



Working towards
a
Flora of Wexford
and
“Atlas 2020”



Paul Green

The ATLAS FLORA of SOMERSET



Paul R. Green, Ian P. Green and Geraldine A. Crouch

Published in 1997

977 tetrads

Average of 311
species per tetrad

2220 species

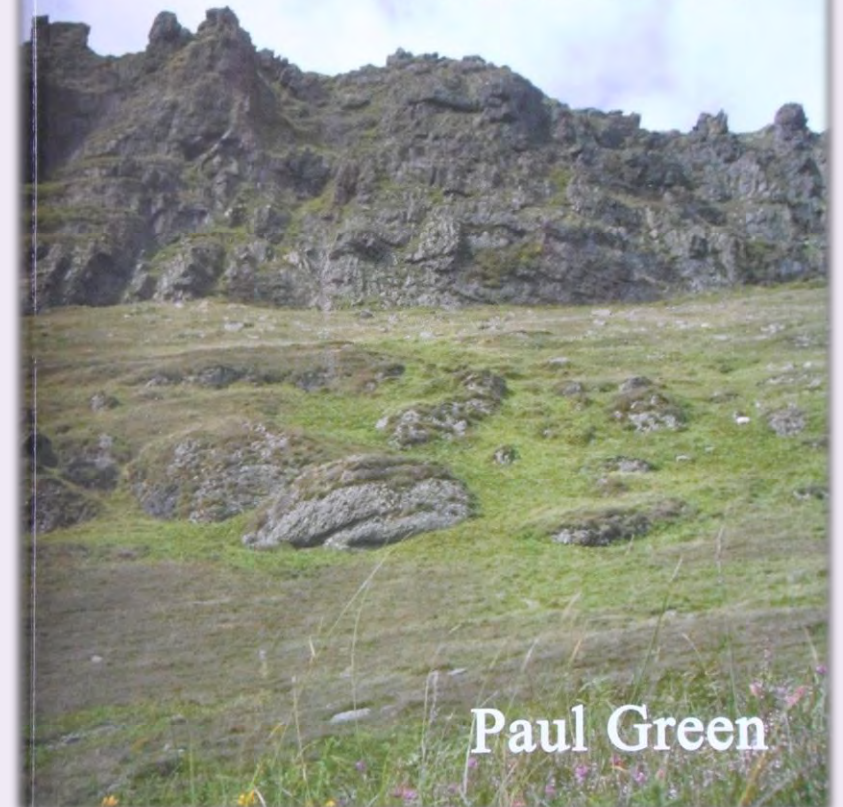
Published in 2008

544 tetrads

Average of 219
species per tetrad

1530 species

Flora of County Waterford



Paul Green

The Flora of Wexford was launched at a
meeting with the
Wexford Naturalists' Field Club
in 2008

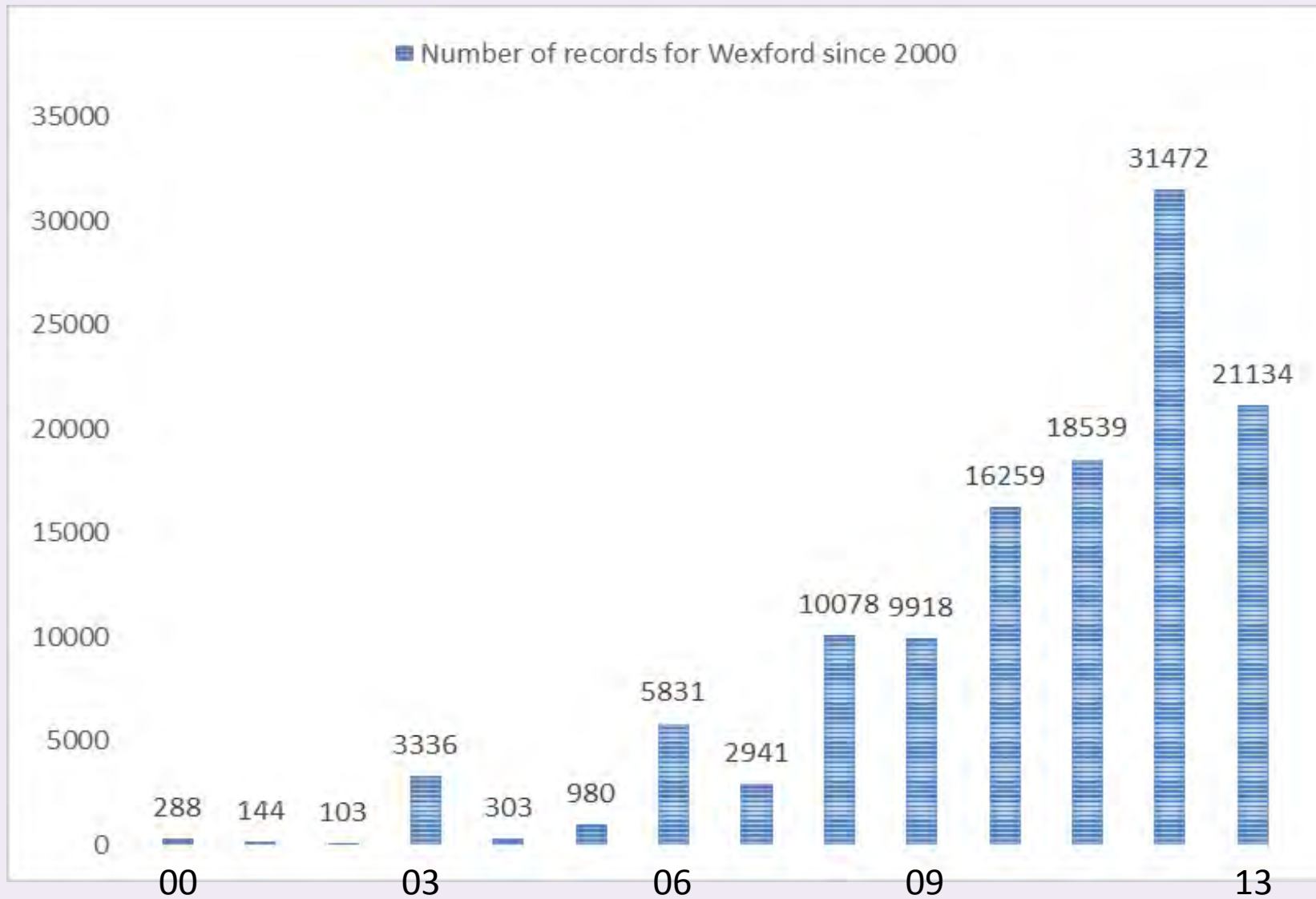
There are 688 whole or part tetrads (2x2km square) in the county (144 more than Waterford)

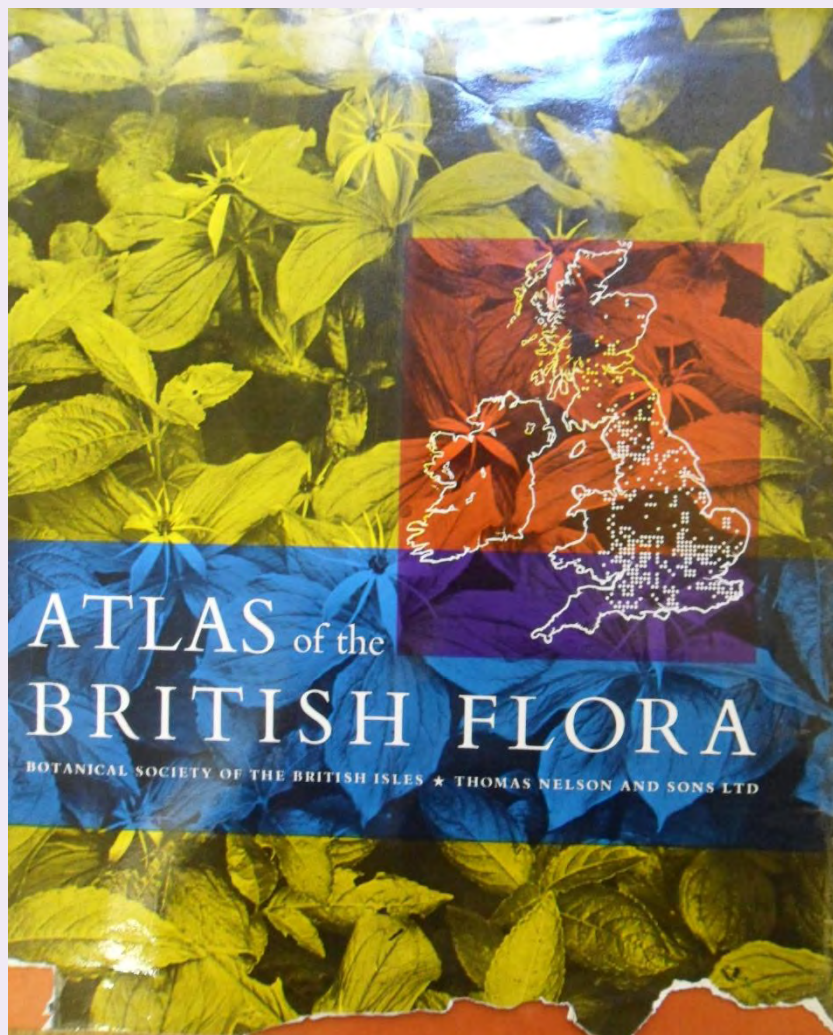
The aim is to visit at least one monad (1x1km square) in each tetrad by the end of 2019

