

## Notable invertebrates associated with coastal saltmarsh

### Molluscs (Mollusca)

<i>Vertigo angustior</i>	BAP Priority RDB 1
<i>Truncatella subcylindrica</i>	RDB 3
<i>Paludinella littorina</i>	RDB 3, WCA (Schedule 5)
<i>Tenellia adspersa</i>	RDB, WCA (Schedule 5)
<i>Hydrobia ventrosa</i>	BAP 3
<i>Hydrobia neglecta</i>	BAP 3

### Spiders and allies (Arachnida: Araneae and Pseudoscorpiones)

<i>Arctosa fulvolineata</i>	RDB3
<i>Baryphyma duffeyi</i>	RDB3
<i>Baryphyma gowerense</i>	RDBK
<i>Haplodrassus minor</i>	RDB3
<i>Argenna patula</i>	Nb
<i>Argiope bruennichi</i>	Na
<i>Drassyllus lutetianus</i>	Na
<i>Enoplognatha mordax</i>	Na
<i>Hypomma fulvum</i>	Na
<i>Mioxena blanda</i>	Nb
<i>Myrmarachne formicaria</i>	Nb
<i>Satlatlas britteni</i>	Nb

### Centipedes (Chilopoda)

<i>Lithobius lapidicola</i>	RDBK
<i>Geophilus pusillifrater</i>	Nb

### Woodlice (Isopoda)

<i>Miktoniscus patiencei</i>	Nb
<i>Trichoniscoides saeroeensis</i>	Nb
<i>Armadillidium album</i>	Nb

### Dragonflies and damselflies (Odonata)

<i>Coenagrion scitulum</i>	RDB1extinct
<i>Lestes dryas</i>	RDB2

### True Bugs (Hemiptera)

#### Heteroptera

<i>Orthotylus rubidus</i>	BAP Priority RDB3
<i>Henestrias halophilus</i>	RDB3
<i>Saldula setulosa</i>	RDB2
<i>Saldula opacula</i>	Nb
<i>Henestrias laticeps</i>	Local
<i>Conostethus brevis</i>	Local
<i>Conostethus friscus</i>	Local
<i>Orthotylus moncreaffi</i>	Local
<i>Chiloxanthus pilosus</i>	Local
<i>Halosalda lateralis</i>	Local
<i>Saldula pilosella</i>	Local
<i>Chartoscirta elegantula</i>	Local
<i>Sigara selecta</i>	Local

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

<i>Chlorita viridula</i>	Na
<i>Neophilaenus longiceps</i>	Na
<i>Aphrodes aestuarinus</i>	Nb
<i>Aphrodes limicola</i>	Nb
<i>Macrosteles sordidipennis</i>	Nb

Beetles (Coleoptera)

Ground beetles (Carabidae)

<i>Anisodactylus poeciloides</i>	BAP Priority RDB 3
<i>Pogonus luridipennis</i>	RDB 3
<i>Acupalpus brunnipes</i>	RDB Na
<i>Bembidion ephippium</i>	RDB Na
<i>Dyschirius nitidus</i>	RDB Na
<i>Tachys scutellaris</i>	RDB Na
<i>Aepus marinus</i>	RDB Nb
<i>Cillenus lateralis</i>	RDB Nb
<i>Dicheirotichus obsoletus</i>	RDB Nb
<i>Dyschirius impunctipennis</i>	RDB Nb
<i>Ophonus rupicola</i>	RDB Nb
<i>Pogonus littoralis</i>	RDB Nb

Leaf beetles (Chrysomelidae)

<i>Chaetocnema sahlbergi</i>	Na
<i>Chrysolina haemoptera</i>	Nb
<i>Crepidodera impressa</i>	Na
<i>Longitarsus absynthii</i>	Na
<i>Longitarsus brunneus</i>	Nb
<i>Longitarsus plantagomaritimus</i>	Nb
<i>Phaedon concinnus</i>	Nb

Weevils (Curculionoidea)

<i>Baris scolopacea</i>	RDB3
<i>Cathormiocerus maritimus</i>	RDB3
<i>Lixus scabricollis</i>	RDB IK

*B. scolopacea* is a true upper-saltmarsh species. *C. maritimus* can be found at the extreme top of saltmarshes where they grade into grassland or other maritime habitat-types. *L. scabricollis* is a fairly recent discovery which is also a saltmarsh transition species; it appears to be spreading and may eventually be given only Notable status.

