

Notable invertebrates associated with purple moor grass and rush pastures

Grasshoppers and crickets (Orthoptera)

Omocestus viridulus

no designation, but recognised as an important indicator of unimproved grassland

True bugs (Hemiptera)

Leafhoppers, planthoppers, froghoppers, treehoppers & cicadas (Auchenorrhyncha)

Dicranotropis divergens Nb

Flies (Diptera)

Snail-killing flies, picture-wing flies, grass flies and allies (Acalyptrata)

Opomyza lineatopunctata N

strongly associated with purple moor grass, but not recorded in this habitat type

Hoverflies (Syrphidae)

Spaerophoria potentillae

RDB wet culm grasslands in Devon

Microdon myrmicae

N assoc. with the ant *Myrmica scabrinodis*

Beetles (Coleoptera)

Weevils (Curculionoidea)

Pseudorchestes pratensis Nb

associated with common knapweed *Centaurea nigra* but not certain that this weevil is associated with this habitat type

Rove beetles (Staphylinidae)

Anotylus mutator N

feeds on dung, carrion & other putrefying materials

Jewel beetles (Buprestidae)

Aphanisticus emarginatus RDB1

poorly known, but reported to develop in the stalks of jointed rush

Butterflies and moths (Lepidoptera)

Hermaris tityus Narrow-bordered bee hawkmoth BAP Priority

Eurodryas aurina Marsh fritillary BAP Priority

Thecla betulae Brown hairstreak Local (on blackthorn)