Works out at 114 monads each years over the next 6 years, if each tetrad is visited – 9.5 monads each month spread over the whole year

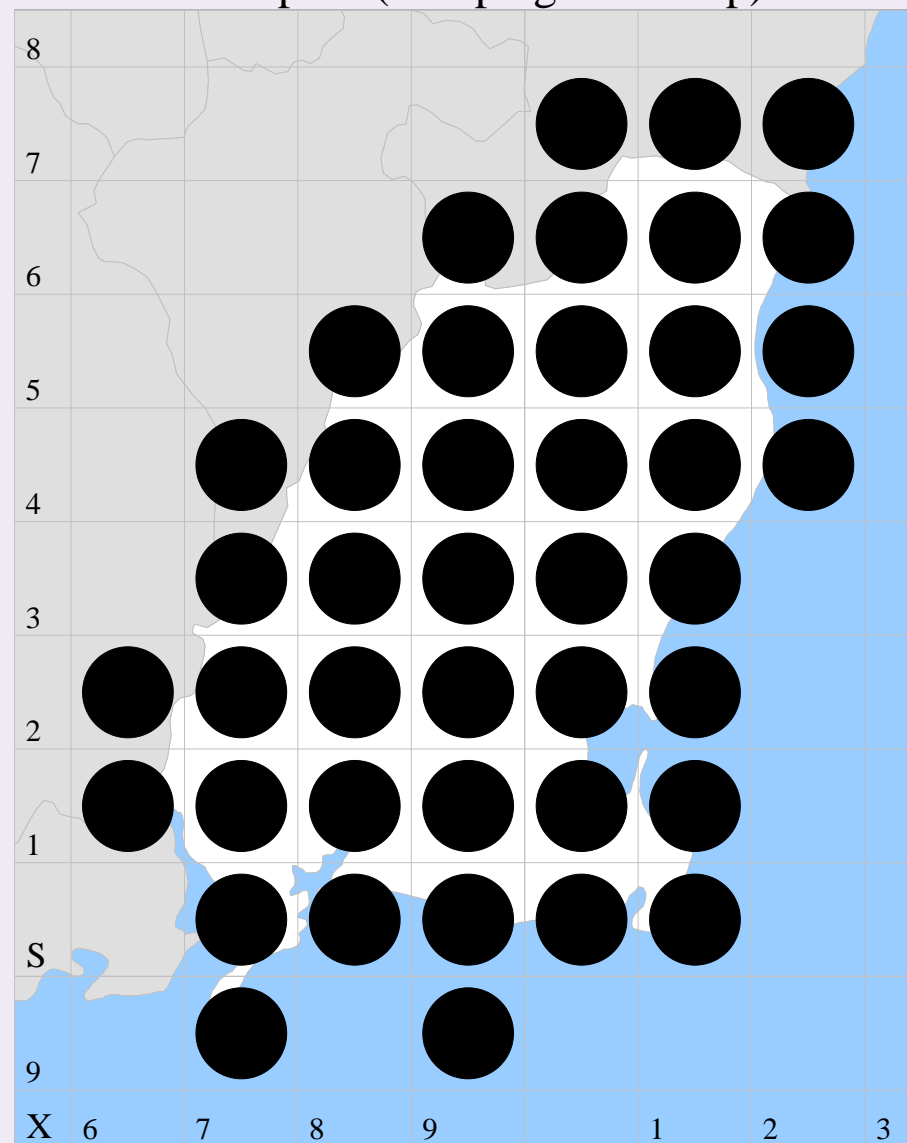
Modern records for the Flora of Wexford are being counted from 2000.

128,000 records collected since 2000



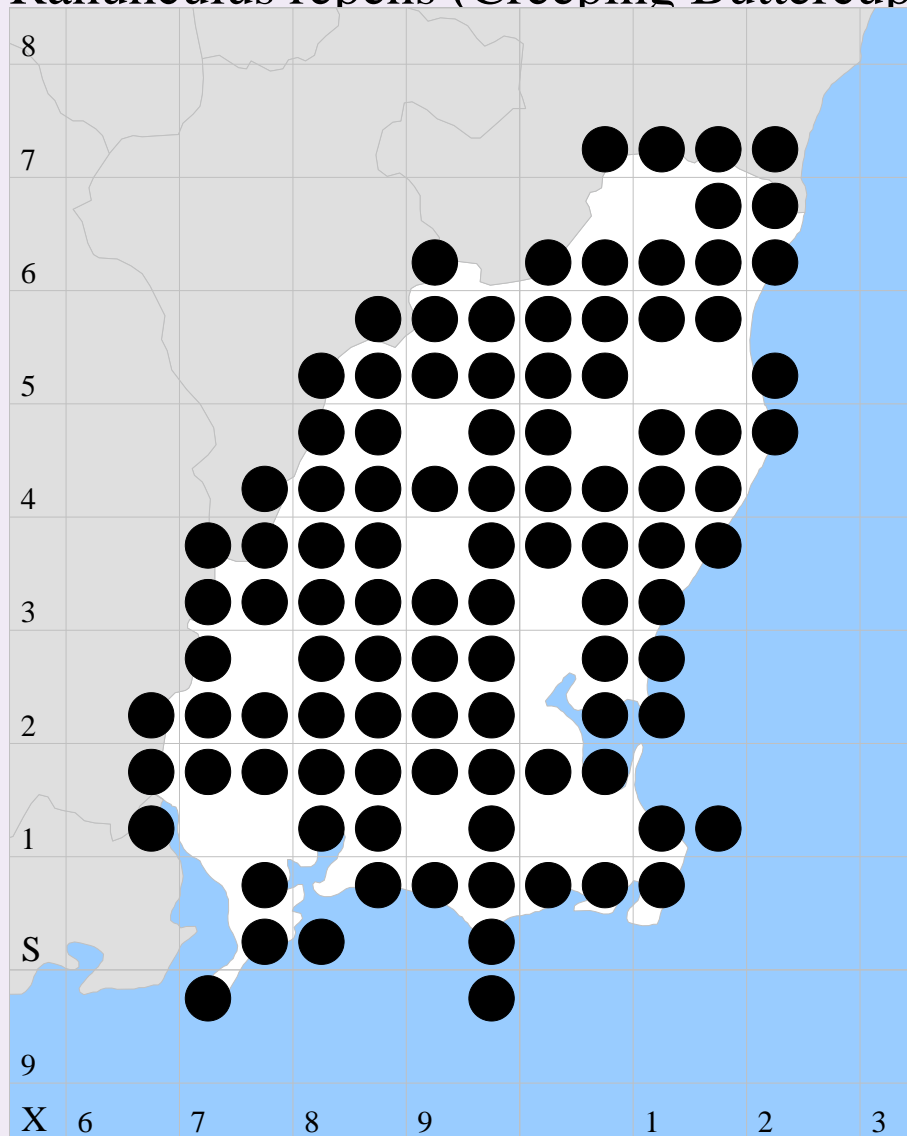


Ranunculus repens (Creeping Buttercup)



c. 16,000 records were collected for the 1962 Atlas

Ranunculus repens (Creeping Buttercup)



