

UKILN Conference

**Lakes – protecting,
enhancing and restoring.**

Westport

16th and 17th October 2019

Hotel Westport Leisure, Spa & Conference Hotel

<http://www.ukandirelandlakes.org>

United Kingdom Ireland Lake Network





An Roinn Cultúir,
Oidhreacht agus Gaeltachta
Department of Culture,
Heritage and the Gaeltacht

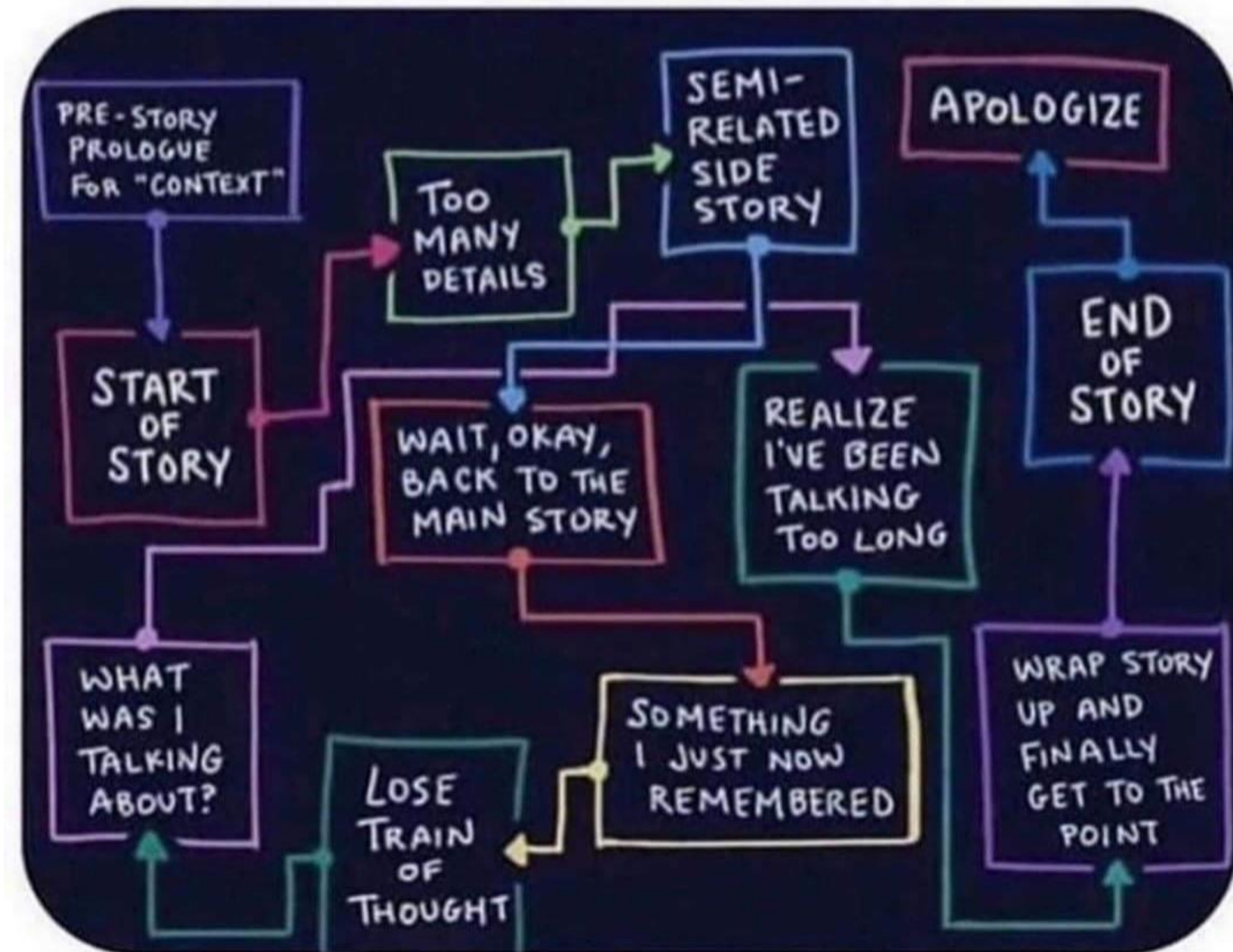
Odds & Sods

Irish lakes and the Habitats Directive

Áine O Connor
16th October 2019



How I tell a story



How a normal person tells a story



Irish Lakes and the Habitats Directive



ANNEX I

NATURAL HABITAT TYPES OF COMMUNITY INTEREST WHOSE CONSERVATION REQUIRES THE DESIGNATION OF SPECIAL AREAS OF CONSERVATION

3. FRESHWATER HABITATS

31. Standing water
- 3110

Oligotrophic waters containing very few minerals of sandy plains (*Littorelletalia uniflorae*)
- 3120

~~Oligotrophic waters containing very few minerals generally on sandy soils of the West Mediterranean, with *Isoetes* spp.~~
- 3130

Oligotrophic to mesotrophic standing waters with vegetation of the *Littorelletea uniflorae* and/or of the *Isoëto-Nanojuncetea*
- 3140

Hard oligo-mesotrophic waters with benthic vegetation of *Chara* spp.
- 3150

Natural eutrophic lakes with *Magnopotamion* or *Hydrocharition* — type vegetation
- 3160

