						UNK	-	
113		661-664	C	U				4		GE	-	
116		658-659	T	O				1	RTH	RTH	-	
117		—	C					3		GE	-	in exclusion area
118										burrowing owl	-	
~~119~~										burrowing owl	-	

Flight #13 | Cortez Flight | 203722529

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
120		—	C	NF				1		CR	-	
123		268	C	O			2	1	RTH	PF	-	
124		215	C	U				1		RTH	-	
125		—		NE						GE	-	
126		642	C	U				1		GE	-	very old nest down low
127		653-654	C	O			2	2	RTH	GE	-	
129		674-677	C	U				4		GE	-	
130		—								GE	-	exclusion area
131		—	C					1		GE	-	exclusion area
132		—	G					2		GE	-	exclusion area
133		218	C	U				4		UNK	-	
134		—								UNK	-	same as #4
136		—	C	NF				1		UNK	-	
137		—	C					1		UNK	-	exclusion area
138		—	C							UNK	-	exclusion area
139		—								UNK	-	exclusion area
140		167	C	U	+			1		CR	-	
141		174-180	C	U				1		CR	-	
146		—								UNK	-	same as #19
147		174-175	C	O				2	CR	UNK	-	
148		187	C	U	+			1	RTH	UNK	-	flushed RTH
149		188	C	U	+			1		UNK	-	
150		157	C	U				1		UNK	-	
151		158-160	C	O				1	PF	UNK	-	
152		168	C	U				1		UNK	-	very old nest
153		171	C	U				1		UNK	-	Rock on top
154		173	C	U				1		UNK	-	

proxy from

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
155		—		~~NF~~						UNK	-	
156		—	C	~~NF~~				1		UNK	-	
170	~~TG~~	190	C	U				2		UNK	-	
171		—	C	~~NF~~				1		UNK	-	
172		—	C	~~NF~~				1		UNK	-	
173		183	C	F				1		UNK	-	
174		—	C	NF				1		UNK	-	
175		189	C	U				1		UNK	-	
176		165-166	C	U				2		UNK	-	
177		161	C	U				1		UNK	-	
178		176	C	U				1		UNK	-	
179		177	C	U				1		UNK	-	
180		178	C	F						UNK	-	
181		181	C	U				1		UNK	-	
182		891	C	U				1		UNK	-	
183		457-458	C	O				1	PF	UNK	-	
184		160	C	U				1		UNK	-	
194		334 —	C	U				2		UNK	-	
195			C	NF				1		UNK	-	
196		198	C	U				1		UNK	-	
198		362-365	C	O				3	GE	GE	-	
199		163-164	C	U				2		GE	-	
200		193-194	C	O				4		GE	-	flushed GE
203		162	C	U				1		UNK	-	
206		459	C	U				1		UNK	-	
214		196	C	U				1		UNK	-	
215		197	C	U				2		UNK	-	

Flight #~~1~~ 3 | Cortez Flight | 203722529

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
220		191-192	C	U				2		CR	-	flushed PF
221		195	C	U				1		CR	-	
222		182	C	U				1		CR	-	
223		—		NF						CR	-	
225		343	C	U				1		GE	-	
226		199	C	U				1		GE	-	
232		—	C	NF				2		PF	-	
263		233	C	O			2	1		RTH	-	RTH
266		149	C	U				1		RTH	-	
268		—	NF	NF						UNK	-	down deer tree?
269		205	C	U				1		RTH	-	
272		258-259	C	U				2		UNK	-	flush RTH
273		246	C	U				1		UNK	-	
274		144-145	C	U				~~2~~		UNK	-	2 nests
279		271	C	U				1		UNK	-	
281		137	C	U				1	UNK	UNK	-	
289		703-704	C	U				2		CR	-	flushed RTH
290		—		NF						CR	-	
292		139	C	U				1		CR	-	
293		—	C	NF				1		CR	-	
294		135	C	U				1		CR	-	
295		140	C	U				1		UNK	-	
301		702	C	U				2		UNK	-	
302		138	C	U				1		UNK	-	
303		—		NF						UNK	-	
309		693-695	C	U				4		GE	-	
310		698	C	O				1	GE	GE	-	

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
312		001	C	U	+			1		GE	-	
314		207-210	C	U	+			2		UNK	-	
316		696-697	C	U				~~2~~ 1		UNK	-	
333		260	T	U				1		UNK	-	
334		255	C	U				1		UNK	-	
335		253-254	C	O			5	~~3~~ 2		UNK	-	2 nests 253 goose/254 PF
336		239	C	U				1		UNK	-	
337		240-245	C	O			Chicks	7	GE	UNK	-	(chicks).
338		~~235~~ -236	C	U				1		UNK	-	
339		150	C	U				1		UNK	-	
340		143	C	U				1		UNK	-	
341		—	C	NF				1		GE	-	
344		266-267	T	U				1		UNK	-	
345		257	C	U				1		UNK	-	
350		141	C	U				2		UNK	-	
356		235	C	U						UNK	-	
357		010	C	O			CR	1	CR	UNK	-	
358		147-148	C	U				2		UNK	-	
362		690	C	U				1		PF	-	
363		692	C	O			2	1	RTH	PF	-	
364		140	C	U				1		PF	-	
365		—	C	NF				1		PF	-	
377		094		NF						RTH	-	perched RTH, no nest
378		136	C	U				2		FH	-	
380		—		NF						SW	-	
381		130	C	U								
382		127-129	C	O				3	CR			

Curlew

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
383		—	C					1				exclusion area
384		—	C					1				exclusion area
385		170	C	O				1	CR			
386		205-206 207	T	O			3	2	RTH			2 nests upper nest old lower nest occu.
387		200-202	T	U				1				3 nests, flushed Kes from here
388		572-573	C	U				2				
389		754	C	U				1				
390		729-730	C	O				1	CR			
391		347	C	U				1				
392		361-363	C	U				2				
393		691	C	U				1				
394		671	C	U				1				
395		665-669	C	U				4				
396		07-2	C	U				1				
397		655-656	C	O				1	RTH			
398		644	C	U				1				
399		648	C	O				1	GF			
400		224-226	C	O			chic	1	GF			1 Chick
401		153-154	C	O				1				can't tell - zoom in
402		—	C					1				exclusion area
403		084	C	U				1	FH			
404		083	C	U				1				
405		082	C	O				1	CR			
406		117	C	O				1	CR			
859		116	C	U				1				
860		118	C	U				1				
861		066	C	U				1				

White tailed Jack rabbit

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
862		~~078~~-068	C	U				1	CR			
863		081	PP	U				1	RTH			Light morph
864		080	PP	U				1				
865		079	PP	U				1	RTH			
866		078	PP	U				1	CR			
867		077	PP	U				1				
868		076	PP	U				1	RTH			
869		075	PP	U				1				
870		074	PP	U				1				
871		072	PP	U				1				
872		070	PP	U			2	1	RTH			
873		069	PP	U				1				
874		095-096	C	U				2				2 nests
877		—	C					1				exclusion area
879		186	C	U				1				
880		184	C	U				1				
881		185	C	O				1				zoom.. maybe CR
882		338	C	O				1	CR			
883		337	C	U				1				
884		334	C	U				1				
885		335-336	C	O			4-6	1	CR			
886		561-563	C	U				1				2 nests
887		520	C	U				1				
888-1		—	C	MF				1				
888		230	C	U				1				~~Fallen nest~~ ob
889		430	C	U				1				
890		429	C	U	+			1				

~~2004-071 U PP~~

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Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
891		317	C	U				1				
893		209	T	O				1	RTH			
894		210	C	U				1				
895		211	C	O				1	CR			
896		212-213	C	O				1	GHO			
897		216	C	U				1				
898			C					2				
900		231	C	U				1				
901		688-689	C	U	+			2				
904		687	C	O				1	GE			
905		686	C	U	++			1				
906		683-685	C	O			5	1	PF			~~685~~ is not the PF nest may be GE? or RTH not occ.
907		678	C	U				1				
908		682	C	U				1				
910		681	C	O				1	GE			no eggs, Plucked GE
2-001		133-134	C	U				~~2~~				~~2 nests~~
2-002		131-132	C	U				~~1~~				2 nests
2-003		073	Pp	O				1	RTH			
2-004		071	Pp	U				1				
2-005		—	C					1				exclusion area
2-007		—	C					1				exclusion area
2-009		142	C	O	+			1	GE			
2-013		155-156	C	U				1				
2-014		357	C	U				1				
2-015		8164	C	U				1				
2-017		637	T	U				1				
GAP new	6196	400-401	S	U				1				waypoint taken

Nest ID	El Aero Point	Photo#	Nest Substrate	Nest Status	Whitewash	Sticks	# of Eggs	# of Nests	2022 Species	Previous Species	Previous Status	Notes
	6194	256	C	U								
	6195	402	C	U					CR			GAP pit
	6198	632-633	C	U								
	6201	784	C	U	+							QR Terr 77 new nest

APPENDIX C

Shapefiles and Metadata

(provided in separate electronic file)

NEVADA GOLD MINES LLC
1655 Mountain City Hwy
Elko, Nevada 89801

www.nevadagoldmines.com

January 22, 2026

These documents may contain data that was obtained, in part, through a confidential data sharing agreement with the consultant conducting the field surveys and the Nevada Department of Wildlife. The Nevada Department of Wildlife treats greater sage-grouse lek locations and raptor nest locations as confidential data. Any specific reference to these locations including coordinates, georeferenced photos, or maps that identify a location with precision more accurately than a section, township, and range needs to be treated as confidential per the terms of the data sharing agreement.

Thank you for your understanding.

Nevada Gold Mines

2023 ORE TRANSPORTATION GOLDEN EAGLE AND RAPTOR NESTING SURVEY
LANDER, ELKO AND EUREKA COUNTIES, NEVADA

Prepared for:

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Cortez Mine
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Prepared by:

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Stantec Project Number 203722529

August 29, 2023

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Figure 1 Project Location
Figure 2 Golden Eagle and Raptor Nesting Survey Area
Figure 3 Golden Eagle and Raptor Nesting Survey Results

APPENDICES

Appendix A Nest Photographs
Appendix B Field Data
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ACRONYMS AND ABBREVIATIONS

ºF	Degrees Fahrenheit
AGNAV	Air-to-Ground Navigation System
BGEPA	Bald and Golden Eagle Protection Act of 1940 (as amended)
El Aero	El Aero Services, LLC
GPS	Global Positioning System
ID	Nest Identifier
MBTA	Migratory Bird Treaty Act of 1918
NGM	Nevada Gold Mines LLC
Project	Ore Transportation Rail Project
Stantec	Stantec Consulting Services Inc.
Survey Area	10-mile Radius of the Ore Transportation Rail Project
U.S.C.	United States Code
USFWS	United States Fish and Wildlife Service

1.0 INTRODUCTION

Nevada Gold Mines LLC (NGM) contracted Stantec Consulting Services, Inc. (Stantec) to conduct golden eagle (*Aquila chrysaetos*) and raptor nesting surveys within the 10-mile radius of the Ore Transportation Rail Project (Project) boundary (survey area) in 2023 (**Figure 1**).

Stantec conducted surveys for the Project simultaneously with the Cortez District raptor surveys. NGM has been collecting golden eagle and raptor nesting data in the Cortez District since 2013. The 2023 golden eagle and raptor nesting survey results are presented in this report in addition to occupancy data from all surveys between 2013 and 2022 which provides context and history associated with each surveyed nest.

1.1 Regulatory Framework

Under the authority of the Bald and Golden Eagle Protection Act of 1940 (as amended) (BGEPA) (16 United States Code [U.S.C.] 668-668d), bald eagles (*Haliaeetus leucocephalus*) and golden eagles are provided legal protection. The BGEPA makes it unlawful to import, export, sell, purchase, barter, or take any bald eagle or golden eagle, their parts, products, nests, or eggs. As defined in the BGEPA, "take" includes pursuing, shooting, poisoning, wounding, killing, capturing, trapping, collecting, molesting, or disturbing an eagle.

The Migratory Bird Treaty Act of 1918 (MBTA) (16 U.S.C. 703-712), which is administered by United States Fish and Wildlife Service (USFWS), makes it unlawful for anyone to take migratory birds or their parts, nests, or eggs unless permitted to do so by regulations. Per the MBTA, "take" is defined as "pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect" (50 CFR 10.12). Migratory birds, as defined by the MBTA, include nearly all species (1,093 in total), including all raptors, that may occur in the United States, with the exceptions of some upland game birds (e.g., Gambel's quail [*Callipepla gambelii*]) and non-native species (e.g., European starling [*Sturnus vulgaris*]) that occur in the United States by way of human introduction (50 CFR 10.13).

1.2 Project Location/Survey Area

The survey area consists of the 10-mile radius of the proposed Ore Transportation Rail Project boundary and the Ren Plan of Operations Boundary (**Figure 1**).

The Project boundary is located in Boulder Valley, Crescent Valley, the Cortez Mountains, southern Tuscarora Mountains, and the Sheep Creek Range, Nevada, in Elko, Lander, and Eureka counties (**Figure 1**). Access to the survey area is via State Routes 278 and 306. Elevations within the survey area range from approximately 4,500 to 8,500 feet above mean sea level.

2.0 METHODS

2.1 Golden Eagle and Raptor Nest Habitat

Various rocky outcrops in the survey area serve as potential nesting areas for golden eagles and other raptors (USFWS, 2011). Trees, such as aspens, cottonwoods, and junipers provide additional nesting substrates throughout the survey area for several raptor species. Agricultural pivots in Crescent Valley in the south and Boulder Valley in the north portion of the survey area may serve as foraging for some raptor species. Transmission lines throughout the survey area provide perching areas for foraging raptors, as well as nesting substrate for other species. Previously mined pits and exploration projects have left exposed rock highwalls and cutbanks in the landscape where raptors can potentially build nests. Water sources in the area include various seeps and springs, ephemeral and intermittent drainages, and stock troughs.

2.2 Golden Eagle and Raptor Nest Surveys

Stantec contracted El Aero Services, LLC (El Aero) of Elko, Nevada, to conduct three aerial (rotor-wing) surveys within the survey area. Surveys occurred at least 30 days apart during the golden eagle and raptor breeding season and followed the protocol outlined by Pagel et al. (2010).

El Aero loaded the waypoints of known nest sites provided by NDOW as well as those identified in previous surveys into an air-to-ground navigation (AGNAV) system. Using AGNAV, the pilot navigated through the survey area to these known nests. The El Aero pilot and Stantec biologist also visited areas of potential nesting habitat, including cliffs, rock outcrops, mine pits, transmission lines, and riparian areas primarily searching for new golden eagle nests and recording other raptor nests as encountered. The pilot and biologist recorded locations of new nest sites using AGNAV and a Garmin 60CSx Global Positioning System (GPS) receiver, respectively. In instances where two or more nests occurred on the same outcrop, tree, or structure, surveyors considered the group as one nest site and, accordingly, marked only one GPS coordinate.

At each visited nest site (both known and new), the biologist photographed each observed nest and recorded data, including nesting substrate (e.g., cliff), number of nests present, presence of nesting material (i.e., sticks), presence of whitewash, number of eggs present, nest status (i.e., occupied or unoccupied), and species (at occupied nests). These surveys did not target ground-dwelling raptors, such as western burrowing owl (*Athene cunicularia*), or ground-nesting raptors, such as northern harrier (*Circus hudsonius*).

The USFWS defines an occupied golden eagle nest as "a nest used for breeding in the current year by a pair as indicated by the presence of an adult, eggs, or young; freshly molted feathers or plucked down; or current years' mutes (whitewash)" (USFWS, 2013). For these surveys and this report, Stantec uses the term "occupied" to refer to nest sites that are attended by incubating or brooding adult birds of any species or where eggs or young are present (i.e., nest sites at which a clear reproductive attempt is being made).

During pre-flight agency coordination, the Nevada Department of Wildlife requested that Stantec not survey a portion of the survey area near the Sheep Creek Range between April 1 and May 15, 2023, to avoid any impact to lambing bighorn sheep (*Ovis canadensis*). Stantec visited the nests within this flight exclusion area during the follow-up ground surveys in June.

Stantec conducted nest site ground-truthing as the fourth and final survey. At least 30 days following the last survey flight, biologists visited golden eagle and other raptor species' nest sites (no corvids) that were found to have occupied status during the any of the three survey flights. Biologists observed each nest site, determined status using binoculars and spotting scopes, captured geotagged photographs, and recorded data regarding any eggs, nestlings, or adults present. For nest sites with two or more individual nests, only the nest that was observed occupied during aerial surveys was surveyed during ground-truthing.

Nest Site Naming Convention

Prior to the 2023 surveys, Stantec assigned all previously identified nest sites within the survey area an individual nest site identifier (ID). These IDs are in alignment with USFWS protocols to help the proponent, agency representatives, and biologists more consistently and efficiently organize and track each nest over time. Because it is common to see raptor species occupy existing nests previously built, maintained, or occupied by a different species, this naming convention makes it easier to follow nest occupancy over time.

Each nest site ID consists of a two- or three-letter acronym identifying the nearest geographic place or feature (e.g., nest sites near Antelope Creek bear the acronym 'AC'). Sites are generally named after a nearby drainage, mountain, or spring feature. For ease of reference within this report, a geographic feature acronym key is included as **Table 1**.

Each nest site gets a unique two-digit site number (e.g., AC-01). If two or more nests occur within proximity to one another, one unique nest site ID is assigned to the entire group. The delineation of individual sites is based on the surveying biologist's professional judgement and review of nest locations with regards to topography. Stantec did not attempt to delineate territories for any breeding pairs.

XX^1 – XX^2
XX^1 = two- to three-letter place name
XX^2 = two-digit site number

E.g.: Antelope Creek (**XX^1**) has a nest site (**XX^2**), which is assigned the ID **AC-01.**

For nest sites with two or more individual nests, photos of each observed nest within the nest site are provided in Appendix A and are assigned a letter with a preceding dash to differentiate each nest (e.g., AC-01-A, AC-01-B, etc.). Assigning a letter to each nest within a nest site only occurs in Appendix A in order to differentiate photos of the individual nest from one another. Statuses are reported at the nest site level in **Table 2**

Due to nest overlap with the 2019 REN survey (Stantec, 2019), some topographic names were duplicated. The following nest ID changes were made to duplicated REN sites:

- BC (Boulder Creek) changed to BOC (Boulder Creek);
- CC (Cottonwood Creek) changed to NCC (North Cottonwood Creek);
- IC (Indian Creek) changed to NIC (North Indian Creek);
- MS (Mud Spring) changed to NMS (North Mud Spring);
- TC (Toro Canyon) changed to TOC (Toro Canyon); and
- WC (Willow Creek Reservoir) changed to WCR (Willow Creek Reservoir).

Table 1 Geographic Feature Acronyms

AC	Antelope Creek
AR	Adobe Range
ARR	Argenta Rim
BC	Brock Canyon
BEC	Beards Creek
BHM	Buckhorn Mine
BL	Bell Creek
BLM	Bullon Mountain
BM	Bald Mountain
BMO	Black Mountain
BOC	Boulder Creek
BP	Beaver Peak
BR	Brush Creek
BRC	Black Rock Canyon
BV	Boulder Valley
CC	Copper Canyon
CHC	Chicken Creek
CLV	Carico Lake Valley
CM	Cortez Mountains
CRC	Corral Canyon
CWC	Cottonwood Canyon
DC	Dull Creek
DH	Dry Hills
ES	Emigrant Spring
FC	Fourmile Canyon
FEC	Ferdelford Creek
FRC	Ferris Creek
GAP	Gold Acres Pit
GM	Granite Mountain
GQM	Gold Quartz Mine
HC	Horse Canyon
HDC	Hand-Me-Down Creek
HP	Havington Peak
HR	Humboldt River
LA	Little Antelope Creek

LJ	Little Jack Creek
LYC	Lynn Creek
MA	Malpais
MAC	Marys Creek
MC	McClusky Creek
MLC	Mule Canyon
MM	Marys Creek
MS	Mud Spring
MT	Mt. Tenabo
NCC	North Cottonwood Creek
NH	North Haskell Creek
NIC	North Indian Creek
NMS	North Mud Spring
PAC	Palisade Canyon
PL	Power Line
PP	The Potato Patch
PR	Pinion Range
RIM	Richmond Mountain
RM	Red Mountains
ROC	Rock Creek
RP	Rocky Pass
SB	Squaw Butte
SC	Sheep Creek
SCC	Sheep Creek Canyon
SCR	Sheep Creek Range
SHC	Sod House Creek
SM	Schroeder Mountain
SP	Shoshone Point
SR	Shoshone Range
TCR	Tonka Creek
THC	Two Hill Canyon
TOC	Toro Canyon
TR	Toiyabe Range
UM	Utah Mine
WC	Willow Creek

LBB	Little Boulder Basin
LC	Little Coyote Creek
LCC	Little Cottonwood Creek
LCV	Lower Crescent Valley

WCR	Willow Creek Reservoir
WEC	Welches Canyon
WS	Willow Spring
WV	Whirlwind Valley

3.0 RESULTS

Stantec conducted aerial surveys for golden eagle and raptor nests in February, March, and May of 2023 across the approximately 2,164 square miles of survey area, totalling approximately 82.5 survey hours and 3,207 flight miles. The flight paths flown on February 18 through 21, March 25 through 27, and May 1 through 3, 2023 are displayed in **Figure 2**. Survey hours for each flight are detailed below:

- February 18 from 07:22 to 16:45, February 19 from 07:15 to 16:25, February 20 from 07:15 to 16:39, and February 21 from 07:15 to 08:52;
- March 25 from 07:08 to 18:12, March 26 from 07:02 to 16:10, and March 27 from 07:06 to 14:37; and
- May 1 from 07:00 to 15:45, May 2 from 08:10 to 15:35, and May 3 from 08:07 to 17:09.

Stantec biologists completed ground surveys between June 5 and June 14, 2023, at nest sites located in the Sheep Creek flight exclusion area and any nest sites found to be occupied during either of the three survey flights.

3.1 Weather and Survey Conditions

Temperatures during the February surveys ranged from 6 to 33 degrees Fahrenheit (ºF) in the mornings and 30 to 47ºF in the afternoons. Weather conditions for February 18 and 19 were sunny in the mornings, becoming cloudy in the afternoons. Weather conditions for February 20 and 21 were cloudy and windy. No precipitation fell during the February survey days. All weather data was collected in the field.

Temperatures during the March surveys ranged from 19 to 29ºF in the mornings and 27 to 40ºF in the afternoons. Weather conditions for March 25 and 26 were mostly cloudy and calm in the mornings, becoming windy with some snow fall in the afternoons. Weather conditions for March 27 were clear and calm with no precipitation.

Temperatures during the May surveys ranged from 50 to 74ºF in the mornings and 66 to 74ºF in the afternoons. Weather conditions were breezy in the mornings, becoming very windy and cloudy in the afternoons. No precipitation fell during any of the May survey days.

Temperatures during the ground surveys ranged from 55 to 80 ºF. Weather conditions ranged from dry to misty rain to rain, sleet, and hail with calm to moderate winds. Biologists reported excellent survey conditions at most observation points, although moderate or gusty winds reduced visibility at some points to good or fair.

3.2 2023 Survey Results

In 2023, Stantec visited 528 previously identified golden eagle, other raptor species, and corvid species (i.e., common raven [*Corvus corax*] or American crow [*Corvus brachyrhynchos*]) nest sites and identified an additional 34 new nest sites for a total of 562 nest sites surveyed. Stantec surveyed 125 golden eagle nest sites, 30 of which were occupied during at least one of the

three flights or ground survey. One nest site (PP-01) was occupied by golden eagles during the second flight and was observed to be occupied by prairie falcon (*Falco mexicanus*) during the third flight. Eighty-two golden eagle nest sites were unoccupied, nine were not found, and two had fallen.

The survey results of the 439 other raptor species and corvid species nest sites are summarized as follows:

- Seventeen ferruginous hawk (*Buteo regalis*) nest sites: eight occupied, six unoccupied, two not found, and one fallen.
- Forty-one prairie falcon nest sites: ten occupied (including PP-01), 20 unoccupied, nine not found, and two fallen.
- Seventy-six red-tailed hawk (*Buteo jamaicensis*) nest sites: 38 occupied (including one nest site [HR-03] simultaneously occupied by Canada goose [*Branta canadensis*], and one nest site [HR-40] occupied by common raven during a subsequent ground survey), 28 unoccupied, seven not found, and three fallen.
- One Swainson's hawk (*Buteo swainsoni*) nest site, occupied.
- Three great horned owl (*Bubo virginianus*) nest sites: one occupied, one unoccupied, and one not found.
- One turkey vulture (*Cathartes aura*) nest site, unoccupied.
- One hundred and thirty-three common raven nest sites: 65 occupied (including HR-40), 45 unoccupied, 11 not found, and 12 fallen.
- Three Canada goose nest sites: two occupied (including HR-03) and one unoccupied;
- One hundred and sixty-six unknown species nest sites, 114 unoccupied, 41 not found, and 11 fallen.

Nest sites with two or more individual nests include: AC-09, BC-14, BC-25, BMO-01, BOC-01, CHC-01, CP-06, CRC-05, CRC-08, CWC-03, CWC-04, GQM-01, HDC-01, HDC-02, HR-03, HR-07, HR-10, HR-14, HR-23, HR-26, HR-27, HR-28, HR-32, HR-33, HR-40, HR-42, LA-06, MA-07, MAC-02, MAC-05, MLC-02, MT-02, PAC-05, PAC-09, PAC-11, PR-04, ROC-05, RP-02, SCR-01, SHC-04, SM-01, SM-04, SP-05, SR-13, SR-15, SR-20, TCR-04, TCR-06, TR-15, WC-03, WS-08, and WV-01.

Details of each visited nest site are provided in **Table 2**. All nest sites identified during the surveys are shown in **Figure 3**. Photographs taken at each nest site during each survey are provided in **Appendix A**, original survey datasheets are provided in **Appendix B**, and all survey shapefiles and metadata are included electronically in **Appendix C**

4.0 SUMMARY

In 2023, Stantec visited 562 golden eagle, other raptor species, and corvid nest sites within the survey area and determined that 451 nest sites were occupied or unoccupied. Biologists determined a status of occupied at 152 nest sites during at least one of the three survey flights or ground survey. Eighty-seven nests were occupied solely by golden eagles or other raptor species and 65 nest sites were occupied solely by a corvid species. The biologists observed three nest sites (HR-03, HR-40, and PP-01) that were occupied, either simultaneously or sequentially, by two different species.

