

AN INQUIRY ON THE RELATIONSHIP BETWEEN EUROPARC MEMBERS AND NATURA 2000 SITES

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1. RESEARCH BACKGROUND AND OBJECTIVES

A research developed, on behalf of EUROPARC Federation, by the **European Documentation Centre on Nature Park Planning (CED PPN, Polytechnic of Turin, group of research: Angioletta Voghera, Gabriella Negrini, Emma Salizzoni, Sergio Bongiovanni)**

CED PPN MAIN RESEARCH TOPICS

- Nature conservation policies, with a specific focus on **European Protected Area policies** (management and planning).
- A particular attention to the **necessity of networking and cooperation** among the different authorities responsible for nature conservation in Europe: focus on the **relationship between PAs set up at a national/regional level and Natura 2000 Network.**



The **importance of a systemic knowledge** about this relationship for a better policy integration



Conero Regional Park, Italy

An inquiry on the relationship between EUROPARC members and Natura 2000 sites – 1st October 2014

1. RESEARCH BACKGROUND AND OBJECTIVES

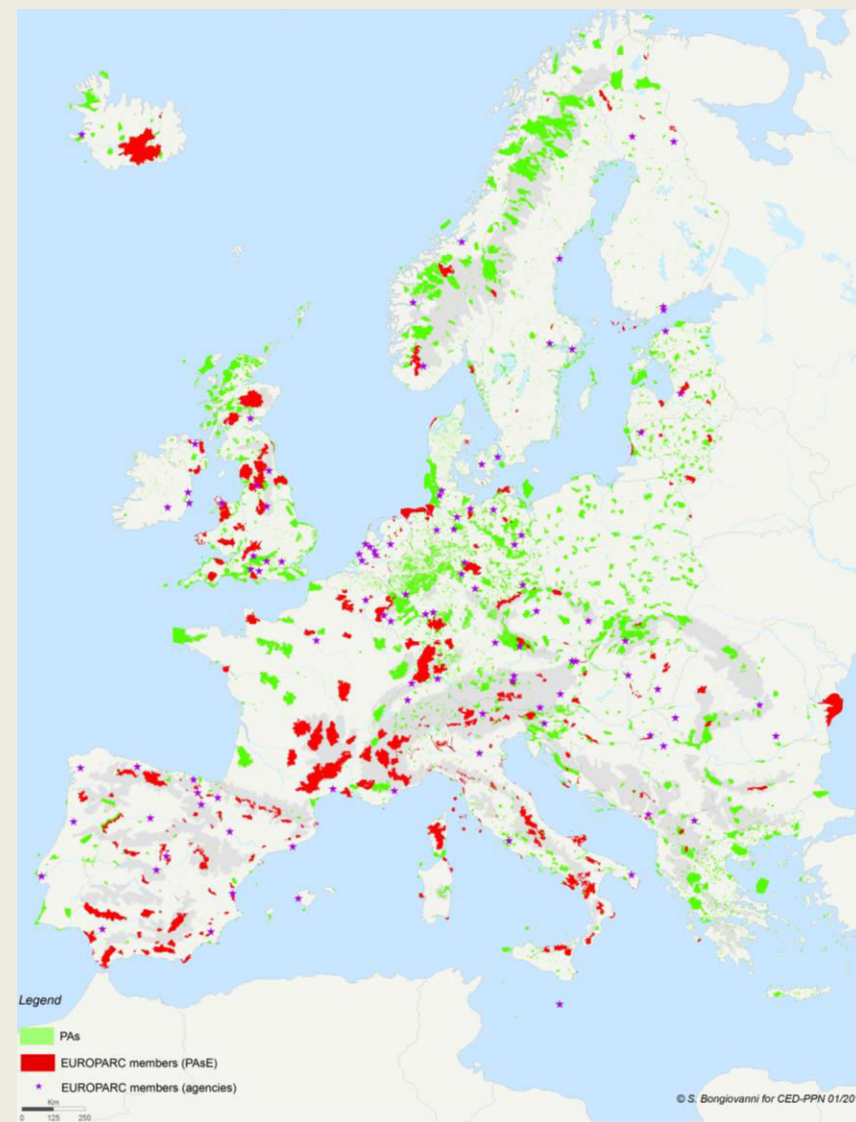
THE RESEARCH

Aims at identifying and assessing:

- The connection between European **PAs** that are **EUROPARC members** (“**EPAs**”) and **Natura 2000 sites**: spatial overlap and the role played by EPAs in Natura 2000 site management