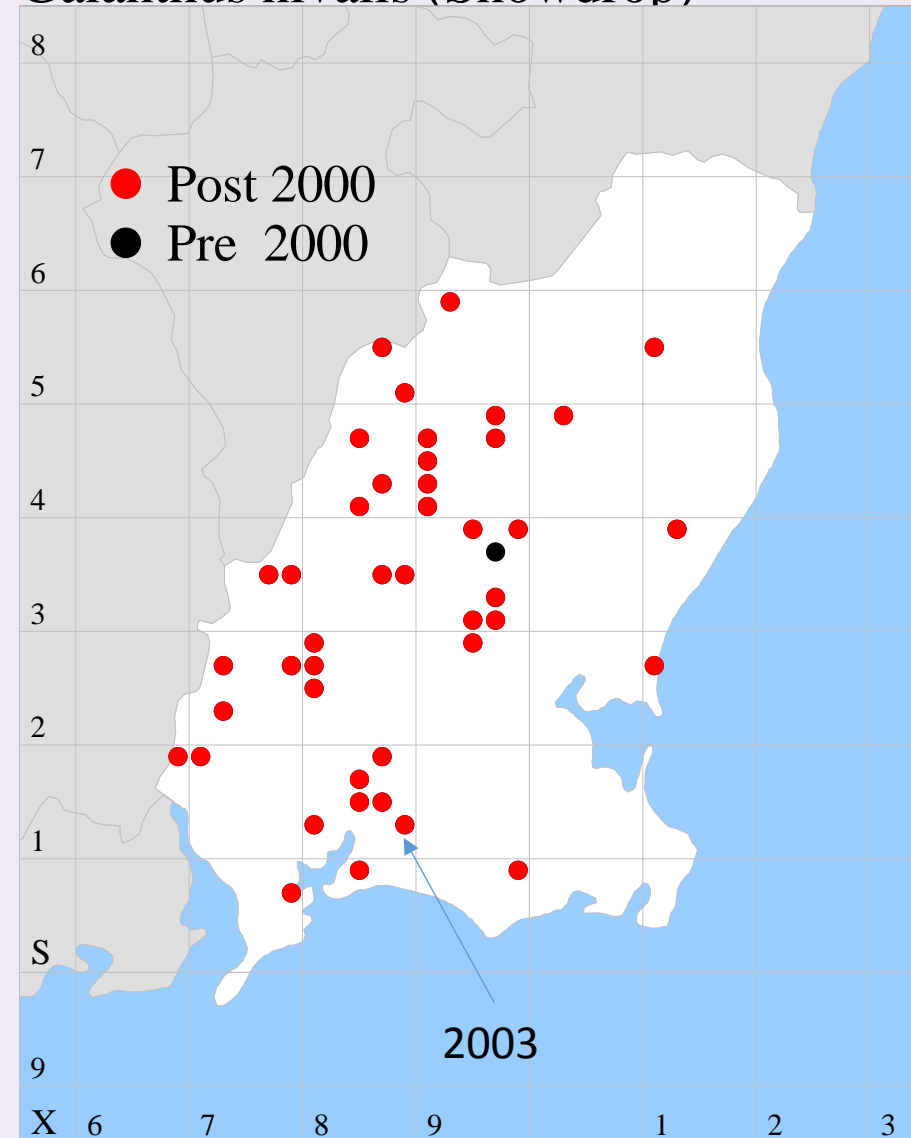
Records were collected by 5x5 km squares by Ro FitzGerald towards a Flora of the county from 1987 until the mid 1990s

c. 25,000 records



The first county record for Snowdrop was made in c. 1872 by Miss Farmer. I have not been able to trace any other records. Next record was made in 2003.

Galanthus nivalis (Snowdrop)

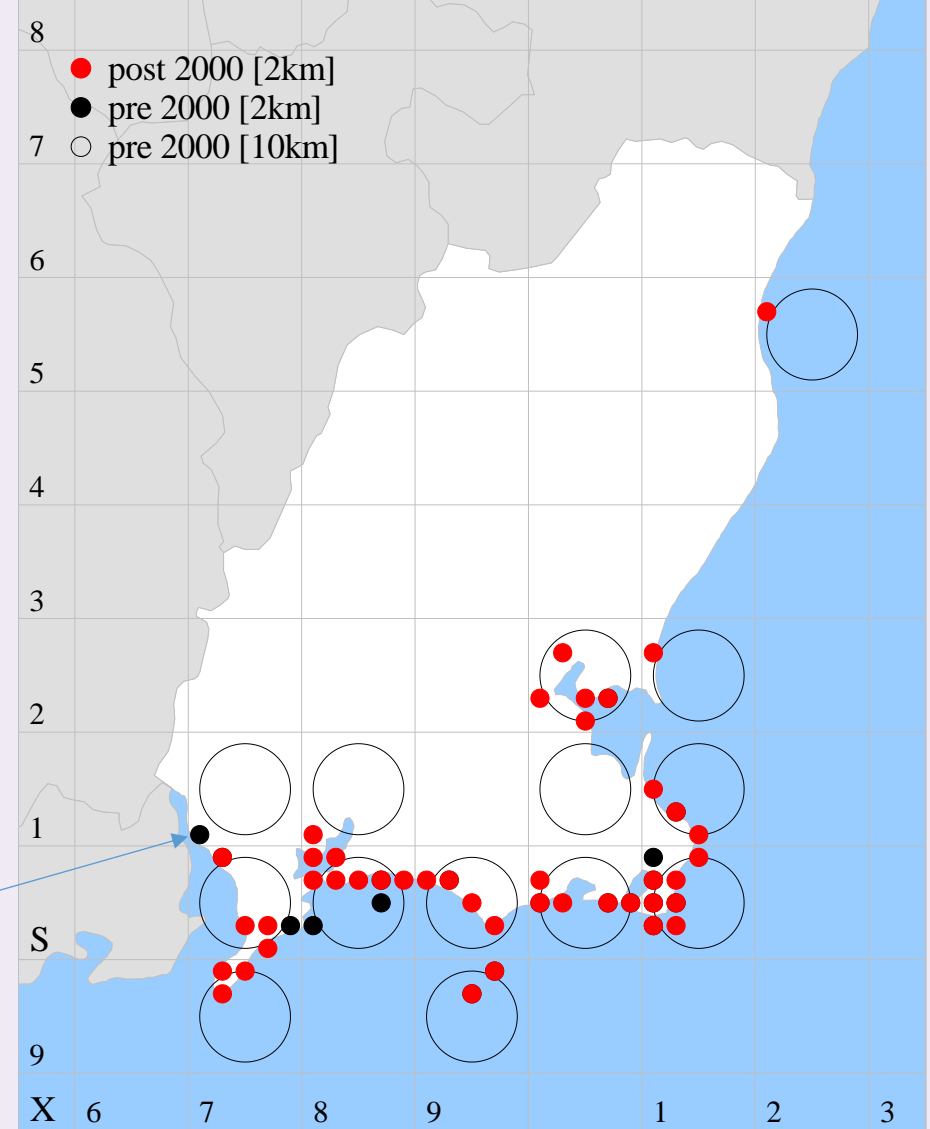


There are only 3,544 records in my database from 1802-1949.