Throughout the survey flights, the biologist observed golden eagles in and around nesting habitats within the survey area. The biologist determined 125 nest sites to be golden eagle or potential golden eagle nest sites, due to nest size, nest material, presence of nest decoration, and current or previous occupancy. Eighty-four golden eagle nest sites were unoccupied. Golden eagles are known to have several different nest sites and use alternating locations from year to year (Ryser, 1985). Any eagle nest site identified within the survey area may be part of a nesting territory, and several golden eagle nests proximal to each other may serve as alternate nests within a single territory.

5.0 REFERENCES

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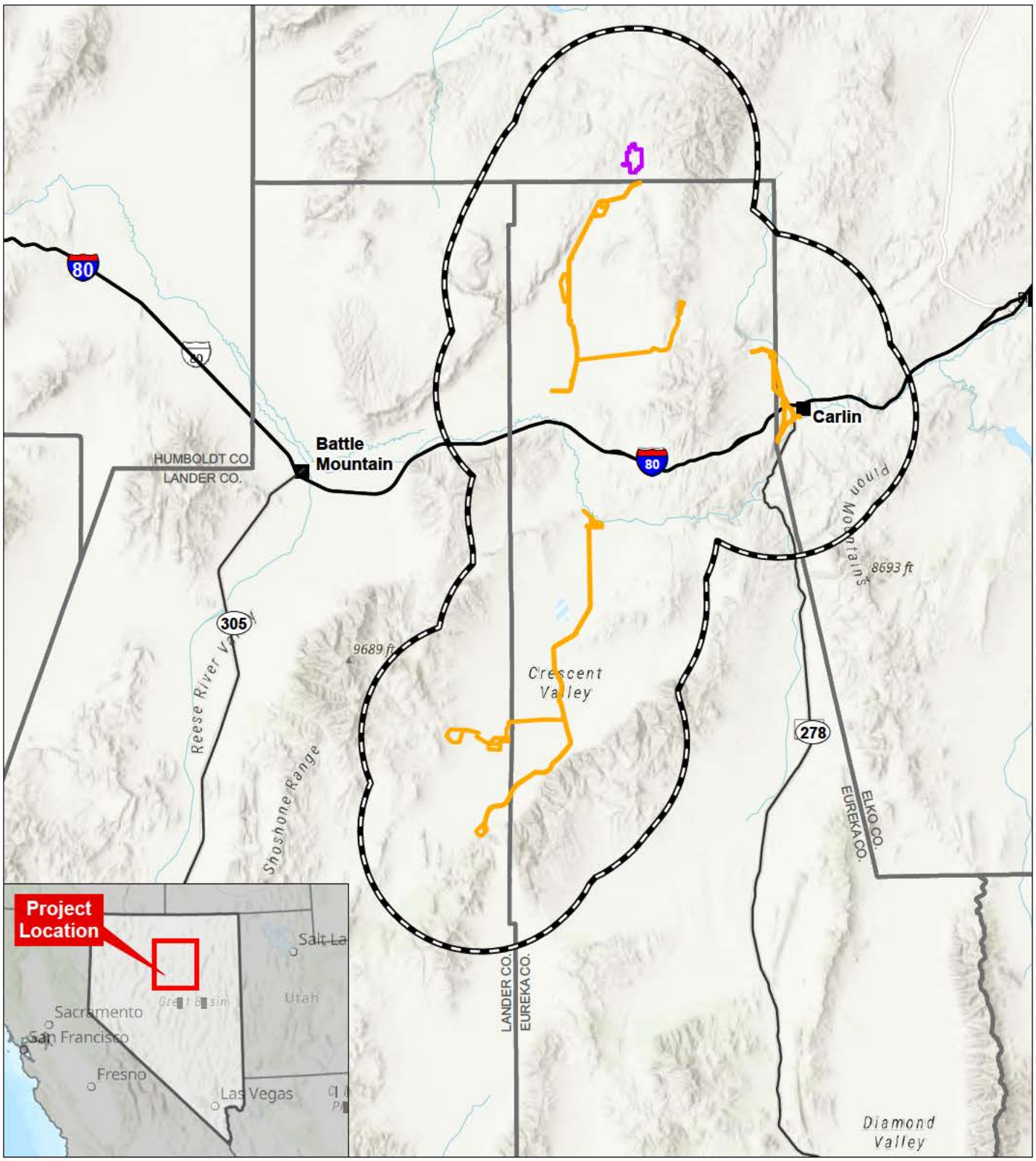
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FIGURES



Legend

- Survey Area (10-mile Plan buffer)
- Ren Plan of Operations Boundary
- Ore Transport Proposed Disturbance

N

Stantec

0 6 12 Miles

1 in = 12 miles

Elko, Eureka, & Lander County, NV
NAD 1983 UTM Zone 11N

DRAWN BY: JT	1ST REVIEW: BT	2ND REVIEW: ID
DATE: 2023-07-24	PROJECT NO: 203723032	

Nevada Gold Mines LLC
Ore Transportation
2023 Golden Eagle and Raptor Nesting Survey

Figure 1
Project Location

V:\203723032\active\203723032_Cortez_Ground_Survey\03_data\gis_cad_arc\Prod\Cortez_Ore_Transport_2023_Raptor_Report\Cortez_Ore_Transport_2023_Raptor_Report.aprx Revised: 2023-07-24 By: jbrook

Service Layer Credits: World Topographic Map: Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, World Ocean Base: California State Parks, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, World Hillshade: Esri, USGS, World Hillshade: Esri, CGIAR, USGS

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APPENDIX A

Nest Photographs

Nest Fallen – No Site Visit Photo	
AC-01 – Flight 1	AC-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-01 – Flight 3	AC-01 – Ground Survey



AC-08 – Flight 1



AC-08 – Flight 2



AC-08 – Flight 3



AC-08 – Ground Survey

	
AC-09-A – Flight 1	AC-09-A – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-09-A – Flight 3	AC-09-A - Ground Survey

	
AC-09-B – Flight 1	AC-09-B – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-09-B – Flight 3	AC-09-B - Ground Survey



AC-10 – Flight 1



AC-10 – Flight 2



AC-10 – Flight 3



AC-10 – Ground Survey

	
AC-11 – Flight 1	AC-11 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-11 – Flight 3	AC-11 – Ground Survey

	
AC-12 – Flight 1	AC-12 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-12 – Flight 3	AC-12 – Ground Survey



AC-13 – Flight 1



AC-13 – Flight 2



AC-13 – Flight 3



AC-13 – Ground Survey



AC-14 – Flight 1



AC-14 – Flight 2



AC-14 – Flight 3



AC-14 – Ground Survey

Nest Not Found - No Site Visit Photo	
AC-15 – Flight 1	AC-15 – Flight 2
	
AC-15 – Flight 3	AC-15 – Ground Survey

	
AC-18 – Flight 1	AC-18 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-18 – Flight 3	AC-18 – Ground Survey

	
AC-19 – Flight 1	AC-19 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-19– Flight 3	AC-19 – Ground Survey

Nest Not Found - No Site Visit Photo	
AC-20 – Flight 1	AC-20 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
AC-20 – Flight 3	AC-20 – Ground Survey

	
AC-21 – Flight 1	AC-21– Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-21 – Flight 3	AC-21 – Ground Survey

	
AC-22 – Flight 1	AC-22 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-22 – Flight 3	AC-22 – Ground Survey

No Nest Found - No Site Visit Photo	No Nest Found - No Site Visit Photo
AC-23 – Flight 1	AC-23 – Flight 2
No Nest Found - No Site Visit Photo	No Nest Found - No Site Visit Photo
AC-23 – Flight 3	AC-23 – Ground Survey

	
AC-24 – Flight 1	AC-24 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-24 – Flight 3	AC-24 – Ground Survey

	
AC-25 – Flight 1	AC-25 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-25 – Flight 3	AC-25 – Ground Survey

Nest Fallen - No Site Visit Photo	No Nest Found - No Site Visit Photo
AC-26 – Flight 1	AC-26 – Flight 2
No Nest Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
AC-26 – Flight 3	AC-26 – Ground Survey

	
AC-27 – Flight 1	AC-27 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-27 – Flight 3	AC-27 – Ground Survey

	
AC-28 – Flight 1	AC-28 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-28 – Flight 3	AC-28 – Ground Survey



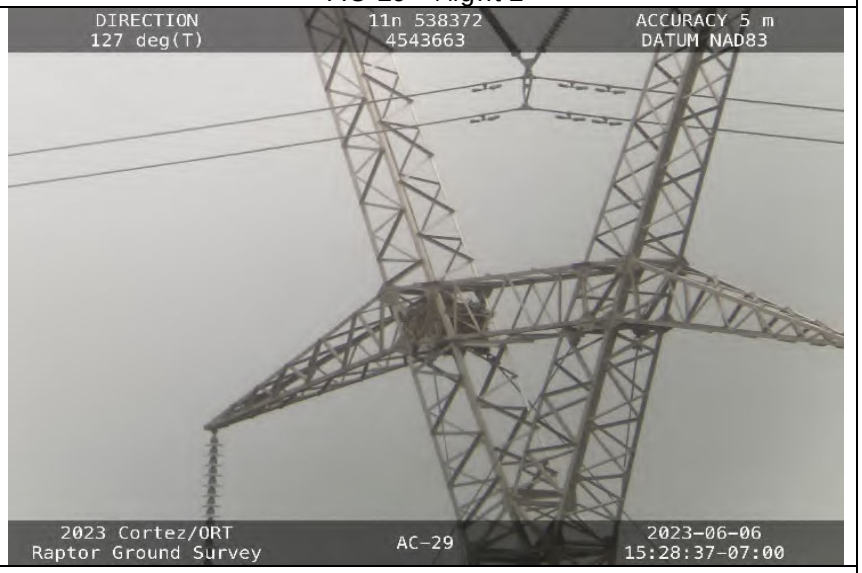
AC-29 – Flight 1



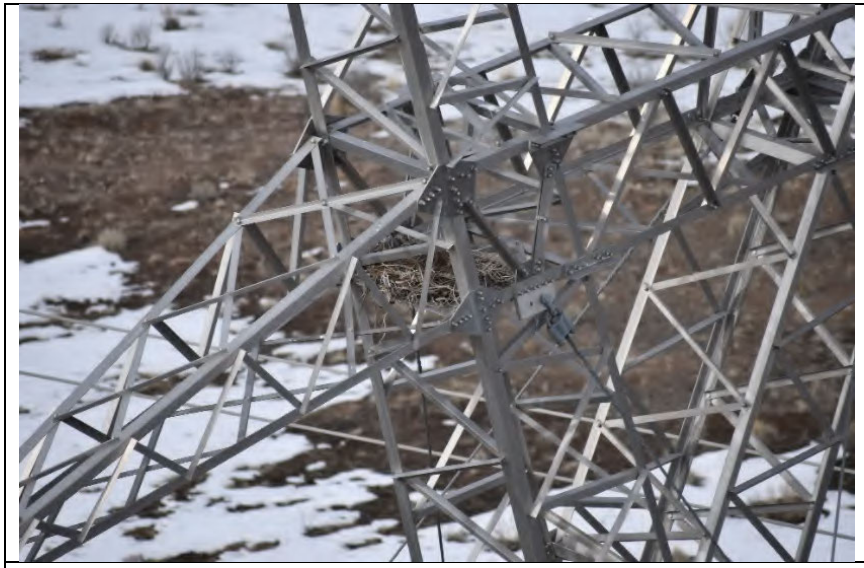
AC-29 – Flight 2



AC-29 – Flight 3



AC-29 – Ground Survey

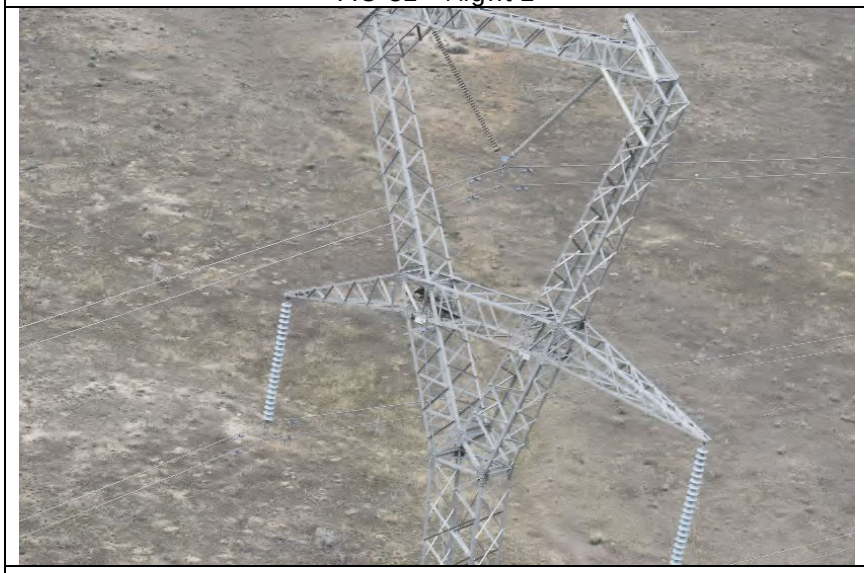
	No Nest Found - No Site Visit Photo
AC-30 – Flight 1	AC-30 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-30 – Flight 3	AC-30 – Ground Survey



AC-31 – Flight 1



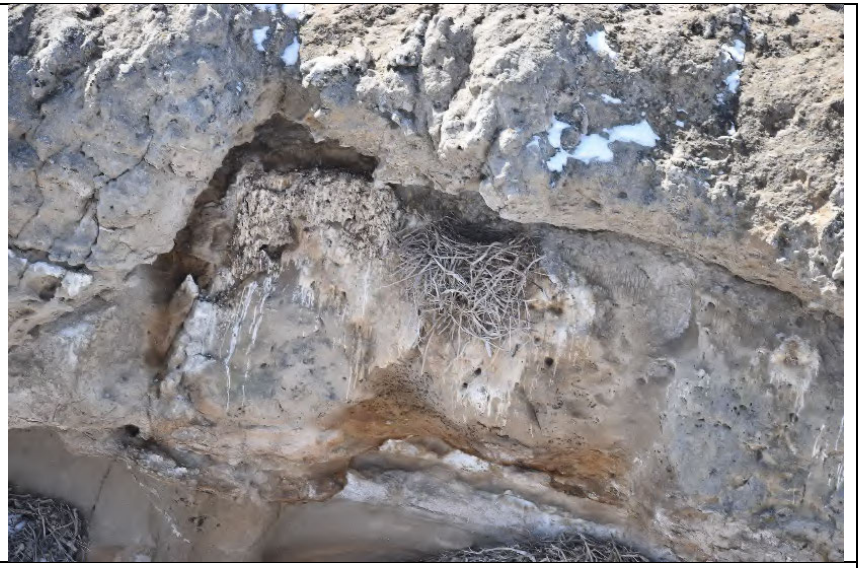
AC-31 – Flight 2



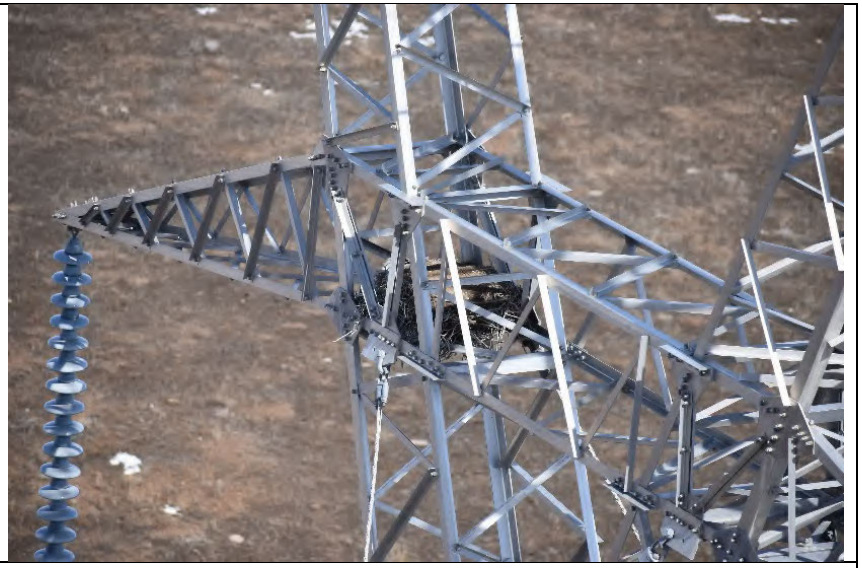
AC-31 – Flight 3



AC-31 – Ground Survey

	
AC-32 – Flight 1	AC-32 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-32 – Flight 3	AC-32 – Ground Survey

	
AC-33 – Flight 1	AC-33 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-33 – Flight 3	AC-33 – Ground Survey

	
AC-34 – Flight 1	AC-34 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-34 – Flight 3	AC-34 – Ground Survey

	
AC-35 – Flight 1	AC-35 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-35 – Flight 3	AC-35 – Ground Survey



AC-36 – Flight 1



AC-36 – Flight 2

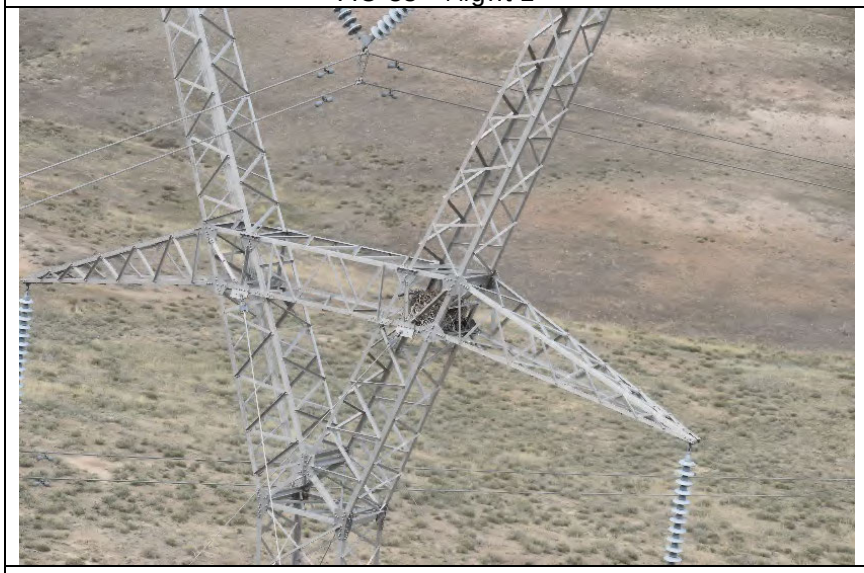


AC-36 – Flight 3



AC-36 – Ground Survey

	
AC-37 – Flight 1	AC-37 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-37 – Flight 3	AC-37 – Ground Survey

	
AC-38 – Flight 1	AC-38 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-38 – Flight 3	AC-38 – Ground Survey



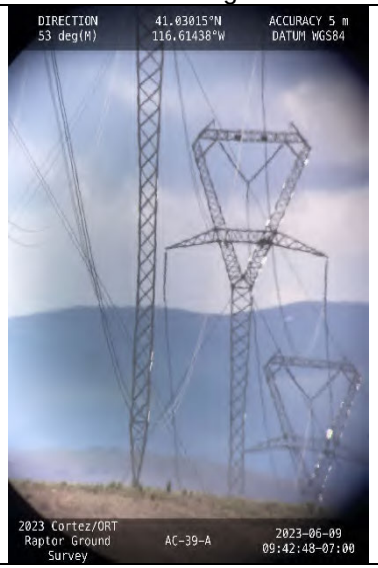
AC-39 – Flight 1



AC-39 – Flight 2



AC-39 – Flight 3



AC-39 – Ground Survey

	
AC-40 – Flight 1	AC-40 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-40 – Flight 3	AC-40 – Ground Survey

	
AC-41 – Flight 1	AC-41 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-41 – Flight 3	AC-41 – Ground Survey



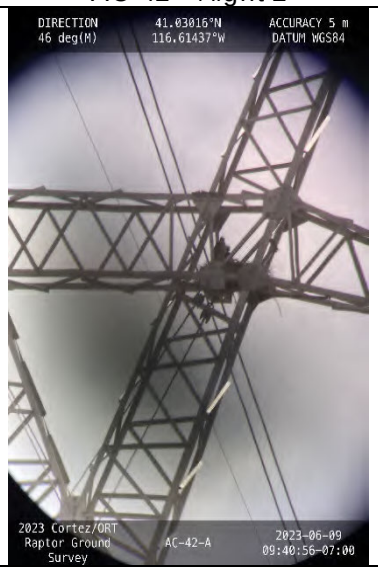
AC-42 – Flight 1



AC-42 – Flight 2



AC-42 – Flight 3



AC-42 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-43 – Flight 1	AC-43 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-43 – Flight 3	AC-43 – Ground Survey



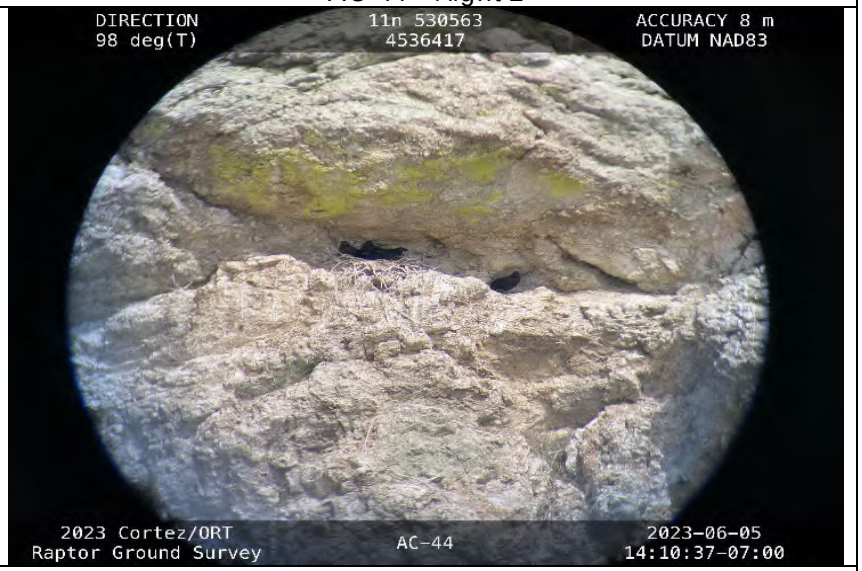
AC-44 – Flight 1



AC-44 – Flight 2



AC-44 – Flight 3



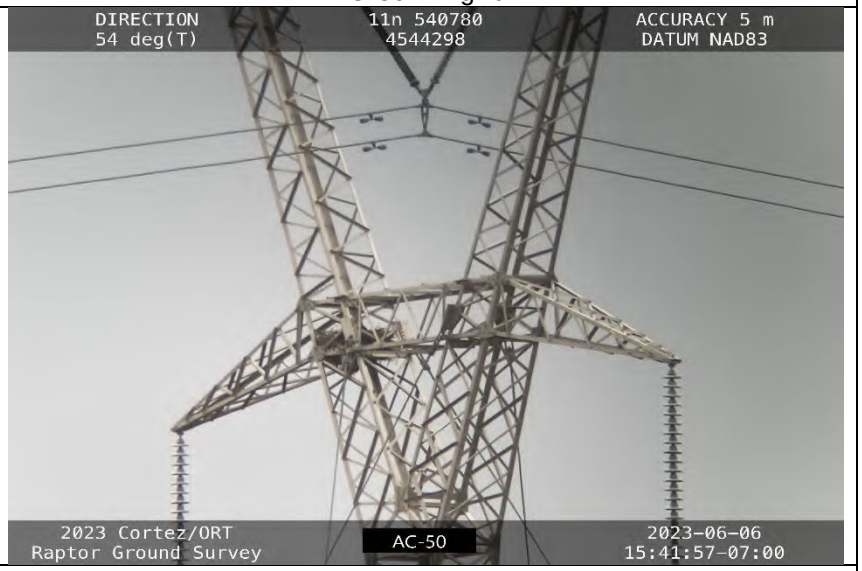
AC-44 – Ground Survey

	
AC-45 – Flight 1	AC-45 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-45 – Flight 3	AC-45 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-46 – Flight 1	AC-46 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-46 – Flight 3	AC-46 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-47 – Flight 1	AC-47 – Flight 2
	
AC-47 – Flight 3	AC-47 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-49 – Flight 1	AC-49 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-49 – Flight 3	AC-49 – Ground Survey

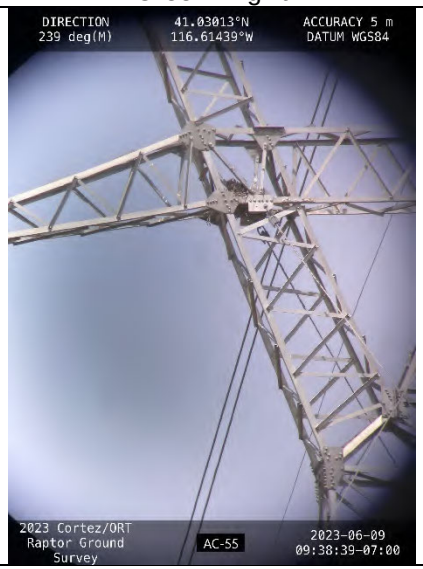
Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-50 – Flight 1	AC-50 – Flight 2
	
AC-50 – Flight 3	AC-50 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-51 – Flight 1	AC-51 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-51 – Flight 3	AC-51 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-52 – Flight 1	AC-52 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-52 – Flight 3	AC-52 – Ground Survey

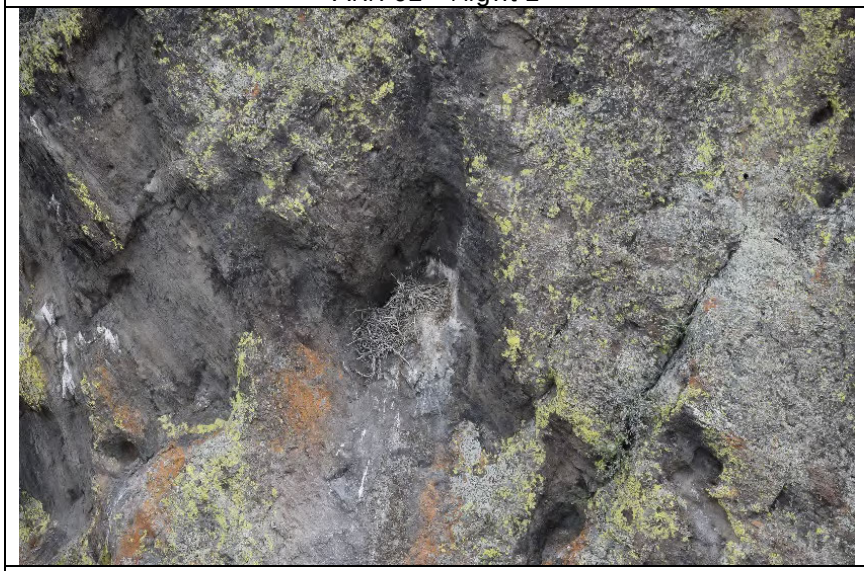
Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-53 – Flight 1	AC-53 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-53 – Flight 3	AC-53 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AC-54 – Flight 1	AC-54 – Flight 2
	No Ground Survey Required - No Site Visit Photo
AC-54 – Flight 3	AC-54 – Ground Survey

