

Dragonflies in Cumbria - 2023



David Clarke
County Dragonfly Recorder

19:37

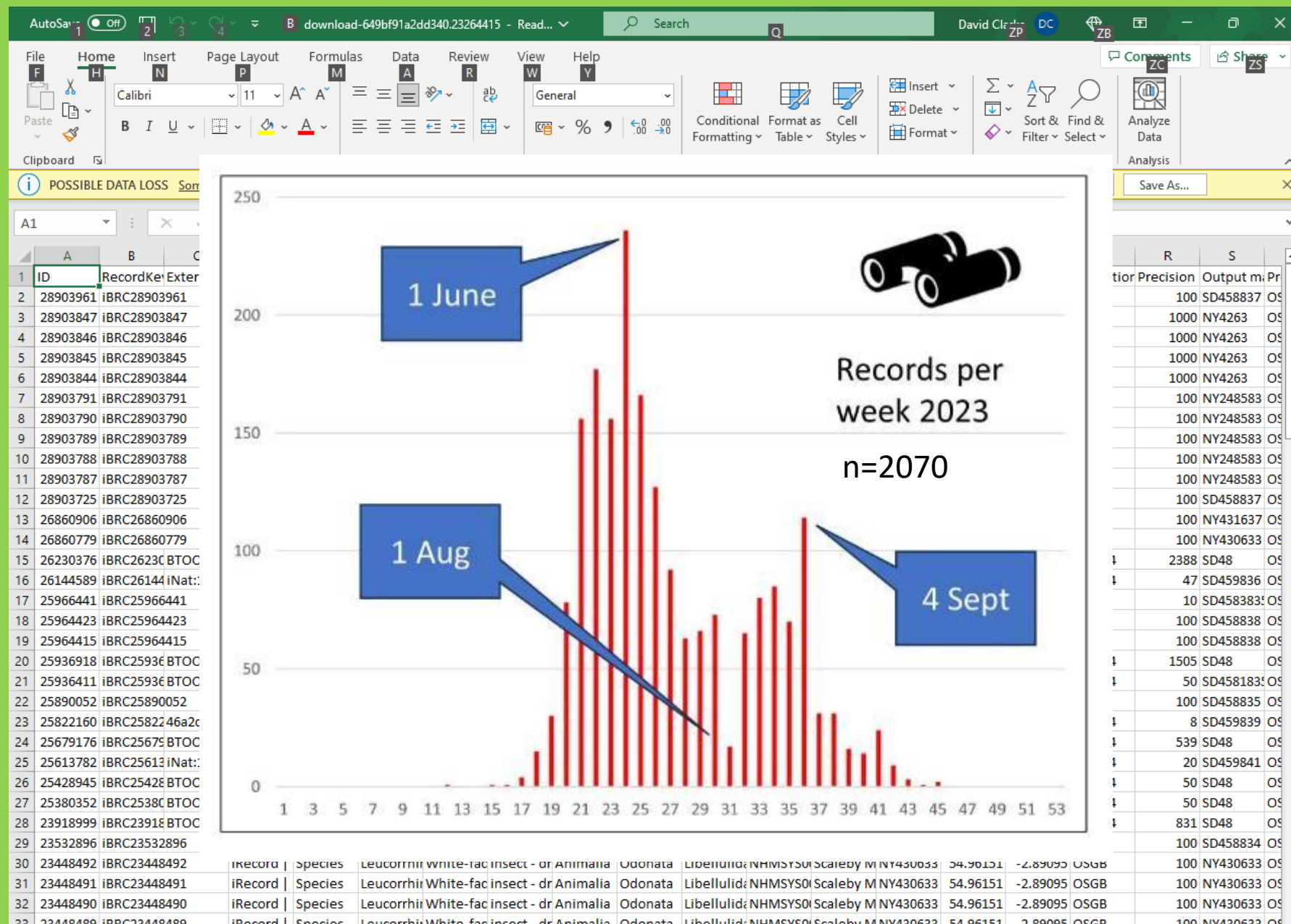
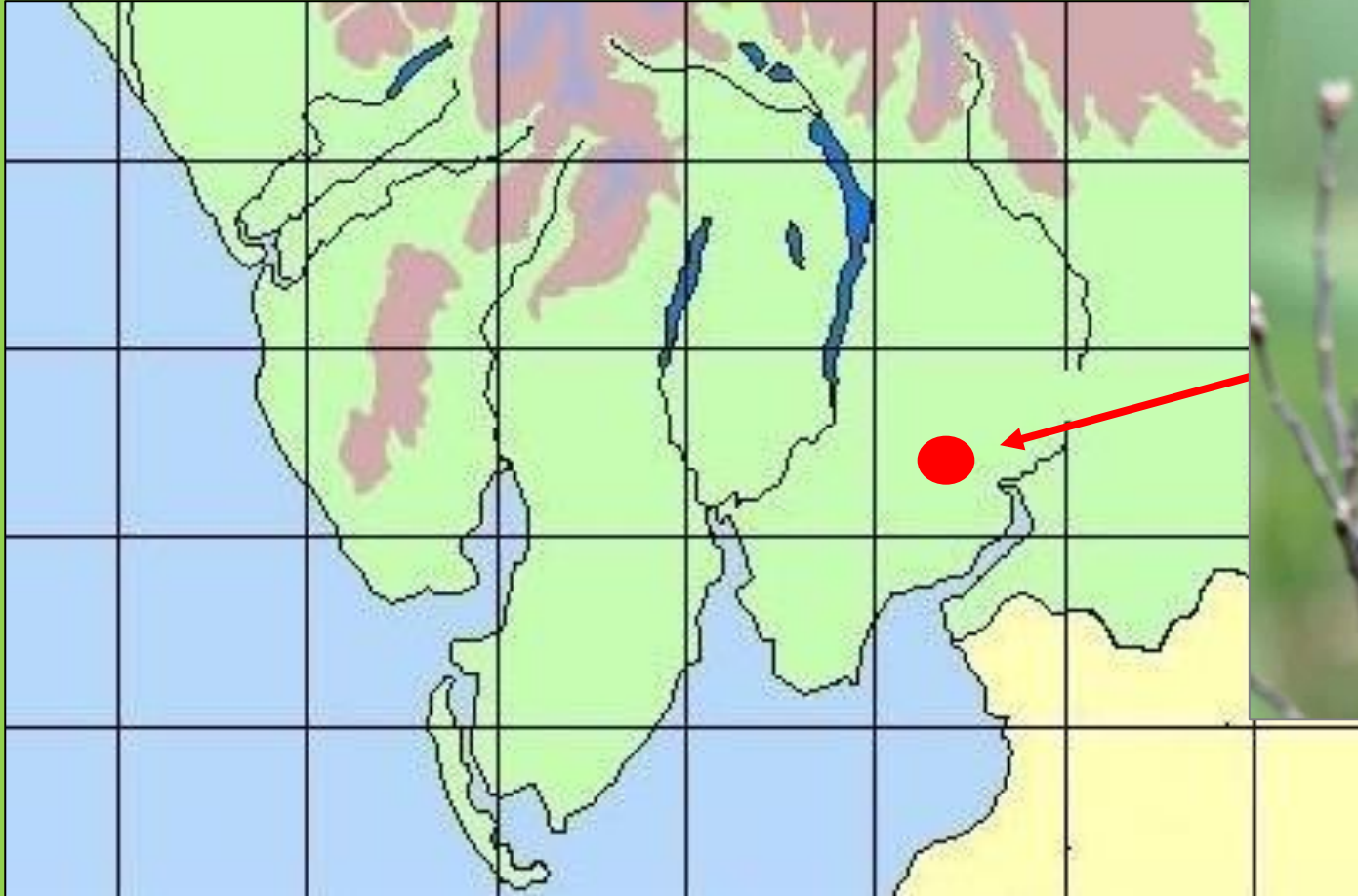