Natural dystrophic lakes and ponds
- 3170

~~* Mediterranean temporary ponds~~
- 3180

* Turloughs

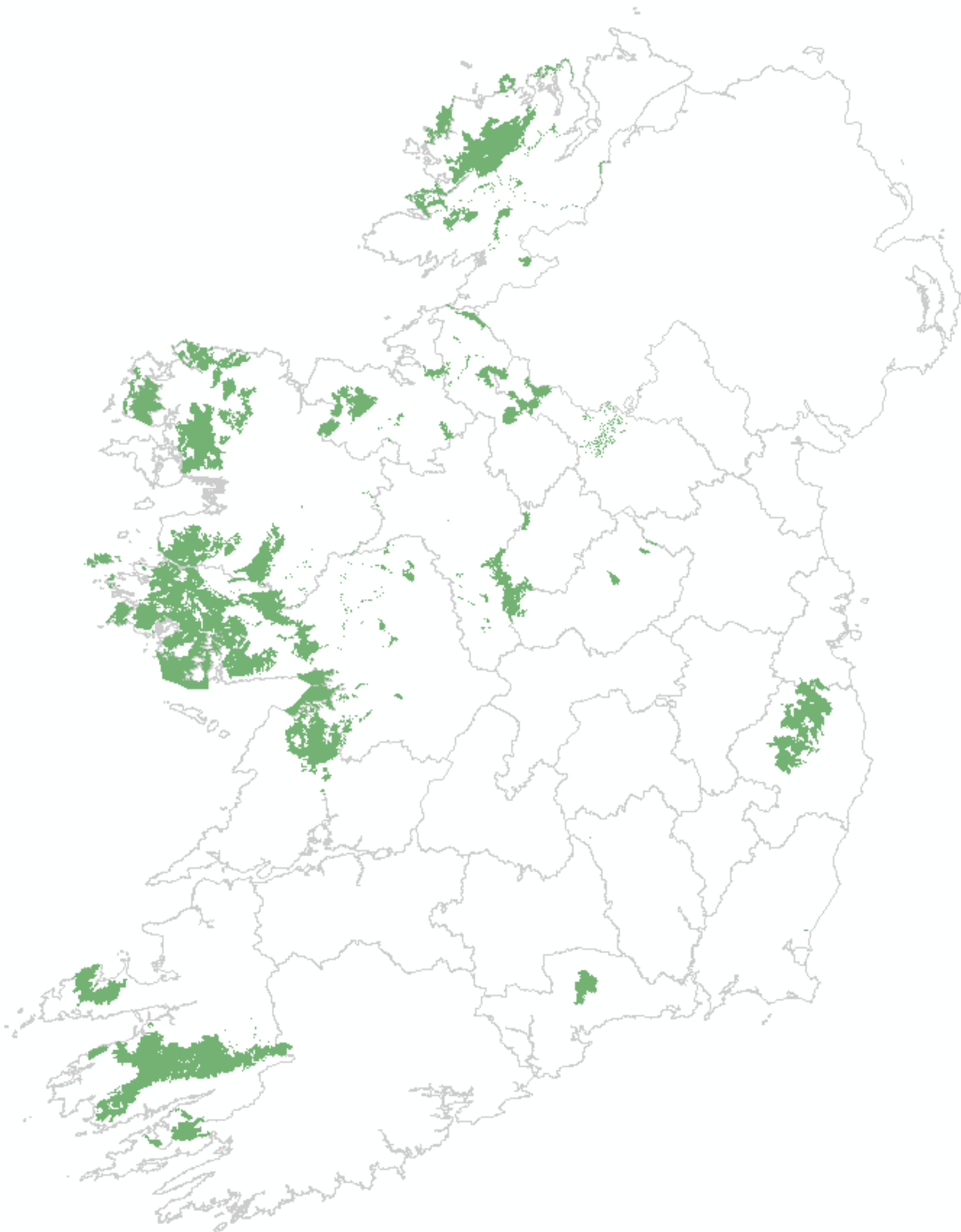
ANNEX II

ANIMAL AND PLANT SPECIES OF COMMUNITY INTEREST WHOSE CONSERVATION REQUIRES THE DESIGNATION OF SPECIAL AREAS OF CONSERVATION

NAJADACEAE

Najas flexilis (Willd.) Rostk. & W.L. Schmidt

SACs

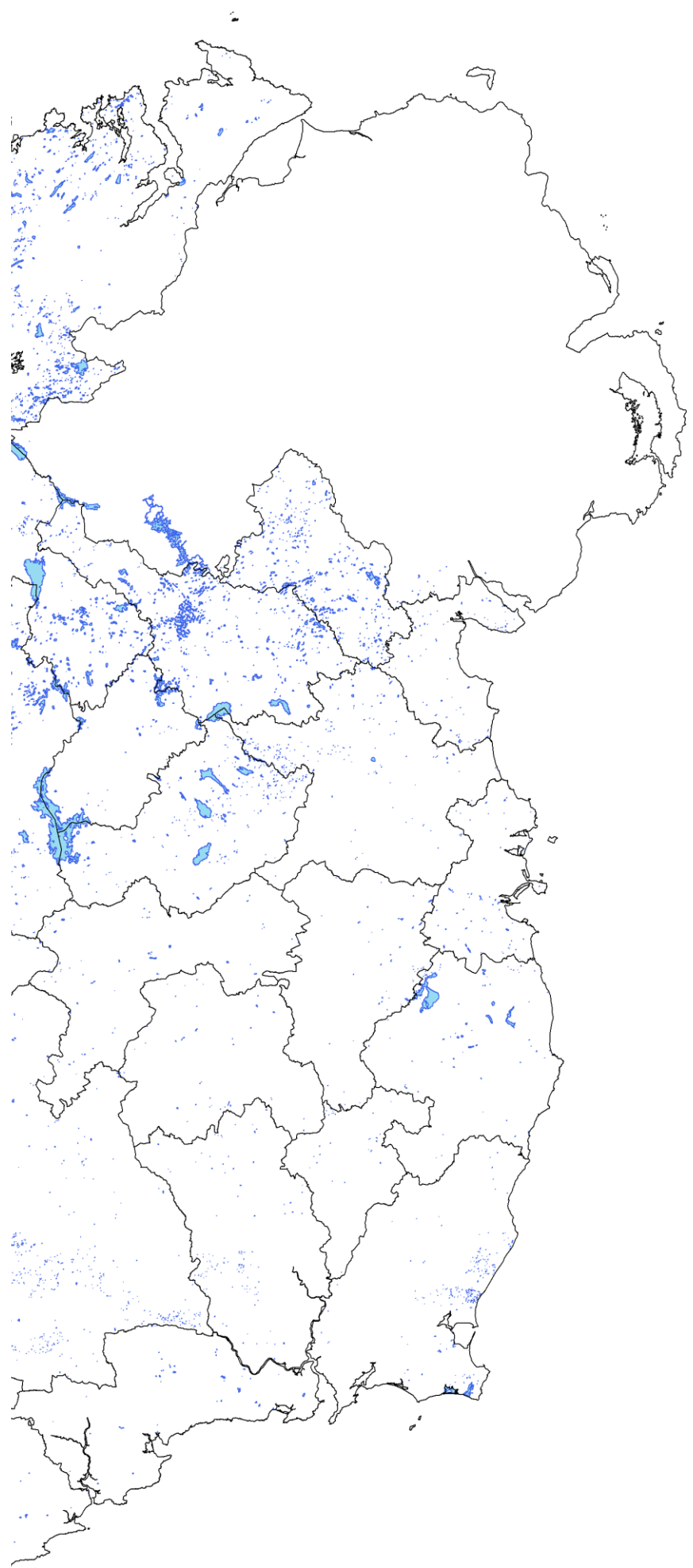
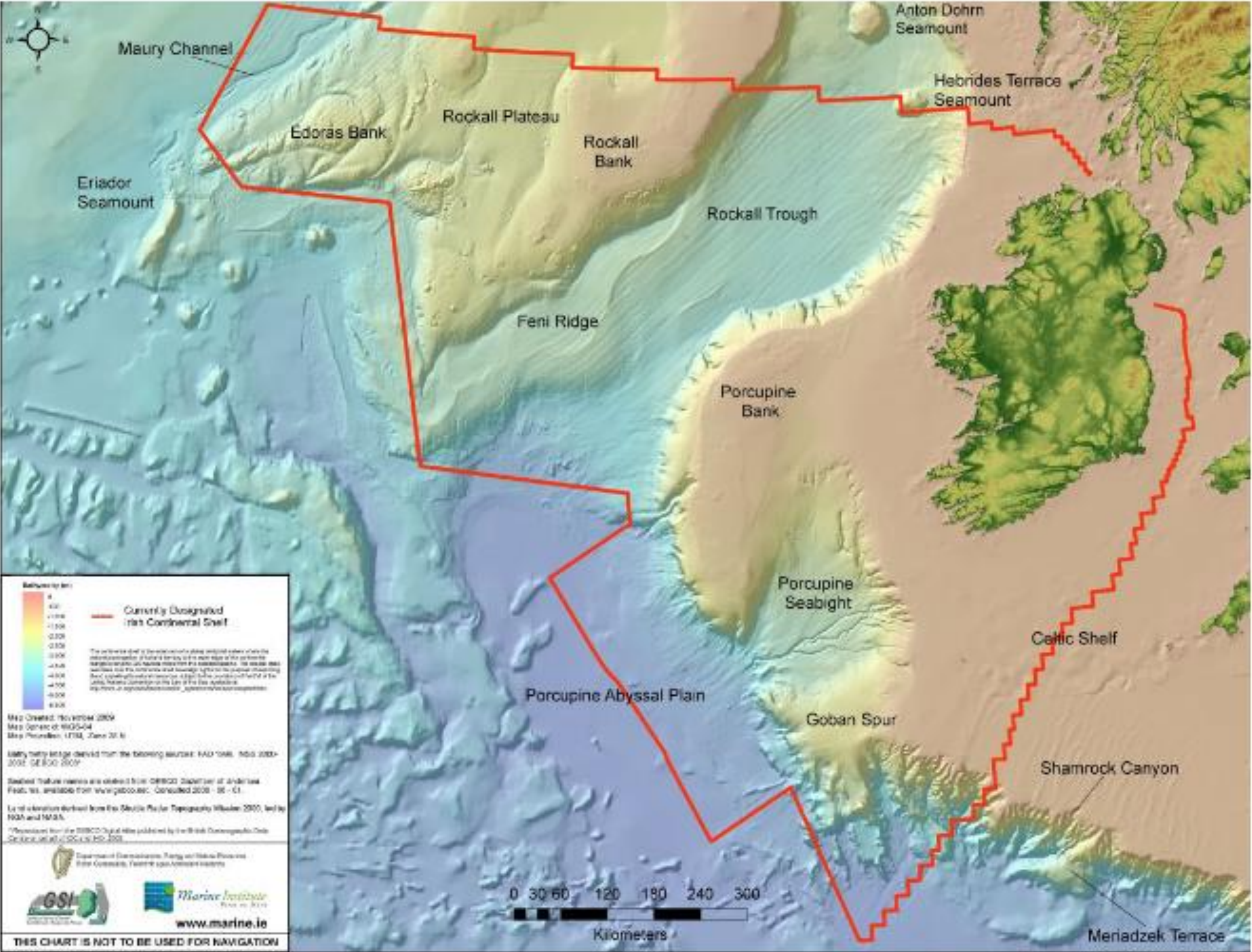


