

Atlas of UK Butterflies 2010-2014



**Butterfly
Conservation**

Saving butterflies, moths and our environment

Silver-studded Blue Iain Leach

Atlas of UK Butterflies 2010-2014

This report presents UK distribution maps for all resident and regular migrant butterfly species (apart from the Large Blue *Maculinea arion*) based on the most recent five-year survey of the Butterflies for the New Millennium (BNM) recording scheme (2010-2014). The BNM scheme, run by Butterfly Conservation, collates opportunistic sightings of butterflies via a network of expert, volunteer County Recorders. In many areas, records from other recording and monitoring schemes, such as the UK Butterfly Monitoring Scheme, Big Butterfly Count and Garden BirdWatch, are also incorporated following verification.

In total, 2.97 million records were amassed during the five-year period. Analysis and interpretation of these data were published in *The State of the UK's Butterflies 2015* report (Fox *et al.* 2015, [available online](#)), but the full set of distribution maps is published here for reference. Maps show the recorded distribution in each 10km x 10km grid square for 2010-2014, as well as historical records where species have been observed in the past but not in the most recent survey.

Acknowledgements

BNM records are contributed by thousands of volunteers and collated/verified by highly-dedicated County Recorders and local environmental records centres. Butterfly Conservation is extremely grateful to all of them. The BNM scheme is run in association with the Biological Records Centre (CEH), and received funding during 2010-2014 from the Forestry Commission, Natural England, Natural Resources Wales, Northern Ireland Environment Agency, Royal Society for the Protection of Birds and Scottish Natural Heritage. The British Trust for Ornithology kindly provided butterfly records from their Garden BirdWatch project. Many thanks to Jim Asher for preparing the maps and to Les Hill for processing and passing data to County Recorders.

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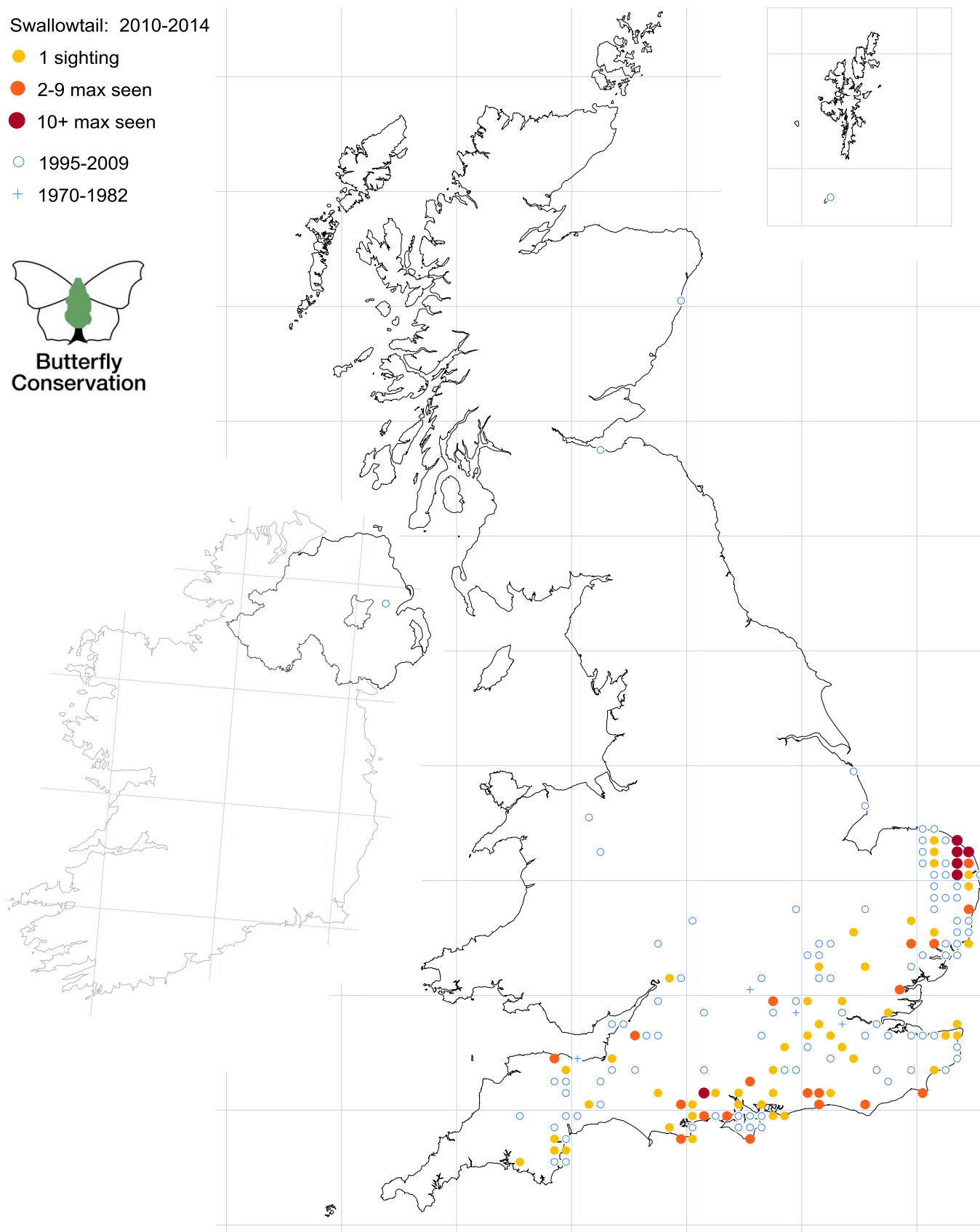
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Swallowtail: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

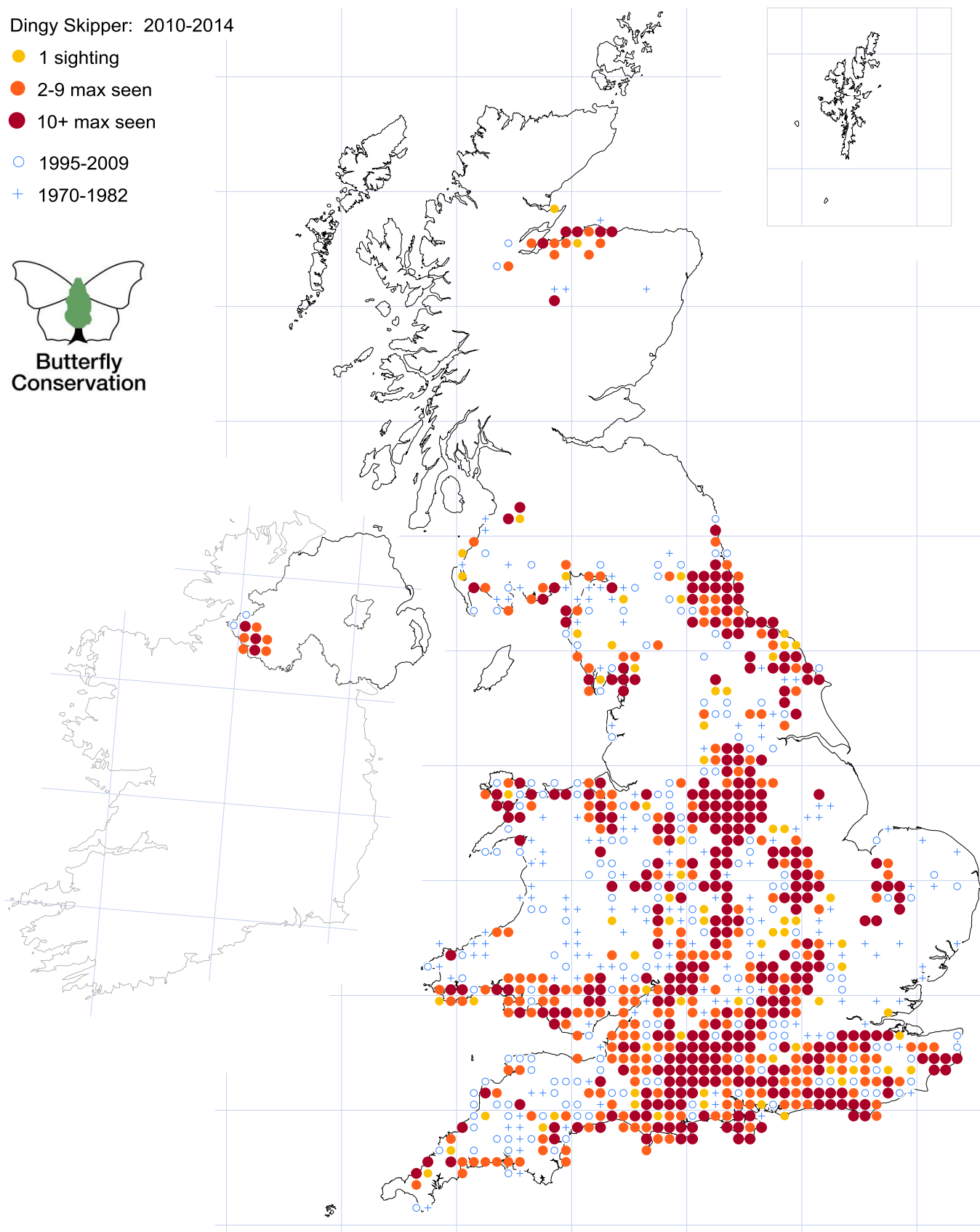


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Dingy Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

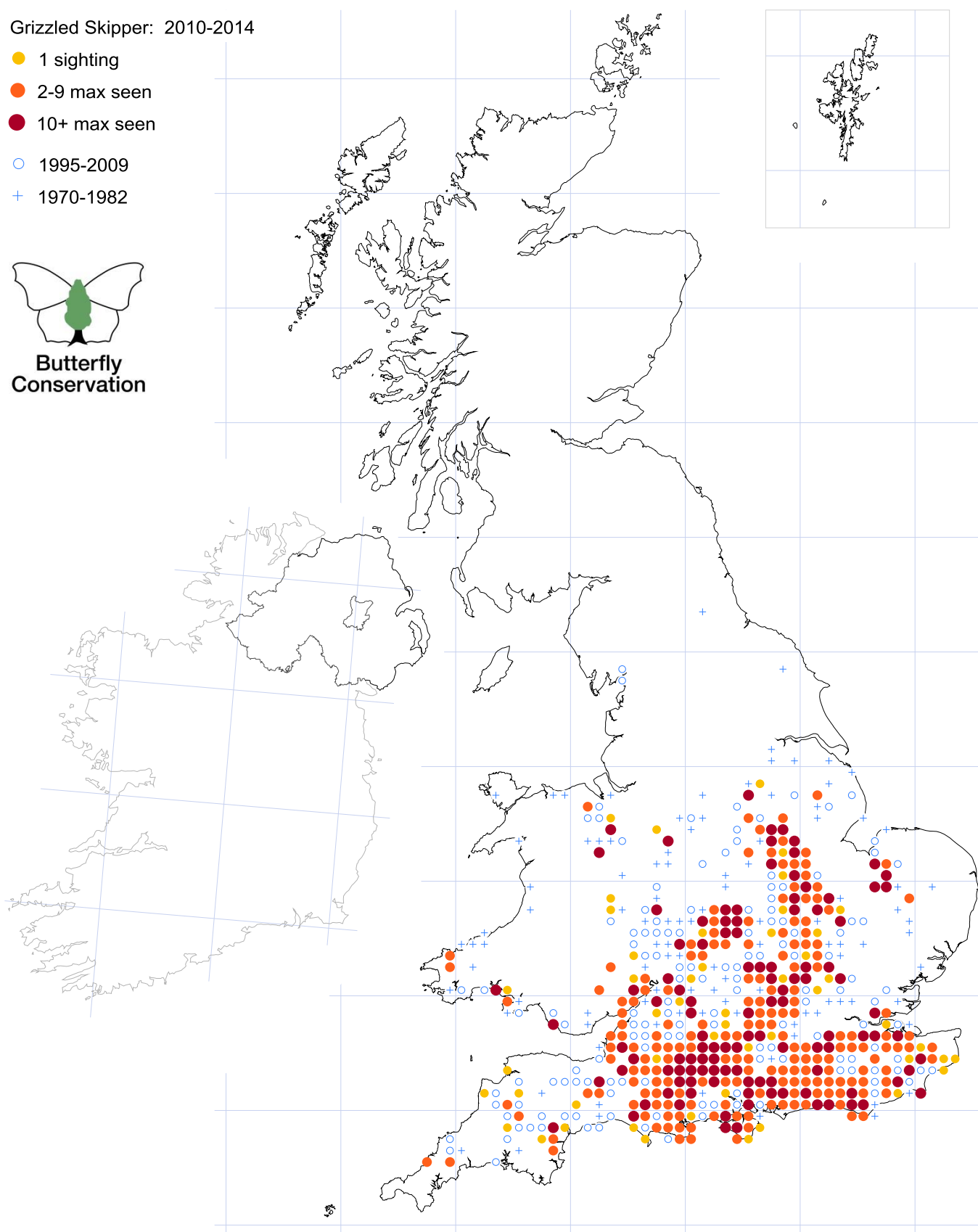


Grizzled Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

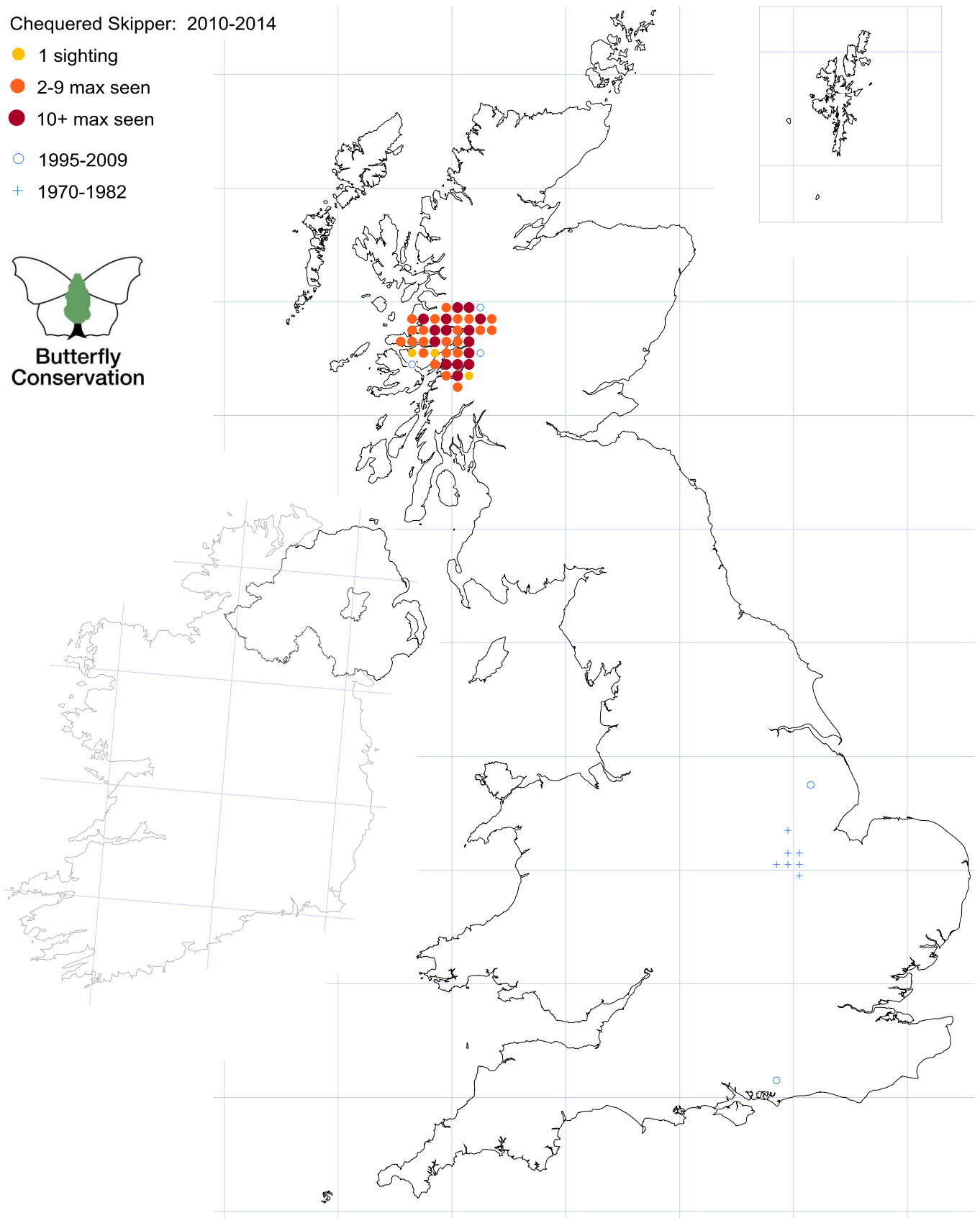


Butterfly
Conservation



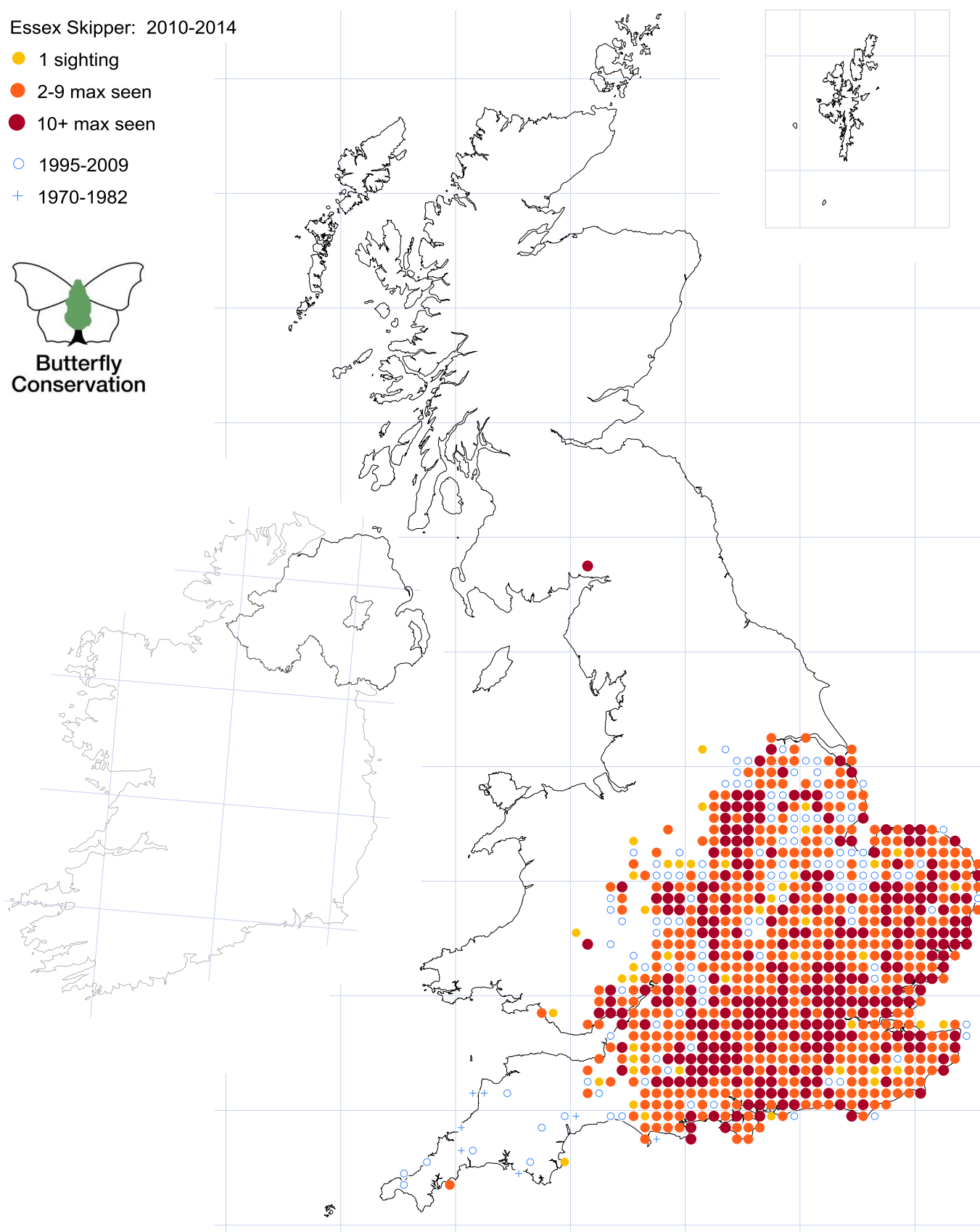
Chequered Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



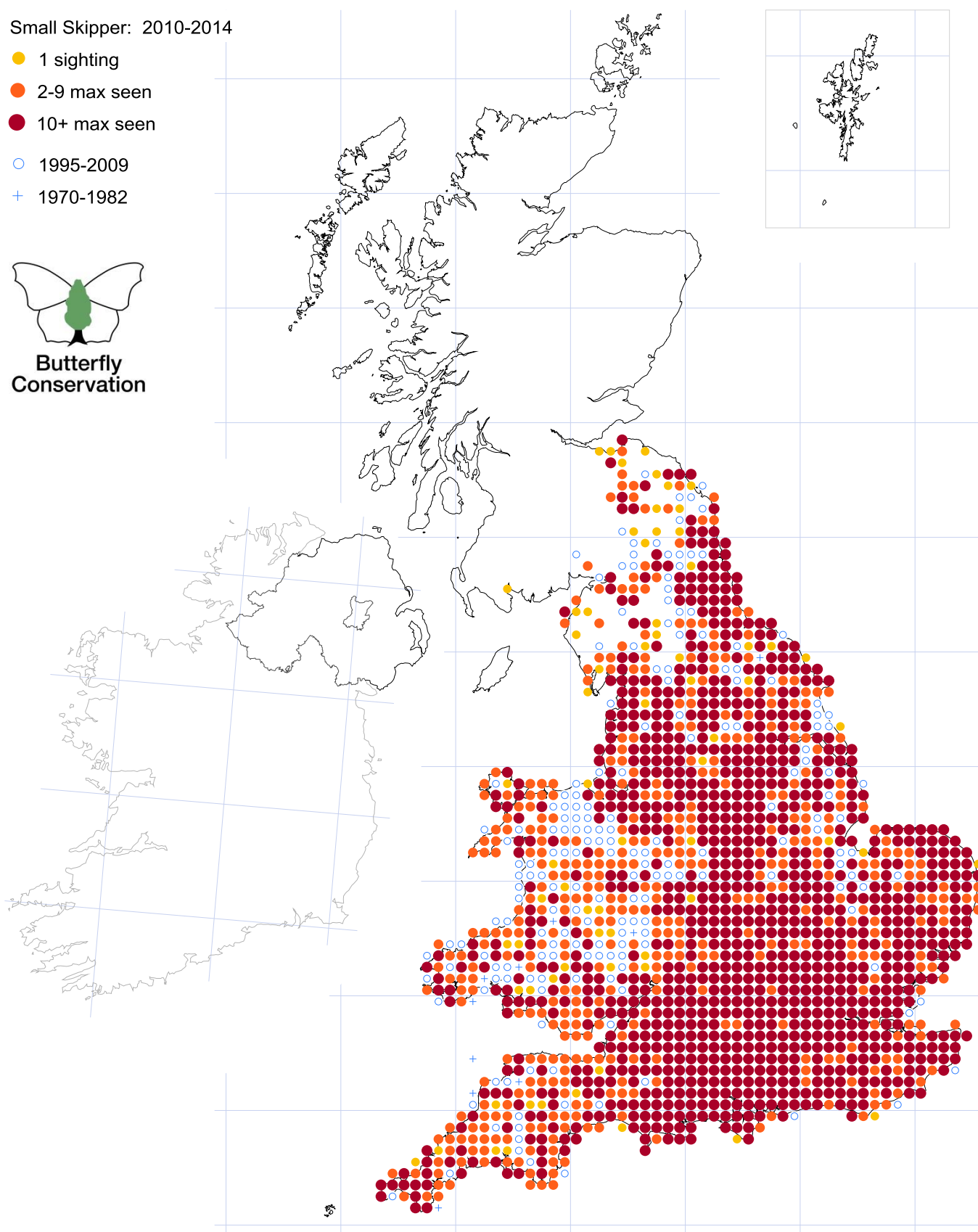
Essex Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



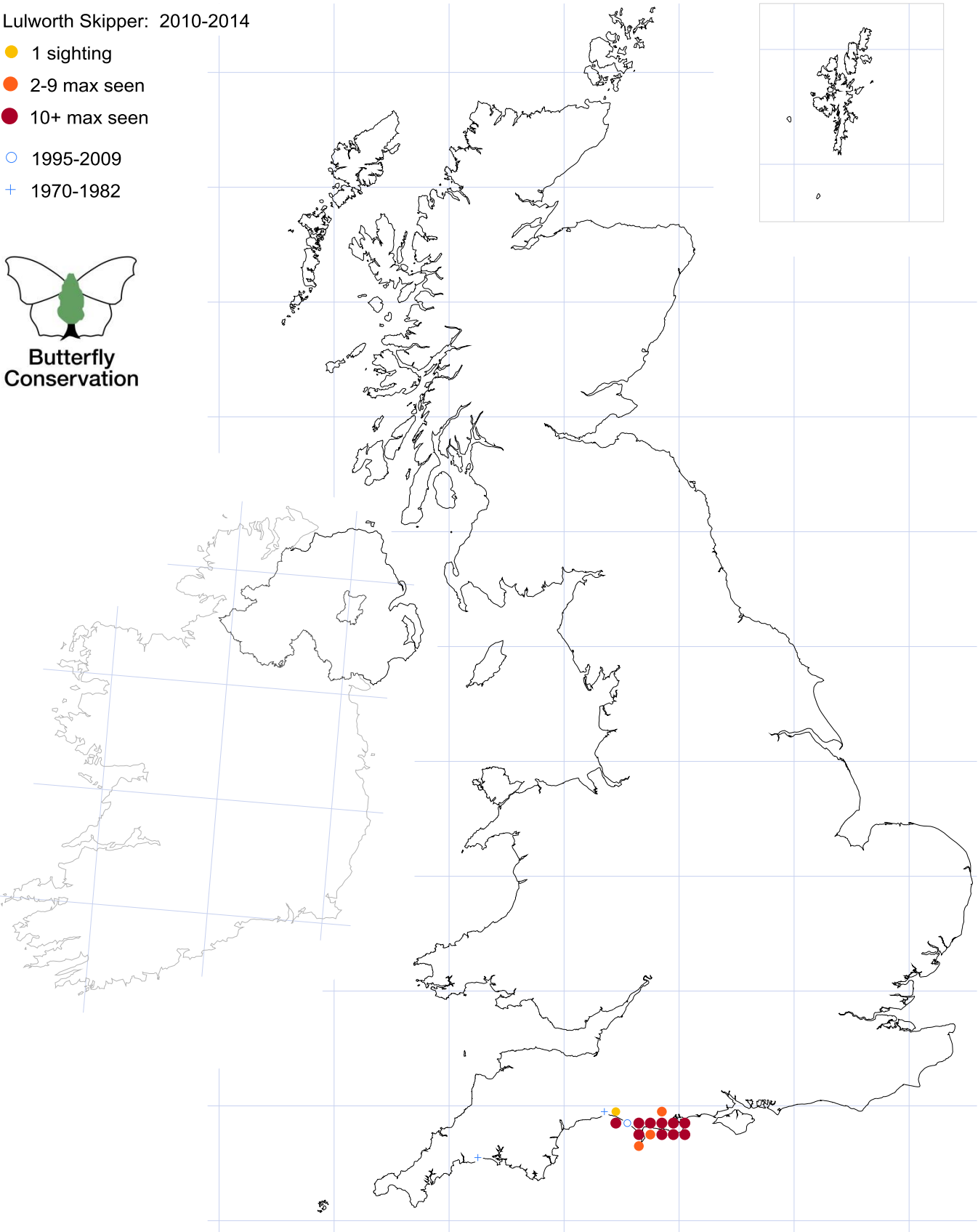
Small Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



