

Urban Heaths & the Conurbation BCA

Key species

The following table lists species of conservation concern found within the BCA.

Abbreviations:

S41 = Section 41 species of Principal Importance list in the NERC Act (2006)

IUCN Red List categories:

NT = Near Threatened

VU = Vulnerable

EN = Endangered

CR = Critically Endangered

Rarity:

NR = Nationally Rare (1-15 10-km squares in Britain)

NS = Nationally Scarce (16-100 10-km squares in Britain)


Dorset Status:


DR = Dorset Rare

DS = Dorset Scarce

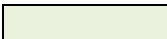
DN = Dorset Notable

Key

 = Section 41 species of Principal Importance

 = Red Listed species with IUCN categories CR, EN, VU & NT

 = Nationally Scarce or Nationally Rare species

 = Dorset Rare or Scarce species, declining in the county or particularly characteristic of the BCA

Key species:

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Vascular plants	Bog Pimpernel <i>Anagallis tenella</i>	DN	Heathlands	Lowland fens - valley mires	Very local in open mires
Vascular plants	Frosted Orache <i>Atriplex laciniata</i>	DN	Coastlands		Rare on sandy beaches
Vascular plants	Nodding Bur-marigold <i>Bidens cernua</i>	DN	Wetlands	Rivers	Very local on muddy margins
Vascular plants	Trifid Bur-marigold <i>Bidens tripartita</i>	DN	Wetlands	Rivers	Local on muddy margins
Vascular plants	Flowering-rush <i>Butomus umbellatus</i>	DN	Wetlands	Rivers	Rare by the River Stour
Vascular plants	Marsh Marigold <i>Caltha palustris</i>	DN	Wetlands		Very local in marshy grassland
Vascular plants	Sea Bindweed <i>Calystegia soldanella</i>	VU (Eng)	Coastlands	Coastal sand dunes	Rare on sand dunes
Vascular plants	Mossy Stonecrop <i>Crassula tillaea</i>	NS	Heathlands	Acid grassland	Local in sandy acid grassland and tracks
Vascular plants	Dodder <i>Cuscuta epithymum</i>	VU (Eng)	Heathlands	Lowland heathland	Scattered on the heaths
Vascular plants	Bog Early Marsh-orchid <i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>	DN	Heathlands	Lowland fens - valley mires	Rare in open valley mires
Vascular plants	Oblong-leaved Sundew <i>Drosera intermedia</i>	VU (Eng)	Heathlands	Lowland heathland	Scattered on wet heaths
Vascular plants	Round-leaved Sundew <i>Drosera rotundifolia</i>	NT (Eng)	Heathlands	Lowland heathland	Scattered on wet heaths and in mires
Vascular plants	Dorset Heath <i>Erica ciliaris</i>	NR	Heathlands	Lowland heathland	Rare in wet heath
Vascular plants	Sea Spurge <i>Euphorbia paralias</i>	DS	Coastlands	Coastal sand dunes	Rare on sandy and shingle beaches
Vascular plants	Small Cudweed <i>Filago minima</i>	NT (Eng)	Heathlands	Acid grassland	Scarce on sandy heaths
Vascular plants	Common Cudweed <i>Filago vulgaris</i>	NT (Eng)	Heathlands	Acid grassland	Scarce on sandy ground
Vascular plants	Marsh Gentian <i>Gentiana pneumonanthe</i>	NT (Eng) NS	Heathlands	Lowland heathland	Rare in wet heath
Vascular plants	Marsh St John's-wort <i>Hypericum elodes</i>	NT (Eng)	Heathlands	Lowland fens - valley mires	Now rare in acid pools and mires
Vascular plants	Hairy Bird's-foot-trefoil <i>Lotus subbiflorus</i>	NS	Heathlands	Acid grassland	Locally frequent in open sandy grassland
Vascular plants	Marsh Clubmoss <i>Lycopodiella inundata</i>	EN	Heathlands	Lowland heathland	Now one site only in wet heath
Vascular plants	Yellow Loosestrife <i>Lysimachia vulgaris</i>	DN	Wetlands		Local in fens and marshes
Vascular plants	Common Cow-wheat <i>Melanpyrum pratense</i>	NT (Eng)	Woodlands	Lowland mixed deciduous woodland	Rare in acid woodland
Vascular plants	Mousetail <i>Myosurus minimus</i>	DR	.		One site in the Stour floodplain
Vascular plants	Alternate Water-milfoil <i>Myriophyllum alterniflorum</i>	DS	Wetlands	Mesotrophic lakes	Rare in mesotrophic lakes
Vascular plants	River Water-dropwort <i>Oenanthe fluviatilis</i>	NS	Wetlands	Rivers	Local in the River Stour
Vascular plants	Green-winged Orchid <i>Orchis morio</i>	VU (Eng)	Grasslands		Rare in acid grassland
Vascular plants	Royal Fern <i>Osmunda regalis</i>	DN	Woodlands	Lowland mixed deciduous woodland	Rare in wet woodland and flushes on the Tertiary cliffs
Vascular plants	Lousewort <i>Pedicularis sylvatica</i>	VU (Eng)	Heathlands	Lowland heathland	Local on damp heaths

