

PRIORITIES FOR CONSERVATION OF AMPHIBIANS AND REPTILES IN EUROPE.



Photo Credit: EU2009#.

Review of actions and options for future activities. Tom Langton July 2015



Europe/Council of Europe Area



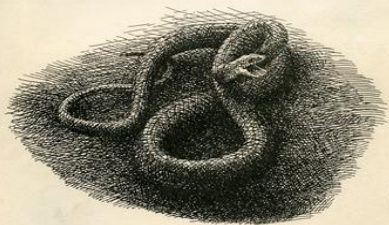
Council of Europe
Conseil de l'Europe

47 Member States
États membre



HERPETOLOGICAL RESEARCH IN EVROS, GREECE
PROPOSAL FOR A BIOGENETIC RESERVE

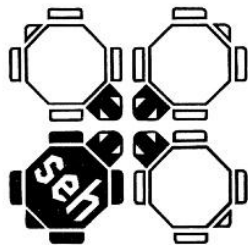
W. HELMER
P. SCHOLTE



Societas Europaea Herpetologica
Conservation Committee

1985

Proceedings of the
4th Ordinary General Meeting
of the
Societas Europaea Herpetologica



J.J. van Gelder, H. Strijbosch
and P.J.M. Bergers (eds.)

Nijmegen, 17-21 August 1987

On-the-spot appraisal at Hopa (Turkey)

For threatened amphibians and reptiles
5-12 September, 1997

Council of Europe expert Claes Andr e, University of G teborg, Sweden

Council of Europe Recommendations (Bern Convention)

SEH: Conservation Committee advice on species and area management



Prepared as a working document by Claes Andr e 1997-09-02

SOCIETAS EUROPAEA HERPETOLOGICA
CONSERVATION COMMITTEE

ADDITIONS TO THE REPORT ON RANA LATASTEI

BY KURT GROSSENBACHER
BERN 1985



COUNCIL OF EUROPE

Societas Europaea Herpetologica

BIOGENETIC RESERVE ASSESSMENT

For

Alytes (Baloghryne) muletensis,

"The Mallorcan Midwife Toad."



COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

Societas Europaea Herpetologica

BIOGENETIC RESERVE ASSESSMENT

For

Gallioia (off.) stromi,

"The Giant Helvetic Lizard/Black Helvetic Lizard."



COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

BIOGENETIC RESERVE ASSESSMENT

Vipera lebetina schweizeri

Podarcis milensis milensis

WESTERN CYCLADES

by

DAVID STUBBS



Societas Europaea Herpetologica
Conservation Committee

Council of Europe study on critical biotopes
for
threatened amphibians and reptiles

SITUATION OF *PELOBATES FUSCUS INSUBRICUS* IN THE PO-PLAIN.

by

Kurt Grossenbacher
Bern 1985



COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

THREATENED AMPHIBIANS AND REPTILES
OF EASTERN EUROPE REQUIRING SPECIAL
CONSERVATION MEASURES

A Contracted Report for the Berns Convention
by the Societas Europaea Herpetologica



Triturus vittatus

Societas Europaea Herpetologica

BIOGENETIC RESERVE ASSESSMENT

For

Podarcis pityusensis & *Podarcis lilfordi*,

"The Ibiza and Lillford's Wall Lizards."



COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

Actions by MS: Designated Sites/Case Files

Convention de Berne
Bern Convention



Réseau Émeraude
Emerald Network

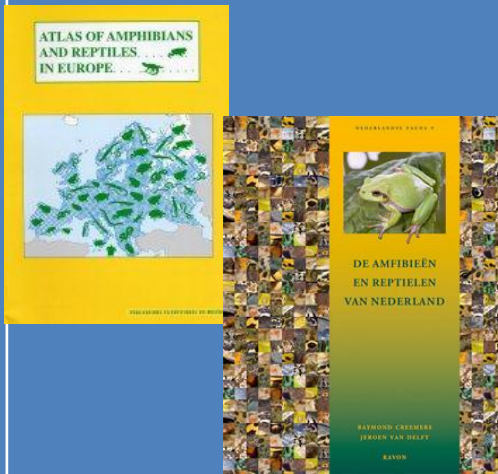


Priority Action characteristics.....

.....For the Bern Convention, Member States/governments, NGO's and stakeholders.....

- Clear
- Simple
- Relate to national and international ambitions, policies and strategies
- Definitive – relate to completion

1

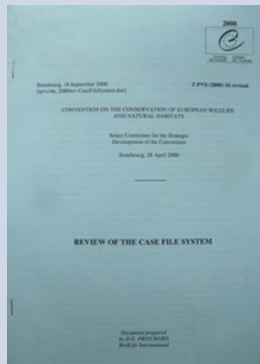


Identifying and monitoring taxonomic and mapping knowledge and species and habitat status surveillance across the Council of Europe European area.