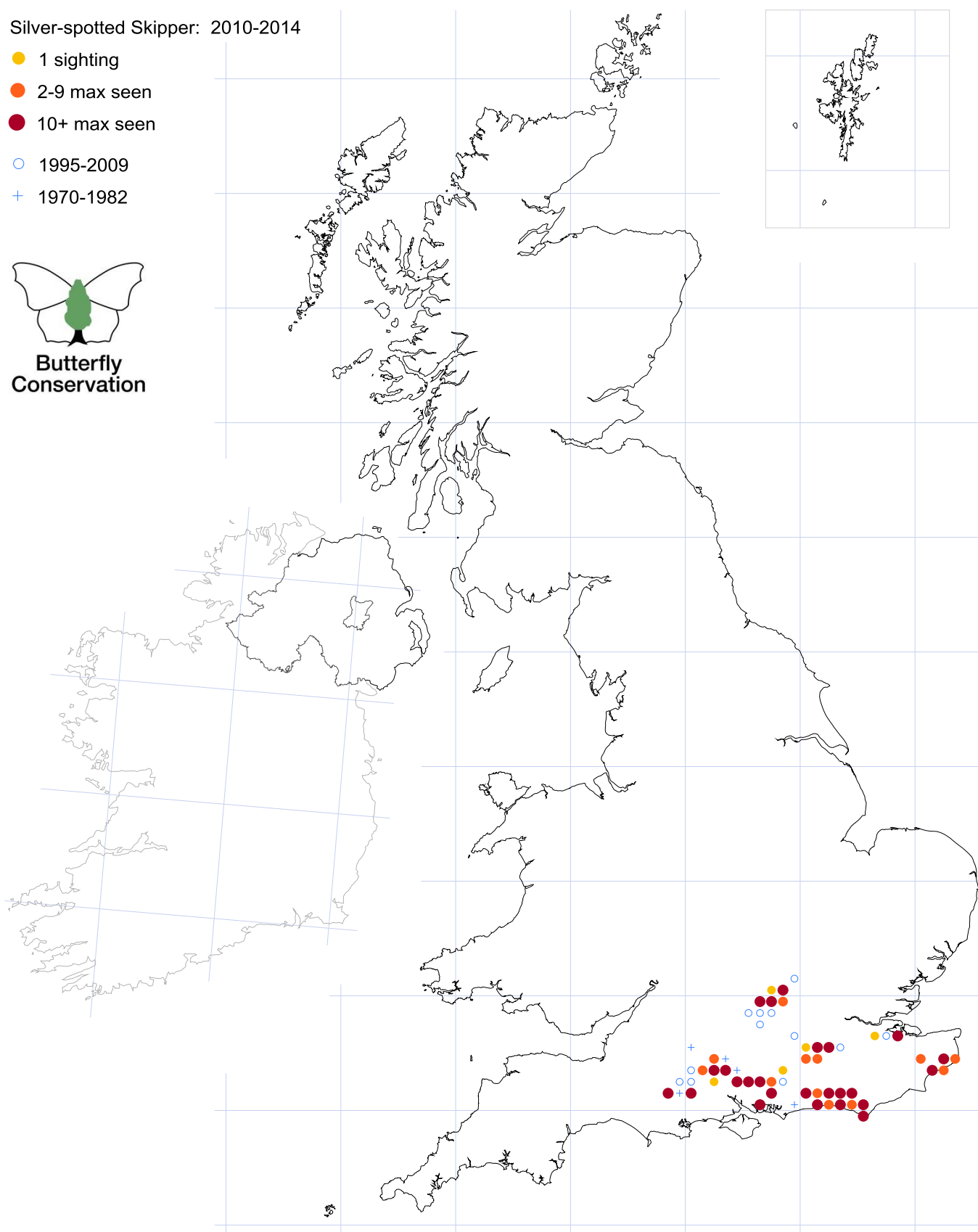
Lulworth Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



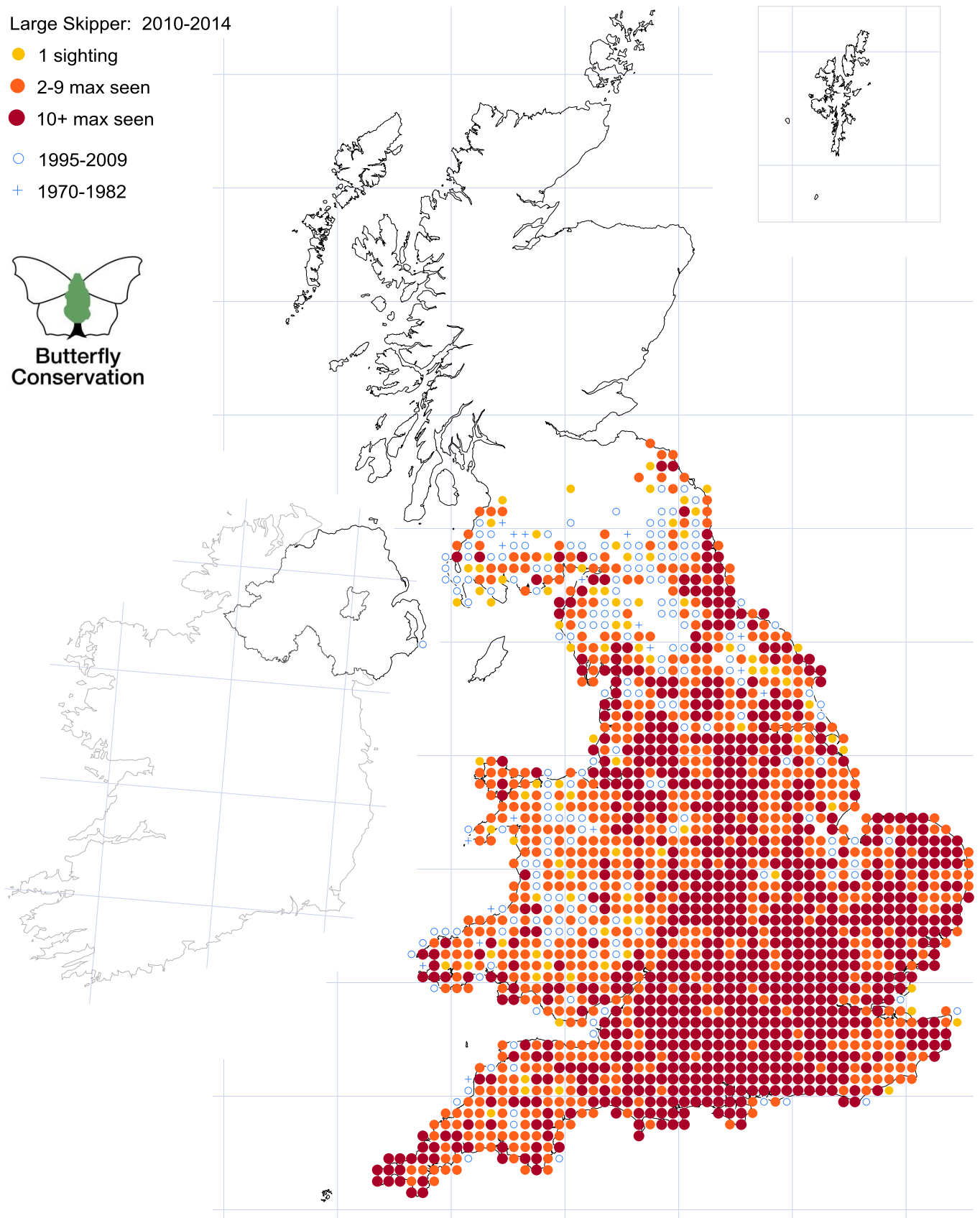
Silver-spotted Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Large Skipper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

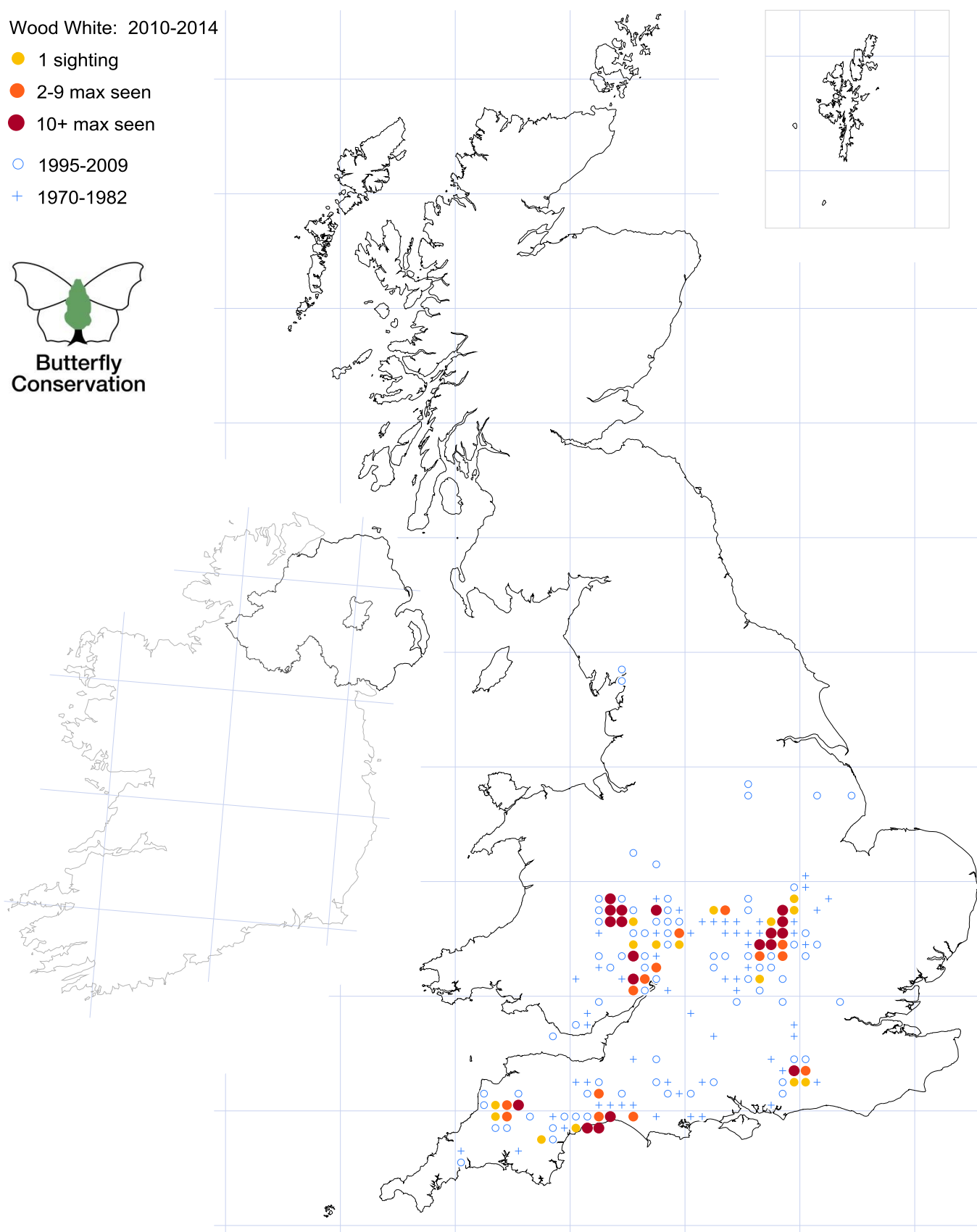


Wood White: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

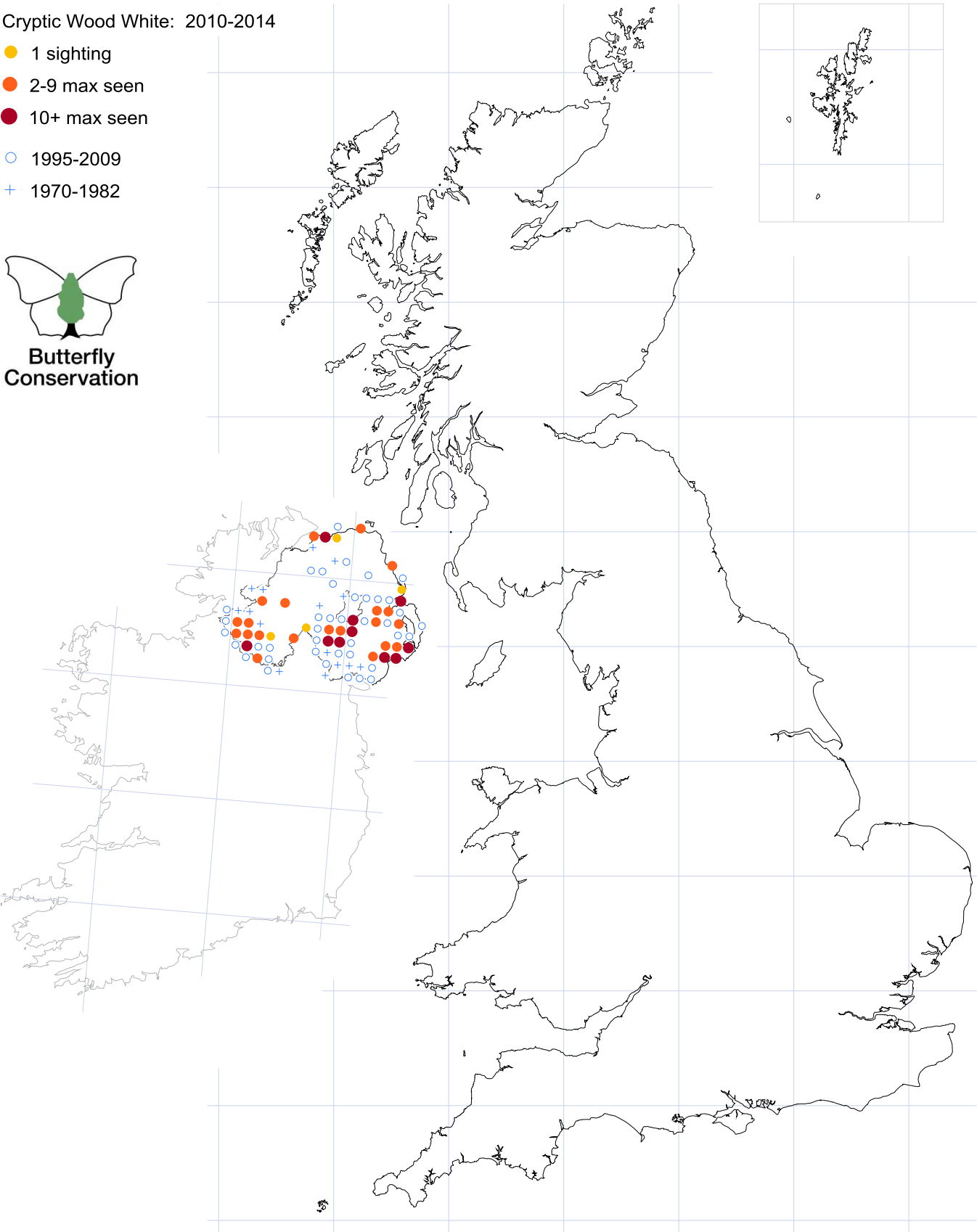


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Cryptic Wood White: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Orange-tip: 2010-2014

● 1 sighting

● 2-9 max seen

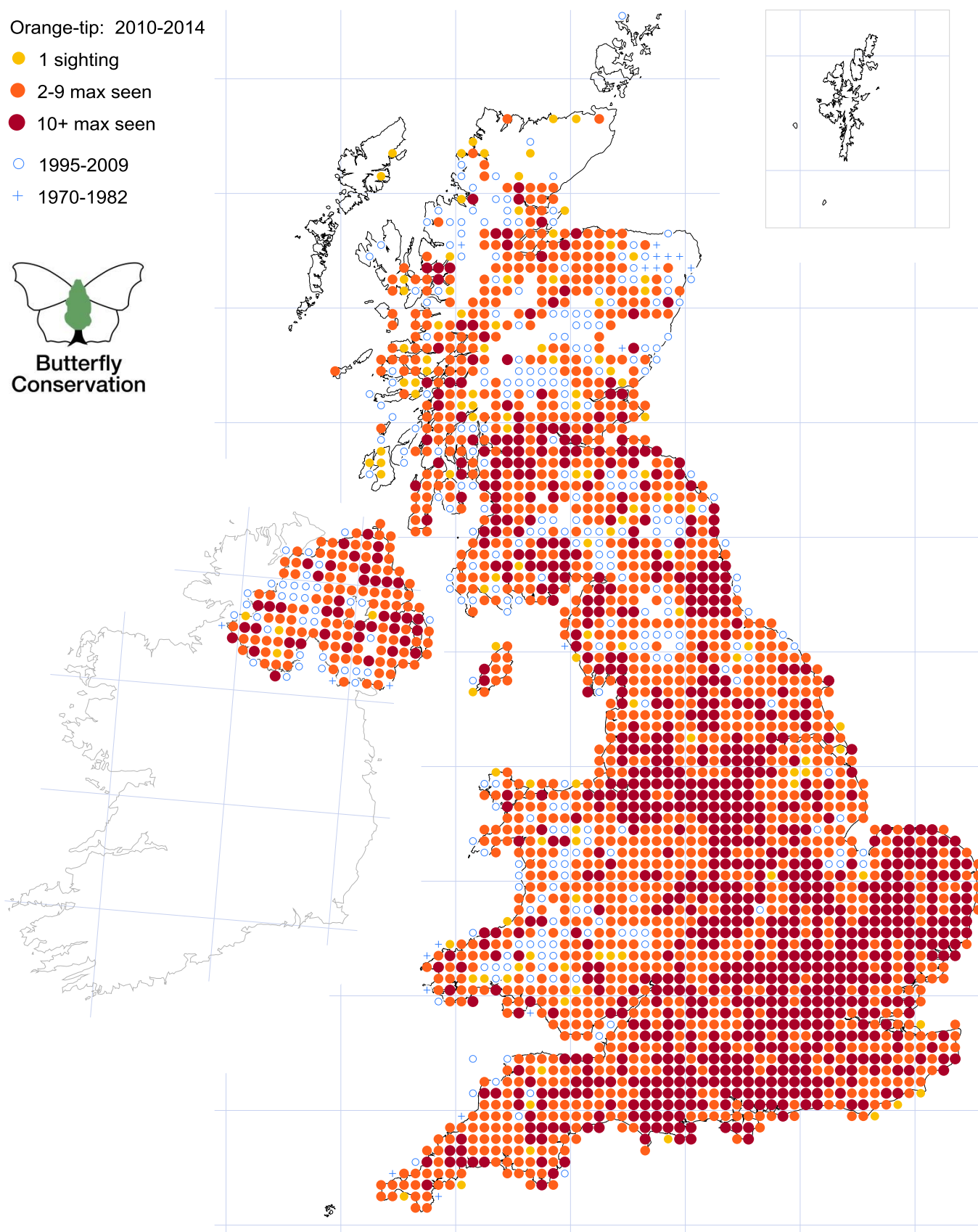
● 10+ max seen

○ 1995-2009

+ 1970-1982

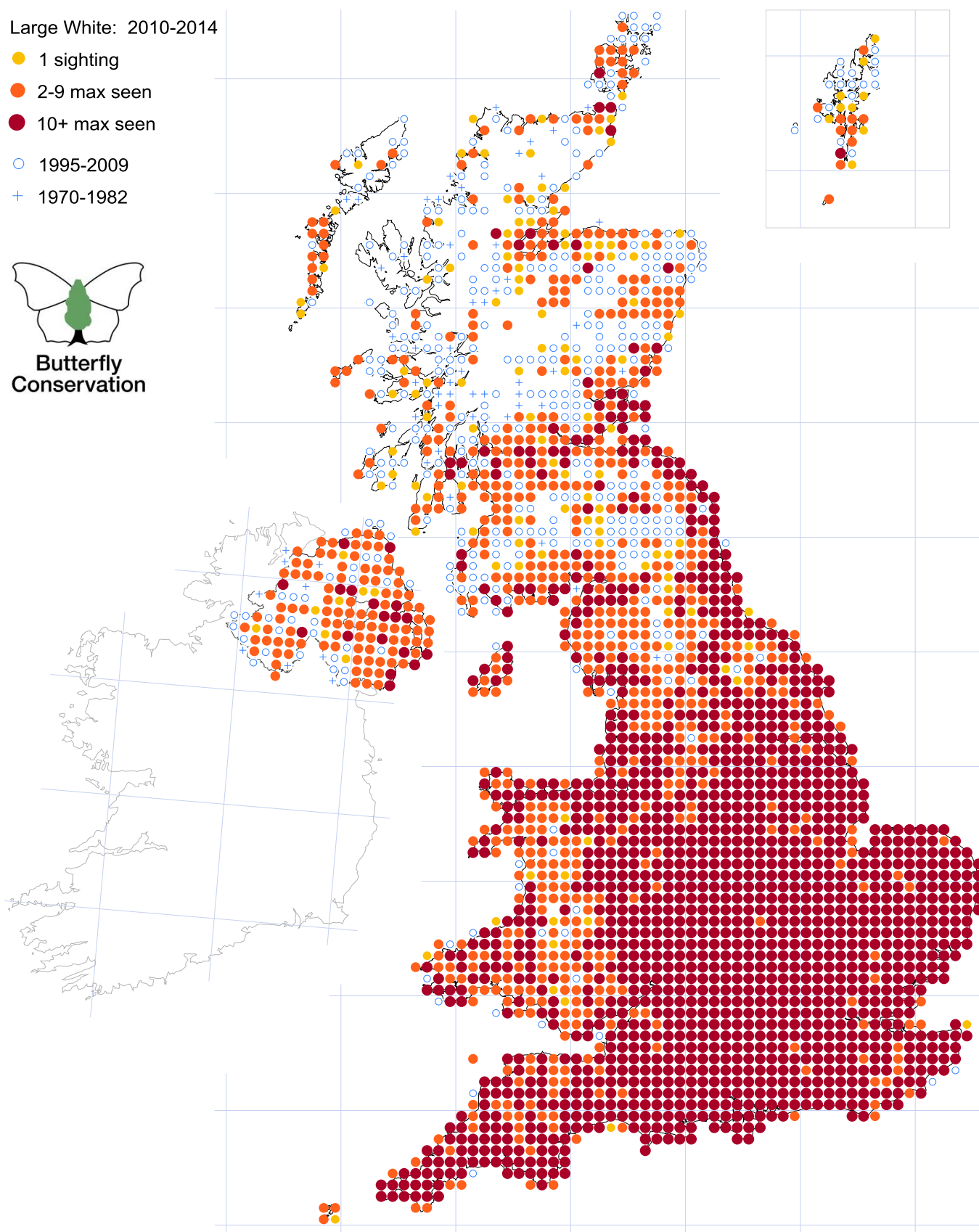


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Large White: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Small White: 2010-2014