Nest Not Found - No Site Visit Photo	
AC-55 – Flight 1	AC-55 – Flight 2
	
AC-55 – Flight 3	AC-55 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AR-01 – Flight 1	AR-01 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
AR-01 – Flight 3	AR-01 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
AR-02 – Flight 1	AR-02 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
AR-02 – Flight 3	AR-02 – Ground Survey

	
ARR-01 – Flight 1	ARR-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
ARR-01 – Flight 3	ARR-01 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-02 – Flight 1	ARR-02 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-02 – Flight 3	ARR-02 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-03 – Flight 1	ARR-03 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-03 – Flight 3	ARR-03 – Ground Survey

Nest Not Found - No Site Visit Photo	
ARR-04 – Flight 1	ARR-04 – Flight 2
	No Ground Survey Required - No Site Visit Photo
ARR-04 – Flight 3	ARR-04 – Ground Survey

Nest Not Found - No Site Visit Photo	
ARR-05 – Flight 1	ARR-05 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-05 – Flight 3	ARR-05 – Ground Survey

	
ARR-06 – Flight 1	ARR-06 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-06 Flight 3	ARR-06 – Ground Survey

	
ARR-07 – Flight 1	ARR-07 – Flight 2
	No Ground Survey Required - No Site Visit Photo
ARR-07 – Flight 3	ARR-07 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-08 – Flight 1	ARR-08 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-08 – Flight 3	ARR-08 – Ground Survey



ARR-09 – Flight 1

Nest Not Found - No Site Visit Photo

ARR-09 – Flight 2



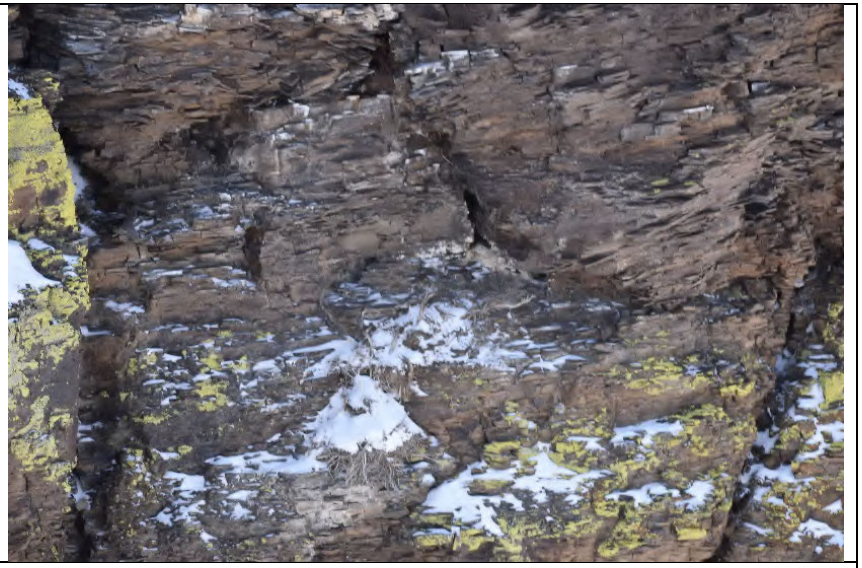
ARR-09 – Flight 3



ARR-09 – Ground Survey

	
ARR-10 – Flight 1	ARR-10 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
ARR-10 – Flight 3	ARR-10 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-11 – Flight 1	ARR-11 – Flight 2
Nest Not Found - No Site Visit Photo	Nest Not Found – No Site Visit Photo
ARR-11 – Flight 3	ARR-11 – Ground Survey

	
ARR-12 – Flight 1	ARR-12 – Flight 2
	No Ground Survey Required - No Site Visit Photo
ARR-12 – Flight 3	ARR-12 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
ARR-13 – Flight 1	ARR-13 – Flight 2
	No Ground Survey Required - No Site Visit Photo
ARR-13 – Flight 3	ARR-13 – Ground Survey

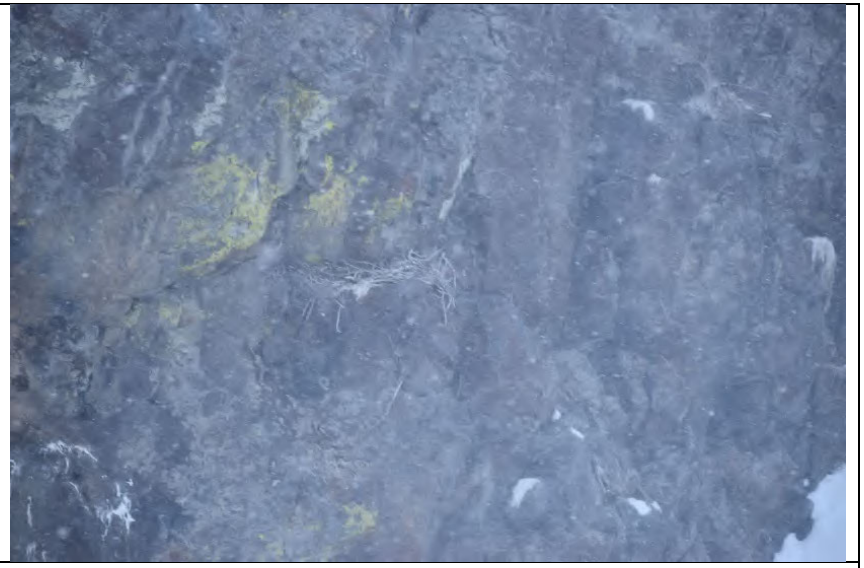
	
BC-01 – Flight 1	BC-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-01 – Flight 3	BC-01 – Ground Survey

	Nest Not Found - No Site Visit Photo
BC-02 – Flight 1	BC-02 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-02 – Flight 3	BC-02 – Ground Survey

	
BC-03 – Flight 1	BC-03 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-03 – Flight 3	BC-03 – Ground Survey



BC-04 – Flight 1



BC-04 – Flight 2

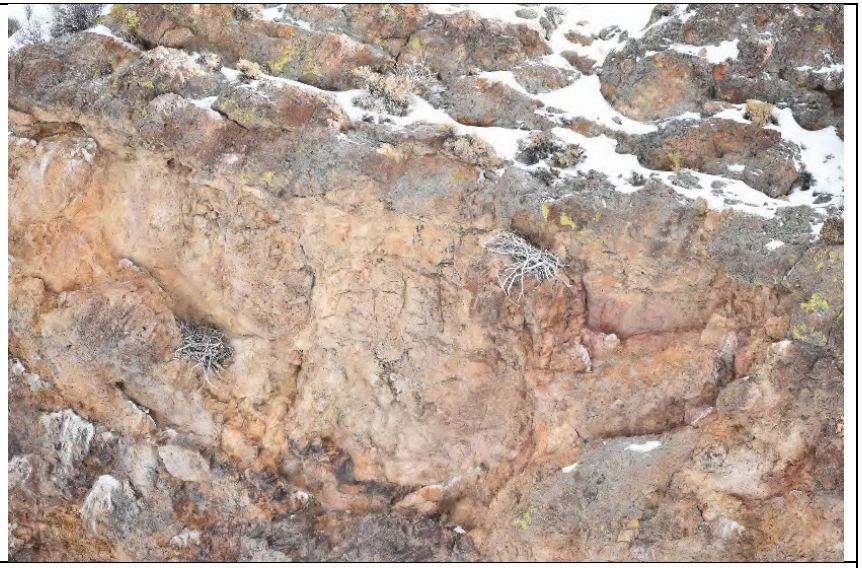


BC-04 – Flight 3



BC-04 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BC-05 – Flight 1	BC-05– Flight 2
Nest Not Found - No Site Visit Photo	Nest Not Found – No Site Visit Photo
BC-05 – Flight 3	BC-05 – Ground Survey

	
BC-06 – Flight 1	BC-06 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-06 – Flight 3	BC-06 – Ground Survey

	
BC-07 – Flight 1	BC-07 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-07 – Flight 3	BC-07 – Ground Survey

Nest Not Found - No Site Visit Photo	
BC-08 – Flight 1	BC-08 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-08 – Flight 3	BC-08 – Ground Survey

	
BC-09 – Flight 1	BC-09 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-09 – Flight 3	BC-09 – Ground Survey

	
BC-10 Flight 1	BC-10 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-10 Flight 3	BC-10 – Ground Survey

	
BC-11 Flight 1	BC-11 Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-11 Flight 3	BC-11 – Ground Survey

	
BC-12 – Flight 1	BC-12 - Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-12 - Flight 3	BC-12 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BC-13 – Flight 1	BC-13 – Flight 2
Nest Not Found - No Site Visit Photo	Nest Not Found – No Site Visit Photo
BC-13 – Flight 3	BC-13 – Ground Survey

	
BC-14-A Flight 1	BC-14-A Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-14-A Flight 3	BC-14-A Ground Survey

	
BC-14-B Flight 1	BC-14-B Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
BC-14-B Flight 3	BC-14-B Ground Survey

	
BC-15 – Flight 1	BC-15 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-15 – Flight 3	BC-15 – Ground Survey

	
BC-16 – Flight 1	BC-16 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-16 – Flight 3	BC-16 – Ground Survey

	
BC-17 – Flight 1	BC-17 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-17 – Flight 3	BC-17 – Ground Survey

	
BC-18 – Flight 1	BC-18 Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-18 – Flight 3	BC-18 – Ground Survey

Nest Not Found - No Site Visit Photo	
BC-19 – Flight 1	BC-19 – Flight 2
Nest Not Found - No Site Visit Photo	Nest Not Found – No Site Visit Photo
BC-19 – Flight 3	BC-19 – Ground Survey

	
BC-20 – Flight 1	BC-20 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-20 – Flight 3	BC-20 – Ground Survey

Nest Not Found - No Site Visit Photo	
BC-21 – Flight 1	BC-21 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-21 – Flight 3	BC-21 – Ground Survey

Nest Not Found - No Site Visit Photo	
BC-22 – Flight 1	BC-22 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-22 – Flight 3	BC-22 – Ground Survey



BC-23 – Flight 1



BC-23 – Flight 2



BC-23 – Flight 3



BC-23 – Ground Survey

	
BC-24 Flight 1	BC-24 Flight 2
	No Ground Survey Required – No Site Visit Photo
BC-24 Flight 3	BC-24 Ground Survey

	
BC-25-A Flight 1	BC-25-A Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BC-25-A Flight 3	BC-25-A Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BC-25-B Flight 1	BC-25-B Flight 2
	No Ground Survey Required - No Site Visit Photo
BC-25-B Flight 3	BC-25-B Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BEC-01 – Flight 1	BEC-01 – Flight 2
Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BEC-01 – Flight 3	BEC-01 – Ground Survey

	
BEC-02 – Flight 1	BEC-02 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BEC-02 – Flight 3	BEC-02 – Ground Survey



BHM-01 Flight 1



BHM-01 Flight 2



BHM-01 Flight 3



BHM-01 Ground Survey



BHM-02 Flight 1



BHM-02 Flight 2



BHM-02 Flight 3



BHM-02 Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BHM-03 – Flight 1	BHM-03 – Flight 2
Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BHM-03 – Flight 3	BHM-03 – Ground Survey



BHM-04 Flight 1



BHM-04 Flight 2

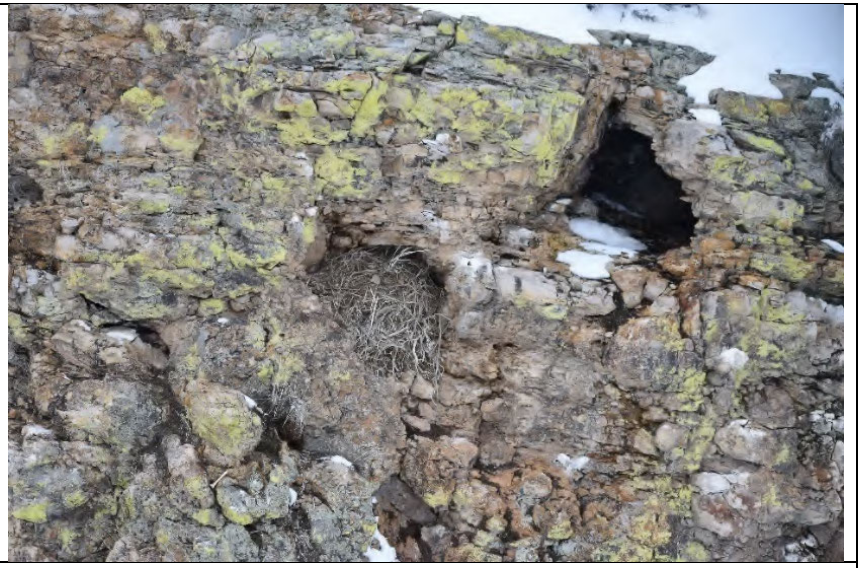


BHM-04 Flight 3



BHM-04 Ground Survey

	
BHM-05 – Flight 1	BHM-05 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BHM-05 – Flight 3	BHM-05 – Ground Survey

	
BHM-06 – Flight 1	BHM-06 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BHM-06 – Flight 3	BHM-06 – Ground Survey

	Nest Not Found – No Site Visit Photo
BHM-07 – Flight 1	BHM-07 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BHM-07 – Flight 3	BHM-07 – Ground Survey

	
BL-01 – Flight 1	BL-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BL-01 – Flight 3	BL-01 – Ground Survey

	
BLM-01 – Flight 1	BLM-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BLM-01 – Flight 3	BLM-01 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BLM-02 – Flight 1	BLM-02 – Flight 2
	Nest Not Found - No Site Visit Photo
BLM-02 – Flight 3	BLM-02 – Ground Survey

Found During Flight 2 – No Site Visit Photo	
BLM-04 – Flight 1	BLM-04 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BLM-04 – Flight 3	BLM-04 – Ground Survey

	
BM-04 – Flight 1	BM-04 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BM-04 – Flight 3	BM-04 – Ground Survey

	
BM-05 – Flight 1	BM-05 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BM-05 – Flight 3	BM-05 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BM-06 – Flight 1	BM-06 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BM-06 – Flight 3	BM-06 – Ground Survey

	
BM-07 – Flight 1	BM-07 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BM-07 – Flight 3	BM-07 – Ground Survey

	
BM-08 – Flight 1	BM-08 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BM-08 – Flight 3	BM-08 – Ground Survey

	
BMO-01-A – Flight 1	BMO-01-A – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BMO-01-A – Flight 3	BMO-01-A – Ground Survey

	Nest Not Found – No Site Visit Photo
BMO-01-B – Flight 1	BMO-01-B – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BMO-01-B – Flight 3	BMO-01-B – Ground Survey

	
BOC-01-A – Flight 1	BOC-01-A – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-01-A – Flight 3	BOC-01-A – Ground Survey

	
BOC-01-B – Flight 1	BOC-01-B – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-01-B – Flight 3	BOC-01-B – Ground Survey

	
BOC-02 – Flight 1	BOC-02 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-02 – Flight 3	BOC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BOC-03 – Flight 1	BOC-03 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-03 – Flight 3	BOC-03 – Ground Survey

	
BOC-04 – Flight 1	BOC-04 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-04 – Flight 3	BOC-04 – Ground Survey

	
BOC-05 – Flight 1	BOC-05 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-05 – Flight 3	BOC-05 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
BOC-06 – Flight 1	BOC-06 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-06 – Flight 3	BOC-06 – Ground Survey

	
BOC-07 – Flight 1	BOC-07 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-07 – Flight 3	BOC-07 – Ground Survey

	
BOC-08 – Flight 1	BOC-08 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BOC-08 – Flight 3	BOC-08 – Ground Survey

	
BOC-09 – Flight 1	BOC-09 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-09 – Flight 3	BOC-09 – Ground Survey

	
BOC-10 – Flight 1	BOC-10 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-10 – Flight 3	BOC-10 – Ground Survey

Nest Fallen - No Site Visit Photo	
BOC-11 – Flight 1	BOC-11 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-11 – Flight 3	BOC-11 – Ground Survey

Nest Fallen - No Site Visit Photo	
BOC-12 – Flight 1	BOC-12 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-12 – Flight 3	BOC-12 – Ground Survey

	
BOC-13 – Flight 1	BOC-13 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-13 – Flight 3	BOC-13 – Ground Survey

	
BOC-14 – Flight 1	BOC-14 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-14 – Flight 3	BOC-14 – Ground Survey

	
BOC-15 – Flight 1	BOC-15 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-15 – Flight 3	BOC-15 – Ground Survey

Nest Not Found - No Site Visit Photo	
BOC-17 – Flight 1	BOC-17 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-17 – Flight 3	BOC-17 – Ground Survey

	
BOC-18 – Flight 1	BOC-18 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-18 – Flight 3	BOC-18 – Ground Survey

	
BOC-19 – Flight 1	BOC-19 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-19 – Flight 3	BOC-19 – Ground Survey

Fallen Nest - No Site Visit Photo	
BOC-20 – Flight 1	BOC-20 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-20 – Flight 3	BOC-20 – Ground Survey

Fallen Nest - No Site Visit Photo	
BOC-21 – Flight 1	BOC-21 – Flight 2
	
BOC-21 – Flight 3	BOC-21 – Ground Survey

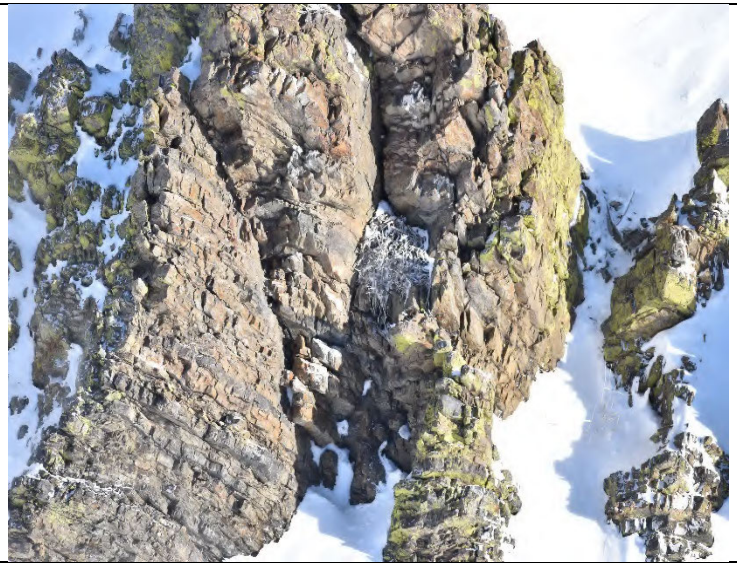
	
BOC-22 – Flight 1	BOC-22 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-22 – Flight 3	BOC-22 – Ground Survey

	
BOC-23 – Flight 1	BOC-23 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BOC-23 – Flight 3	BOC-23 – Ground Survey

Fallen Nest - No Site Visit Photo	
BOC-24 – Flight 1	BOC-24 – Flight 2
Nest In Exclusion Area – No Site Visit Photo	
BOC-24 – Flight 3	BOC-24 – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
BOC-25 – Flight 1	BOC-25 – Flight 2
	
BOC-25 – Flight 3	BOC-25 – Ground Survey

	Nest Not Found – No Site Visit Photo
BP-01 – Flight 1	BP-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BP-01 – Flight 3	BP-01 – Ground Survey

	
BR-01 – Flight 1	BR-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BR-01 – Flight 3	BR-01 – Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BRC-01 – Flight 1	BRC-01 – Flight 2
	
BRC-01 – Flight 3	BRC-01 – Ground Survey

Nest Fallen - No Site Visit Photo	
BV-01 – Flight 1	BV-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BV-01 – Flight 3	BV-01 – Ground Survey

Nest Fallen - No Site Visit Photo	
BV-02 – Flight 1	BV-02 – Flight 2
	No Ground Survey Required - No Site Visit Photo
BV-02 – Flight 3	BV-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BV-03 – Flight 1	BV-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BV-03 – Flight 3	BV-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BV-04 – Flight 1	BV-04 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BV-04 – Flight 3	BV-04 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
BV-05 – Flight 1	BV-05 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required - No Site Visit Photo
BV-05 – Flight 3	BV-05 – Ground Survey

	
CC-01 Flight 1	CC-01 Flight 2
	No Ground Survey Required - No Site Visit Photo
CC-01 Flight 3	CC-01 Ground Survey

	
CC-02 Flight 1	CC-02 Flight 1
	No Ground Survey Required - No Site Visit Photo
CC-02 Flight 3	CC-02 Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CC-03 Flight 1	CC-03 Flight 2
	No Ground Survey Required - No Site Visit Photo
CC-03 Flight 3	CC-03 Ground Survey



CC-04 Flight 1



CC-04 Flight 2



CC-04 Flight 3



CC-04 Ground Survey



CHC-01-A Flight 1

2.9



CHC-01-A Flight 2



CHC-01-A Flight 3



CHC-01-A Ground Survey

	
CHC-01-B Flight 1	CHC-01-B Flight 2
	Nest Not Found – No Site Visit Photo
CHC-01-B Flight 3	CHC-01-B Ground Survey

Nest Not Found – No Site Photo	Nest Not Found – No Site Photo
CLV-12 – Flight 1	CLV-12 – Flight 2
Nest Not Found – No Site Photo	No Ground Survey Required - No Site Visit Photo
CLV-12 – Flight 3	CLV-12 – Ground Survey

	
CM-01 Flight 1	CM-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
CM-01 Flight 3	CM-01 Ground Survey

	
CM-02 Flight 1	CM-02 Flight 2
	No Ground Survey Required - No Site Visit Photo
CM-02 Flight 3	CM-02 Ground Survey



CM-03 Flight 1



CM-03 Flight 2



CM-03 Flight 3



CM-03 Ground Survey

	
CM-04 Flight 1	CM-04 Flight 2
	No Ground Survey Required - No Site Visit Photo
CM-04 Flight 3	CM-04 Ground Survey

	
CM-20 Flight 1	CM-20 Flight 2
	No Ground Survey Required - No Site Visit Photo
CM-20 Flight 3	CM-05 Ground Survey

	
CM-40 – Flight 1	CM-40 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CM-40 – Flight 3	CM-40 – Ground Survey

	
CP-01 – Flight 1	CP-01 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-01 – Flight 3	CP-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
CP-02 – Flight 1	CP-02 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-02 – Flight 3	CP-02 – Ground Survey

	
CP-03 – Flight 1	CP-03 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-03 – Flight 3	CP-03 – Ground Survey



CP-04 – Flight 1



CP-04 – Flight 2



CP-04 – Flight 3



CP-04 – Ground Survey

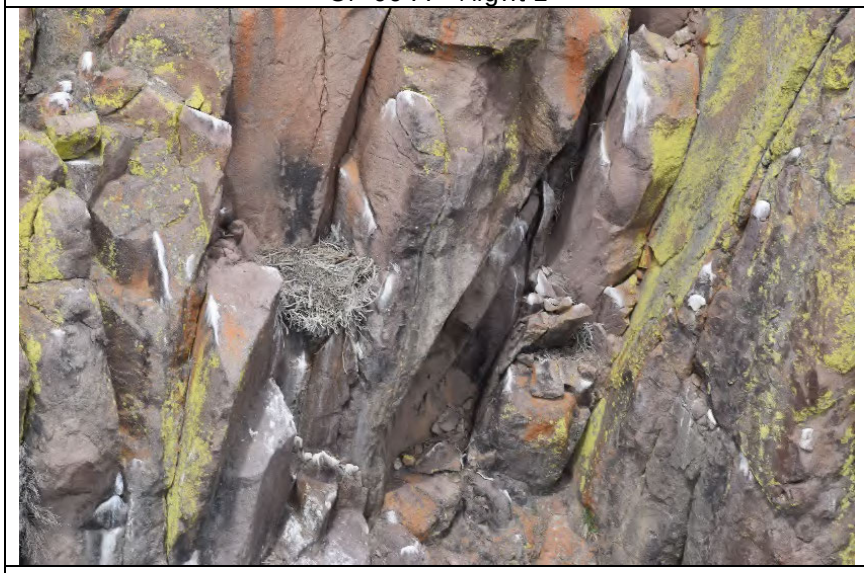
	
CP-05 – Flight 1	CP-05 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-05 – Flight 3	CP-05 – Ground Survey



CP-06-A – Flight 1



CP-06-A – Flight 2



CP-06-A – Flight 3



CP-06-A – Ground Survey



CP-06-B – Flight 1



CP-06-B – Flight 2



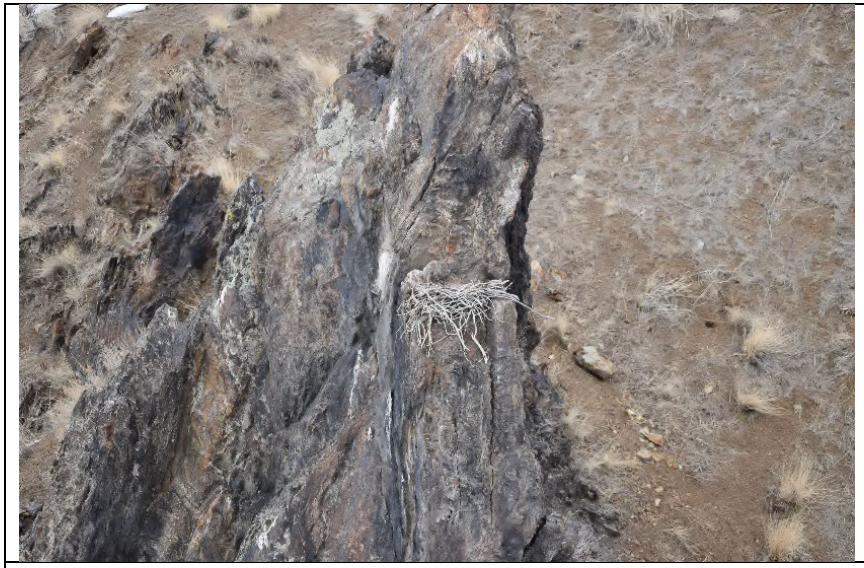
CP-06-B – Flight 3



CP-06-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CP-07 – Flight 1	CP-07 – Flight 2
Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CP-07 – Flight 3	CP-07 – Ground Survey

