My Other Half

LAST YEAR

THIS YEAR





GB has 58 regular butterfly species

EXCLUDING

Ireland Cryptic Wood White

Irregulars Long-tailed Blue

Large Tortoiseshell

2023

I had photographed 57 of the 58 regulars
One more GB species to photograph

Northern Brown Argus

But after I had booked my 2023 trip to **Durham** further research revealed the true position . . .

Northern Brown Argus
in Northern England
is a HYBRID
with Brown Argus

It is only **HALF NBA**

NBA id features

become more evident further north, notably in Scotland

Upper forewing

- White spot
- Reduced lunulation (orange spots)

Underside

- Reduced pupilation (black spots)
- Paler



NBA in Durham male (left) & female



White spots hardly visible

This year I decided to take no chances.

I wanted Britain's

Northern-most

Northern Brown Argus

Then I noticed this advert



Dragonflies & Orchids of the Highlands



MONDAY, Jun 24: Gatwick to Inverness DULL



Northern Damselfly

ONE only, Loch Garten pool, en-route to hotel

The start of seven days of poor weather!

TUESDAY rain

Orchids only

WEDNESDAY a few bright spells



Brilliant Emerald, Loch Bran, east of Loch Ness

THURSDAY cold, windy, showers. Loch Maree





Common Hawker fem blue form (NOT Azure Hawker)

Golden-ringed Dragon male eating bee

FRIDAY rain: Benn Eighe visitor centre



Lurking in the Myrtle: million-to-one discovery











Northern Emerald Dragonfly sheltering under Bog Myrtle

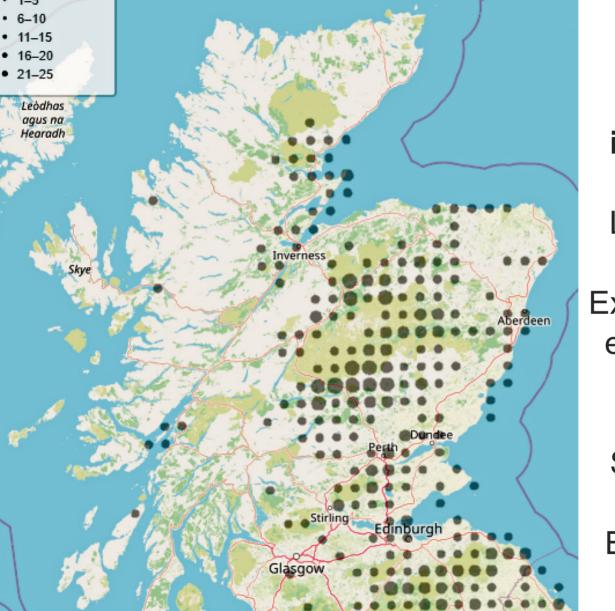
SATURDAY dull & damp. Last day with NatureTrek