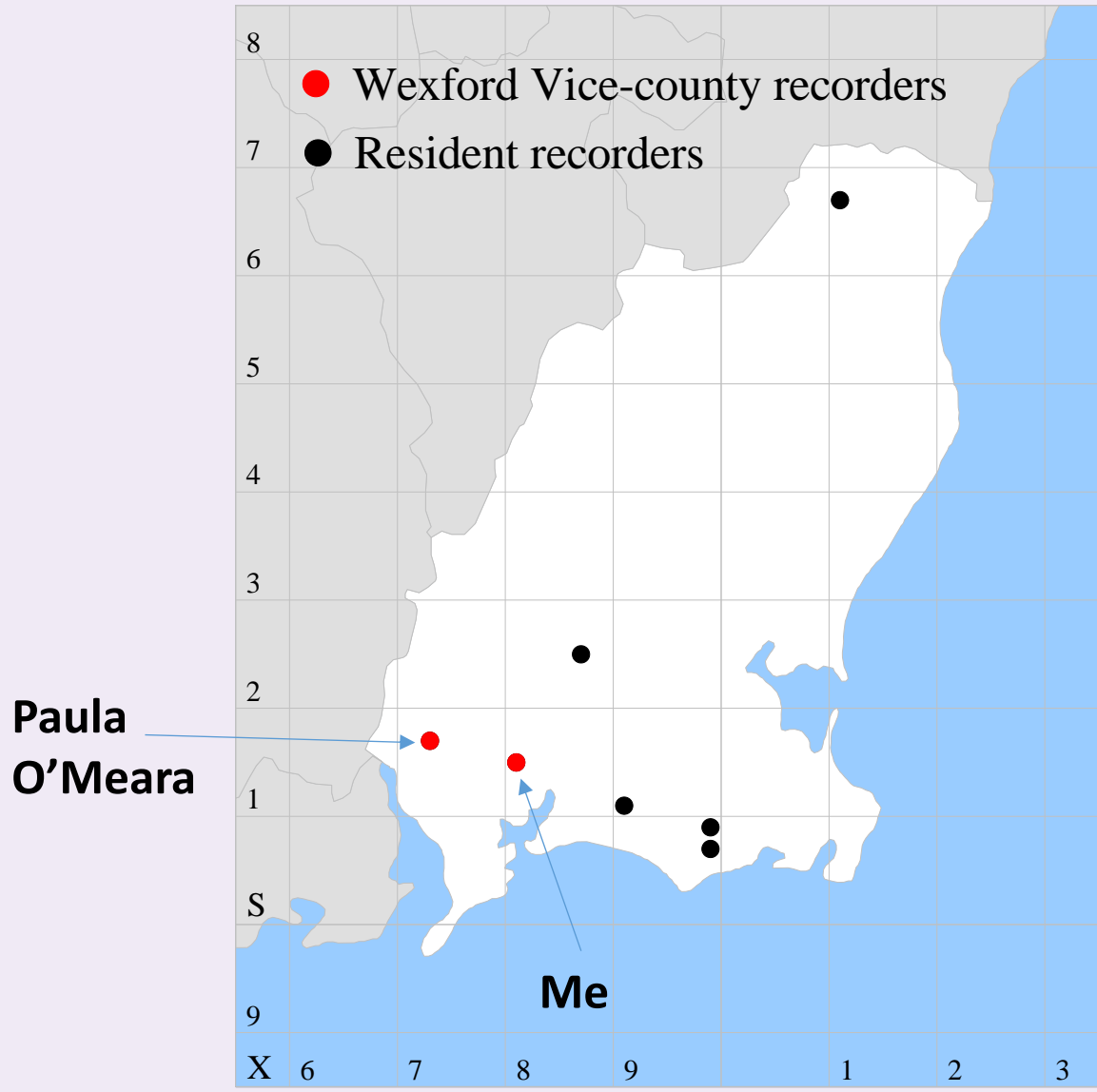
It is likely to take another 2 years plus to finish computerising all the historical records.



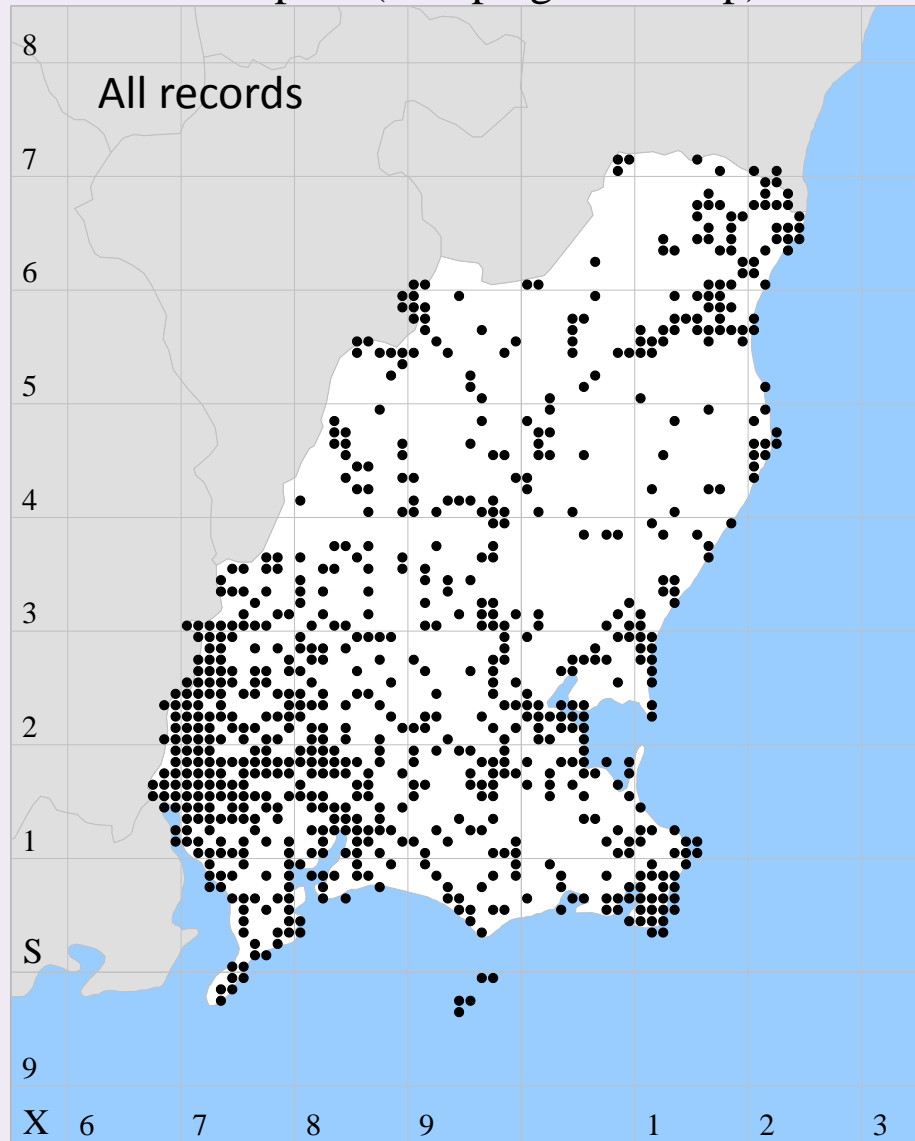
Cochlearia danica (Danish Scurvygrass)



Re-found March 2014

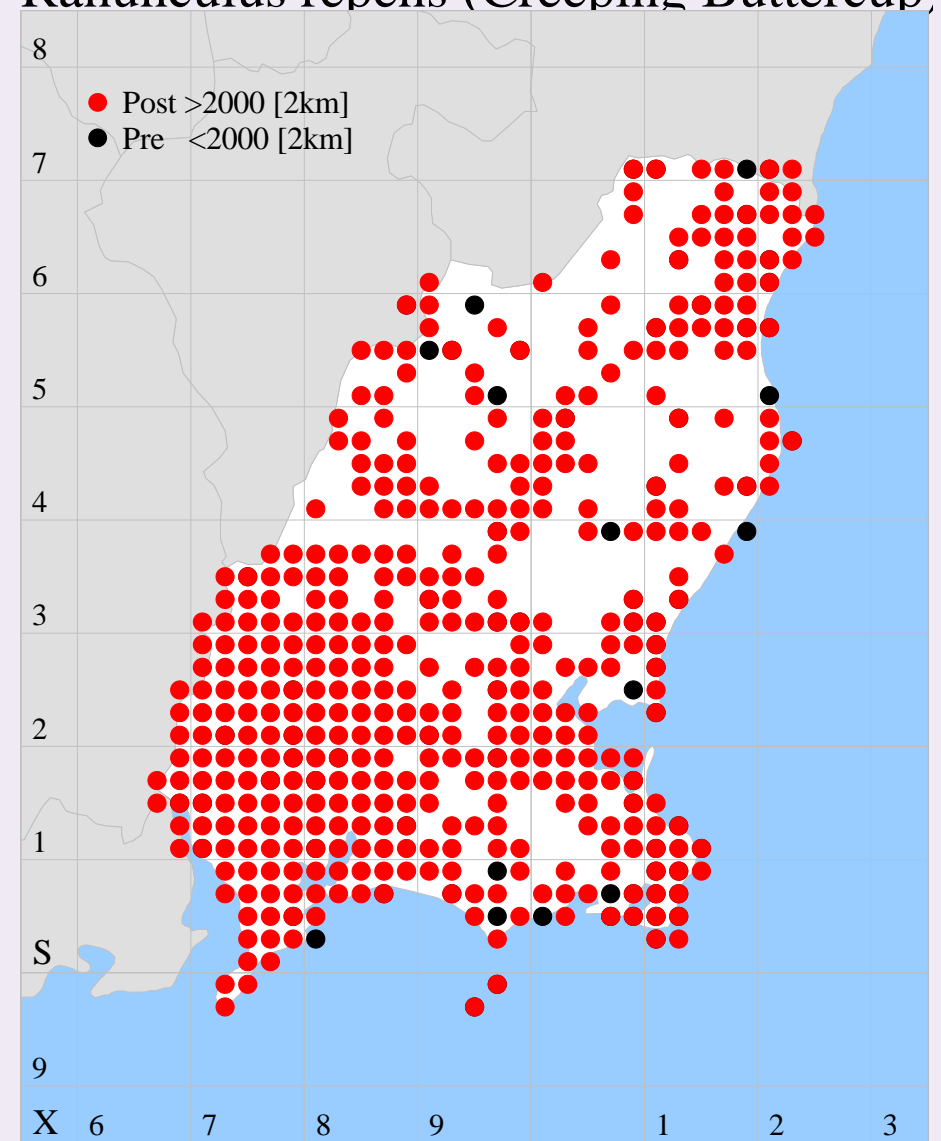


Ranunculus repens (Creeping Buttercup)

