

# Cheshire region Biodiversity Action Plan

## Species Action Plans

The list below details the species currently included on the Cheshire region BAP. The 'UK BAP Status' denotes whether each species is currently included on the revised (2007) UK List of Priority Species and Habitats. Those species not included on the UK list are referred to as local species.

The 'Action Status' determines whether the plan is currently 'active' or 'archived'. Active status is applied where current and future actions are required to achieve defined SMART targets. Archived status applies to those species where no current action is required in the region. The distribution of species included in archive plans is monitored closely by rECOrd. The archived plans may become active in the future if the distributions of the species changes or opportunities arise for conservation action.

Cheshire region BAP Species		UK BAP Status	Action Status
<b>Amphibians</b>			
Great Crested Newt	<i>Triturus cristatus</i>	National	Active
Natterjack Toad	<i>Bufo calamita</i>	National	Active
<b>Birds</b>			
Barn Owl	<i>Tyto alba</i>	Local	Active
Black Necked Grebe	<i>Podiceps nigricollis</i>	Local	Active
Nightjar	<i>Caprimulgus europaeus</i>	National	Archive
Spotted Flycatcher	<i>Muscicapa striata</i>	National	Active
Bullfinch	<i>Pyrrhula pyrrhula</i>	National	Active
Corn Bunting	<i>Miliaria calandra</i>	National	Active
Grey Partridge	<i>Perdix perdix</i>	National	Active
House Sparrow	<i>Passer domesticus</i>	National	Active
Lapwing	<i>Vanellus vanellus</i>	National	Active
Linnet	<i>Carduelis cannabina</i>	National	Active
Reed bunting	<i>Emberiza schoeniclus</i>	National	Active
Skylark	<i>Alauda arvensis</i>	National	Active
Song Thrush	<i>Turdus philomelos</i>	National	Active
Starling	<i>Sturnus vulgaris vulgaris</i>	National	Active
Tree Sparrow	<i>Passer montanus</i>	National	Active
Yellowhammer	<i>Emberiza citrinella</i>	National	Active
<b>Fish</b>			
Allis Shad	<i>Alosa alosa</i>	National	Archive
Twaite Shad	<i>Alosa fallax</i>	National	Archive
<b>Invertebrates</b>			
Belted Beauty	<i>Lycia zonaria britannica</i>	National	Active
Club Tailed Dragonfly	<i>Gomphus vulgatissimus</i>	Local	Active
Cuckoo Bee	<i>Coelioxys mandibularis</i>	Local	Active

Depressed River Mussel	<i>Pseudanodonta complanata</i>	National	Archive
Dingy Skipper	<i>Erynnis tages</i>	National	Active
Downy Emerald	<i>Cordulia aenea</i>	Local	Active
Leaf Beetle	<i>Bromius obscurus</i>	Local	Archive
Lesser Silver Water Beetle	<i>Hydrochara caraboides</i>	Local	Active
Linyphiid Spider	<i>Carolita limnaea</i>	Local	Archive
Longhorn Beetle	<i>Acmaeops collaris</i>	Local	Archive
Mining Bee	<i>Colletes cunicularis</i>	Local	Active
Mud Snail	<i>Omphiscola glabra</i>	National	Active
Ringlet	<i>Aphantopus hyperantus</i>	Local	Active
Rove Beetle	<i>Lathrobium rufipenne</i>	Local	Archive
Sand Wasp	<i>Podalonia affinis</i>	Local	Active
Sandhill Rustic	<i>Luperina nickerlii gueneei</i>	National	Active
Silver Studded Blue	<i>Plebejus argus</i>	National	Archive
Small Eggar	<i>Eriogaster lanestris</i> L.	Local	Archive
Small Pearl-bordered Fritillary	<i>Boloria selene</i>	National	Active
Ten-spotted pot beetle	<i>Cryptocephalus decemmacultus</i>	National	Active
Stag Beetle	<i>Lucanus cervus</i>	National	Archive
Thick-legged Flower Beetle	<i>Oedemera virescens</i>	Local	Archive
Variable Damselfly	<i>Coenagrion pulchellum</i>	Local	Active
White Clawed Crayfish	<i>Austropotamobius pallipes</i>	National	Active
White Faced Darter	<i>Leucorrhinia dubia</i>	Local	Archive
White Letter Hairstreak	<i>Satyrrium w-album</i>	National	Active

