

## Notable invertebrates associated with coastal vegetated shingle

### Slugs and snails (Mollusca)

|                                  |                          |
|----------------------------------|--------------------------|
| <i>Truncatella subcylindrica</i> | RDB 3                    |
| <i>Paludinella littorina</i>     | RDB 3 WCA (Schedule 5)   |
| <i>Caecum armoricum</i>          | RDB insufficiently known |

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

|                                 |      |
|---------------------------------|------|
| <i>Apostenus fuscus</i>         | RDB1 |
| <i>Arctosa fulvolineata</i>     | RDB3 |
| <i>Pseudeuophrys obsoleta</i>   | RDB3 |
| <i>Hahnia candida</i>           | RDB2 |
| <i>Haplodrassus minor</i>       | RDB3 |
| <i>Heliophanus auratus</i>      | RDB2 |
| <i>Lathys stigmatisata</i>      | RDB3 |
| <i>Neon robustus</i>            | RDBK |
| <i>Pellenes tripunctatus</i>    | RDB1 |
| <i>Phlegra fasciata</i>         | RDB3 |
| <i>Trichoncus affinis</i>       | RDB2 |
| <i>Trichoncus hackmani</i>      | RDB2 |
| <i>Trichopterna cito</i>        | RDB2 |
| <i>Agraecina striata</i>        | Nb   |
| <i>Argiope bruennichi</i>       | Na   |
| <i>Crustulina sticta</i>        | Nb   |
| <i>Haplodrassus dalmatensis</i> | Nb   |
| <i>Hypomma fulvum</i>           | Na   |
| <i>Maso gallicus</i>            | Na   |
| <i>Sitticus inexpectus</i>      | Na   |
| <i>Trichoncus saxicola</i>      | Nb   |
| <i>Zelotes petrensis</i>        | Na   |

### Pseudoscorpiones

|                             |      |
|-----------------------------|------|
| <i>Neobisium carpenteri</i> | RDBK |
|-----------------------------|------|

### Centipedes (Chilopoda)

|                                |      |
|--------------------------------|------|
| <i>Lithobius lapidicola</i>    | RDBK |
| <i>Pachymerium ferrugineum</i> | Nb   |
| <i>Schendyla peyerimhoffi</i>  | Nb   |
| <i>Geophilus fucorum</i>       | Nb   |
| <i>Geophilus pusillifrater</i> | Nb   |

### Millipedes (Diplopoda)

|                                    |    |
|------------------------------------|----|
| <i>Thalassiosobates littoralis</i> | Nb |
|------------------------------------|----|

### Woodlice (Isopoda)

|                                    |    |
|------------------------------------|----|
| <i>Buddelundiella cataractae</i>   | Nb |
| <i>Miktoniscus patiencei</i>       | Nb |
| <i>Trichoniscoides saeroeensis</i> | Nb |
| <i>Halophiloscia couchi</i>        | Nb |
| <i>Stenophiloscia zosterae</i>     | Nb |

### Grasshoppers, crickets and cockroaches (Orthoptera/Dermaptera/Dictyoptera)

|                                   |      |
|-----------------------------------|------|
| <i>Pseudomogoplistes vicentae</i> | RDB1 |
|-----------------------------------|------|

This species is strongly associated with unvegetated shingle near the seaweed strand line, but its presence on vegetated shingle at Chesil Beach merits its inclusion here.

|                                |    |
|--------------------------------|----|
| <i>Platycleis albopunctata</i> | Nb |
| <i>Tetrix ceperoi</i>          | Na |
| <i>Ectobius panzeri</i>        | Nb |

#### True Bugs (Hemiptera)

##### Heteroptera

|                                  |                    |
|----------------------------------|--------------------|
| <i>Rhopalus rufus</i>            | BAP Priority, RDB3 |
| <i>Monosynamma maritima</i>      | BAP Priority, RDB3 |
| <i>Legnotus picipes</i>          | Nb                 |
| <i>Sciocoris cursitans</i>       | Nb                 |
| <i>Bathysolen nubilus</i>        | Nb                 |
| <i>Spathocera dahlmanni</i>      | Na                 |
| <i>Dicranocephalus agilis</i>    | Nb                 |
| <i>Aphanus rolandri</i>          | Na                 |
| <i>Graptopeltus lynceus</i>      | Nb                 |
| <i>Heterogaster artemisiae</i>   | Nb                 |
| <i>Megalonotus dilatatus</i>     | Nb                 |
| <i>Megalaonotus praetextatus</i> | Nb                 |
| <i>Megalonotus sabulicola</i>    | Nb                 |
| <i>Tropisthetus holosericeus</i> | Nb                 |
| <i>Berytinus hirticornis</i>     | Nb                 |
| <i>Myrmedobia inconspicua</i>    | Nb                 |
| <i>Capsodes sulcatus</i>         | Nb                 |
| <i>Strongylocoris luridus</i>    | Nb                 |
| <i>Systellonotus triguttatus</i> | Nb                 |
| <i>Corizus hyoscyami</i>         | Local              |
| <i>Henestrias laticeps</i>       | Local              |
| <i>Kalama tricornis</i>          | Local              |