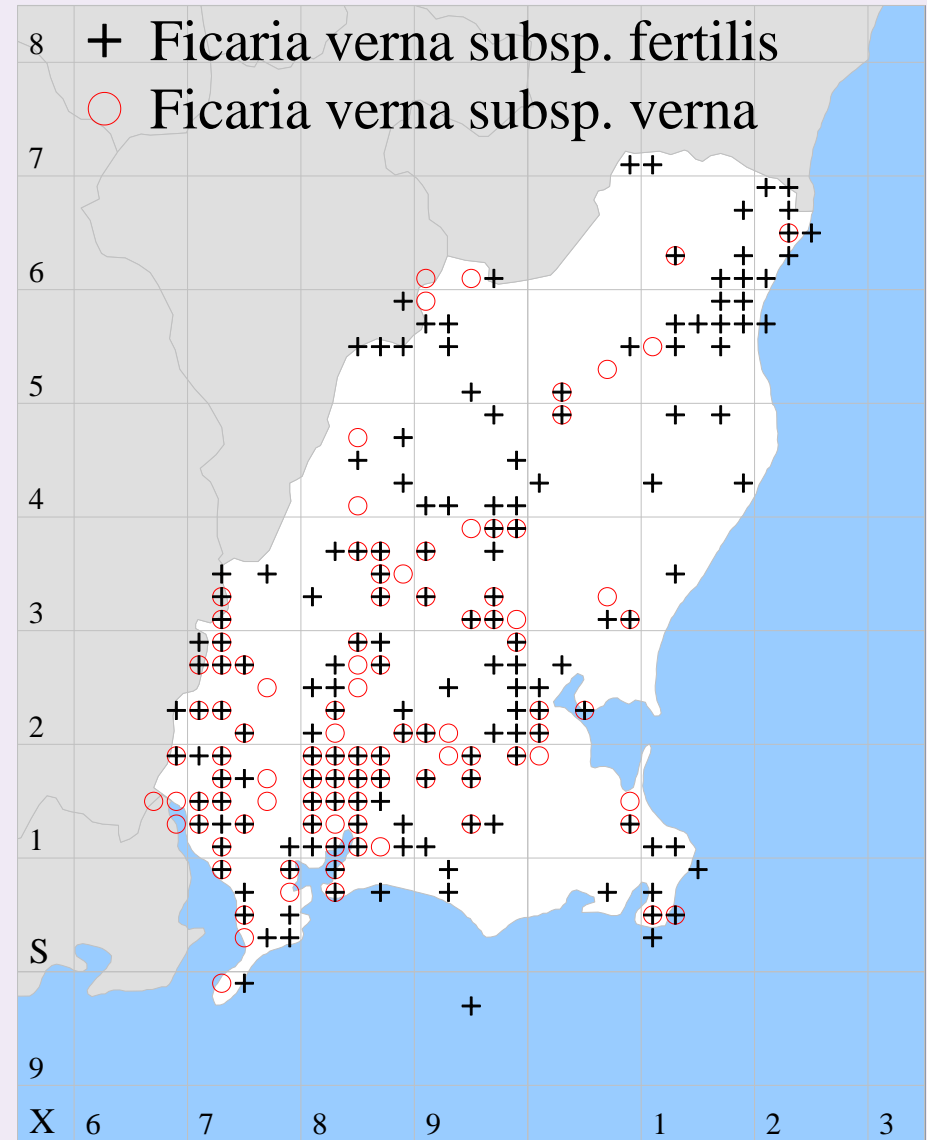
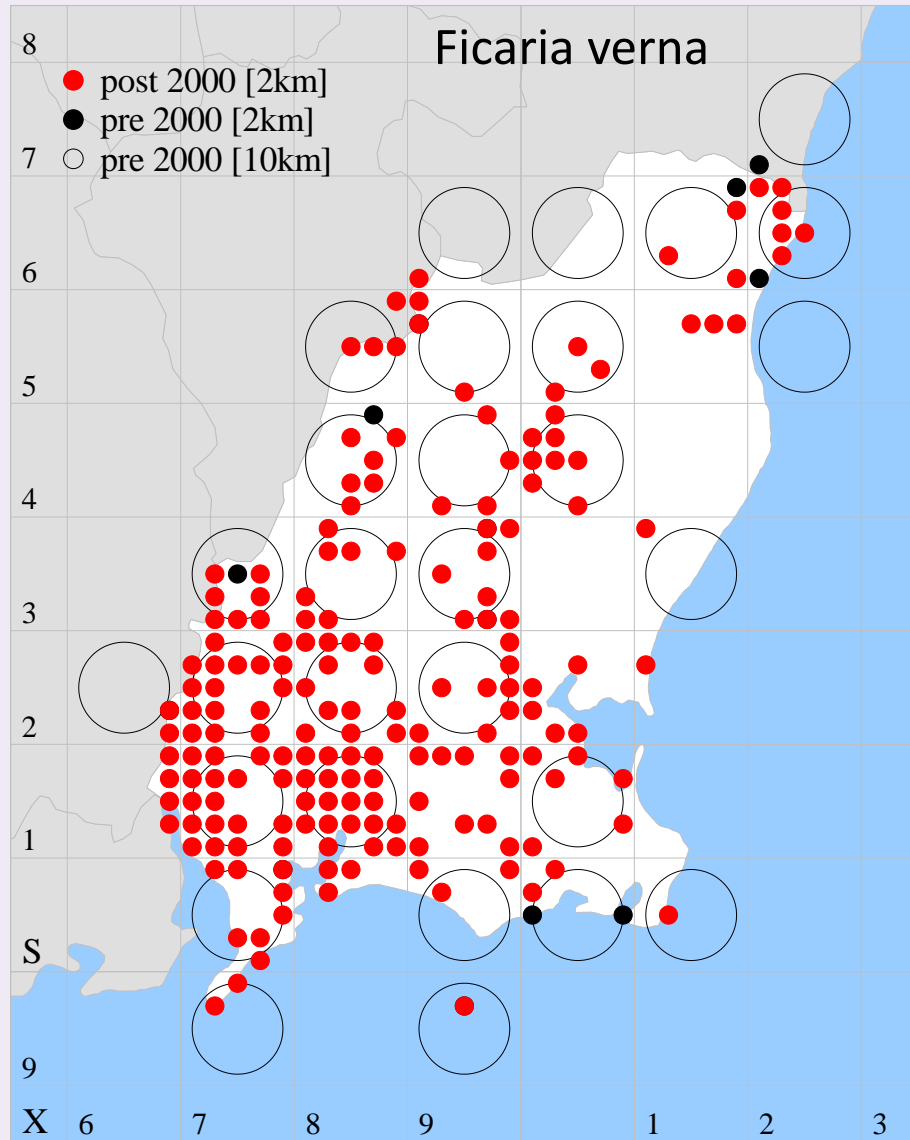


Records
mapped as
monad
(left)
tetrads
(right)

Ranunculus repens (Creeping Buttercup)