● 1 sighting

● 2-9 max seen

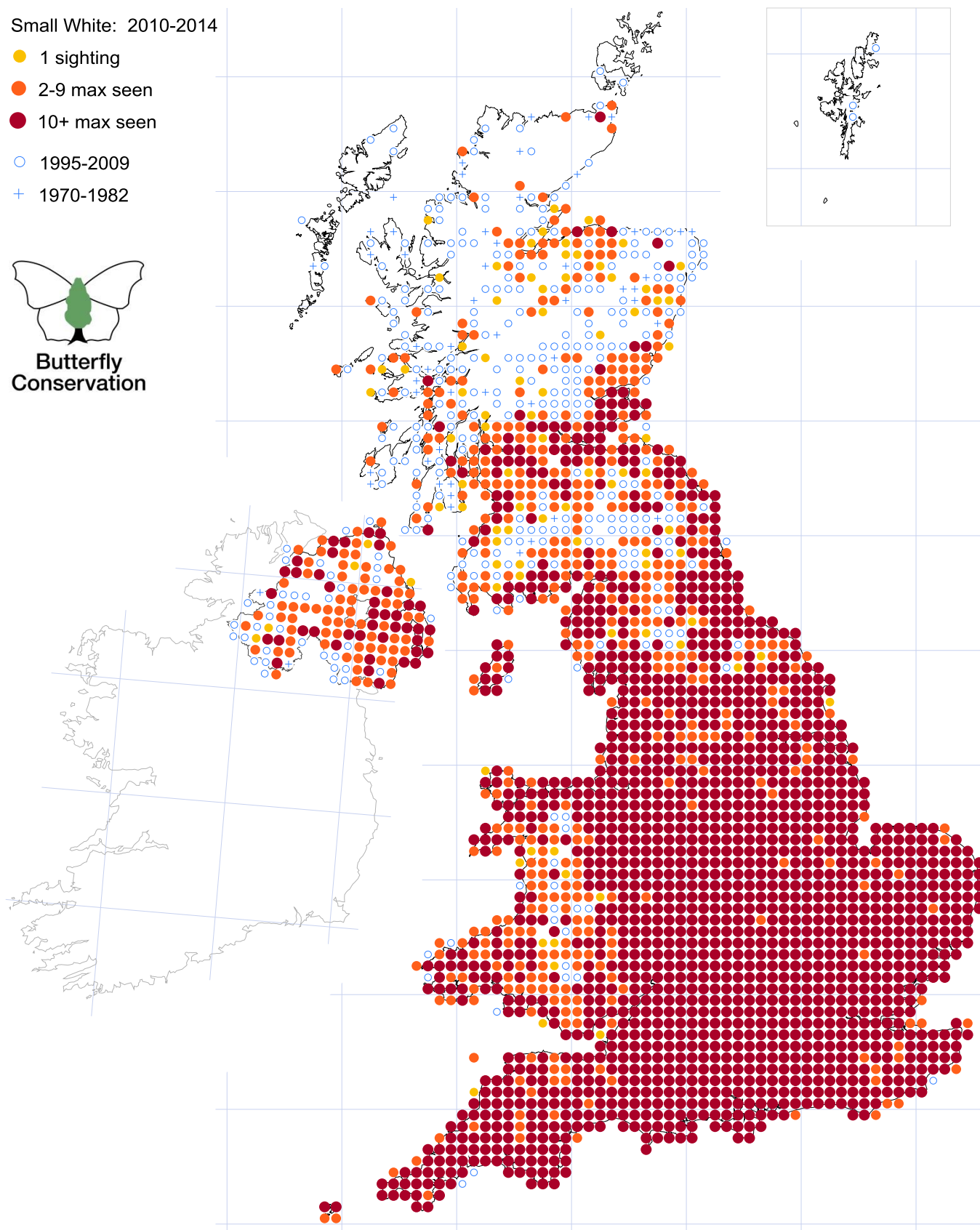
● 10+ max seen

○ 1995-2009

+ 1970-1982

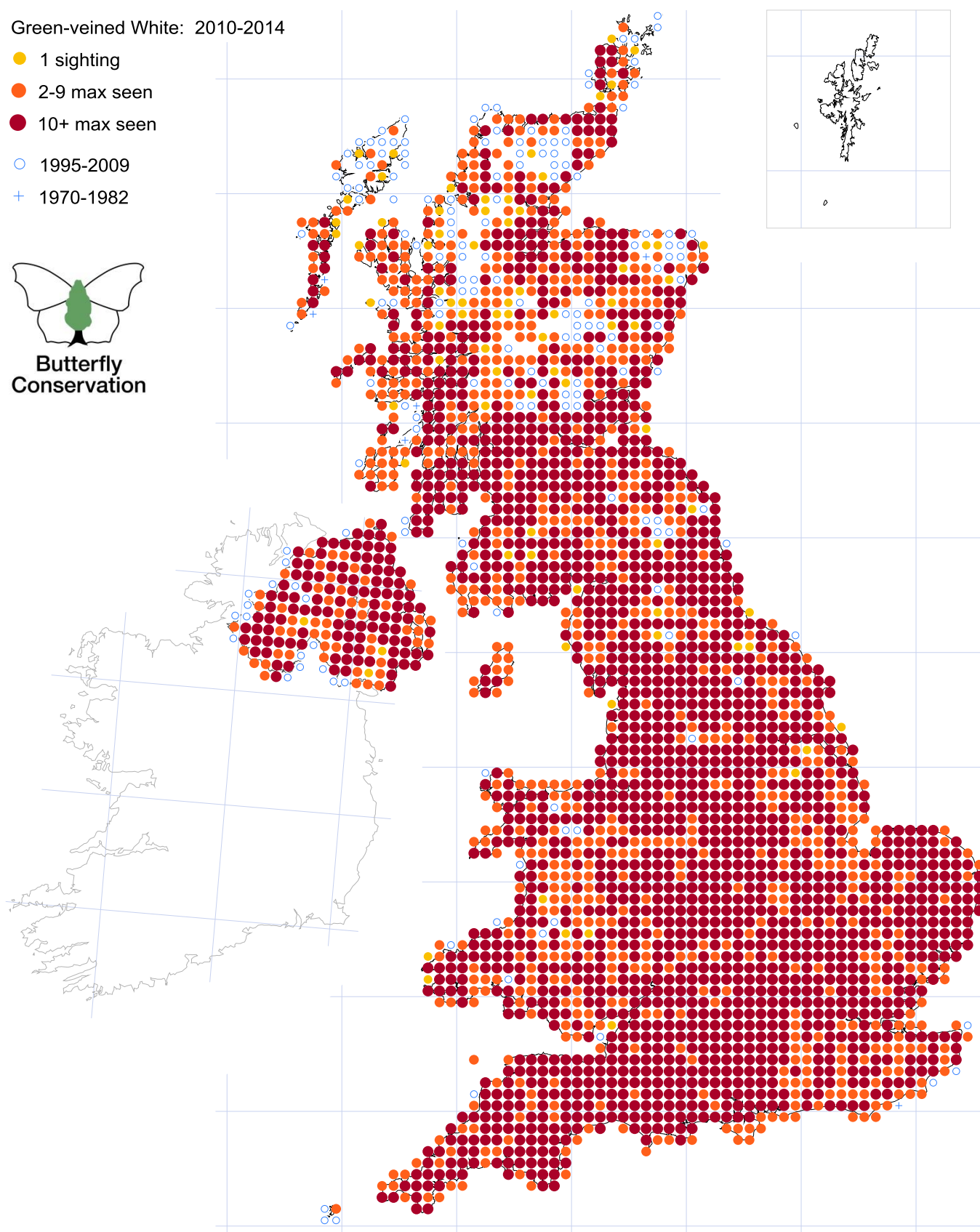


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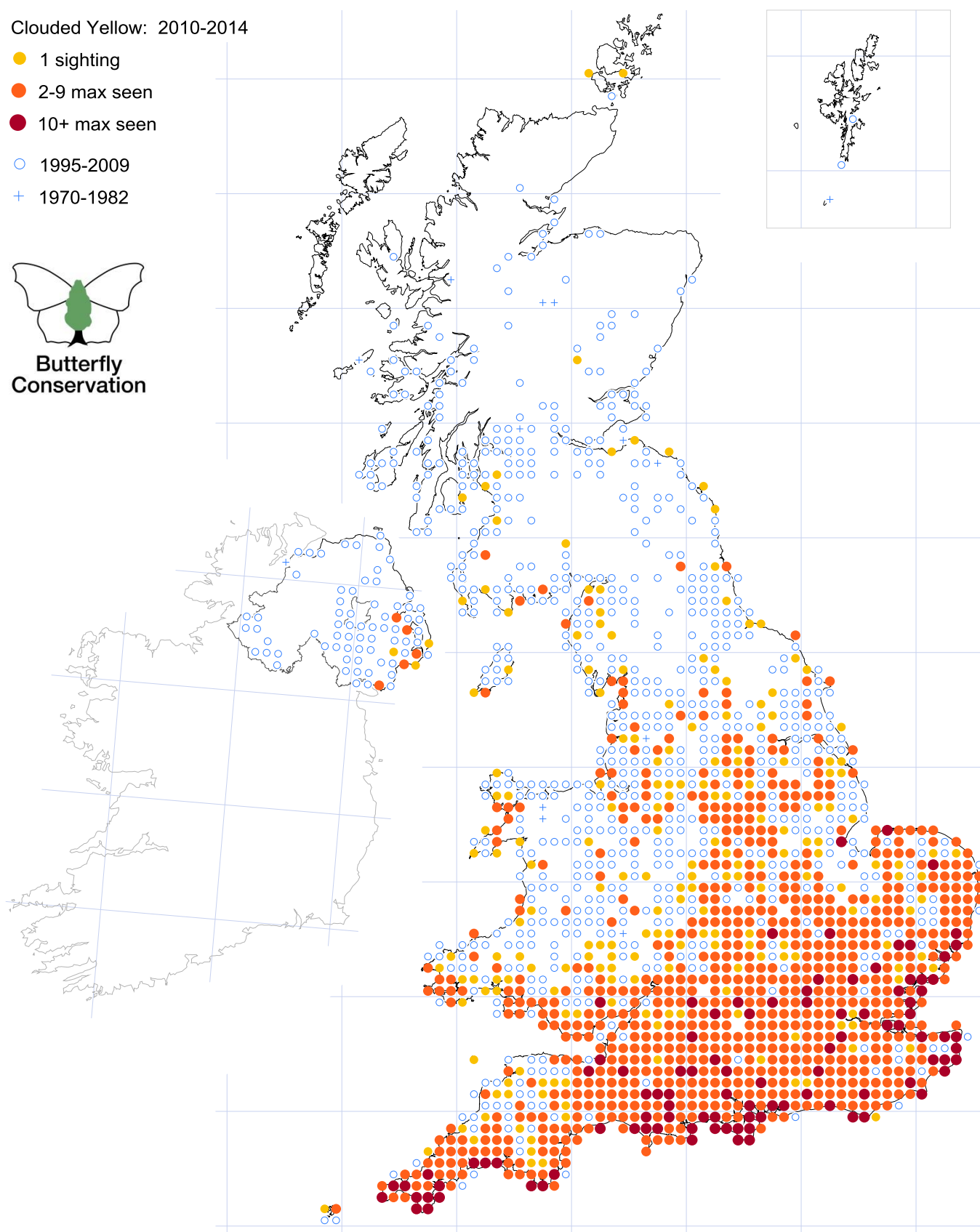
Green-veined White: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



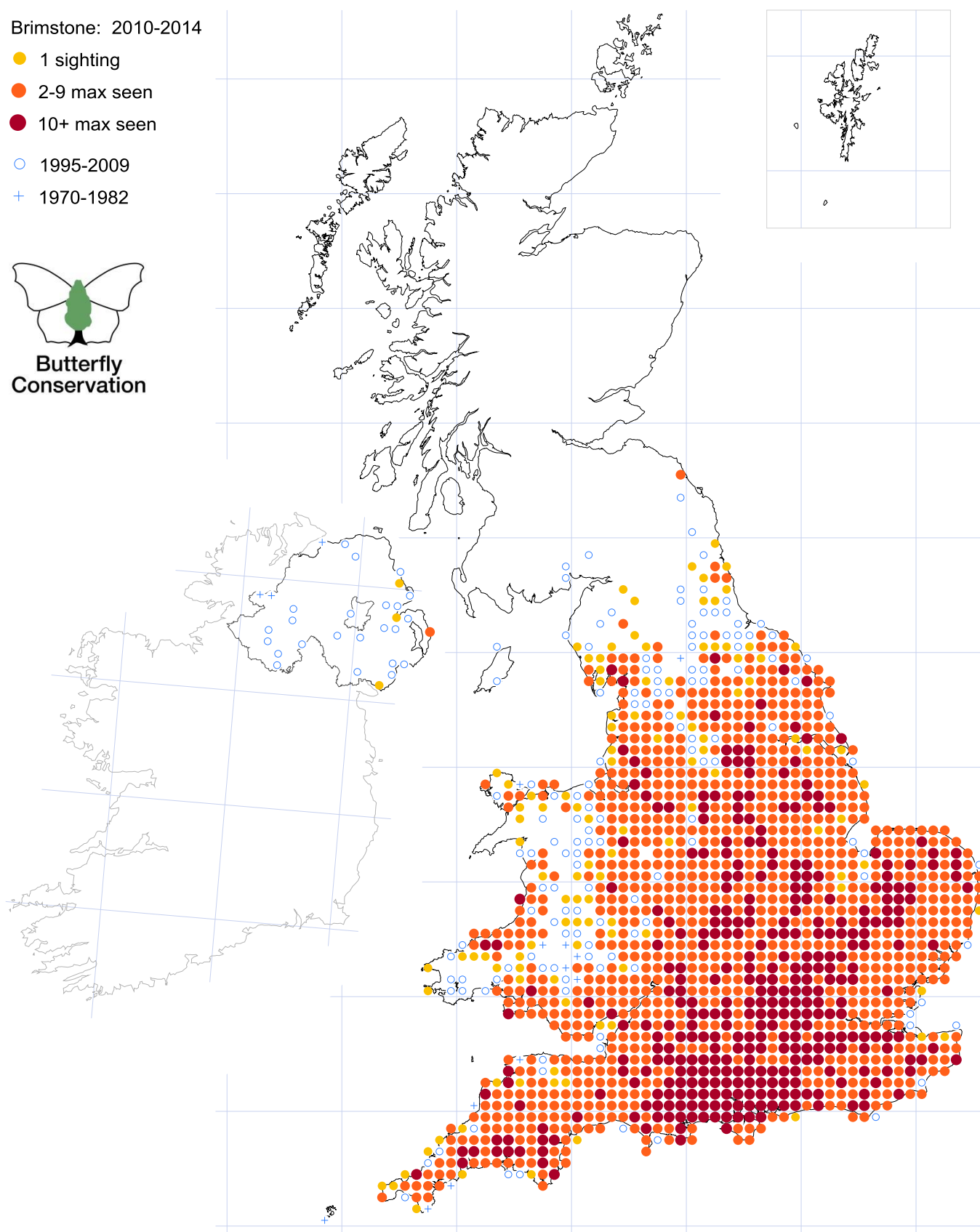
Clouded Yellow: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



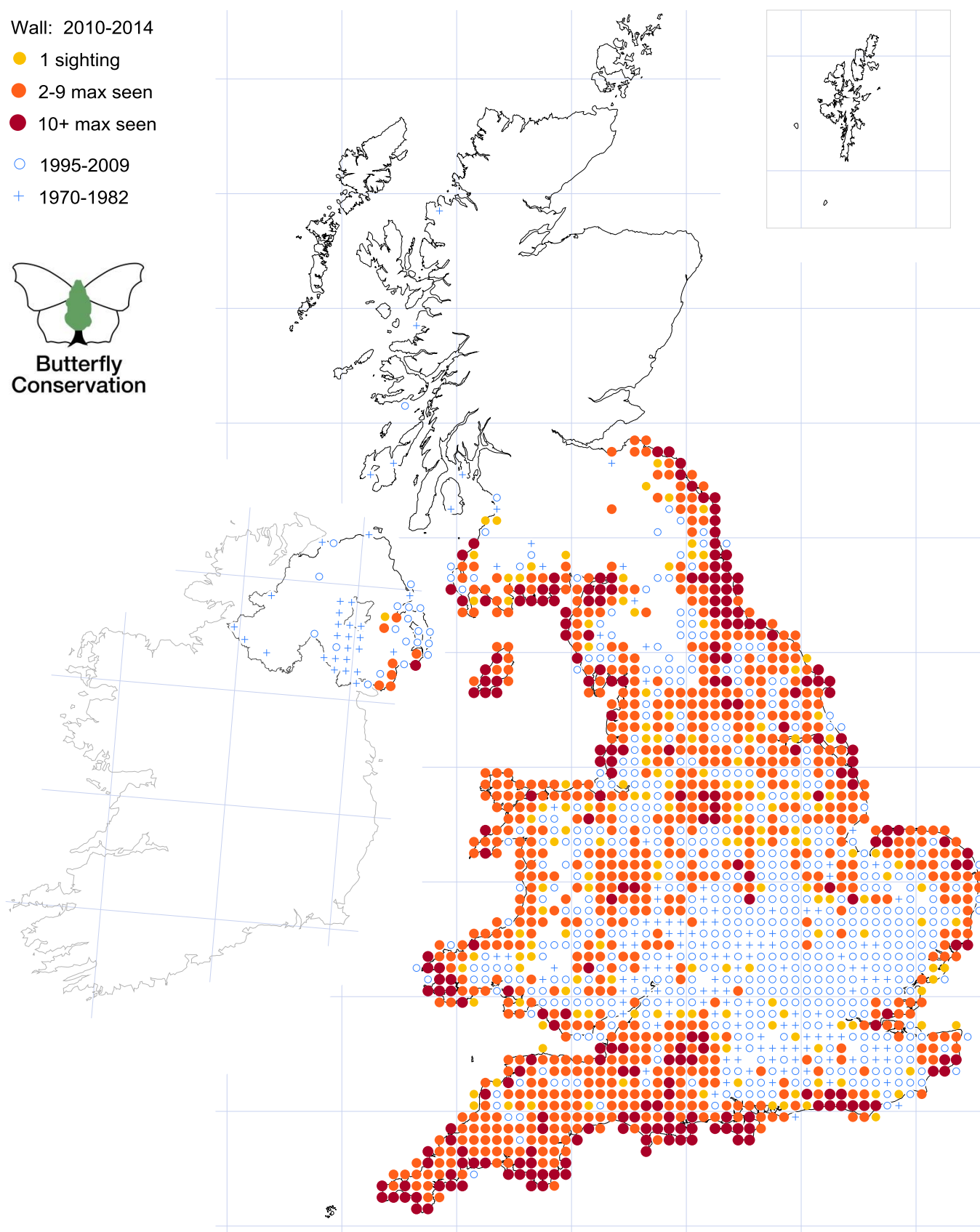
Brimstone: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



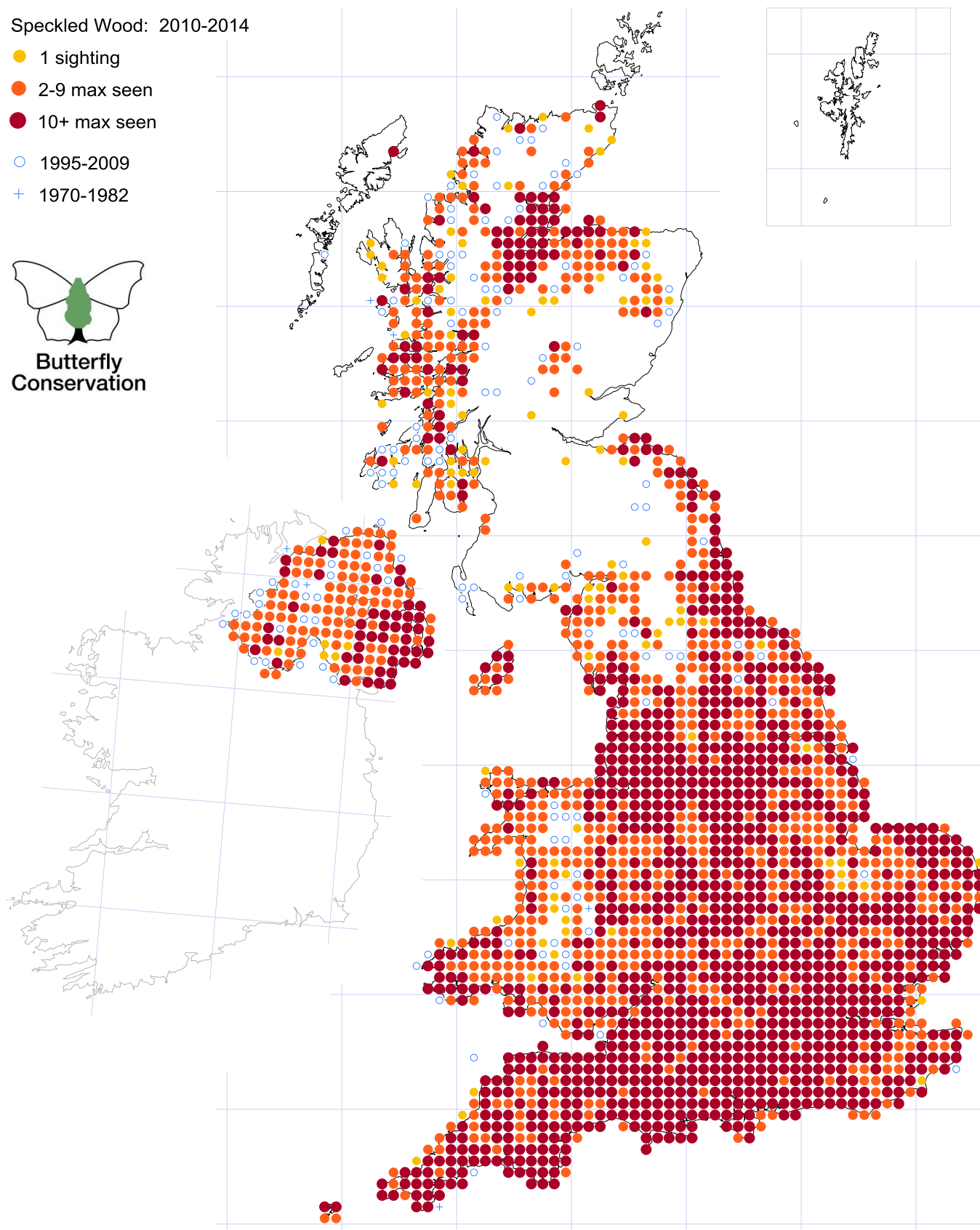
Wall: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



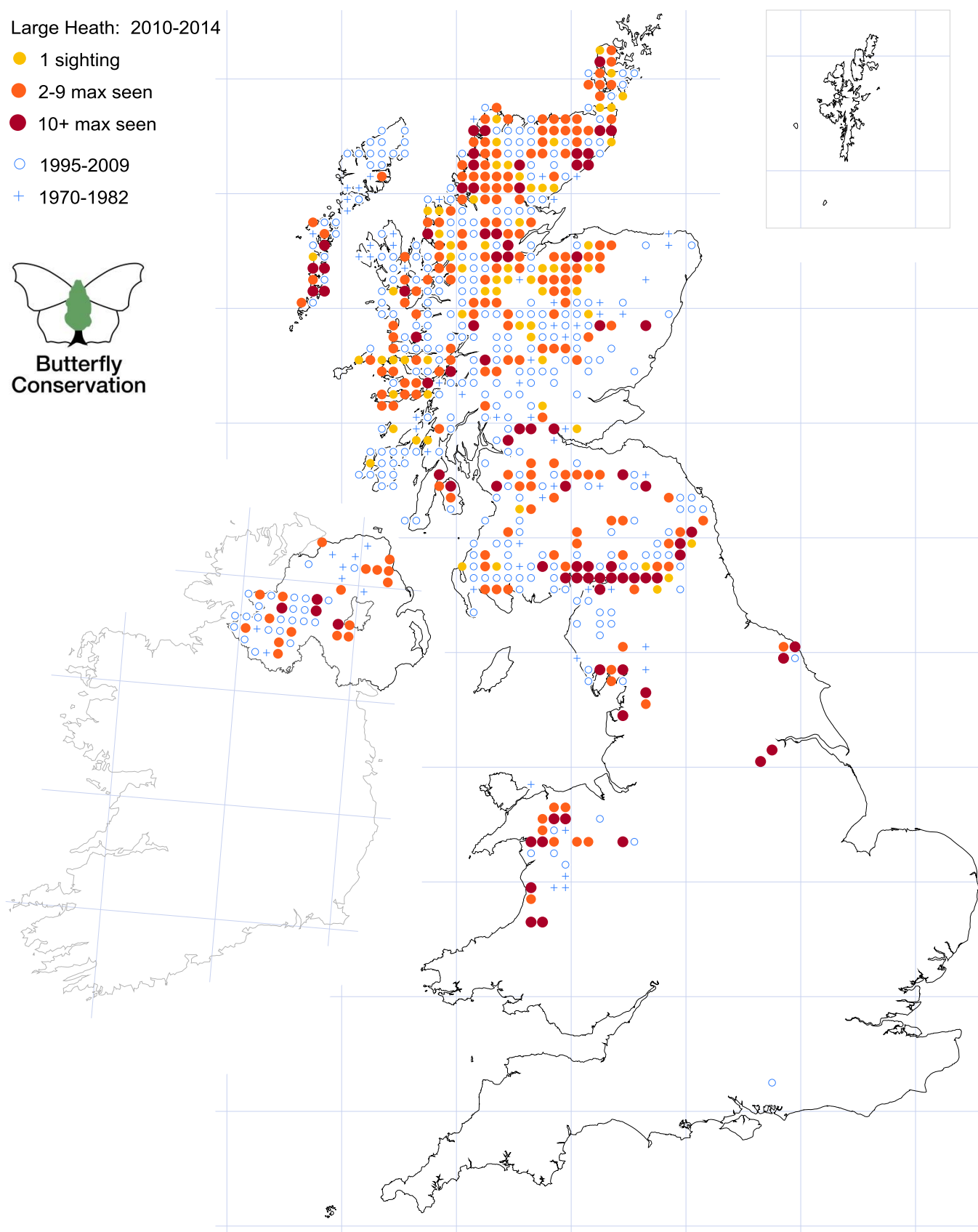
Speckled Wood: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



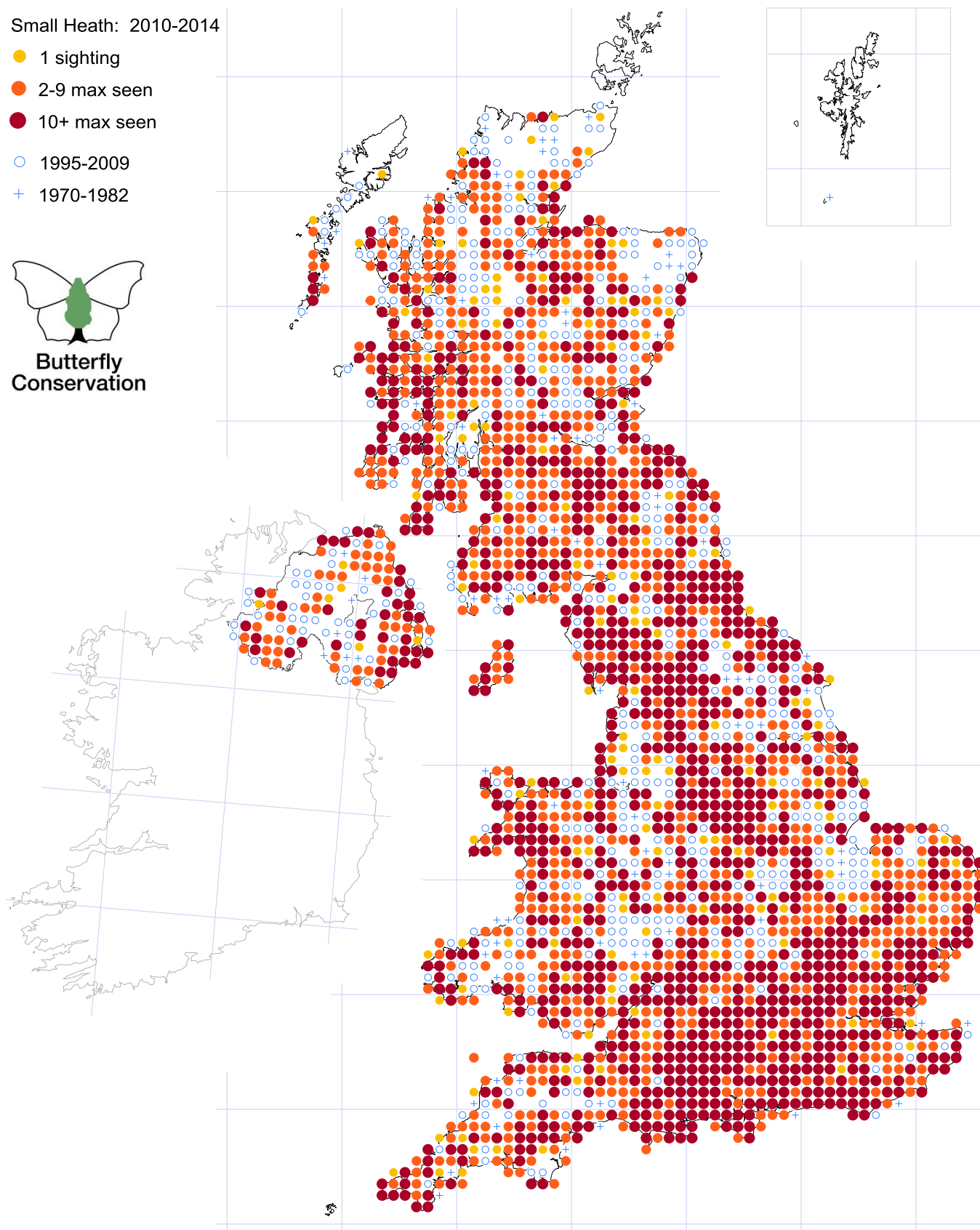
Large Heath: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



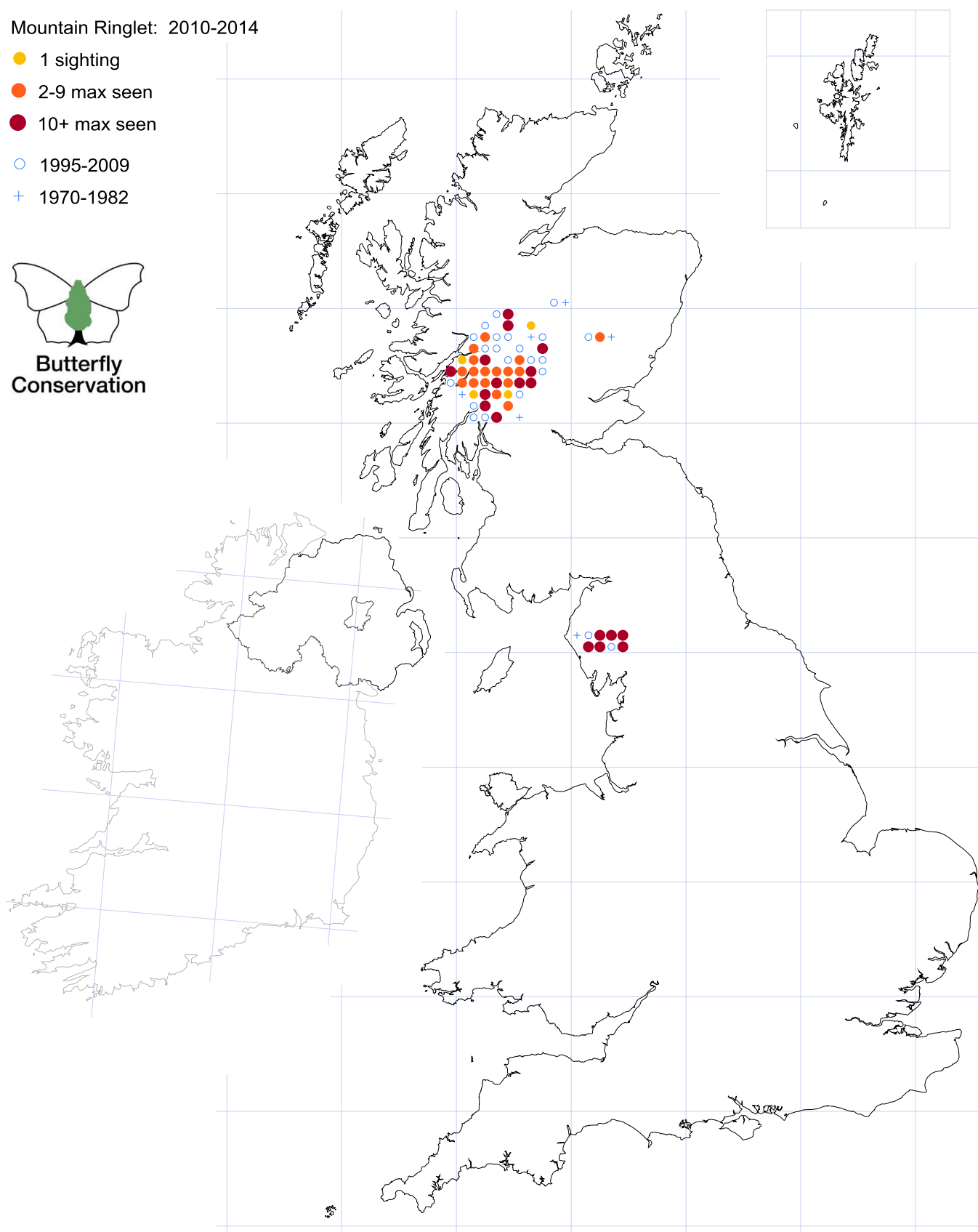
Small Heath: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