Reporting



Conservation status	Trend
Favourable	↑
Unfavourable Inadequate	=
Unfavourable Bad	↓

Habitat/ species	2012-2018
3110	=
3130	↓
3140	↓
3150	=
3160	=
3180	=
1833	↓



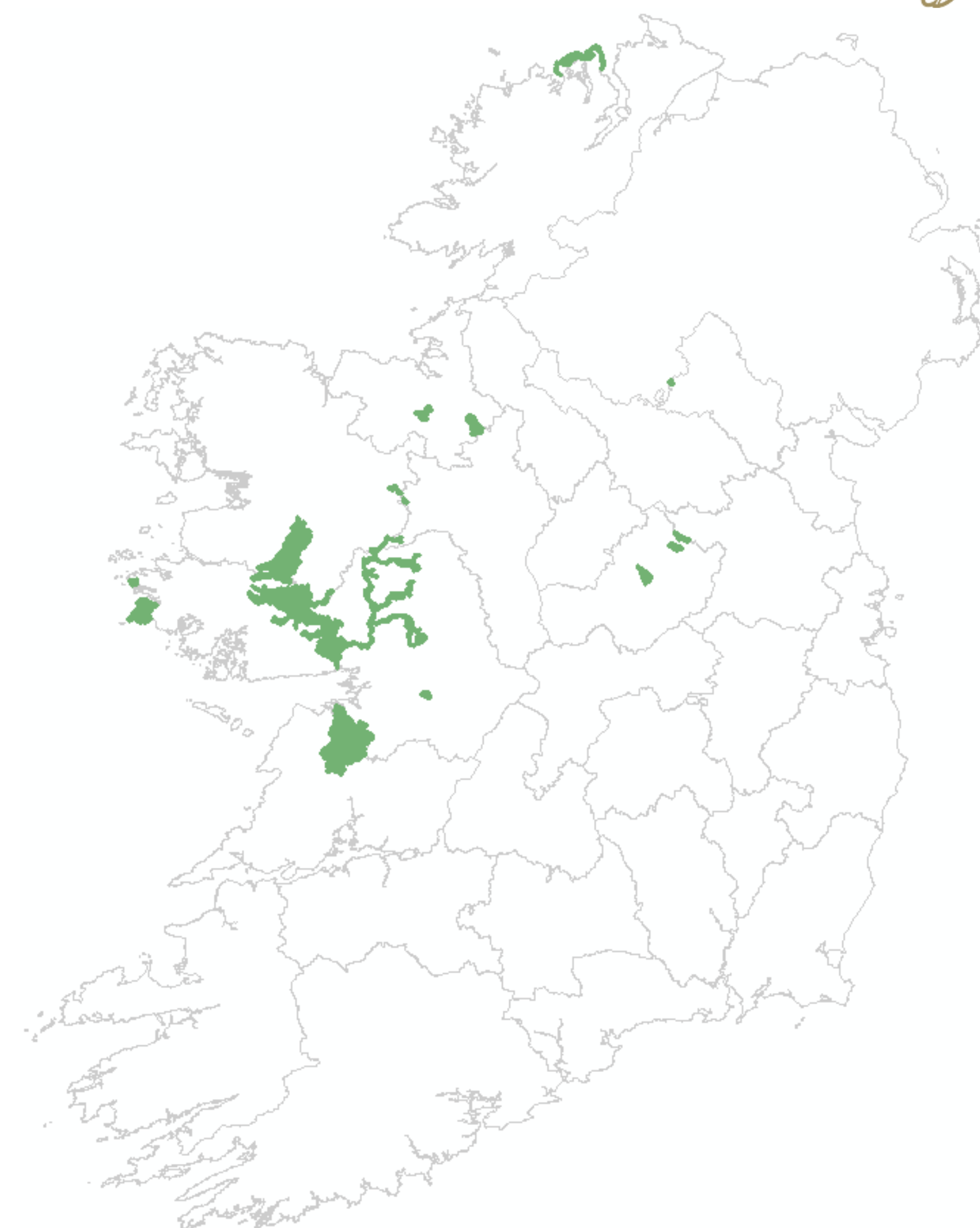