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

|                             |                   |
|-----------------------------|-------------------|
| <i>Aphrodes duffieldi</i>   | BAP Priority RDBK |
| <i>Calligypona reyi</i>     | RDBK              |
| <i>Cixius remotus</i>       | Nb                |
| <i>Euscelis ohausi</i>      | Nb                |
| <i>Trigonocranus emmeae</i> | Nb                |
| <i>Ulopa trivialis</i>      | Nb                |

#### Flies:

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

|                                |               |      |
|--------------------------------|---------------|------|
| <i>Myopites eximia</i>         | (Tephritidae) | RDB3 |
| <i>Paroxyna lhommei</i>        | (Tephritidae) | RDB1 |
| <i>Polyodaspis sulcicollis</i> | (Chloropidae) | RDB1 |
| <i>Geomyza subnigra</i>        | (Opomyzidae)  | N    |

##### Hoverflies (Syrphidae)

|                          |      |
|--------------------------|------|
| <i>Paragus albifrons</i> | RDB2 |
|--------------------------|------|

##### Blowflies, dung flies, flesh flies and allies (Calyptrata)

|                             |                 |      |
|-----------------------------|-----------------|------|
| <i>Erynnia ocypterata</i>   | (Tachinidae)    | RDB2 |
| <i>Sarcophaga jacobsoni</i> | (Sarcophagidae) | RDB1 |
| <i>Fannia glaucescens</i>   | (Fanniidae)     | N    |
| <i>Sarcophaga similis</i>   | (Sarcophagidae) | N    |

|                                                                |                |                            |
|----------------------------------------------------------------|----------------|----------------------------|
| <i>Sarcophila latifrons</i>                                    | Sarcophagidae) | N                          |
| Beetles (Coleoptera)                                           |                |                            |
| Ground beetles                                                 |                |                            |
| <i>Dromius vectensis</i>                                       |                | RDB3                       |
| <i>Cymindis axillaris</i>                                      |                | Na                         |
| <i>Licinus punctatulus</i>                                     |                | Na                         |
| <i>Harpalus serripes</i>                                       |                | Nb                         |
| <i>Ophonus rupicola</i>                                        |                | Nb                         |
| <i>Trechus fulvus</i>                                          |                | Nb                         |
| Leaf beetles (Chrysomelidae)                                   |                |                            |
| <i>Psylliodes luridipennis</i>                                 |                | BAP Priority RDB 2 Endemic |
| <i>Dibolia cynoglossi</i>                                      |                | RDB 1                      |
| <i>Cassida hemisphaerica</i>                                   |                | Notable A                  |
| <i>Chrysolina haemoptera</i>                                   |                | Notable B                  |
| <i>Longitarsus ganglbaueri</i>                                 |                | Notable A                  |
| <i>Longitarsus plantagomaritimus</i>                           |                | Notable B                  |
| <i>Phyllotreta cruciferae</i>                                  |                | Notable B                  |
| Weevils (Curculionoidea)                                       |                |                            |
| <i>Pachytychius haematocephalus</i>                            |                | BAP Priority, RDB1         |
| <i>Ethelcus verrucatus</i>                                     |                | RDB3                       |
| <i>Limobius mixtus</i>                                         |                | RDB1/2                     |
| <i>Lixus scabricollis</i>                                      |                | RDB IK                     |
| <i>Protapion dissimile</i>                                     |                | Nb                         |
| <i>Ceutorhynchus pumilio</i>                                   |                | Na                         |
| <i>Mogulones geographicus</i>                                  |                | Nb                         |
| Rove beetles and allies (Staphylinidae/Scydmaenidae/Silphidae) |                |                            |
| <i>Medon fuscus</i>                                            |                | RDBI                       |
| <i>Scopaeus gracilis</i>                                       |                | RDBK                       |
| <i>Scopaeus ryei</i>                                           |                | RDBI                       |
| <i>Hydrosmectina delicatissima</i>                             |                | RDBK                       |
| <i>Medon ripicola</i>                                          |                | N                          |
| <i>Cypha pulicaria</i>                                         |                | N                          |
| <i>Medon brunneus</i>                                          |                | Local                      |
| <i>Scopaeus sulcicollis</i>                                    |                | Local                      |
| <i>*Mycetoporus angularis</i>                                  |                | Local                      |
| Ants, bees and wasps (Hymenoptera: Aculeata)                   |                |                            |
| <i>Anergates atratulus</i>                                     |                | BAP Priority               |
| <i>Nomada ferruginata</i>                                      |                | BAP Priority               |
| <i>Bombus humilis</i>                                          |                | BAP Priority               |
| <i>Bombus ruderatus</i>                                        |                | BAP Priority               |
| <i>Bombus sylvarum</i>                                         |                | BAP Priority               |
| <i>Temnothorax interruptus</i>                                 |                | RDB3                       |
| <i>Hylaeus spilotus</i>                                        |                | RDB3                       |
| <i>Myrmica schrencki</i>                                       |                | Nb, Rare                   |
| <i>Temnothorax albipennis</i>                                  |                | RDB3, Na, Scarce           |