

Deneholme Woods Special Invertebrate Site

Habitats

Shaded woodland

Deneholme woods features the wide variety of tree species often associated with planted woodlands. This includes broadleaf and conifer species with honeysuckle in places. Woodland provides structure, food and shelter as well as several good examples of sap runs.

Deadwood and leaf litter

Standing and fallen deadwood is abundant on this site, with a stand of veteran beech trees, coniferous stumps and log piles. Abundant leaf litter also provides habitat for beetles, millipedes and woodlice.

Running water

The Philip burn runs through the site, providing habitat for riverflies and water beetles as well as a humid atmosphere in areas of the woodland, suitable for certain flies and other invertebrates.

Woodland banks with bare areas

Dappled banks include woodland flowers such as foxglove, hedge mustard, hogweed, buttercups and bracken as well as damp areas with rush and wet flushes.



Species

Alder and birch support uncommon alder moth caterpillars (pictured) while ash is food plant for coronet moth caterpillars.



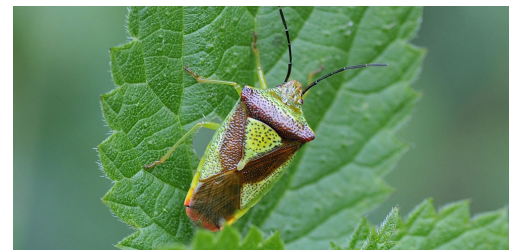
Bark flies, *Psococerastis gibbosa* (pictured), feed on trees in woodland. Snail hunter beetle, *Cychrus caraboides*, lives in deadwood.



Adult *Grammoptera ruficornis* longhorn beetles (pictured) use flowering plants on site, while larvae feed on deadwood.



Woodland is home to hawthorn shieldbugs (pictured), hairy spider weevils and soldier beetle, *Rhagonycha lignosa*.



Speckled longhorn beetle adults (pictured) are found on flowering plants, with the larvae feeding on tree roots at this site.



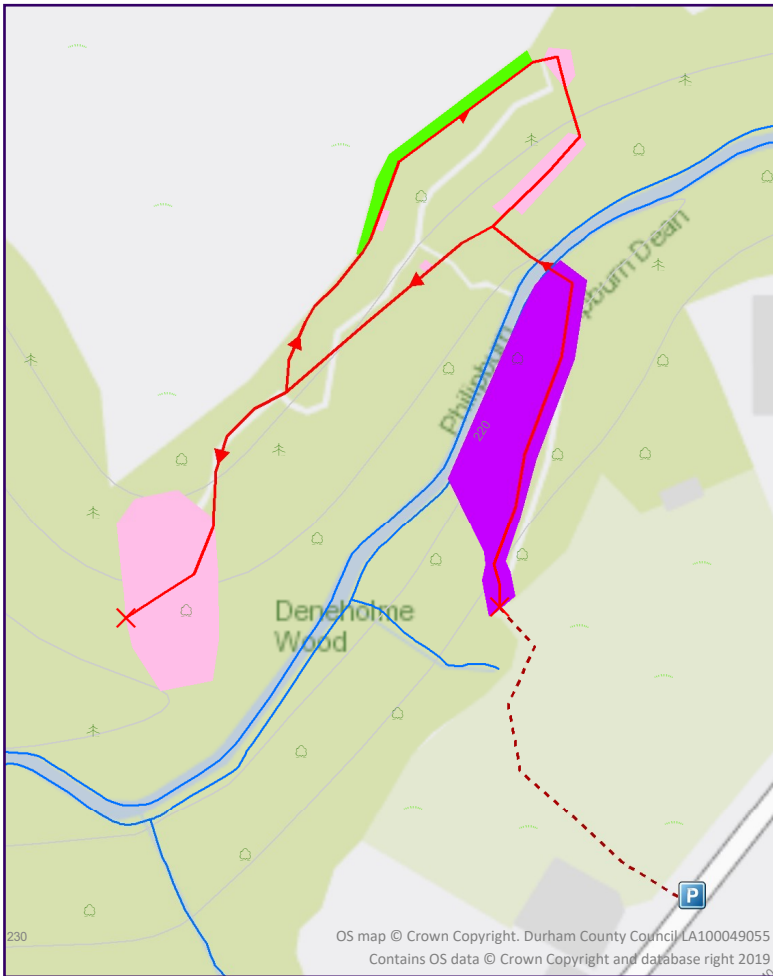
Wet woodland supports late bear hoverflies (pictured). Woodland margins are habitat for the bumblebee hoverfly.











Images: alder moth caterpillar © Carol Inskip; hawthorn shieldbug, *Grammoptera ruficornis* © northeastwildlife.co.uk; speckled longhorn and bark flies © Ian Beddison

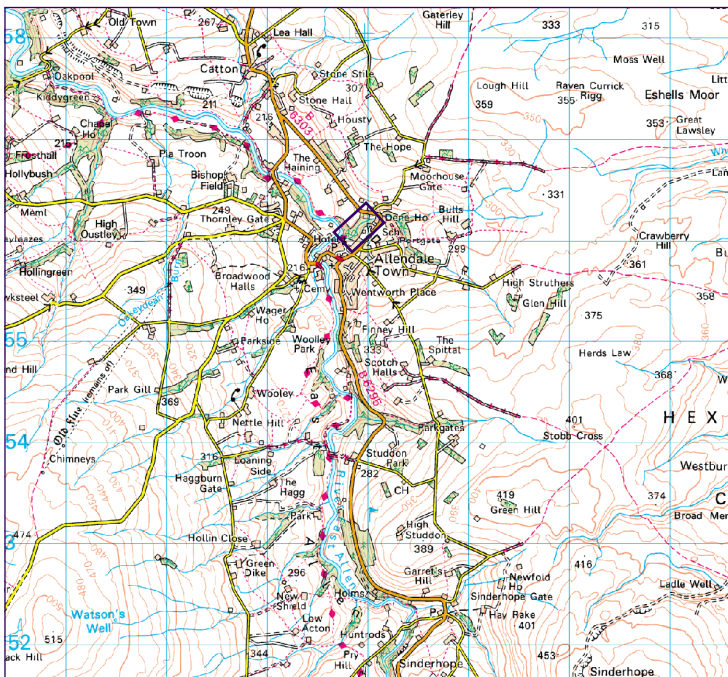
Deneholme Woods invertebrate survey route

Car parking: roadside, B6303, Allendale, Northumberland, NE47 9BA; GR: NY 83981 56008



Key habitats and features

-  Parking
-  Directions to survey route
-  Start and end point
-  Deneholme survey route
-  Running water
-  Deadwood feature
-  Flower-rich understory
-  Laid hedge



Terrain: the route follows rough, narrow paths on uneven ground with some wet areas and steep slopes.

Survey route length: 0.3 miles

The path can be very slippery and steep in places so please take care when following the survey route.