

BIS MOBILE SPECIES

Mobile high priority species (e.g. mammals, amphibians, certain invertebrates) records which lie outside the specified search area, but which should be taken into account in ecological assessment due to the possibility of their using land within the search area as part of the territory, or for part of their life cycle.

BIS reports on mobile species where the buffer of the species intersects the buffer of the application site if less than 2km around application site.

| Scientific name | Common name | BIS buffer | Scientific name | Common name | BIS buffer |
|--|---------------------------------|------------|--|--------------------------|------------|
| <i>Argynnis adippe</i> | High Brown Fritillary | 1000 | <i>Pipistrellus</i> | Pipistrelle Bat | 250 |
| <i>Arvicola terrestris</i> | Watervole | 500 | <i>Pipistrellus kuhlii</i> | Kuhls Pipistrelle | 250 |
| <i>Barbastella barbastellus</i> | Barbastrelle Bat | 250 | <i>Pipistrellus nathusii</i> | Nathusi's Bat | 250 |
| <i>Boloria euphrosyne</i> | Pearl bordered Fritillary | 1000 | <i>Pipistrellus pipistrellus</i> | Pipistrelle Bat | 250 |
| <i>Boloria selene</i> | Small Pearl bordered Fritillary | 1000 | <i>Pipistrellus pipistrellus</i> 45kh | Common pipistrelle | 250 |
| <i>Boloria selene</i> subsp. <i>selene</i> | Small Pearl bordered Fritillary | 1000 | <i>Pipistrellus pipistrellus</i> 55kHz | Soprano Pipistrelle | 250 |
| <i>Boloria selene</i> subsp. <i>Insularum</i> | Small Pearl bordered Fritillary | 1000 | <i>Pipistrellus pygmaeus</i> | Soprano Pipistrelle | 250 |
| Chiroptera | Bat | 250 | <i>Pipistrellus savii</i> | Savi's pipistrelle | 250 |
| Chiroptera sp. | Bat | 250 | <i>Plecotus auritus</i> | Brown Long- eared Bat | 250 |
| <i>Eptesicus nilssonii</i> | Northern Bat | 250 | <i>Plecotus austriacus</i> | Grey long-eared Bat | 250 |
| <i>Eptesicus serotinus</i> | Serotine Bat | 250 | <i>Plecotus</i> sp. | Long-eared Bat | 250 |
| <i>Euphydryas aurinia</i> | Marsh Fritillary | 1000 | <i>Rhinolophus</i> | Horseshoe Bat | 2000 |
| <i>Eurodryas aurinia</i> | Marsh Fritillary | 1000 | <i>Rhinolophus ferrumequinum</i> | Greater Horseshoe | 2000 |
| <i>Formica lugubris</i> | Northern Wood ant | 500 | <i>Rhinolophus hipposideros</i> | Lesser Horseshoe | 2000 |
| <i>Formica candida</i> | Black bog Ant | 500 | <i>Synanthedon scoliaeformis</i> | Welsh clearwing | 500 |
| <i>Formica rufa</i> | Red Wood Ant | 500 | <i>Thecla betulae</i> | Brown hairstreak | 500 |
| <i>Hypsugo savii</i> | Savi's pipistrelle | 250 | <i>Triturus cristatus</i> | Great Crested Newt | 500 |
| <i>Lampyrus noctiluca</i> | Common Glow-worms | 500 | <i>Tyto alba</i> | Barn owl | 2000 |
| <i>Lasiurus cinereus</i> | Honey Bat | 250 | <i>Vespertilio murinus</i> | Part-coloured Bat | 250 |
| <i>Lutra lutra</i> | Otter | 500 | Vespertilionidae sp. | Vesper Bat | 250 |
| <i>Meles meles</i> | Badger | 250 | <i>Vipera berus</i> | Adder | 1000 |
| <i>Muscardinus avellanarius</i> | Dormouse | 1000 | | | |
| <i>Mustela putorius</i> | Polecat | 100 | | | |
| <i>Myotis</i> | Myotis Bat | 250 | | | |
| <i>Myotis bechsteini</i> /ii | Bechsteins's Bat | 250 | | | |
| <i>Myotis brandti</i> /ii | Brandt's Bat | 250 | | | |
| <i>Myotis dasycneme</i> | Pond Bat | 250 | | | |
| <i>Myotis daubentonii</i> | Daubenton Bat | 250 | | | |
| <i>Myotis myotis</i> | Mouse-eared Bat | 250 | | | |
| <i>Myotis mystacinus</i> | Whiskered Bat | 250 | | | |
| <i>Myotis nattereri</i> | Natterers Bat | 250 | | | |
| <i>Nyctalus leisleri</i> | Lesser Noctule Bat | 250 | | | |
| <i>Nyctalus noctula</i> | Noctule Bat | 250 | | | |