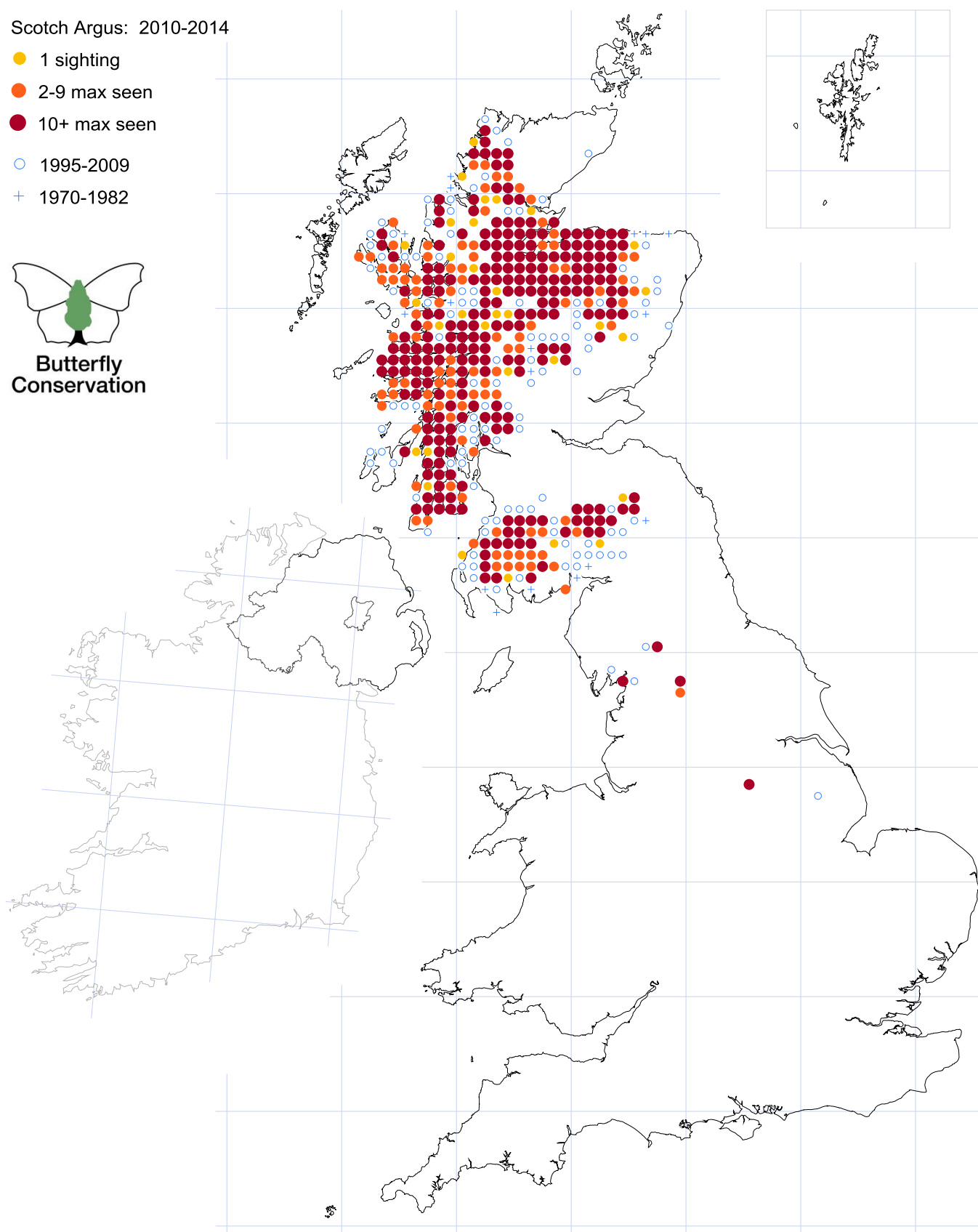
Mountain Ringlet: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Scotch Argus: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

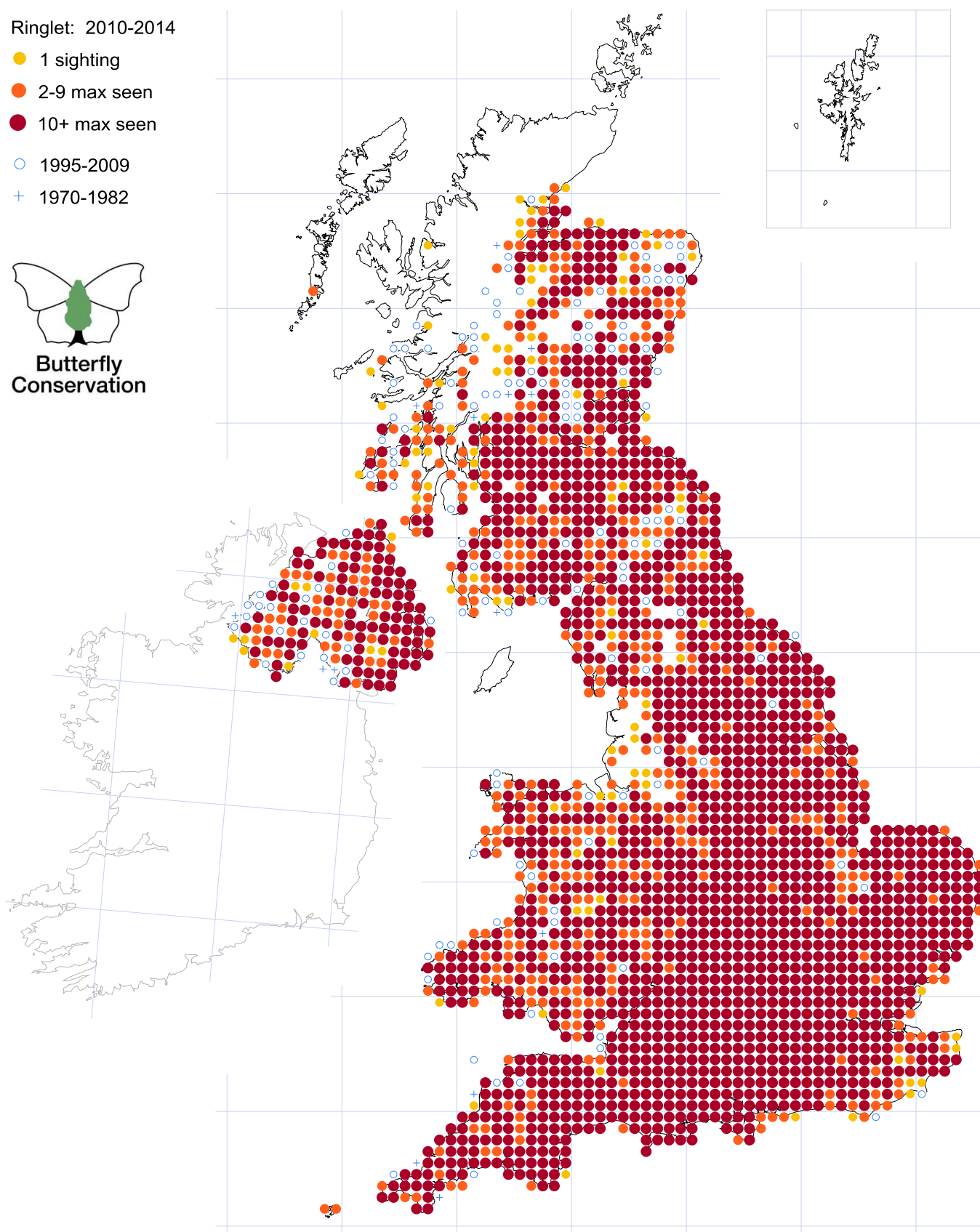


Ringlet: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

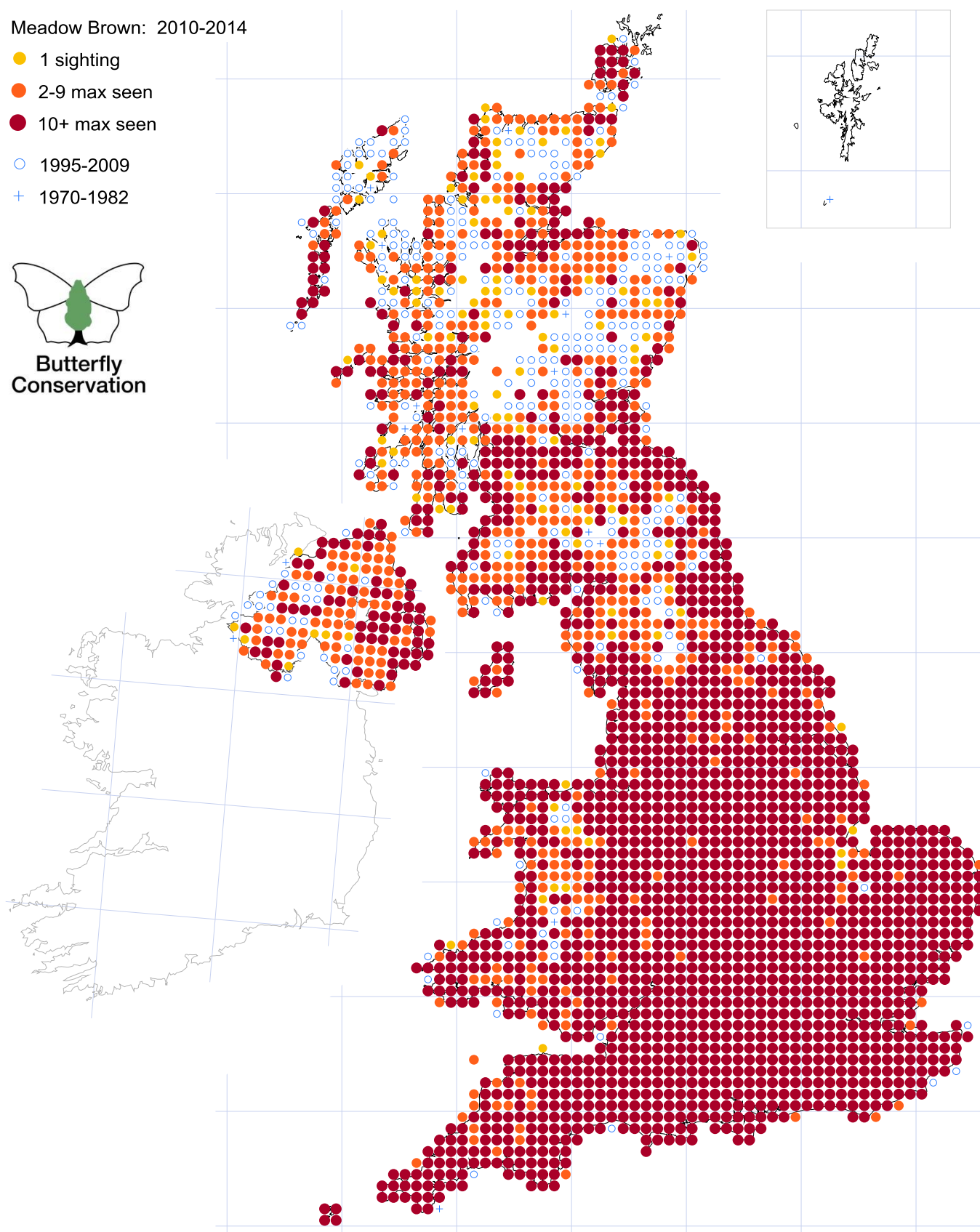


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Meadow Brown: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Gatekeeper: 2010-2014

● 1 sighting

● 2-9 max seen

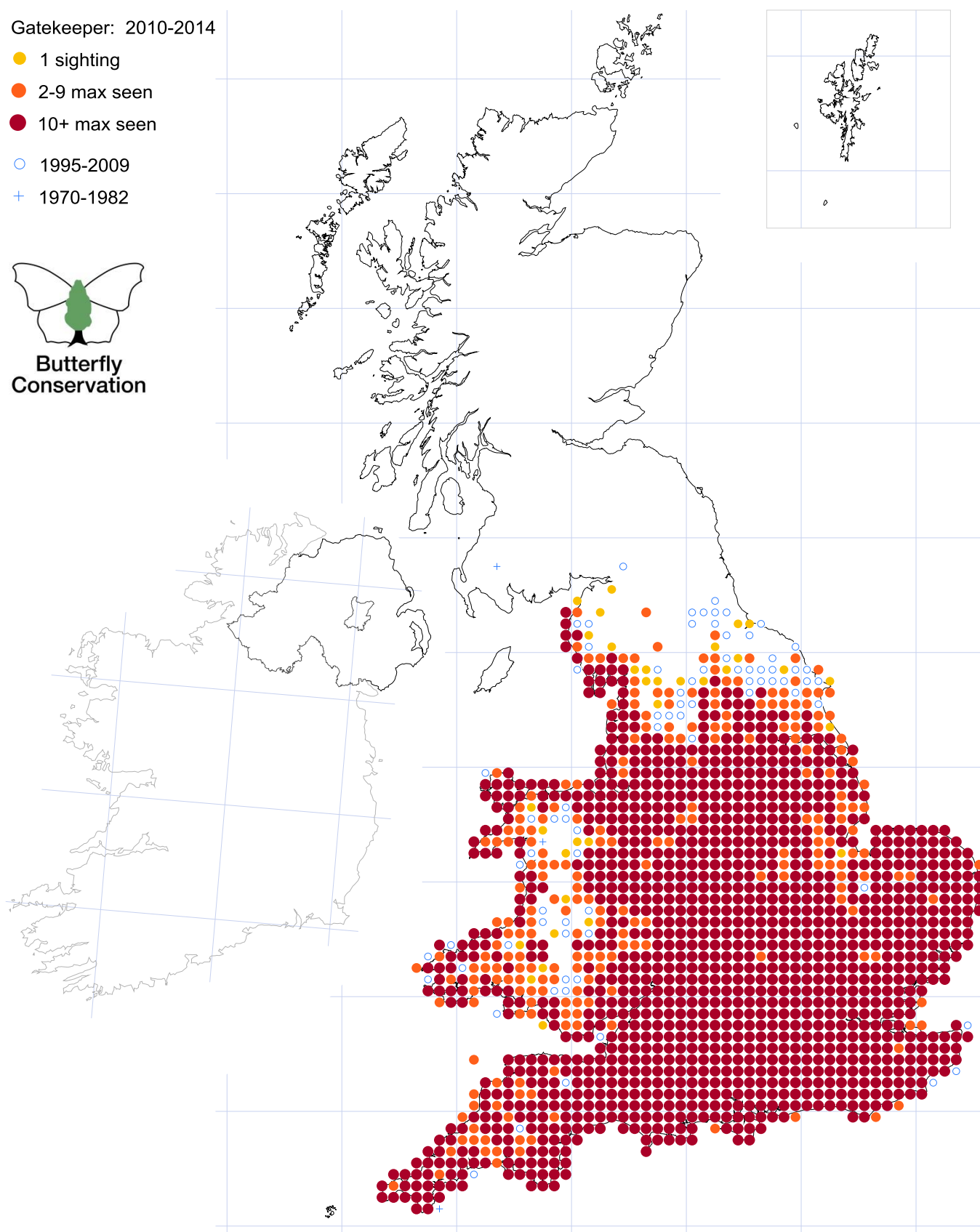
● 10+ max seen

○ 1995-2009

+ 1970-1982

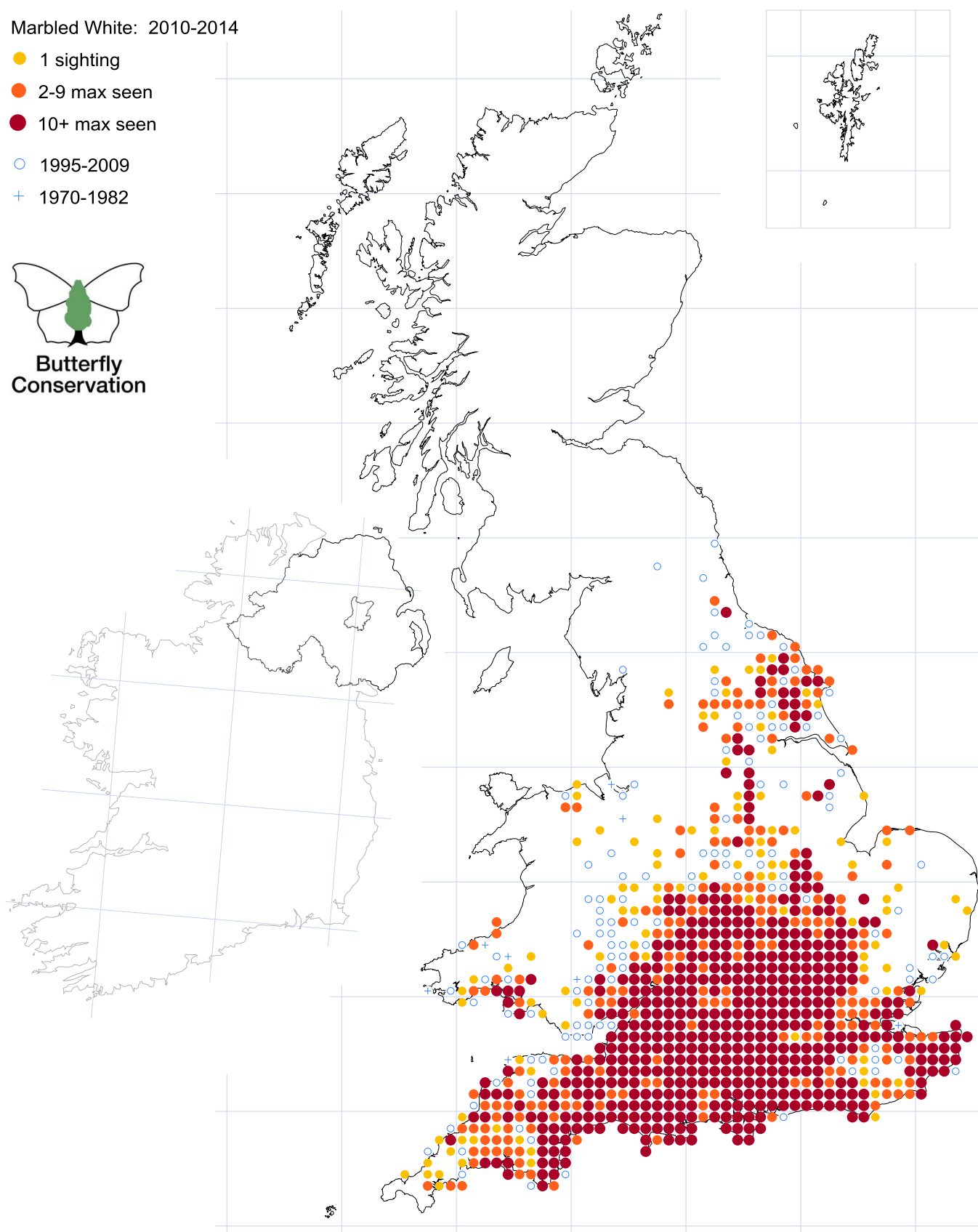


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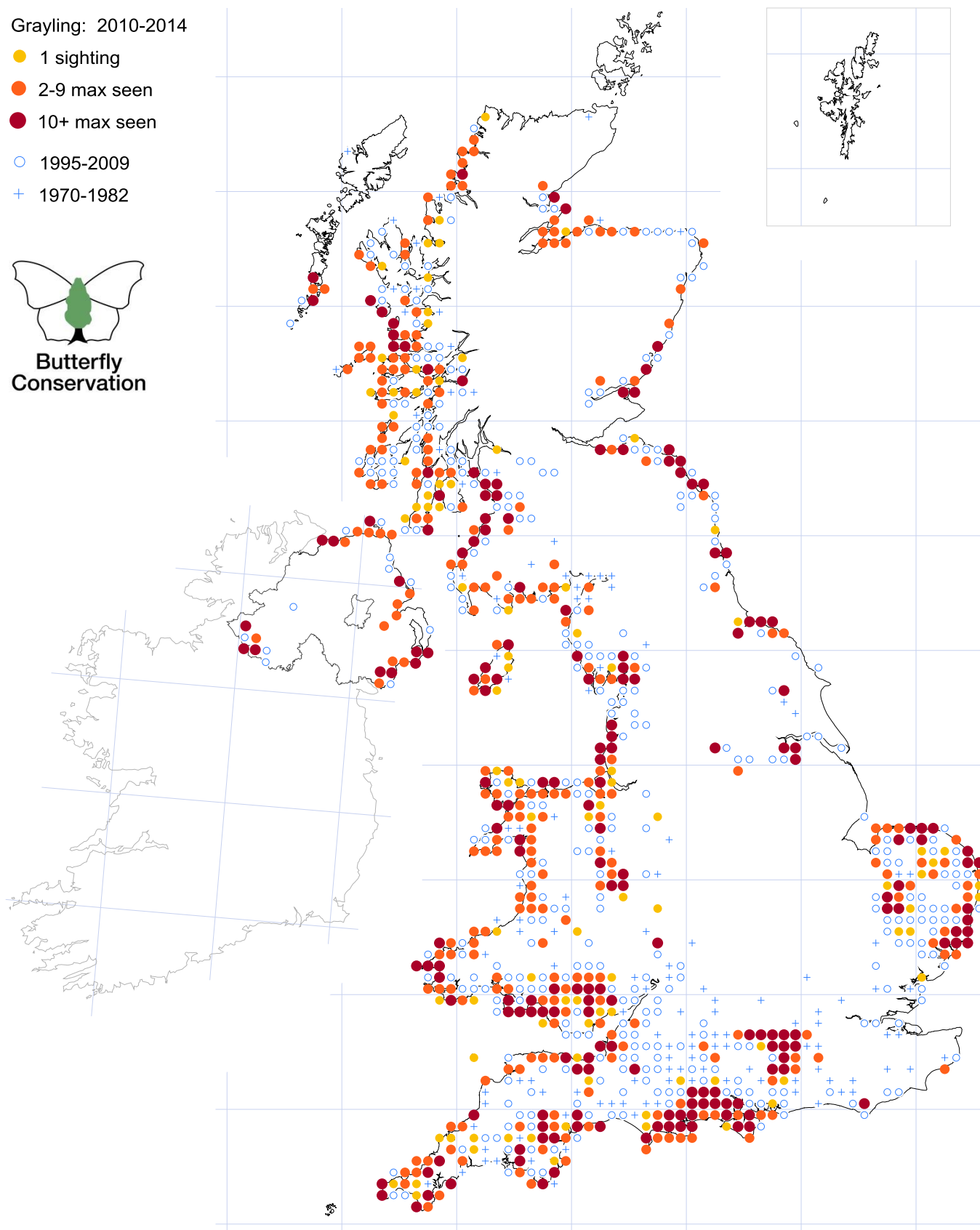
Marbled White: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



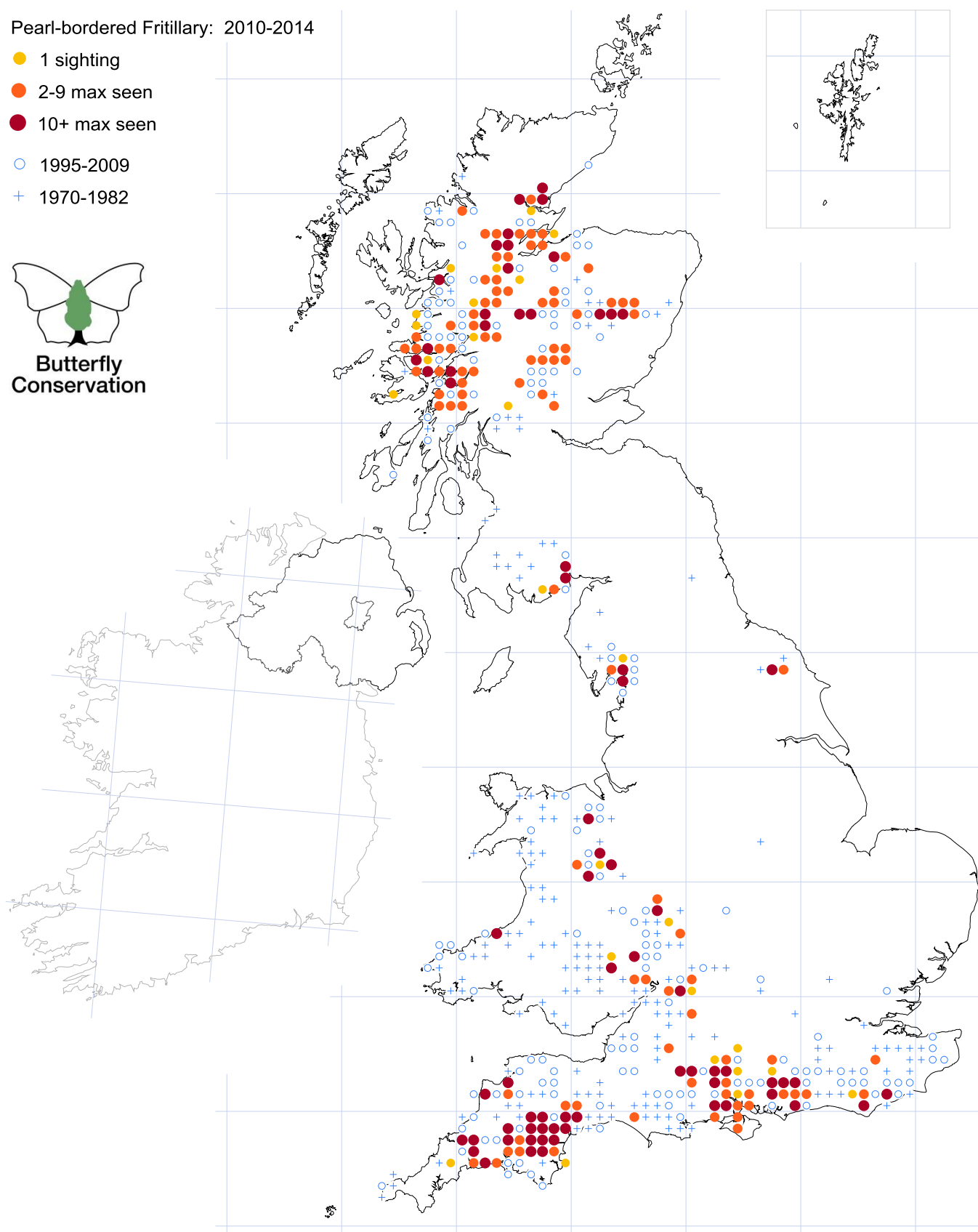
Grayling: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



