

## Project Update: March 2006

### Activities in 2005 August – 2006 March

The species assessment was started with identifying the threatened plant and animal species in Balea Lake region

Samples were collected in 2005:

1. 28<sup>th</sup> of August
2. 29<sup>th</sup> of September
3. 30<sup>th</sup> of October
4. 30<sup>th</sup> of November
5. December – winter in region
6. January – winter in region
7. 27 of February
8. 30<sup>th</sup> of March

However our samples are under processing, we can conclude that the area holds a series of rare and endangered species, some of them were not recorded in Romanian fauna until now.

Threatened plant species identified are:

- *Bruckenthalia spiculifolia*
- *Doronicum carpaticum*
- *Potentilla\_ternata*
- *Cerastium sp.*

Monitoring - to protect the endangered species we need to know the factors that disturb them habitats. Also is very important to have information about the level of population changes that can be measured by monitoring. During the project the staff and the new volunteers checked the whole region for discovering other threatened habitats and species. Our final aims are to involve one unified protected area, and to introduce the whole region in NATURA 2000 Biodiversity Conservation Program, supported by UE.

Public awareness - via media - raising public awareness on high human disturbance in peat bogs in the region- different TV stations (local, national TVs) were present in different meetings. **The protection and management plan of the region were constructed and transmitted to the Ministry of Environment Protection of Romanian Government in Bucharest.**



Left to right: The Fogaras; The lake; Human impact



Bruckenthalia spiculifolia



Cerastium



Left: Doronicum carpaticum. Right: Potentilla ternata