Chart shows records flow in 2023: the weather from July onwards was often poor

Immigrants or dispersers? -1: Norfolk Hawker



Liz Weeks

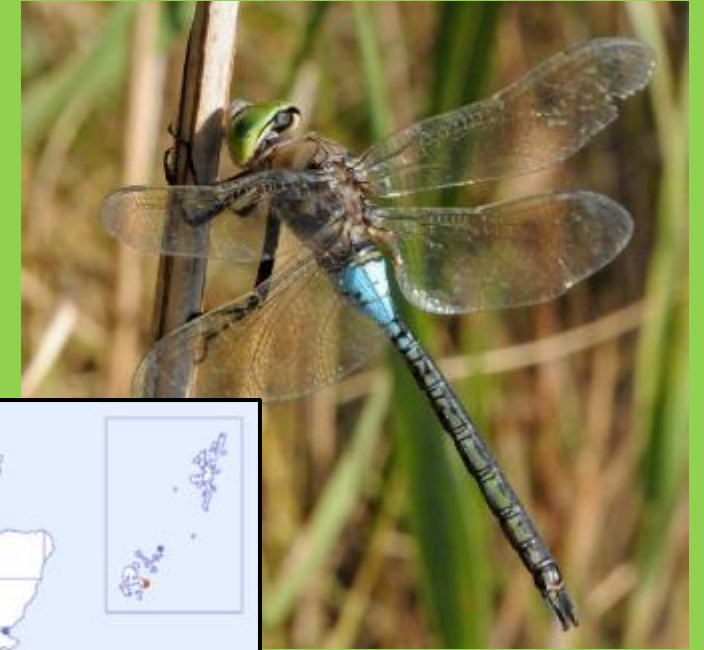
Foulshaw Moss, 7 July 2023
Liz Weeks

The first-ever record of Norfolk Hawker in Cumbria. It is uncertain whether an immigrant or from Lancashire

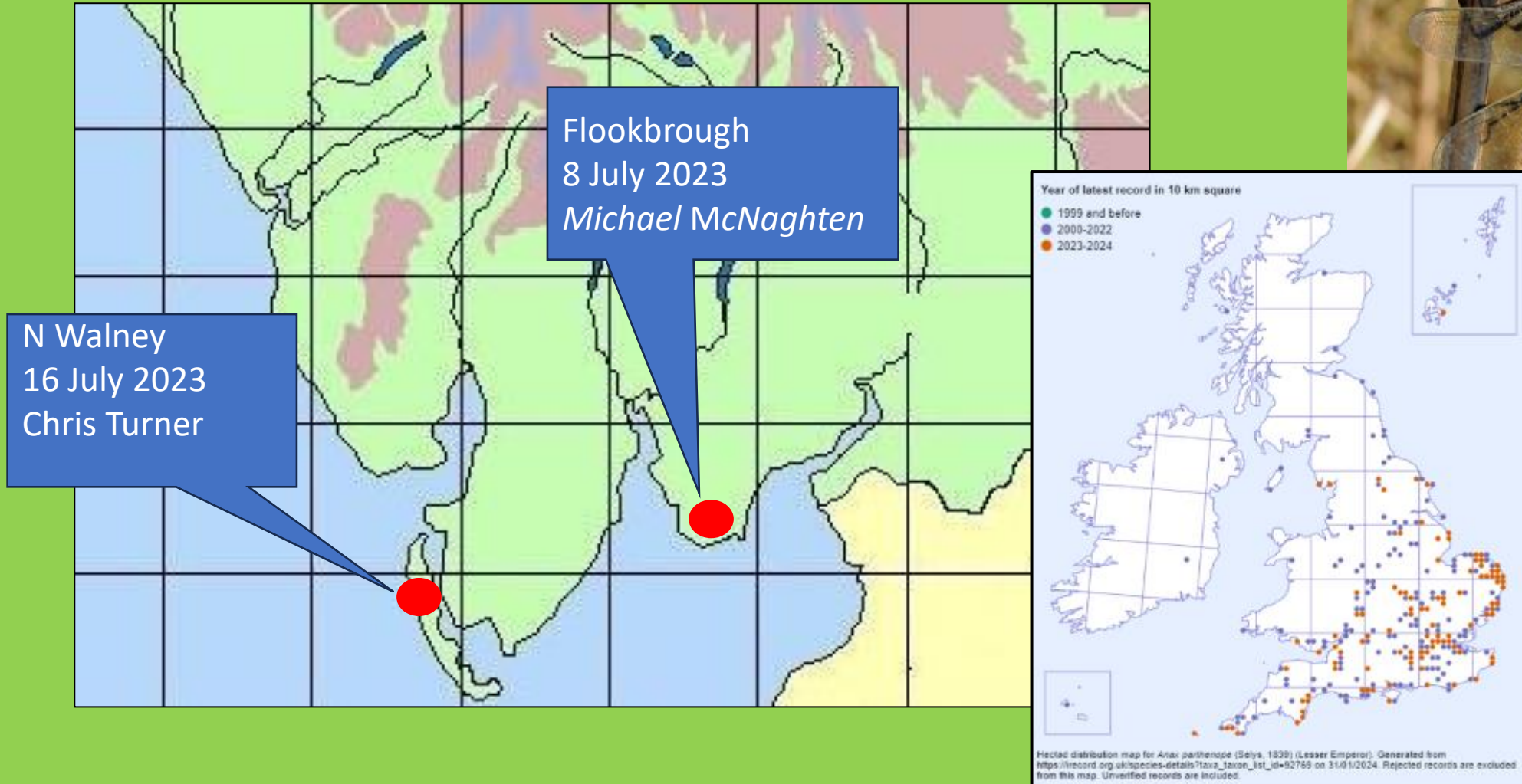


Norfolk Hawker has spread from its fenland haunts since 2000 and now breeds in Lancashire!