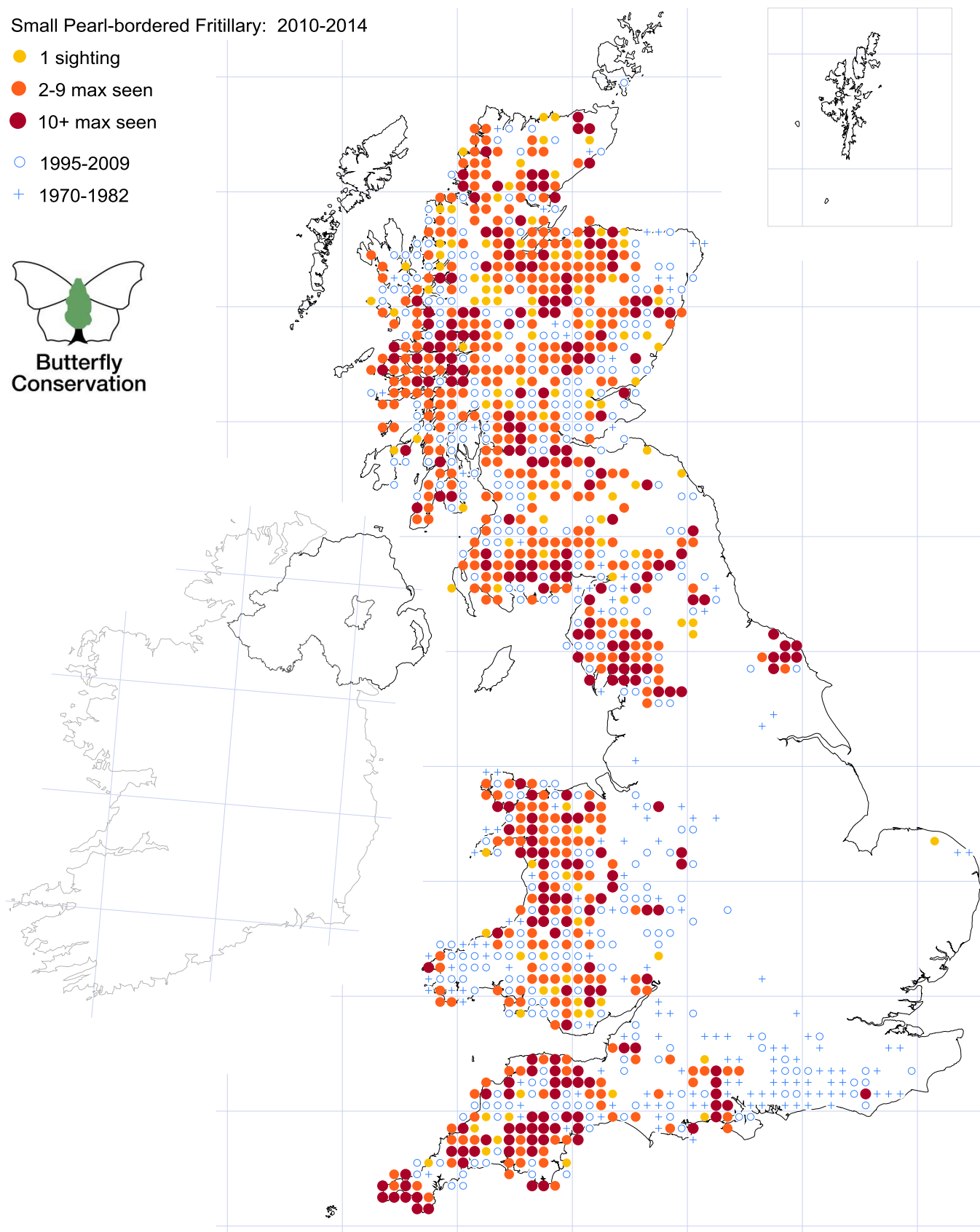
Pearl-bordered Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



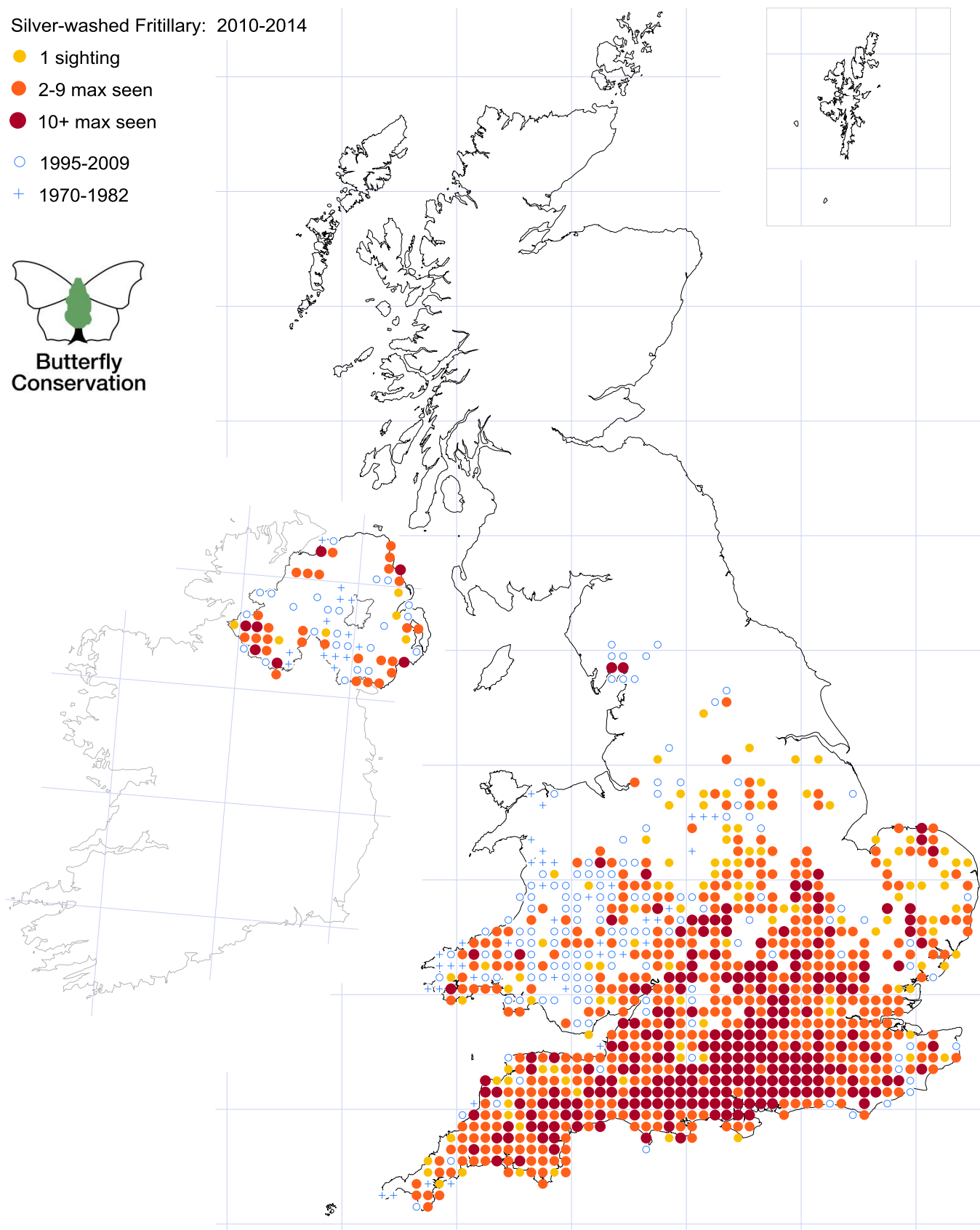
Small Pearl-bordered Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



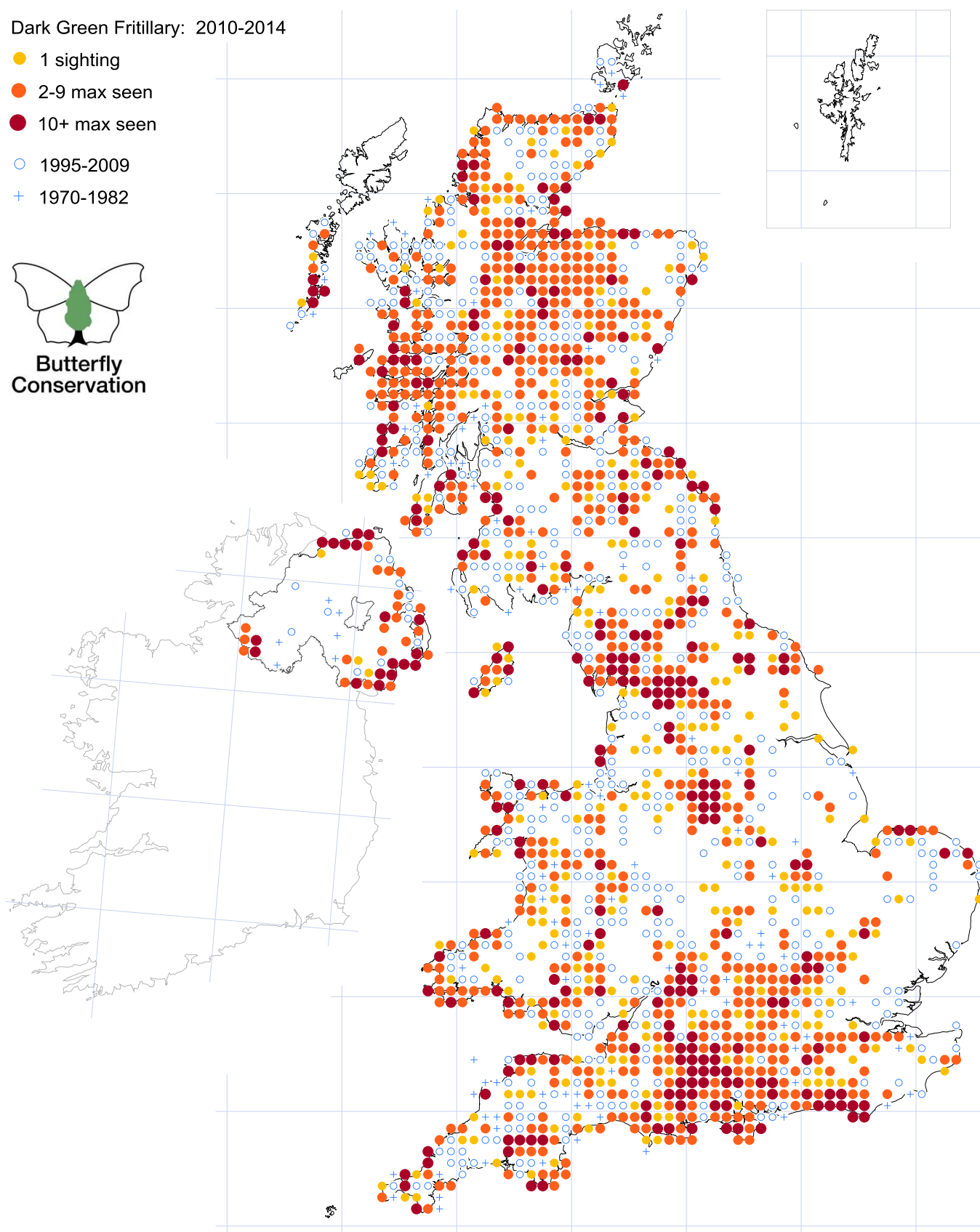
Silver-washed Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



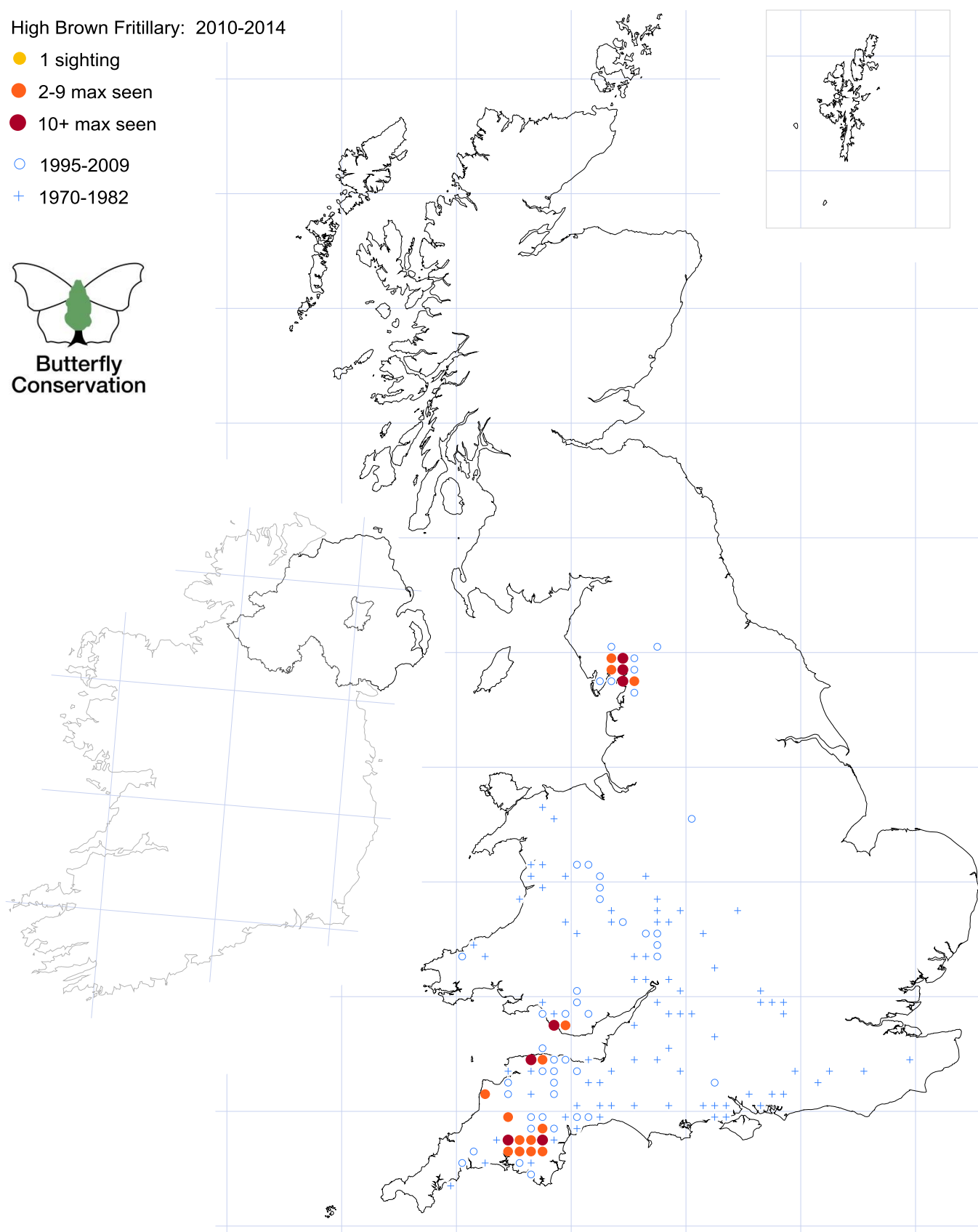
Dark Green Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



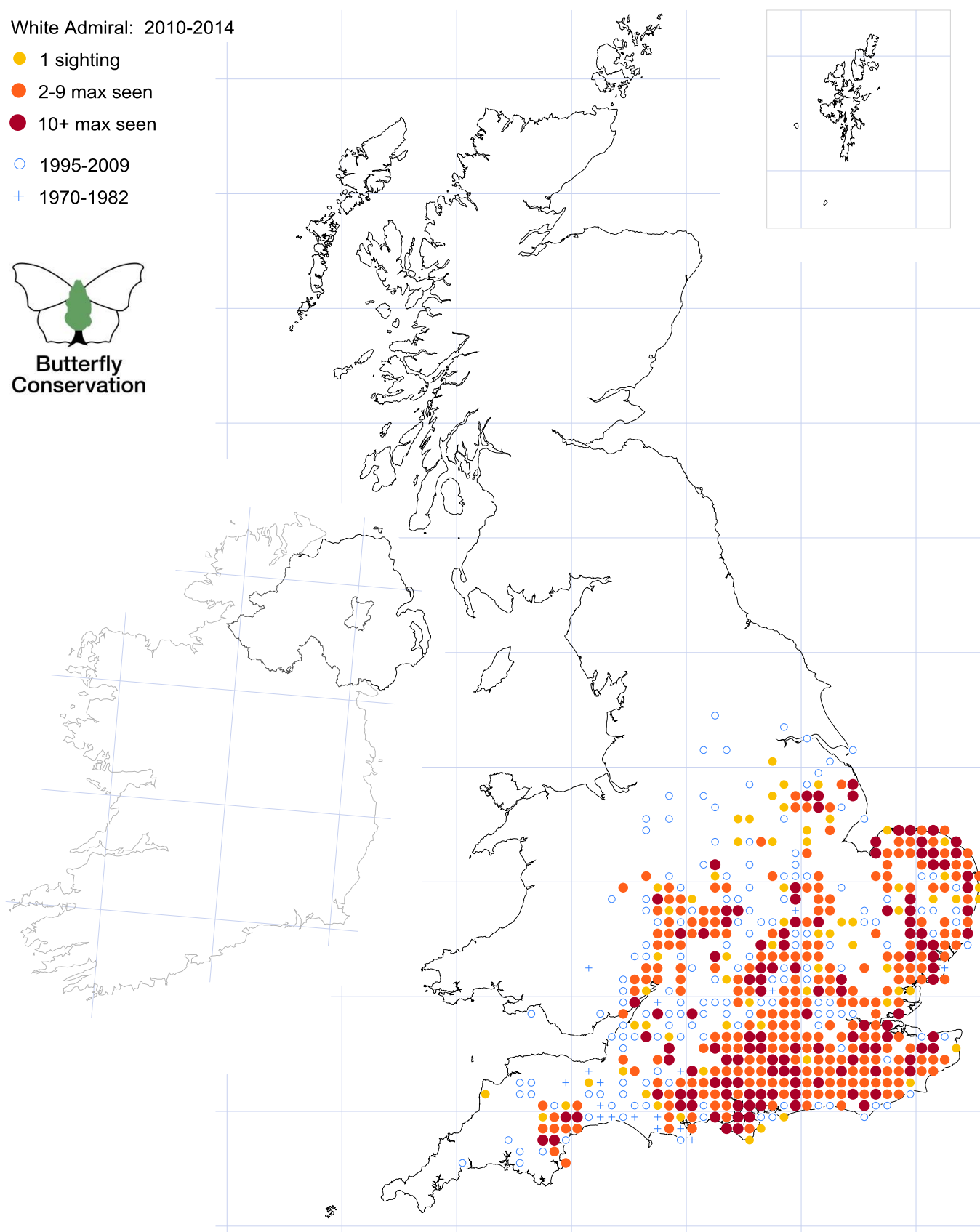
High Brown Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



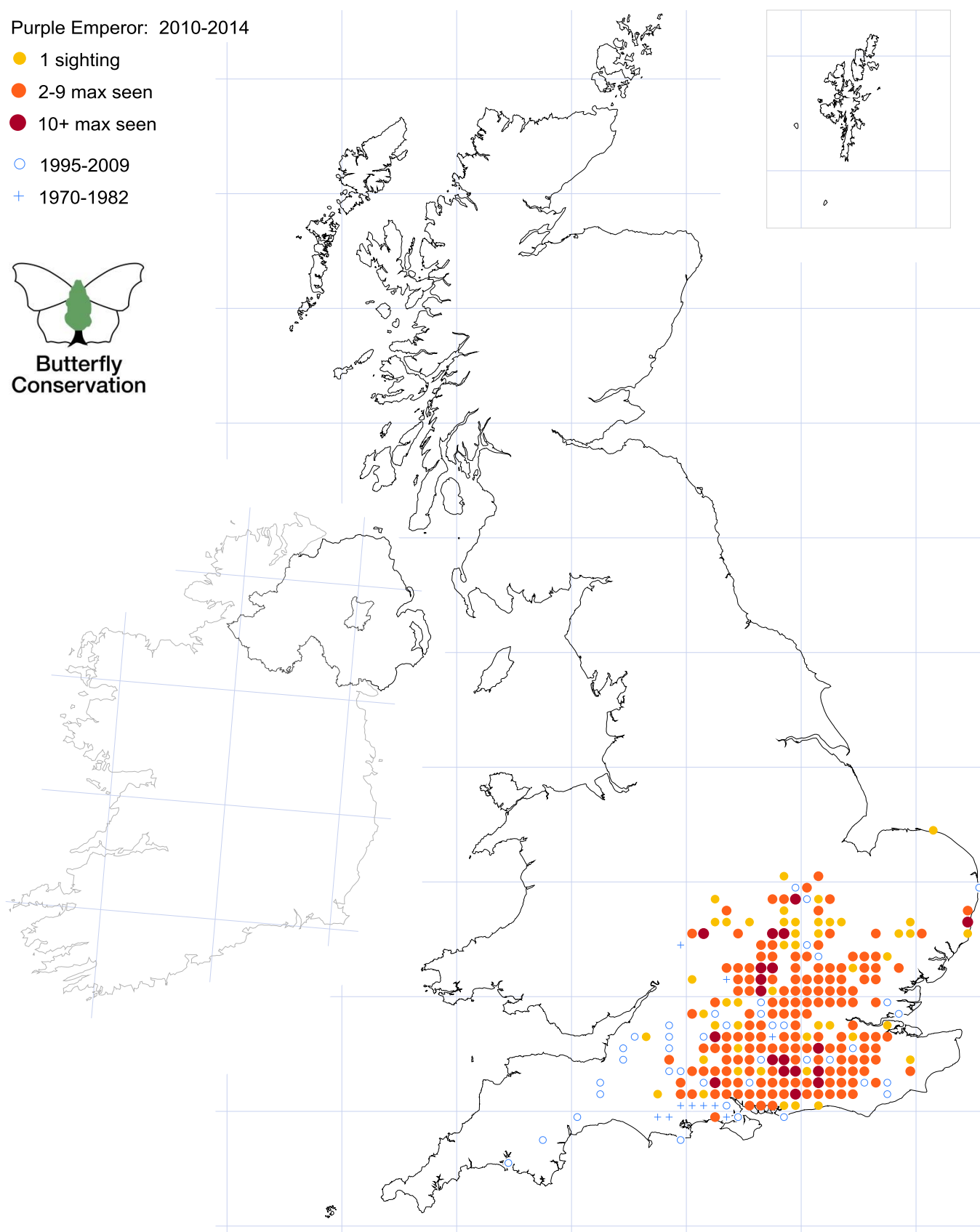
White Admiral: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



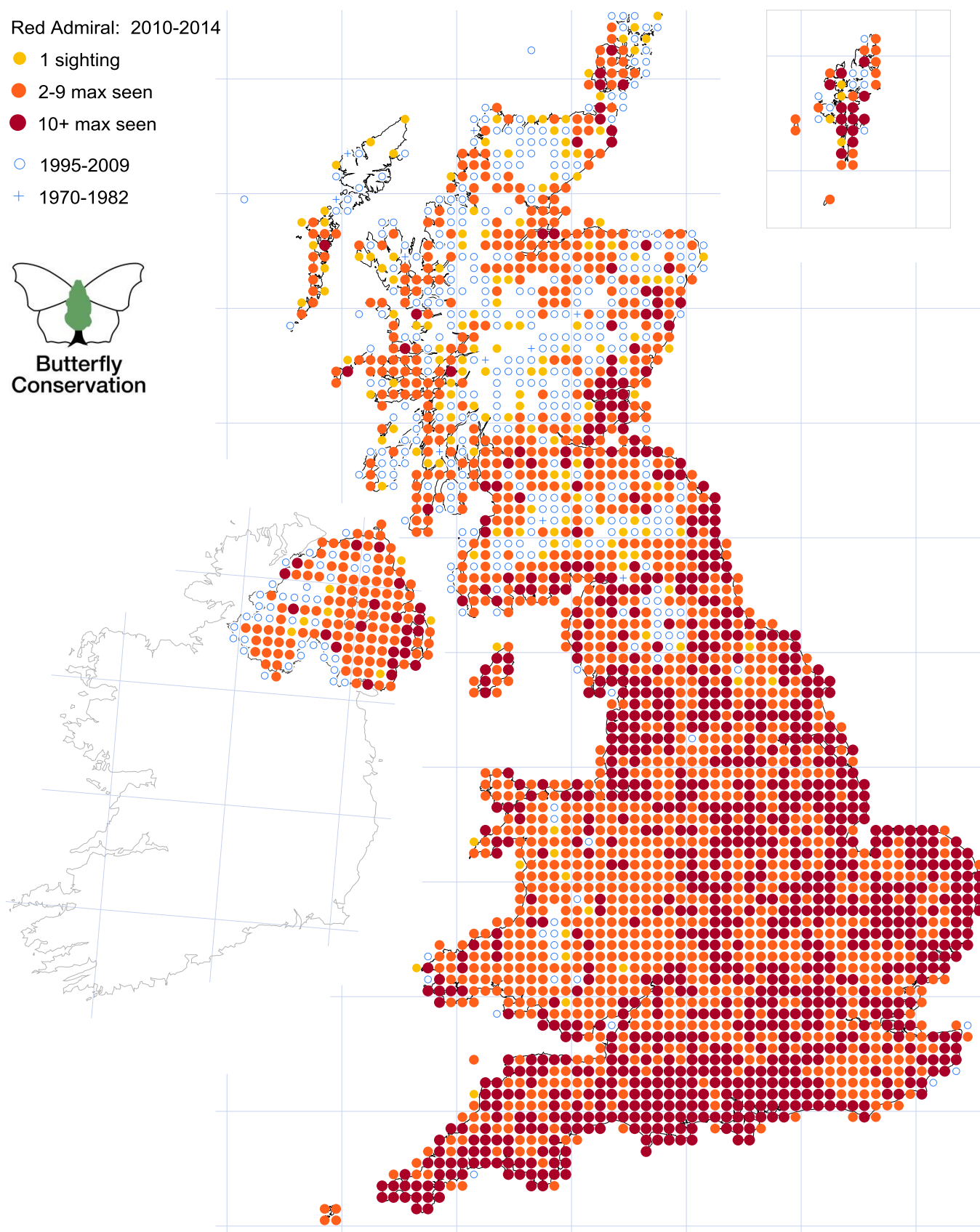
Purple Emperor: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