EPAs: over 18 millions ha,
18% of European PAs

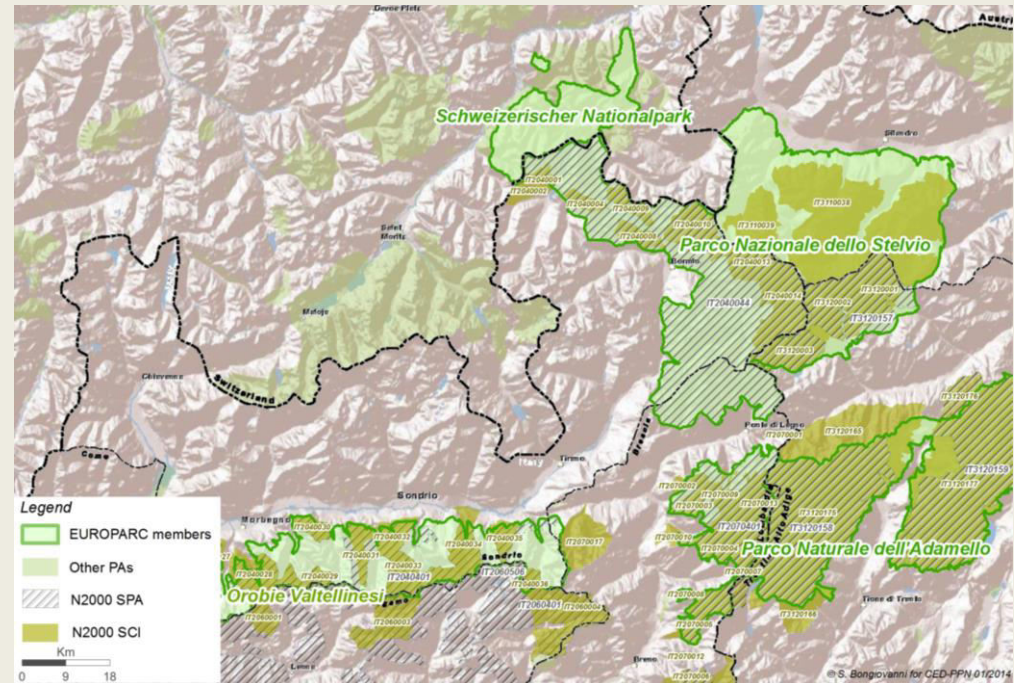
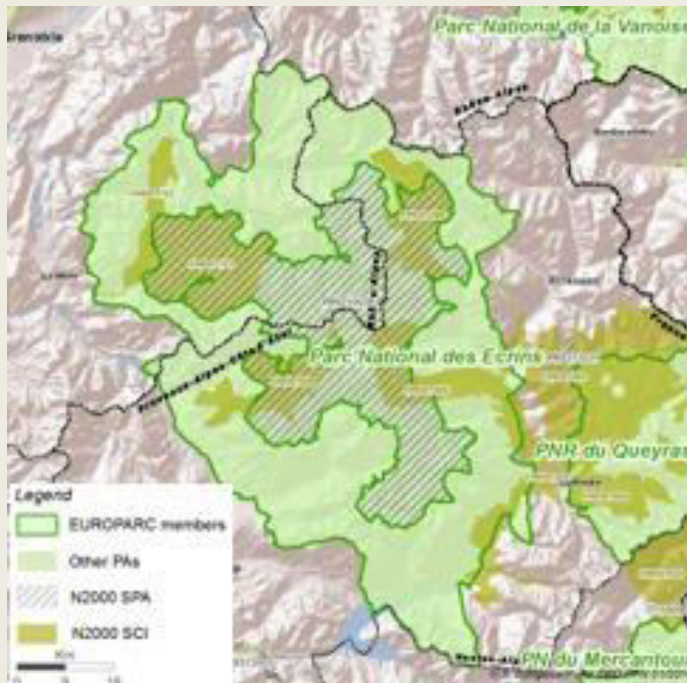
- The role played by **EUROPARC members that are not PAs** (“**Agencies**”) in the management of Natura 2000 sites



2. RESEARCH METHODOLOGY

EUROPARC PROTECTED AREAS (EPAs)

- Identification – performed by means of GIS (Geographic Information System) – of the **spatial overlap** between the EPA shapes available from the CDDA (and from other sources) and the N2000 site shapes available on the N2000 database.



- **Elaboration** of the **data** concerning the N2000 sites encompassed in the EPAs: extension of the N2000 sites, percentage of the EPA area covered by the N2000 sites, body responsible for the management of the N2000 sites.

2. RESEARCH METHODOLOGY

EUROPARC AGENCIES

- **Gathering** of information by means of **e-mail and/or phone calls** with **EUROPARC** members
- **Elaboration** of the gathered **data** (extension of N2000 sites managed by such **EUROPARC** members).