### Mammals

Atlantic grey seal	<i>Halichoerus grypus</i>	Local	Active
Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Local	Active
Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	National	Active
Noctule	<i>Nyctalus noctula</i>	National	Active
Brown Long Eared	<i>Plecotus auritus</i>	National	Active
Whiskered	<i>Myotis mystacinus</i>	Local	Active
Brandts	<i>Myotis brandti</i>	Local	Active
Daubentons	<i>Myotis daubentoni</i>	Local	Active
Leislars	<i>Nyctalus leisleri</i>	Local	Active
Natterers	<i>Myotis nattereri</i>	Local	Active
Serotine	<i>Eptesicus serotinus</i>	Local	Active
Brown Hare	<i>Lepus europaeus</i>	National	Active
Dormouse	<i>Muscardinus avellanarius</i>	National	Active
Harvest Mouse	<i>Micromys minutus</i>	National	Active
Otter	<i>Lutra lutra</i>	National	Active
Polecat	<i>Mustela putorius</i>	National	Active
Harbour Porpoise	<i>Phocoena phocoena</i>	National	Active
Bottlenose Dolphin	<i>Tursiops truncatus</i>	National	Active
Risso's Dolphin	<i>Grampus griseus</i>	National	Active
White-beaked Dolphin	<i>Lagenorhynchus albirostris</i>	National	Active
Common Dolphin	<i>Delphinus delphis</i>	National	Active
Water Vole	<i>Arvicola amphibious</i>	National	Active

### Plants

Black poplar	<i>Populus nigra subsp. betulifolia</i>	Local	Active
Bluebell	<i>Hyacinthoides non-scripta</i>	Local	Active

Isle of Man Cabbage	<i>Coincya monensis ssp. monensis</i>	Local	Active
Ivy-leaved Water Crowfoot	<i>Ranunculus hederaceus</i>	Local	Active
Mackay's Horsetail	<i>Equisetum x trachyodon</i>	Local	Active
River Water Crowfoot	<i>Rannunculus fluitans</i>	Local	Active
Rock Sea Lavender	<i>Limonium britannicum ssp. celticum</i>	Taxonomic revision	Active
<b>Reptiles</b>			
Adder	<i>Vipera berus</i>	National	Active
Slowworm	<i>Anguis fragilis</i>	National	Active

## Habitat Action Plans

The list below details the habitat types currently included on the Cheshire region BAP. The UK BAP Status denotes whether each habitat is currently included on the revised (2007) UK List of Priority Species and Habitats. Those habitats not included on the UK list are referred to as local habitats.

Cheshire region Habitats	UK BAP Status
Hedgerows	National
Ancient/ Semi-natural Woodland	National
▪ Wet Woodland	
▪ Lowland Mixed Deciduous Woodland	
Arable Field Margins	National
Coastal and Floodplain Grazing Marsh	National
Coastal Saltmarsh	National
Coastal Sand Dune	National
Dry Stone Walls	Local
Fen, Marsh and Swamp	National
▪ Purple Moor Grass and Rush Pasture	
▪ Lowland Fens	
▪ Reedbeds	
Gardens & Allotments	Local
Heathland	National
▪ Lowland Heathland	
▪ Upland Heathland	
Limebeds	Local
Wood-Pasture and Parkland	National
Meres	National
▪ Mesotrophic lakes	
▪ Eutrophic standing waters	
Mudflats	National
Traditional Orchards	National
Peatland	National
▪ Lowland Raised Bog	
▪ Blanket Bog	
Ponds	National
Roadside verges	Local

Unimproved grassland	National
<ul style="list-style-type: none"> <li>▪ Lowland Dry Acid Grassland</li> <li>▪ Lowland Calcareous Grassland</li> <li>▪ Upland Calcareous Grassland</li> <li>▪ Lowland Meadows</li> </ul>	
Waxcap grasslands	Local

## UKBAP Review 2007

In June 2007 the Biodiversity Reporting and Information Group (BRIG) submitted a report to the UK Biodiversity Partnership detailing the results of the UKBAP Review. The report includes the revised UK List of Priority Species and Habitats which contains 1149 species and 65 habitats. From this list those species and habitats occurring in Cheshire region but not currently included in the local BAP are summarised below. UK targets for these species and habitats are awaited along with guidance on the action required although the BRIG report suggests that actions for the majority of these additional species will be included in a relevant habitat action plan. Therefore there is no intention at this stage to develop new actions plans for all habitats and species listed below but just to highlight those relevant to the region.

