



Conservation of endemic, rare and threatened plant species on Mt. Orjen

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- A topographic map of the Balkan region, showing the Orjen mountain range. The map uses a color gradient to represent elevation, with higher elevations in shades of yellow, orange, and red, and lower elevations in shades of green and blue. The Orjen range is highlighted in a light pinkish-red color, stretching from the northwest to the southeast. The surrounding areas are shown in various shades of yellow and orange, indicating different elevations. The map also shows some water bodies in light blue.
- ❖ Transboundary Dinaric Mediterranean limestone mountain range between Montenegro and Bosnia and Herzegovina
 - ❖ The highest peak is Veliki kabao 1894 m
 - ❖ Recognized as KBA
 - ❖ Orjen is known as an area with high endemism

EnvPro

two early scientists

Increasing capacities

Applying scientific standards

Assesment

Active conservation measures

*To initiate cross-institutional
cooperation*

**International
Senior Experts**

**Local management
practitioners**



Iris orjenii

Bräuchler & Cikovac

- ❖ steno-endemic species
threatened by afforestation,
fires etc



On the other side...

- ❖ **institutional, organizational and individual capacities in Montenegro cannot guarantee survival of threatened species and ecological communities**



Activities....

Assessment of the species number and area of occupancy

Ecological niche modelling

Determination of vegetation types

Ex situ conservation

Reintroduction

Determination against IUCN criteria

Red list species

Analyses of findings and threats

Development of monitoring program

Study report

Capacity building for young professionals

Trainings PA managers and local SH/land owners

Meetings, workshops and lecturing

Face to face meetings with land owners and SH

Establishment of the coordination mechanisms between project partners

Efficient coordination, active participation and information sharing with and between partners

Maintenance of web site and social media portal

Agreeing on and ensuring resources and commitment for continuous implementation of conservation plan

Adoption and integration of the conservation activities within PA Orjen management plan

Individual / private / institutional initiatives assuring cross-institutional cooperation

"In the end we will conserve only what we love;
we will love only what we understand;
and we will understand only what we are taught."

– *Baba Dioum, Senegalese forestry engineer*