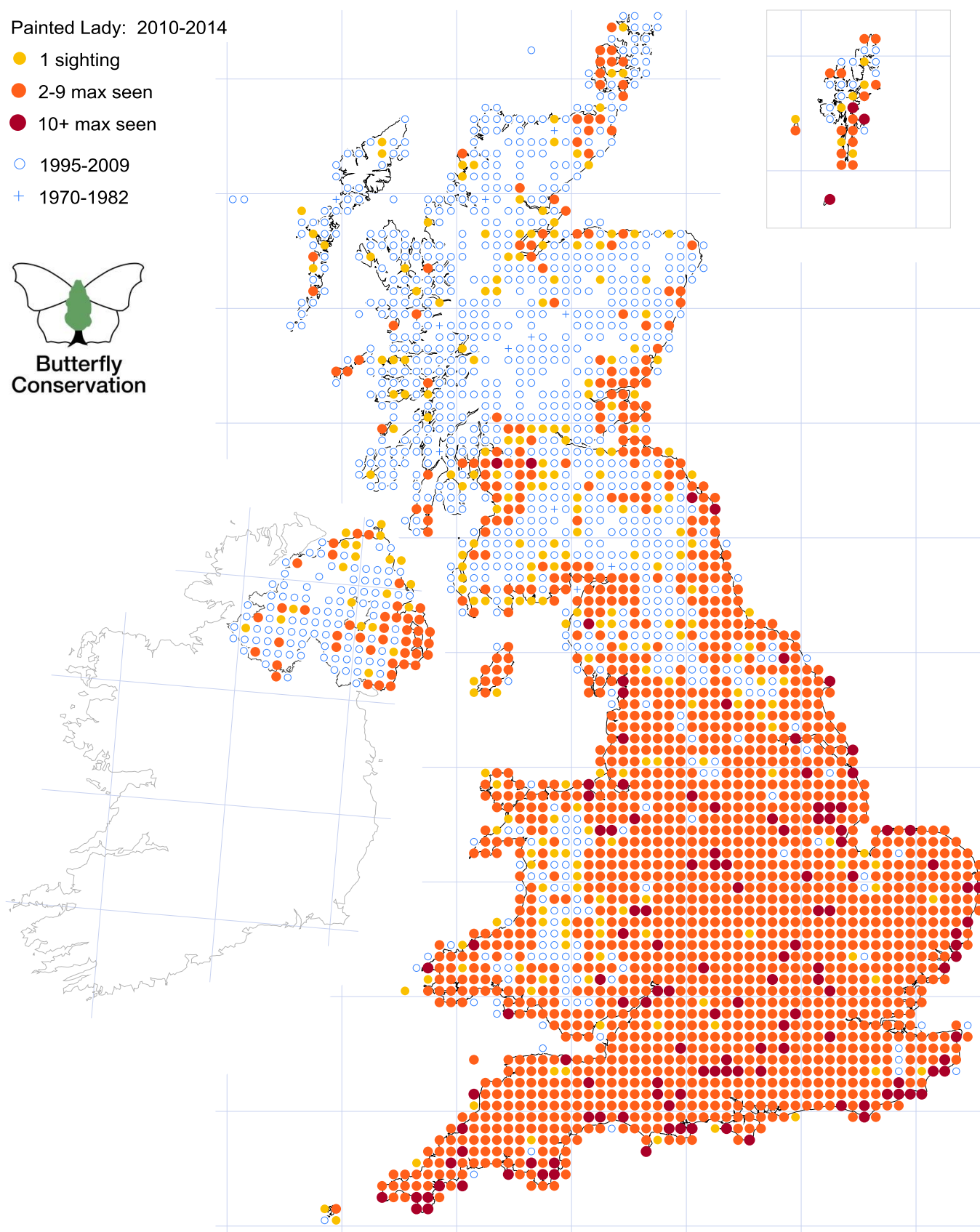
Red Admiral: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



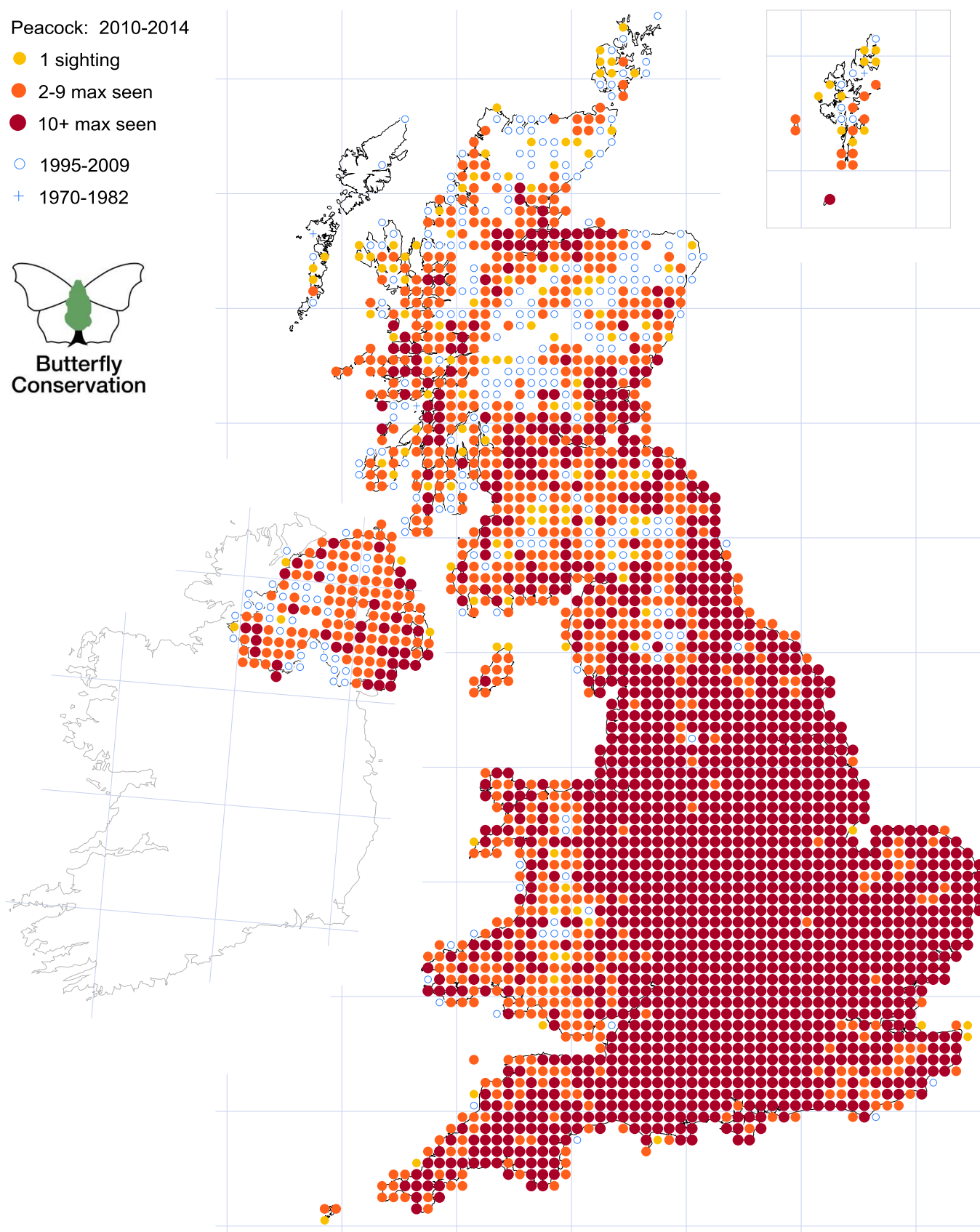
Painted Lady: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



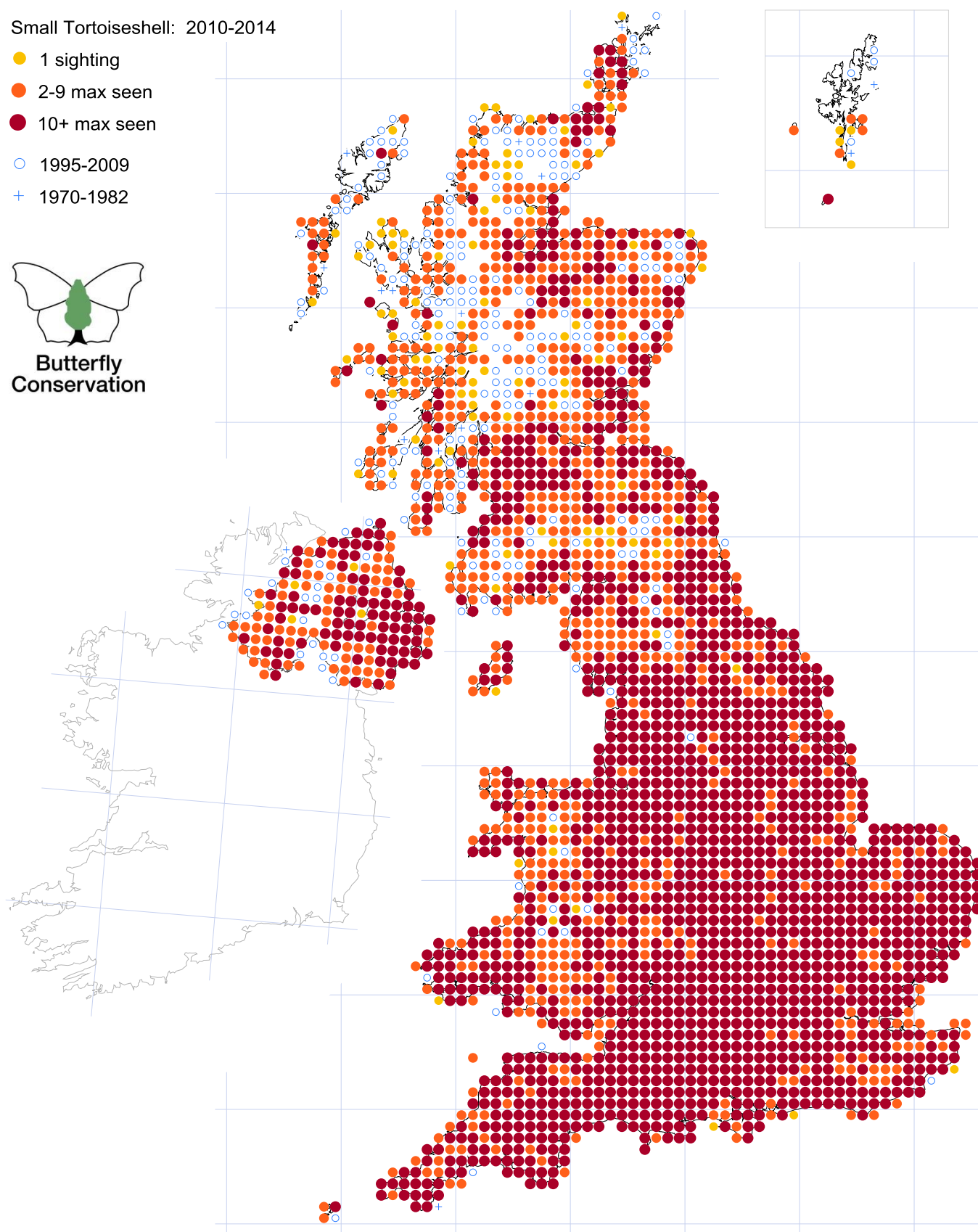
Peacock: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Small Tortoiseshell: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Comma: 2010-2014

● 1 sighting

● 2-9 max seen

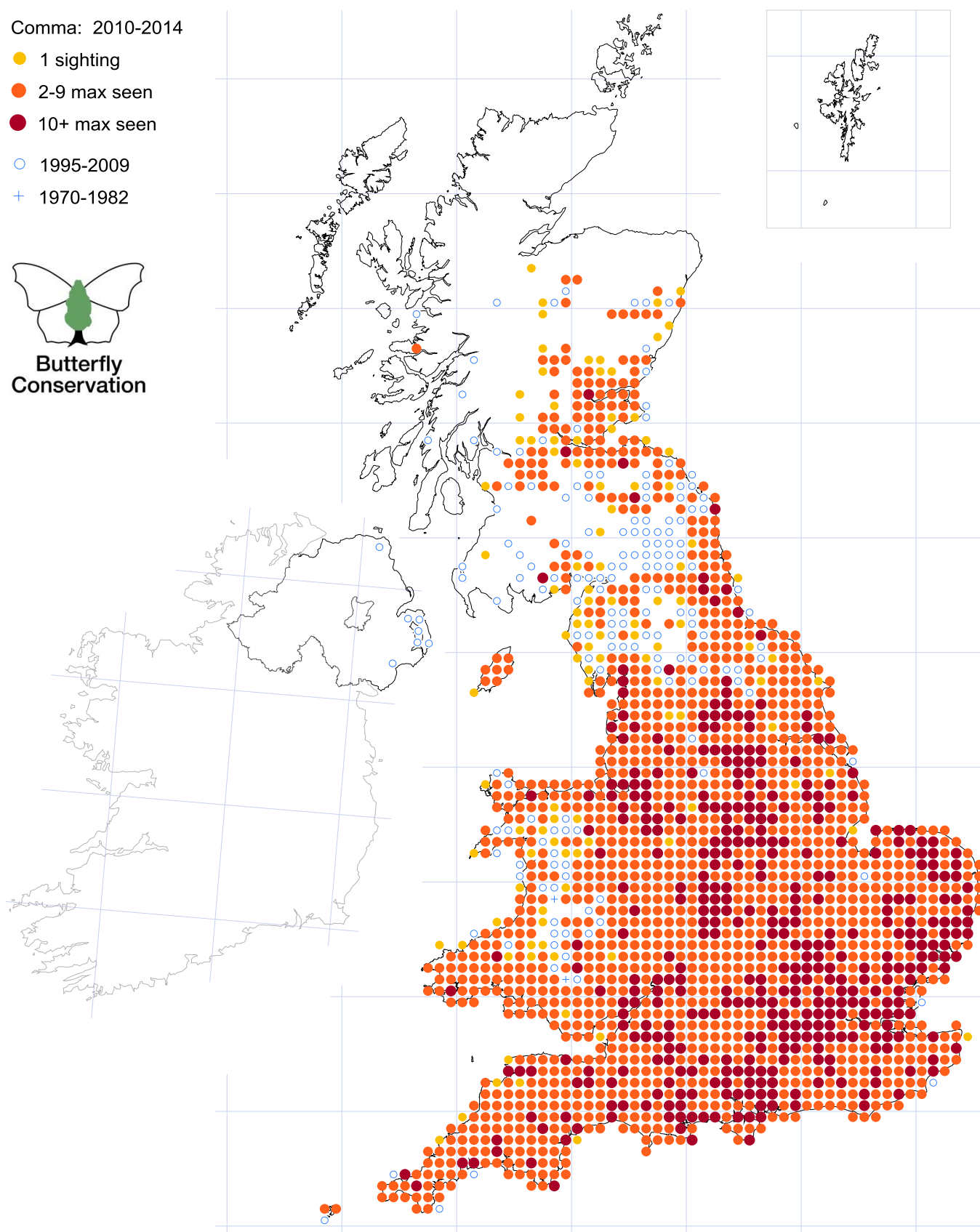
● 10+ max seen

○ 1995-2009

+ 1970-1982

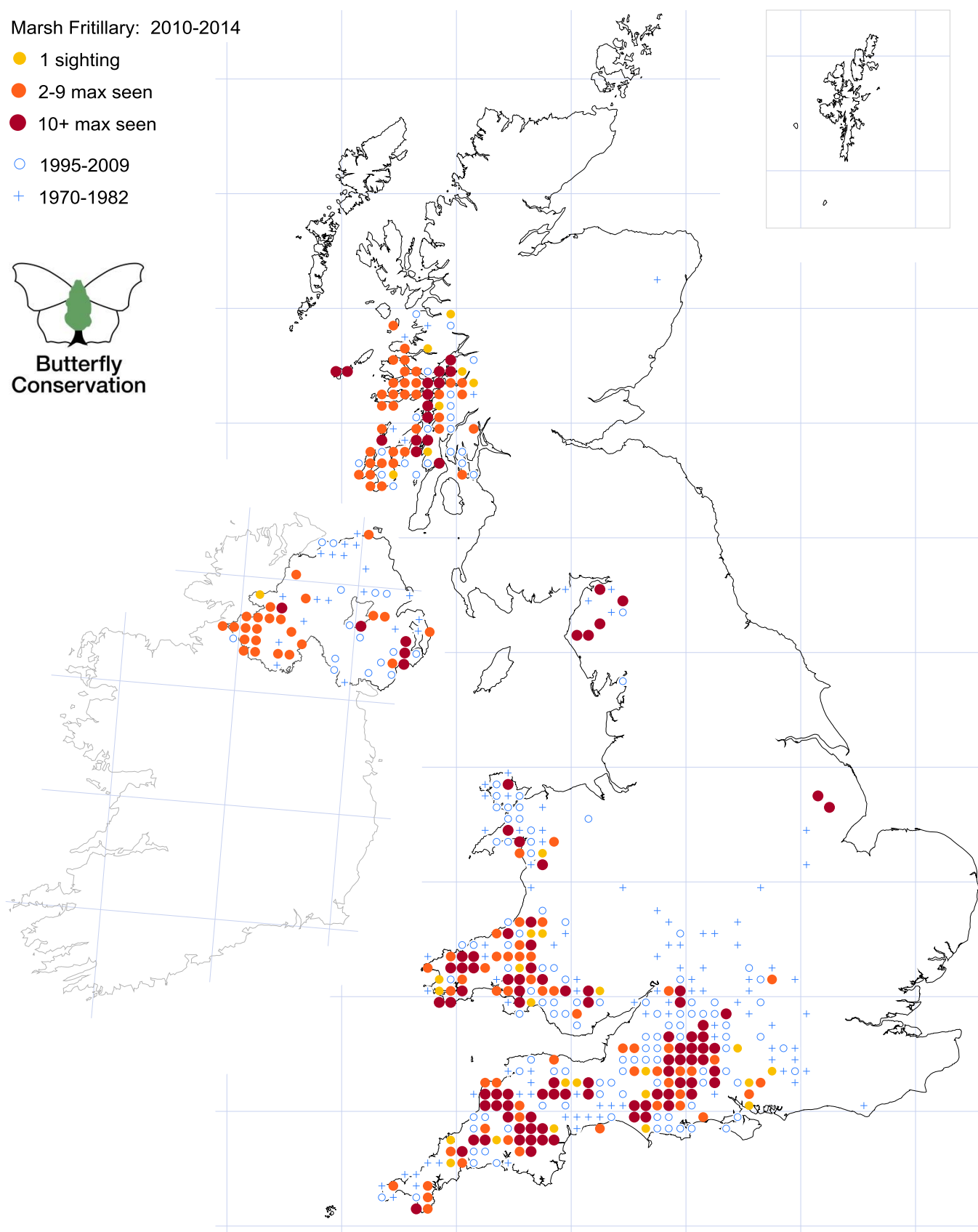


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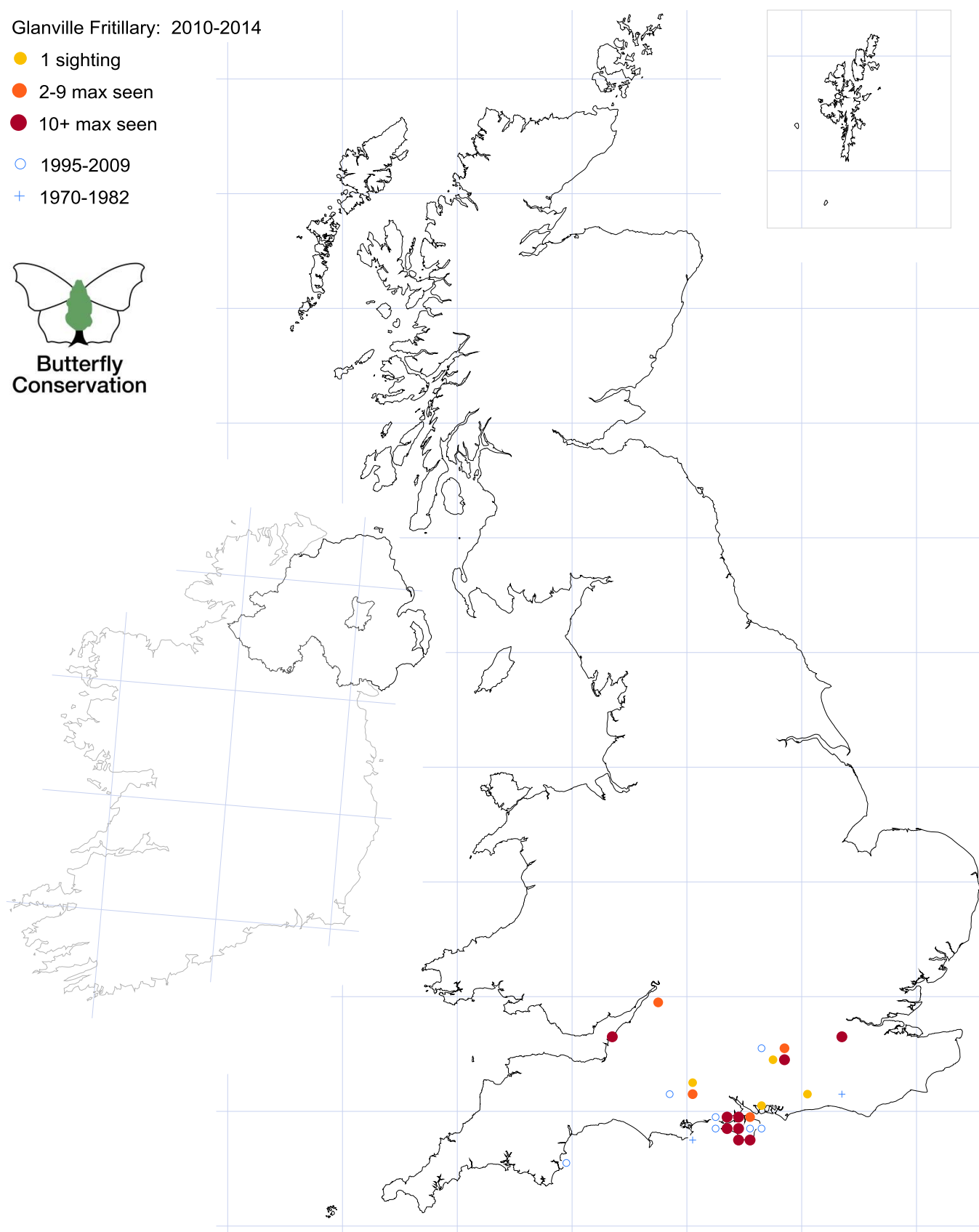


Marsh Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982

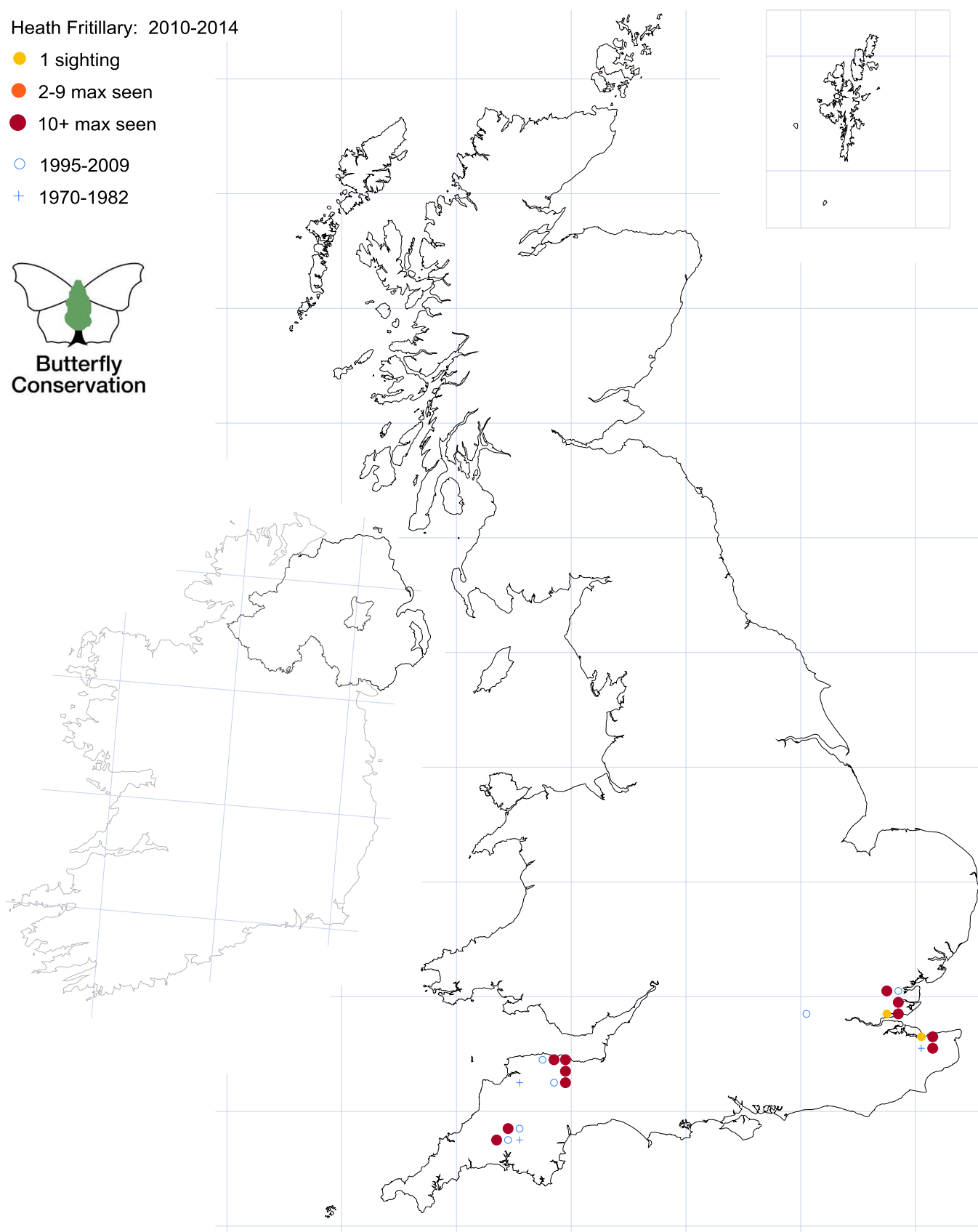


- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



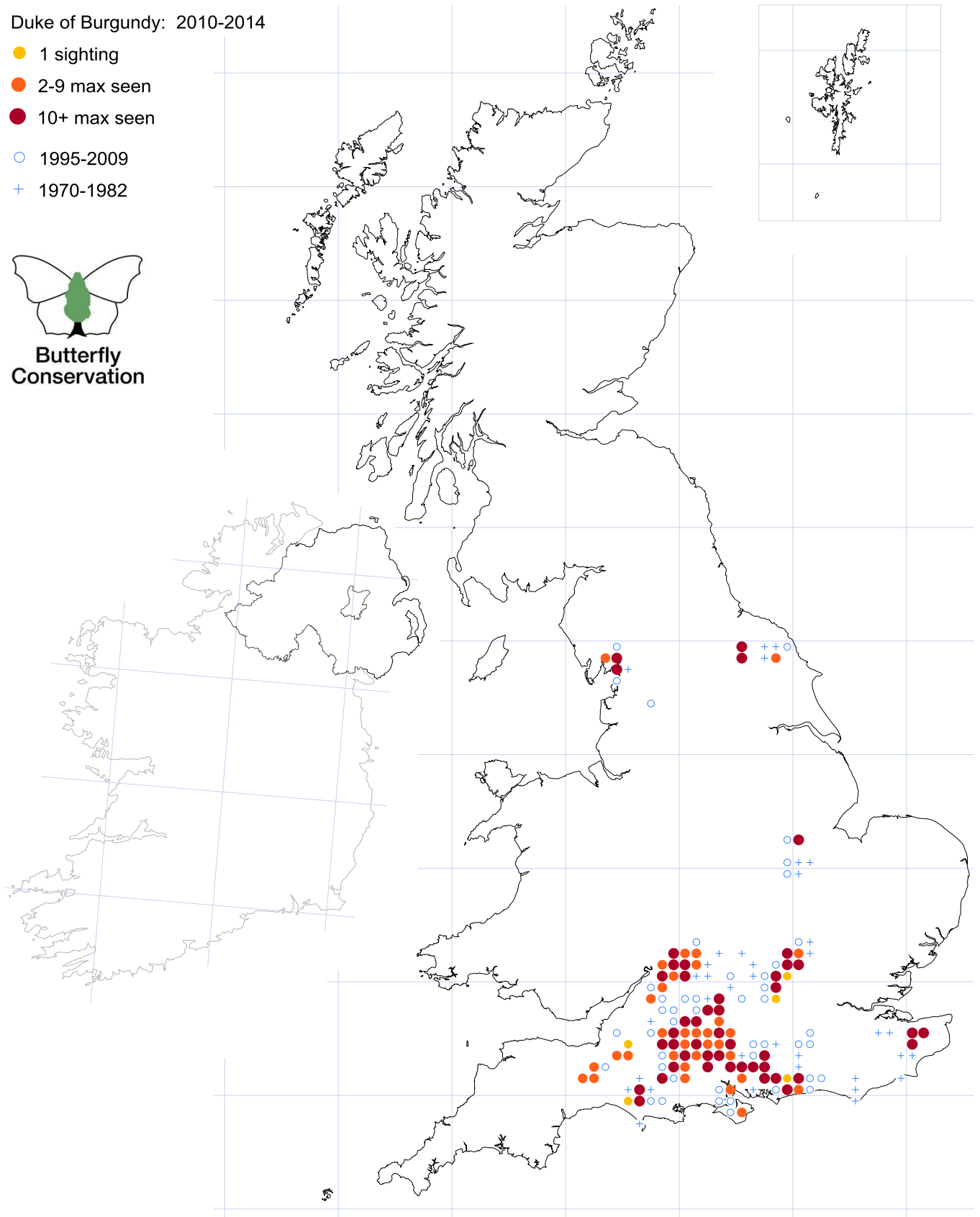
Heath Fritillary: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



