

**SPECIES LIST RECORDED ON LIMES LAND AS OF FEBRUARY 2020**

<b>SPECIES</b>	<b>COMMENTS</b>
Great Crested Newt	S41 Species/European Protected Species
Common Red Soldier beetle	
Common Pipistrelle bat	Protected under the W&C Act/European Protected Species/S41 Species
Serotine bat	Protected under the W&C Act/European Protected Species/S41 Species
Myotis bats	<b>need further surveys to establish which species</b>
Natterers	Protected under the W&C Act/European Protected Species/S41 Sp.
Brown Long eared bats	Protected under the W&C Act/European Protected Species/S41 Sp.
Soprano Pipistrelle	Protected under the W&C Act/European Protected Species/S41 Sp.
Noctule	Protected under the W&C Act/European Protected Species/S41 Sp.
Daubentons	Protected under the W&C Act/European Protected Species
Slow-worm	Protected under the W&C Act/Priority Species/S41 Sp.
devil's-fingers	
Agaricomycetes	
Parasol mushroom	
Viviparous Lizard	S41 Species/ Protected under the W&C Act
Smooth Newt	
Small Copper	
Common Frog	
Common Buzzard	Protected under the W&C Act
Blue Tit	Protected under the W&C Act
Great Tit	Protected under the W&C Act
Greenfinch	Protected under the W&C Act
Blackbird	Protected under the W&C Act
Robin	Protected under the W&C Act
Magpie	Protected under the W&C Act
Woodpigeon	Protected under the W&C Act
Chaffinch	Protected under the W&C Act
Collared Dove	Protected under the W&C Act
Jackdaw	Protected under the W&C Act
Goldfinch	Protected under the W&C Act
Starling	Red List Species/S41 Species
Carrion Crow	Protected under the W&C Act
Coal Tit	Protected under the W&C Act
House Sparrow	Red List Species/S41 Species
Sparrowhawk	Protected under the W&C Act
Nuthatch	Protected under the W&C Act
Wren	Protected under the W&C Act
Jay	Protected under the W&C Act
Long-tailed Tit	Protected under the W&C Act
Black headed Gull	Amber List Species
Siskin	Protected under the W&C Act
Pied/White Wagtail	Protected under the W&C Act
Blackcap	Protected under the W&C Act
Brambling	Protected under the W&C Act
Goldcrest	Protected under the W&C Act
Redwing	Red List Species
Reed Bunting	Amber List Species/S41 species
Marsh/Willow Tit	Red List Species/S41 species

Rook	Protected under the W&C Act
Treecreeper	Protected under the W&C Act
Pheasant	Protected under the W&C Act
Herring Gull	Red List Species/S41 species
Green Woodpecker	Protected under the W&C Act
Lesser Redpoll	Red List species/S41 Species
Mallard	Amber List Species
Chiffchaff	Protected under the W&C Act
Common Gull	Amber List Species
Grey Wagtail	Red List species
Red-legged Partridge	Protected under the W&C Act
Mediterranean Gull	Amber List Species
Spotted Flycatcher	Red List Species/S41 Species
Lapwing	Red List Species/S41 Species
Stock Dove	Amber List Species
Willow Warbler	Amber list species
Yarrellii	
common bird's-foot trefoil	
Water Shrew	Protected under W&C Act
Nightingale	Red List Species/
White Tailed Bumble Bee	
Honey Buzzard	Amber List species
Kestrel	Amber List Species
White Wagtail	Protected by W&C Act
Tree Sparrow	Red List Species
Heron	Protected by W&C Act
Lesser Spotted Woodpecker	Red List Species/S41 Species
Tawny Owl	Amber List Species/Protected by W&C Act
Early Bumble Bee	
Bluebell	
Common Sunburst Lichen	
Gorse	
German Wasp	
Dormouse	Priority Species/Protected under W&C Act/S41 Species
European Badger	Protection of Badgers Act
Common Slowworm	S41 Species
Cuckoo	Red list Species/S41 Species
Swift	
House Martin	Amber List species/
Swallow	Protected by W&C Act
ground-ivy	
Palmate Newt	Protected under the W&C Act
Buff Tailed Bumble Bees	
Oxeye Daisy	
Barn Owl	Protected by W&C Act
oxeye daisy	
Cuckooflower	
Greater Stitchwort	
Three-cornered garlic	
Common Sorrel	
Garlic Mustard	