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Vascular plants	Pale Butterwort <i>Pinguicula lusitanica</i>	DN	Heathlands	Lowland fens - valley mires	Rare in the flushed parts of mires
Vascular plants	Sea Knotgrass <i>Polygonum maritimum</i>	VU	Coastlands		Rare on beaches
Vascular plants	Ray's Knotgrass <i>Polygonum oxyspermum subsp. raii</i>	DS	Coastlands		
Vascular plants	White Beak-sedge <i>Rhynchospora alba</i>	NT (Eng)	Heathlands	Lowland heathland	Very local in wet heath and mire
Vascular plants	Arrowhead <i>Sagittaria sagittifolia</i>	DN	Wetlands	Rivers	Locally frequent in the River Stour
Vascular plants	Black Bog-rush <i>Schoenus nigricans</i>	DN	Heathlands	Lowland fens - valley mires	Rare in mires
Vascular plants	Small-flowered Catchfly <i>Silene gallica</i>	EN	Heathlands	Acid grassland	Several populations in sandy grassland along the Bourne Cliff
Vascular plants	Common Meadow-rue <i>Thalictrum flavum</i>	DN	Wetlands	.	Scarce in marshes by the Stour
Vascular plants	Clustered Clover <i>Trifolium glomeratum</i>	NS	Heathlands	Acid grassland	Local in parched acid grassland
Vascular plants	Suffocated Clover <i>Trifolium suffocatum</i>	NS	Heathlands	Acid grassland	The Dorset stronghold in parched acid grassland
Vascular plants	Lesser Bladderwort <i>Utricularia minor</i>	VU (Eng)	Heathlands	Lowland fens - valley mires	One site in bog pools
Vascular plants	Common Valerian <i>Valeriana officinalis</i>	NT (Eng)	Wetlands	.	
Vascular plants	Marsh Speedwell <i>Veronica scutellata</i>	NT (Eng)	.	.	
Vascular plants	Spring Vetch <i>Vicia lathyroides</i>	DN	Heathlands	Acid grassland	Rare in parched acid grassland
Bryophytes	Fragrant Crestwort <i>Lophocolea fragrans</i>	DN	Woodlands		Rare in
Bryophytes	Matchstick Flapwort <i>Odontoschisma denudatum</i>	DN	Heathlands		
Bryophytes	Bog Notchwort <i>Odontoschisma fluitans</i>	DN	Heathlands	Lowland fens - valley mires	Rare in <i>Sphagnum</i> mires
Bryophytes	Bog Pouchwort <i>Calypogeia sphagnicola</i>	DN	Heathlands	Lowland fens - valley mires	Rare in <i>Sphagnum</i> mires
Bryophytes	<i>Cephalozia macrostachya</i>	NS	Heathlands	Lowland fens - valley mires	Rare in <i>Sphagnum</i> mires
Bryophytes	Anomalous Flapwort <i>Mylia anomala</i>	DN	Heathlands	Lowland fens - valley mires	Rare in <i>Sphagnum</i> mires
Bryophytes	Bog Germanderwort <i>Riccardia latifrons</i>	DN	Heathlands	Lowland fens - valley mires	Rare in <i>Sphagnum</i> mires
Bryophytes	Delicate Germanderwort <i>Riccardia multifida</i>	DN	Heathlands	Lowland fens - valley mires	
Bryophytes	Compact Swan-neck Moss <i>Campylopus brevipilus</i>	DN	Heathlands	Lowland fens - valley mires	
Bryophytes	Magellanic Bog-moss <i>Sphagnum medium</i>	DN	Heathlands	Lowland fens - valley mires	Rare in mires
Bryophytes	Blushing Bog-moss <i>Sphagnum molle</i>	DN	Heathlands	Lowland heathland	Very local in wet heath
Bryophytes	Golden Bog-moss <i>Sphagnum pulchrum</i>	NS	Heathlands	Lowland fens - valley mires	Two sites in open mires
Bryophytes	<i>Batramia pomiformis</i>	DN			
Bryophytes	<i>Scleropodium touretii</i>	DN			
Fungi	<i>Geopora sumneriana</i> Cedar Cup	NS; DR			One site in a Cemetery, associated with