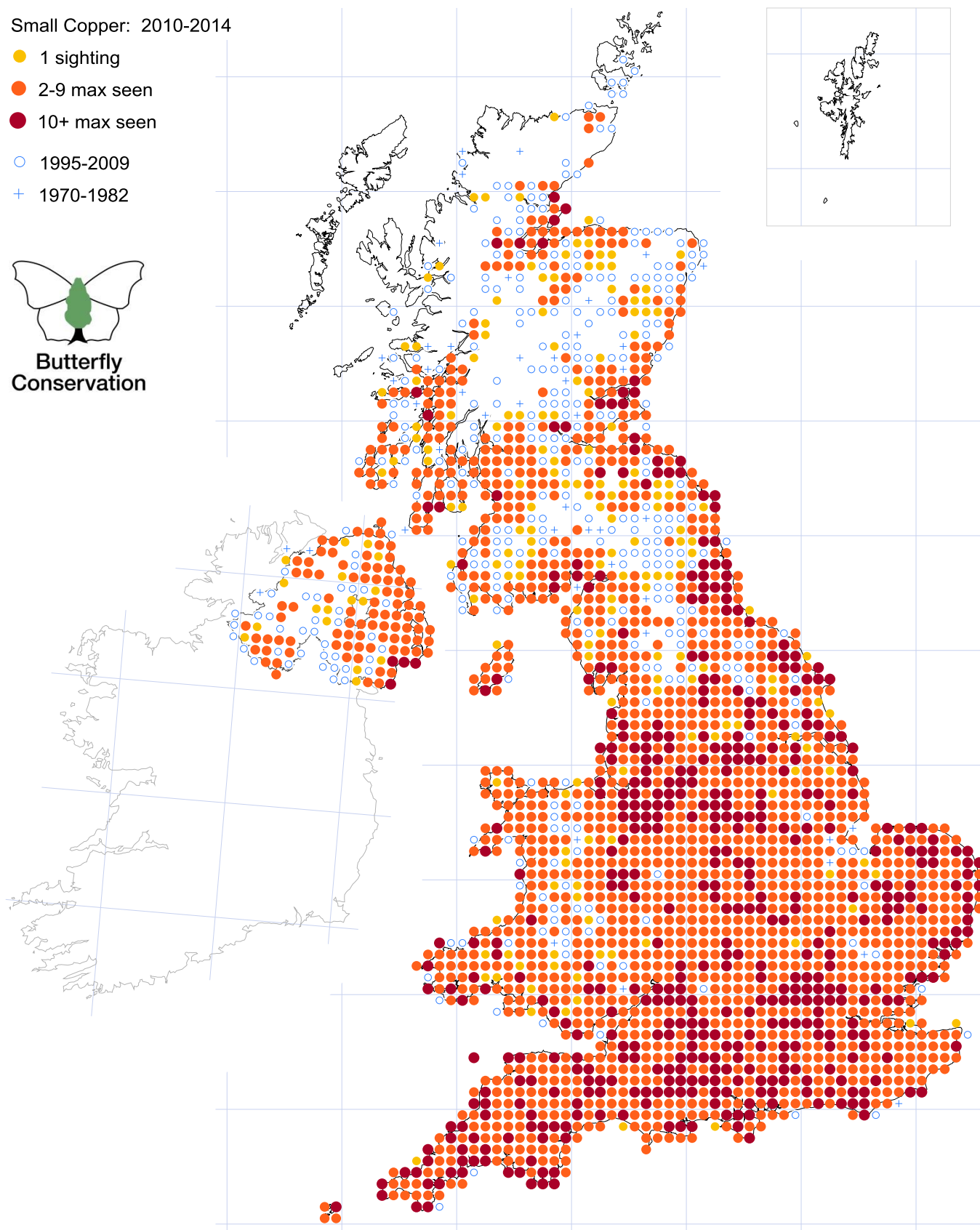
Duke of Burgundy: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



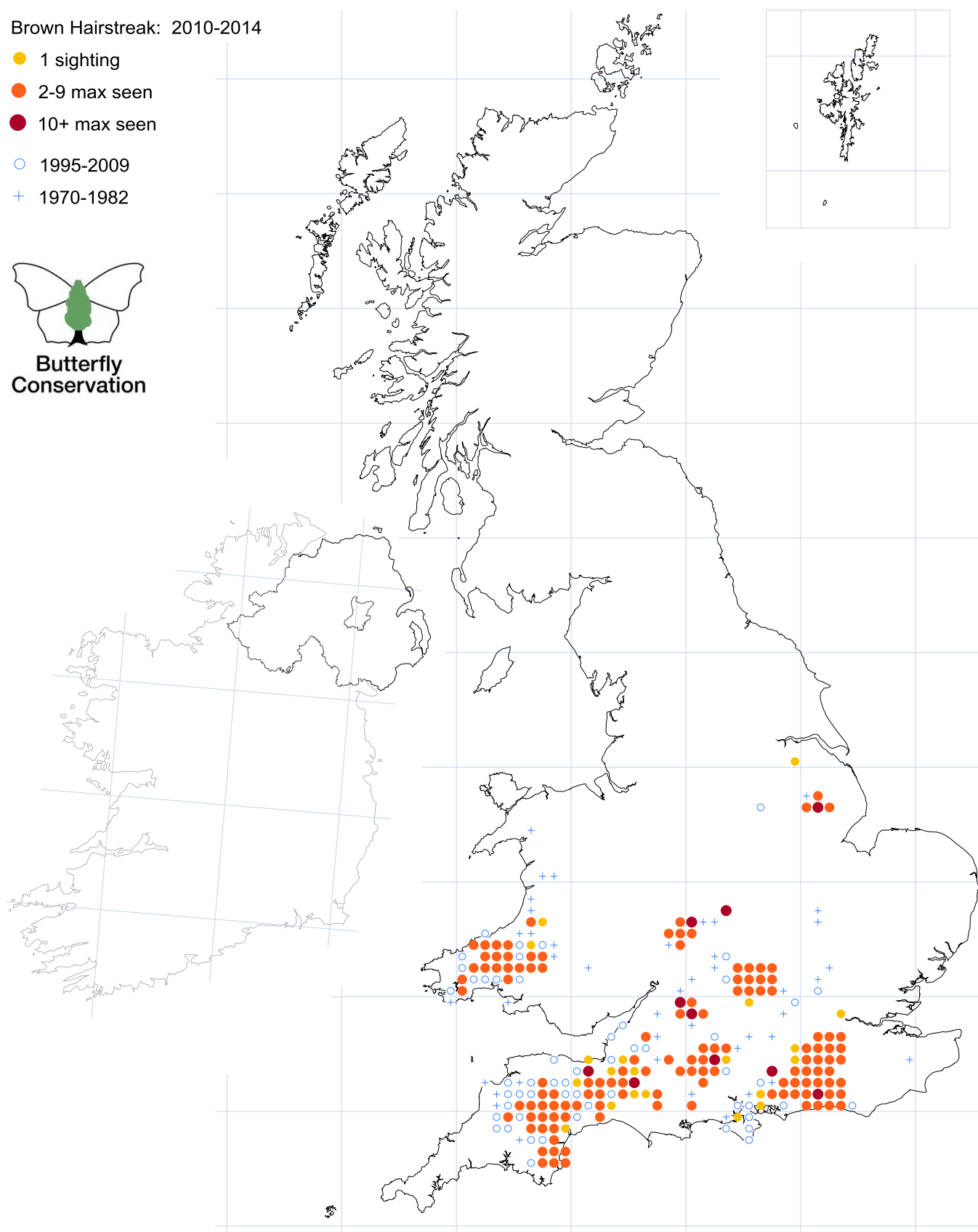
Small Copper: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



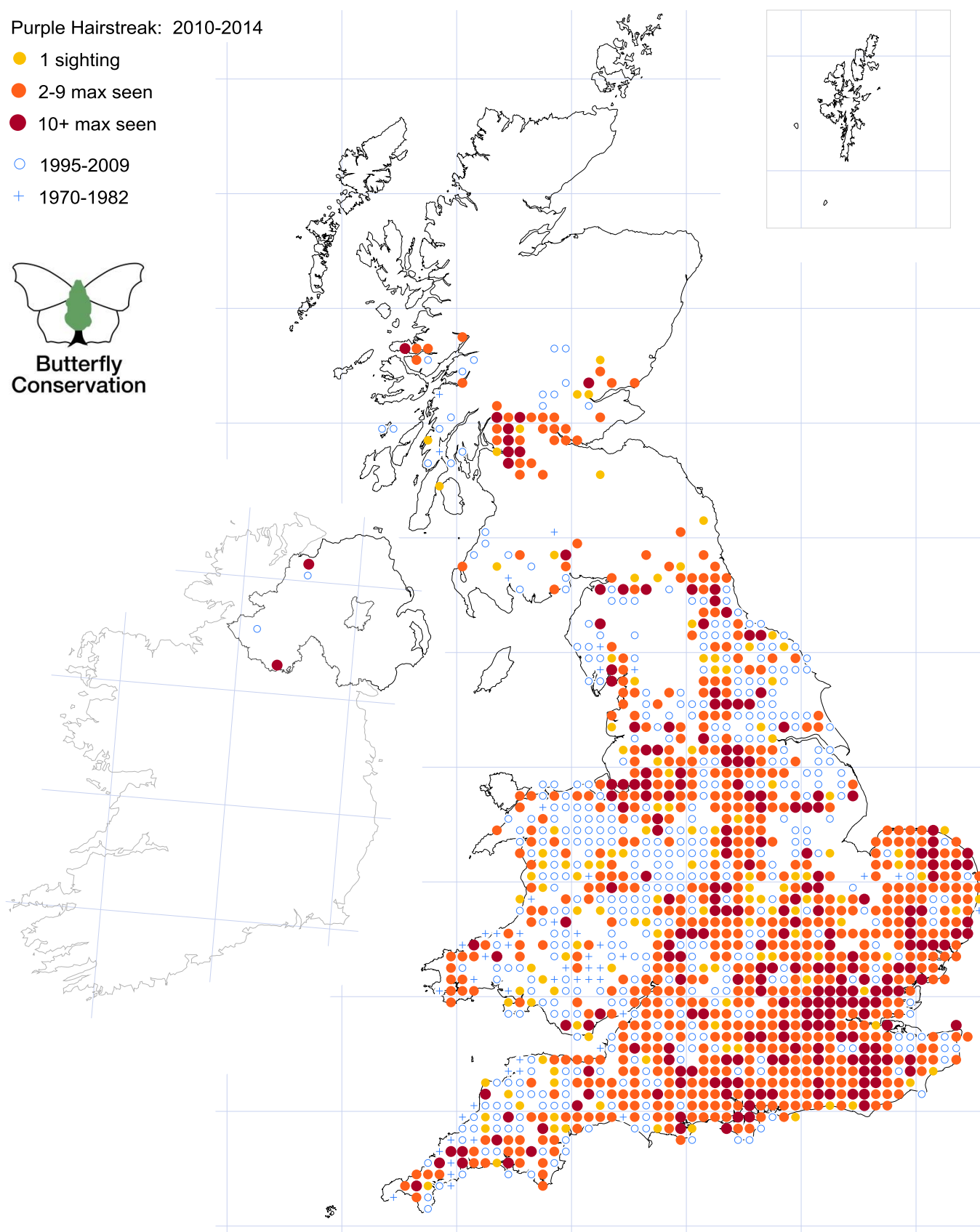
Brown Hairstreak: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



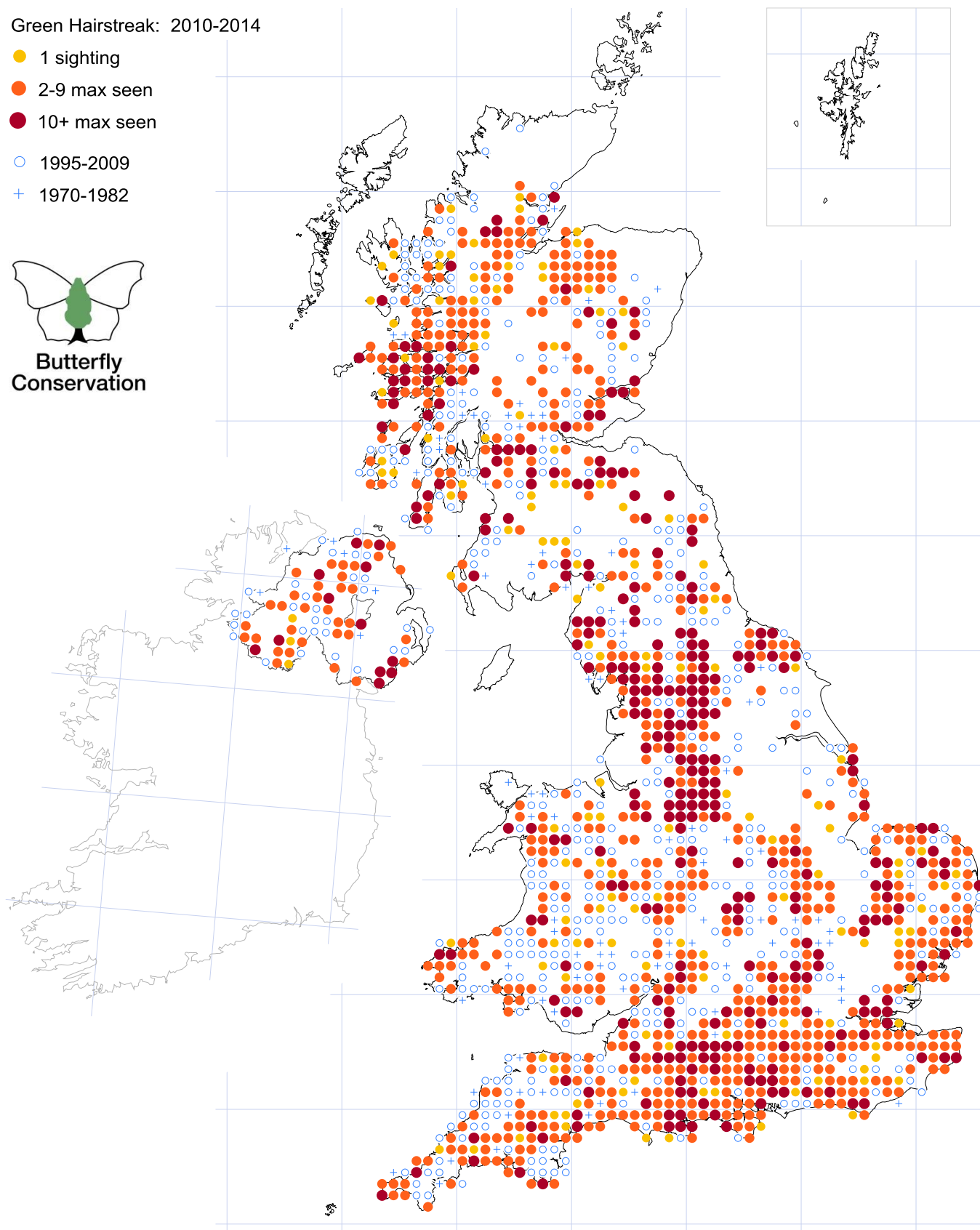
Purple Hairstreak: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



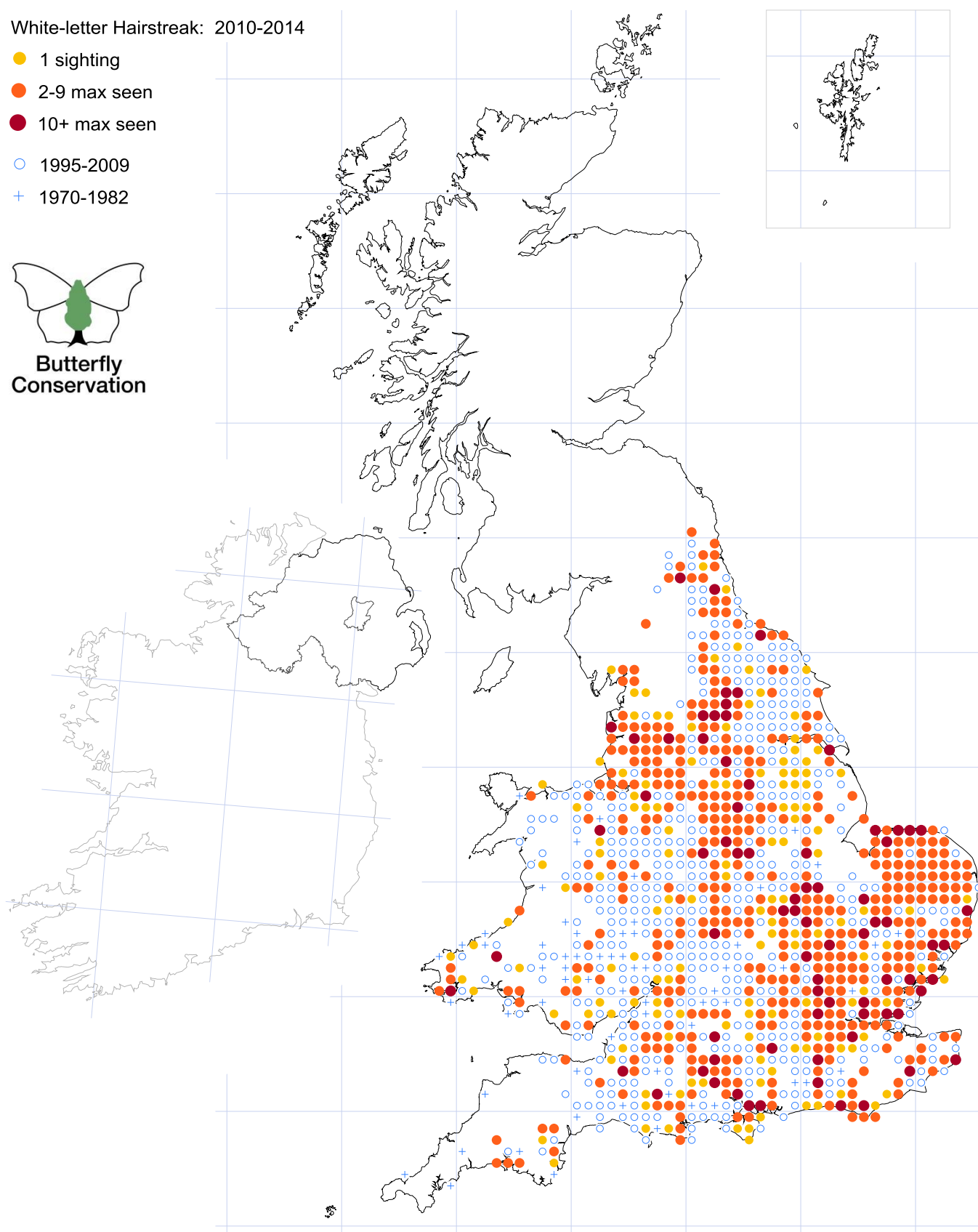
Green Hairstreak: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



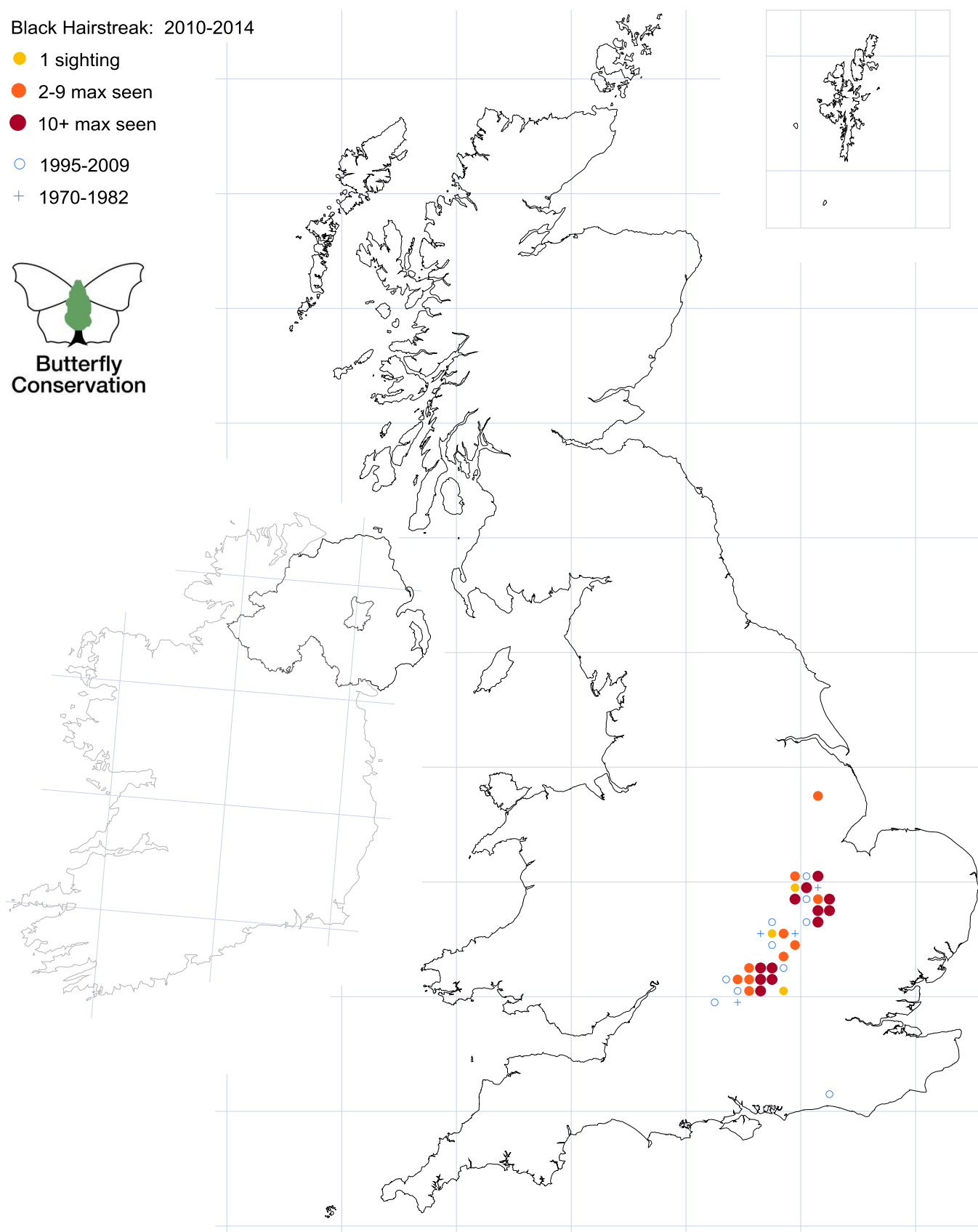
White-letter Hairstreak: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



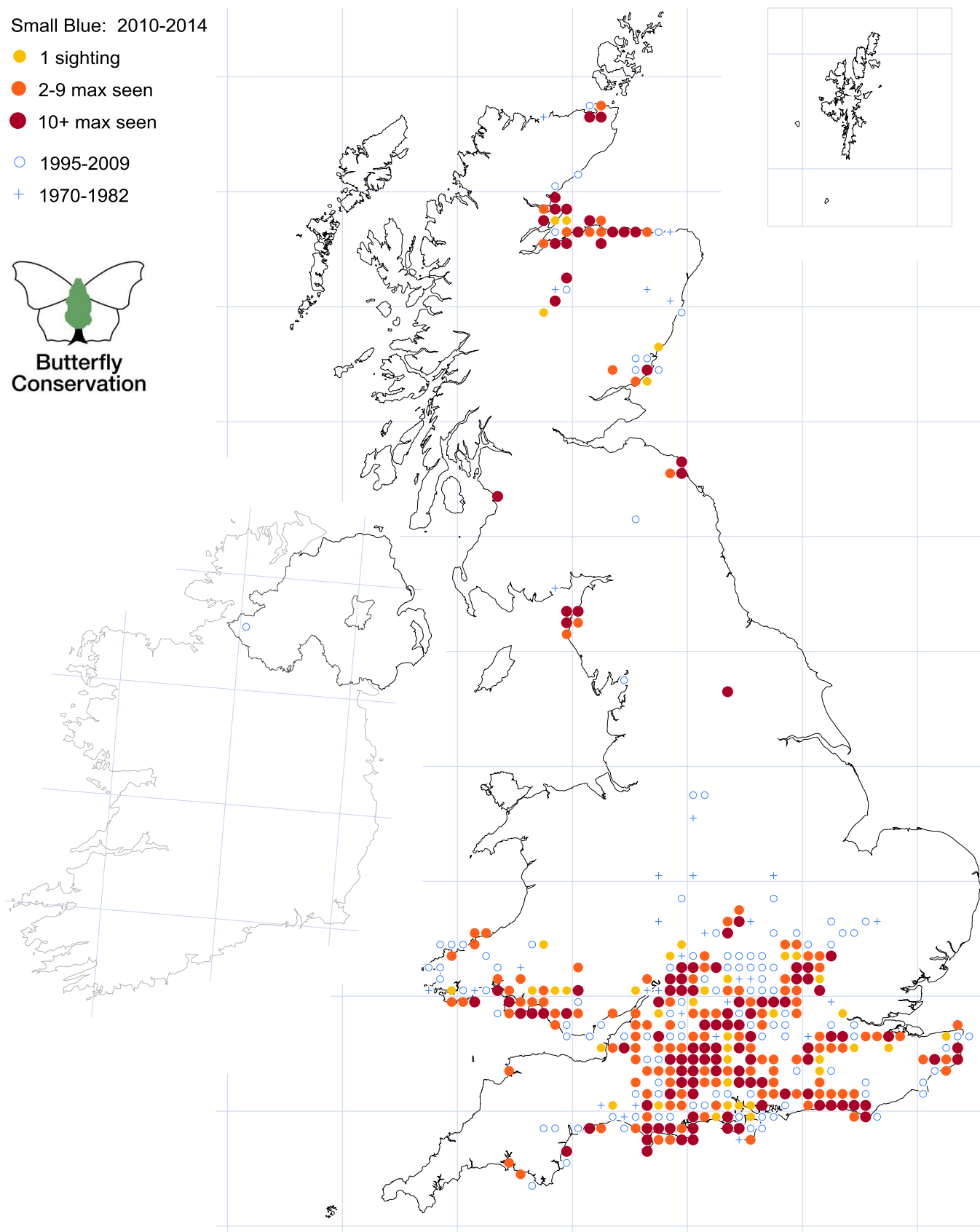
Black Hairstreak: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