Neat Feather Moss	
Creeping Oxalis	
Fieldfare	Red List species
Great Spotted Woodpecker	
Bullfinch	Amber List species/S41 species
Dunnock	Amber List Species/S41 Species
Neat Feather-moss	
garlic mustard	
least yellow-sorrel	
Fine leaved dropwort	
Bulbous Buttercup	
Perrenial Ryegrass	
Red Clover	
Woodrush	
Red Fescue	
Soft Rush	
Sweet Vernal Grass	
Field Woodrush	
Trefoil	
Holly Blue Butterfly	
Crested Dogstail	
Hedgehog	S41 Species
herb Robert	
Order Coleoptera	
Lesser Stag Beetle	Protected under the W&C Act
Stag Beetle	S41 species/ Protected under the W&C Act
European Hornbeam	
Red Kite	Protected under the W&C Act
common bracken	
European Toad	
Rushes	
Common Soft-brome	
spear thistle	
Square Gooseneck Moss	
Bull Thistle	
birds foot trefoil	
Oysterlings fungi	
Common Soft Brome	
Square Gooseneck Moss	
Common Bracken	
Common Carder Bee	
Sloe bug	
Hairy Shield Bug	
Red Admiral	
Speckled Shield Lichens	
Honey Mushroom	
Meadow Foxtail	
Fairy Ring Marasmuis fungi	
Bromes	
Large Yellow Underwing	
Meadowhawks	

Marbled White	
Common Hedgehog	S41 Species/Protected under W&C Act
European Peacock Butterfly	
Meadow Brown Butterfly	
Lecanoromycetes	
Crested Dogstail Grass	
Field Maple	
Blusher	
Common Sunburst Lichen	
Urocerus	
Giant Woodwasp	
Barbitistini	
gilled mushrooms	
hard fern	
Gatekeeper	
Black Bent	
White Legged Damselfly	
Hazel	
European Comma	
Western Honey Bee	
Parasol	
Drumming Katydid	
Oak Bush-cricket	
Large Red Tailed Bumblebee	
Common candy-striped spider	
Small Skipper	
bushy lichens	
Soldier Flies	
European Polecat	S41 Species
Tolmerus Atricapillus	
Dysdera	
Common Buckwheat	
Wild radish	
Witches Hat fungi	
Privet Hawkmoth	
Common Earthball	
Shaggy Bracket	
giant puffball	
The Sallow	
America Bullfrog	
Grass Snake	
Hornbeam	
Ash Trees	
Field Maple	
Holly	
Penduculate Oak	
Sessile Oak	
Foxglove	
Sycamore	
Yew	
Red Fescue	
Meadow Soft Grass	

Common Bent	
Sweet Vernal Grass	
Rough Stalked Meadow Grass	
Meadow Barley	
Small Cats Tail	
Meadow Foxtail	
Cocksfoot	
Marsh Foxtall	
Yellow Oat Grass	
Flote Grass	
Soft Brome	
White Clover	
Stinging Nettle	
Meadow Buttercup	
creeping thistle	
Lesser Stitchwort	
Creeping Buttercup	
Red Clover	
Soft Rush	
Hard Rush	
Greater Birds Foot Trefoil	
Spear Thistle	
Birds Food Trefoil	
Yarrow	
Field Woodrush	
Broad leaved Dock	
Great Willowherb	
Cleavers	
Common Marsh Bedstraw	
Compact Rush	
Common Sorrel	
Common Mouse-ear	
Velvet Bent	
Selfheal	
Daisy	
Hedge Woundwort	
Lesser Trefoil	
Small Cats Tail	
Oval Sedge	
Ladies Smock	
Gypsywort	
Water Purslane	
Water Forget Me Not	
Flote Grass	
Hairy Sedge	
Marsh Cudweed	
Road Rush	
Greater Plantain	
Creeping Cinquefoil	
Autumn Hawkbit	
Common Dog Violet	
Spiked Sedge	
Great Willowherb	