Legend

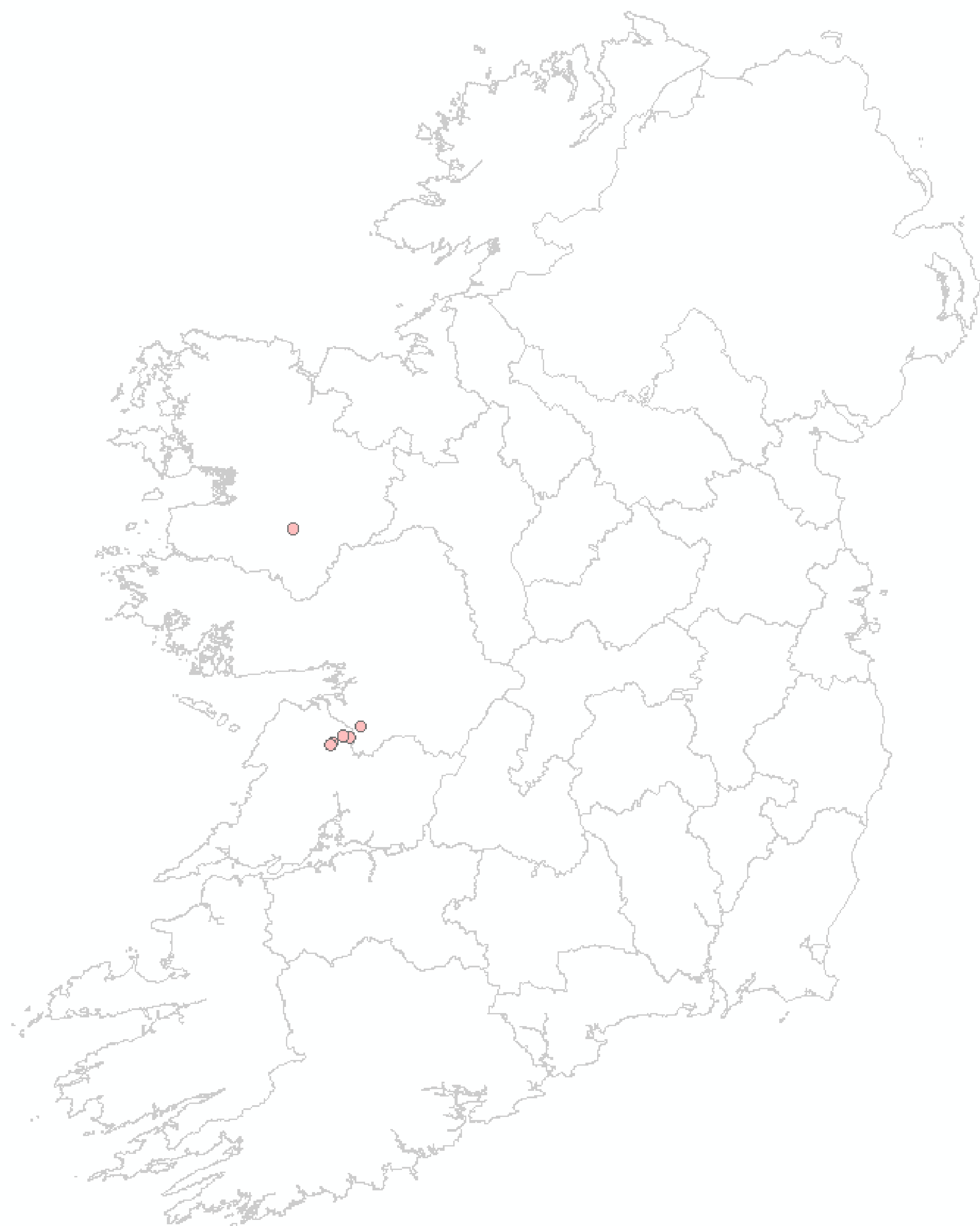
- Article 17 Lake Habitats

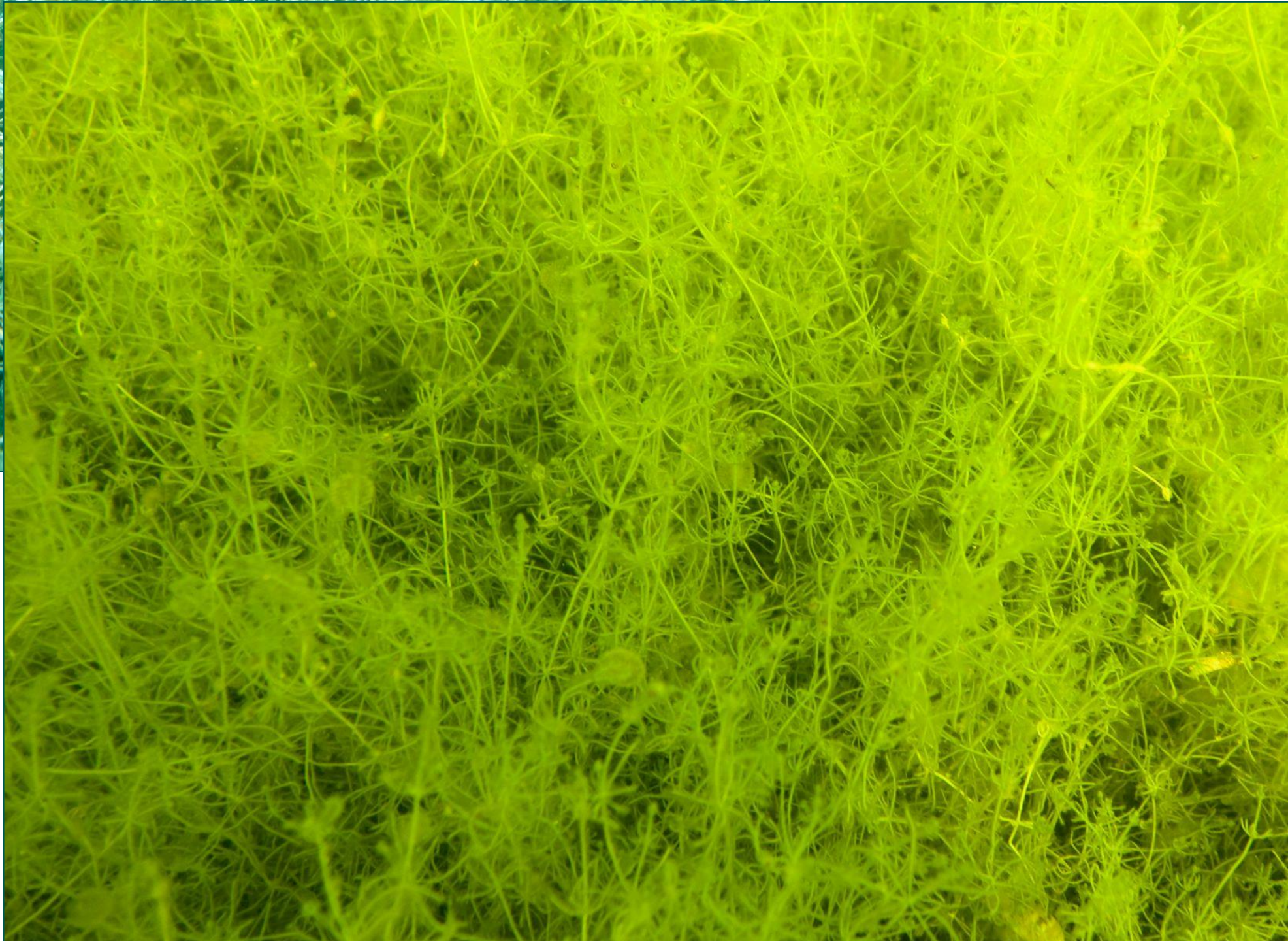
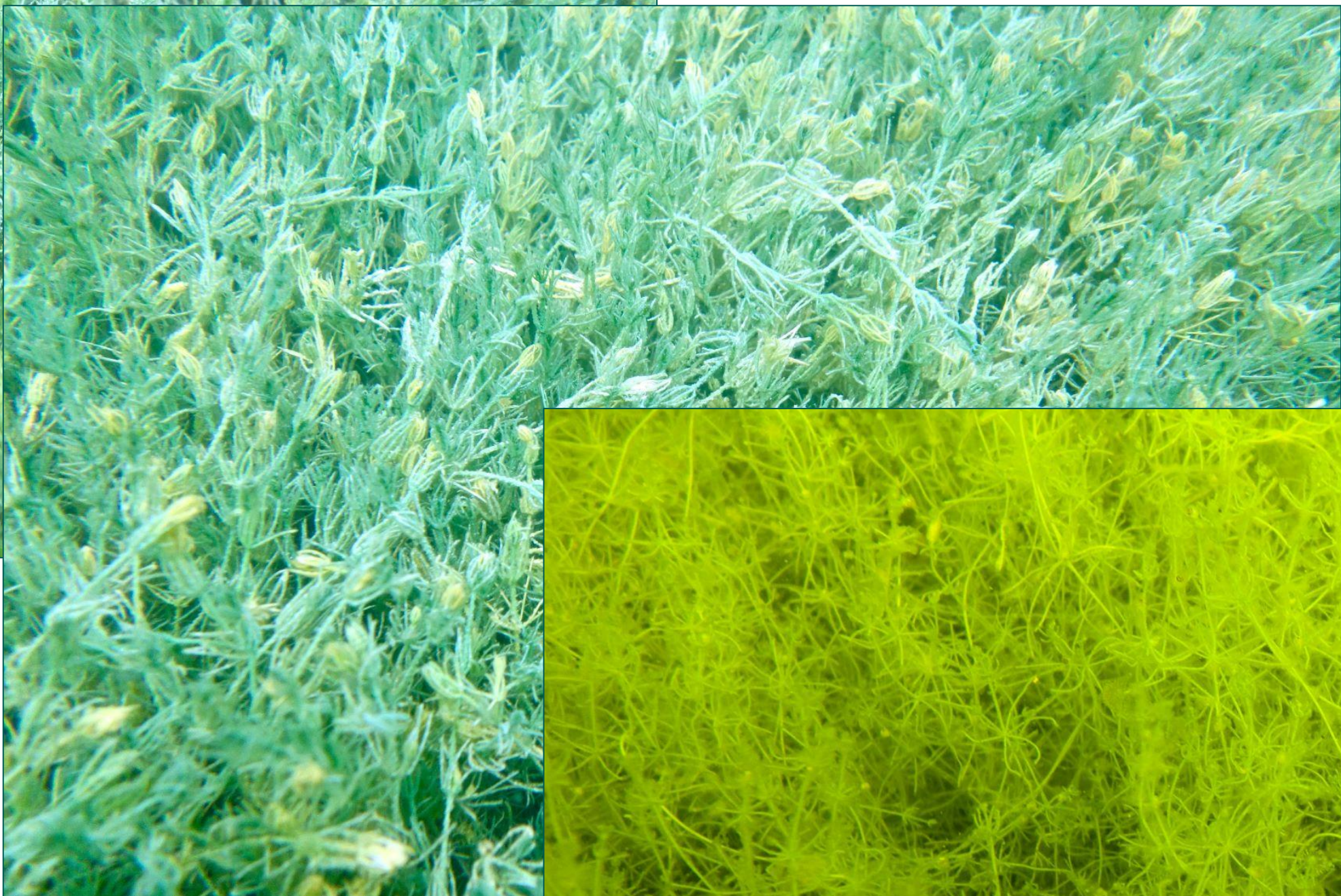
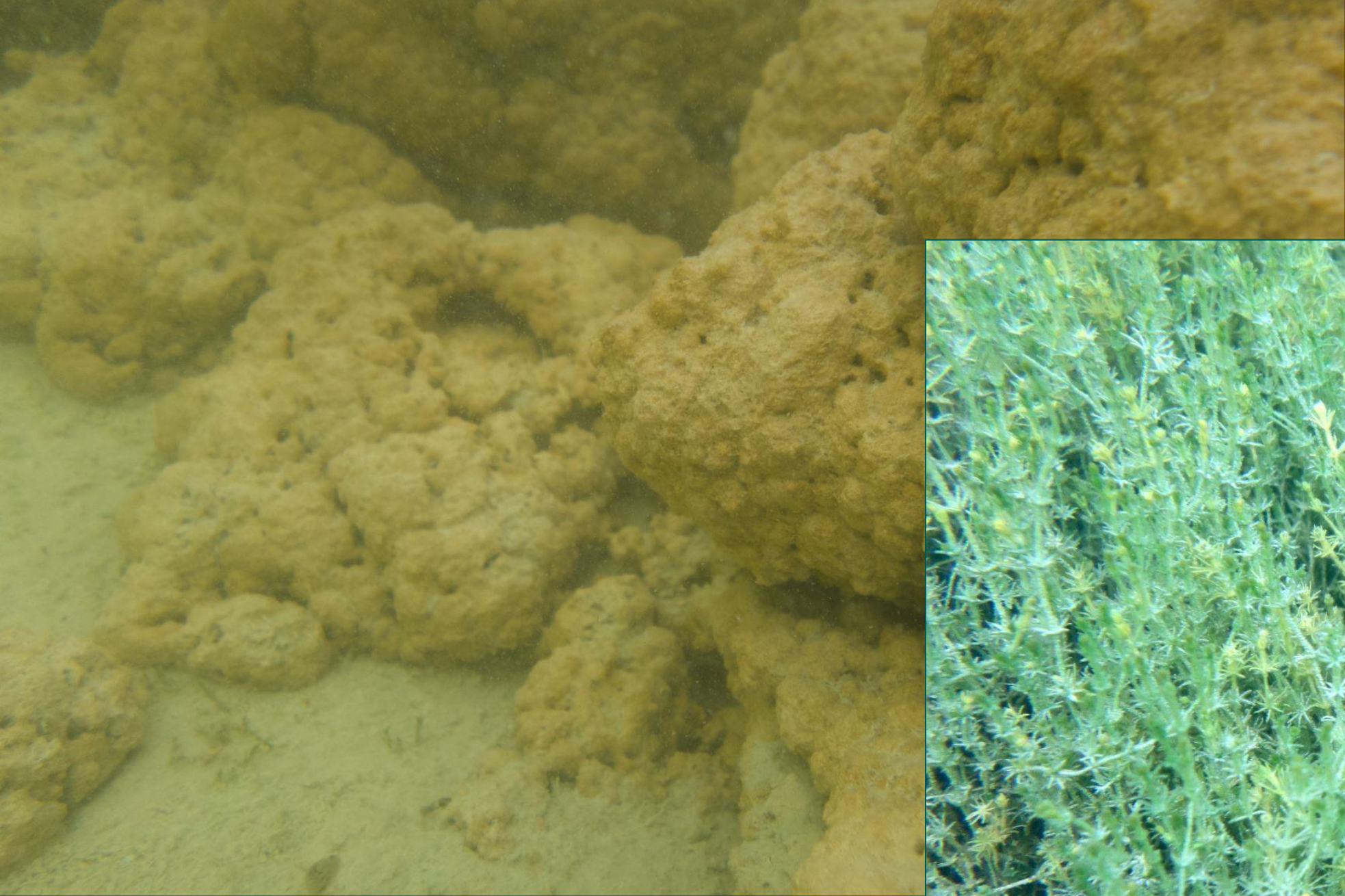