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
					old Cedar trees
Fungi	<i>Arrhenia chlorocyanea</i> Verdigris Navel	NS	Heathlands	Lowland heathland	Rare in sandy heaths
Fungi	<i>Astraeus hygrometricus</i>	DR			One site in a Cemetery
Fungi	<i>Rubroboletus legaliae</i>	VU			
Fungi	<i>Hygrocybe lepida</i> Goblet Waxcap	VU	Heathlands	Lowland heathland	Very local in heath
Fungi	<i>Hygrocybe punicea</i> Crimson Waxcap	VU	Grasslands		
Fungi	<i>Ganoderma resinaceum</i>	DN	Woodlands		Associated with veteran Oak trees
Fungi	<i>Grifola frondosa</i>	DN	Woodlands		Associated with veteran Oak trees
Fungi	<i>Hericium cirrhatum</i>		Woodlands		Associated with veteran Beech trees
Fungi	<i>Hericium coralloides</i>		Woodlands		Associated with veteran Beech trees
Fungi	<i>Podoscypha multizonata</i> Zoned Rosette	pVU(GFRL) S41	Woodlands		Associated with veteran Oak trees
Lichens	<i>Cladonia strepsilis</i>		Heathlands	Lowland heathland	Rare in wet heath
Lichens	<i>Cladonia zopfii</i>	NS	Heathlands	Lowland heathland	Rare in wet heath
Lichens	<i>Cladonia phyllophora</i>	NT	Heathlands	Lowland heathland	Rare in dry heath
Lichens	<i>Pycnothelia papillaria</i>		Heathlands	Lowland heathland	Rare in wet heath
Lichens	<i>Cresponea premnea</i>	IR	Woodlands		Found on veteran trees
Lichens	<i>Inoderma subabietinum</i>	IR	Woodlands		Found on veteran trees
Lichens	<i>Chaenotheca trichialis</i>		Woodlands		Found on veteran trees
Butterflies	Green Hairstreak <i>Callophrys rubi</i>	DN	Heathlands		Local on the heaths
Butterflies	Purple Hairstreak <i>Quercusia quercus</i>	DN	Woodlands		
Butterflies	White Letter Hairstreak <i>Satyrium w-album</i>	EN	Woodlands		One sites associated with Elms
Butterflies	Silver-studded Blue <i>Plebejus argus</i>	VU; S41	Heathlands	Lowland heathland	Several sites on the heaths
Butterflies	White Admiral <i>Ladoga camilla</i>	VU	Woodlands		Several sites but very rare and in small numbers
Butterflies	Silver-washed Fritillary <i>Argynnis paphia</i>	DN	Woodlands		Scattered sites in wooded areas
Butterflies	Grayling <i>Hipparchia semele</i>	VU; S41	Heathlands	Lowland heathland	Local on the heaths
Butterflies	Small Heath <i>Coenonympha pamphilus</i>	NT S41	Heathlands	Lowland heathland	Local on the heaths
Butterflies	Wall Brown <i>Lasiommata megra</i>	VU; S41			Local on the coast and the heaths
Moths	Large Bagworm <i>Pachythelia villosella</i>		Heathlands	Lowland heathland	
Moths	Goat Moth <i>Cossus cossus</i>		Woodlands		Associated with old and veteran trees