Immigrants or dispersers? – 2: Lesser Emperor



L & J Reinecke
(image not Cumbria)

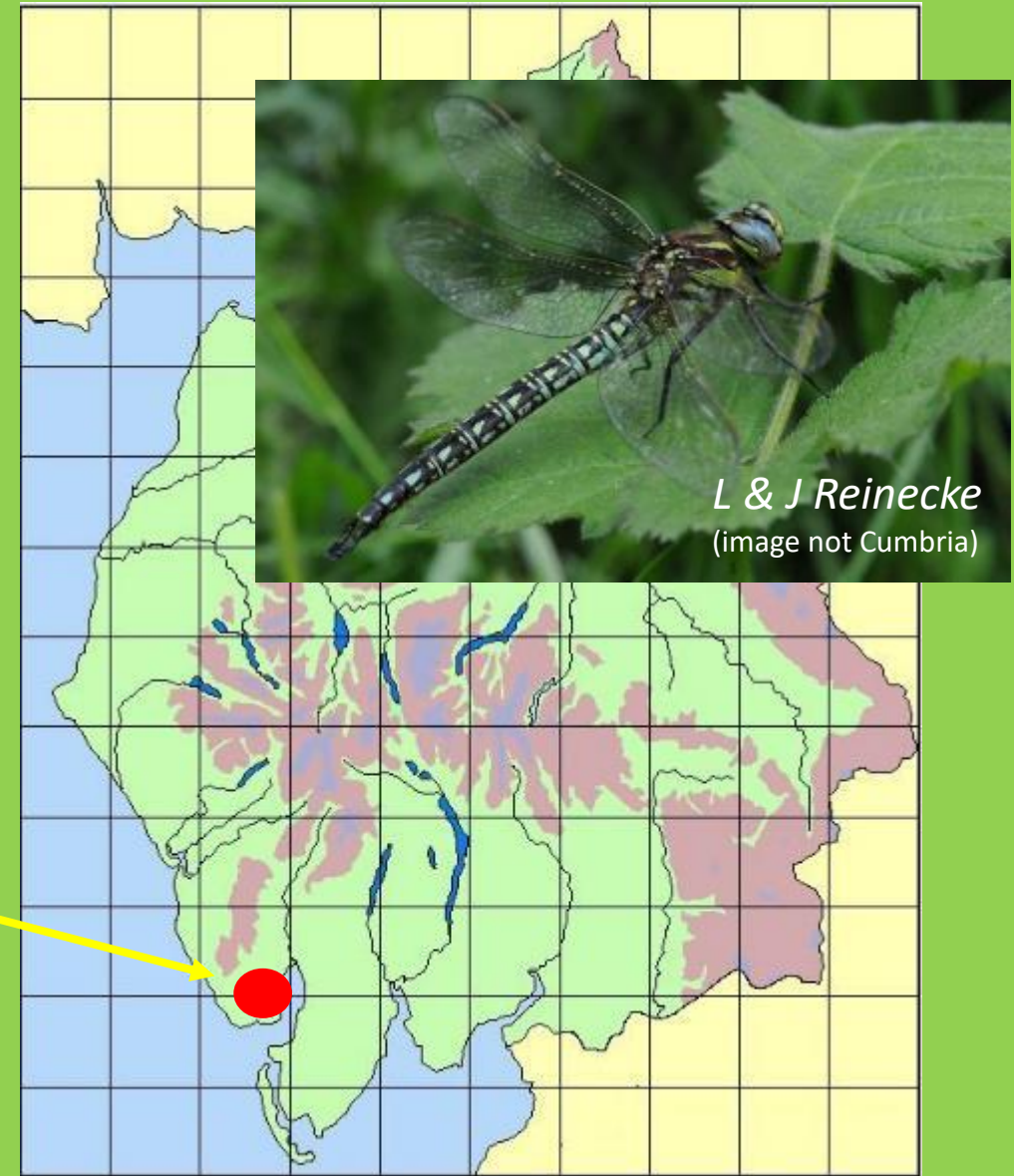


The 2nd and 3rd Cumbria records of this European species: *iRecord* map shows it was widespread in 2023

A mystery!

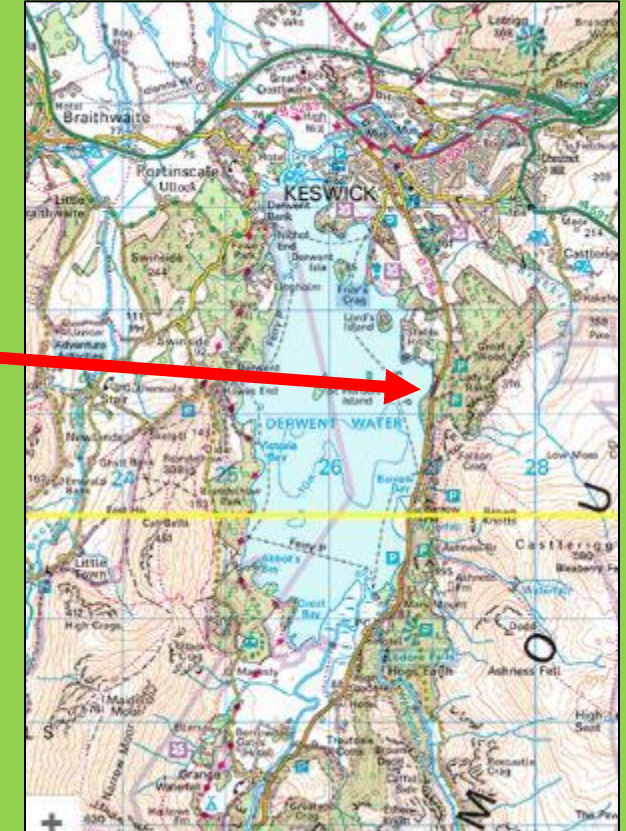
At RSPB Hodbarrow Millom, 20 May 2023

Julian Smith saw 'a small hawk with overall greenish tinge' (no photo)