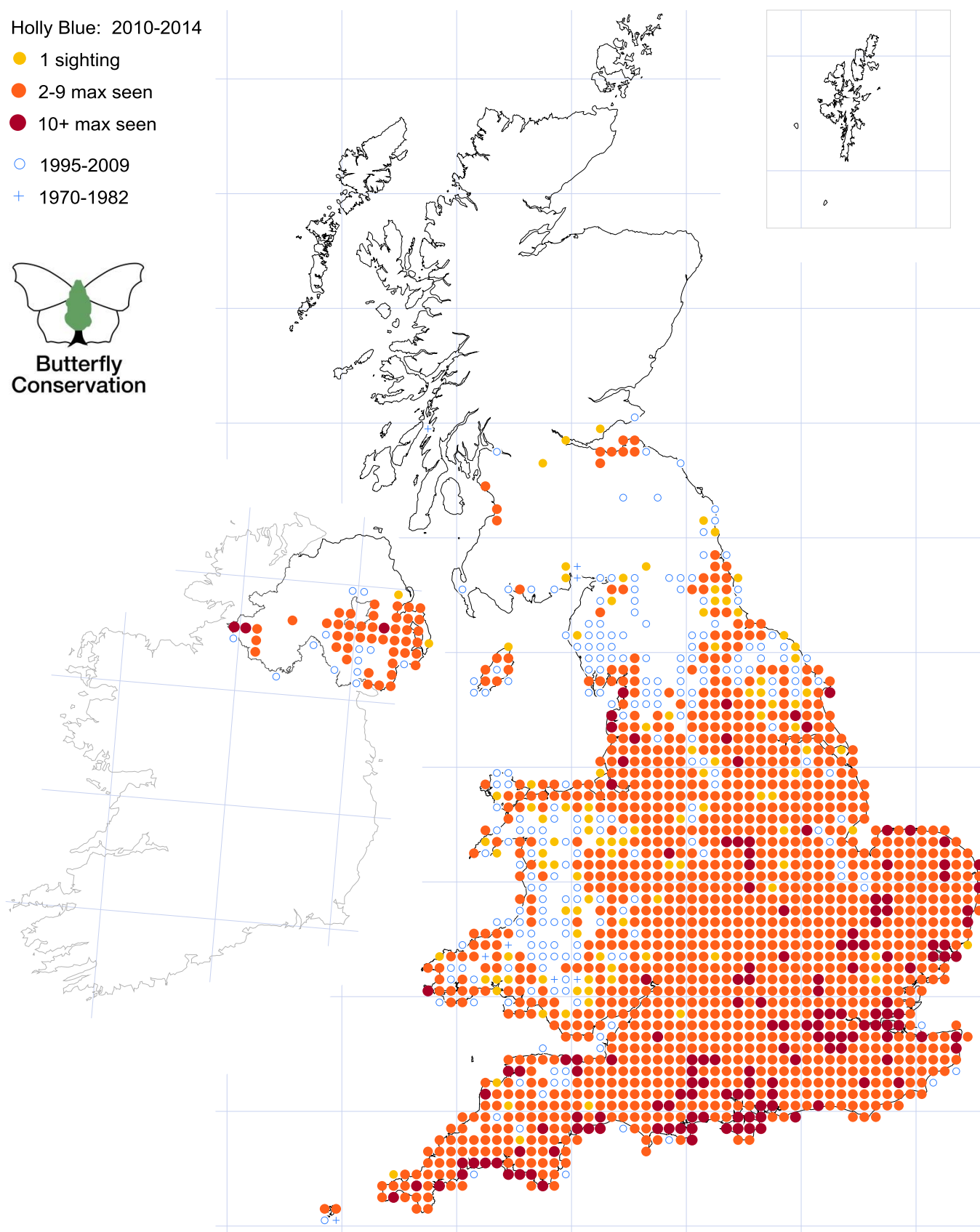
Small Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



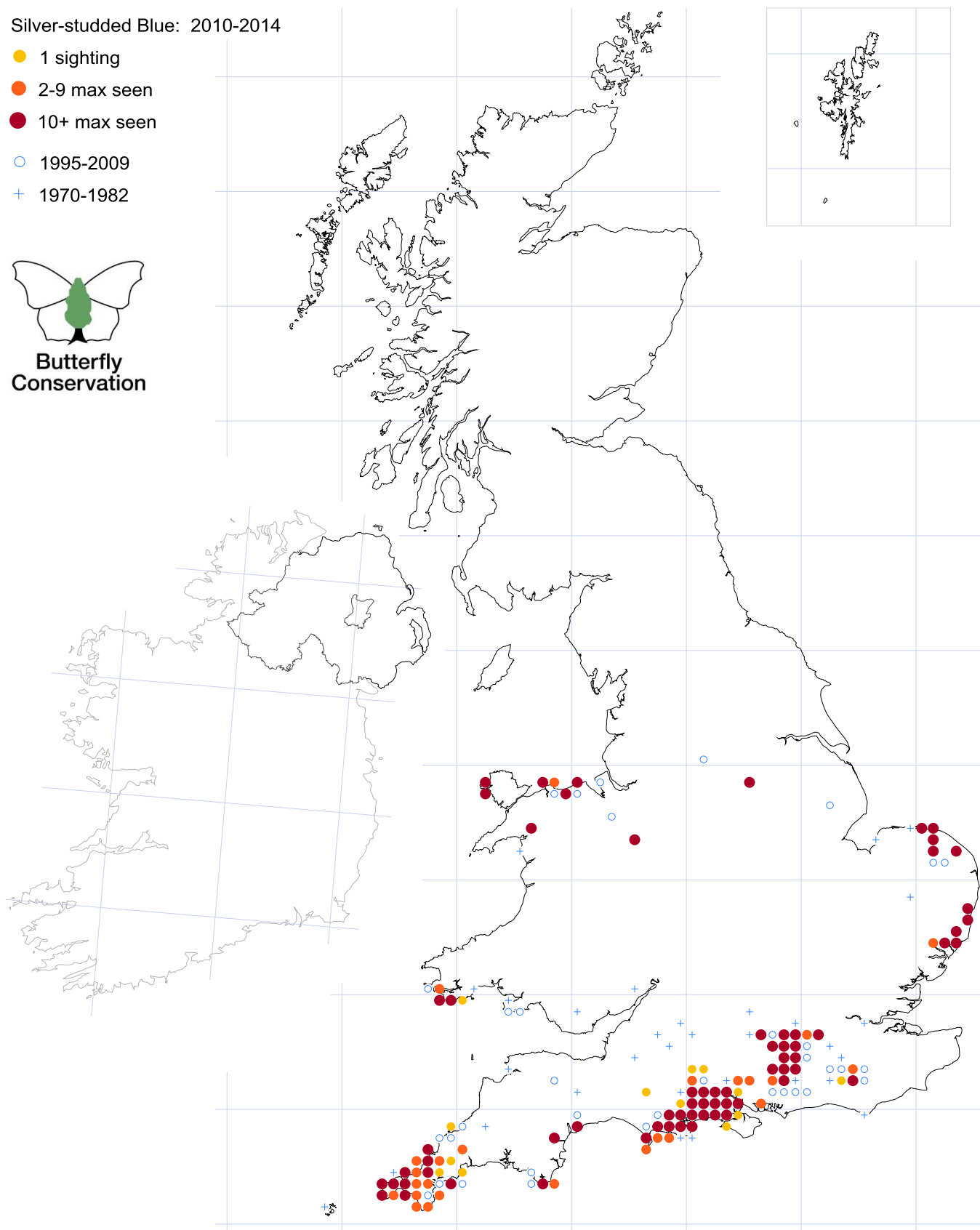
Holly Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



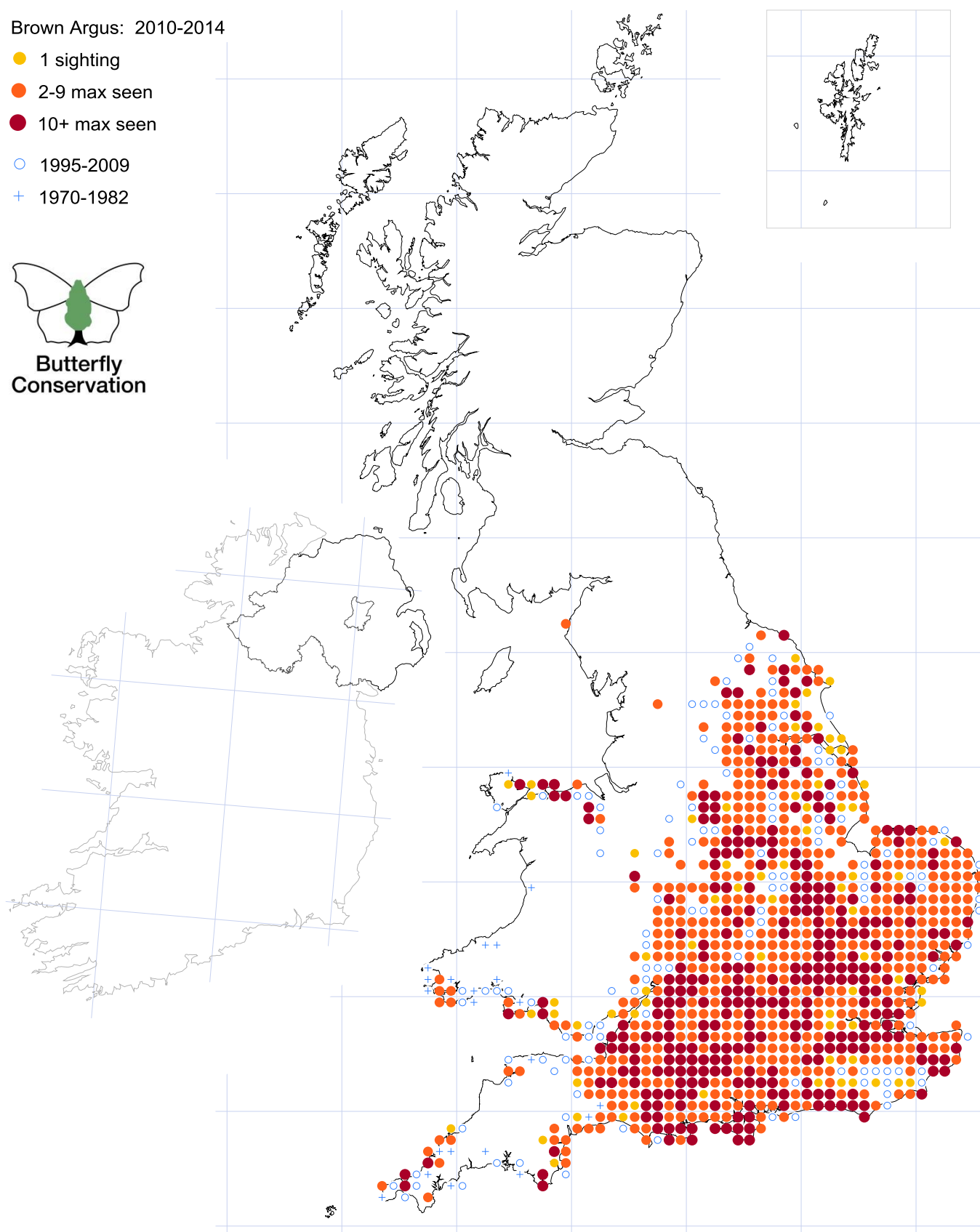
Silver-studded Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



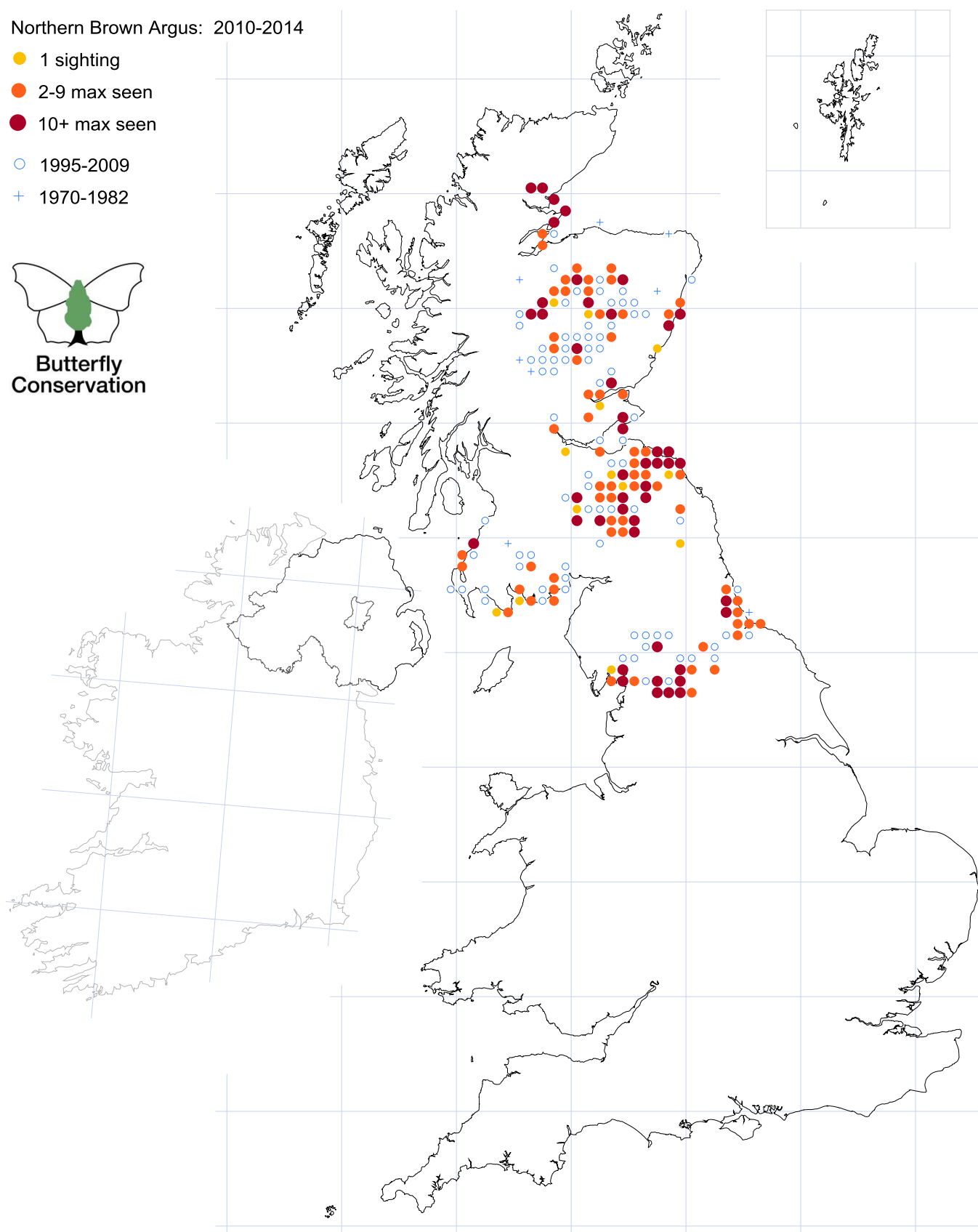
Brown Argus: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



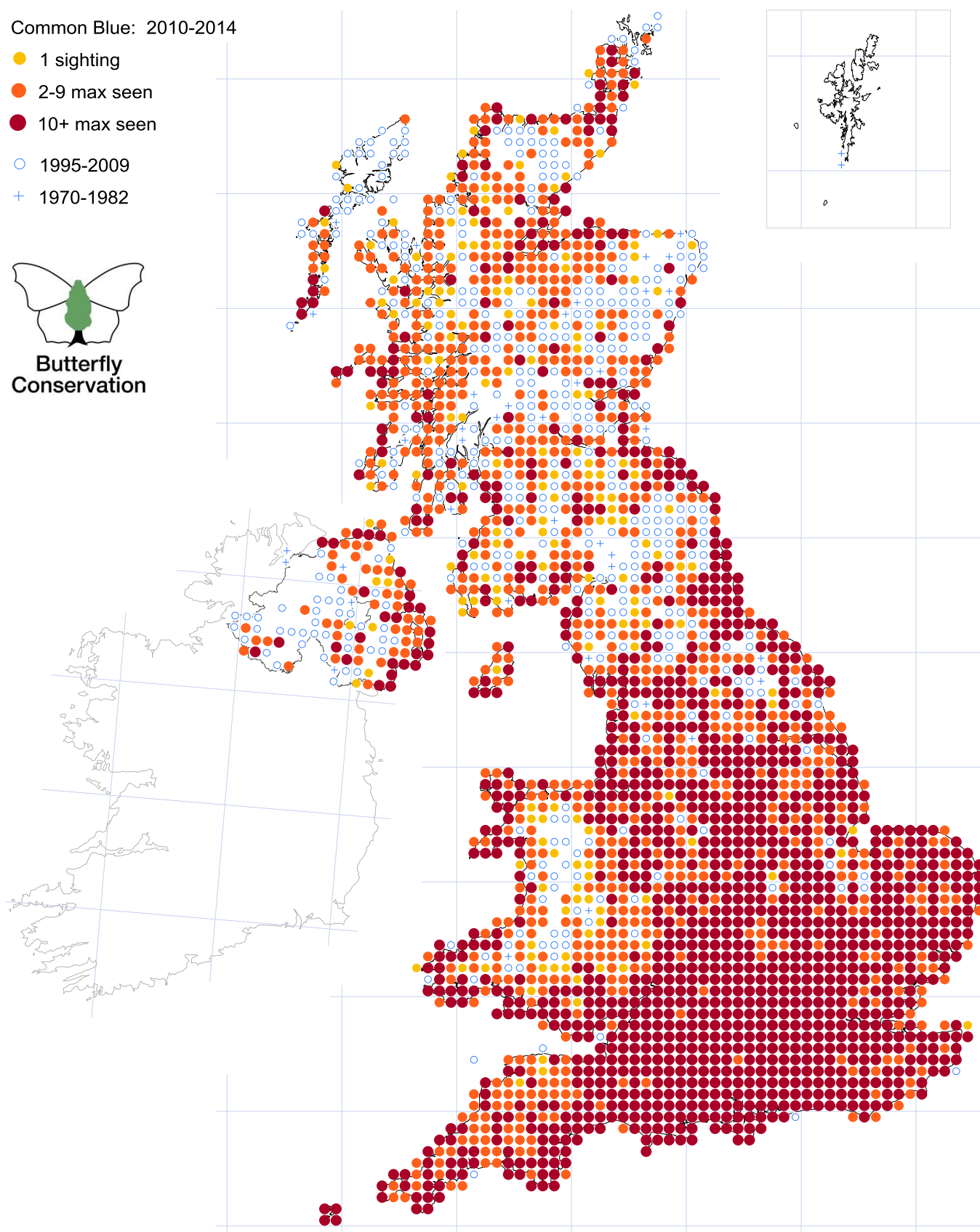
Northern Brown Argus: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



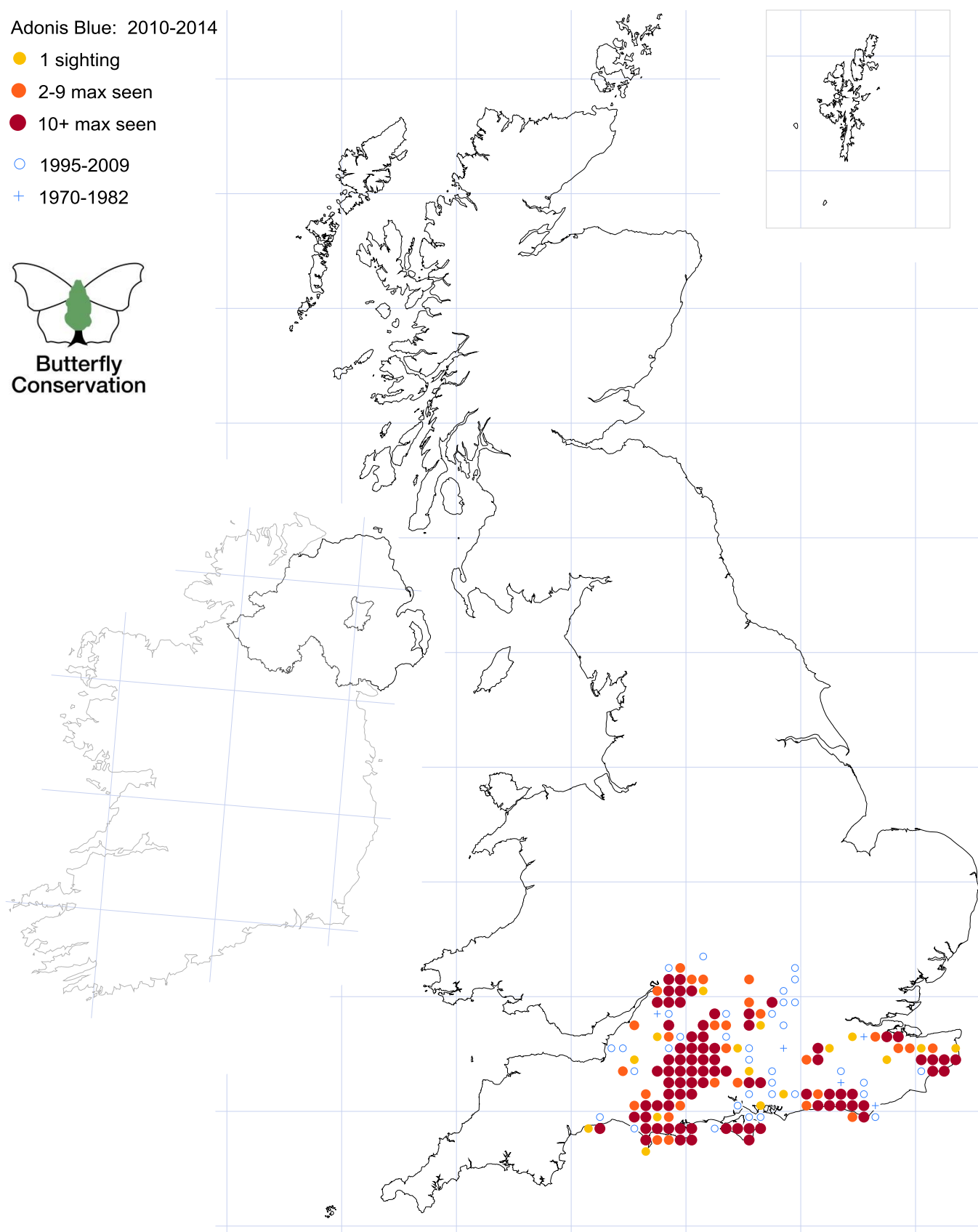
Common Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



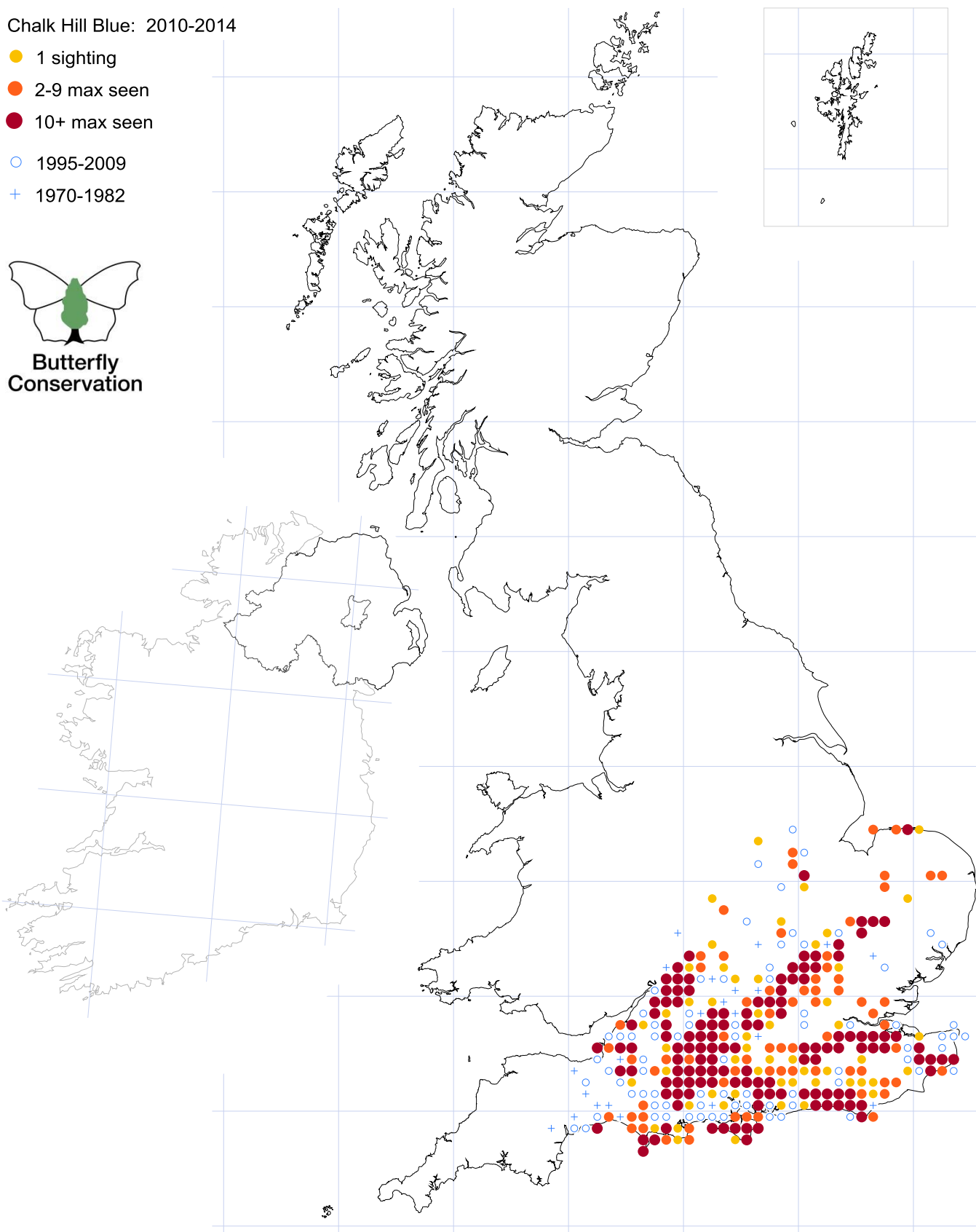
Adonis Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Chalk Hill Blue: 2010-2014

- 1 sighting
- 2-9 max seen
- 10+ max seen
- 1995-2009
- + 1970-1982



Butterfly Conservation

Company limited by guarantee, registered in England (2206468)

Registered Office: Manor Yard, East Lulworth, Wareham, Dorset, BH20 5QP

Charity registered in England and Wales (254937) and in Scotland (SCO39268) VAT No GB 991 2771 89