<i>Pseudaplemonus limonii</i>	Nb
<i>Tournotaris bimaculatus</i>	Nb
<i>Mecinus collaris</i>	Nb
<i>Pselactus spadix</i>	Nb
<i>Gronops lunatus</i>	Nb
<i>Phyllobius vespertinus</i>	Nb
<i>Polydrusus pulchellus</i>	Nb

These are all upper-saltmarsh species with the following exceptions: *T. bimaculatus* occurs on *Scirpus* (s. lat.) in brackish situations transitional to saltmarsh. *P. spadix* is found under driftwood which has been deposited on middle- and upper-saltmarsh, but is more characteristic of groynes, wharves and structural maritime timber generally. *G.*

*lunatus* occurs in saltmarsh transitional to grassland and salt flats, as well as in upper-saltmarsh proper.

*Trichosirocalus thalhammeri* Only occurs on saltmarshes  
*Pelonomus zumpti* Only occurs on saltmarshes

Both these species have only recently been discovered as resident species in England and merit Notable status.

Rove beetles and allies (Staphylinidae /Scydmaenidae/Silphidae)

*Bledius diota* RDBK  
*Bledius furcatus* RDBI  
*Ochtheophilum jacquelini* RDBI  
*Philonthus punctus* RDB3  
*Bledius bicornis* Na  
*Bledius tricornis* Nb  
*Carpelimus foveolatus* N  
*Carpelimus halophilus* N  
*Diglotta sinuaticollis* (*D. submarina*) N  
*Brachygluta simplex* N  
*Bledius limicola* Local  
*Bledius spectabilis* Local  
*Bledius subniger* Local  
*Bledius unicornis* Local  
*Quedius hispanicus* Local  
*Brundinia marina* Local  
*Brundinia meridionalis* Local

Click beetles (Elateroidea)

*Agriotes sordidus* RDB3  
*Trixagus elateroides* RDB3

Long-horned beetles (Cerambycidae)

*Agapanthia villosoviridescens* Nb

Flies (Diptera)

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

*Myopites eximia* (Tephritidae) RDB3  
*Scatella crassicosta* (Ephydriidae) RDB2  
*Melieria picta* (Ulidiidae) N

Blowflies, dung flies, flesh flies and allies (Calypttrata)

*Lispe consanguinea* (Muscidae) RDB2  
*Lispocephala rubricornis* (Muscidae) RDB3  
*Phaonia fusca* (Muscidae) RDB3  
*Spilogona scutulata* (Muscidae) RDB3  
*Coenosia pygmaea* (Muscidae) N  
*Coenosia verrallii* (Muscidae) N  
*Dexiopsis lacustris* (Muscidae) N  
*Lispe caesia* (Muscidae) N  
*Lispe loewi* (Muscidae) N  
*Lispe nana* (Muscidae) N  
*Spilogona biseriata* (Muscidae) N

Soldier flies, bee flies, robber flies & allies (Larger Brachycera)

<i>Atylotus latistriatus</i>	RDB3
<i>Haematopota bigoti</i>	RDB3
<i>Haematopota grandis</i>	RDB3
<i>Vanoyia tenuicornis</i>	N
Hoverflies (Syrphidae)	
<i>Sphaerophoria loewi</i>	RDB2
<i>Lejogaster tarsata</i>	Notable
<i>Platycheirus immarginatus</i>	Notable
Craneflies (Tipulidae)	
<i>Geranomyia bezzii</i>	RDB2
<i>Dicranomyia complicata</i>	RDB2
<i>Dicranomyia sera</i>	
Caddis flies (Trichoptera)	
<i>Ylodes reuteri</i>	RDB2
<i>Limnephilus affinis</i>	Common species characteristic of these sites but also found elsewhere
Hymenoptera: Aculeata	
<i>Bombus humilis</i>	BAP Priority
<i>Bombus sylvarum</i>	BAP Priority
<i>Odynerus melanocephalus</i>	Na Rare
<i>Colletes halophilus</i>	Na Scarce
<i>Hylaeus signatus</i>	Nb Scarce
<i>Andrena trimmerana</i>	Nb Scarce