

SUFFOLK BIODIVERSITY ACTION PLAN (BAP) SPECIES AND HABITATS January 2011

The Suffolk BAP is currently under review. The following list represents the new Suffolk BAP in 2011, although not all of these have plans yet. The old plans can be found on our website at www.suffolk.gov.uk/environment/biodiversity/biodiversityactionplans.htm
The review will be completed in spring 2011.

<i>Species</i>	
<i>Reptiles and Amphibians (7)</i>	
<i>Bufo bufo</i>	Common toad
<i>Triturus cristatus</i>	Great Crested newt
<i>Bufo calamita</i>	Natterjack toad
<i>Vipera berus</i>	Adder or Northern Viper
<i>Zootoca vivipara</i>	Common lizard
<i>Natrix natrix</i>	Grass snake
<i>Anguis fragilis</i>	Slow-worm
<i>Birds (37)</i>	
<i>Tyto alba</i> *	Barn owl*
<i>Pyrrhula pyrrhula</i>	Bullfinch
<i>Prunella modularis</i>	Hedge accentor (Dunnock)
<i>Sturnus vulgaris</i>	Common starling
<i>Passer domesticus</i>	House sparrow
<i>Turdus philomelos</i>	Song thrush
<i>Muscicapa striata</i>	Spotted flycatcher
<i>Botaurus stellaris</i>	Bitten
<i>Limosa limosa</i>	Black-tailed godwit
<i>Larus argentatus subsp. argenteus</i>	Herring gull
<i>Cuculus canorus</i>	Common cuckoo
<i>Locustella naevia</i>	Common grasshopper warbler
<i>Numenius arquata</i>	Eurasian curlew
<i>Coccothraustes coccothraustes</i>	Hawfinch
<i>Carduelis cabaret</i>	Lesser redpoll
<i>Dendrocopos minor</i>	Lesser spotted woodpecker
<i>Sterna albifrons</i>	Little tern
<i>Picicle palustris</i>	Marsh tit
<i>Caprimulgus europaeus</i>	Nightjar
<i>Apus apus</i> *	Swift*
<i>Locustella luscinioides</i>	Savi's warbler
<i>Burhinus oediconemus</i>	Stone curlew
<i>Anthus trivialis</i>	Tree pipit
<i>Carduelis flavirostris</i>	Twite

<i>Poecile montanus</i>	Willow tit
<i>Lullula arborea</i>	Wood lark
<i>Phylloscopus sibilatrix</i>	Wood warbler
<i>Miliaria calandra</i>	Corn Bunting
<i>Passer montanus</i>	Eurasian tree sparrow
<i>Perdix perdix</i>	Grey partridge
<i>Motacilla flava</i>	Yellow wagtail
<i>Vanellus vanellus</i>	Northern Lapwing
<i>Streptopelia turtur</i>	Turtle dove
<i>Carduelis cannabina</i>	Linnet
<i>Alauda arvensis</i>	Skylark
<i>Emeriza citronella</i>	Yellowhammer
<i>Emberiza schoeniclus</i>	Reed Bunting
Mammals (14)	
<i>Lepus europaeus</i>	Brown hare
<i>Muscardinus avellanarius</i>	Dormouse
<i>Lutra lutra</i>	European otter
<i>Sciurus vulgaris</i>	Red squirrel
<i>Micromys minutus</i>	Harvest mouse
<i>Arvicola terrestris</i>	Water vole
<i>Neomys fodiens*</i>	Water shrew
<i>Erinaceus europaeus</i>	West European hedgehog
<i>Barbastella barbastellus</i>	Barbastelle bat
<i>Plecotus auritus</i>	Brown long-eared bat
<i>Rhinolophus hipposideros</i>	Lesser horseshoe bat
<i>Nyctalus noctula</i>	Noctule bat
<i>Pipistrellus pygmaeus</i>	Soprano pipistrelle bat
<i>Phocoena phocoena</i>	Harbour porpoise
Bees (5)	
<i>Bombus humilis</i>	Brown-Banded Carder Bee
<i>Bombus ruderatus</i>	Large Garden Bumblebee
<i>Bombus muscorum</i>	Moss Carder Bee
<i>Bombus ruderarius</i>	Red-shanked Carder-bee
<i>Colletes halophilus</i>	Sea-aster Colletes Bee
Antlion (1)	
<i>Euroleon nostras*</i>	Antlion*
Beetles (11)	
<i>Amara fusca</i>	Wormwood Moonshiner
<i>Bembidion quadripustulatum</i>	Scarce Four-dot Pin-palp
<i>Byctiscus populi</i>	Poplar Leaf-rolling Weevil
<i>Carabus monilis</i>	Necklace Ground Beetle
<i>Cryptocephalus exiguus</i>	Pashford Pot Beetle
<i>Cryptocephalus sexpunctatus</i>	Six-spotted Pot Beetle
<i>Donacia aquatica</i>	Zircon Reed Beetle
<i>Harpalus froelichii</i>	Brush-thighed Seed-eater
<i>Lucanus cervus</i>	Stag beetle