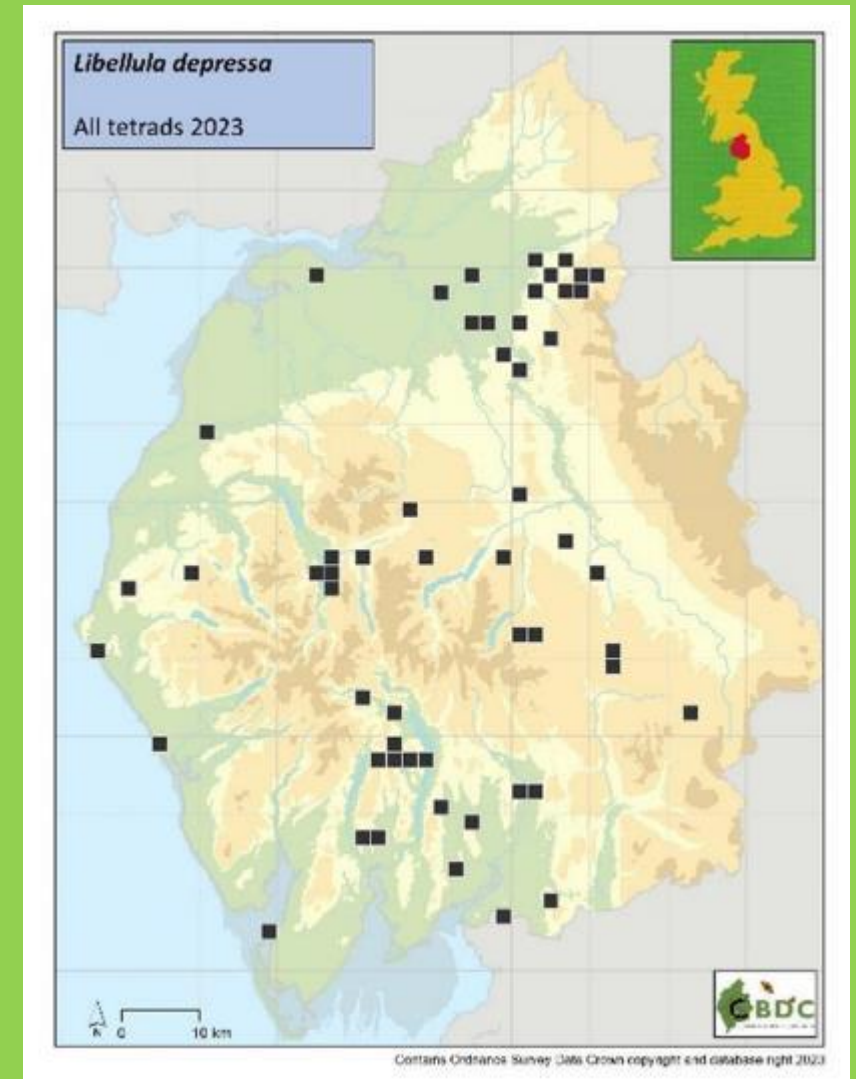
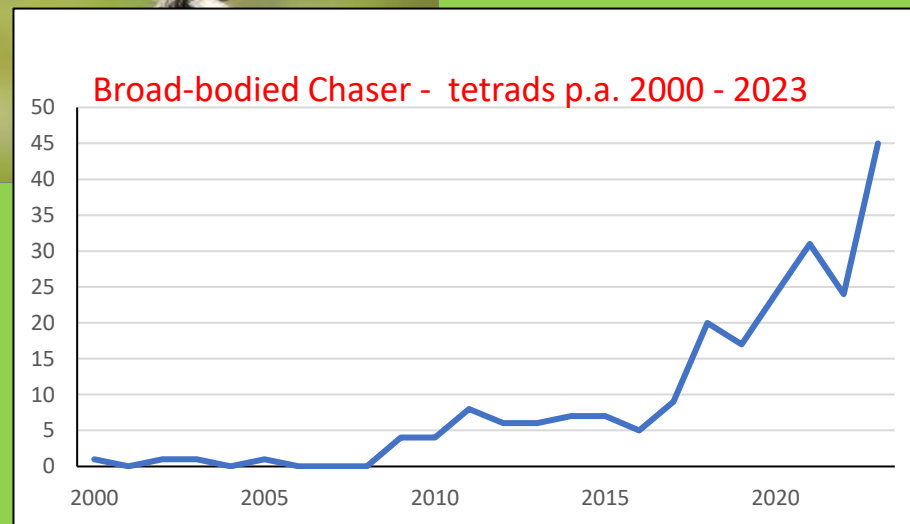
The early date compounds the mystery: Hairy Hawker [pictured] , from Galloway or Ireland, is one theory

Downy Emerald range gain?



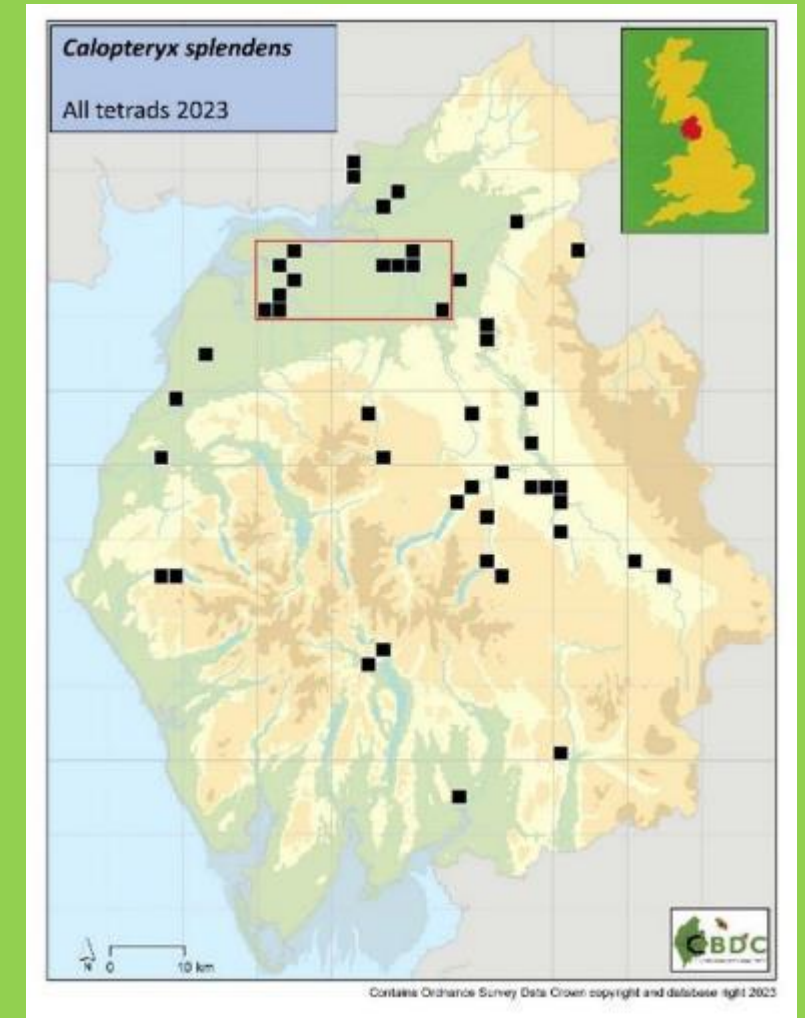
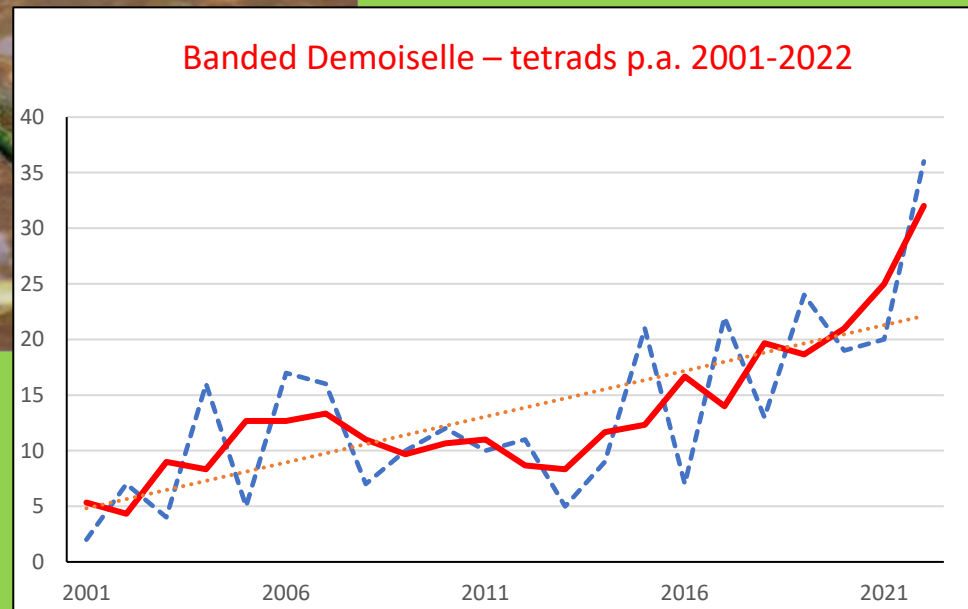
The second year that Downy Emerald has been recorded on the NE side of Derwentwater