Clustered Dock	
Male Fern	
Yellow Oat Grass	
Thyme Leaved Speedwell	
Pointed Sparmoss	
Slender Trefoil	
Sheeps Sorrel	
Spingy Turf Moss	
Yorkshire Fog	
Trailing St Johns Wort	
Parsleyspiert	
Bulbous Buttercup	
Dandelion	
Thyme Leaved Speedwell	
Mouse ared Hawkweed	
Milkwort	
Pointed Sparmoss	
Neat Feathermoss	
Springy Turf Moss	
Mossy Pearlwort	
Annual Meadowgrass	
Turkey Oak	
Sloe	
Dog Rose	
Common Lime	
Small Leaved Elm	
Downy Birch	
Goat Willow	
Field Rose	
Crab Apple	
Black Bryony	
Midland Hawthorn	
Soprano Pipistrelle Bat	European Protected Species/S41 Species
Nathusius Pipistrelle Bat	European Protected Species
Long Eared Bat	<b>Survey required to establish whether grey or brown/Euro Prot Sp</b>
Leislars Bat	European Protected Species
Low Frequency Bat	<b>Survey required to establish whether grey or brown</b>
Jackdaw	Protected under the W&C Act
Mistle Thrush	Red List Species
Moorhen	Protected under the W&C Act
Pied Wagtail	Protected under the W&C Act
Red legged Partridge	Protected under the W&C Act
Song Thrush	Red List Species/S41 Species
Agelena Labyrinthica Spider	
Amaurobius Fenestralis Spider	
Araneus diadematus Spider	
Araneus quadratus spider	
Gibbaranea gibbosa spider	
Larinioides cornutus spider	
Nuctenea umbratica spider	
Zilla diodia spider	
Zygiel/a atrica spider	

Anelosimus vittatus spider	
Clubiona phragmitis spider	
Harpactea hombergi spider	
Antistea elegans spider	
Bathyphantes gracilis spider	
Erigone atra spider	
Hypomma bituberculatum spider	
Linyphia triangularis spider	
Pirata piraticus spider	
Philodromus dispar spider	
Philodromus praedatus spider	
Salficus scenicus spider	
Pachygnatha degeeri spider	
Tetragnatha extensa spider	
Tetragnatha montana spider	
Misumena vatia	
Xysticus cristatus spider	
Xysticus lanio spider	
Anobium fulvicorne beetle	
Anobium inexpectatum beetle	
Ptilinus pectinicornis beetle	
Aphodius (Agrilinus) ater Beetle	
Aphodius (Melinopterus) sphaelatus	
Aphodius (Teuchestes) fossor beetle	
Protapion fulvipes beetle	
Agrilus biguttatus beetle	
Agrilus laticornis beetle	
Agrilus sinuatus beetle	
Agonum fuliginosum beetle	
Bembidion biguttatum beetle	
Bembidion dentelleum beetle	
Dromius quadrimaculatus beetle	
Paradromius linearis beetle	
Pterostichus madidus beetle	
Grammoptera ruficornis beetle	
Aphthona euphorbiae beetle	
Bruchus rufimanus beetle	
Psylliodes chrysocephala beetle	
Ennearthron cornutum beetle	
Orthocis alni beetle	
Calvia quattuordecimguttata beetle	
Coccinella septempunctata beetle	
Exochomus quadripustulatus beetle	
Harmonia axyridis beetle	
Cicones undatus beetle	
Curculio glandium beetle	
Scolytus intricatus beetle	
Sitona lineatus beetle	
Dryops Luridus beetle	
Acilius sulcatus beetle	
Agabus bipustulatus beetle	
Hydroporus palustris beetle	
Hydroporus planus beetle	