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Moths	Broad-bordered Bee Hawk-moth <i>Hemaris fuciformis</i>	DN	Heathlands	Lowland heathland	Very local in woodland at the fringes of the heaths
Moths	Clouded Buff <i>Diacrisia sannio</i>	DN	Heathlands	Lowland heathland	
Moths	Dingy Mocha <i>Cyclophora pendularia</i>	S41	Heathlands	Lowland heathland	Associated with young willow shoots on damp heaths
Moths	Purple-bordered Gold <i>Idaea muricata</i>	NS	Heathlands	Lowland heathland	Several sites in mires
Moths	Small Grass Emerald <i>Chlorissa viridata</i>	NS	Heathlands	Lowland heathland	Local on humid heath
Beetles	<i>Cicendela campestris</i> Field Tiger Beetle	DN	Heathlands	Lowland heathland	Scattered on the heaths
Beetles	<i>Ampedus sanguinolentus</i>	NS	Heathlands	Lowland heathland	Associated with decayed trees on the heathland edge
Beetles	<i>Cryptocephalus bipunctatus</i>	NS	Heathlands	Lowland heathland	
Bugs	<i>Alydus calcaratus</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Bugs	Vernal Shield Bug <i>Peribalus strictus</i>	NS	Coastlands		Established along the Bournemouth Cliffs
Bugs	<i>Eurydema ornata</i>		Coastlands		Established along the Bournemouth Cliffs
Bugs	Heath Assassin Bug <i>Coranus subapterus</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Bugs	<i>Saldula arenicola</i>	NS	Coastlands	Maritime cliffs & slopes	One site on seepages on clay cliffs; rare in Britain
Flies	Heath Bee-fly <i>Bombylius minor</i>	VU NR S41	Heathlands	Lowland heathland	Three sites on sandy heaths; Dorset the UK stronghold
Flies	Mottled Bee-fly <i>Thyridanthrax fenestratus</i>	NS S41	Heathlands	Lowland heathland	Very local on sandy heaths
Flies	Hornet Robberfly <i>Asilus crabroniformis</i>	S41	Heathlands	Lowland heathland Lowland dry acid grassland	Several sites on the heaths and in acid grassland. Dorset Heaths a stronghold
Flies	<i>Eutolmus rufibarbis</i> Golden-tabbed Robberfly	NS	Heathlands	Lowland heathland	Rare on sandy heaths
Flies	<i>Philonicus albiceps</i> Dune Robberfly	NS	Coastlands	Coastal sand dune	Rare on sand dunes
Flies	<i>Odontomyia argentata</i> Silver Colonel	NS	Wetlands		Rare in the Stour valley floodplain
Flies	<i>Odontomyia tigrina</i> Black Colonel	NS	Coastlands	Coastal and floodplain grazing marsh	Rare in grazing marsh
Flies	<i>Nemotelus notatus</i> Flecked Snout	DN	Coastlands	Coastal and floodplain grazing marsh	
Flies	<i>Stratiomys longicornis</i> Long-horned General	NS	Coastlands	Coastal and floodplain grazing marsh	Rare in grazing marsh; rare in Dorset
Flies	<i>Stratiomys singularior</i> Flecked General	NS	Coastlands	Coastal and floodplain grazing marsh	Rare in grazing marsh; very local in Dorset
Hoverflies	<i>Paragus tibialis</i>	NT	Heathlands	Lowland heathland	Rare on the heaths
Hoverflies	<i>Pelecocera tricincta</i>	NS	Heathlands	Lowland heathland	Rare on the heaths
Hoverflies	<i>Microdon analis</i>	NS	Heathlands	Lowland heathland	Rare on the heaths