White-faced Darter shows for 2 mins, Loch Garten pool

NatureTrek tour has finished

I stay on for two extra days to find Northern Brown Argus

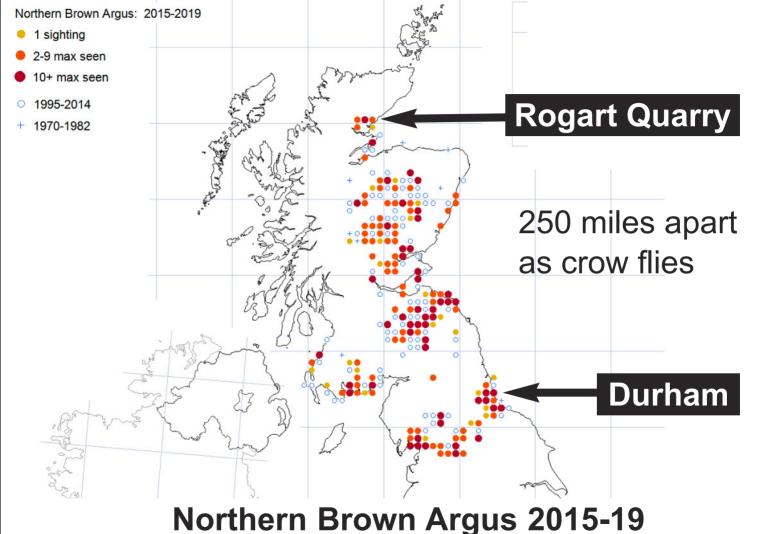


Rock-rose tetrads in Scotland

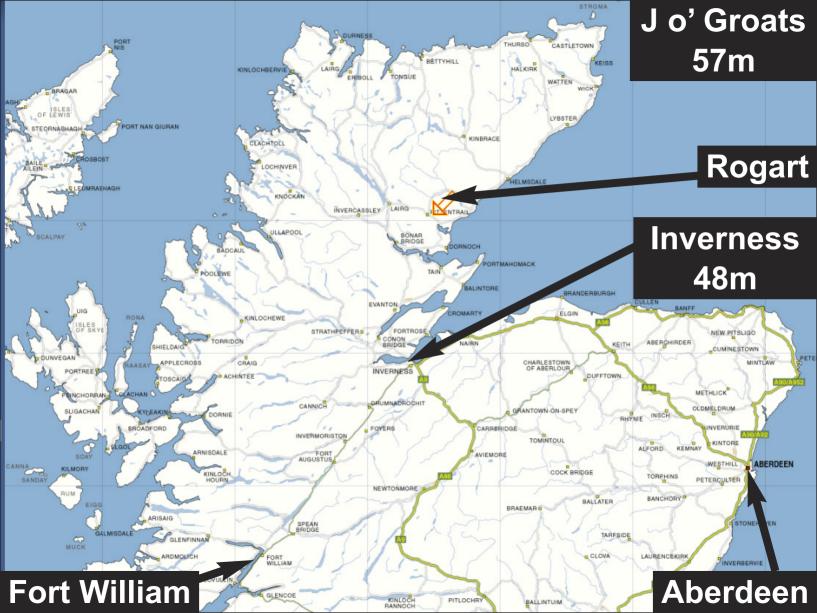
LHP of NBA

Extends up the east coast to Sutherland

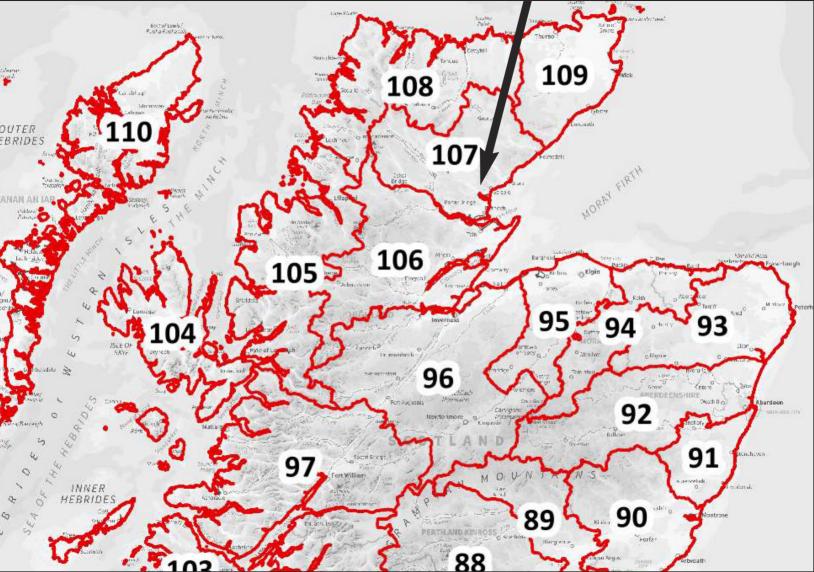
So too does Northern Brown Argus



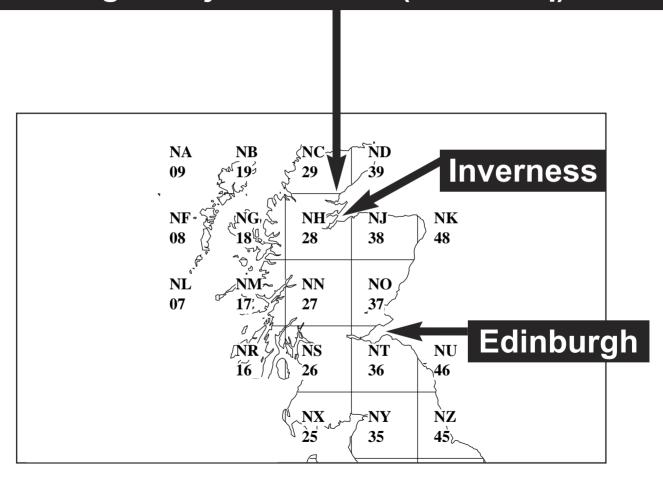
BC's latest quinquennial map



Vice-county: Rogart is in VC107: East Sutherland



Grid reference Rogart is just in NC29 (100km sq)

