Can butterfly banks protect invertebrates from extreme weather events and rising regional temperatures?
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.
Banking on Butterflies

Creating a wide range of temperatures to support species into the future
# Record High Temperatures

New highest daily **maximum** temperatures

<table>
<thead>
<tr>
<th>Region</th>
<th>Temperature</th>
<th>Location</th>
<th>County/Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK &amp; England</td>
<td>40.3°C</td>
<td>Coningsby</td>
<td>Lincolnshire</td>
</tr>
<tr>
<td>Wales</td>
<td>37.1°C</td>
<td>Hawarden</td>
<td>Flintshire</td>
</tr>
<tr>
<td>Scotland</td>
<td>34.8°C</td>
<td>Charterhall</td>
<td>Scottish Borders</td>
</tr>
</tbody>
</table>
Results

*Preliminary results not yet published

Survey Category
- Hot Morning
- Hot Afternoon
- Cold Morning
- Cold Afternoon

Percentage

Shade

Shelter
Thank You