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Hoverflies	<i>Microdon myrmicae</i>	VU	Heathlands	Lowland heathland	
Ants	Southern Wood Ant <i>Formica rufa</i>	NT	Heathlands	Lowland heathland	Widely scattered on the heaths
Ants	Blood-red Ant <i>Formica sanguinea</i>	NS	Heathlands	Lowland heathland	Very local on sandy heaths
Ants	Black Bog Ant <i>Formica picea</i>	NR	Heathlands	Lowland fens - valley mires	Rare in mires, recorded from two sites in the area. Dorset a UK stronghold
Ants	Erratic Ant <i>Tapinoma erraticum</i>	S41	Heathlands	Lowland heathland	One recent record from the area, possibly overlooked on the heaths
Wasps	Velvet Ant <i>Mutilla europaea</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Wasps	Small Velvet Ant <i>Smicromyrne rufipes</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Wasps	<i>Cryptocheilus notatus</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Wasps	<i>Evagetes dubius</i>	NS	Heathlands	Lowland heathland	Local on sandy heaths
Wasps	<i>Anoplius infuscatus</i>	DN	Heathlands	Lowland heathland	Local on damp sandy heaths
Wasps	Heath Potter Wasp <i>Eumenes coarctatus</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Wasps	<i>Mimesa lutaria</i>	DN	Heathlands	Lowland heathland	Rare in sandy heaths
Wasps	<i>Mimumesa spooneri</i>	NR	Heathlands	Lowland heathland	Rare in wet heath
Wasps	<i>Diodontus insidiosus</i>	DN	Heathlands	Lowland heathland	Local on sandy heaths
Wasps	<i>Cerceris ruficornis</i>	NS	Heathlands	Lowland heathland	Very local on the heaths
Wasps	Heath Sand Wasp <i>Ammophila pubescens</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Wasps	Mud Wasp <i>Podalonia affinis</i>	NS	Heathlands	Lowland heathland	Rare on sandy heaths; only 4 Dorset sites
Wasps	Hairy Sand Wasp <i>Podalonia hirsuta</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths
Bees	Hairy-saddled Colletes <i>Colletes fodiens</i>	VU	Heathlands	Lowland heathland	Local on the heaths and in acid grassland
Bees	Heather Colletes <i>Colletes succinctus</i>	NT	Heathlands	Lowland heathland	Widespread on the heaths. Host of the rare Heath Bee-fly
Bees	White-lipped Yellow-face Bee <i>Hylaeus incongruus</i>	NS	Heathlands	Lowland heathland	Local on the margins of the heaths, nests in dead wood. Scarce in the UK
Bees	Small Sandpit Mining Bee <i>Andrena argentata</i>	NS	Heathlands	Lowland heathland	Very local on sandy heaths
Bees	Sandpit Mining Bee <i>Andrena barbilabris</i>	DN	Heathlands	Lowland heathland	Very local on sandy heaths
Bees	Large Gorse Mining Bee <i>Andrena bimaculata</i>		Heathlands	Lowland heathland	Several recent records from the margins of the heaths
Bees	Grey-banded Mining Bee <i>Andrena denticulata</i>		Heathlands	Lowland heathland	Scarce on sandy heaths; forages from yellow-flowered Asteraceae
Bees	Heather Mining Bee <i>Andrena fuscipes</i>		Heathlands	Lowland heathland	Scattered on the heaths
Bees	Red Girdled Mining Bee <i>Andrena labiata</i>	DN	Heathlands	Lowland dry acid grassland	Local in acid grasslands; often associated with Germander Speedwell