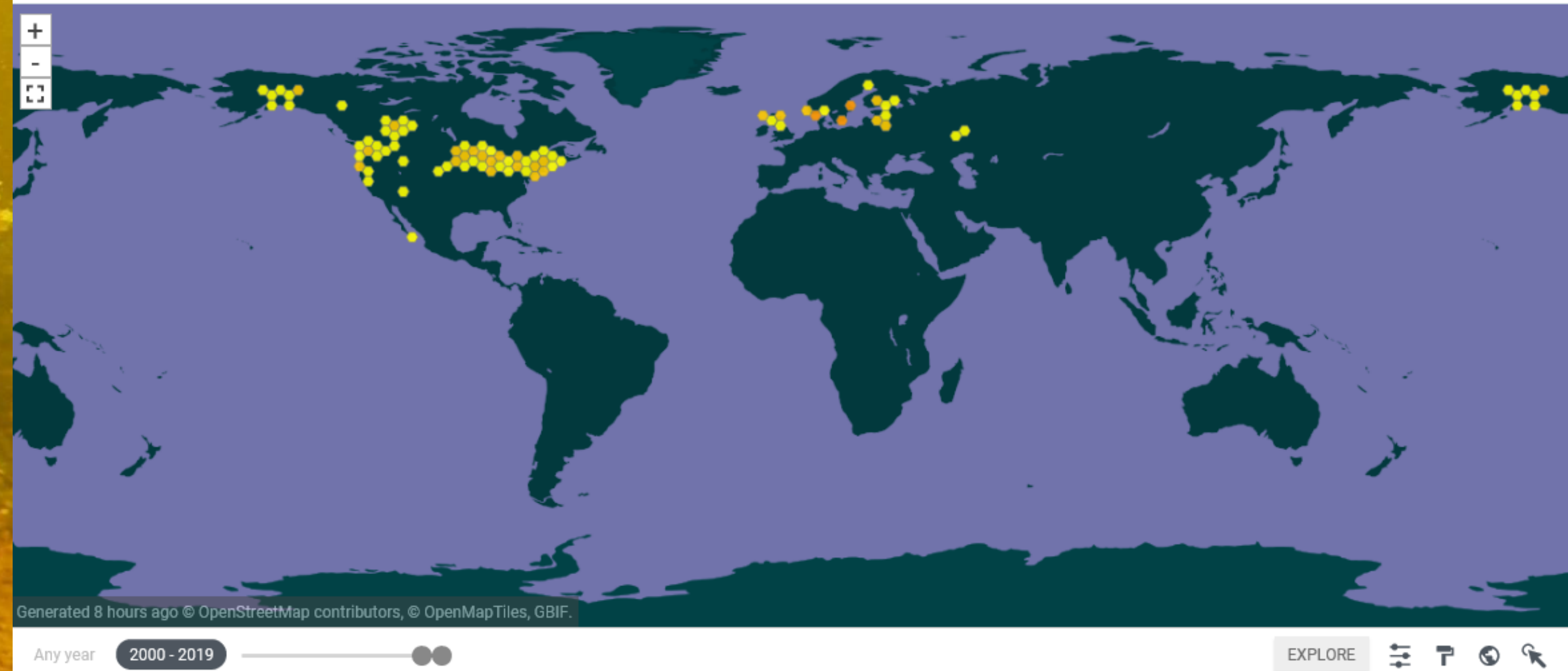
Marvellous marl lakes (3140)