<i>Meloe proscarabaeus</i>	Black Oil Beetle
<i>Orchestes testaceus</i>	Alder Flea Weevil
Butterflies (7)	
<i>Erynnis tages</i>	Dingy skipper
<i>Hipparchia semele</i>	Grayling
<i>Plebejus argus</i>	Silver-studded blue
<i>Coenonympha pamphilus</i>	Small Heath
<i>Lasiommata megera</i>	Wall
<i>Limenitis camilla</i>	White Admiral
<i>Satyrrium w-album</i>	White letter hairstreak
Cnidarians (1)	
<i>Nematostella vectensis</i>	Starlet sea-anemone
Crustaceans (2)	
<i>Gammarus insensibilis</i>	Lagoon Sand Shrimp
<i>Austropotamobius pallipes</i>	White-clawed crayfish
Dragonflies (1)	
<i>Aeshna isosceles</i>	Norfolk Hawker
Flies (4)	
<i>Callicera spinolae</i>	Golden Hoverfly
<i>Campsicnemus magius</i>	Fancy-legged Fly
<i>Lipara similis</i>	Cigarillo gall-fly
<i>Lipsothrix nervosa</i>	Southern Yellow Splinter
Molluscs (8)	
<i>Pseudanodonta complanata</i>	Depressed river mussel
<i>Vertigo moulinsiana</i>	Desmoulin's whorl snail
<i>Valvata macrostoma</i>	Large-mouthed Valve Snail
<i>Vertigo angustior</i>	Narrow-mouth whorl snail
<i>Ostrea edulis</i>	Native Oyster
<i>Anisus vorticulus</i>	Ramshorn snail
<i>Segmentina nitida</i>	Shining ram's horn snail
<i>Mercuria similis</i>	Swollen Spire Snail
Moths (89)	
<i>Acronicta psi</i>	Grey dagger
<i>Acronicta rumicis</i>	Knot grass
<i>Adscita statices</i>	The Forester
<i>Agonopterix capreolella</i>	Fuscous Flat-body Moth
<i>Agrochola helvola</i>	Flounced Chestnut
<i>Agrochola litura</i>	Brown-spot Pinion
<i>Brown-spot Pinion</i>	Beaded chestnut
<i>Aleucis distinctata</i>	Sloe carpet
<i>Allophyes oxyacanthae</i>	Green-brindled crescent
<i>Amphipoea oculea</i>	Ear moth
<i>Amphipyra tragopoginis</i>	Mouse moth
<i>Apamea anceps</i>	Large nutmeg
<i>Apamea remissa</i>	Dusky brocade