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Bees	Broad-margined Mining Bee <i>Andrena synadelpha</i>	DR			Two sites; rare in Dorset
Bees	Cliff Mining Bee <i>Andrena thoracica</i>		Heathlands	Lowland heathland	Local on sandy heaths
Bees	Trimmer's Mining Bee <i>Andrena trimmerana</i>		Heathlands	Lowland heathland	Scattered sites on the heaths
Bees	Large Shaggy Bee <i>Panurgus banksianus</i>		Heathlands	Lowland heathland	Rare on sandy heaths; forages from yellow-flowered Asteraceae
Bees	Southern Bronze Furrow Bee <i>Halictus confusus</i>		Heathlands	Lowland heathland	Rare in grassy heaths and acid grassland
Bees	Short-horned Furrow Bee <i>Lasioglossum brevicorne</i>		Heathlands	Lowland heathland	Very local on sandy heaths
Bees	Grey-tailed Furrow Bee <i>Lasioglossum prasinum</i>		Heathlands	Lowland heathland	Local on sandy heaths
Bees	Four-spotted Furrow Bee <i>Lasioglossum quadrinotatum</i>		Heathlands	Lowland heathland	
Bees	Yellow Loosetrife Bee <i>Macropis europaea</i>		Wetlands		Very local, forages solely from Yellow Loosetrife
Bees	Hairy Legged Mining Bee <i>Dasypoda hirtipes</i>		Heathlands	Lowland heathland	Local in sandy grassland; forages from yellow-flowered Asteraceae
Bees	Coast Leafcutter Bee <i>Megachile maritima</i>		Heathlands	Lowland heathland	Local on sandy heaths
Bees	Large Sharp-tail Bee <i>Coelioxys conoidea</i>		Heathlands	Lowland heathland	Targets the nests of <i>Megachile maritima</i>
Bees	Bear-clawed Nomad Bee <i>Nomada baccata</i>	NS	Heathlands	Lowland heathland	Very local on sandy heaths; target the nests of <i>Andrena argentata</i>
Bees	Orange-horned Nomad Bee <i>Nomada fulvicornis</i>		Heathlands	Lowland heathland	Very local; targets the nests of <i>Andrena bimaculata</i>
Bees	Red-thighed Epeolus <i>Epeolus cruciger</i>	NT	Heathlands	Lowland heathland	Scattered on the heaths, targeting the nests of <i>Colletes succinctus</i>
Bees	Brown-banded Carder Bee <i>Bombus humilis</i>	S41	Heathlands	Lowland heathland	Very local on the heaths
Orthoptera	Bog Bush Cricket <i>Metrioptera brachyptera</i>	NS	Heathlands	Lowland heathland	Widespread in humid heath
Orthoptera	Cepero's Ground-Hopper <i>Tetrix ceperoi</i>	NS	Heathlands	Lowland heathland	
Orthoptera	Woodland Grasshopper <i>Omocestus rufipes</i>	NS	Heathlands	Lowland heathland	Local on the margins of the heaths
Orthoptera	Heath Grasshopper <i>Chorthippus vagans</i>	NT; NR	Heathlands	Lowland heathland	Local on dry heath
Orthoptera	Tawny Cockroach <i>Ectobius pallidus</i>	NS	Heathlands	Lowland heathland	Local in dry heath
Orthoptera	Lesser Cockroach <i>Ectobius panzeri</i>	NS	Heathlands	Lowland heathland	Local in dry heath
Odonata	Small Red Damselfly <i>Ceriagrion tenellum</i>	NS	Heathlands	Lowland fens - valley mires	Local in pools on the heaths
Odonata	Scarce Blue-tailed Damselfly <i>Ischnura pumilio</i>	NT	Heathlands	Lowland fens - valley mires	
Odonata	White-legged Damselfly <i>Platycnemis pennipes</i>	DN	Wetlands	Rivers	Frequent along the River Stour
Odonata	Common Hawker <i>Aeshna juncea</i>	DN	Heathlands	Lowland fens - valley mires	Local in pools on the heaths
Odonata	Hairy Dragonfly <i>Brachytron pratense</i>	DN	Wetlands		

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Odonata	Downy Emerald <i>Cordulia aenea</i>	DN	Heathlands	Ponds	Local in ponds on the heaths
Odonata	Scarce Chaser <i>Libellula fulva</i>	NT	Wetlands	Rivers	Widespread along the River Stour
Odonata	Keeled Skimmer <i>Orthetrum caeruleum</i>	DN	Heathlands	Lowland fens - valley mires	Local in pools on the heaths
Odonata	Black Darter <i>Sympetrum danae</i>	DN	Heathlands	Lowland fens - valley mires	Local in pools on the heaths
Odonata	Ruddy Darter <i>Sympetrum sanguineum</i>		Wetlands	Ponds	Local in ponds and lakes
Spiders	Purseweb Spider <i>Atypus affinis</i>	NS	Heathlands	Lowland heathland	Recent records from two sites
Spiders	<i>Pirata tenuitarsus</i>	NS	Heathlands	Lowland fens - valley mires	Rare in open <i>Sphagnum</i> mires
Spiders	<i>Rhysodromus histrio</i>	NS	Heathlands	Lowland heathland	Associated with mature heath
Spiders	Raft Spider <i>Dolomedes fimbriatus</i>	NS	Heathlands	Lowland fens - valley mires	Local in pools on the heathland
Spiders	<i>Thomisus onustus</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Spiders	<i>Aelurillus v-insignitus</i>	NS	Heathlands	Lowland heathland	Rare in open dry heath
Spiders	<i>Evarcha arcuata</i>	NS	Heathlands	Lowland heathland; Lowland fens	Very local in wet heath and mire
Spiders	<i>Euophrys petrensis</i>	NT, NR	Heathlands	Lowland heathland	Rare on dry heath
Birds	Tufted Duck		Wetlands		Breeds at Longham Lakes
Birds	Great Crested Grebe <i>Podiceps cristatus</i>		Wetlands		Breeds and winters in numbers at Longham Lakes
Birds	Green Woodpecker <i>Picus viridis</i>		Woodlands		Breeds locally in parks and on the heaths
Birds	Kingfisher <i>Alcedo atthis</i>		Wetlands	Rivers	Breeds along the Stour
Birds	Kestrel <i>Falco subbuteo</i>	Amber			Breeds very locally
Birds	Peregrine <i>Falco peregrinus</i>				Several pairs breed on buildings
Birds	Tawny Owl <i>Strix aluco</i>	Amber	Woodlands		Found in the more wooded areas
Birds	Nightjar <i>Caprimulgus europaeus</i>	Amber	Heathlands	Lowland heathland	Scattered on the heaths
Birds	Swift <i>Apus apus</i>	Red			Declining, still breeds in small numbers
Birds	House Martin <i>Delichon urbicum</i>	Amber			Declining, still breeds in small numbers
Birds	Swallow <i>Hirundo rustica</i>				
Birds	Woodlark <i>Lullula arborea</i>	S41	Heathlands	Lowland heathland	
Birds	Grey Wagtail <i>Motacilla cinerea</i>	Amber			Breeds locally near wetlands
Birds	Mistle Thrush <i>Turdus viscivorus</i>	Red			
Birds	Song Thrush <i>Turdus philomelos</i>	Amber			
Birds	Starling <i>Sternus vulgaris</i>	S41; Red			