Lesser Celandine





Ficaria verna subsp. *fertilis*

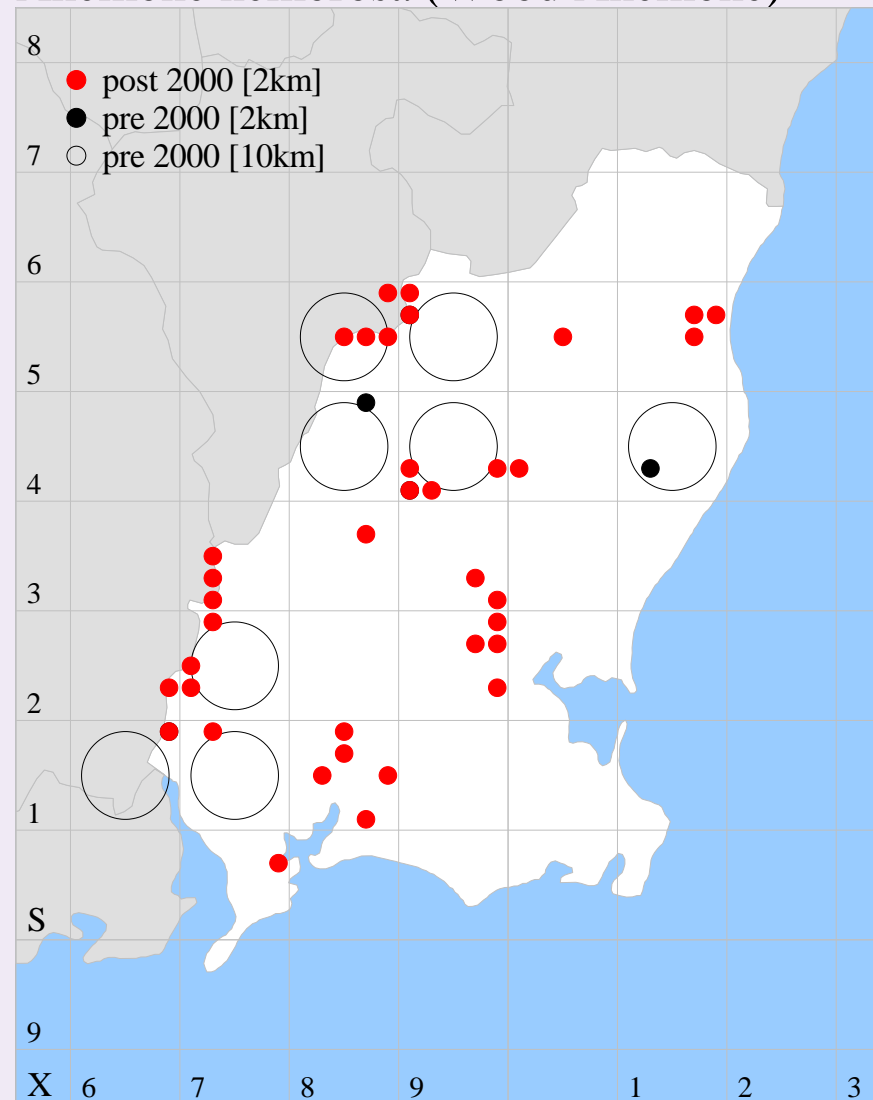


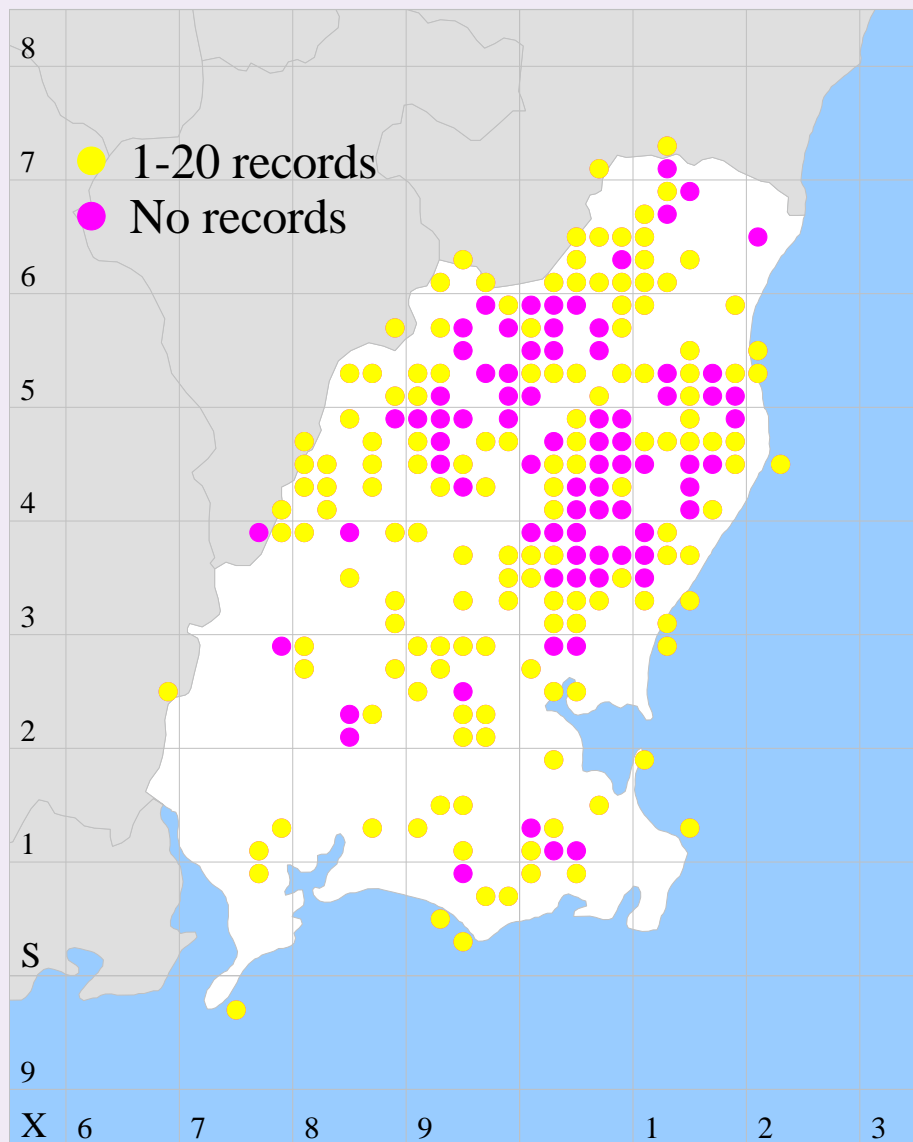
Ficaria verna subsp. *verna* – bulbils in leaf-axils



Wood Anemone is a sign of a good spring habitat. Once I find it on a river bank, I then try to walk the length of river to find it in more tetrads

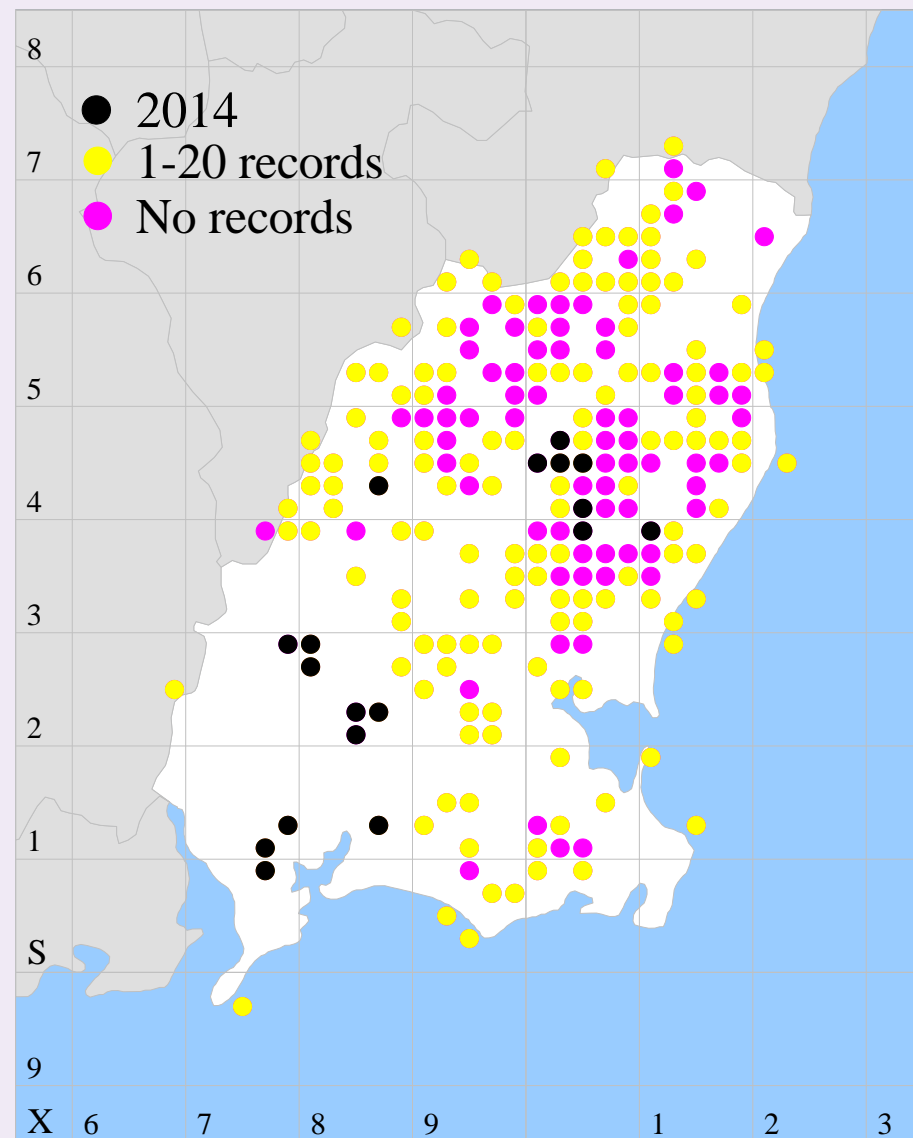
Anemone nemorosa (Wood Anemone)