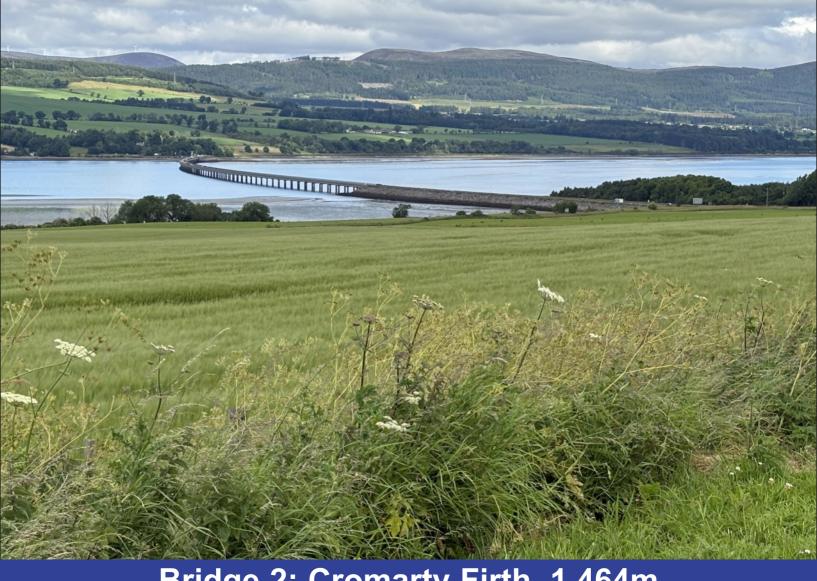


My 50 mile trek north from Inverness involved

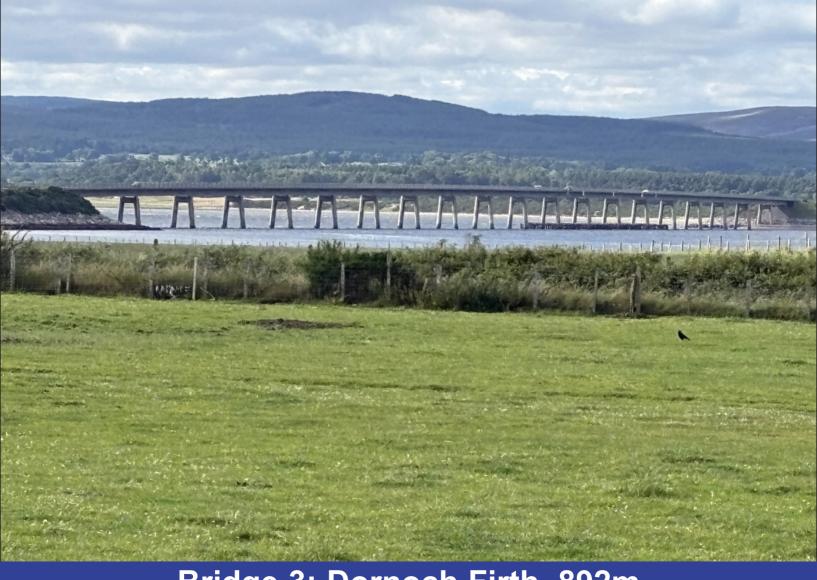
- Four bridges
- Otter crossing
- Wild goats
- Cliff face