Nest Not Found – No Site Visit Photo	
CP-08 – Flight 1	CP-08 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-08 – Flight 3	CP-08 – Ground Survey

	
CP-09 – Flight 1	CP-09 – Flight 2
	No Ground Survey Required - No Site Visit Photo
CP-09 – Flight 3	CP-09 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CRC-02 Flight 1	CRC-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CRC-02 Flight 3	CRC-02 Ground Survey

	Nest Not Found – No Site Visit Photo
CRC-03 Flight 1	CRC-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CRC-03 Flight 3	CRC-03 Ground Survey

	Nest Not Found – No Site Visit Photo
CRC-04 Flight 1	CRC-04 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CRC-04 Flight 3	CRC-04 Ground Survey

	Nest Not Found – No Site Visit Photo
CRC-05-A Flight 1	CRC-05-A Flight 2
	No Ground Survey Required – No Site Visit Photo
CRC-05-A Flight 3	CRC-05-A Ground Survey

	Nest Not Found – No Site Visit Photo
CRC-05-B Flight 1	CRC-05-B Flight 2
	No Ground Survey Required – No Site Visit Photo
CRC-05-B Flight 3	CRC-05-B Ground Survey

	
CRC-06 Flight 1	CRC-06 Flight 2
	No Ground Survey Required – No Site Visit Photo
CRC-06 Flight 3	CRC-06 Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CRC-07 Flight 1	CRC-07 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CRC-07 Flight 3	CRC-07 Ground Survey



CRC-08-A Flight 1



CRC-08-A Flight 2



CRC-08-A Flight 3



CRC-08-A Ground Survey



CRC-08-B and C Flight 1



CRC-08-B and C Flight 2



CRC-08-B and C Flight 3



CRC-08-B and C Ground Survey

	
CRC-09 Flight 1	CRC-09 Flight 2
	No Ground Survey Required – No Site Visit Photo
CRC-09 Flight 3	CRC-09 Ground Survey

	
CRC-10 Flight 1	CRC-10 Flight 2
	No Ground Survey Required – No Site Visit Photo
CRC-10 Flight 3	CRC-10 Ground Survey

	
CWC-01 Flight 1	CWC-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-01 Flight 3	CWC-01 Ground Survey

Nest Not Found – No Site Visit Photo	
CWC-02 Flight 1	CWC-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-02 Flight 3	CWC-02 Ground Survey

	
CWC-03-A Flight 1	CWC-03-A Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-03-A Flight 3	CWC-03-A Ground Survey

	
CWC-03-B Flight 1	CWC-03-B Flight 3
	No Ground Survey Required – No Site Visit Photo
CWC-03-B Flight 3	CWC-03-B Ground Survey



CWC-04-A Flight 1



CWC-04-A Flight 2



CWC-04-A Flight 3



CWC-04-A Ground Survey

	
CWC-04-B Flight 1	CWC-04-B Flight 2
No Site Visit Photo for this Nest	
CWC-04-B Flight 3	CWC-04-B Ground Survey

	
CWC-04-C Flight 1	CWC-04-C Flight 2
	
CWC-04-C Flight 2	CWC-04-C Ground Survey



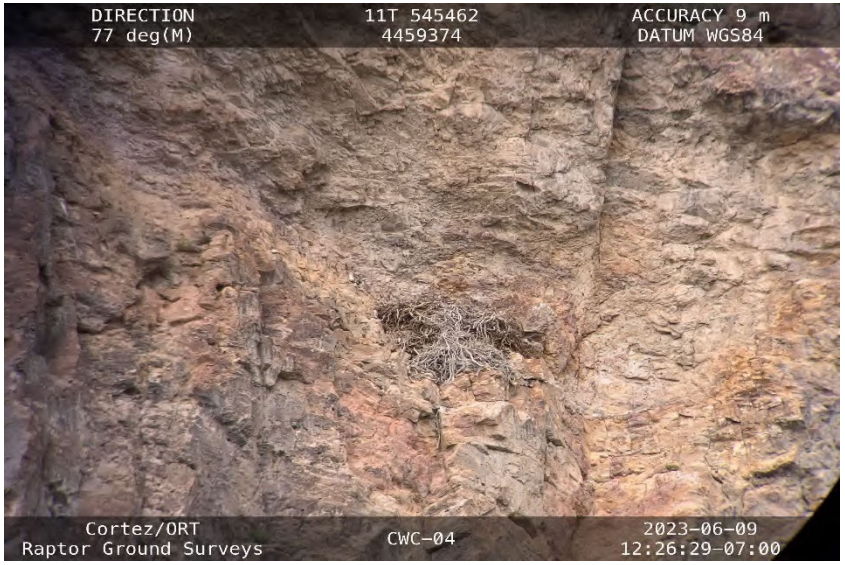
CWC-04-D Flight 1



CWC-04-D Flight 2



CWC-04-D Flight 3



CWC-04-D Ground Survey

	
CWC-04-E Flight 1	CWC-04-E Flight 2
	Nest Not Found – No Site Visit Photo
CWC-04-E Flight 3	CWC-04-E Ground Survey



CWC-05 Flight 1



CWC-05 Flight 2



CWC-05 Flight 3



CWC-05 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CWC-06 Flight 1	CWC-06 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-06 Flight 3	CWC-06 Ground Survey

	
CWC-07 Flight 1	CWC-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-07 Flight 3	CWC-07 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CWC-08 Flight 1	CWC-08 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-08 Flight 3	CWC-08 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CWC-09 Flight 1	CWC-09 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-09 Flight 3	CWC-09 Ground Survey



CWC-10 Flight 1



CWC-10 Flight 2



CWC-10 Flight 3

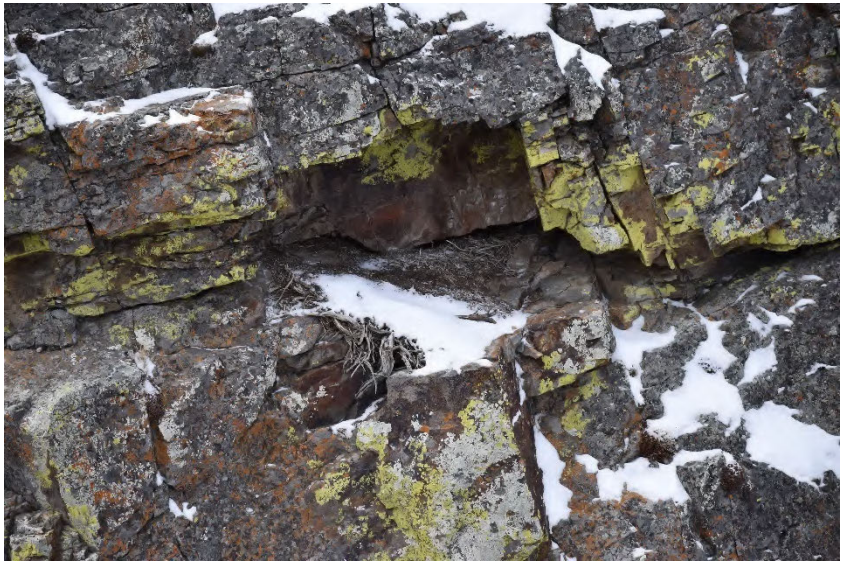


CWC-10 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
CWC-11 Flight 1	CWC-11 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-11 Flight 3	CWC-11 Ground Survey

	
CWC-12 Flight 1	CWC-12 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-12 Flight 3	CWC-12 Ground Survey

	
CWC-13 Flight 1	CWC-13 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-13 Flight 3	CWC-13 Ground Survey

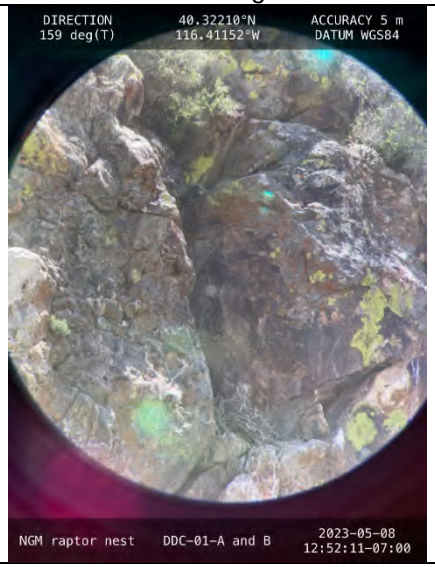
	
CWC-14 Flight 1	CWC-14 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-14 Flight 3	CWC-14 Ground Survey

	
CWC-15 Flight 1	CWC-15 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
CWC-15 Flight 3	CWC-15 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
CWC-16 Flight 1	CWC-16 Flight 2
	No Ground Survey Required – No Site Visit Photo
CWC-16 Flight 3	CWC-16 Ground Survey

	
DC-01 Flight 1	DC-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
DC-01 Flight 3	DC-01 Ground Survey

	
DC-02 Flight 1	DC-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
DC-02 Flight 3	DC-02 Ground Survey

Nest Not Found – No Site Visit Photo	
DDC-01 Flight 1	DDC-01 Survey 2
	
DDC-01 Survey 3	DC-02 Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
DH-01 Flight 1	DH-01 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
DH-01 Flight 3	DH-01 Ground Survey

	Nest Not Found – No Site Visit Photo
DH-02 Flight 1	DH-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
DH-02 Flight 3	DH-02 Ground Survey

	
DH-04 Flight 1	DH-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
DH-04 Flight 3	DH-04 Ground Survey

	
DH-05 Flight 1	DH-05 Flight 2
	No Ground Survey Required – No Site Visit Photo
DH-05 Flight 3	DH-05 Ground Survey

	
DH-06 Flight 1	DH-06 Flight 2
	No Ground Survey Required – No Site Visit Photo
DH-06 Flight 3	DH-06 Ground Survey

	
DH-07 Flight 1	DH-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
DH-07 Flight 3	DH-07 Ground Survey

	
ES-01 – Flight 1	ES-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
ES-01 – Flight 3	ES-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-01 Flight 1	FC-01 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-01 Flight 3	FC-01 Ground Survey

	Nest Not Found – No Site Visit Photo
FC-02 Flight 1	FC-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-02 Flight 3	FC-02 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-03 Flight 1	FC-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-03 Flight 3	FC-03 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-04 Flight 1	FC-04 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-04 Flight 3	FC-04 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FC-05 Flight 1	FC-05 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-05 Flight 3	FC-05 Ground Survey

	Nest Not Found – No Site Visit Photo
FC-06 Flight 1	FC-06 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FC-06 Flight 3	FC-06 Ground Survey

Nest Not Found – No Site Visit Photo	
FC-07 Flight 1	FC-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
FC-07 Flight 3	FC-07 Ground Survey

	
FC-08 Flight 1	FC-08 Flight 2
	No Ground Survey Required – No Site Visit Photo
FC-08 Flight 3	FC-08 Ground Survey

Nest Not Found – No Site Visit Photo	
FC-09 Flight 1	FC-09 Flight 2
	No Ground Survey Required – No Site Visit Photo
FC-09 Flight 3	FC-09 Ground Survey

	
FC-10 Flight 1	FC-10 Flight 2
	No Ground Survey Required – No Site Visit Photo
FC-10 Flight 3	FC-10 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FEC-01 – Flight 1	FEC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
FEC-01 – Flight 3	FEC-01 – Ground Survey



FEC-02 – Flight 1



FEC-02 – Flight 2



FEC-02 – Flight 3



FEC-02 – Ground Survey

	
FEC-03 – Flight 1	FEC-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
FEC-03 – Flight 3	FEC-03 – Ground Survey

Nest Not Found - No Site Visit Photo	Nest Not Found - No Site Visit Photo
FEC-04 – Flight 1	FEC-04 – Flight 2
Nest Not Found - No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FEC-04 – Flight 3	FEC-04 – Ground Survey

	
FEC-05 – Flight 1	FEC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
FEC-05 – Flight 3	FEC-05 – Ground Survey

Nest Not Found – No Site Visit Photo	
FRC-01 Flight 1	FRC-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
FRC-01 Flight 3	FRC-01 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
FRC-02 Flight 1	FRC-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
FRC-02 Flight 3	FRC-02 Ground Survey

	Nest Not Found – No Site Visit Photo
FRC-04 Flight 1	FRC-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
FRC-04 Flight 3	FRC-04 Ground Survey

	
FRC-05 Flight 1	FRC-05 Flight 2
	No Ground Survey Required – No Site Visit Photo
FRC-05 Flight 3	FRC-05 Ground Survey

	
FRC-06 Flight 1	FRC-06 Flight 2
	
FRC-06 Flight 3	FRC-06 Ground Survey

	Nest Not Found – No Site Visit Photo
GAP-01 Flight 1	GAP-01 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
GAP-01 Flight 3	GAP-01 Ground Survey

	
GAP-02 Flight 1	GAP-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-02 Flight 3	GAP-02 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
GAP-03 Flight 1	GAP-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
GAP-03 Flight 3	GAP-03 Ground Survey

	
GAP-04 Flight 1	GAP-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-04 Flight 3	GAP-04 Ground Survey

	Nest Not Found – No Site Visit Photo
GAP-05 Flight 1	GAP-05 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
GAP-05 Flight 3	GAP-05 Ground Survey

	
GAP-06 Flight 1	GAP-06 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-06 Flight 3	GAP-06 Ground Survey

	
GAP-07 Flight 1	GAP-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-07 Flight 3	GAP-07 Ground Survey

	
GAP-08 Flight 1	GAP-08 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-08 Flight 3	GAP-08 Ground Survey

	
GAP-09 Flight 1	GAP-09 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-09 Flight 3	GAP-09 Ground Survey

Nest Not Found – No Site Visit Photo	
GAP-10 Flight 1	GAP-10 Flight 2
	No Ground Survey Required – No Site Visit Photo
GAP-10 Flight 3	GAP-10 Ground Survey

	Nest Not Found – No Site Visit Photo
GM-01 Flight 1	GM-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
GM-01 Flight 3	GM-01 Ground Survey

	
GQM-01-A Flight 1	GQM-01-A Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-01-A Flight 3	GQM-01-A Ground Survey

	
GQM-01-B Flight 1	GQM-01-B Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-01-B Flight 3	GQM-01-B Ground Survey

	
GQM-02 Flight 1	GQM-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-02 Flight 3	GQM-02 Ground Survey

	
GQM-03 Flight 1	GQM-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
GQM-03 Flight 3	GQM-03 Ground Survey

	
GQM-04 Flight 1	GQM-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-04 Flight 3	GQM-04 Ground Survey

	
GQM-05 Flight 1	GQM-05 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-05 Flight 3	GQM-05 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
GQM-06 Flight 1	GQM-06 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-06 Flight 3	GQM-06 Ground Survey

	
GQM-07 Flight 1	GQM-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-07 Flight 3	GQM-07 Ground Survey

	
GQM-08 Flight 1	GQM-08 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-08 Flight 3	GQM-08 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
GQM-09 Flight 1	GQM-09 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-09 Flight 3	GQM-09 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
GQM-11 Flight 1	GQM-11 Flight 2
	No Ground Survey Required – No Site Visit Photo
GQM-11 Flight 3	GQM-11 Ground Survey

	
HC-02 Flight 1	HC-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
HC-02 Flight 3	HC-02 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HC-03 Flight 1	HC-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HC-03 Flight 3	HC-03 Ground Survey

	
HC-04 Flight 1	HC-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
HC-04 Flight 3	HC-04 Ground Survey

	
HC-05 Flight 1	HC-05 Flight 2
	No Ground Survey Required – No Site Visit Photo
HC-05 Flight 3	HC-05 Ground Survey

	
HC-06 Flight 1	HC-06 Flight 2
	No Ground Survey Required – No Site Visit Photo
HC-06 Flight 3	HC-06 Ground Survey

	
HC-07 Flight 1	HC-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
HC-07 Flight 3	HC-07 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HC-08 Flight 1	HC-08 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HC-08 Flight 3	HC-08 Ground Survey

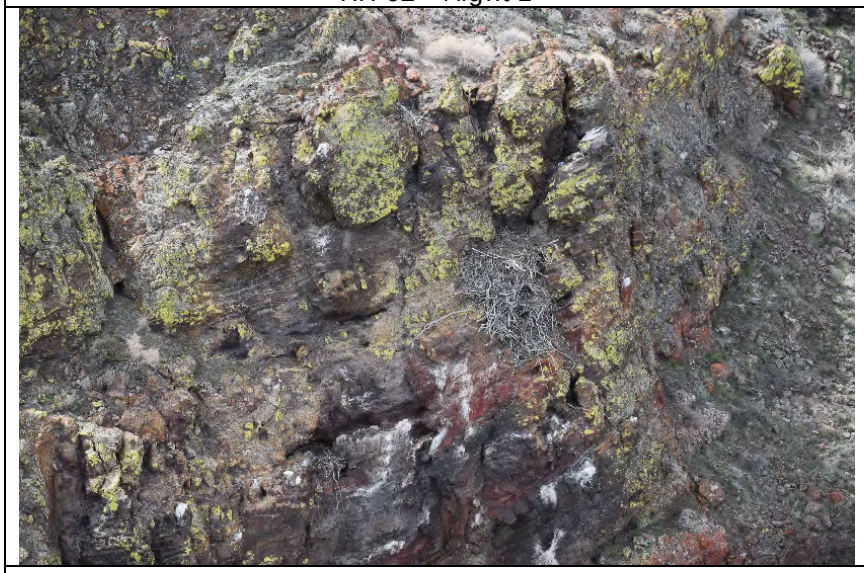
	
HDC-01-A Flight 1	HDC-01-A Flight 2
	No Ground Survey Required – No Site Visit Photo
HDC-01-A Flight 3	HDC-01-A Ground Survey

	
HDC-01-B Flight 1	HDC-01-B Flight 2
	No Ground Survey Required – No Site Visit Photo
HDC-01-B Flight 3	HDC-01-B Ground Survey

	
HDC-02-A Flight 1	HDC-02-A Flight 2
	No Ground Survey Required – No Site Visit Photo
HDC-02-A Flight 3	HDC-02-A Ground Survey

	
HDC-02-B Flight 1	HDC-02-B Flight 2
	No Ground Survey Required – No Site Visit Photo
HDC-02-B Flight 3	HDC-02-B Ground Survey

	Nest Not Found – No Site Visit Photo
HH-01 – Flight 1	HH-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HH-01– Flight 3	HH-01– Ground Survey

	
HH-02 – Flight 1	HH-02 – Flight 3
	No Ground Survey Required – No Site Visit Photo
HH-02 – Flight 3	HH-02 – Flight 3

	Nest Not Found – No Site Visit Photo
HH-03 – Flight 1	HH-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HH-03 – Flight 3	HH-03 – Ground Survey

	Nest Not Found – No Site Visit Photo
HP-01 Flight 1	HP-01 Flight 2
	No Ground Survey Required– No Site Visit Photo
HP-01 Flight 3	HP-01 Ground Survey

	
HP-02 Flight 1	HP-02 Flight 2
	No Ground Survey Required– No Site Visit Photo
HP-02 Flight 3	HP-02 Ground Survey

Nest Not Found – No Site Visit Photo	
HR-01 – Flight 1	HR-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-01 – Flight 3	HR-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-02 – Flight 1	HR-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-02 – Flight 3	HR-02 – Ground Survey

	
HR-03-A – Flight 1	HR-03-A – Flight 2
	
HR-03-A – Flight 3	HR-03-A – Ground Survey



HR-03-B – Flight 1



HR-03-B – Flight 2



HR-03-B – Flight 3



HR-03-B – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-04 – Flight 1	HR-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-04 – Flight 3	HR-04 – Ground Survey



HR-05 – Flight 1



HR-05 – Flight 2



HR-05 – Flight 3



HR-05 – Ground Survey

	
HR-06 – Flight 1	HR-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-06 – Flight 3	HR-06 – Ground Survey

	
HR-07-A – Flight 1	HR-07-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-07-A – Flight 3	HR-07-A – Ground Survey

	
HR-07-B – Flight 1	HR-07-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-07-B – Flight 3	HR-07-B – Ground Survey

	
HR-07-C – Flight 1	HR-07-C – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-07-C – Flight 3	HR-07-C – Ground Survey

	
HR-07-D – Flight 1	HR-07-D – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-07-D – Flight 3	HR-07-D – Ground Survey

	
HR-07-E – Flight 1	HR-07-E – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-07-E – Flight 3	HR-07-E – Ground Survey

	
HR-07-F – Flight 1	HR-07-F – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-07-F – Flight 3	HR-07-F – Ground Survey

	
HR-08 – Flight 1	HR-08 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-08 – Flight 3	HR-08 – Ground Survey

	
HR-09 – Flight 1	HR-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-09 – Flight 3	HR-09 – Ground Survey

	
HR-10-A – Flight 1	HR-10-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-10-A – Flight 3	HR-10-A – Ground Survey

	
HR-10-B – Flight 1	HR-10-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-10-B – Flight 3	HR-10-B – Ground Survey

	
HR-11 – Flight 1	HR-11 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-11 – Flight 3	HR-11 – Ground Survey

	
HR-12 – Flight 1	HR-12 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-12 – Flight 3	HR-12 – Ground Survey

	
HR-13 – Flight 1	HR-13 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-13 – Flight 3	HR-13 – Ground Survey

	
HR-14-A – Flight 1	HR-14-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-14-A – Flight 3	HR-14-A – Ground Survey

	
HR-14-B – Flight 1	HR-14-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-14-B – Flight 3	HR-14-B – Ground Survey

	
HR-14-C – Flight 1	HR-14-C – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-14-C – Flight 3	HR-14-C – Ground Survey

	
HR-14-D – Flight 1	HR-14-D – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-14-D – Flight 3	HR-14-D – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-15 – Flight 1	HR-15 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-15 – Flight 3	HR-15 – Ground Survey

	
HR-16 – Flight 1	HR-16 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-16 – Flight 3	HR-16 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-17 – Flight 1	HR-17 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-17 – Flight 3	HR-17 – Ground Survey

	
HR-18 – Flight 1	HR-18 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-18 – Flight 3	HR-18 – Ground Survey

	
HR-19 – Flight 1	HR-19 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-19 – Flight 3	HR-19 – Ground Survey – June 7,2022

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-20 – Flight 1	HR-20 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-20 – Flight 3	HR-20 – Ground Survey

	
HR-21 – Flight 1	HR-21 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-21 – Flight 3	HR-21 – Ground Survey



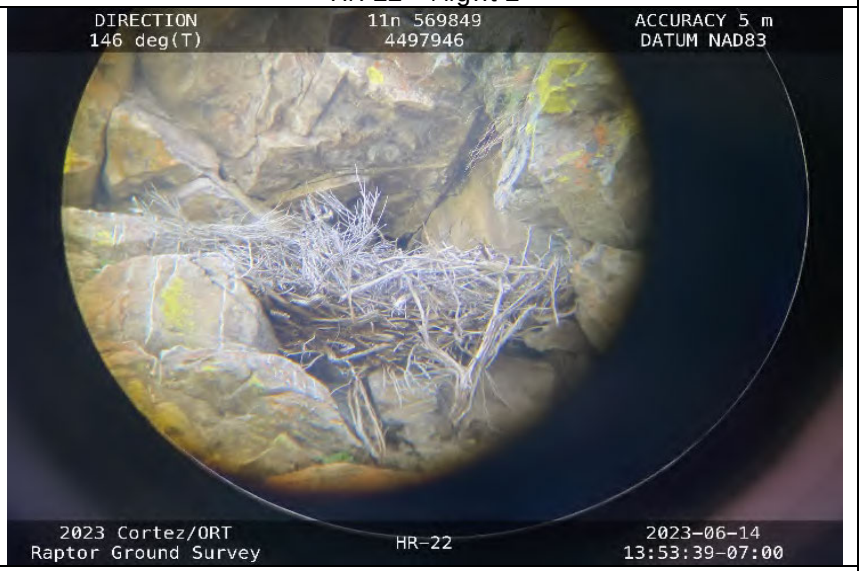
HR-22 – Flight 1



HR-22 – Flight 2



HR-22 – Flight 3



HR-22 – Ground Survey

	
HR-23-A – Flight 1	HR-23-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-23-A – Flight 3	HR-23-A – Ground Survey

	
HR-23-B – Flight 1	HR-23-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-23-B – Flight 3	HR-23-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-24 – Flight 1	HR-24 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-24 – Flight 3	HR-24 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-25 – Flight 1	HR-25 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-25 – Flight 3	HR-25 – Ground Survey

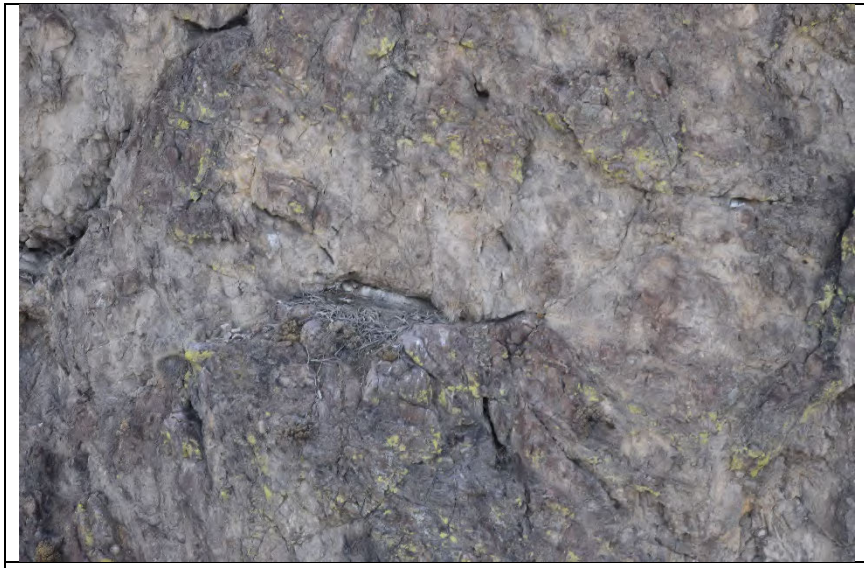
	
HR-26-A – Flight 1	HR-26-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-26-A – Flight 3	HR-26-A – Ground Survey

