
GUARDIAPARCO: PROFESSIONISTI TUTTOFARE

RANGERS: ALL-ROUND PROFESSIONALS

Italia, paese montano

Italy, mountain country

- Italy: 54 % mountain
- Piedmont Region:
 - 63 regional protected areas
 - 2 national parks
- In Piedmont
 - 256.000 ha. of protected areas (126.000 ha. on mountain)
 - 180 rangers



Guardiaparco, una figura romantica? Ranger, a romantic character?



Convenzione delle Alpi:/ GP coinvolti in:

Alpine Convention/ rangers involved in:

- population and culture the objective is to respect, preserve and promote the cultural and social independence of the indigenous population
- soil conservation the objective is to reduce quantitative and qualitative soil damage
- water management the objective is to preserve or reestablish healthy water systems
- conservation of nature and the countryside the objective is to protect, conserve and, where necessary, rehabilitate and natural environment and the countryside
- mountain forests the objective is to preserve, reinforce and restore the role of forests
- tourism and recreation the objective is, by restricting activities harmful to the environment, to harmonize tourism and recreational activities
- research and systematic monitoring research, monitoring and related data-acquisition activities



Popolazione e cultura locale

Local population and culture

- preservation and promotion of the cultural and social identity of local populations



Popolazione e cultura locale

Local population and culture



place-name atlas of the park area, collecting information and memories in the Occitan language

Popolazione e cultura locale

Local population and culture

- Rye Museum, dedicated to the cereal that was emblematic of mountain economy in southern Piedmont



Popolazione e cultura locale

Local population and culture

- rediscovery of feasts and popular traditions



Difesa del suolo

Soil conservation

- making and maintaining way-marking signposts



Difesa del suolo

Soil conservation

- path clearing, footbridges and other visitor facilities maintaining.



