



Banking on Butterflies

Matt Hayes

Can butterfly banks protect invertebrates from extreme weather events and rising regional temperatures?



Butterfly Illustrations Courtesy of Eleanor Chaney

What can we do to help species that can't move across the country?



Banking on Butterflies

Large scale habitat manipulation.

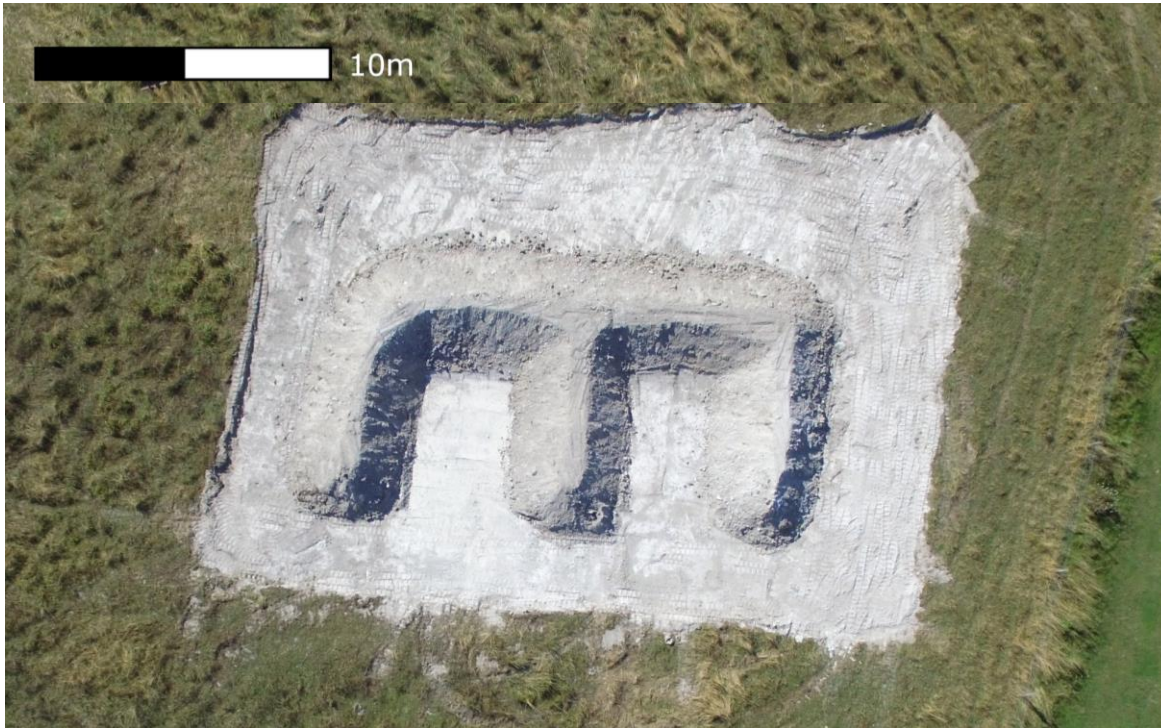
Create artificial sheltered banks.

The different slopes create different temperatures.



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Creating a wide range of temperatures to support species into the future





Record High Temperatures

 Met Office

New highest daily **maximum** temperatures

UK & England

40.3°C

Coningsby
(Lincolnshire)

Wales

37.1°C

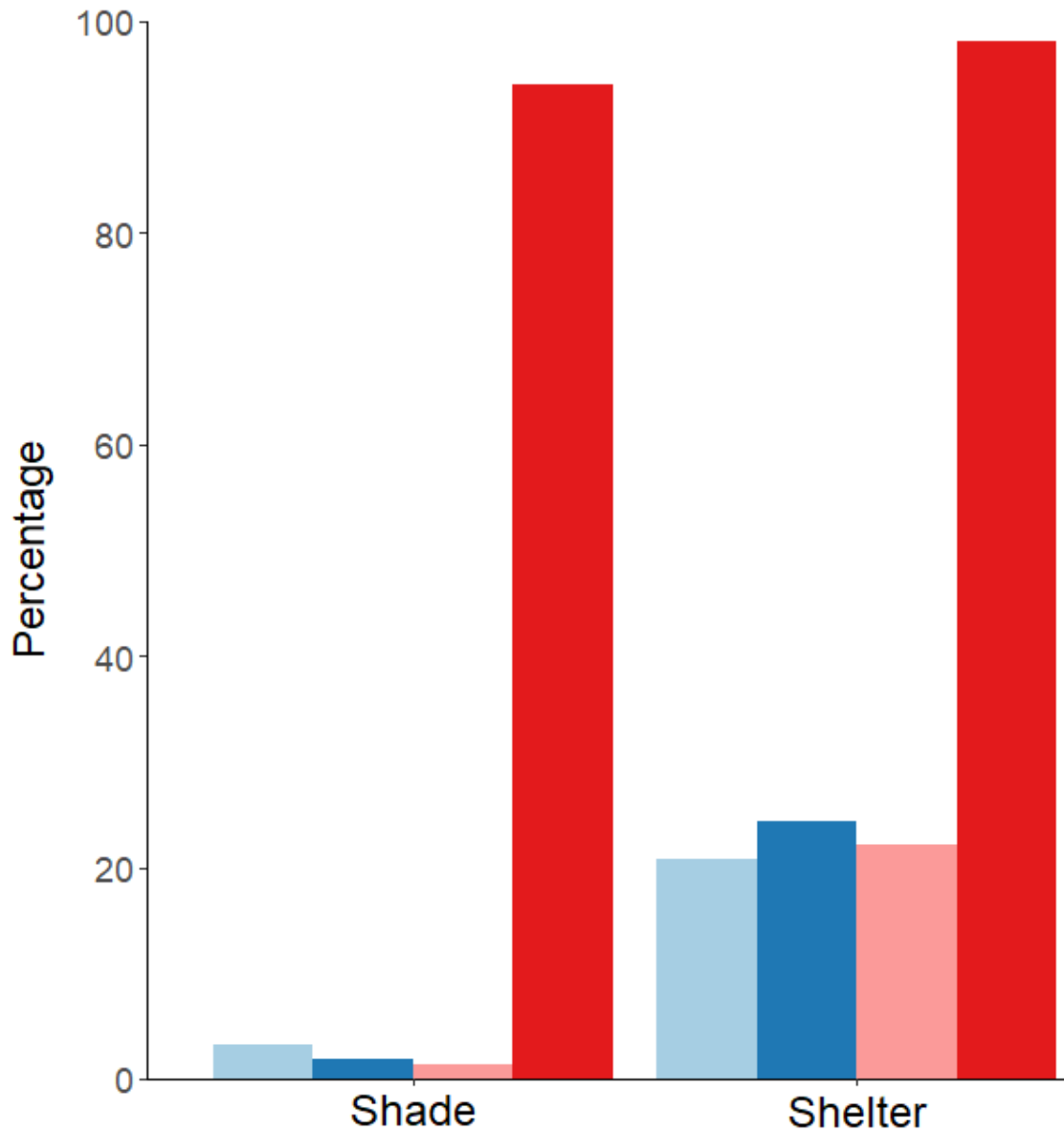
Hawarden
(Flintshire)

Scotland

34.8°C

Charterhall
(Scottish Borders)

Results



Survey Category

- Hot Morning
- Hot Afternoon
- Cold Morning
- Cold Afternoon

**Preliminary results not yet published*



Thank You

