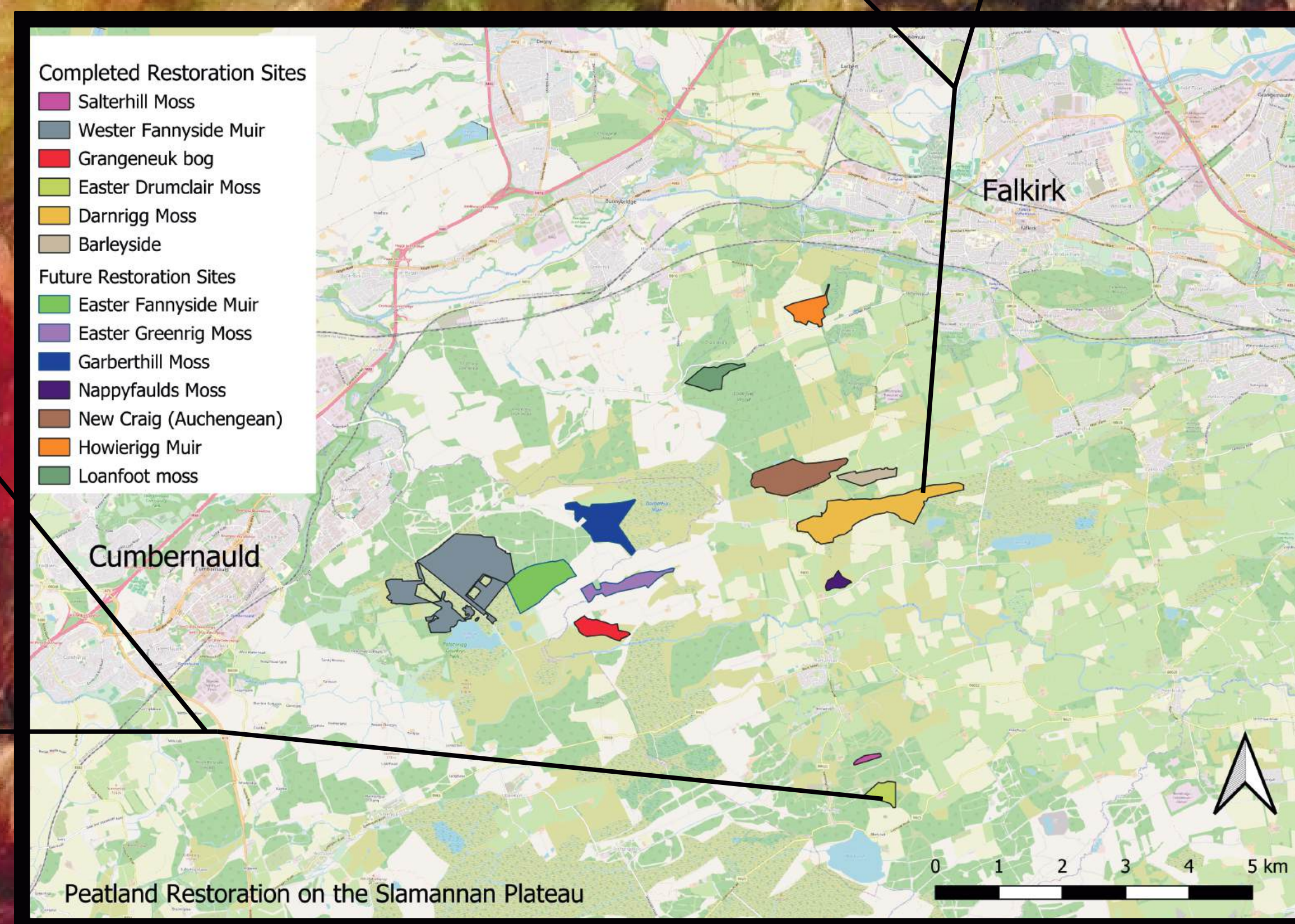


# PEATLAND CONSERVATION ON THE SLAMANNAN PLATEAU

Buglife Scotland have restored over 230 hectares of lowland raised bog in Fannyside Muir on the Slamannan Plateau in North Lanarkshire and 120 hectares in Falkirk since 2017. With another 110 Hectares to be restored by 2026.

This restoration will complete a network of healthy bogs in the central belt of Scotland. Large Heath butterflies and the Bog Sun Jumper Spider are poor at moving great distances- a network of restored bogs will act as stepping-stones providing habitat for them to move through the landscape.



Over 1300 volunteer hours spent surveying and restoring bog habitat

- Techniques Used**
- Trench Bunding
  - Cell Bunding
  - Plastic Damming
  - Scrub and tree removal
  - Edge Reproiling
  - Peat damming

## PEATLAND INVERTEBRATE SPECIES

### Species of Conservation Concern associated with:

Blanket Bogs		Lowland Raised Bogs	
Group	No.	Group	No.
Spiders	11	Spiders	7
Grasshoppers & Crickets	1	Dragonflies	3
True-bugs	2	Grasshoppers & Crickets	2
Flies	21	True-bugs	7
Beetles	12	Flies	10
Caddisflies	3	Beetles	29
Bees, wasps & ants	1	Caddisflies	4
		Bees, wasps & ants	1

**WINDOW-WINGED SEDGE**  
(*Hagenella clathrata*)  
Lives within bog pools, resting on warmed vegetation during the day

**BOG SUN-JUMPER SPIDER**  
(*Heliophanus dampfi*)  
A tiny jumping spider species that lives in the Acrotelm of the bog. Found in 6 sites within the UK

**LARGE HEATH**  
(*Coenonympha tullia*)  
Relies on Hares-tail Cottongrass as a caterpillar and requires no winter flooding

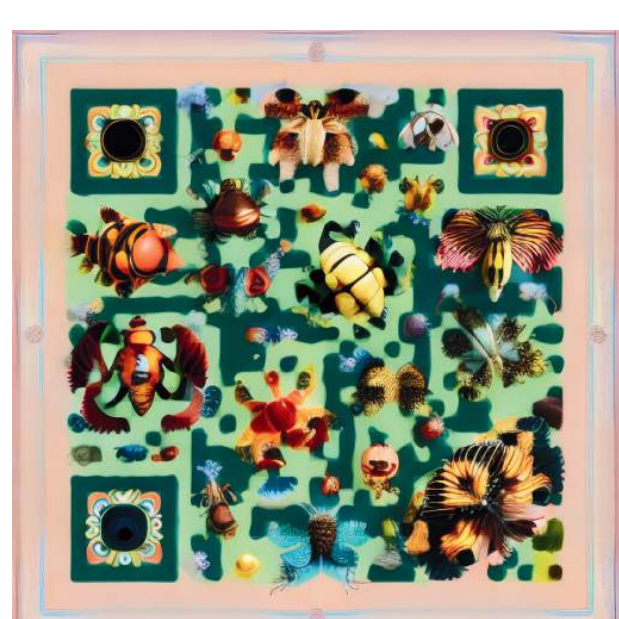
**AGONUM ERICETI**  
This *Sphagnum*-associated Ground beetle is a specialist of bogs requiring good quality *Sphagnum* hummocks

**BOG BUSH-CRICKET**  
(*Metrioptera brachyptera*)  
Found on Lowland raised bogs this species lays its eggs on Purple Moor Grass and feeds on heather

**WHITE-FACED DARTER**  
(*Leucorrhinia dubia*)  
Another species that lives on acidic peat pools surrounded by sphagnum, where they lay their eggs

For more detail on notable invertebrates of bogs, see below

Blanket Bog Invertebrates



Lowland Raised Bog Invertebrates