Gestione delle acque

Water management

- fish populations monitoring



Gestione delle acque

Water management

- water quality and biological indicator monitoring



Protezione di natura e paesaggio

Nature and landscape conservation



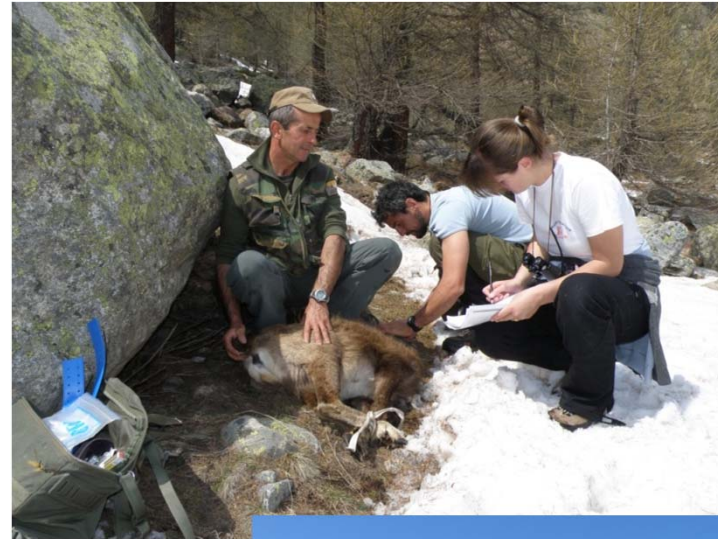
**Surveillance and
police activity**



Protezione di natura e paesaggio

Nature and landscape conservation

- fauna census and management
- capture



Protezione di natura e paesaggio

Nature and landscape conservation

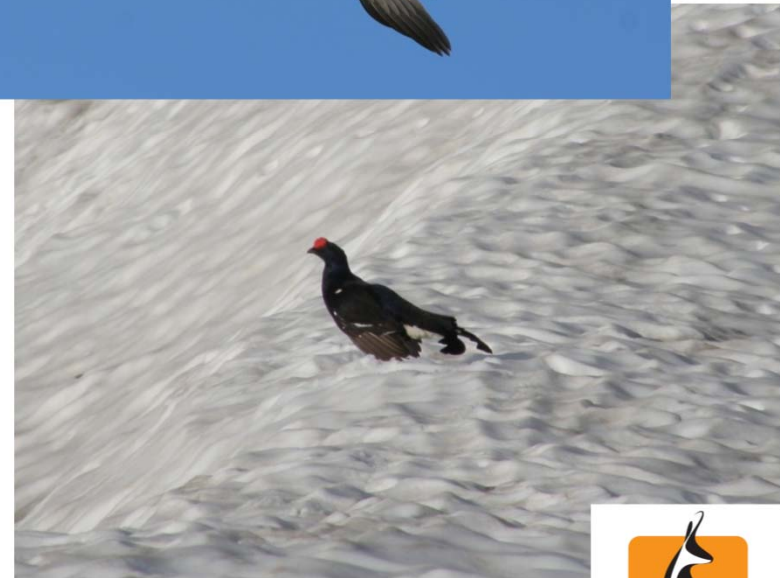


- Study of presence and distribution of alpine species

Protezione di natura e paesaggio

Nature and landscape conservation

- birds of prey migration monitoring
- Black Grouse (*Tetrao tetrix*) and Golden Eagle (*Aquila chrysaetos*) monitoring
- study of presence and distribution of other species



Protezione di natura e paesaggio

Nature and landscape conservation

- International project for Bearded vulture (*Gypaetus barbatus*) reintroduction to the Alps



Protezione di natura e paesaggio

Nature and landscape conservation

- **Large Carnivore Project**
 - **presence of Wolf (*Canis lupus*) monitoring**
 - **snow tracking**