Rapidly increasing species 1: Broad-bodied Chaser



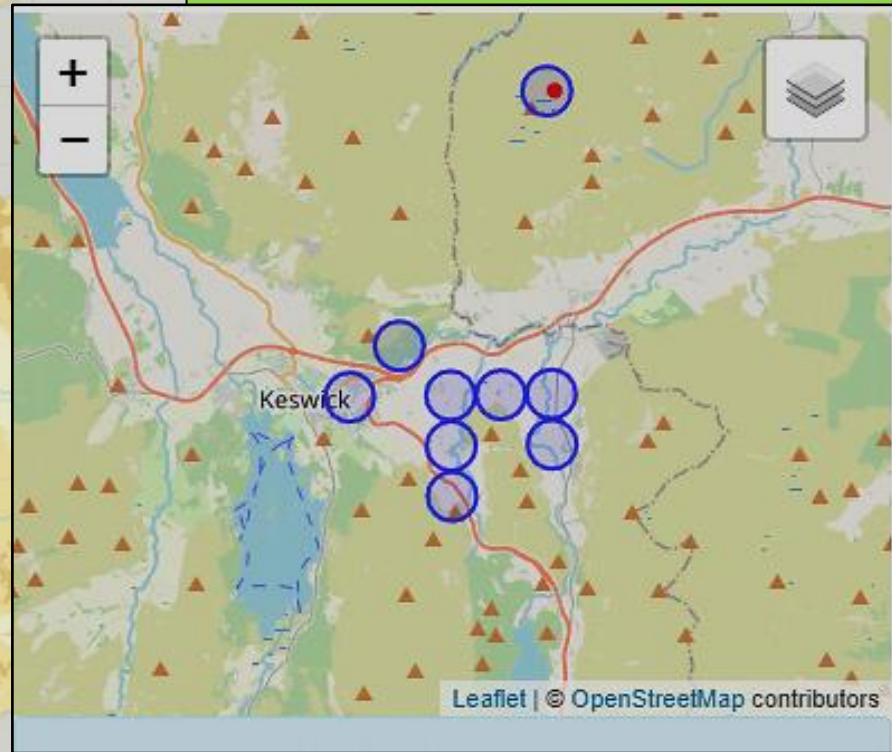
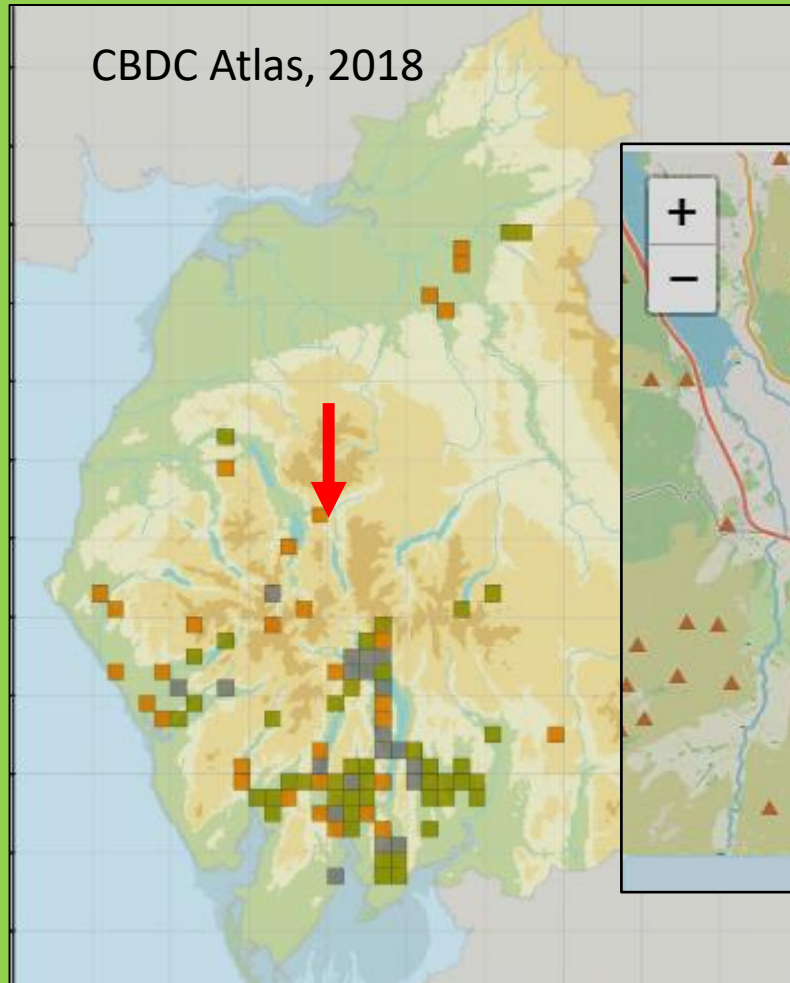
The chart shows the exponential rise in records of this species since 2009. Map = all tetrads 2023

Rapidly increasing species 2: Banded Demoiselle



Red rectangle in map show records pre-2000. The map shows all tetrads recorded in 2023

Beautiful Demoiselles – are they spreading?

