

Meeting on Lichen Mapping in Europe – Agreements and further Proposals

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With 1 table

Agreement on the following proposals was achieved during the discussion among the participants of the meeting.

(1.) Mapping will be performed as a grid mapping using the well established UTM-grid system (50 km × 50 km grids). This system is widely used in floristic and faunistic mapping projects. Map schemes for the presentation of lichen distribution are easily available from the Flora Europaea Secretariat (Helsinki). There was no general agreement concerning the integration of the Canary Islands and Turkey.

(2.) It is recommended to start mapping primarily with endangered species.

(3.) Compilation of distribution data for single species and edition of the corresponding distribution maps will be performed by individual lichenologists.

(4.) The species to be mapped will be selected in consultation with the mapping secretariat. Every participating country was asked to select three species (+ two substitutes) to be mapped for a pilot project. Meanwhile, the secretariat has finally co-ordinated species and editors (Table 1).

(5.) To facilitate mapping, an exchange of mapping data between the national representatives and the map editors is recommended. This implies a transfer of already existing data as UTM-grid reference to the editor and, if necessary, a help in identification of the respective UTM-grid for unidentified localities.

Table 1. Lichens selected for mapping (revised at the Regensburg meeting on 31. 08. 1990).

Austria:	<i>Alectoria nigricans</i> , <i>Dactylina ramulosa</i>
Czechoslovakia:	<i>Anaptychia ciliaris</i> , <i>Parmelia caperata</i>
Denmark:	<i>Cetraria sepincola</i> , <i>Lobaria laetevirens</i>
Finland:	<i>Heterodermia speciosa</i> , <i>Ramalina roesleri</i>
France:	<i>Parmotrema arnoldii</i> , <i>Teloschistes chrysophthalmus</i>
Germany, GDR:	<i>Baeomyces placophyllus</i> , <i>Umbilicaria polyrrhiza</i>
Germany, FRG:	<i>Collema fluviatile</i> , <i>Lobaria amplissima</i>
Great Britain and Ireland:	<i>Anaptychia runcinata</i> , <i>Thelotrema lepadinum</i>
Hungary:	<i>Cladonia magyrica</i> , <i>Solorinella asteriscus</i>
Iceland:	<i>Nephroma arcticum</i> , <i>Umbilicaria proboscidea</i>
Italy:	<i>Parmelia soledians</i> , <i>Umbilicaria torrefacta</i>
Luxembourg:	<i>Enterographa crassa</i> , <i>Lecanactis abietina</i>
Netherlands:	<i>Normandina pulchella</i> , <i>Parmelia acetabulum</i>
Norway:	<i>Anema decipiens</i> , <i>Lecanactis latebrarum</i>
Poland:	<i>Calicium adpersum</i> , <i>Pertusaria hemisphaerica</i>
Romania:	<i>Gyalecta jenensis</i> , <i>Synalissa symphorea</i>
Spain:	<i>Acarospora hiliaris</i> , <i>Peltula euploca</i>
Sweden:	<i>Collema curtisporum</i> , <i>Leptogium rivulare</i>
Switzerland:	<i>Lobaria scrobiculata</i> , <i>Usnea ceratina</i>
USSR:	<i>Letharia vulpina</i> , <i>Menegazzia terebrata</i>
Yugoslavia:	<i>Lobaria pulmonaria</i> , <i>Ramalina fastigiata</i>

(6.) It is recommended to differentiate between records made until 1975 and 1976 onwards.

(7.) A request for financial support, e. g. from the EC, will be made after initial results have been obtained.

(8.) R. MOBERG and V. WIRTH were elected as Secretaries of the Subcommittee of the International Association of Lichenology named „Mapping of Lichens in Europe“, and will work until the Fourth International Mycological Congress, Regensburg 1990.

(9.) The following lichenologists were nominated as responsible representatives of the various countries.

Austria:	R. TÜRK
Belgium:	E. SÉRUSIAUX
Czechoslovakia:	I. PIŠŮT
Denmark:	U. SOCHTING
Finland:	O. VITIKAINEN
France:	C. VAN HALUWYN
Germany:	V. WIRTH (FRG)
	R. STORDEUR (GDR)
Great Britain and Ireland:	M. SEAWARD
Hungary:	E. FARKAS
Iceland:	H. KRISTINSSON
Italy:	M. TRETIACH
Luxembourg:	P. DIEDERICH
Netherlands:	H. VAN DOBBEN
Norway:	T. TONSBORG
Poland:	W. FALTYNOWICZ
Spain:	A. GOMEZ-BOLEA
Sweden:	R. MOBERG
Switzerland:	C. SCHEIDEGGER
USSR:	H. TRASS
Yugoslavia:	F. BATIČ.

The secretaries propose that a list of all European lichens shall be compiled by a synthesis of national checklists, whether published or not, in the near future. Despite many deficiencies and errors this list could give an important initial idea of the total species number of the European lichen flora.

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

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