



RED ELÉCTRICA
DE ESPAÑA

Video Script

“Satellite radio-tracking of the golden eagle in Navarra”



Navarra enchants us with the beauty of its scenery. A land rich in ecosystems, where each landscape merges into the next, from the leafy beech forests to the earthy colours of the river bank areas.

A setting and a bird, the Golden Eagle, a species classified as vulnerable which is the very reason why we work tirelessly to help in the recovery of its population.

Becoming aware of its foraging areas depending on the biogeographic regions, analysing how it uses and moves about in the territory throughout the year and understanding which zones this species frequents more often, amongst others, are the aims of this project.

Red Eléctrica, through a collaboration agreement with the Regional Government of Navarra, participates in the radio-tracking of several breeding pairs of Golden Eagles located in different ecosystems of the Foral Community of Navarra. Three zones have been selected: the Pyrenean mountain area, a central middle zone and a riverbank area, with the aim of assessing how the various environmental factors, different forest cover, food availability and variation in climate and habitat affect these birds.

Once captured, each talon is bound with tape in a closed position to prevent them from injuring themselves and a hood is put on the birds to prevent them from becoming stressed. Collecting large amount of data and samples of their feathers allow us to know their health status, in addition to their sex. The fitting of identification rings will allow their recognition even at a distance.

The transmitters fitted to their backs allow us to know their GPS location with a degree of accuracy of 10-15 metres. These devices will provide data every two hours, between six and eight times each day. And the transmitters will also provide us with information on the altitude at which they fly, their speed and their precise course.

Learning more about how they live and their movement in the natural environment, being aware of their problems in situ and the limiting factors of each breeding pair, will allow this impressively beautiful species to continue soaring in our skies.

With the collaboration of:

- The General Directorate for the Environment and Spatial Planning.
- A specialist in handling wildlife species of the General Subdirectorate of the Natural Environment.