

# The Capercaillie Research Project

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# Overview of this Presentation

- ▶ What is the purpose of the study?
- ▶ What is a Capercaillie?
- ▶ What is the significance of this project and why is it Important to conserve the Capercaillie?
- ▶ Where is this study taking place?
- ▶ What work duties did this AP consist of?

# Purpose of the Study

- ▶ Official title of the project: Habitat selection and spacing behavior of Capercaillie (*Tetrao urogallus*) in the Italian Alps.
- ▶ Access the habitat... How do the Insects, Red Deer, and Vegetation, of the area, affect the Capercaillie habitat?
- ▶ Does the land in this area have the capacity to support the demands of the Capercaillie?

# What is a Capercaillie?

► Male



# What is a Capercaillie?

## ► Female



# What is the significance of this project?

- ▶ This is the first official research project for the Capercaillie in the Southern Alps.
- ▶ Very little is known, "scientifically" about the Capercaillie in this region of the Alps.

# Why is it important to conserve the Capercaillie?

- ▶ **Cultural Value**
- ▶ **Traditionally Hunted**
- ▶ **Threaten from Extinction**
- ▶ **Important to Preserve**
- ▶ **More Studies Needed**



# Work Duties

- ▶ Locate “the birds” daily Using Radio Telemetry
- ▶ Collect feces and feathers
- ▶ Report seeing any other Capercaillie
- ▶ Report seeing any predators
- ▶ Check Mist Nets and Traps

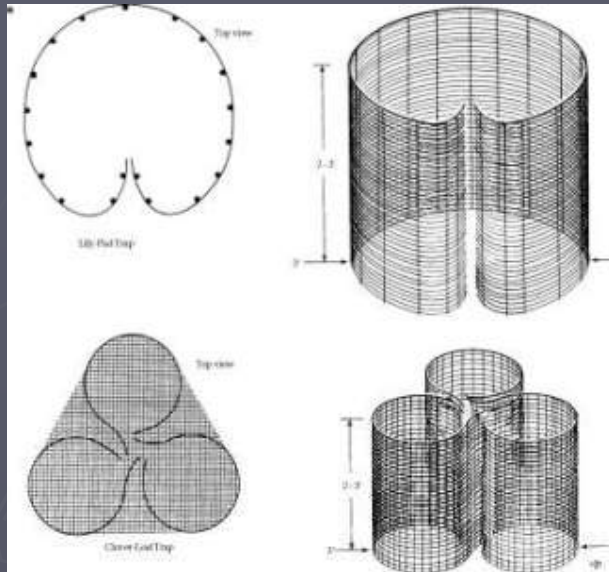




# Radio Telemetry



# Trapping: "Lily pad trap"



# Trapping: Mist nets



# Where did the study take place?

## ► San Martino di Castrozza



# Acknowledgements

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