	
HR-26-B – Flight 1	HR-26-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-26-B – Flight 3	HR-26-B – Ground Survey

	
HR-26-C – Flight 1	HR-26-C – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-26-C – Flight 3	HR-26-C – Ground Survey

	
HR-26-D – Flight 1	HR-26-D – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-26-D – Flight 3	HR-26-D – Ground Survey

	Nest Not Found – No Site Visit Photo
HR-26-E – Flight 1	HR-26-E – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-26-E – Flight 3	HR-26-E – Ground Survey



HR-27-A – Flight 1



HR-27-A – Flight 2



HR-27-A – Flight 3



HR-27-A – Ground Survey



HR-27-B – Flight 1



HR-27-B – Flight 2



HR-27-B – Flight 3



HR-27-B – Ground Survey



HR-27-C – Flight 1



HR-27-C – Flight 2



HR-27-C – Flight 3



HR-27-C – Ground Survey



HR-27-D – Flight 1



HR-27-D – Flight 2

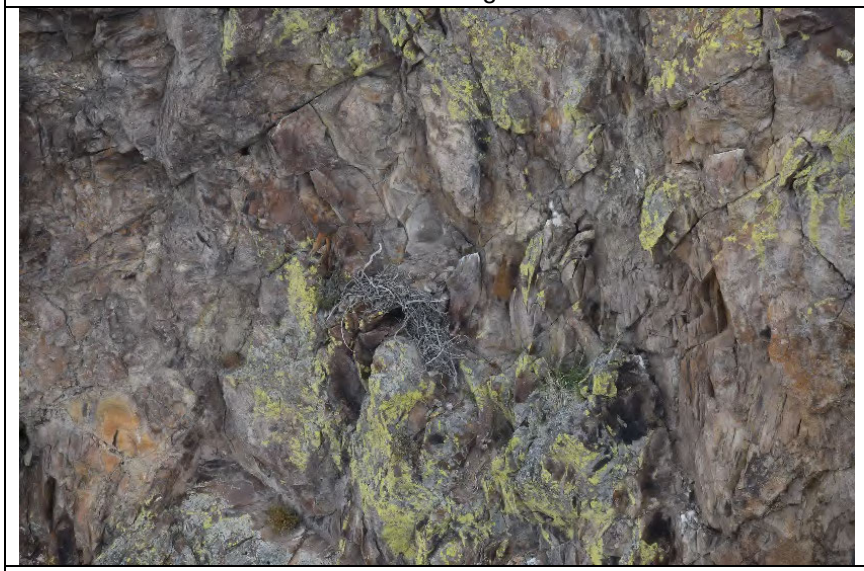


HR-27-D – Flight 3



HR-27-D – Ground Survey

No Site Visit Photo Taken of this Nest	
HR-27-E – Flight 1	HR-27-E – Flight 2
	
HR-27-E – Flight 3	HR-27-E – Ground Survey

	
HR-28-A – Flight 1	HR-28-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-28-A – Flight 3	HR-28-A – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-28-B – Flight 1	HR-28-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-28-B – Flight 3	HR-28-B – Ground Survey

	No Photo – Nest Not Found
HR-29 – Flight 1	HR-29 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-29 – Flight 3	HR-29 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-30 – Flight 1	HR-30 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-30 – Flight 3	HR-30 – Ground Survey



HR-31 – Flight 1



HR-31 – Flight 2



HR-31 – Flight 3



HR-31 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-32-A – Flight 1	HR-32-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-32-A – Flight 3	HR-32-A – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-32-B – Flight 1	HR-32-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-32-B – Flight 3	HR-32-B – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-33-A – Flight 1	HR-33-A – Flight 2
	
HR-33-A – Flight 3	HR-33-A – Ground Survey

	
HR-33-B – Flight 1	HR-33-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-33-B – Flight 3	HR-33-B – Ground Survey



HR-34 – Flight 1



HR-34 – Flight 2



HR-34 – Flight 3



HR-34 – Ground Survey

Nest Fallen – No Site Visit Photo	
HR-35 – Flight 1	HR-35 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-35 – Flight 3	HR-35 – Ground Survey

	
HR-36 – Flight 1	HR-36 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-36 – Flight 3	HR-36 – Ground Survey



HR-37 – Flight 1



HR-37 – Flight 2



HR-37 – Flight 3



HR-37 – Ground Survey

	
HR-38 – Flight 1	HR-38 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-38 – Flight 3	HR-38 – Ground Survey

	
HR-39 – Flight 1	HR-39 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-39 – Flight 3	HR-39 – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-40-A – Flight 1	HR-40-A – Flight 2
	
HR-40-A – Flight 3	HR-40-A – Ground Survey

	
HR-40-B – Flight 1	HR-40-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-40-B – Flight 3	HR-40-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-41 – Flight 1	HR-41 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-41 – Flight 3	HR-41 – Ground Survey



HR-42-A – Flight 1



HR-42-A – Flight 2



HR-42-A – Flight 3



HR-42-A – Ground Survey

Nest Not Found – No Site Visit Photo	
HR-42-B – Flight 1	HR-42-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-42-B – Flight 3	HR-42-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
HR-43 – Flight 1	HR-43 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
HR-43 – Flight 3	HR-43 – Ground Survey



HR-44 – Flight 1



HR-44 – Flight 2



HR-44 – Flight 3



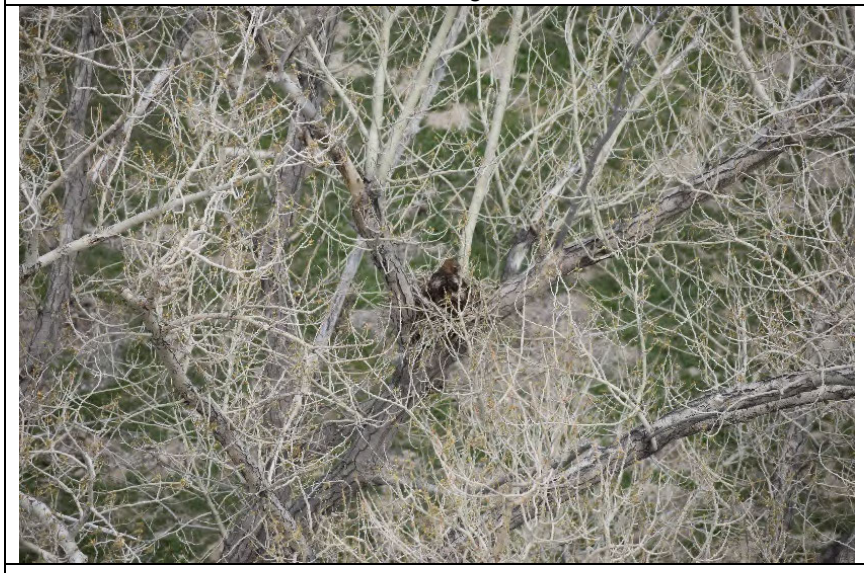
HR-44 – Ground Survey



HR-45 – Flight 1



HR-45 – Flight 2



HR-45 – Flight 3



HR-45 – Ground Survey

Nest Site Not Yet Identified – No Site Visit Photo	Nest Site Not Yet Identified – No Site Visit Photo
HR-46 – Flight 1	HR-46 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-46 – Flight 3	HR-46 – Ground Survey

Nest Site Not Yet Identified – No Site Visit Photo	
HR-47 – Flight 1	HR-47 – Flight 2
	No Ground Survey Required – No Site Visit Photo
HR-47 – Flight 3	HR-47 – Ground Survey

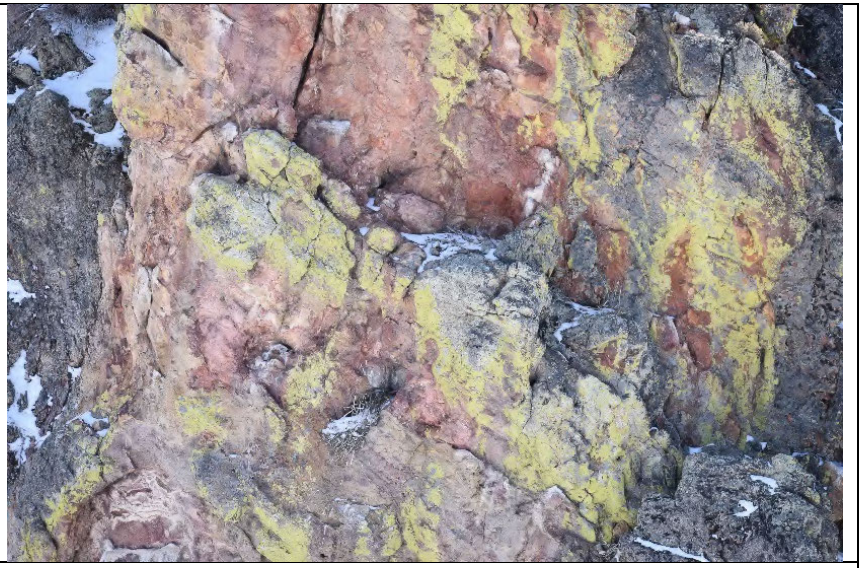
	
LA-01 – Flight 1	LA-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-01 – Flight 3	LA-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LA-02 – Flight 1	LA-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
LA-02 – Flight 3	LA-02 – Ground Survey

	
LA-03 – Flight 1	LA-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-03 – Flight 3	LA-03 – Ground Survey



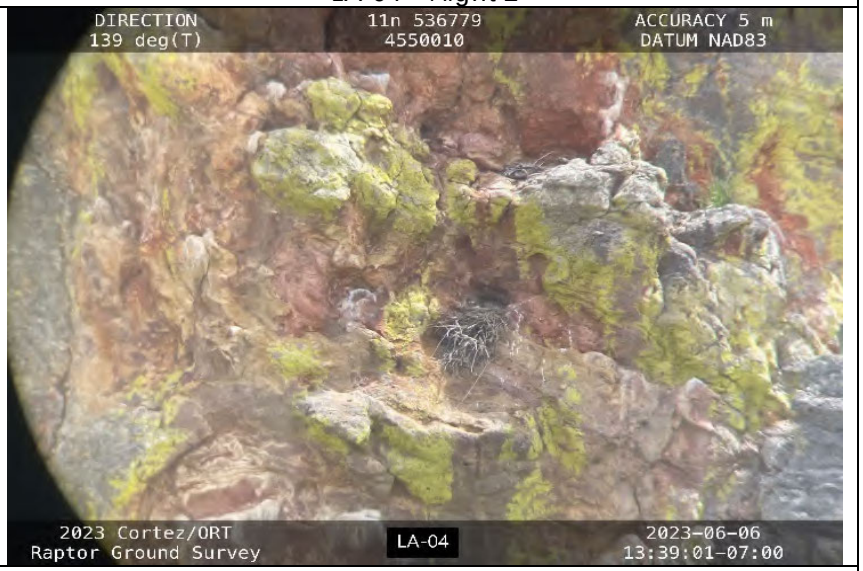
LA-04 – Flight 1



LA-04 – Flight 2



LA-04 – Flight 3



LA-04 – Ground Survey, June 1, 2022

	
LA-05 – Flight 1	LA-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-05 – Flight 3	LA-05 – Ground Survey

	
LA-06-A – Flight 1	LA-06-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-06-A – Flight 3	LA-06-A – Ground Survey

	
LA-06-B – Flight 1	LA-06-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-06-B – Flight 3	LA-06-B – Ground Survey

	
LA-07 – Flight 1	LA-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-07 – Flight 3	LA-07 – Ground Survey



LA-08 – Flight 1



LA-08 – Flight 2

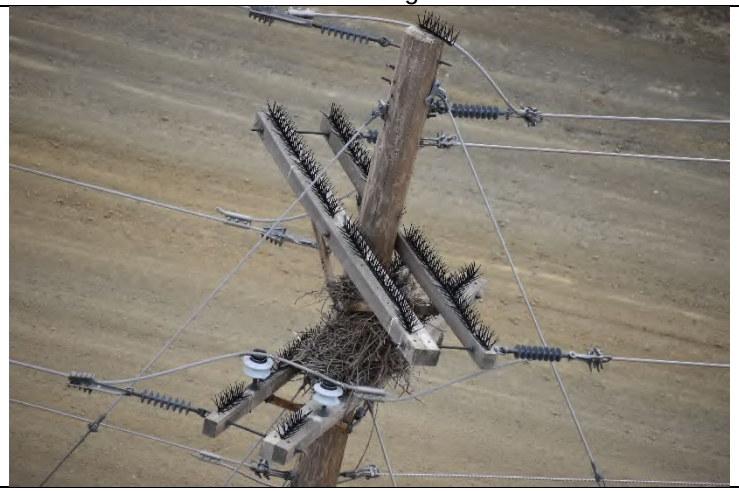


LA-08 – Flight 3



LA-08 – Ground Survey

Nest Not Found – No Site Visit Photo	
LA-09 – Flight 1	LA-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LA-09 – Flight 3	LA-09 – Ground Survey

	
LBB-01 – Flight 1	LBB-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LBB-01 – Flight 3	LBB-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LBB-02 – Flight 1	LBB-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
LBB-02 – Flight 3	LBB-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LBB-03 – Flight 1	LBB-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
LBB-03 – Flight 3	LBB-03 – Ground Survey



LBB-04 – Flight 1



LBB-04 – Flight 2

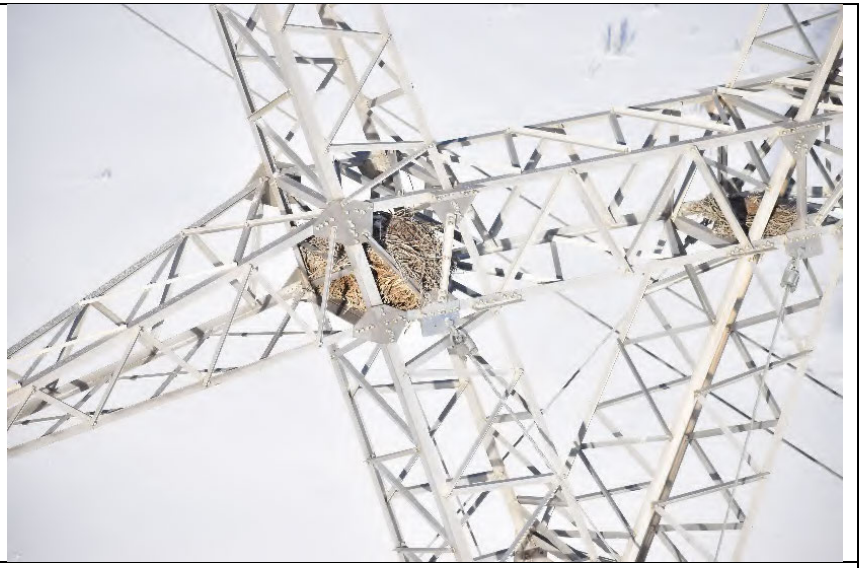


LBB-04 – Flight 3



LBB-04 – Ground Survey

	
LBB-05 – Flight 1	LBB-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LBB-05 – Flight 3	LBB-05 – Ground Survey

	
LC-01 – Flight 1	LC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LC-01 – Flight 3	LC-01 – Ground Survey

	
LC-02 – Flight 1	LC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LC-02 – Flight 3	LC-02 – Ground Survey

	
LC-03 – Flight 1	LC-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
LC-03 – Flight 3	LC-03 – Ground Survey, June 19, 2022

	
LCC-01 Flight 1	LCC-01 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCC-01 Flight 3	LCC-01 Ground Survey

Nest Not Found – No Site Visit Photo	
LCC-02 Flight 1	LCC-02 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCC-02 Flight 3	LCC-02 Ground Survey

	
LCC-03 Flight 1	LCC-03 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCC-03 Flight 3	LCC-03 Ground Survey

	
LCV-01 Flight 1	LCV-01 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-01 Flight 3	LCV-01 Ground Survey

	
LCV-02 Flight 1	LCV-02 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-02 Flight 3	LCV-02 Ground Survey



LCV-03 Flight 1



LCV-03 Flight 2



LCV-03 Flight 3



LCV-03 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-04 Flight 1	LCV-04 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-04 Flight 3	LCV-04 Ground Survey

	
LCV-05 Flight 1	LCV-05 Flight 2
	No Clear Photo Due to Heat Waves
LCV-05 Flight 3	LCV-05 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-06 Flight 1	LCV-06 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-06 Flight 3	LCV-06 Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-07 Flight 1	LCV-07 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-07 Flight 3	LCV-07 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-11 Flight 1	LCV-11 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-11 Flight 3	LCV-11 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-12 Flight 1	LCV-12 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-12 Flight 3	LCV-12 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-13 Flight 1	LCV-13 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-13 Flight 3	LCV-13 Ground Survey

Nest Not Found – No Site Visit Photo	
LCV-14 Flight 1	LCV-14 Flight 2
	
LCV-14 Flight 3	LCV-14 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-15 Flight 1	LCV-15 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-15 Flight 3	LCV-15 Ground Survey



LCV-16 Flight 1



LCV-16 Flight 2



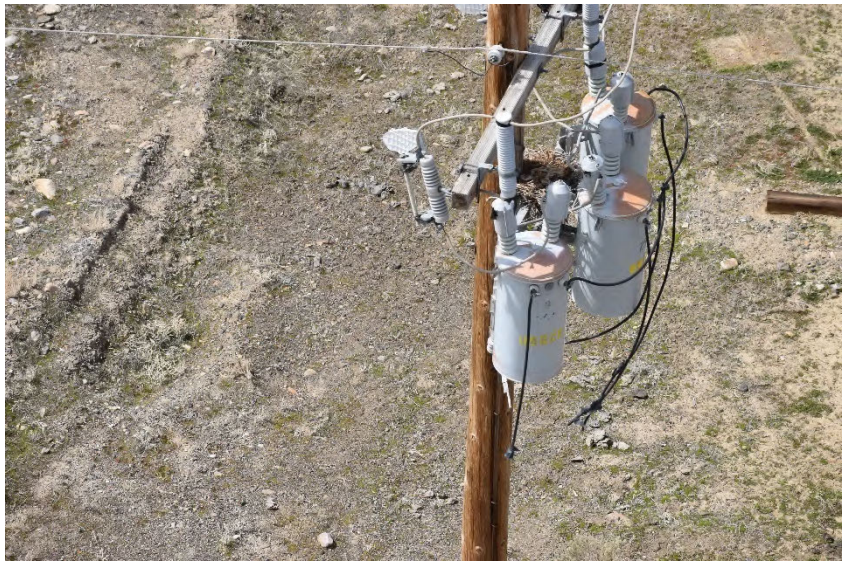
LCV-16 Flight 3



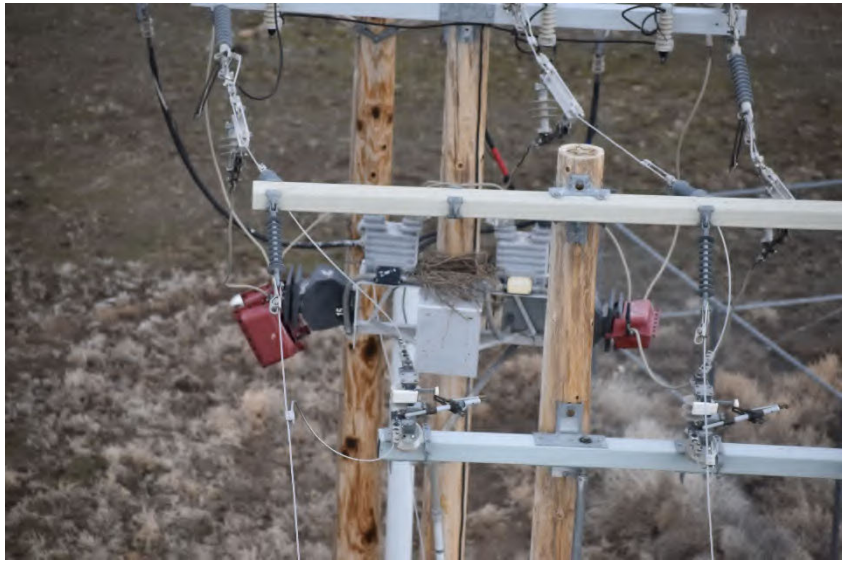
LCV-16 Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-17 Flight 1	LCV-17 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-17 Flight 3	LCV-17 Ground Survey

	
LCV-18 Flight 1	LCV-18 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-18 Flight 3	LCV-18 Ground Survey

	
LCV-19 Flight 1	LCV-19 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-19 Flight 3	LCV-19 Ground Survey

	
LCV-20 Flight 1	LCV-20 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-20 Flight 3	LCV-20 Ground Survey

Nest Not Found – No Site Visit Photo	
LCV-21 Flight 1	LCV-21 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-21 Flight 3	LCV-21 Ground Survey

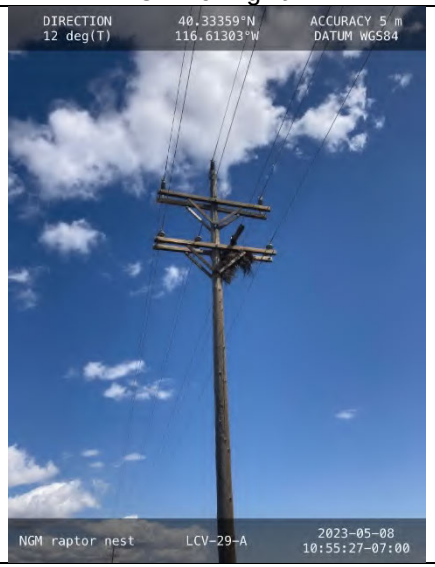
Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-22 Flight 1	LCV-22 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-22 Flight 3	LCV-22 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-23 Flight 1	LCV-23 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-23 Flight 3	LCV-23 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-24 Flight 1	LCV-24 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-24 Flight 3	LCV-24 Ground Survey

Nest Not Surveyed – No Site Visit Photo	Nest Not Surveyed – No Site Visit Photo
LCV-27 Flight 1	LCV-27 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-27 Flight 3	LCV-27 Ground Survey

Nest Not Surveyed – No Site Visit Photo	Nest Not Surveyed – No Site Visit Photo
LCV-28 Flight 1	LCV-28 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-28 Flight 3	LCV-28 Ground Survey

Nest Not Found – No Site Visit Photo	
LCV-29 Flight 1	LCV-29 Survey 2
	
LCV-29 Survey 3	LCV-29 Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
LCV-30 Flight 1	LCV-30 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required– No Site Visit Photo
LCV-30 Flight 3	LCV-30 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
LCV-31 Flight 1	LCV-31 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-31 Flight 3	LCV-31 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
LCV-32 Flight 1	LCV-32 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-32 Flight 3	LCV-32 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
LCV-33 Flight 1	LCV-33 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-33 Flight 3	LCV-33 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
LCV-34 Flight 1	LCV-34 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-34 Flight 3	LCV-34 Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
LCV-35 Flight 1	LCV-35 Flight 2
	No Ground Survey Required– No Site Visit Photo
LCV-35 Flight 3	LCV-35 Ground Survey

	
LJ-01 – Flight 1	LJ -01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
LJ -01 – Flight 3	LJ -01 – Ground Survey



LYC-01 – Flight 1



LYC-01 – Flight 2



LYC-01 – Flight 3



LYC-01 – Ground Survey

	
LYC-02 – Flight 1	LYC-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
LYC-02 – Flight 3	LYC-02 – Ground Survey

	
MA-01 – Flight 1	MA-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MA-01 – Flight 3	MA-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
MA-02 – Flight 1	MA-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MA-02 – Flight 3	MA-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MA-03 – Flight 1	MA-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MA-03 – Flight 3	MA-03 – Ground Survey



MA-04 – Flight 1



MA-04 – Flight 2



MA-04 – Flight 3



MA-04 – Ground Survey

	
MA-05 – Flight 1	MA-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MA-05 – Flight 3	MA-05 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MA-06 – Flight 1	MA-06 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MA-06 Flight 3	MA-06 – Ground Survey

	
MA-07-A – Flight 1	MA-07-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
MA-07-A – Flight 3	MA-07-A – Ground Survey

	
MA-07-B – Flight 1	MA-07-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
MA-07-B – Flight 3	MA-07-B – Ground Survey

	
MA-07-C – Flight 1	MA-07-C – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MA-07-C – Flight 3	MA-07-C – Ground Survey



MA-08 – Flight 1



MA-08 – Flight 2

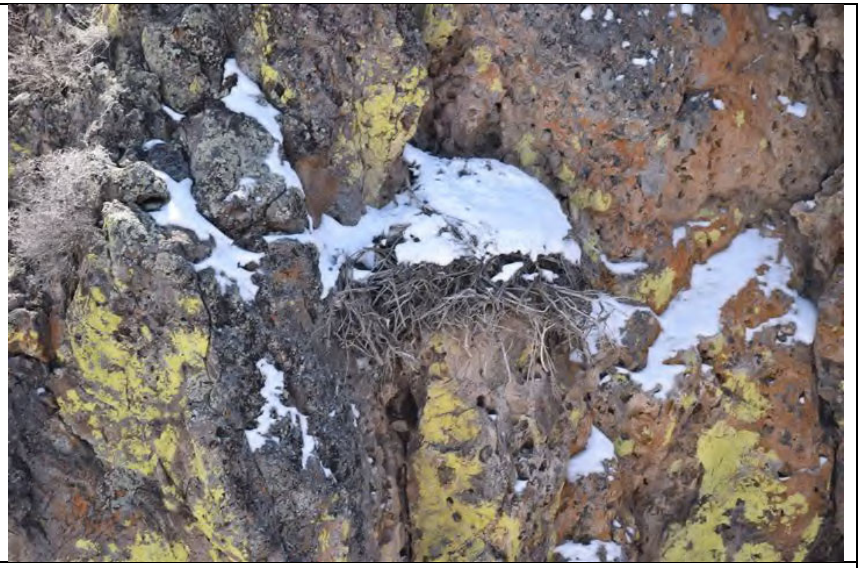


MA-08 –Flight 3



MA-08 – Ground Survey

Nest Not Found– No Site Visit Photo	Nest Not Found – No Site Visit Photo
MAC-01 – Flight 1	MAC-01 – Flight 2
Nest Not Found– No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MAC-01 – Flight 3	MAC-01 – Ground Survey

	
MAC-02-A – Flight 1	MAC-02-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
MAC-02-A – Flight 3	MAC-02-A – Ground Survey

	
MAC-02-B – Flight 1	MAC-02-B – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MAC-02-B – Flight 3	MAC-02-B – Ground Survey