Protezione di natura e paesaggio

Nature and landscape conservation

- excrement collection for genetic and diet analysis



Protezione di natura e paesaggio

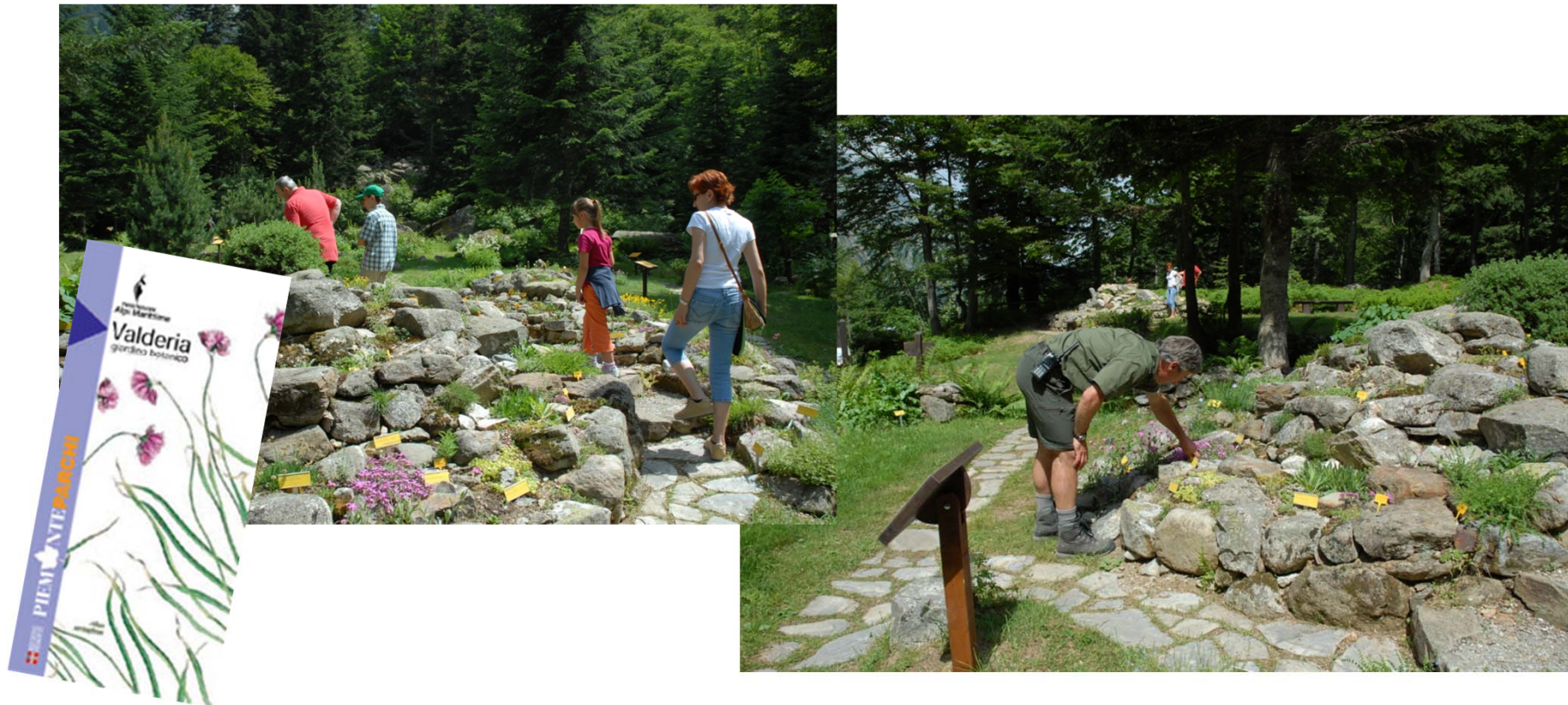
Nature and landscape conservation



- **vegetation monitoring and plant collection**
- **scientific herbarium: 1200 local species**

Protezione di natura e paesaggio

Nature and landscape conservation



**Valderia botanic garden: 450 species distributed in
14 different environments**

Foreste montane

Mountain forests

- direct forest management and cutting
- forestry advice for local people



Foreste montane Mountain forests



Forest fire fighting and surveillance

Turismo e tempo libero

Tourism and recreation

- wide network of paths and historical roads
- tourism and trekking maps, guides, brochures



Turismo e tempo libero

Tourism and recreation

- guided visits and activity
- environmental education



Raccolta e utilizzo dei dati

Data acquisition and use

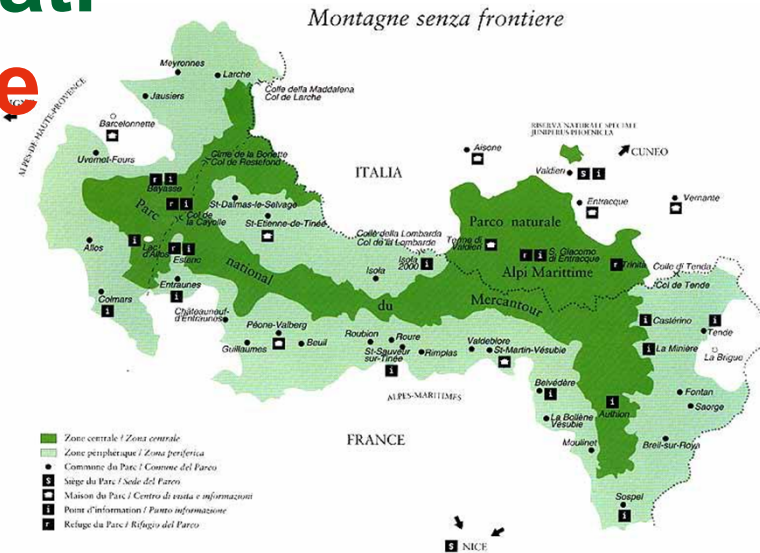
- Regional natural history data base (consultable and updated also by web)



Raccolta e utilizzo dei dati

Data acquisition and use

- Cooperation with *Parc National du Mercantour* in harmonized research, monitoring and related data-acquisition activities



Raccolta e utilizzo dei dati

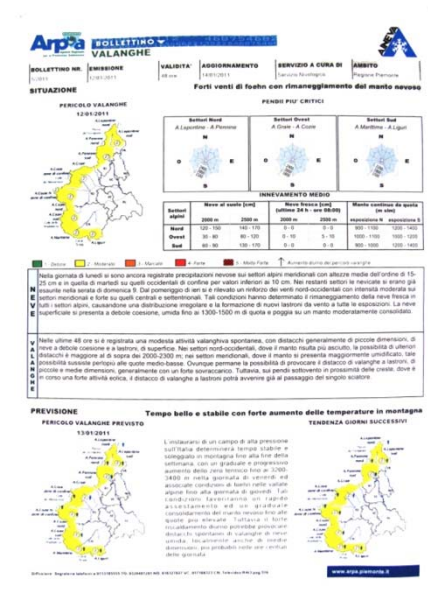
Data acquisition and use

- **EDIT cooperation**
(European Distributed
Institut of Taxonomy)
- **ATBI project: All
Taxa Biodiversity
Inventory of
Mercantour and Alpi
Marittime protected
areas**



Raccolta e utilizzo dei dati

Data acquisition and use



In winter, daily weather and snow data acquisition for regional weather report and avalanches bulletin

CONCLUSIONI CONCLUSIONS

Rangers: modern professionals working daily for the implementation of the Alpine convention

...this is the
end,
my friends...🎵



Parco naturale
Alpi Marittime