<i>Aplasta ononaria</i>	Res Harrow
<i>Aporophyla lutulenta</i>	Deep-brown dart
<i>Archanara neurica</i>	White mantled wainscot
<i>Arctia caja</i>	Garden tiger
<i>Asteroscopus sphinx</i>	Sprawler
<i>Atethmia centrigo</i>	Centre-barred sallow
<i>Blepharita adusta</i>	Dark brocade
<i>Brachylomia viminalis</i>	Minor shoulder knot
<i>Caradrina Morpheus</i>	Mottled rustic
<i>Celaena haworthii</i>	Haworth's minor
<i>Celaena leucostigma</i>	Crescent
<i>Chesias legatella</i>	Streak
<i>Chesias rufata</i>	Broom-tip
<i>Chiasmia clathrata</i>	Latticed heath
<i>Chortodes brevilinea</i>	Fenn's wainscot
<i>Chortodes extrema</i>	The Concolorous
<i>Coleophora hydrolapathella</i>	Water-dock Case-bearer
<i>Coleophora tricolor</i>	Basil Thyme Case-bearer
<i>Cosmia diffinis</i>	White spotted pinion
<i>Cossus cossus</i>	Goat moth
<i>Cyclophora pendularia</i>	Dingy mocha
<i>Cyclophora porata</i>	False mocha
<i>Cymatophorima diluta</i>	Oak lutestring
<i>Diarsia rubi</i>	Small square-spot
<i>Diloba caeruleocephala</i>	Figure of eight
<i>Ecliptopera silaceata</i>	Small phoenix
<i>Ennomos erosaria</i>	September thorn
<i>Ennomos fuscantaria</i>	Dusky thorn
<i>Ennomos quercinaria</i>	August thorn
<i>Epirrhoe galiata</i>	Gallium carpet
<i>Eugnorisma glareosa</i>	Autumnal rustic
<i>Eulithis mellinata</i>	Spinach
<i>Euxoa nigricans</i>	Garden dart
<i>Euxoa tritici</i>	White-line dart
<i>Graphiphora augur</i>	Double dart
<i>Graphiphora augur</i>	Bordered gothic
<i>Hemaris tityus</i>	Narrow-bordered Bee Hawk moth
<i>Hemistola chrysoprasaria</i>	Small emerald
<i>Hepialus humuli</i>	Ghost moth
<i>Hoplodrina blanda</i>	Rustic
<i>Hydraecia micacea</i>	Rosy rustic
<i>Lithostege griseata</i>	Grey carpet
<i>Lycia hirtaria</i>	Brindled beauty
<i>Macaria wauaria</i>	V-moth
<i>Malacosoma neustria</i>	Lackey
<i>Melanchra persicariae</i>	Dot moth
<i>Melanchra pisi</i>	Broom moth
<i>Melanthia procellata</i>	Pretty chalk carpet

<i>Mesoligia literosa</i>	Rosy minor
<i>Mythimna comma</i>	Shoulder-striped wainscot
<i>Nemophora fasciella</i>	Horehound Long-horn Moth
<i>Noctua orbona</i>	Lunar Yellow Underwing
<i>Orthonama vittata</i>	Oblique carpet
<i>Orthosia gracilis</i>	Powered quaker
<i>Pareulype berberata</i>	Barberry carpet
<i>Pelurga comitata</i>	Dark spinach
<i>Polia bombycina</i>	Pale Shining Brown
<i>Rhizedra lutosa</i>	Large wainscot
<i>Scopula marginepunctata</i>	Mullein wave
<i>Scotopteryx chenopodiata</i>	Shaded broad-bar
<i>Spilosoma lubricipeda</i>	White ermine
<i>Spilosoma luteum</i>	Buff ermine
<i>Stilbia anomala</i>	Anomalous
<i>Tholera cespitis</i>	Hedge rustic
<i>Tholera decimalis</i>	Feathered gothic
<i>Timandra comae</i>	Blood vein
<i>Trichiura crataegi</i>	Pale eggar
<i>Trisateles emortualis</i>	Olive crescent
<i>Tyria jacobaeae</i>	Cinnabar
<i>Tyta luctuosa</i>	Four-spotted moth
<i>Watsonalla binaria</i>	Oak hook-tip
<i>Xanthia gilvago</i>	Dusky lemon sallow
<i>Xanthia ictertia</i>	Sallow
<i>Xanthorhoe ferrugata</i>	Dark-barred twin-spot carpet
<i>Xestia agathina</i>	Heath rustic
<i>Xestia castanea</i>	Neglected rustic
Spiders (9)	
<i>Arctosa fulvolineata</i>	Yellow-striped bear-spider
<i>Baryphyma duffeyi</i>	Duffy's bell-headed spider
<i>Centromerus serratus</i>	Serrated tongue spider
<i>Clubiona rosserae</i>	Rosser's sac-spider
<i>Dipoena inornata</i>	Silky gallows-spider
<i>Dolomedes plantarius</i>	Fen Raft Spider
<i>Haplodrassus dalmatensis</i>	Heath grasper
<i>Notioscopus sarcinatus</i>	Swamp lookout spider
<i>Pseudeuophrys obsoleta</i>	Whelk-shell Jumper
Wasps (3)	
<i>Cerceris quadricincta</i>	Weevil hunting wasp
<i>Odynerus simillimus</i>	Fen Mason-wasp
<i>Cerceris quinquefasciata</i>	5-Banded Tailed Digger Wasp