**96 tetrads
with no
records**

**147
tetrads
with 20
or less
species**



211 species not recorded post 2000 in Co. Wexford

Native species

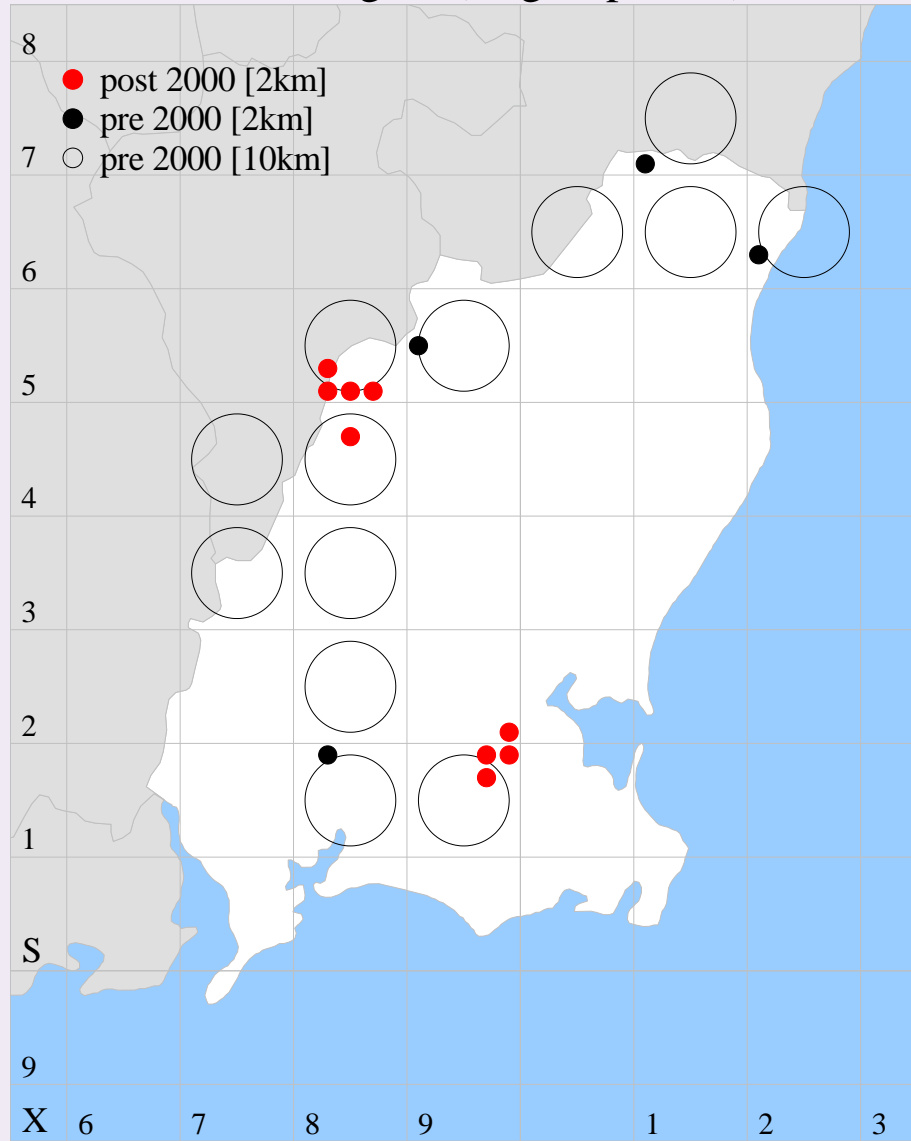
**115
native
species
on the
list**

Taxon	Vernacular	First Recorded	Last Recorded
Alchemilla filicaulis subsp. vestita	Common Lady's mantle	1992	1992
Amaranthus hybridus	Green Amaranth	1990	1990
Amaranthus retroflexus	Common Amaranth	1989	1994
Anacamptis morio	Green-winged Orchid	1889	1944
Anagallis arvensis subsp. foemina	Blue Pimpernel	1887	1989
Anchusa officinalis	Alkanet	1882	1901
Angelica archangelica	Garden Angelica	1994	1995
Antennaria dioica	Mountain Everlasting	1901	1956
Arabis caucasica	Garden Arabis	1994	1994
Arenaria serpyllifolia subsp. lloydii		1897	1897
Artemisia abrotanum	Southernwood	1958	1958
Artemisia maritima	Sea Wormwood	1970	1970
Asparagus officinalis	Garden Asparagus	1975	1975
Atriplex hortensis	Garden Orache	1940	1941
Avena strigosa	Bristle Oat	1935	1935
Baldellia ranunculoides	Lesser Water-plantain	1943	1993
Ballota nigra	Black Horehound	1872	1882
Berberis vulgaris	Barberry	1973	1973