AGENCIES - EUROPARC MEMBERS								NATURA 2000 SITES
ID	MID	NAME	TOWN	COUNTRY	CONTACT	TEL.	E-MAIL	N2000 SITES (ha)
6	0095-A-1997	Federal Ministry of Agriculture, Forestry, Environment and Water Management	Wien	Austria	mrs. Viktoria Hasler	(+43) 1 51522 1402	viktorja.hasler@lebensministerium.at	The EUROPARC member is not responsible for the management of Natura 2000 sites
8	0099-A-1997	MA 49 - Forestry and Urban Agriculture Department of Vienna	Wien	Austria	mrs. Susanne Leputsch	(+43) 1 4000 49056	susanne.leputsch@wien.gv.at	19.144
20	0114-A-1998	Environmental Umbrella Organisation	Wien	Austria	ms. Mathilda Stallegger	(+43) 1 40113 60	mathilde.stallegger@umweltdachverband.at	The EUROPARC member is not responsible for the management of Natura 2000 sites
26	0138-B-2000	Service public de Wallonie-SPW, Direction générale de l'Agriculture, des Ressources naturelles et l'Environnement-DGARNE (ex Ministère de la Région Wallonne, DG Ressources naturelles et Environnement)	Namur	Belgium	mr. Honore Tomy Tchaatchou	(+32) 81 335855	honore.tchatchoutomy@spw.wallonie.be, christine.longerstay@spw.wallonie.be	221.107
54	0202-DK-2006	Nature Agency	Copenhagen	Denmark	mr. Dennis Mejer	(+45) 72 54 22 19	demej@net.dk	85.988
55	0221-EE-2006	Environment Board	Tallinn	Estonia	mrs. Neli Sober	(+37) 2 5142992	neli.sober@keskkonnaamet.ee	2.295.789
59	0021-FIN-1990	Finnish Ministry of Environment, Department of Natural Environment	Kasarmikatu	Finland	mr. Jukka-Pekka Flander	(+35) 8 295 250 064	jukka-pekka.flander@ymparisto.fi	The EUROPARC member is not responsible for the management of Natura 2000 sites [It controls and finances Metsähallitus, see hereafter record 10].
63	0086-FIN-1996	Metsähallitus, Natural Heritage Services, Steering Units	Vantaa	Finland	ms. Liisa Nikula	(+35) 8 40 528 8467	liisa.nikula@metsa.fi	4.042.099
104	0015-D-1987	Hessian Ministry of the Environment, Energy, Agriculture and Consumer Protection*	Wiesbaden	Germany	mrs. Karin Kaiser	(+49) 611 815 1652	Karin.Kaiser@hmuvelv.hessen.de	514.994
107	0135-D-1999	Mecklenburg-Vorpommern Agency for the Environment, Nature Conservation and Geology	Gutrow	Germany	mr. Christof Herrmann	(+49) 3843 777 210	christof.herrmann@lung.mv-regierung.de	The EUROPARC member is not responsible for the management of Natura 2000 sites
108	0057-D-1994	Regional Agency for the Environment Brandenburg, Department for Special Planning and Large Protected Areas*	Eberswalde	Germany	mr. Hartmut Kretschmer	(+49) 3334/662724	hartmut.kretschmer@lva.brandenburg.de	981.776
134	0059-D-1994	Thuringian Ministry of Agriculture, Forestry, Environment and Nature Protection	Erfurt	Germany	ms. Britta Krämer	+49 (0) 361 / 37 99312	Britta.Kraemer@tmf.tu.thueringen.de, rainer.schrader@tmf.tu.thueringen.de	392.286
135	0085-H-0090	Ministry of Rural Development	Budapest	Hungary	ms. Dóra Trócsányi	(+36) 1 795-2404	dora.trocsanyi@miniszter.hir.pozsa.szekeser-ardehu.gov.hu	The EUROPARC member is not responsible for the management of Natura 2000 sites

3. RESEARCH OUTCOMES

EUROPARC PROTECTED AREAS (EPAs)

- EPAs encompass **7% of the total *terrestrial and marine* N2000 sites area (10% of the total *terrestrial* N2000 sites area).**
- **N2000 sites cover 37% of the overall EPA surface**
- **Considering the overall extension of N2000 sites overlapping EPAs, the percentage with respect to the total terrestrial and marine N2000 sites area increases **from 7% to 11%** (14% with respect to total terrestrial N2000 sites area).**
- **56% of N2000 sites (4 mln ha) overlapping EPAs are managed by EPA Authorities.**

EUROPARC AGENCIES

The EUROPARC agencies are directly **responsible for the management of 21% of the total *terrestrial and marine* N2000 site area (27% of the total *terrestrial* N2000 site area).**



THE SIGNIFICANT ROLE PLAYED BY EUROPARC MEMBERS IN N2000 NETWORK

4. CONSIDERATIONS ABOUT THE RESEARCH

METHODOLOGICAL ISSUES

- **CDDA (EEA):** several European PAs are missing, and, in some cases, even if PAs are present in the CDDA, cartographic information are missing.
- **N2000 database:** as of today, data concerning the management of N2000 sites exist in relation to very few N2000 sites.

SHORTCOMINGS OF THE EUROPEAN DATA SOURCES

A FIRST STEP: POSSIBLE FURTHER DEVELOPMENTS TO BETTER UNDERSTAND THE RELATIONSHIP BETWEEN PAs AND N2000 SITES

- Analysis of environmental and management features of EPAs encompassing N2000 sites
- Analysis of the environmental features and pressures of N2000 sites overlapping EPAs
- Analysis of conservation measures (Management Plans) of Natura 2000 sites overlapping EPAs and their relationship with EPA Management Plans

THE *POTENTIAL* OF A SYNERGETIC APPROACH TO BIODIVERSITY CONSERVATION