

Species of the Month

Golden Eagle

Aquila chrysaetos



Golden Eagle

- The most widely distributed species of eagle
- Eurasia, North American, and parts of North Africa
- Widespread but in decline or extirpated from areas with high human population



Golden Eagle

- Habitat consist of open county especially around mountains
- Artic to desert regions
- Have a wingspan up to 6.5 feet and weighs 7-11 pounds
- Formidable hunters- Jack rabbit, ground squirrel
- Nest on cliff faces or trees. Will come back to the same nest year after year



Life History

- Breeding begins in January to August
- Nest building begins 1-3 months before egg laying
- Clutch size is 1-3 eggs
- Incubation period is 41-45 days
- Nesting period is 41-45 days
- Reach sexual maturity at 5 years of age
- Adult are monogamous and can mate for life
- Lives up to 30 years in the wild



Management and Monitoring Goals

- Preserve open habitat
- Locate nesting sites and Document successful breeding
 - Nest locations: Southern Santa Ana Mountains, Potrero, overlooking Soboba Reservation, and north of Vail Lake
 - All nest sites are on conservation land with the exception of the Vail Lake site
 - There are many locations on RCA land that could provide appropriate nesting habitat

Eagle Monitoring



Radio Telemetry

- Telemetry is used to track eagle movement and document habitat use
- New GPS trackers can give researchers almost real time data on bird movement.



Thank You