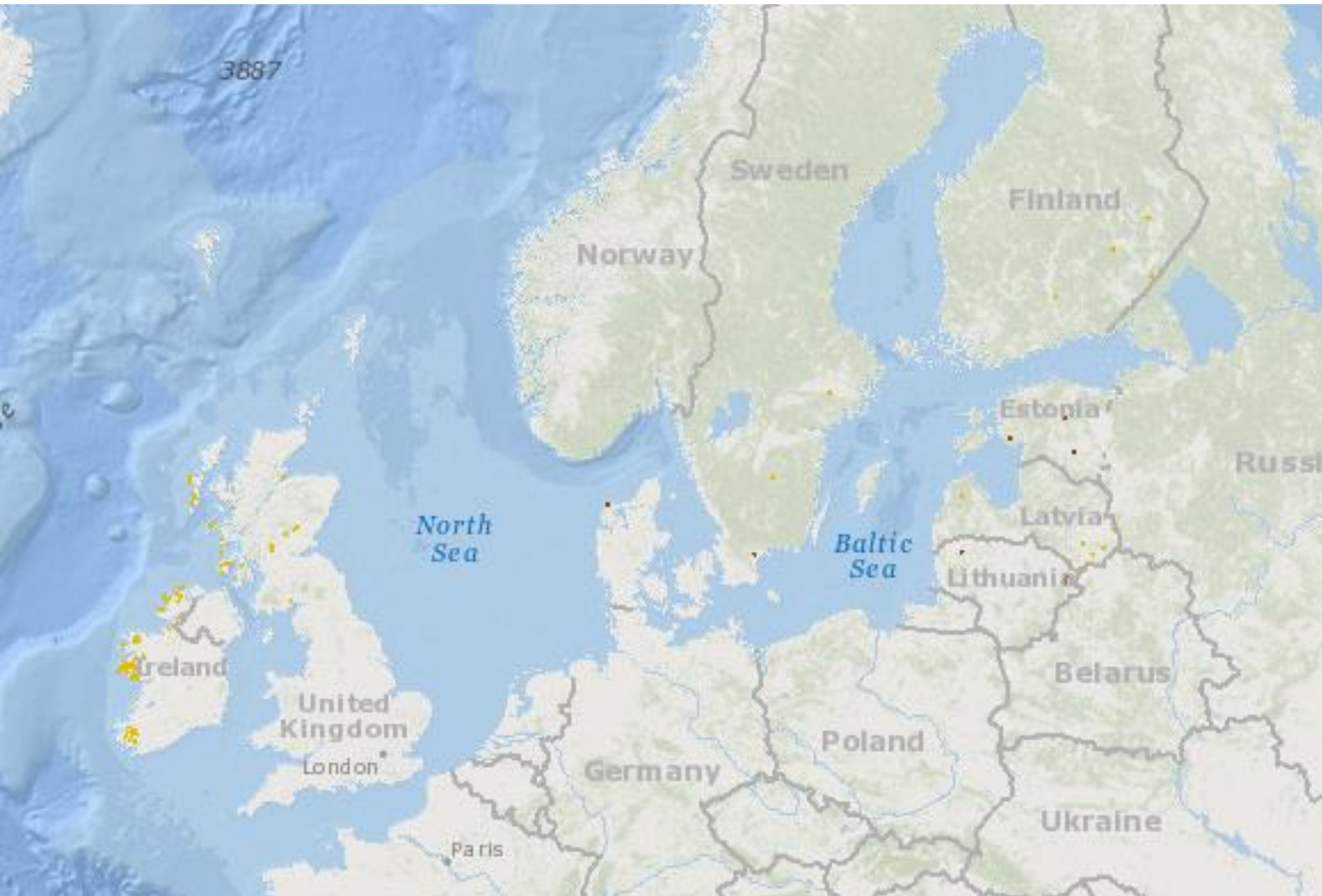


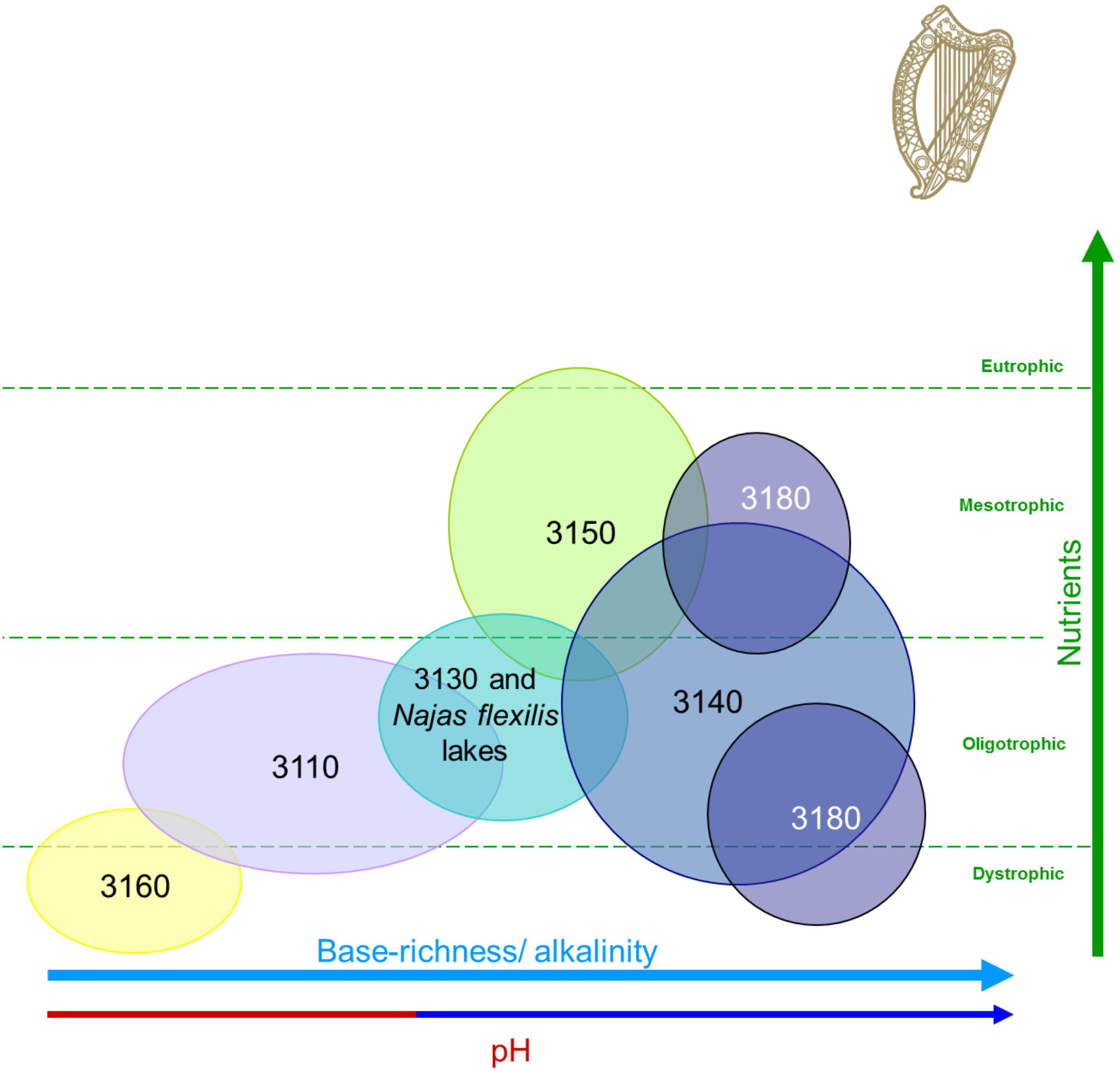
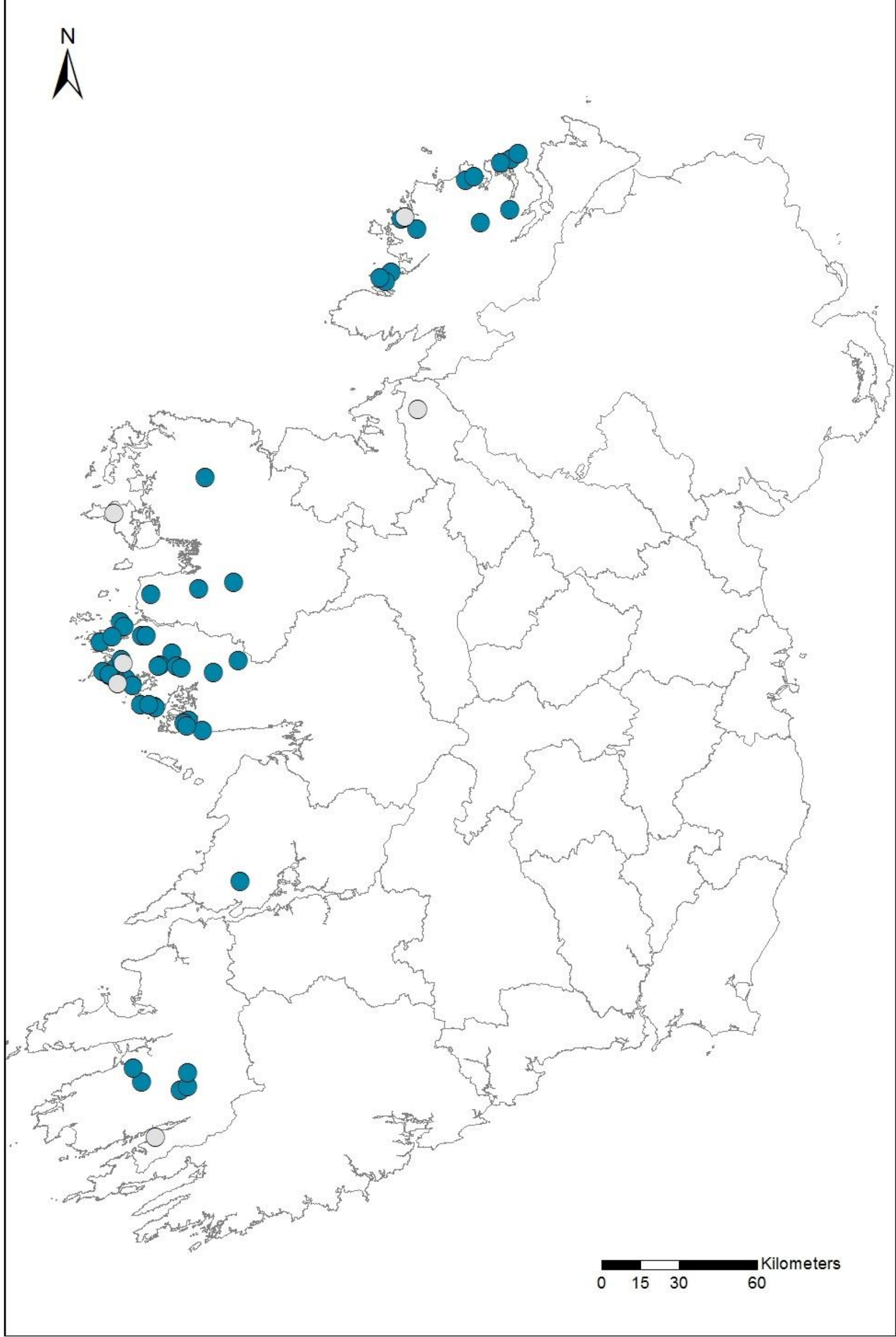