MAC-03 – Flight 1



MAC-03 – Flight 2



MAC-03 – Flight 3



MAC-03 – Ground Survey

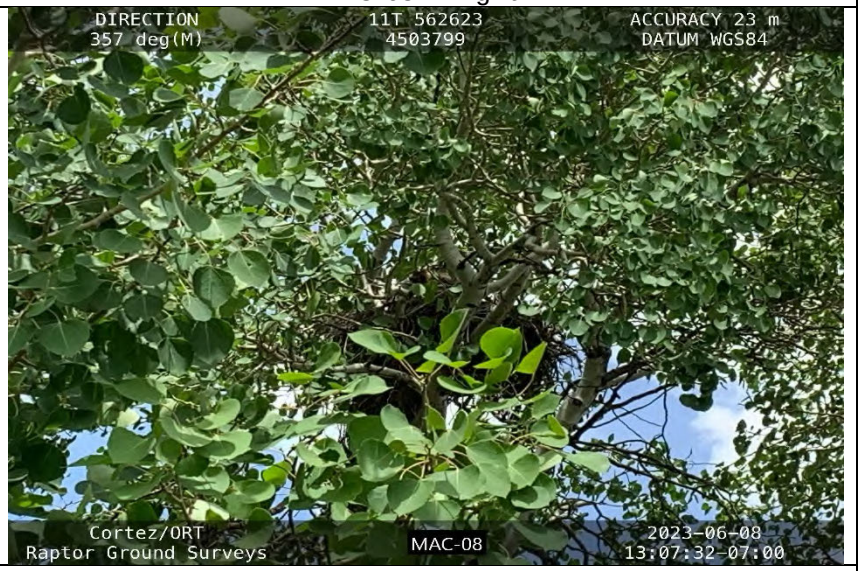
Nest Not Found– No Site Visit Photo	Nest Not Found– No Site Visit Photo
MAC-04 – Flight 1	MAC-04 – Flight 2
Nest Not Found– No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MAC-04 – Flight 3	MAC-04 – Ground Survey

	
MAC-05-A – Flight 1	MAC-05-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
MAC-05-A – Flight 3	MAC-05-A – Ground Survey

Nest Not Found – No Site Visit Photo	
MAC-05-B – Flight 1	MAC-05-B – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MAC-05-B – Flight 3	MAC-05-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MAC-06 – Flight 1	MAC-06 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MAC-06 – Flight 3	MAC-06 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MAC-07 – Flight 1	MAC-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MAC-07 – Flight 3	MAC-07 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MAC-08 – Flight 1	MAC-08 – Flight 2
	
MAC-08 – Flight 3	MAC-08 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MC-01 – Flight 1	MC-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MC-01 – Flight 3	MC-01 – Ground Survey

	
MC-02 Flight 1	MC-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
MC-02 Flight 3	MC-02 – Ground Survey

<table>
<tr><td></td><td></td></tr>
<tr><td>MC-03 Flight 1</td><td>MC-03 Flight 2</td></tr>
<tr><td>Nest Not Found – No Site Visit Photo</td><td>
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<tr><td>MC-03 Flight 3</td><td>MC-03 Ground Survey</td></tr>
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MC-04 Flight 1	MC-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
MC-04 Flight 3	MC-04 – Ground Survey

	
MC-05 Flight 1	MC-05 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MC-05 Flight 3	MC-05 – Ground Survey

	
MLC-01 Flight 1	MLC-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
MLC-01 Flight 3	MLC-01 – Ground Survey



MLC-02-A Flight 1



MLC-02-A Flight 2



MLC-02-A Flight 3



MLC-02-A Ground Survey



MLC-02-B Flight 1



MLC-02-B Flight 2



MLC-02-B Flight 3



MLC-02-B Ground Survey

	
MLC-03 Flight 1	MLC-03 Flight 2
	No Ground Survey Required – No Site Visit Photo
MLC-03 Flight 3	MLC-03 – Ground Survey

	
MLC-04 – Flight 1	MLC-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MLC-04 – Flight 3	MLC-04 – Ground Survey

	
MLC-05 – Flight 1	MLC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MLC-05 – Flight 3	MLC-05 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MM-01 – Flight 1	MM-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MM-01 – Flight 3	MM-01 – Ground Survey

	
MM-02 Flight 1	MM-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MM-02 – Flight 3	MM-02 – Ground Survey

Nest Not Found – No Site Visit Photo	
MM-03 – Flight 1	MM-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MM-03 – Flight 3	MM-03 – Ground Survey

	
MS-01 Flight 1	MS-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
MS-01 Flight 3	MS-01 – Ground Survey



MT-01 Flight 1



MT-01 Flight 2



MT-01 Flight 3



MT-01 – Ground Survey

	
MT-02-A – Flight 1	MT-02-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
MT-02-A – Flight 3	MT-02-A – Ground Survey

	Nest Not Found – No Site Visit Photo
MT-02-B – Flight 1	MT-02-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
MT-02-B – Flight 3	MT-02-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
MT-03 – Flight 1	MT-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
MT-03 – Flight 3	MT-03 – Ground Survey

	
MT-04 – Flight 1	MT-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
MT-04 – Flight 3	MT-04 – Ground Survey



NCC-01 – Flight 1



NCC-01 – Flight 2



NCC-01 – Flight 3



NCC-01 – Ground Survey

	
NCC-02 – Flight 1	NCC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NCC-02 – Flight 3	NCC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
NCC-03 – Flight 1	NCC-03 – Flight 2
	
NCC-03 – Flight 3	NCC-03 – Ground Survey

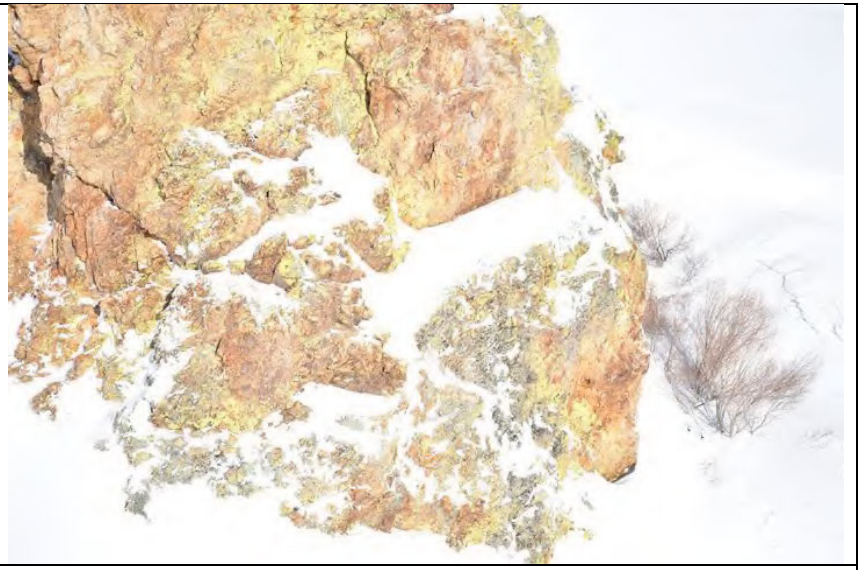
	
NCC-04 – Flight 1	NCC-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NCC-04 – Flight 3	NCC-04 – Ground Survey

	
NCC-05 – Flight 1	NCC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NCC-05 – Flight 3	NCC-05 – Ground Survey

	Nest Not Found – No Site Visit Photo
NCC-06 – Flight 1	NCC-06 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
NCC-06 – Flight 3	NCC-06 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
NCC-07 – Flight 1	NCC-07 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
NCC-07 – Flight 3	NCC-07 – Ground Survey

	
NCC-08 – Flight 1	NCC-08 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NCC-08 – Flight 3	NCC-08 – Ground Survey

	
NH-01 – Flight 1	NH-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NH-01 – Flight 3	NH-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
NIC-01 – Flight 1	NIC-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
NIC-01 – Flight 3	NIC-01 – Ground Survey

	
NIC-02 – Flight 1	NIC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NIC-02 – Flight 3	NIC-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
NIC-03 – Flight 1	NIC-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
NIC-03 – Flight 3	NIC-03 – Ground Survey



NIC-04 – Flight 1



NIC-04 – Flight 2



NIC-04 – Flight 3



NIC-04 – Ground Survey



NIC-05 – Flight 1



NIC-05 – Flight 2



NIC-05 – Flight 3



NIC-05 – Ground Survey

	
NMS-01 – Flight 1	NMS-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
NMS-01 – Flight 3	NMS-01 – Ground Survey

	
PAC-01 – Flight 1	PAC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-01 – Flight 3	PAC-01 – Ground Survey

	
PAC-02 – Flight 1	PAC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-02 – Flight 3	PAC-02 – Ground Survey

	
PAC-03 – Flight 1	PAC-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-03 – Flight 3	PAC-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PAC-04 – Flight 1	PAC-04 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PAC-04 – Flight 3	PAC-04 – Ground Survey

	
PAC-05-A – Flight 1	PAC-05-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-05-A – Flight 3	PAC-05-A – Ground Survey

	
PAC-05-B – Flight 1	PAC-05-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-05-B – Flight 3	PAC-05-B – Ground Survey

	
PAC-06 – Flight 1	PAC-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-06 – Flight 3	PAC-06 – Ground Survey

	
PAC-07 – Flight 1	PAC-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-07 – Flight 3	PAC-07 – Ground Survey

	
PAC-08 – Flight 1	PAC-08 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-08 – Flight 3	PAC-08 – Ground Survey

	
PAC-09-A – Flight 1	PAC-09-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-09-A – Flight 3	PAC-09-A – Ground Survey

	
PAC-09-B – Flight 1	PAC-09-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-09-B – Flight 3	PAC-09-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PAC-10 – Flight 1	PAC-10 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PAC-10 – Flight 1	PAC-10 – Ground Survey



PAC-11-A – Flight 1



PAC-11-A – Flight 2



PAC-11-A – Flight 3



PAC-11-A – Ground Survey

	
PAC-11-B – Flight 1	PAC-11-B – Flight 2
	Ground Survey Not Required – No Site Visit Photo
PAC-11-B – Flight 3	PAC-11-B – Ground Survey

	
PAC-11-C – Flight 1	PAC-11-C – Flight 2
	Ground Survey Not Required – No Site Visit Photo
PAC-11-C – Flight 3	PAC-11-C – Ground Survey

	
PAC-12 – Flight 1	PAC-12 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-12 – Flight 3	PAC-12 – Ground Survey

	
PAC-13 – Flight 1	PAC-13 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-13 – Flight 3	PAC-13 – Ground Survey

	
PAC-14 – Flight 1	PAC-14 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-14 – Flight 3	PAC-14 – Ground Survey



PAC-15 – Flight 1



PAC-15 – Flight 2



PAC-15 – Flight 3



PAC-15 – Ground Survey

	
PAC-16 – Flight 1	PAC-16 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-16 – Flight 3	PAC-16 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PAC-17 – Flight 1	PAC-17 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PAC-17 – Flight 3	PAC-17 – Ground Survey

Nest Not Found – No Site Visit Photo	
PAC-18 – Flight 1	PAC-18 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PAC-18 – Flight 3	PAC-18 – Ground Survey

Nest Not Found – No Site Visit Photo	
PL-01 Flight 1	PL-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
PL-01 Flight 3	PL-01 – Ground Survey

Nest Not Found – No Site Visit Photo	
PL-03 Flight 1	PL-03 Flight 2
	No Ground Survey Required – No Site Visit Photo
PL-03 Flight 3	PL-03 – Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PL-04 – Flight 1	PL-04 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PL-04 – Flight 3	PL-04 – Ground Survey



PP-01 Flight 1



PP-01 Flight 2



PP-01 Flight 3



PP-01 Ground Survey

Nest Not Found – No Site Visit Photo	
PP-02 Flight 1	PP-02 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PP-02 Flight 3	PP-02 – Ground Survey

	Nest Not Found – No Site Visit Photo
PP-03 Flight 1	PP-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PP-03 Flight 3	PP-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PR-01 – Flight 1	PR-01 – Flight 2
	
PR-01 – Flight 3	PR-01 – Ground Survey

	
PR-02 – Flight 1	PR-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-02 – Flight 3	PR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	
PR-03 – Flight 1	PR-03 – Flight 2
	
PR-03 – Flight 3	PR-03 – Ground Survey



PR-04-A – Flight 1



PR-04-A – Flight 2



PR-04-A – Flight 3



PR-04-A – Ground Survey

	
PR-04-B – Flight 1	PR-04-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-04-B – Flight 3	PR-04-B – Ground Survey

	
PR-04-C – Flight 1	PR-04-C – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-04-C – Flight 3	PR-04-C – Ground Survey

	
PR-04-D – Flight 1	PR-04-D – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-04-D – Flight 3	PR-04-D – Ground Survey

	
PR-04-E – Flight 1	PR-04-E – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-04-E – Flight 3	PR-04-E – Ground Survey



PR-05 – Flight 1



PR-05 – Flight 2



PR-05 – Flight 3



PR-05 – Ground Survey

	
PR-06 – Flight 1	PR-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-06 – Flight 3	PR-06 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
PR-07 – Flight 1	PR-07 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
PR-07 – Flight 3	PR-07 – Ground Survey

	
PR-08 – Flight 1	PR-08 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-08 – Flight 3	PR-08 – Ground Survey

	
PR-09 – Flight 1	PR-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
PR-09 – Flight 3	PR-09 – Ground Survey

	
RIM-01 – Flight 1	RIM-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
RIM-01 – Flight 3	RIM-01 – Ground Survey

	
RIM-02 – Flight 1	RIM-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
RIM-02 – Flight 3	RIM-02 – Ground Survey

	
RM-10 Flight 1	RM-10 Flight 2
	No Ground Survey Required – No Site Visit Photo
RM-10 Flight 3	RM-10 – Ground Survey

	
RM-11 Flight 1	RM-11 Flight 2
	No Ground Survey Required – No Site Visit Photo
RM-11 Flight 3	RM-11 – Ground Survey

	Nest Not Found – No Site Visit Photo
RM-12 Flight 1	RM-12 Flight 2
	No Ground Survey Required – No Site Visit Photo
RM-12 Flight 3	RM-12 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
RM-13 Flight 1	RM-13 Flight 2
	No Ground Survey Required – No Site Visit Photo
RM-13 Flight 3	RM-13 – Ground Survey

Nest Fallen – No Site Visit Photo	
RM-15 Flight 1	RM-15 Flight 2
	No Ground Survey Required – No Site Visit Photo
RM-15 Flight 3	RM-15 – Ground Survey

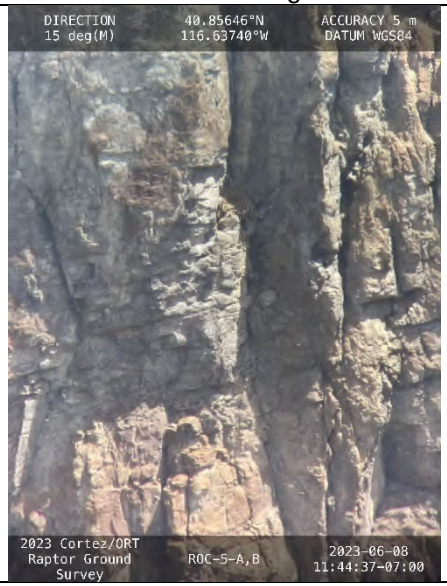
Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
RM-16 Flight 1	RM-16 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
RM-16 Flight 3	RM-16 – Ground Survey

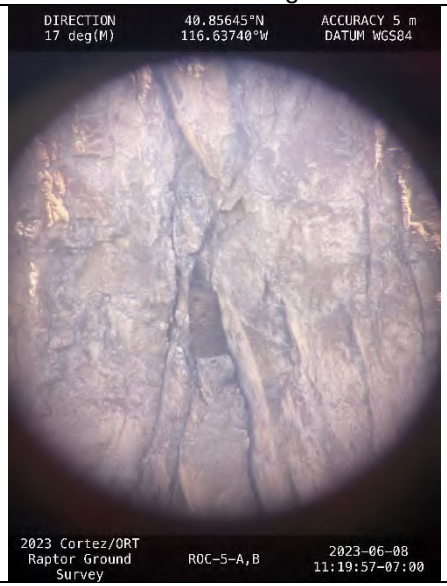
	
ROC-01 – Flight 1	ROC-01 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-01 – Flight 3	ROC-01 – Ground Survey

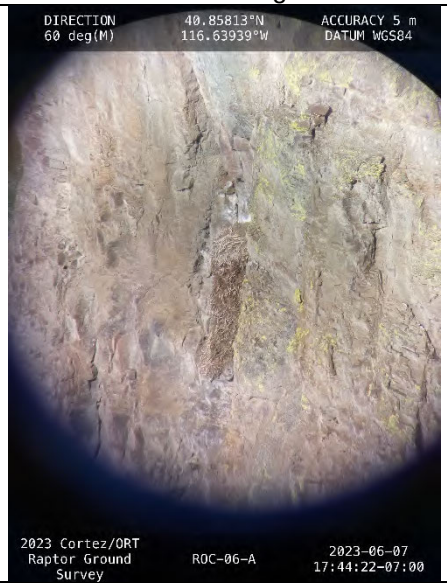
Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
ROC-02 – Flight 1	ROC-02 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	Nest Not Found – No Site Visit Photo
ROC-02 – Flight 3	ROC-02 – Ground Survey

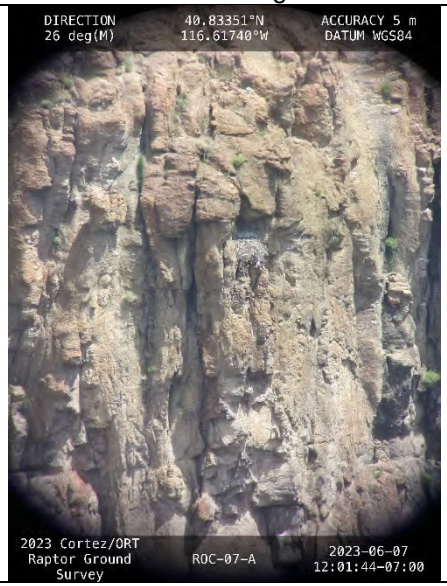
	
ROC-03 – Flight 1	ROC-03 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-03 – Flight 3	ROC-03 – Ground Survey

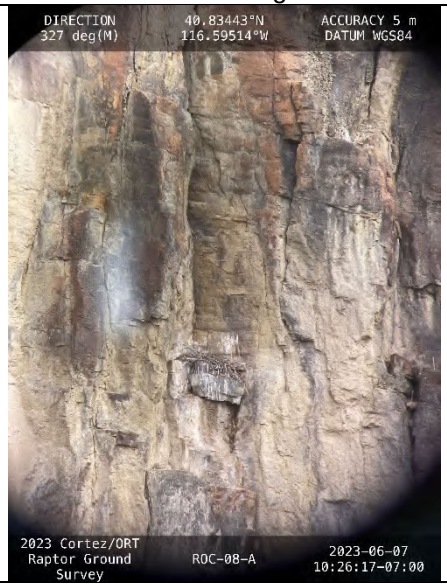
	
ROC-04 – Flight 1	ROC-04 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-04 – Flight 3	ROC-04 – Ground Survey

	
ROC-05-A – Flight 1	ROC-05-A – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-05-A – Flight 3	ROC-05-A – Ground Survey

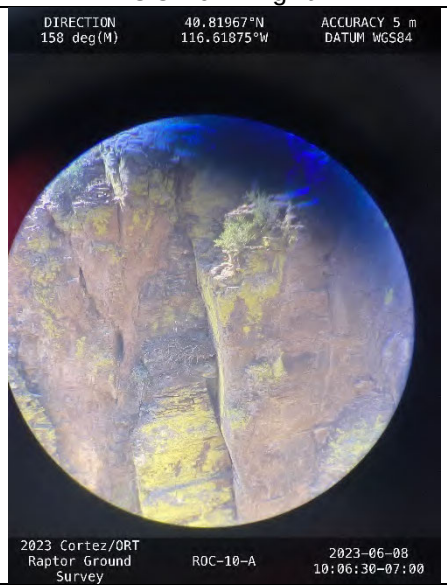
	
ROC-05-B – Flight 1	ROC-05-B – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-05-B – Flight 3	ROC-05-B – Ground Survey

	
ROC-06 – Flight 1	ROC-06 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-06 – Flight 3	ROC-06 – Ground Survey

	
ROC-07 – Flight 1	ROC-07 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-07 – Flight 3	ROC-07 – Ground Survey

	
ROC-08 – Flight 1	ROC-08 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-08 – Flight 3	ROC-08 – Ground Survey

	
ROC-09 – Flight 1	ROC-09 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-09 – Flight 3	ROC-09 – Ground Survey

	
ROC-10 – Flight 1	ROC-10 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
ROC-10 – Flight 3	ROC-10 – Ground Survey



RP-01 Flight 1



RP-01 Flight 2



RP-01 Flight 3

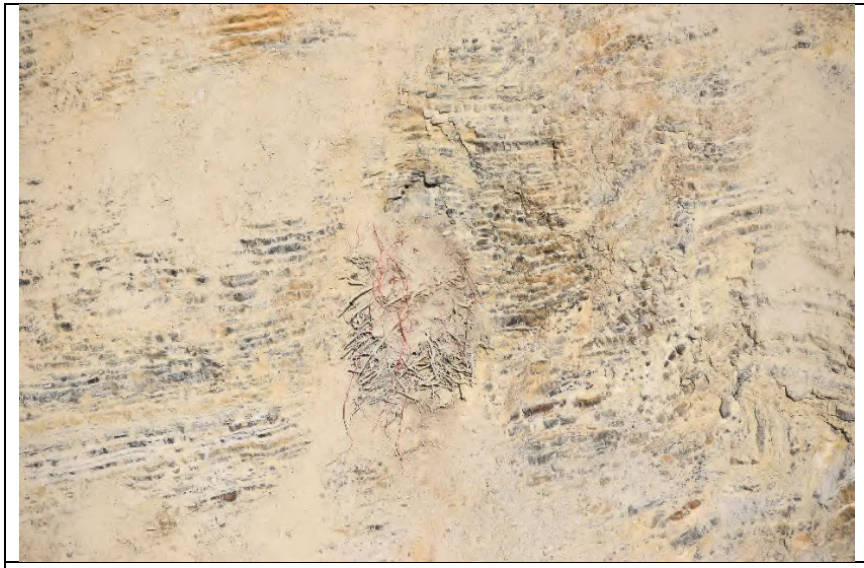


RP-01 – Ground Survey

	
RP-02-A - Flight 1	RP-02-A - Flight 2
	No Ground Survey Required – No Site Visit Photo
RP-02-A - Flight 3	RP-2-A – Ground Survey

Nest Not Found – No Site Visit Photo	
RP-02-B - Flight 1	RP-02-B - Flight 2
Nest Not Found – No Site-Visit Photo	No Ground Survey Required – No Site Visit Photo
RP-02-B - Flight 3	RP-02-B – Ground Survey

	
RP-03 – Flight 1	RP-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
RP-03 – Flight 3	RP-03 – Ground Survey

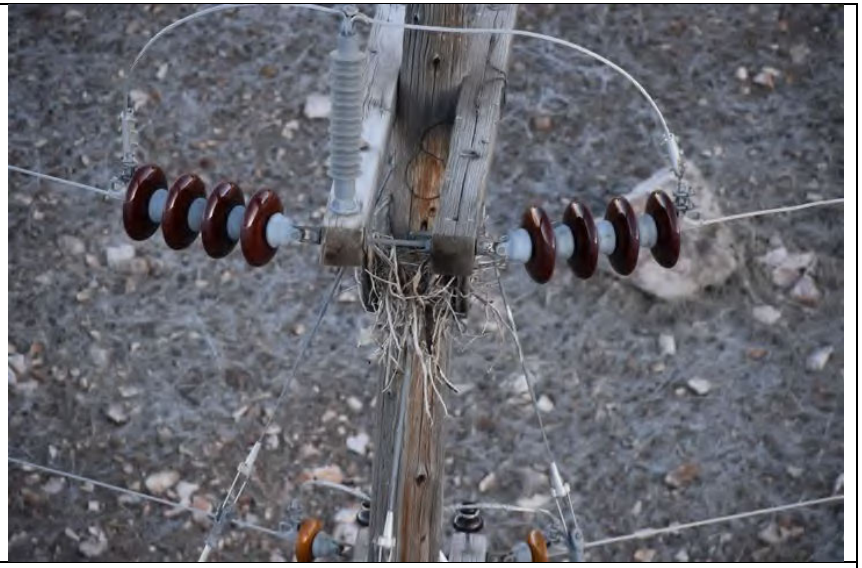
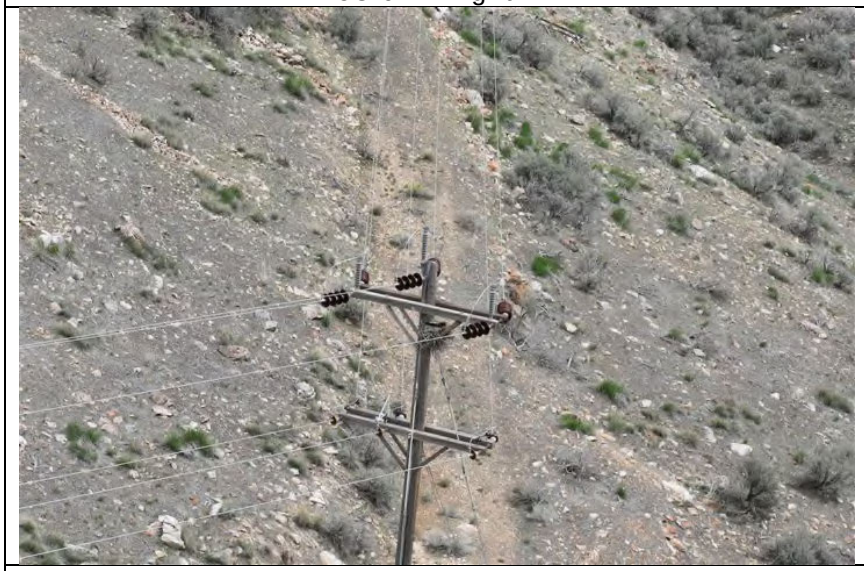
	Nest Not Found – No Site Visit Photo
SB-01 – Flight 1	SB-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SB-01 – Flight 3	SB-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
SB-02 – Flight 1	SB-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SB-02 – Flight 3	SB-02 – Ground Survey

	
SB-03 – Flight 1	SB-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SB-03 – Flight 3	SB-03 – Ground Survey