### Habitats

Rivers  
 Inland Rock Outcrop and Scree habitats  
 Open mosaic habitats on previously developed land  
 Sabellaria reefs  
 Estuarine rocky habitats

### Species

#### Birds

Tree Pipit	<i>Anthus trivialis</i>
Lesser Redpoll	<i>Carduelis cabaret</i>
Common Cuckoo	<i>Cuculus canorus</i>
Lesser spotted woodpecker	<i>Dendrocopos minor</i>
Black tailed godwit	<i>Limosa limosa limosa</i>
Common grasshopper warbler	<i>Locustella naevia</i>
Yellow wagtail	<i>Motacilla flava flavissima</i>
Eurasian Curlew	<i>Numenius arquata</i>
Willow Tit	<i>Parus montanus kleinschmidti</i>
Marsh Tit	<i>Parus palustris palustris/ dresseri</i>
Hedge Accentor (dunnock)	<i>Prunella modularis occidentalis</i>
Ring Ouzel	<i>Turdus torquatus</i>
Twite	<i>Carduelis flavirostris</i>
Present in small numbers:	
Bittern	<i>Botaurus stellaris</i>
Wood Warbler	<i>Phylloscopus sibilatrix</i>
Turtle Dove	<i>Streptopelia turtur</i>

Herring Gull	<i>Larus argentatus</i>
Dark-bellied Brent Goose	<i>Branta bernicla bernicla</i>

### **Herptiles**

Common Toad	<i>Bufo bufo</i>
Common Lizard	<i>Lacerta/Zootoca vivipara</i>
Grass Snake	<i>Natrix natrix</i>

### **Mammals**

European Hedgehog	<i>Erinaceus europaeus</i>
Pine Marten	<i>Martes martes</i>

### **Terrestrial/ Freshwater Invertebrates**

Grey Dagger	<i>Acronicta psi</i>
Knot Grass	<i>Acronicta rumicis</i>
Flounced Chestnut	<i>Agrochola helvola</i>
Brown-spot pinion	<i>Agrochola litura</i>
Beaded Chestnut	<i>Agrochola lychnidis</i>
Green-brindled Crescent	<i>Allophyes oxyacanthae</i>
Large nutmeg	<i>Apamea anceps</i>
Dusky Brocade	<i>Apamea remissa</i>
Deep-brown dart	<i>Aporophyla lutulenta</i>
Garden tiger	<i>Arctia caja</i>
The Sprawler	<i>Asteroscopus sphink</i>
Centre-barred Sallow	<i>Atethmia centrigo</i>
Dark Brocade	<i>Blepharita adusta</i>
Minor Shoulder-knot	<i>Brachylomia viminalis</i>
Mottled rustic	<i>Caradrina morpheus</i>
Haworth's minor	<i>Celaena haworthii</i>
The Crescent	<i>Celaena leucostigma</i>
The Streak	<i>Chesias legatella</i>
Broom-tip	<i>Chesias rufata</i>
Latticed Heath	<i>Chiasmia clathrata</i>
Small Heath	<i>Coenonymphia pamphilus</i>
Oak Lutestring	<i>Cymatophorima diluta</i>
Small Square-spot	<i>Diarsia rubi</i>
Figure of Eight	<i>Diloba caeruleocephala</i>
Small Phoenix	<i>Ecliptopera silaceata</i>
Dusky Thorn	<i>Ennomos quercinaria</i>
Autumnal Rustic	<i>Eugnorisma glareosa</i>
The Spinach	<i>Eulithis mellinata</i>
Garden Dart	<i>Euxoa nigricans</i>
Double Dart	<i>Graphiphora augur</i>
Grayling	<i>Hipparchia semele</i>
The Rustic	<i>Hoplodrina blanda</i>
Rosy Rustic	<i>Hydraecia micacea</i>
Wall	<i>Lasiommata megera</i>
Brindled Beauty	<i>Lycia hirtaria</i>
Peus's Long-back spider	<i>Mecopisthes peusi</i>
Dot Moth	<i>Melanchra persicariae</i>
Broom Moth	<i>Melanchra pisi</i>
Rosy Minor	<i>Mesoligia literosa</i>
Broad Groove-head Spider	<i>Monocephalus castaneipes</i>
Shoulder-striped Wainscot	<i>Mythimna comma</i>