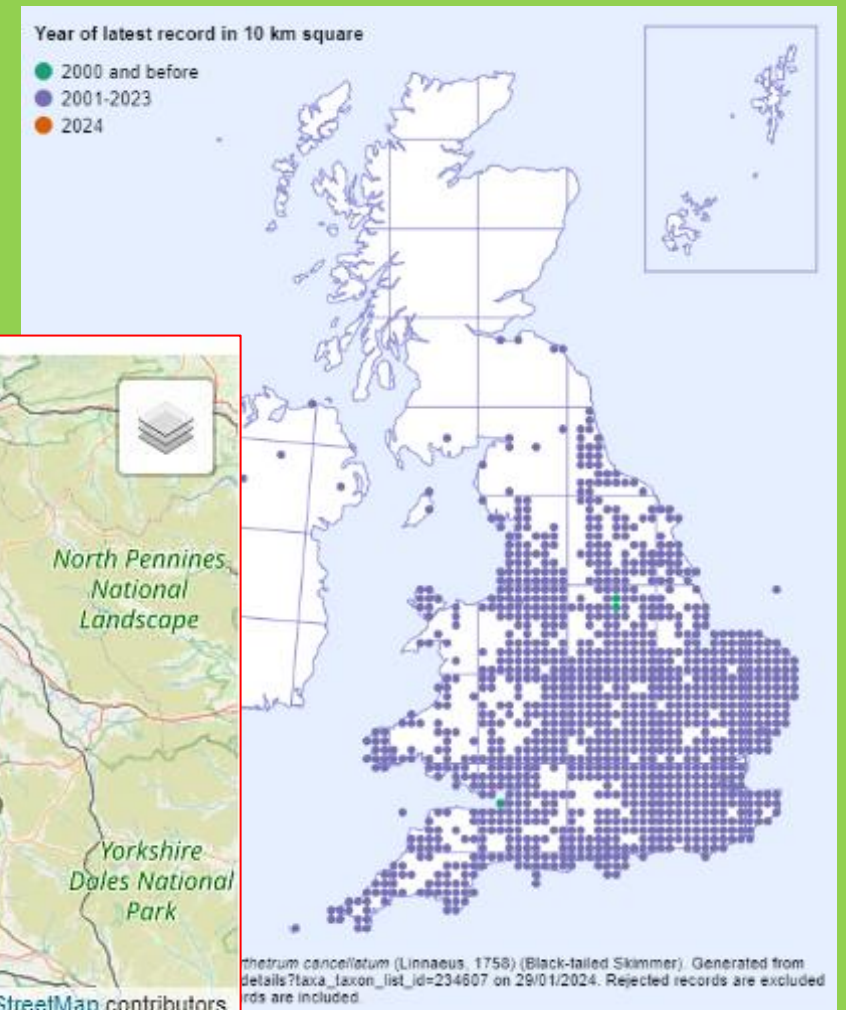
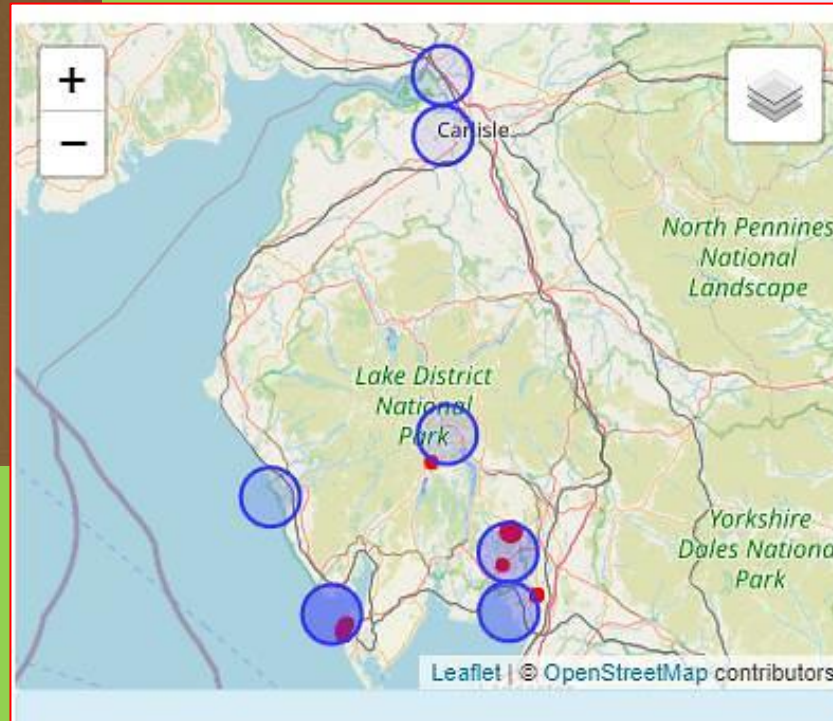


RH map shows tetrads recorded 2023 from R Greta (imaged) , St John's Beck and Naddle Beck

Black-tailed Skimmer will it colonise like B-b Chaser?