GoE AR with all existing organisations

2

Input on amphibians and reptiles to multi-benefit cohesion initiatives



Taking into account the range of needs for other plants and animals, review of the range and scope of inputs required to contribute to universal/holistic and wider countryside approaches to herpetofauna conservation. This to be in addition to those underway or planned, including those that foster more universal acceptance and approval, including demonstration areas/zones and projects.

CoE/Bern Convention, MS and GoE AR

3 **Protected Areas and Ecological Networks**











Make specific proposals for contributions on herpetofauna to the Protected Areas and Ecological Networks Group of Experts (PAENGE), in relation to and in accordance with the T-PVS/PA (2012) 12 proposals.

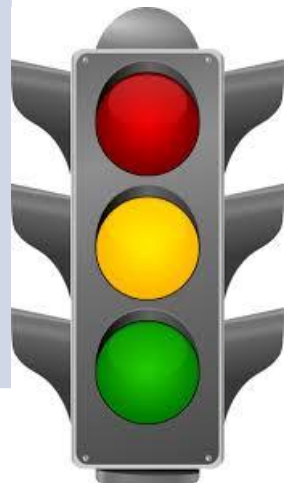
CoE/Bern Convention, MS and GoE AR



4 **Monitor MS Action Plans and BC Recommendations**

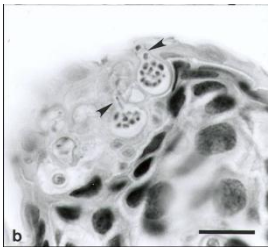
Feasibility study for a new simple and streamlined method for recording progress and performance with potential online access. Development of a standardised self-assessment system to be tested and deployed with simple annual pro-forma. A one-page traffic light type overview presentation of extant cases might link to files with historic build up and be accessible by geographic area, country and perhaps by habitat. Herpetofauna could form a trial group.

CoE/Bern Convention, MS, GoE AR and others

	 ↑	1,20
		38
	 ↑	2,33
		4
		14



<p>5</p>	<p>Identification of Important Herpetofauna Areas (IHA).</p>	<p>Consider the resource implications, timing, feasibility and timing of taking the IHA system forward, including the sufficiency of current Natura 2000 and Emerald Network coverage for amphibians and reptiles.</p> <p>GoE AR</p> 
<p>6</p>	<p>Regional species rarity classifications.</p> 	<p>Consider development of a revised system to assess rarity and herpetofauna threat levels on a biogeographical region basis for more consistent application across the CoE and bordering areas.</p> <p>CoE/Bern Convention, MS, GoE AR, IUCN</p>



7. Introduced non-native disease controls.

8. Introduced non-native carnivores

7 Examine the immediate potential for bringing rapid or immediate moratoria on the importation of taxa known or believed capable of trans-continental pathogen transmission (or international and local transmission of any non-native disease agent) and for reverse-listing species in trade of a kind (or originating from a source) considered safe, as a result of proven quarantine or testing systems.

As many species in trade are regularly released to the wild, consider new controls including guidelines, regulations and legislation to prevent release, including strict licensing procedures tracking sale, transfer, death and disposal, funded by licensees for the public possession of all but the commoner and easy to care-for species.

CoE/Bern Convention, MS, GoE AR, CITES

8 Conduct a review of the impact of non-native introduced predators on amphibians and reptiles, initially with mongoose species in southwest and southeast Europe and the potential for disruption of naïve wildlife communities across the CoE area.

Collate and determine existing methods of determining the extent and impact of carnivore and omnivore release effect potential and the feasibility, methodologies and costs of eradication against the cost of damage caused by further spread and impact on native species.

CoE/Bern Convention, MS, GoE AR



Strategic land use planning

9

Document the way in which current MS systems are effective in respect of existing initiatives (PEEN/Green Infrastructure) and in relation to the needs of amphibians and reptiles with specific regards to freshwater and terrestrial habitats and the size scale and regional variation.

Propose if appropriate, how land use zones could play a future role in protecting economic interest with biodiversity including the spatial requirements of species and habitat recovery and the future role of post-industrial landscapes and designated sites according to policy options.

CoE, MS, GoE AR, PAENGE, others

The future of Ecological mitigation, compensation and Offsetting practices

10

Using herpetofauna as a reference, review the effectiveness of offsetting in the context of existing mitigation and compensation experiences.

Examine the role, function and potential for such processes in the context of the legal requirements of domestic legislation, international regulations and conventions, perhaps using a sample of different countries and biogeographic areas to draw conclusions.

Relate the findings to socio-economic forces and current economic priorities for the sample countries and determine the potential for offsetting to play a future role in strategic land use planning.

CoE, MS, GoE AR, PAENGE, others

Sea turtles

11 Undertake a specialist analysis of sea turtle conservation priorities

CoE/Bern Convention, MS, GoE AR, specialist NGO

