

Pow Hill Special Invertebrate Site

Habitats

Bog

Pow Hill Country Park and Site of Special Scientific Interest (SSSI), is managed by Durham County Council. The site features a bog, with pools and areas of sphagnum mosses, bog asphodel and cottongrass.



Coniferous woodland

The woodland features fallen deadwood, rotting stumps and standing deadwood, with wet flushes and shaded burns.

Heathland

An area of grassland, heather, bilberry and bracken provides structure, food plants and basking areas.

Flower-rich grassland and bare areas

Stands of thistle, ragwort and tormentil, plus bare sandy banks, are important basking and feeding areas.



Species

Woodland supports black-spotted longhorn beetles (pictured), larch ladybirds, blunt-tailed snake millipedes and banded centipedes.



Freshwater is home to caddisfly, *Potamophylax cingulatus*, stonefly, *Nemurella pictetii*, and large red damselflies (pictured).



Gorse shieldbug (pictured), the great pied hoverfly, blotch-winged hoverfly, and violet oil beetles are found on flowers.



Heathland plants are used by green hairstreak butterfly, bilberry bumblebee (pictured) and giant Tachinid fly.



Marshy areas support middle-barred minor moths (pictured). Red ants, *Myrmica ruginodis*, live in the woodland.

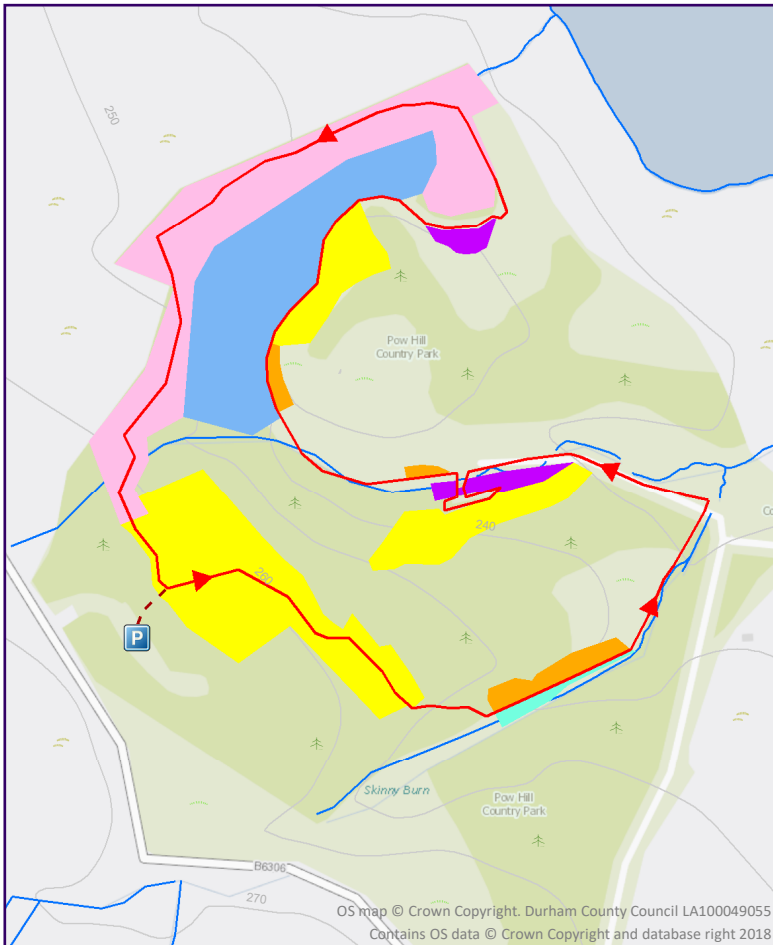


Green tiger beetles (pictured), northern mining bees and slender mining bees all use bare areas.













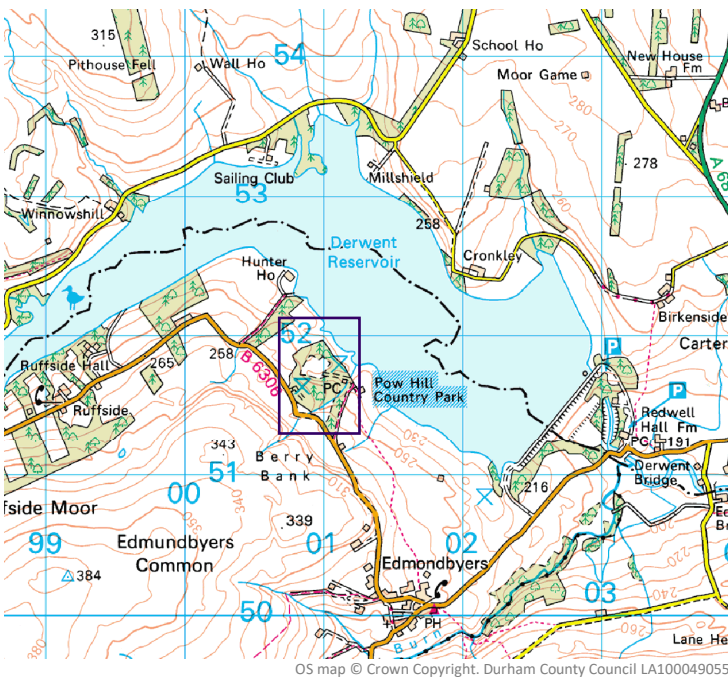
Pow Hill invertebrate survey route

Car parking: Pow Hill, Edmundbyers, Consett, DH8 9NN; GR: NZ 00799 51573



Key habitats and features

-  Parking area/ start and end point
-  Directions to survey route
-  Survey route
-  Running water
-  Bare area
-  Bog
-  Flower-rich grassland
-  Heathland
-  Wet grassland
-  Conifer woodland with deadwood



Terrain: the route is on a combination of surfaced and bare ground with some stairs and medium slopes.

Survey route length: 1 mile

The bog is a very sensitive habitat. We ask recorders to please remain on the footpath and not walk onto the bog. Any dogs should be kept under close control. Adders have been seen at Pow Hill. Please take care not to disturb them but record any you see.

For more information about Pow Hill Country Park, please visit the Durham County Council website: <https://www.durham.gov.uk/article/3676/Country-parks>