Bridge 1: Kessock, Inverness 1,056m across Beauly Firth





Bridge 2: Cromarty Firth, 1,464m



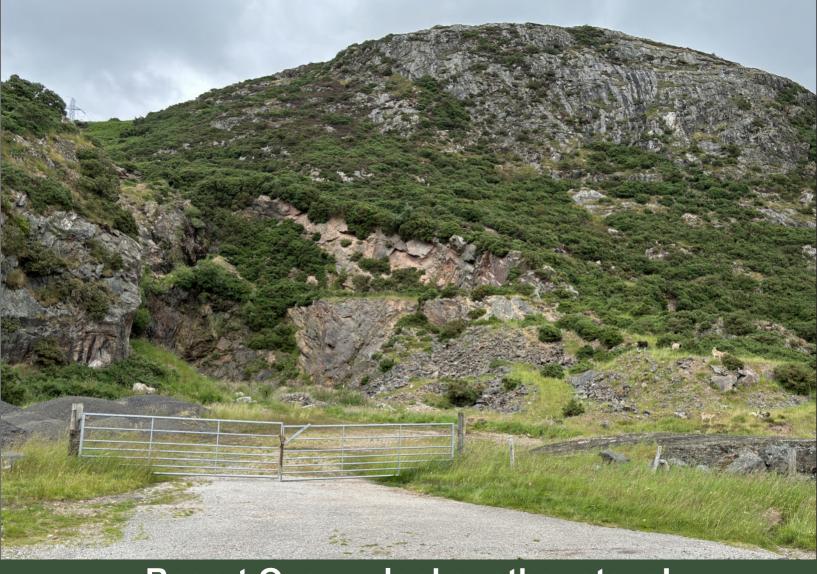
Bridge 3: Dornoch Firth, 892m



Bridge 4: Loch Fleet – almost there



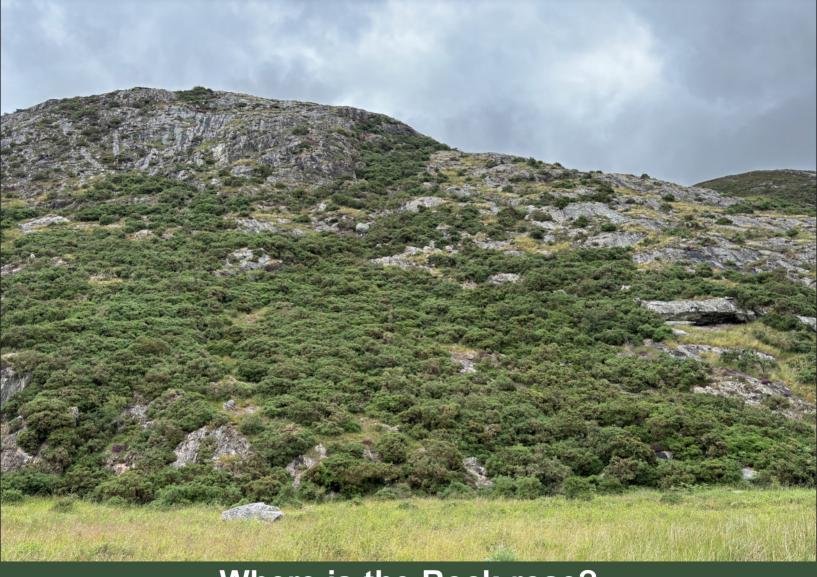
Should I be concerned?



Rogart Quarry: looks rather steep!



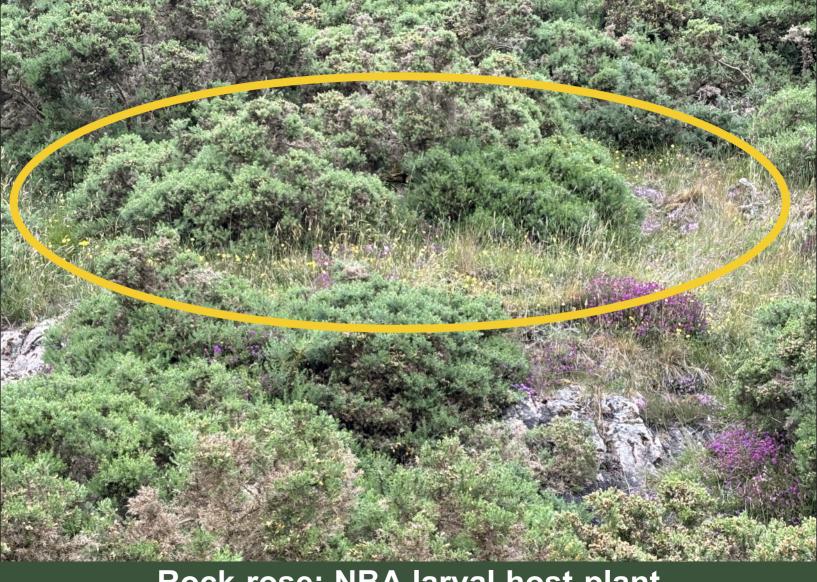
Oh no: the wild goats!