	
SB-04 – Flight 1	SB-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SB-04 – Flight 3	SB-04 – Ground Survey

	
SC-01 – Flight 1	SC-01 – Flight 2
No Nest Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SC-01 – Flight 3	SC-01 – Ground Survey

	
SC-02 – Flight 1	SC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SC-02 – Flight 3	SC-02 – Ground Survey



SC-03 – Flight 1



SC-03 – Flight 2



SC-03 – Flight 3



SC-03 – Ground Survey

	
SC-04 – Flight 1	SC-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SC-04 – Flight 3	SC-04 – Ground Survey

Nest Fallen – No Site Visit Photo	Nest Fallen – No Site Visit Photo
SC-05 – Flight 1	SC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SC-05 – Flight 3	SC-05 – Ground Survey



SC-06 – Flight 1



SC-06 – Flight 2



SC-06 – Flight 3

No Ground Survey Required – No Site Visit Photo

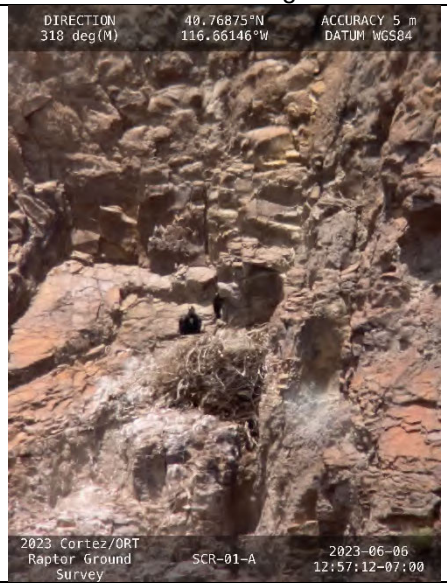
SC-06 – Ground Survey

	
SC-07 – Flight 1	SC-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SC-07 – Flight 3	SC-07 – Ground Survey

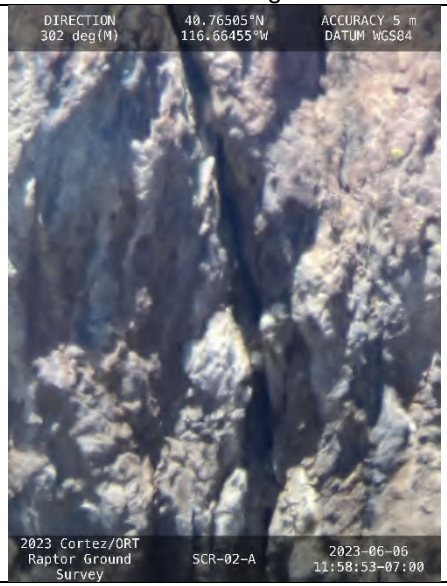
Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SC-08 – Flight 1	SC-08 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SC-08 – Flight 3	SC-08 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SC-09 – Flight 1	SC-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SC-09 – Flight 3	SC-09 – Ground Survey

	
SCC-01 – Flight 1	SCC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SCC-01 – Flight 3	SCC-01 – Ground Survey

	
SCR-01-A – Flight 1	SCR-01-A – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
SCR-01-A – Flight 3	SCR-01-A – Ground Survey

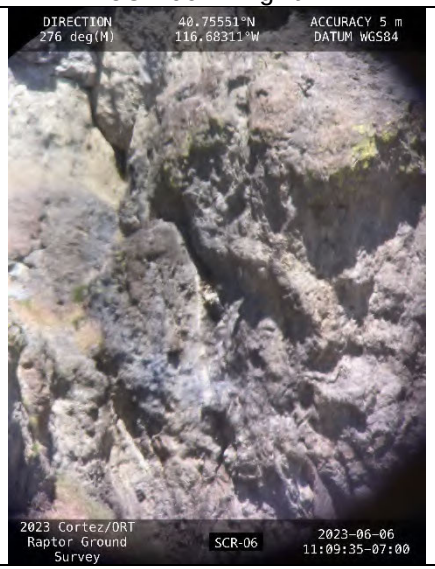
	
SCR-01-B – Flight 1	SCR-01-B – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-01-B – Flight 3	SCR-01-B – Ground Survey

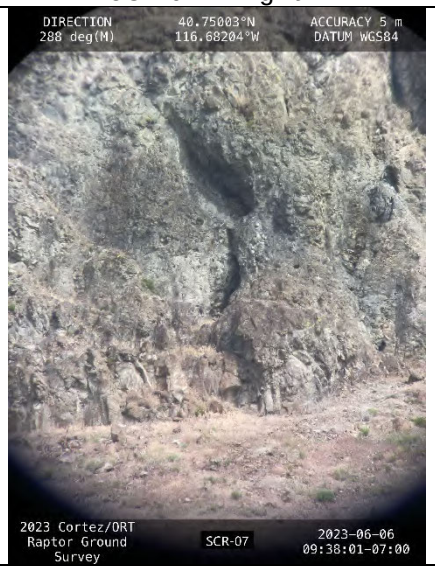
	
SCR-02 – Flight 1	SCR-02 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
SCR-02 – Flight 3	SCR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-03 – Flight 1	SCR-03 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-03 – Flight 3	SCR-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-04 – Flight 1	SCR-04 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-04 – Flight 3	SCR-04 – Ground Survey

Nest Not Found – No Site Visit Photo	
SCR-05 – Flight 1	SCR-05 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SCR-05 – Flight 3	SCR-05 – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
SCR-06 – Flight 1	SCR-06 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
SCR-06 – Flight 3	SCR-06 – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
SCR-07 – Flight 1	SCR-07 – Flight 2
Nest Site in Exclusion Area – No Site Visit Photo	
SCR-07 – Flight 3	SCR-07 – Ground Survey

	
SHC-01 – Flight 1	SHC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-01 – Flight 3	SHC-01 – Ground Survey

	
SHC-02 – Flight 1	SHC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-02 – Flight 3	SHC-02 – Ground Survey

	
SHC-03 – Flight 1	SHC-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-03 – Flight 3	SHC-03 – Ground Survey

	
SHC-04-A – Flight 1	SHC-04-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-04-A – Flight 3	SHC-04-A – Ground Survey

	
SHC-04-B – Flight 1	SHC-04-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-04-B – Flight 3	SHC-04-B – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	
SHC-05 – Flight 1	SHC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SHC-05 – Flight 3	SHC-04 – Ground Survey

	
SM-01-A – Flight 1	SM-01-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-01-A – Flight 3	SM-01-A – Ground Survey

	
SM-01-B – Flight 1	SM-01-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-01-B – Flight 3	SM-01-B – Ground Survey

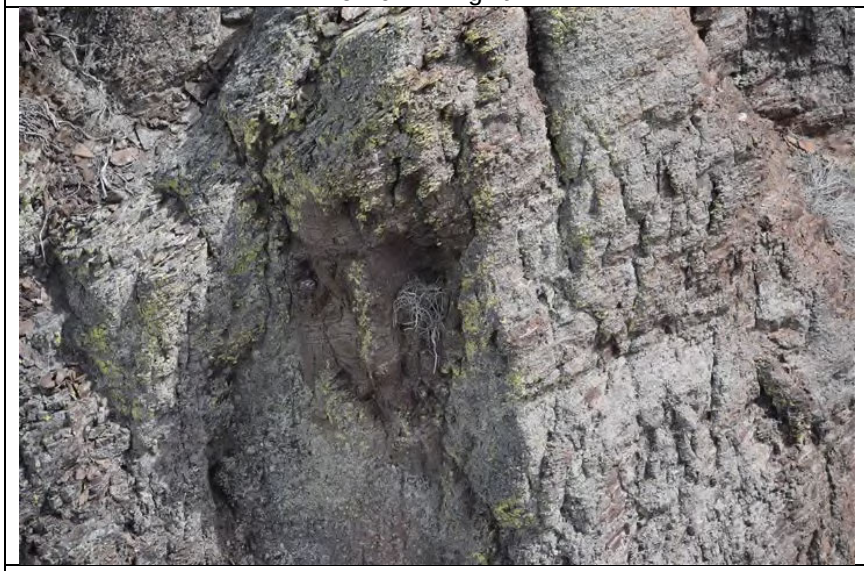
	Nest Not Found – No Site Visit Photo
SM-02 – Flight 1	SM-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-02 – Flight 3	SM-02 – Ground Survey

	
SM-03 – Flight 1	SM-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-03 – Flight 3	SM-03 – Ground Survey

	
SM-04-A – Flight 1	SM-04-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-04-A – Flight 3	SM-04-A – Ground Survey

	
SM-04-B – Flight 1	SM-04-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-04-B – Flight 3	SM-04-B – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
SM-05 – Flight 1	SM-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SM-05 – Flight 3	SM-05 – Ground Survey

	
SP-01 – Flight 1	SP-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SP-01 – Flight 3	SP-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
SP-02 – Flight 1	SP-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SP-02 – Flight 3	SP-02 – Ground Survey

	
SP-03 – Flight 1	SP-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SP-03 – Flight 3	SP-03 – Ground Survey

	
SP-04 – Flight 1	SP-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SP-04 – Flight 3	SP-04 – Ground Survey



SP-05-A – Flight 1



SP-05-A – Flight 2

Nest Not Found – No Site Visit Photo

SP-05-A – Flight 3



SP-05-A – Ground Survey



SP-05-B – Flight 1



SP-05-B – Flight 2



SP-05-B – Flight 3



SP-05-B – Ground Survey



SP-05-C – Flight 1

Nest Not Found – No Site Visit Photo

SP-05-C – Flight 2



SP-05-C – Flight 3



SP-05-C – Ground Survey

	
SP-06 – Flight 1	SP-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SP-06 – Flight 3	SP-06 – Ground Survey



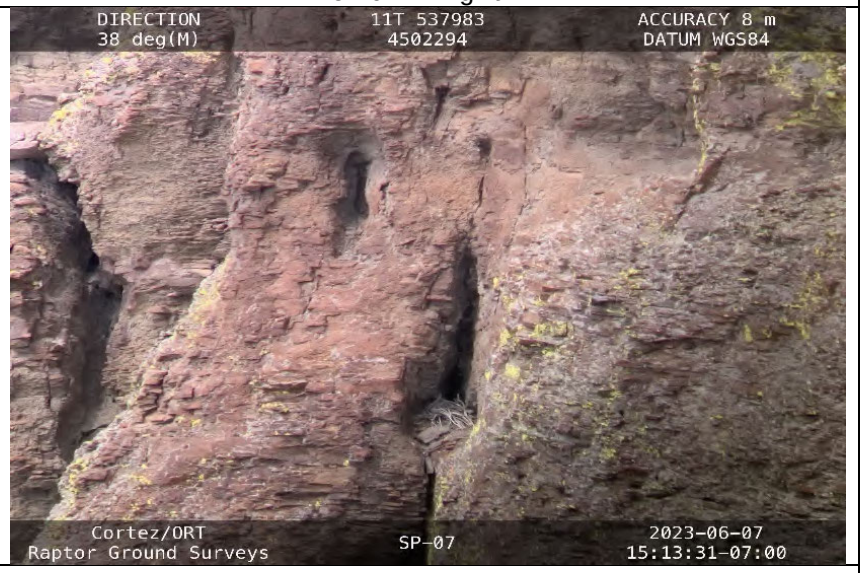
SP-07 – Flight 1



SP-07 – Flight 2



SP-07 – Flight 3



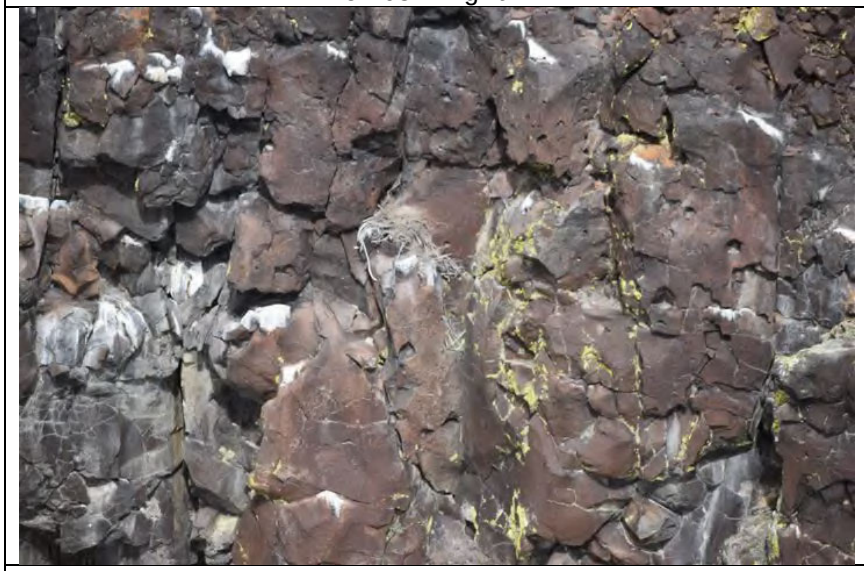
SP-07 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SP-08 – Flight 1	SP-08 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SP-08 – Flight 3	SP-08 – Ground Survey

Nest Not Found – No Site Visit Photo	
SP-09 – Flight 1	SP-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SP-09 – Flight 3	SP-09 – Ground Survey

	Nest Not Found – No Site Visit Photo
SR-01—Flight 1	SR-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-01 – Flight 3	SR-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
SR-02—Flight 1	SR-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-02 – Flight 3	SR-02 – Ground Survey

	
SR-03—Flight 1	SR-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-03 – Flight 3	SR-03 – Ground Survey

	
SR-04—Flight 1	SR-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-04 – Flight 3	SR-04 – Ground Survey

	
SR-05—Flight 1	SR-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-05 – Flight 3	SR-05 – Ground Survey



SR-06 – Flight 1



SR-06 – Flight 2



SR-06 – Flight 3



SR-06 – Ground Survey

	
SR-13-A – Flight 1	SR-13-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-13-A – Flight 3	SR-13-A – Ground Survey

	
SR-13-B – Flight 1	SR-13-B – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-13-B – Flight 3	SR-13-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SR-14 – Flight 1	SR-14 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-14 – Flight 3	SR-14 – Ground Survey

	
SR-15-A – Flight 1	SR-15-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-15-A – Flight 3	SR-15-A – Ground Survey

	
SR-15-B – Flight 1	SR-15-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-15-B – Flight 3	SR-15-B – Ground Survey



SR-16 – Flight 1



SR-16 – Flight 2



SR-16 – Flight 3



SR-16 – Ground Survey

Nest Fallen – No Site Visit Photo	
SR-17 – Flight 1	SR-17 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-17 – Flight 3	SR-17 – Ground Survey

Nest Fallen – No Site Visit Photo	
SR-18 – Flight 1	SR-18 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-18 – Flight 3	SR-18 – Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SR-19 – Flight 1	SR-19 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-19 – Flight 3	SR-19 – Ground Survey



SR-20-A – Flight 1



SR-20-A – Flight 2



SR-20-A – Flight 3



SR-20-A – Ground Survey

	
SR-20-B – Flight 1	SR-20-B – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-20-B – Flight 3	SR-20-B – Ground Survey

	Nest Not Found – No Site Visit Photo
SR-21 – Flight 1	SR-21 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-21 – Flight 3	SR-21 – Ground Survey

Nest Fallen – No Site Visit Photo	
SR-22 – Flight 1	SR-22 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-22 – Flight 3	SR-22 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SR-23 – Flight 1	SR-23 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-23 – Flight 3	SR-23 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
SR-24 – Flight 1	SR-24 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
SR-24 – Flight 3	SR-24 – Ground Survey

	
SR-25 – Flight 1	SR-25 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-25 – Flight 3	SR-25 – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
SR-26 – Flight 1	SR-26 – Flight 2
	No Ground Survey Required – No Site Visit Photo
SR-26 – Flight 3	SR-26 – Ground Survey

	
TCR-01 – Flight 1	TCR-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
TCR-01 – Flight 3	TCR-01 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TCR-02 – Flight 1	TCR-02 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TCR-02 – Flight 3	TCR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TCR-03 – Flight 1	TCR-03 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TCR-03 – Flight 3	TCR-03 – Ground Survey



TCR-04-A – Flight 1



TCR-04-A – Flight 2



TCR-04-A – Flight 3



TCR-04-A – Ground Survey



TCR-04-B – Flight 1



TCR-04-B – Flight 2



TCR-04-B – Flight 3



TCR-04-B – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TCR-05 – Flight 1	TCR-05 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TCR-05 – Flight 3	TCR-05 – Ground Survey

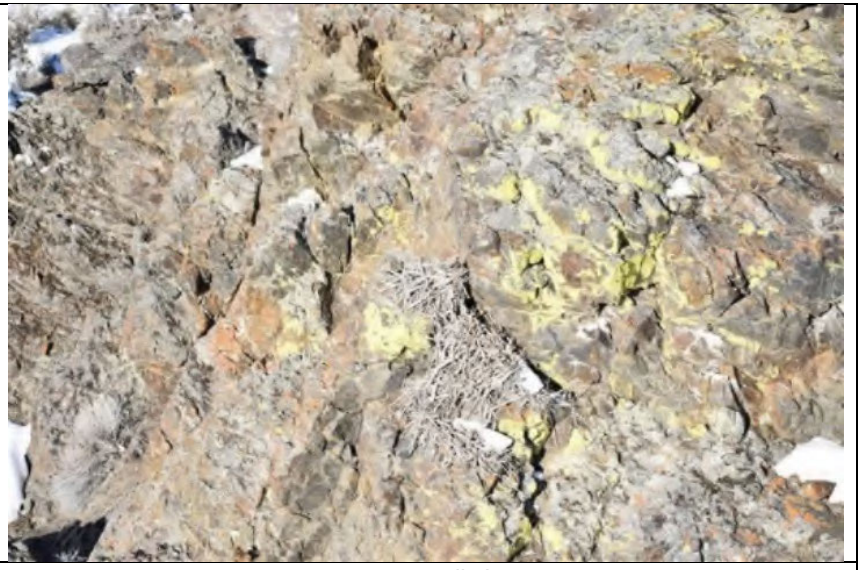
	
TCR-06-A – Flight 1	TCR-06-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
TCR-06-A – Flight 3	TCR-06-A – Ground Survey

	
TCR-06-B – Flight 1	TCR-06-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
TCR-06-B – Flight 3	TCR-06-B – Ground Survey

Nest Not Yet Identified – No Site Visit Photo	Nest Not Yet Identified – No Site Visit Photo
TCR-07 – Flight 1	TCR-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
TCR-07 – Flight 3	TCR-07 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
THC-01 – Flight 1	THC-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
THC-01 – Flight 3	THC-01 – Ground Survey

	Nest Not Found – No Site Visit Photo
TOC-01 – Flight 1	TOC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
TOC-01 – Flight 3	TOC-01 – Ground Survey

	
TOC-02 – Flight 1	TOC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
TOC-02 – Flight 3	TOC-02 – Ground Survey

Nest Fallen – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-01 Flight 1	TR-01 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-01 Flight 3	TR-01 – Ground Survey

	
TR-02 Flight 1	TR-02 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-02 Flight 3	TR-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-03 Flight 1	TR-03 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TR-03 Flight 3	TR-03 – Ground Survey

	
TR-04 Flight 1	TR-04 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-04 Flight 3	TR-04 – Ground Survey



TR-05 Flight 1



TR-05 Flight 2



TR-05 Flight 3



TR-05 Ground Survey

	
TR-06 Flight 1	TR-06 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TR-06 Flight 3	TR-06 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-07 Flight 1	TR-07 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-07 Flight 3	TR-07 – Ground Survey

	
TR-08 Flight 1	TR-08 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-08 Flight 3	TR-08 – Ground Survey

	
TR-09 Flight 1	TR-09 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-09 Flight 3	TR-09 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-10 Flight 1	TR-10 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TR-10 Flight 3	TR-10 – Ground Survey

	
TR-11 Flight 1	TR-11 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-11 Flight 3	TR-11 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-12 Flight 1	TR-12 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TR-12 Flight 3	TR-12 – Ground Survey

	
TR-13 Flight 1	TR-13 Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-13 Flight 3	TR-13 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
TR-14 Flight 1	TR-14 Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
TR-14 Flight 3	TR-14 – Ground Survey

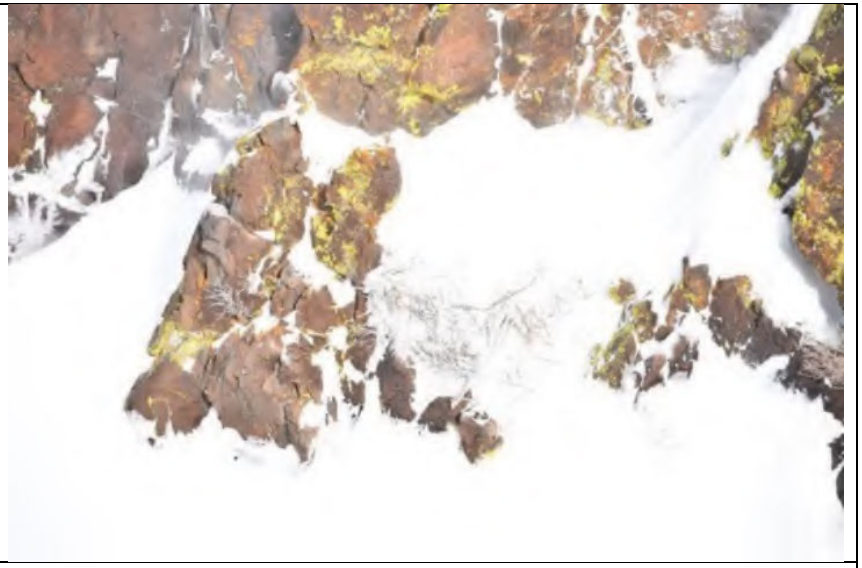
	
TR-15-A Flight 1	TR-15-A Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-15-A Flight 3	TR-15-A – Ground Survey

	
TR-15-B Flight 1	TR-15-B Flight 2
	No Ground Survey Required – No Site Visit Photo
TR-15-B Flight 3	TR-15-B – Ground Survey

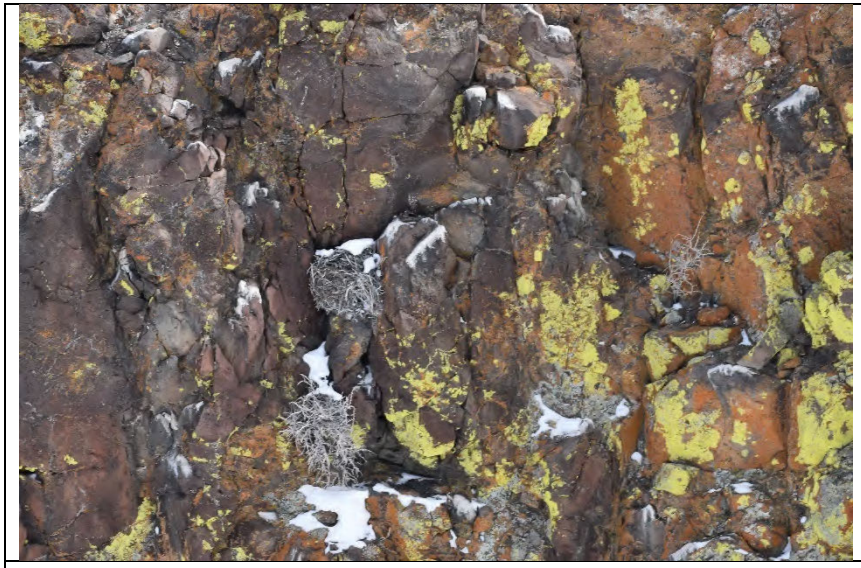
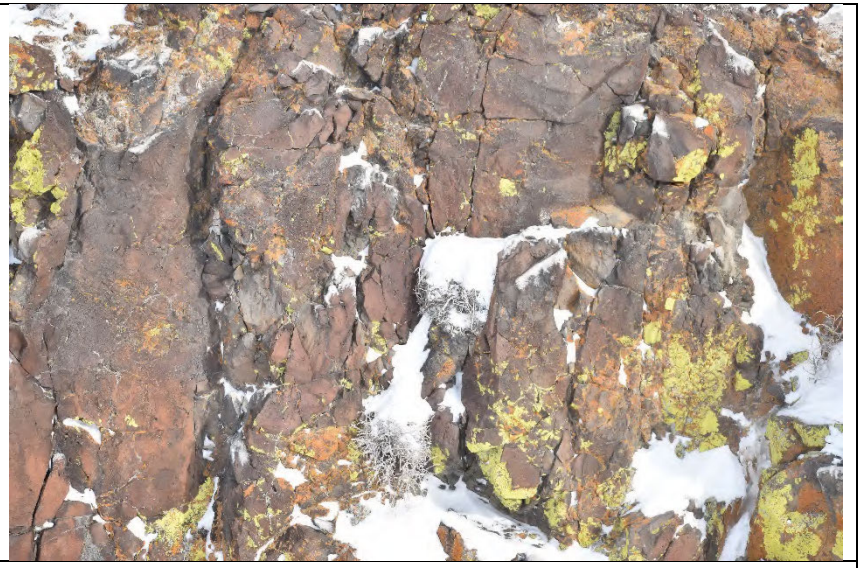
	
UM-01 – Flight 1	UM-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
UM-01 – Flight 3	UM-01 – Ground Survey

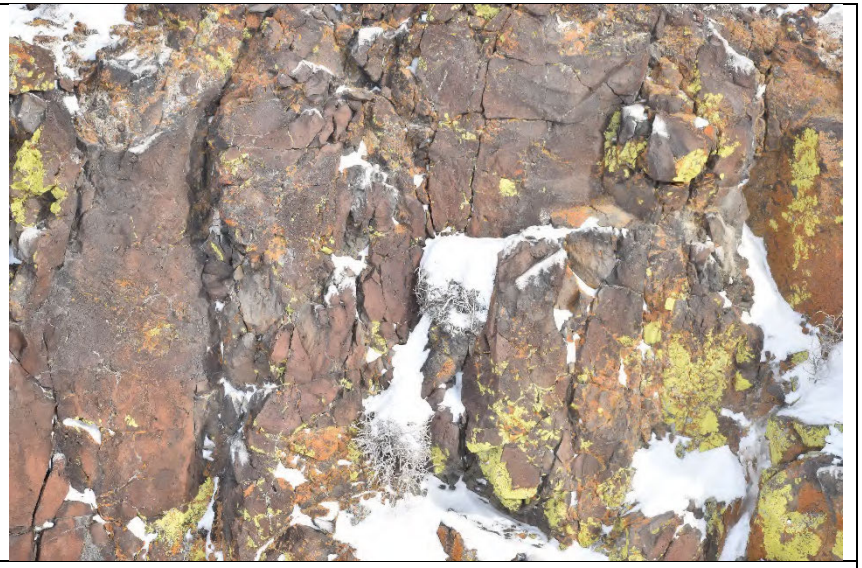
	
UM-02 – Flight 1	UM-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
UM-02 – Flight 3	UM-02 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
WC-01 – Flight 1	WC-01 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
WC-01 – Flight 3	WC-01 – Ground Survey