Swamp Lookout Spider	<i>Notioscopus sarcinatus</i>
Oblique Carpet	<i>Orthonama vittata</i>
Powdered Quaker	<i>Orthosia gracillis</i>
Dark Spinach	<i>Pelurga comitata</i>
Grass Rivulet	<i>Perizoma albulata albulata</i>
Argent and sable	<i>Rheumaptera hastata</i>
Triangle Hammock Spider	<i>Saaristoa firma</i>
Shaded Broad-bar	<i>Scotopteryx chenopdiata</i>
White Ermine	<i>Spilosoma lubricipeda</i>
Buff Ermine	<i>Spilosoma luteum</i>
Hedge Rustic	<i>Tholera cespitis</i>
Feathered Gothic	<i>Tholera decimalis</i>
Blood-vein	<i>Timandra comae</i>
Pale Eggar	<i>Trichiura crataegi</i>
The Cinnabar	<i>Tyria jacobaeae</i>
Oak-Hook Tip	<i>Watsonalla binaria</i>
Dusky-lemon Sallow	<i>Xanthia gilvago</i>
The Sallow	<i>Xanthia ictertia</i>
Dark-barred Twin-spot carpet	<i>Xanthorhoe ferrugata</i>
Heath Rustic	<i>Xestia agathina</i>
Ashworth's Rustic	<i>Xestia ashworthii</i>
Neglected Rustic	<i>Xestia castanea</i>
Sword-Grass	<i>Xylena exsoleta</i>

#### **Fish**

European Eel	<i>Anguilla anguilla</i>
River Lamprey	<i>Lampetra fluviatilis</i>
Sea Lamprey	<i>Petromyzon marinus</i>
Brown Trout/Sea Trout	<i>Salmo trutta</i>
Atlantic Salmon	<i>Salmo salar</i>

#### **Lower Plants & Fungi**

Matted bryum	<i>Bryum calophyllum (H)</i>
Knowlton's Thread Moss	<i>Bryum knowltonii (H)</i>
Ceruous bryum	<i>Bryum uliginosum (H)</i>
Sea bryum	<i>Bryum warneum (H)</i>
Greater Copperwort	<i>Cephaloziella nicholsonii</i>
Waved Fork-moss	<i>Dicranum bergeri</i>
Pitted Frillwort	<i>Fossombronia foveolata (H)</i>
Slender Thread Moss	<i>Orthodontium gracile</i>
Scarce Turf-moss	<i>Rhytidiadelphus subpinnatus (H)</i>
Channelled Crystalwort	<i>Riccia canaliculata (H)</i>
Baltic Bog-moss	<i>Sphagnum balticum</i>
Flamingo moss	<i>Tortula cemua</i>
Freiberg's Screw-moss	<i>Tortula freibergii</i>
Wilson's Pottia	<i>Tortula wilsonii (H)</i>
Moss	<i>Weissia multicapsularis (H)</i>
Spreading-leaved beardless-moss	<i>Weissia squarrosa (H)</i>

*H* = historic record

#### **Marine**

Plaice	<i>Pleuronectes platessa</i>
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Sandeel  
Ling  
Whiting  
Cod  
Herring  
Sole

*Ammodytidae*  
*Molva molva*  
*Merlangius merlangus*  
*Gadus morhua*  
*Clupea harengus*  
*Solea solea*

**Vascular Plants**

Floating water plantain  
Tubular Water-dropwort  
Prickly saltwort  
Triangular Club-rush  
Grass-wrack Pondweed

*Luronium natans*  
*Oenanthe fistulosa*  
*Salsola kali kali*  
*Schoenoplectus triqueter*  
*Potamogeton compressus*