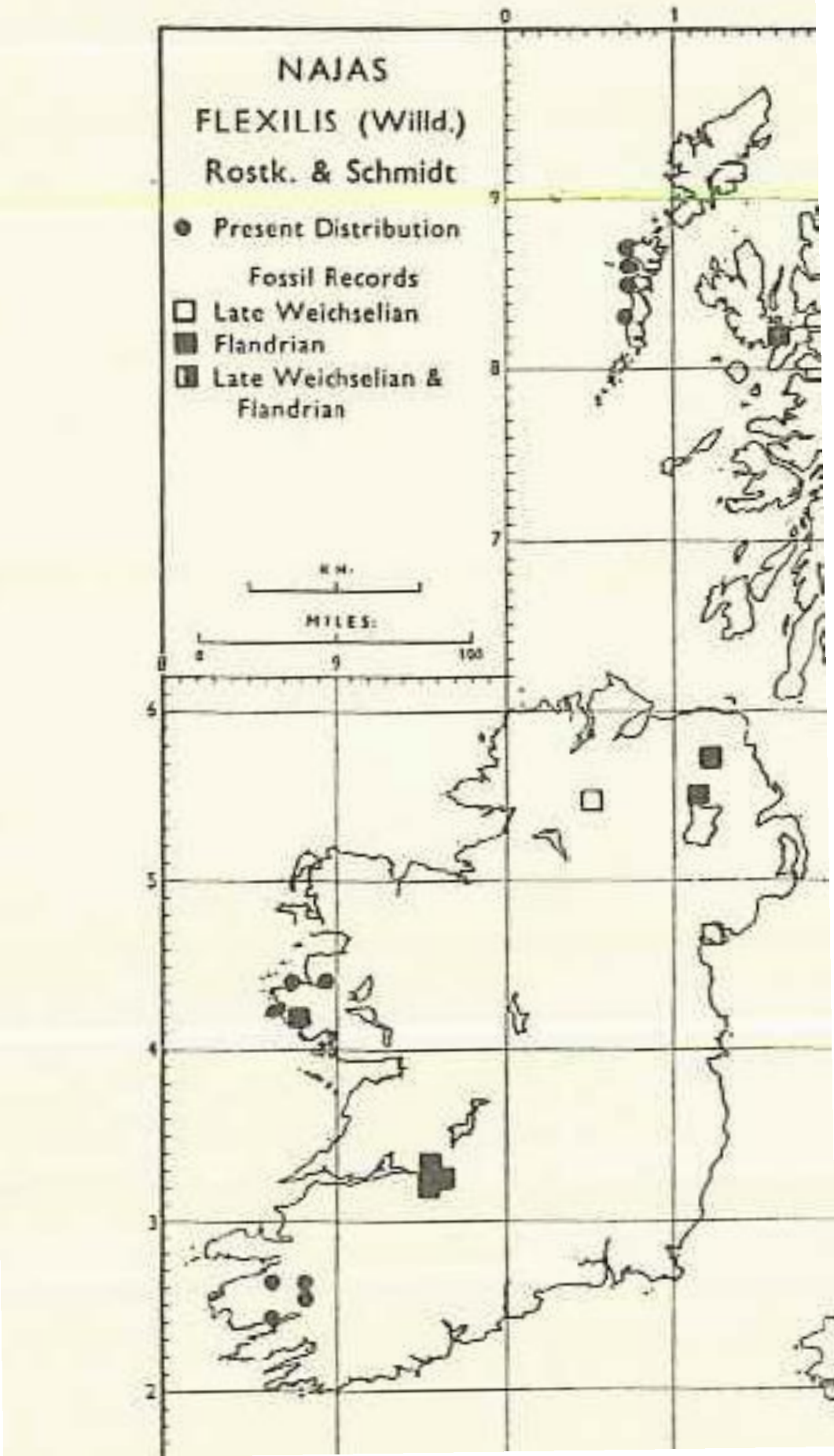


Splendid Slender Naiad



Splendid Slender Naiad (1833 & 3130)