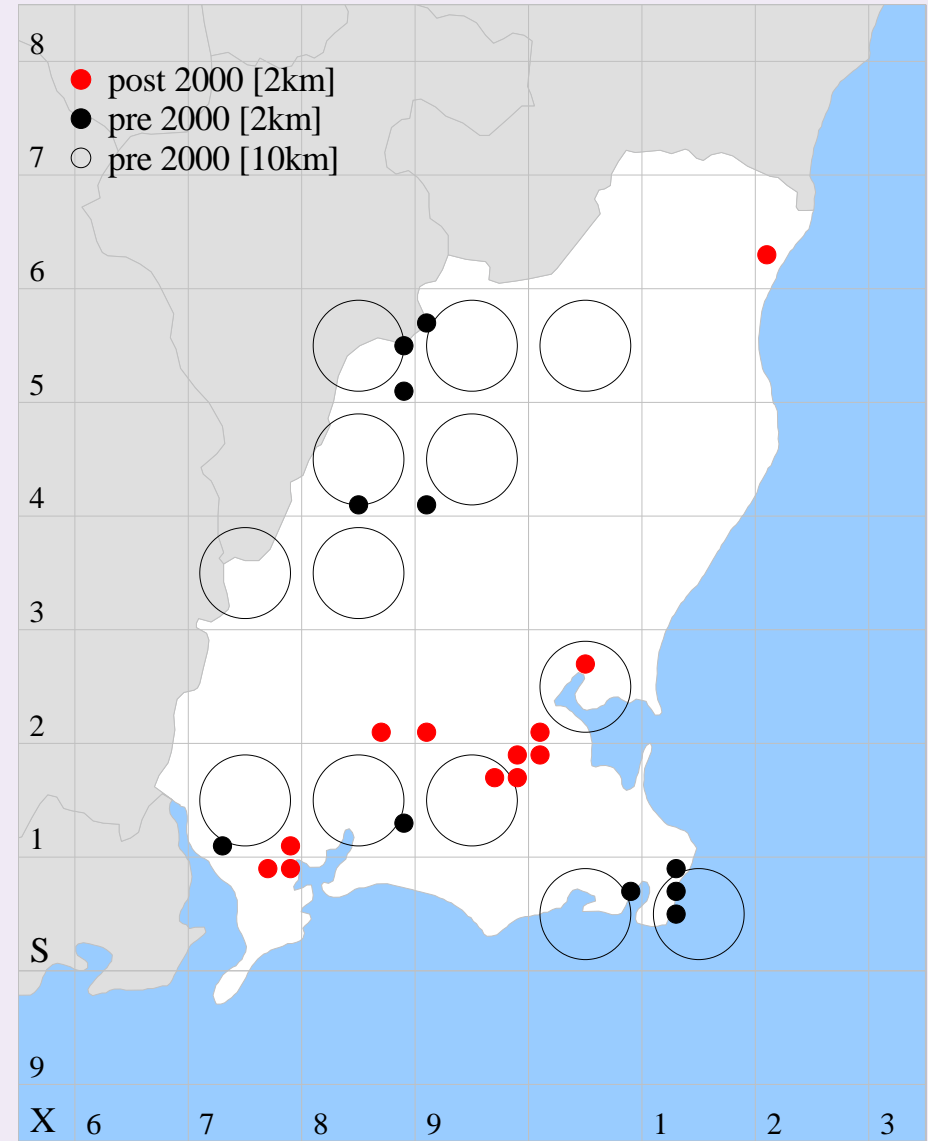
**Re-found
2014**



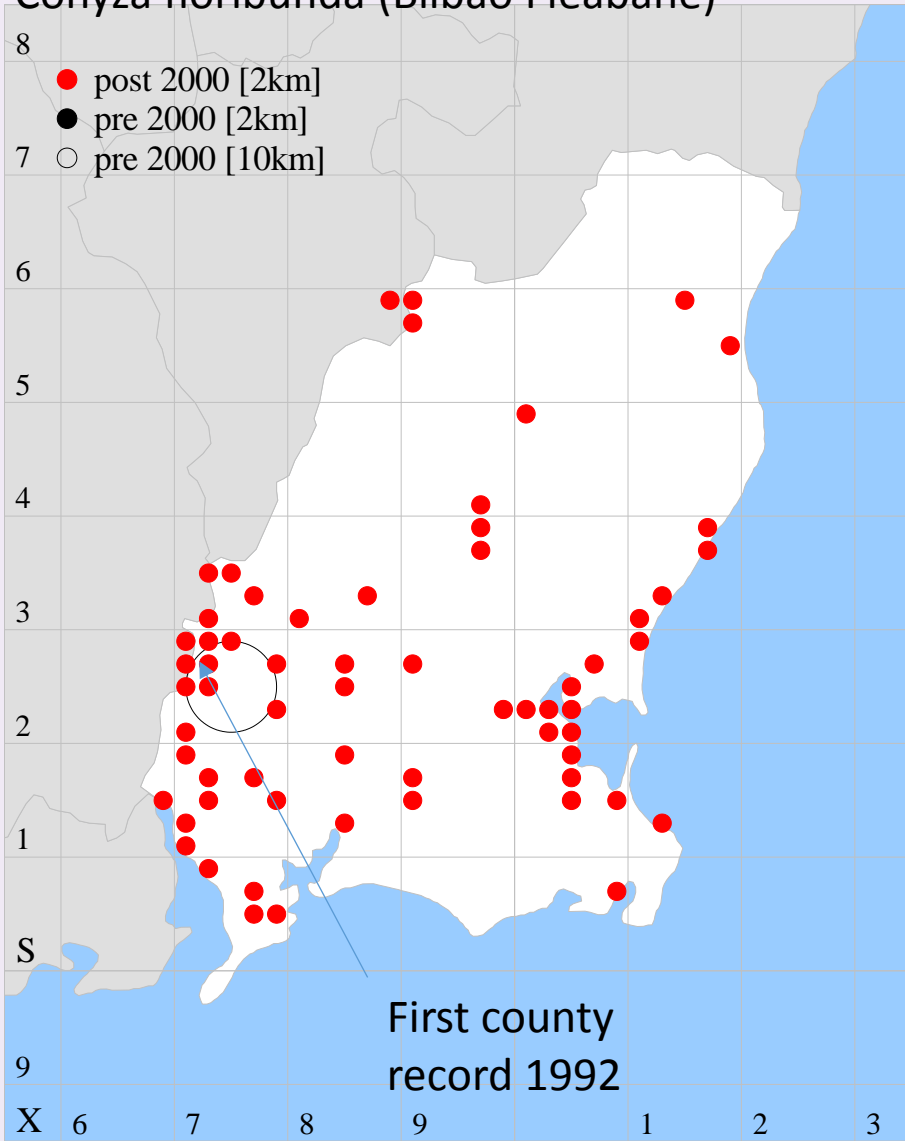
Narthecium ossifragum (Bog Asphodel)



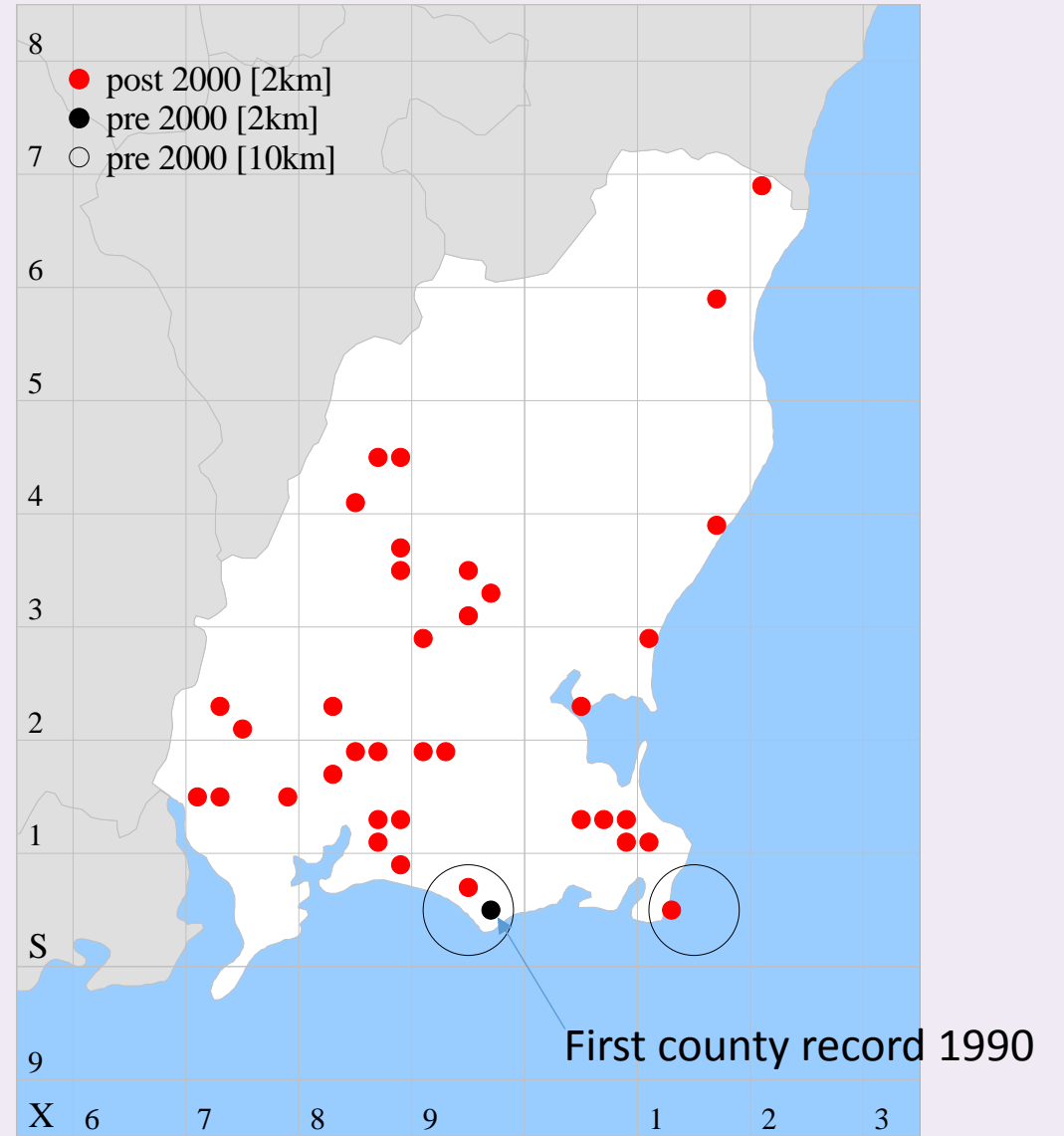
Dryopteris aemula (Hay-scented Buckler-fern)



Conyza floribunda (Bilbao Fleabane)



Arum italicum subsp. *italicum* (Italian Lords-and-Ladies)





**There are 1493
species recorded
for the county**

**Polypodium x shivasiae
(left) is the latest edition
to the county, found on a
steep railway embankment
at Dunbrody.**

**4672 records computerised
so far for 2014**

And finally.....

If you would like to help record towards the Flora of Wexford please don't hesitate to contact myself or Paula.

Contact details can be found on the BSBI Irish webpage or in the BSBI Yearbook.

MapMate is the preferred way we like to receive records.

Records each year are also received:

- recording cards
- hand written lists
- excel spreadsheets
- via text
- via email
- word of mouth



Petasites hybridus
(Butterbur)