Where is the Rock-rose?



On the rocks, 30 feet up!

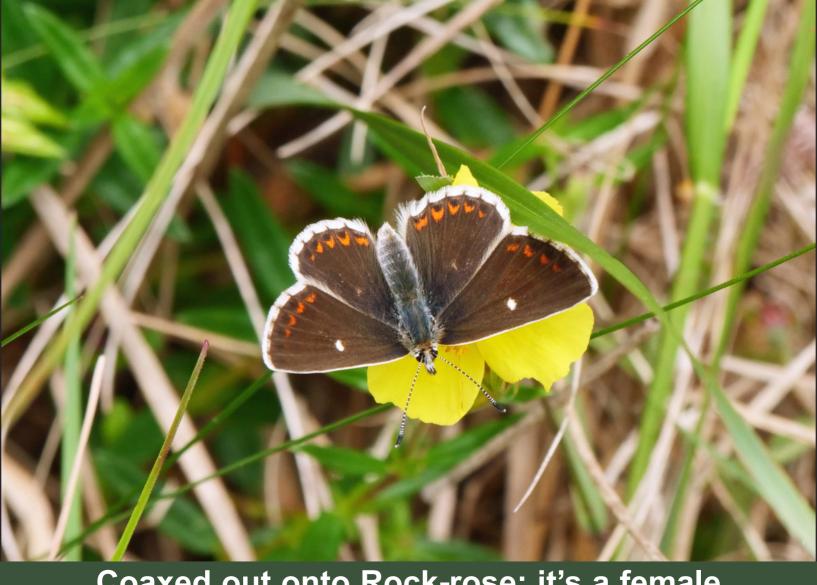


Rock-rose: NBA larval host-plant

NBA yet to make its first flight: ONE only



Note reduced pupilation

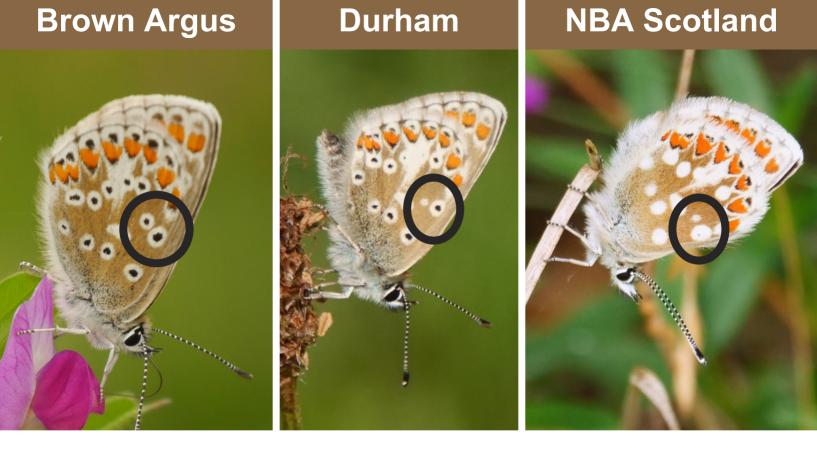


Coaxed out onto Rock-rose: it's a female

White spots gleaming – pure NBA



Orange lunules reduced compared to fem BA



The further north
Underside paler
Pupilation reduces (to nil)





NBA female (above) has weaker lunulation than Brown Argus female (left) Lunules are weaker in males.

NBA male in Durham



ZERO lunulation upper forewing

Black Isle & Dornoch Nice habitat Nice views

NO sightings

20.50 dep Inverness22.35 arr Gatwick

20 years after my first field trip in 2004 I have photographed all GB's 58 regular butterflies

My full list is 61

- **■** Long-tailed Blue
- Queen of Spain Fritillary
- Black-veined White!

Still hoping for

- Camberwell Beauty
- Large Tortoiseshell

Or even some of Pete Eeles's other rarities

Odonata (Damsels & Dragons)

This year in Scotland I photographed

- Northern Damsel
- White-faced Darter
- Northern Emerald
- Common Hawker

I have now photographed 43 of GB's 44 regular odonata

Excluding Irish Damsel & Vagrant Emperor (rare migrant)

Still missing Azure Hawker

So it's back to NW Scotland next summer.

This time I plan a late booking to give myself the best chance of some sunshine!

Thank you