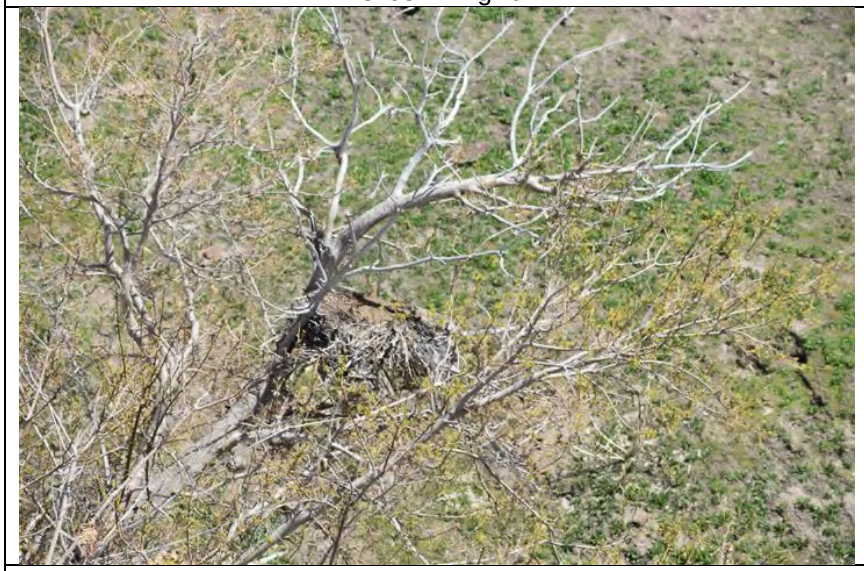
	
WC-02 – Flight 1	WC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-02 – Flight 3	WC-02 – Ground Survey

	
WC-03-A – Flight 1	WC-03-A – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-03-A – Flight 3	WC-03-A – Ground Survey

	
WC-03-B – Flight 1	WC-03-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-03-B – Flight 3	WC-03-B – Ground Survey

	
WC-03-C – Flight 1	WC-03-C – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-03-C – Flight 3	WC-03-C – Ground Survey

	
WC-04 – Flight 1	WC-04 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-04 – Flight 3	WC-04 – Ground Survey

	
WC-05 – Flight 1	WC-05 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-05 – Flight 3	WC-05 – Ground Survey

	
WC-06 – Flight 1	WC-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-06 – Flight 3	WC-06 – Ground Survey

Nest Fallen – No Site Visit Photo	
WC-07 – Flight 1	WC-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WC-07 – Flight 3	WC-07 – Ground Survey

	
WCR-07 – Flight 1	WCR-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WCR-07 – Flight 3	WCR-07 – Ground Survey

Nest Not Found – No Site Visit Photo	
WCR-10 – Flight 1	WCR-10 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WCR-10 – Flight 3	WCR-10 – Ground Survey

	
WCR-11 – Flight 1	WCR-11 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WCR-11 – Flight 3	WCR-11 – Ground Survey

	
WEC-01 – Flight 1	WEC-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WEC-01 – Flight 3	WEC-01 – Ground Survey

Nest Fallen – No Site Visit Photo	
WEC-02 – Flight 1	WEC-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WEC-02 – Flight 3	WEC-02 – Ground Survey

	
WEC-03 – Flight 1	WEC-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WEC-03 – Flight 3	WEC-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
WS-01 – Flight 1	WS-01 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-01 – Flight 3	WS-01 – Ground Survey

	
WS-02 – Flight 1	WS-02 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-02 – Flight 3	WS-02 – Ground Survey

	
WS-03 – Flight 1	WS-03 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-03 – Flight 3	WS-03 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
WS-04 – Flight 1	WS-04 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
WS-04 – Flight 3	WS-04 – Ground Survey

	Nest Not Found – No Site Visit Photo
WS-05 – Flight 1	WS-05 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
WS-05 – Flight 3	WS-05 – Ground Survey

Nest Fallen – No Site Visit Photo	
WS-06 – Flight 1	WS-06 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-06 – Flight 3	WS-06 – Ground Survey

	
WS-07 – Flight 1	WS-07 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-07 – Flight 3	WS-07 – Ground Survey



WS-08-A – Flight 1



WS-08-A – Flight 2



WS-08-A – Flight 3



WS-08-A – Ground Survey

	
WS-08-B – Flight 1	WS-08-B – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-08-B – Flight 3	WS-08-B – Ground Survey

	
WS-09 – Flight 1	WS-09 – Flight 2
	No Ground Survey Required – No Site Visit Photo
WS-09 – Flight 3	WS-09 – Ground Survey

Nest Not Found – No Site Visit Photo	Nest Not Found – No Site Visit Photo
WS-10 – Flight 1	WS-10 – Flight 2
Nest Not Found – No Site Visit Photo	No Ground Survey Required – No Site Visit Photo
WS-10 – Flight 3	WS-10 – Ground Survey



WV-01-A – Flight 1



WV-01-A – Flight 2



WV-01-A – Flight 3



WV-01-A – Ground Survey

	Nest Not Found – No Site Visit Photo
WV-01-B – Flight 1	WV-01-B – Flight 2
	No Access to Survey Point – No Site Visit Photo
WV-01-B – Flight 3	WV-01-B – Ground Survey

	Nest Not Found – No Site Visit Photo
WV-01-C – Flight 1	WV-01-C – Flight 2
	No Access to Survey Point – No Site Visit Photo
WV-01-C – Flight 3	WV-01-C – Ground Survey

APPENDIX B

Field Data

APPENDIX C

Shapefiles and Metadata

(provided in separate electronic file)

NEVADA GOLD MINES LLC
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Elko, Nevada 89801

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January 22, 2026

These documents may contain data that was obtained, in part, through a confidential data sharing agreement with the consultant conducting the field surveys and the Nevada Department of Wildlife. The Nevada Department of Wildlife treats greater sage-grouse lek locations and raptor nest locations as confidential data. Any specific reference to these locations including coordinates, georeferenced photos, or maps that identify a location with precision more accurately than a section, township, and range needs to be treated as confidential per the terms of the data sharing agreement.

Thank you for your understanding.

Nevada Gold Mines

2024 ORE TRANSPORTATION GOLDEN EAGLE AND RAPTOR NESTING SURVEY
LANDER, ELKO, AND EUREKA COUNTIES, NEVADA

Prepared for:

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Cortez Environmental Department
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Prepared by:

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Stantec Project Number 203723747

September 23, 2024

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ACRONYMS AND ABBREVIATIONS

°F	Degrees Fahrenheit
AGNAV	Air-to-ground navigation
BGEPA	Bald and Golden Eagle Protection Act of 1940 (as amended)
ECPs	Eagle Conservation Plans
ID	Identifier
MBTA	Migratory Bird Treaty Act of 1918
NGM	Nevada Gold Mines LLC
Project	Ore Transportation Rail Project
Stantec	Stantec Consulting Services Inc.
Survey Area	10-mile Radius of the Ore Transportation Rail Project
Timberland	Timberland Helicopters
U.S.C.	United States Code
UES	Universal Engineering Sciences
USFWS	United States Fish and Wildlife Service

1.0 INTRODUCTION

Nevada Gold Mines LLC (NGM) contracted Stantec Consulting Services, Inc. (Stantec) to conduct golden eagle (*Aquila chrysaetos*) and raptor nesting surveys within the 10-mile radius of the Ore Transportation Rail Project (Project) boundary (survey area) in 2024 (**Figure 1**).

Stantec conducted surveys for the Project simultaneously with the Cortez District raptor surveys. NGM has been collecting golden eagle and raptor nesting data in the Cortez District since 2013. The 2024 golden eagle and raptor nesting survey results are presented in this report in addition to occupancy data from all surveys between 2013 and 2023 which provides context and history associated with each surveyed nest.

1.1 Regulatory Framework

Under the authority of the Bald and Golden Eagle Protection Act of 1940 (as amended) (BGEPA) (16 United States Code [U.S.C.] 668-668d), bald eagles (*Haliaeetus leucocephalus*) and golden eagles are provided legal protection. The BGEPA makes it unlawful to import, export, sell, purchase, barter, or take any bald eagle or golden eagle, their parts, products, nests, or eggs. As defined in the BGEPA, "take" includes pursuing, shooting, poisoning, wounding, killing, capturing, trapping, collecting, molesting, or disturbing an eagle.

The Migratory Bird Treaty Act of 1918 (MBTA) (16 U.S.C. 703-712), administered by the United States Fish and Wildlife Service (USFWS), makes it unlawful for anyone to take migratory birds or their parts, nests, or eggs unless permitted to do so by regulations. Per the MBTA, "take" is defined as "pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to pursue, hunt, shoot, wound, kill, trap, capture, or collect" (50 CFR 10.12). Migratory birds, as defined by the MBTA, include nearly all species (1,093 in total), including all raptors, which may occur in the United States, with the exceptions of some upland game birds (e.g., Gambel's quail [*Callipepla gambelia*) and non-native species (e.g., European starling [*Sturnus vulgaris*]) that occur in the United States by way of human introduction (50 CFR 10.13).

The raptor nesting surveys described in this report are conducted in support of various project plan of operations requirements, to comply with established project National Environmental Policy Act requirements, and follow the 2024 Cortez and Goldrush Long-term Incidental Take Permits monitoring and reporting requirements. These surveys are conducted with coordination from Bureau of Land Management, USFWS, and Nevada Department of Wildlife.

1.2 Project Location/Survey Area

The survey area consists of the 10-mile radius of the proposed Ore Transportation Rail Project boundary and the REN Plan of Operations Boundary (**Figure 1**).

The Project boundary spans Boulder Valley, Crescent Valley, the Cortez Mountains, southern Tuscarora Mountains, and the Sheep Creek Range, Nevada, in Elko, Lander, and Eureka counties (**Figure 1**). Access to the survey area is via State Routes 278 and 306. Elevations within the survey area range from approximately 4,500 to 8,500 feet above mean sea level.

2.1 Golden Eagle and Raptor Nest Habitat

Various rocky outcrops in the survey area serve as potential nesting areas for golden eagles and other raptors (USFWS, 2011). Trees, such as aspens, cottonwoods, and junipers provide additional nesting substrates throughout the survey area for several raptor species. Agricultural pivots in Crescent Valley in the south and Boulder Valley in the north portion of the survey area may serve as foraging for some raptor species. Transmission lines throughout the survey area provide perching structure for foraging raptors, as well as nesting substrate for other species. Previously mined pits and exploration projects have left exposed rock highwalls and cutbanks in the landscape where raptors can potentially build nests. Water sources in the area include various seeps and springs, ephemeral and intermittent drainages, and stock troughs.

2.2 Golden Eagle and Raptor Nest Surveys

Stantec conducted three rounds of surveys within the survey area, following the data collection methods outlined in the USFWS protocol *Interim Golden Eagle Technical Guidance: Inventory and Monitoring Protocols; and Other Recommendations in Support of Golden Eagle Management and Permit Issuance* (Pagel et al., 2010) and the *Interim Golden Eagle Breeding Recommendations in Nevada* (USFWS, 2023). Per the updated USFWS Nevada Survey Guidelines (USFWS, 2023) and under the requirements within existing Eagle Conservation Plans (ECPs) for Cortez, Goldrush, and Robertson Mines, golden eagle nest sites within four miles of Cortez District Mines were surveyed at the territory level. Territory delineation was based on nest site proximities and occupancy history like the established territories discussed in the Cortez (Stantec, 2024) and Goldrush (Stantec, 2023) ECPs.

Round 1

The first survey round (Round 1) consisted of two styles of surveys based on species and existing environmental requirements for the Cortez District Mines. Ground-based territory occupancy surveys were conducted only at known golden eagle nest site locations within a four mile radius of Cortez District Mines. Concurrently, aerial (rotor-wing) survey were conducted for all other raptor and common raven nest sites within the survey area as well as golden eagle nest sites outside the four-miles buffer of Cortez District Mines.

Round 2

The second survey round (Round 2) consisted of aerial surveys of all known nest sites within the survey area, except for those in the Sheep Creek Range which were surveyed by ground due to flight restrictions near bighorn sheep (Ovis canadensis) lambing habitat.

Follow-up Ground Surveys

The third survey consisted of ground-based follow-up surveys at all golden eagle and raptor nest sites within the survey area that had an occupied status during either of the previous two survey rounds.

rt during the golden eagle and raptor breeding
d Timberland Helicopters (Timberland) of Elko, Nevada, to conduct the two aerial surveys within the survey area. Timberland loaded the waypoints of known nest sites provided by THE Nevada Department of Wildlife as well as those identified in previous surveys into an air-to-ground navigation (AGNAV) system. Using AGNAV, the pilot navigated through the survey area to these known nest sites. The Timberland pilot and Stantec biologist also visited areas of potential nesting habitat, including cliffs, rock outcrops, mine pits, transmission lines, and riparian areas primarily searching for new golden eagle nests and recording other raptor nests as encountered. The pilot and biologist recorded locations of new nest sites using AGNAV and a Garmin 60CSx Global Positioning System (GPS)_receiver, respectively. In instances where two or more nests occurred on the same outcrop, tree, or structure, surveyors considered the group as one nest site and, accordingly, marked only one GPS coordinate.

Universal Engineering Sciences (UES), an environmental consulting company, conducted two aerial surveys within the buffer surrounding the REN Plan in February and March of 2024. UES provided Stantec with their results as part of a data sharing agreement between NGM and Haliburton. Since UES flew their first survey in February, a month before Stantec's first round, data from UES's February survey is provided in the report, table, and appendices as Round 1. In March, Stantec and UES surveyed within a similar date range (i.e., Stantec surveyed March 5 to 7, and UES surveyed March 15). As such, March survey data from both Stantec and UES are provided in the report, table, and appendices as Round 2-A and Round 2-B, respectively.

At each visited nest site (both known and new), the biologist photographed each observed nest and recorded data including nesting substrate (e.g., cliff), number of nests present, presence of nesting material (i.e., sticks), presence of whitewash, number of eggs present, nest status (i.e., occupied or unoccupied), species (at occupied nests), and weather and visibility details. These surveys did not target ground-dwelling raptors, such as western burrowing owl (*Athene cunicularia*), or ground-nesting raptors, such as northern harrier (*Circus hudsonius*).

During ground-based surveys, biologists observed each nest site, determined status using binoculars and spotting scopes, captured geotagged photographs, and recorded data regarding any eggs, nestlings, or adults present. During each Round 1 and Round 2 ground-based territory survey, biologists observed known golden eagle nest sites for at least four hours and observed other raptor and common raven nest sites for one hour. Biologists could end these surveys sooner if the nest site was observed to be occupied. The duration of follow-up ground surveys was generally 15 to 30 minutes, or the minimum time needed for the biologist to record relevant data to determine occupancy. For nest sites with two or more individual nests, only the nest that was observed to be occupied during previous rounds was surveyed during follow-up surveys.

The USFWS defines an occupied golden eagle nest as "a nest used for breeding in the current year by a pair as indicated by the presence of an adult, eggs, or young; freshly molted feathers or plucked down; or current years' mutes (whitewash)" (USFWS, 2013). For these surveys and this report, Stantec uses the term "occupied" to refer to nest sites that are attended by incubating or brooding adult birds of any species or where eggs or young are present (i.e., nest sites at which a clear reproductive attempt is being made).

Nest Site Naming Convention

Prior to the 2024 surveys, Stantec assigned all previously identified nest sites within the survey area an individual nest site identifier (ID). These IDs are in alignment with USFWS protocols to help the proponent, agency representatives, and biologists more consistently and efficiently organize and track each nest over time. Because it is common to see raptor species occupy existing nests previously built, maintained, or occupied by a different species, this naming convention makes it easier to follow nest occupancy over time. Each nest site ID consists of a two- or three-letter acronym identifying the nearest geographic place or feature (e.g., nest sites near Antelope Creek bear the acronym 'AC'). Sites are generally named after a nearby drainage, mountain, or spring feature. For ease of reference within this report, a geographic feature acronym key is included as **Table 1**.

Each nest site gets a unique two-digit site number (e.g., AC-01). If two or more nests occur within proximity to one another, one unique nest site ID is assigned to the entire group. The delineation of individual sites is based on the surveying biologist's professional judgement and review of nest locations with regards to topography. Aside from the previously established golden eagle nest sites within four miles of the Cortez District Mines, Stantec's 2024 monitoring did not attempt to formally delineate territories for any breeding pairs.

XX^1 – XX^2
XX^1 = two- to three-letter place name
XX^2 = two-digit site number

E.g.: Antelope Creek (**XX^1**) has a nest site (**XX^2**), which is assigned the ID **AC-01.**

For nest sites with two or more individual nests, photos of each observed nest within the nest site are provided in Appendix A and are assigned a letter to differentiate each nest (e.g., AC-01-A, AC-01-B, etc.). Assigning a letter to each nest within a nest site only occurs in Appendix A to differentiate photos of the individual nests from one another. Statuses are reported at the nest site level in **Table 2**

Due to nest overlap with the 2019 REN survey (Stantec, 2019), some topographic names were duplicated. The following nest ID changes were made to duplicated REN sites:

- BC (Boulder Creek) changed to BOC (Boulder Creek);
- CC (Cottonwood Creek) changed to NCC (North Cottonwood Creek);
- IC (Indian Creek) changed to NIC (North Indian Creek);
- MS (Mud Spring) changed to NMS (North Mud Spring);
- TC (Toro Canyon) changed to TOC (Toro Canyon); and
- WC (Willow Creek Reservoir) changed to WCR (Willow Creek Reservoir).

Table 1 Geographic Feature Acronyms

AC	Antelope Creek
ARR	Argenta Rim
BC	Brock Canyon
BEC	Beards Creek

LYC	Lynn Creek
MA	Malpais
MAC	Mary's Creek
MLC	Mule Canyon

CM	Cortez Mountains
CRC	Corral Canyon
CWC	Cottonwood Canyon
DH	Dry Hills
ES	Emigrant Spring
FC	Fourmile Canyon
FEC	Ferdelford Creek
FRC	Ferris Creek
GAP	Gold Acres Pit
GM	Granite Mountain
GQM	Gold Quartz Mine
HC	Horse Canyon
HP	Havington Peak
HR	Humboldt River
LA	Little Antelope Creek
LBB	Little Boulder Basin
LC	Little Coyote Creek
LCC	Little Cottonwood Creek
LCV	Lower Crescent Valley
LJ	Little Jack Creek

MM	Mary's Creek
MT	Mt. Tenabo
NCC	North Cottonwood Creek
NH	North Haskell Creek
NIC	North Indian Creek
NMS	North Mud Spring
PAC	Palisade Canyon
PL	Power Line
PP	The Potato Patch
PR	Pinion Range
RIM	Richmond Mountain
RM	Red Mountains
ROC	Rock Creek
RP	Rocky Pass
SB	Squaw Butte
SC	Sheep Creek
SCC	Sheep Creek Canyon
SCR	Sheep Creek Range
SHC	Sod House Creek
SM	Schroeder Mountain
SP	Shoshone Point
SR	Shoshone Range
TCR	Tonka Creek
THC	Two Hill Canyon
TOC	Toro Canyon
TR	Toiyabe Range
UM	Utah Mine
WC	Willow Creek
WCR	Willow Creek Reservoir
WEC	Welches Canyon
WS	Willow Spring
WV	Whirlwind Valley

3.0 RESULTS

Stantec biologists conducted ground-based territory nest surveys at known golden eagle nest sites between February 19 and March 6, 2024. These surveys occurred in tandem with the first aerial surveys to comply with the updated USFWS protocol.

Stantec conducted two aerial surveys for golden eagle and raptor nests in March and April of 2024 across the approximately 2,164 square miles of survey area, totaling approximately 61.75 survey hours and 1,188 flight miles. The flight paths for all aerial surveys are displayed in **Figure 2**. Survey dates and hours for each flight are detailed below:

- UES first aerial survey: February 13 from 16:06 to 20:05
- Stantec first aerial survey: March 5 from 08:05 to 15:36, March 6 from 07:41 to 17:45, and March 7 from 07:46 to 13:48
- UES second aerial survey: March 14 from 14:58 to 18:58
- Stantec second aerial survey: April 23 from 07:40 to 16:00, April 24 from 07:50 to 18:00, and April 25 from 07:35 to 14:30; and April 28 from 12:45 to 17:30.

Stantec biologists completed ground surveys between April 18 and May 2, 2024, at nest sites located in the Sheep Creek flight exclusion area. These surveys occurred in tandem with the second aerial surveys.

Stantec biologists completed follow-up ground surveys between May 29 and June 20, 2024, at nest sites found to be occupied during any of the previous survey rounds.

3.1 Weather and Survey Conditions

Temperatures during the ground surveys ranged from 25 to 55 degrees Fahrenheit (°F). Weather conditions ranged from dry to misty rain to rain and snow with calm to moderate and gusty winds. Biologists reported excellent survey conditions at most observation points, although moderate or gusty winds reduced visibility at some points to good.

Temperatures during the first UES aerial surveys ranged from 34 to 43°F, and temperatures for the second UES aerial survey ranged from to 39 to 49°F. Weather conditions for February 13 were clear and calm. Weather conditions for March 14 were clear and windy. No precipitation fell during either of these survey days. All weather data was collected in the field.

Temperatures during the Stantec surveys in March ranged from 22 to 31°F in the mornings and 41 to 47°F in the afternoons. Weather conditions for March 5 and 7 were windy and mostly cloudy with no precipitation. Weather conditions for March 6 were partly cloudy with some snow.

Temperatures during the Stantec aerial surveys in April ranged from 46 to 50°F in the mornings and 49 to 71°F in the afternoons. Weather conditions for April 23 were overcast with intermittent light rain in the morning and partly cloudy in the afternoon. April 24 was cloudy with no precipitation in

the morning and became overcast with light rain in the afternoon. Weather conditions for April 25 were cloudy and rainy throughout the day.

Temperatures during the April and May ground surveys ranged from 32 to 65°F. Weather conditions ranged dry to rainy, with calm winds to windy and gusty. Biologists reported excellent survey conditions at most observation points, although rain and gusty winds reduced visibility at some points to good.

Temperatures during the follow-up ground surveys ranged from 54 to 89°F. Weather conditions ranged from calm to moderate and gusty winds, with no precipitation. Biologists reported excellent survey conditions at most observation points, although moderate or gusty winds reduced visibility at some points to good. All weather data was collected in the field and using the National Weather Service dataset (NWS, 2024).

3.2 2024 Survey Results

In 2024, Stantec and UES visited 548 previously identified golden eagle, other raptor species, and corvid species (i.e., common raven [*Corvus corax*] or American crow [*Corvus brachyrhynchos*]) nest sites and identified an additional 50 new nest sites for a total of 598 nest sites surveyed. Stantec surveyed 143 golden eagle nest sites, 40 of which were occupied during at least one of the survey rounds. One nest site (GQM-01) was occupied by a golden eagle during a ground survey in March and by a common raven during a ground survey in April. Ninety-eight golden eagle nest sites were unoccupied and five were not found.

The survey results of the 455 other raptor species and corvid species nest sites are summarized as follows:

- Eighteen ferruginous hawk (*Buteo regalis*) nest sites: four occupied, 11 unoccupied, and three not found.
- Thirty-six prairie falcon nest sites: nine occupied (including one nest site [AC-44] simultaneously occupied by common raven), 15 unoccupied, and 12 not found.
- Seventy-seven red-tailed hawk (*Buteo jamaicensis*) nest sites: 30 occupied (including one nest site [HR-42] simultaneously occupied by Canada goose [*Branta canadensis*] during the second aerial survey and occupied by great horned owl during the follow-up survey), 41 unoccupied, and six not found.
- Four great horned owl (*Bubo virginianus*) nest sites: three occupied (including HR-42, which was occupied by red-tailed hawk during the second aerial survey) and one not found.
- One Swainson's hawk (*Buteo swainsoni*) nest site, occupied.
- Two turkey vulture (*Cathartes aura*) nest sites, one occupied and one unoccupied.
- One hundred and forty-two common raven nest sites: 50 occupied (including AC-44 simultaneously occupied by prairie falcon, and GQM-01 previously occupied by a golden eagle), 70 unoccupied, and 22 not found.
- One hundred and seventy-seven unknown species nest sites, 128 unoccupied and 49 not found.

Nest sites with two or more individual nests include: AC-09, AC-44, BC-14, BC-25, GQM-01, HR-04, HR-12, HR-19, HR-28, HR-29, RM-10, and SR-13.

Details of each visited nest site are provided in **Table 2**. All nest sites identified during the surveys are shown in **Figure 3**. Photographs taken at each nest site during each survey are provided in **Appendix A**, original survey datasheets are provided in **Appendix B**, and all survey shapefiles and metadata are included electronically in **Appendix C.**

4.0 SUMMARY

In 2024, Stantec biologists visited 598 golden eagle, other raptor species, and corvid nest sites within the survey area and determined that 500 nest sites were occupied or unoccupied. Biologists determined a status of "occupied" at 136 nest sites during at least one of the aerial or ground-based surveys. There were 88 nest sites that were occupied by golden eagles or other raptor species and 50 nest sites were occupied by a corvid species. The biologists observed three nest sites (AC-44, GQM-01, and HR-42) that were occupied, either simultaneously or sequentially, by two different species.

Throughout the survey flights, the biologists observed golden eagles in and around nesting habitats within the survey area. The biologists determined 143 nest sites to be golden eagle or potential golden eagle nest sites, due to nest size, nest material, presence of nest decoration, and current or previous occupancy. Forty golden eagle nest sites were occupied, and 98 golden eagle nest sites were unoccupied. Golden eagles are known to have several different nest sites and use alternating locations from year to year (Ryser, 1985). Any eagle nest site identified within the survey area may be part of a nesting territory, and several golden eagle nests proximal to each other may serve as alternate nests within a single territory.

5.0 REFERENCES

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FIGURES

APPENDIX A

Nest Photographs

APPENDIX B

Field Data

APPENDIX C

Shapefiles and Metadata

(provided in separate electronic file)