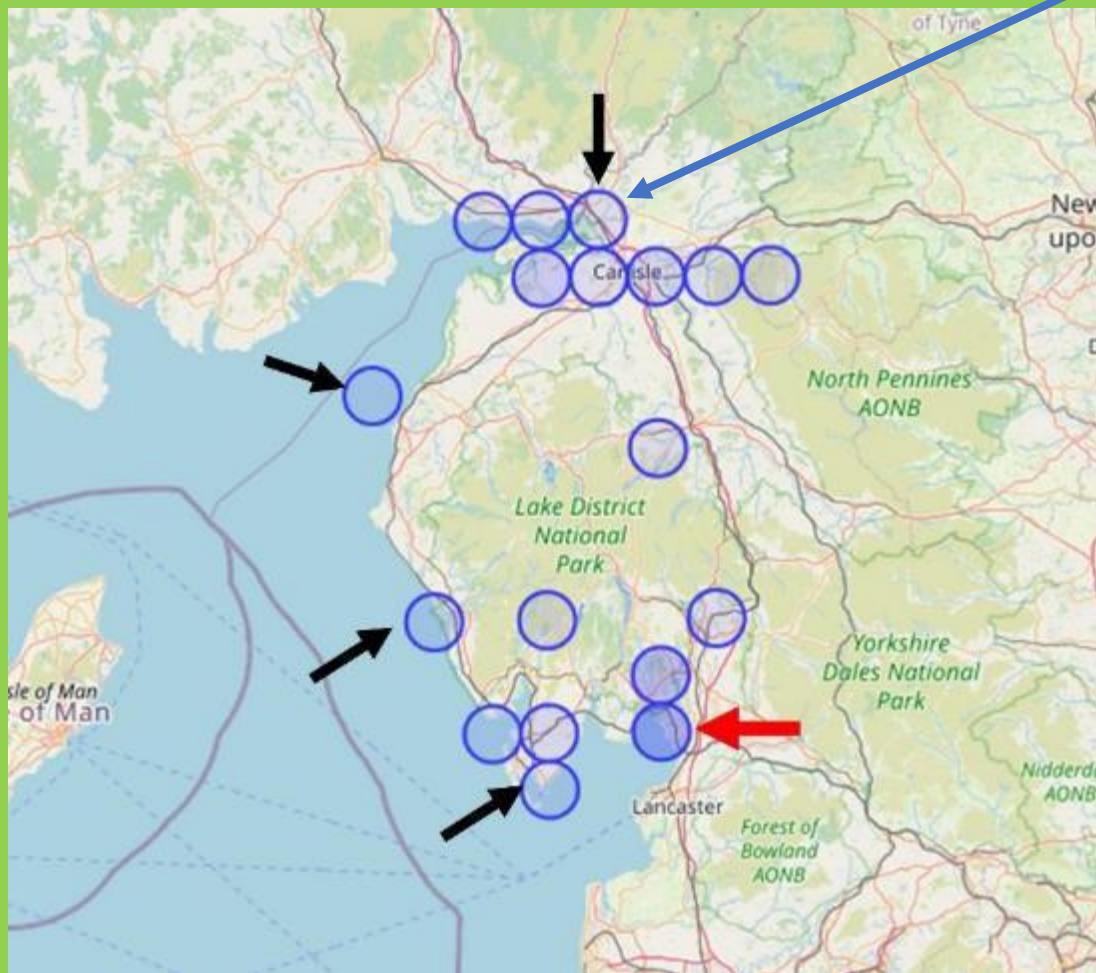
Male, N Walney 2023-Chris Turner



thetrum cancellatum (Linnaeus, 1758) (Black-tailed Skimmer). Generated from details?taxa_taxon_list_id=234607 on 29/01/2024. Rejected records are excluded.

Maps show national records, and local records for 2023. Most Cumbria records continue to be coastal

Migrant Hawker –breeding?



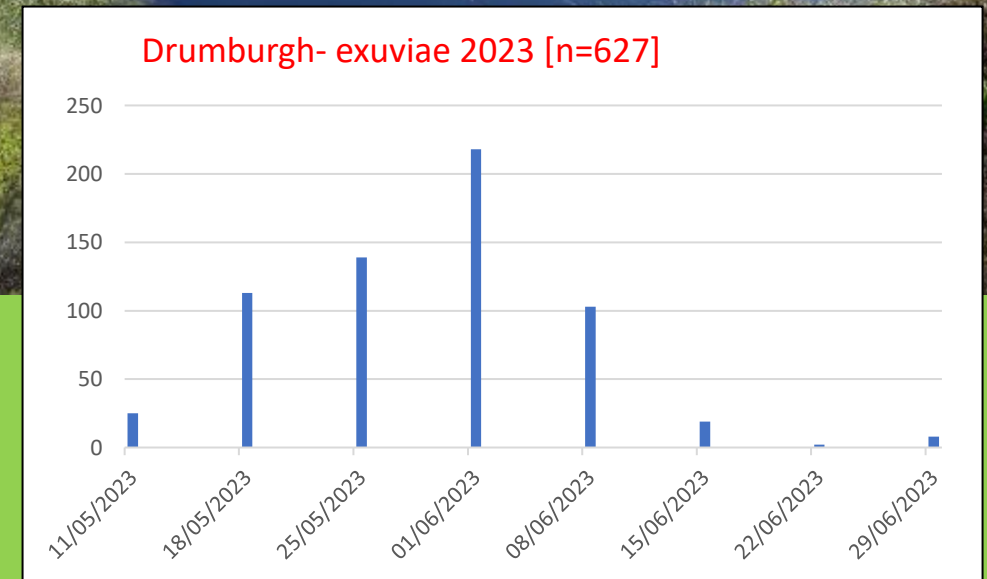
Wilkins Pool, Longtown



Bitts Park, Carlisle
Martin Keiller

Map shows records of Migrant Hawker in 2023: red arrow = regular breeding; black arrows = probable breeding

Good news for Solway White-faced Darters in 2023!



The Drumburgh Moss introduction project recorded 671 exuviae – and emergence at all 6 project pools

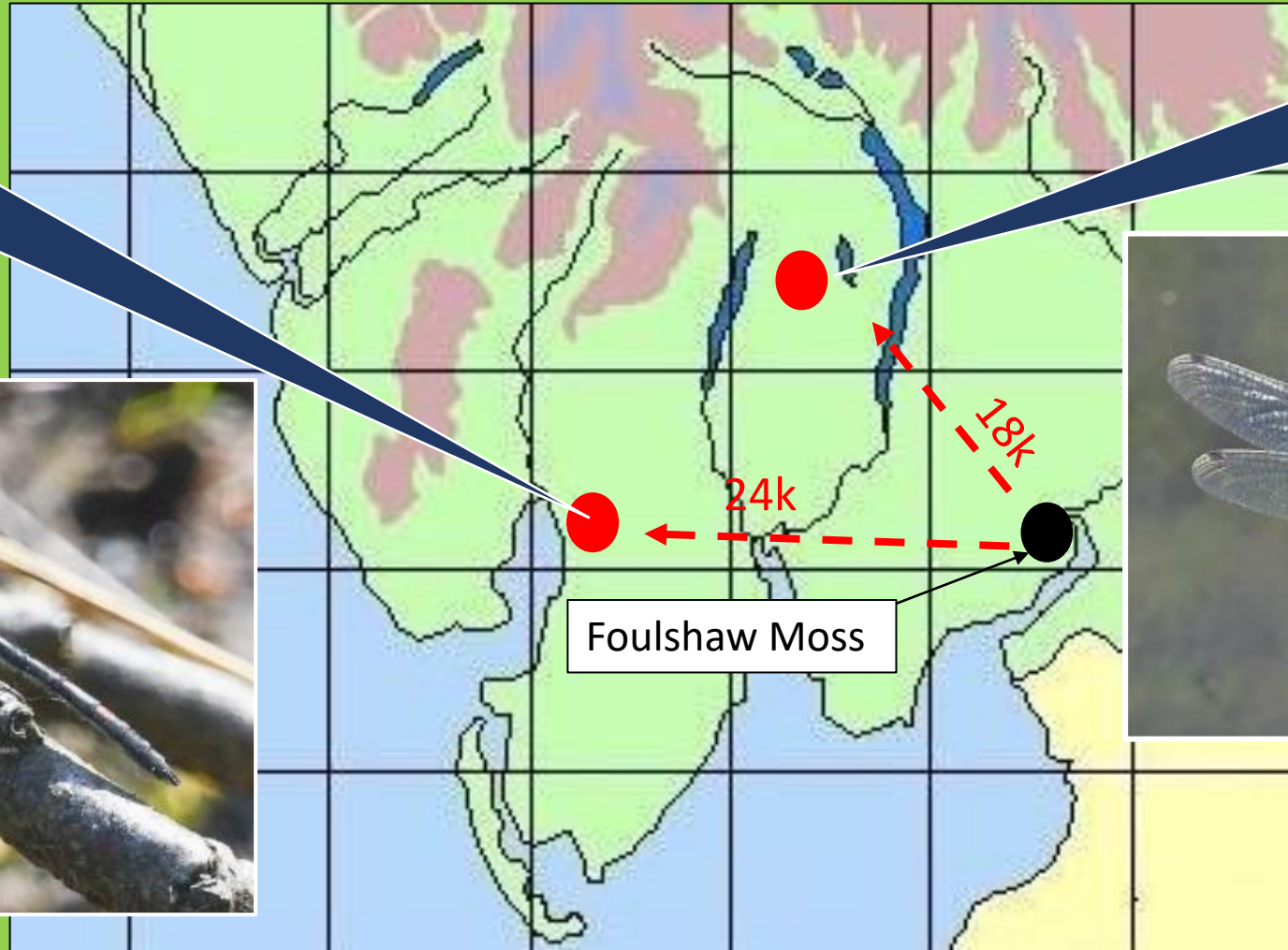
A White-faced Darter dispersal in 2023!