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Birds	Cetti's Warbler <i>Cettia cetti</i>		Wetlands		Breeds along the Stour Valley
Birds	Sedge Warbler <i>Acrocephalus schoenobaenus</i>	Amber	Wetlands		Declining but still present as a breeding species in the Stour Valley
Birds	Reed Warbler <i>Acrocephalus scirpaceus</i>		Wetlands		Breeds in some numbers in suitable habitat in the Stour Valley
Birds	Willow Warbler <i>Phylloscopus trochilus</i>	Amber	Woodlands		Now a scarce breeder in the area around the fringes of the heath
Birds	Dartford Warbler <i>Curruca undata</i>	Amber	Heathlands	Lowland heathland	Scattered on the heaths
Birds	Whitethroat <i>Curruca communis</i>	Amber			Breeds locally especially in the Stour Valley
Birds	Stonechat <i>Saxicola torquatus</i>		Heathlands	Lowland heathland	Scattered on the heaths
Birds	Tree Pipit <i>Anthus trivialis</i>	Red	Heathlands	Lowland heathland	Very local on the larger heaths
Birds	House Sparrow <i>Passer domesticus</i>	S41; Red			
Birds	Linnet <i>Carduelis cannabina</i>	Red	Heathlands	Lowland heathland	Local on the heaths
Birds	Bulfinch <i>Pyrrhula pyrrhula</i>	Amber			
Birds	Reed Bunting <i>Emberiza schoeniclus</i>	Amber	Wetlands		Breeds very locally along the Stour Valley
Reptiles	Sand Lizard <i>Lacerta agilis</i>	S41	Heathlands	Lowland heathland	Widespread on sandy heaths
Reptiles	Smooth Snake <i>Coronella austriaca</i>	S41	Heathlands	Lowland heathland	Present locally on the heaths
Reptiles	Grass Snake <i>Natrix helvetica</i>	S41	Heathlands		
Reptiles	Adder <i>Vipera berus</i>	S41	Heathlands	Lowland heathland	Local on the heaths
Fish	European Eel <i>Anguilla anguilla</i>	S41; CR	Wetlands	Rivers	Recorded from several rivers
Fish	Atlantic Salmon <i>Salmo salar</i>	S41	Wetlands	Rivers	Migratory in the Stour
Fish	Sea Trout <i>Salmo trutta trutta</i>	S41	Wetlands	Rivers	Migratory in the Stour
Fish	Brook Lamprey <i>Lampetra planeri</i>		Wetlands	Rivers	Rare in the Strour
Fish	Grayling <i>Thymallus thymallus</i>		Wetlands	Rivers	Local in the Stour
Fish	Bullhead <i>Cottus perifretum</i>		Wetlands	Rivers	Present in parts of the Stour
Mammals	Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Found along the Stour
Mammals	Water Vole <i>Arvicola amphibius</i>	S41	Wetlands	Rivers	
Mammals - Bats	Bechstein's Bat <i>Myotis bechsteinii</i>	S41			Several records from the north of the area
Mammals - Bats	Noctule <i>Nyctalus noctula</i>	S41			Several records from area with mature & veteran trees
Mammals - Bats	Serotine <i>Eptesicus serotinus</i>	VU			Widespread

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Mammals	Daubenton's Bat <i>Myotis daubentonii</i>		Wetlands	Rivers	Found along the Stour valley