Volunteers

How do I collaborate with the project?

Any interested person can collaborate with the project taking part of the field data collecting for the evaluation of the conservation status of the species, adjusting his or her effort to his or her available time, geographical range, desire and skills.

The project will help choosing the monitored species, the place where to do it and, depending on his or her knowledge, the level in the collaboration. Because, you can involve from a basic level, detecting the presence or recording the absence of the selected species, to carry on a more detailed method for an individual plant basis monitoring inside populations.

After awarding one species, you will receive field formation to carry on the monitoring protocols, fill in the data cards or solve any question that could come up.

If you are interested, you can contact the project through the e-mail biodiversidad@ipe.csic.es where the volunteers participation is coordinated.

Contacts

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resecom@aragon.es
IPE-CSIC
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http://proyectos.ipe.csic.es/life

MONITORING NETWORK
for species and habitats of European Interest

PROYECT LIFE+ RESECOM
LIFE12/NAT/000180

NATURA 2000

Life

IPE CSIC

GOBIERNO DE ARAGON

IPE CSIC

GOBIERNO DE ARAGON

The Goverment of the Aragon and the Pyrenean Institute of Ecology (IPE-CSIC), have implemented the project “Monitoring network for species and habitats of European interest” RESECOM-LIFE12 NAT/ES/000180, which has a 50 % financial support form the European Union thanks to the LIFE+ financial instrument.

Its goal is the development of a monitoring network for species and habitats of European Interest (SEI and HEI, respectively) inside Nature 2000 sites of Aragon, in order to collect first hand information to improve the management of the project targets SEI and HEI.

Project actions / Expected results

The main achievement of the project will be a field data collecting system composed of different professionals (rangers, technical officials, researchers and botanicals) as well as volunteers. This system will allow the observance of the Habitats Directive’s duty that complies the periodical report of the conservation status of the project targets SEI and HEI.

Methodological protocols and field data cards are developed for the field work in order standardize the monitoring of every species and habitats. The project will also have a mobile application (app) to make easy and automatic the filling of the data base.

Species

These are Species of European Interest (SEI) objective of the project:

- *Androsace cylindrica*
- *Androsace pyrenaica*
- *Apium repens*
- *Arnica montana*
- *Artemisia eriantha*
- *Boleum asperum*
- *Borderea chouardii* *
- *Buxbaumia viridis*
- *Centaurea pinnata* *
- *Coronupus navasii* *
- *Cypripedium calceolus*
- *Diphasiastrum alpinum*
- *Erodium paularense*
- *Euphorbia nevadensis*
- *Galanthus nivalis*
- *Gentiana lutea*
- *Huperzia selago*
- *Leucobryum glaucum*
- *Lycopodium clavatum*
- *Lythrum flexuosum* *
- *Marsilea strigosa*
- *Narcissus asturiensis*
- *Narcissus bulbocodium*
- *Narcissus triandrus*
- *Orthotrichum rogeri*
- *Petrocoptis montsicciana*
- *Petrocoptis pseudoviscosa*
- *Puccinelia pungens*
- *Riella helicophylla*
- *Ruscus aculeatus*
- *Sideritis javalambrensis*
- *Sisymbrium cavallinesianum*
- *Sphagnum spp.*
- *Spiranthes aestivalis*

The sign (*) indicates priority SEI

Habitats

ROCKY HABITATS

Petrifying springs with tufa formation (Cratoneurion)* 7220

Siliceous scree of the montane to snow levels (*Androsacetalia alpinae* y *Galeopsietalia ladani*) 8110

Calcareous and calcshist screes of the montane to alpine levels (*Thlaspietea rotundifolii*) 8120

Western Mediterranean and thermophilous scree 8130

Calcareous rocky slopes with chasmophytic vegetation 8210

Siliceous rocky slopes with chasmophytic vegetation 8220

HABITATS INVOLVED IN THE SPREAD OF SCRUBLAND

Alpine and Boreal heaths 4060

Siliceous Pyrenean Festuca eskia grasslands 6140

Alpine and subalpine calcareous grasslands 6170

HABITATS OF PEAT (SPHAGNUM) BOGS

Active raised bogs 7110

Transition mires and quaking bogs 7140

Bog woodland * 91D0

HABITATS MOSAIC FROM INLAND SALT MARSHES

Salicornia and other annuals colonising mud and sand 1310

Mediterranean and thermo-Atlantic halophibous scrubs (*Sarcocornetea fruticosi*) 1420

Mediterranean salt steppes (*Limonietalia*) * 1510

Iberian gypsum steppes (*Gypsophiletalia*) * 1520

The sign (*) indicates priority habitat types