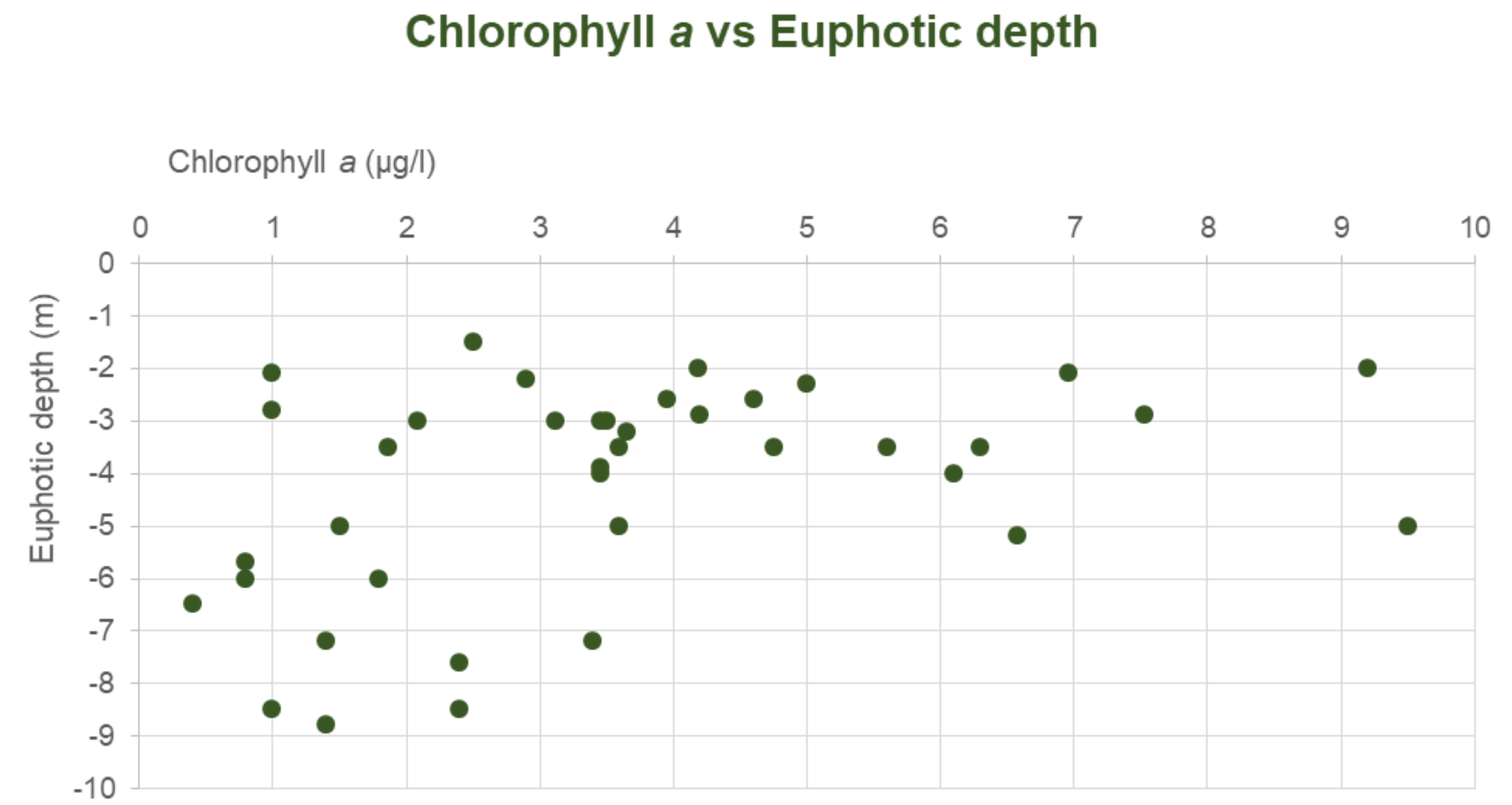
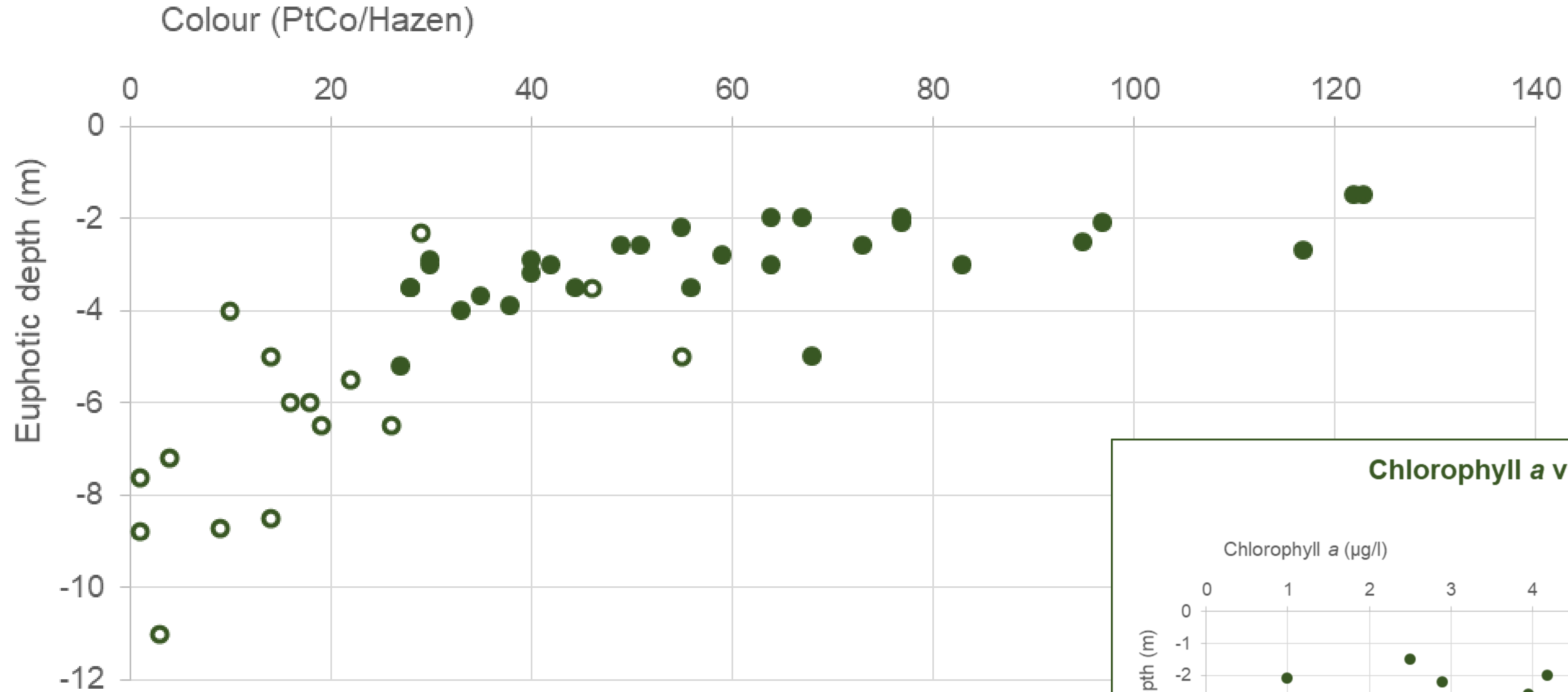




The Sods

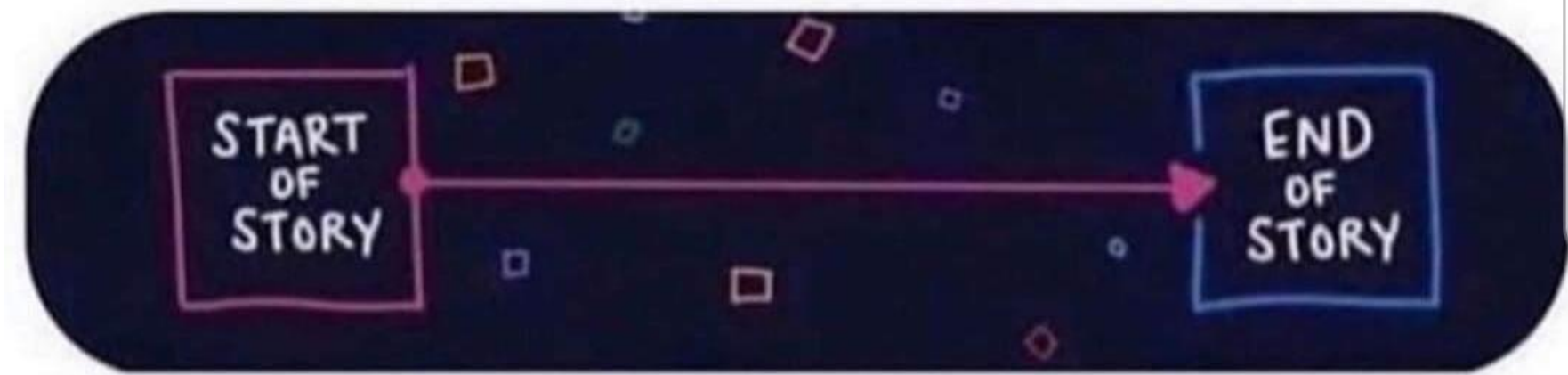


Colour vs Euphotic depth





How a normal person tells a story



1. There are many lakes in Ireland and some are still lovely
2. Ireland has significant European and global responsibility for some **Odds** amongst them
3. All are under threat
4. Nutrient loads need to be reduced
5. Peatlands need to be restored – **Sods** need sorting
6. Prioritising the right measures in the right places will be good for nature & biodiversity, water, climate and, therefore, people