Bryophytes (5)	
<i>Fossombronina foveolata</i>	Pitted Frillwort
<i>Leptodontium gemmascens</i>	Thatch moss
<i>Sphaerocarpos texanus</i>	Texas Balloonwort
<i>Tortula vahliana</i>	Chalk screw moss
<i>Pallavicinia lyellii</i>	Veilwort
Fungi (6)	
<i>Hericium erinaceus</i>	Bearded Tooth
<i>Hericium coralloides</i>	Coral Tooth
<i>Piptoporus quercinus</i>	Oak Polypore
<i>Cantharellus friesii</i>	Orange Chanterelle
<i>Battarraea phalloides</i>	Sandy stilt puffball
<i>Myriostoma coliforme</i>	Pepper Pot
Lichens (11)	
<i>Anaptychia ciliaris subsp. ciliaris</i>	A Lichen
<i>Bacidia incompta</i>	A Lichen
<i>Buellia asterella</i>	Starry breck-lichen
<i>Caloplaca atroflava</i>	A Lichen
<i>Caloplaca luteoalba</i>	Orange-fruited elm-lichen
<i>Caloplaca virescens</i>	A Lichen
<i>Lecania chlorotiza</i>	A lichen
<i>Pyrenula nitida</i>	A Lichen
<i>Squamarina lentigera</i>	Scaly Breck-Lichen
<i>Toninia physaroides</i>	A Lichen
<i>Toninia sedifolia</i>	A Lichen
Plants (40)	
<i>Dactylorhiza incarnata subs. Ochroleuca</i>	Early marsh-orchid (cream flowered)
<i>Scleranthus annuus</i>	Annual knawel
<i>Clinopodium acinos</i>	Basil thyme
<i>Chara canescens</i>	Bearded Stonewort
<i>Puccinellia fasciculata</i>	Borrer's saltmarsh-grass
<i>Fiago pyramidata</i>	Broad-leaved cudweed
<i>Ranunculus arvensis</i>	Corn Buttercup
<i>Centaurea cyanus</i>	Cornflower
<i>Melampyrum cristatum</i>	Crested cow-wheat
<i>Carex divisa</i>	Divided sedge
<i>Artemisia campestris</i>	Field wormwood
<i>Minuartia hybrida</i>	Fine-leaved sandwort
<i>Veronica triphyllos</i>	Fingered speedwell
<i>Blysmus compressus</i>	Flat sedge
<i>Ophrys insectifera</i>	Fly orchid
<i>Dactylorhiza viridis</i>	Frog orchid
<i>Muscari neglectum</i>	Grape-hyacinth
<i>Sium latifolium</i>	Greater Water-parsnip

<i>Aceras anthropophorum</i>	Man orchid
<i>Stellaria palustris</i>	Marsh stitchwort
<i>Populus ingra spp betulifolia</i> *	Native Black poplar
<i>Pilularia globulifera</i>	Pillwort
<i>Salsola kali subs. Kali</i>	Prickly saltwort
<i>Astragalus danicus</i>	Purple milk-vetch
<i>Carex ercetorum</i>	Rare spring-sedge
<i>Galeopsis angustifolia</i>	Red hemp-nettle
<i>Filago lutescens</i>	Red-tipped Cudweed
<i>Hordeum marinum</i>	Sea barley
<i>Scandix pecten-veneris</i>	Shepherd's needle
<i>Bupleurum tenuissimum</i>	Slender hare's-ear
<i>Spartina maritima</i>	Small cord-grass
<i>Silene gallica</i>	Small-flowered catchfly
<i>Silene otites</i>	Spanish catchfly
<i>Torilis arvensis</i>	Spreading hedge-parley
<i>Veronica verna</i>	Spring speedwell
<i>Chenopodium vulvaria</i>	Stinking goosefoot
<i>Tolypella intricata</i>	Tassel Stonewort
<i>Arabis glabra</i>	Tower Mustard
<i>Oenanthe fistulosa</i>	Tubular water-dropwort
<i>Pulmonaria obscura</i> *	Unspotted Lungwort
Bugs (1)	
<i>Orthotylus rubidus</i> *	(no common name)*
* = character species (locally important – not a national priority species)	

<i>Habitats</i>
Arable field margins
Built environment & associated habitats (inc. open mosaic habitats on previously developed land)
Coastal and floodplain grazing marsh (inc. dykes)
Coastal sand dunes
Coastal vegetated shingle
Eutrophic standing waters (lakes)
Lowland fens
Hedgerows
Lowland calcareous grassland
Lowland meadows (previously lowland hay meadows)
Lowland heath (inc acid grassland)
Lowland mixed deciduous woodland
Maritime cliffs and slopes
Oligotrophic (and dystrophic) lakes
Ponds
Reedbeds
Rivers
Saline lagoons
Coastal saltmarsh and intertidal mudflats
Traditional orchards
Wet woodland
Woodpasture and parkland

<i>Regional plans</i>
Seagrass beds
Marine fish