

CONSERVATION PROJECT FOR THE POPULATIONS OF PYRENEAN CHAMOIS ON THE HUNTING RESERVES OF THE STATE OF ARAGON (SPAIN)

This project, in collaboration with the Hunting Department of the Government of Aragon, has the purpose of assisting the lines of conservation of the chamois in these territories, influencing the census of the populations and to the help to combat diseases that affect this emblematic ungulate of our mountains. In this sense, we believe that this support can be of great help in the sanitary control program that is maintained in collaboration with the Department of Animal Pathology of the Faculty of Veterinary Medicine (University of Zaragoza), where samples of each of the hunted animals are analyzed for the control of diseases such as **Keratoconjunctivitis sicca or Ruminant Pestivirus.**





Necessities

For this purpose Thermal sensors have become a new tool in the management of game species in Game Reserves. The reduction in prices, their greater definition of images and their integration in different media allows them to be currently available

new tools for wildlife management. The reduction experienced in the prices of these devices, as well as the definition of sensors and other technologies, has made them accessible for use in wildlife observation, becoming, in the case of ungulates such as the sarrio, in species suitable for observation with this technology.

The use of thermal sight binoculars allows a much closer approach to the real number of specimens in the sampling area than the traditional methodology, especially in the detection of scrubs areas in forest habitats and subalpine meadows. The result is a significant increase in the effectiveness and efficiency with this equipment in the counting of animals in high mountains, improving the results with those obtained with the use of conventional optical material, which allows a better decision-making to the managers of these hunting areas.

In experimental designs to determine the detection of animals in forest habitats and subalpine meadows, comparing conventional optical material (binoculars and spyglass) with the use of tools with a thermal sensor, an Accolade 2 LRF XP50 thermal viewer has been recommended

The contribution that is decided would be directed to the acquisition of this type of material and products necessary to maintain the sanitary monitoring of the populations of mountain ungulates, which is considered essential for the maintenance of a species as important as the Pyrenean Chamois.

Pulsar Accolade 2 LRF XP50
Thermal Viewer

\$6,000.00

Working Area:

Game Reserves of the Aragonese Pyrenees

- Los Valles
- Viñamala
- Benasque
- Los Circos
- La Garcipollera