Hydroporus pubescens beetle	
Llybius ater beetle	
Geotrupes spiniger beetle	
Anacaena lutescens beetle	
Cercyon convexiusculus beetle	
Coelostoma orbiculare beetle	
Enochrus coarctatus beetle	
Helophorus brevipalpis beetle	
Cortinicara gibbosa beetle	
Darcus parallelipedus beetle	
Litargus connexus beetle	
Platypus cylindrus beetle	
Pyrochroa serraticornis beetle	
Salpingus planirostris beetle	
Aleochara (Xenochara) lanuginosa beetle	
Alianta incana beetle	
Lathrobium (Tetartopeus) terminatum beetle	
Myllaena dubia beetle	
Cypha longicornis beetle	
Ocypus alens beetle	
Paederus riparius beetle	
Quedius (Microsaurus) cruentus beetle	
Stenus (Hypostenus) latifrons beetle	
Stenus (Metatesnus) bifoveolatus beetle	
Stenus (Stenus) juno beetle	
Nalassus laevioctostriatus beetle	
Phytomyza ilicis fly	
Lucilia caesar fly	
Musca autumnalis fly	
Sarcophaga carnaria fly	
Scathophaga stercoraria fly	
Eristalis pertinax fly	
Eupeodes corollae hoverfly	
Helophilus pendulus hoverfly	
Myathropa florea hoverfly	
Syritta pipiens hoverfly	
Syrphus ribesii hoverfly	
Geophilus flavus centipede	
Acanthosoma haemorrhoidale Shield bug	
Anthocoris confusus (bugs)	
Anthocoris nemoralis (bug)	
Philaenus spumarius insect	
Acericerus ribauti (bug)	
Arthaldeus pascuellus leafhopper	
lassus lanio leafhopper	
Coreus marginatus (bug)	
Gerris Lacustris water strider	
Cymus melanocephalus (bug)	
Heterogaster urticae (bug)	



Blepharidopterus angulatus (bug)	
Deraeocoris lutescens (bug)	
Liocoris tripustulatus (bug)	
Megacoelum infusum (bug)	
Phytocoris varipes (bug)	
Phytocoris tiliae (bug)	
Himacerus apterus (damselfly)	
Nepa cinerea (water scorpion)	
Notonecta glauca (backswimmer)	
Notonecta viridis (backswimmer)	
Aelia acuminata shieldbug	
Palomena prasina shieldbug	
Pentatoma rufipes shieldbug	
Cacopsylla peregrina (bug)	
Psyllopsis fraxini (invertebrate)	
Myrmica miriformis (bug)	
Chartoscirta cincta shore bug	
Physatocheila dumetorum lacebug	
Tingis cardui (bug)	
Graphopsocus cruciatus insect	
Bombus lapidarius (red tailed bumble bee)	
Bombus pascuorum (large carder bee)	
Bombus terrestris (buff tailed Bumble bee)	
Ectemnius cephalotes fly	
Pemphredon lugubris wasp	
Andricus quercuscalicis f. agam,c wasp	
Vespula vulgaris wasp	
Armadillidium vulgare woodlouse	
Asellus aquaticus waterlouse	
Oniscus asellus woodlouse	
Philoscia muscorum woodlouse	
Agriphila straminea micro moth	
Stigmella aurella	
Phalera bucephala moth	
Coenonympha pamphilus small heath b/fly	S41 Species/near threatened species
Pararge aegeria Speckled Wood B/fly	
Pyronia tithonus Gatekeeper b/fly	
Vanessa atalanta Red Admiral	
Pieris brassicae Large White b/fly	
Pieris rapae - small cabbage white	
Lithobius forficatus centipede	
Conwentzia psociformis lacewing	
Dicranopalpus ramosus Harvestmen	
Conocephalus fuscus Cricket	
Metrioptera roeselii Cricket	
Limax flavus slug	
Waxcap mushrooms	
Pleated Inkcap fungi	
Ponds	S41 Habitat
Acid Grassland	S41 Habitat

Neutral Grassland	BAP Priority Habitat
Ancient Hedgerows	BAP Priority Habitat
Unimproved Grassland	BAP Priority Habitat
Shaggy Mane Fungi	
Fly Algaric Fungi	
Hairy Curtain Crust Fungi	
Shaggy Pholiota	
Genus <i>Tremella</i> Fungi	
Anthills	Hundreds of varying sizes
Fox	
Grey Squirrel	
Brown Rat	
Rabbit	
Wood Mouse	
Mole	
Field Vole	