Duddon Mosses,
1st June 23

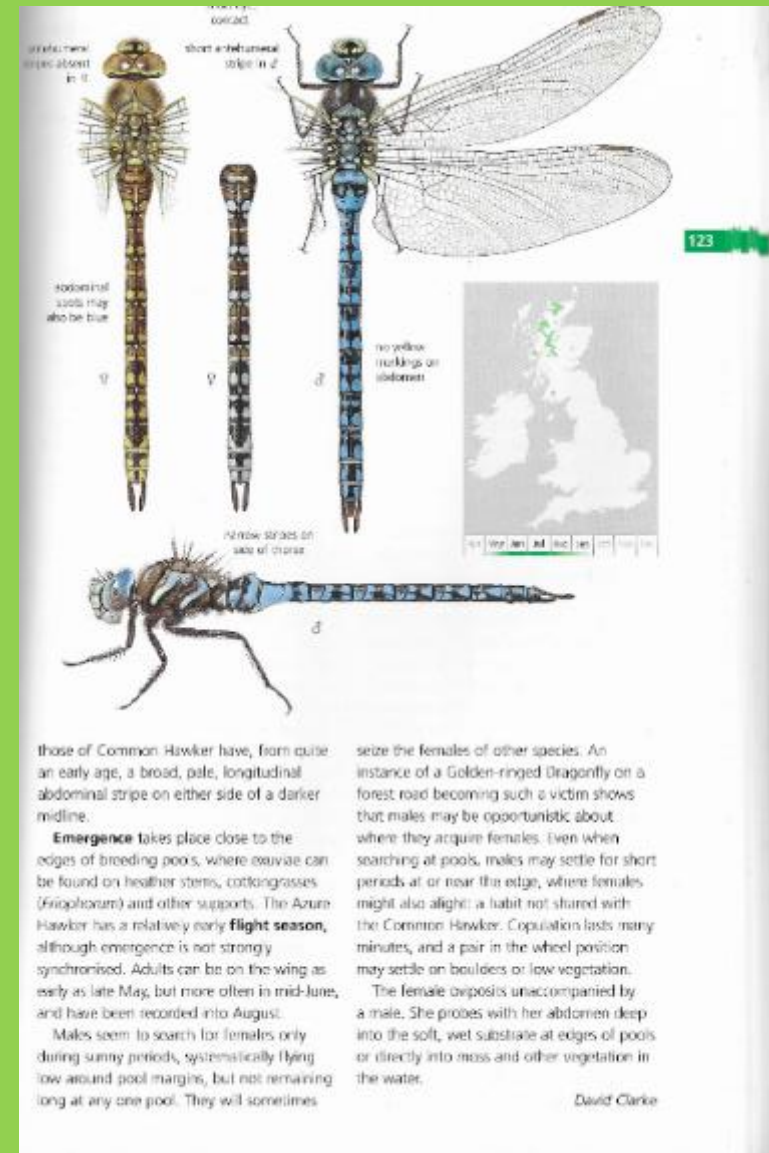
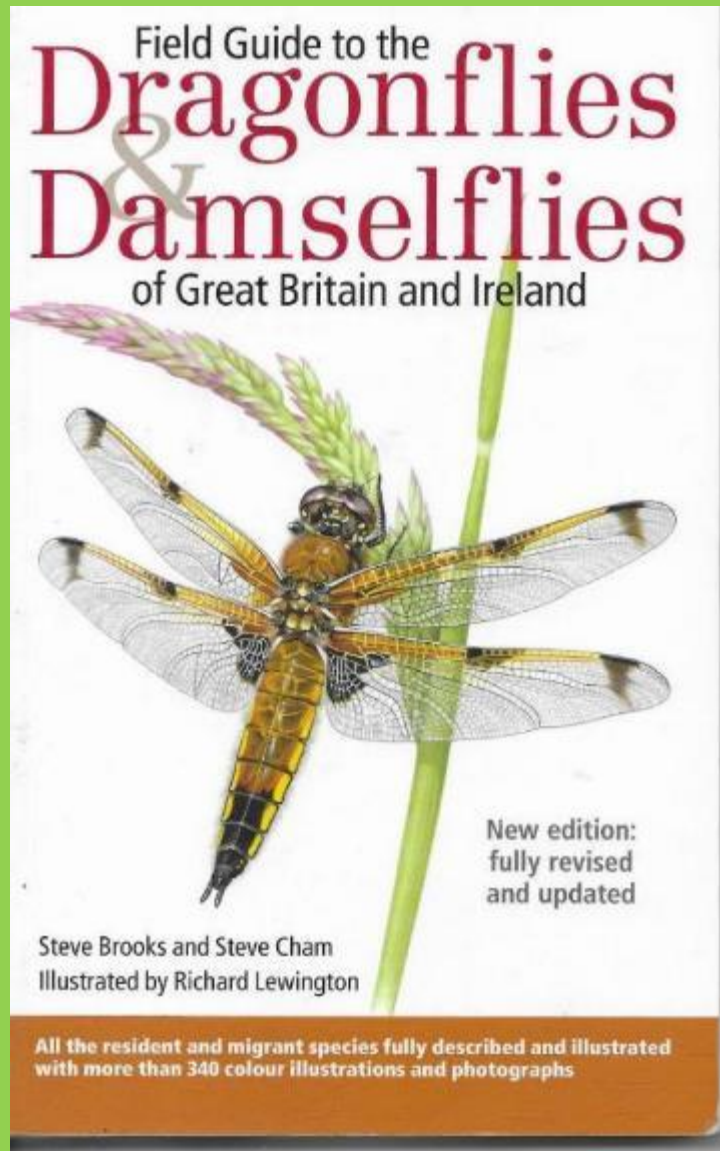
Marc McLoughlin

High Man Tarn,
Grizedale,
16th June 23

Mo Richards



2023 produced some very rare dispersal movements of White-faced Darter – both males



New edition of this excellent field guide now in preparation (current edition is 2014)