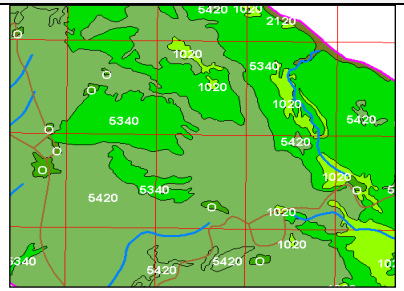
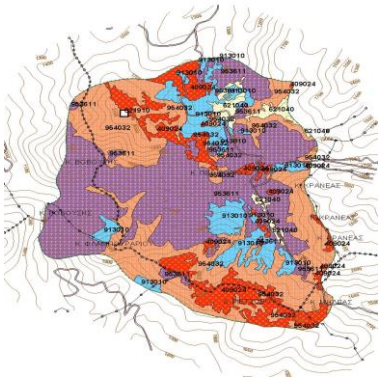
Ref no	Project title		NATURA2000_GR: Identification & GIS Classification of Flora Habitants in Significant Reservation Areas: Greece					
Name of legal entity	**Country**	**Overall contract value (€)**	**Proportion carried out by legal entity (%)**	**No of staff provided**	**Name of client**	**Origin of funding**	**Dates (start/end)**	**Name of consortium members, if any**
EPSILON SA	Greece	777.696,00	100%	10	Ministry of the Environment, Physical planning and Public works (GR)	EU (Hellenic Ministry of the Environment, Physical Planning and Public Works)	1998-2006	University of Patras, Department of Biology (GR)

Detailed description of project





Aim:

EPSILON in partnership with the University of Patras, Department of Biology, undertook from the Hellenic Ministry of the Environment, Physical Planning and Public Works (YPEXODE) the mapping of flora habitants in 68 significant preservation areas of the European network NATURA 2000. These areas cover the regions of Peloponnesus and Western Greece.

Scope:

This project included collection of flora samples, on field recognition and description of existing habitants, input and processing of the field data in a Geographical Information System (GIS), synthetic and syntaxinomic analysis of the field data, processing of the final information on land cover, processing the population data of the significant flora species, digitizing and printing maps with the final habitation, population and significant species distribution on scale 1:20,000, 1:50,000, etc.

Results:

EPSILON was responsible for the management of the project, the GIS database, the management of the expert team of the University of Patras, and the deliverables to the Ministry. Deliverables included:

- Technology transfer from international projects (e.g. GPS/GPRS)
- Completion of a digital geographic database of all the 68 sites, including all the units of descriptive and geographical data
- Vectorization & production of final maps of vegetation on site on scale 1:20,000, 1:50,000, etc.
- Digitizing and printing maps with the distribution of rare and protected flora species.
- Digitizing and printing land cover maps
- Delivery of electronic products

Type and scope of services provided

Key words

Biology, endangered species, environment, ΕΠΣΙΛΟΝ, European Union, field data, flora species, GIS, Greece, habitation, land cover, mapping of flora, Peloponnissos, protected species, syntaxinomic, University of Patra, vegetation

Partners

EPSILON (GR),
University of Patras, Department of Biology (GR)

Reference

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