

Kirklees Species of Principal Importance

Note:

- These species are subject to 5 year review undertaken at a national level.
- Species which are probably extinct in Kirklees are highlighted (shaded) or not present but with potential to colonise.

Birds

| Preferred Name | Common Name | Grouping | Kirklees Status |
|---|----------------------------|----------|--|
| <i>Tetrao tetrix subsp. britannicus</i> | Black Grouse | bird | Not included in current plan. Species of Upland Heath. Unlikely breeder in short term - introduction required. |
| <i>Pyrrhula pyrrhula subsp. pileata</i> | Common Bullfinch | bird | Included in Kirklees Habitat Action Plan. Widespread. |
| <i>Cuculus canorus</i> | Common Cuckoo | bird | Not included in current plan. Scarce but widespread. |
| <i>Locustella naevia</i> | Common Grasshopper Warbler | bird | Included in Kirklees Habitat Action Plan. Scarce breeder. |
| <i>Carduelis cannabina subsp. autochthona/cannabina</i> | Common Linnet | bird | Included in current Kirklees Habitat Action Plan. Widespread. |
| <i>Sturnus vulgaris subsp. vulgaris</i> | Common Starling | bird | Included in Kirklees Habitat Action Plan. Widespread. |
| <i>Miliaria calandra subsp. calandra/clanceyi</i> | Corn Bunting | bird | Included in Kirklees Habitat Action Plan. Probably extinct. |
| <i>Crex crex</i> | Corn Crake | bird | Not included in current plan. Species of Hay Meadows. Unlikely breeder in short term. |
| <i>Numenius arquata</i> | Eurasian Curlew | bird | Included in Kirklees Habitat Action Plan. Now scarce in lowland areas. |
| <i>Passer montanus</i> | Eurasian Tree Sparrow | bird | Included in Kirklees Habitat Action Plan. Local distribution. Not in uplands. |
| <i>Caprimulgus europaeus</i> | European Nightjar | bird | Not included in current plan. Not present but probable that suitable habitat exists in areas of upland heath. |
| <i>Streptopelia turtur</i> | European Turtle Dove | bird | Included in Kirklees Habitat Action Plan. Probably extinct. |

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|--|--------------------|------|---|
| <i>Botaurus stellaris</i> | Great Bittern | bird | Not included in current plan. Unlikely breeder in short term. May winter if sufficient habitat present. |
| <i>Perdix perdix</i> | Grey Partridge | bird | Included in Kirklees Habitat Action Plan. Scarce. |
| <i>Coccothraustes coccothraustes</i> | Hawfinch | bird | Included in Kirklees Habitat Action Plan. Probably extinct. |
| <i>Prunella modularis subsp. occidentalis</i> | Hedge Accentor | bird | Included in Kirklees Habitat Action Plan. Widespread. |
| <i>Passer domesticus</i> | House Sparrow | bird | Included in Kirklees Habitat Action Plan. Species associated with human settlement. Widespread. |
| <i>Carduelis cabaret</i> | Lesser Redpoll | bird | Not included in current plan. Scarce but widespread. |
| <i>Vanellus vanellus</i> | Northern Lapwing | bird | Included in Kirklees Habitat Action Plan. Increasingly uncommon as breeding species. |
| <i>Lagopus lagopus subsp. scotica</i> | Red Grouse | bird | Included in Kirklees Habitat Action Plan. Common on upland heath. |
| <i>Emberiza schoeniclus</i> | Reed Bunting | bird | Included in Kirklees Habitat Action Plan. Local distribution in lowland areas, widespread in uplands. |
| <i>Turdus torquatus</i> | Ring Ouzel | bird | Included in Kirklees Habitat Action Plan. Scarce breeder (uplands only). |
| <i>Alauda arvensis subsp. arvensis/scotica</i> | Sky Lark | bird | Included in current Kirklees Habitat Action Plan. Widespread. |
| <i>Turdus philomelos subsp. clarkei</i> | Song Thrush | bird | Included in Kirklees Habitat Action Plan. Widespread. |
| <i>Muscicapa striata</i> | Spotted Flycatcher | bird | Included in Kirklees Habitat Action Plan. Scarce breeder. |
| <i>Anthus trivialis</i> | Tree Pipit | bird | Included in Kirklees Habitat Action Plan. Scarce breeder. |
| <i>Carduelis flavirostris subsp. bensonorum/pipilans</i> | Twite | bird | Kirklees Species Action Plan. Increasingly scarce breeder in uplands. |
| <i>Parus montanus subsp. kleinschmidti</i> | Willow Tit | bird | Included in Kirklees Habitat Action Plan. Increasingly scarce. |
| <i>Phylloscopus sibilatrix</i> | Wood Warbler | bird | Included in Kirklees Habitat Action Plan. Very scarce breeder. |

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|--|----------------|------|--|
| <i>Motacilla flava subsp. flavissima</i> | Yellow Wagtail | bird | Included in Kirklees Habitat Action Plan. Very scarce breeder. |
| <i>Emberiza citrinella</i> | Yellowhammer | bird | Included in Kirklees Habitat Action Plan. Widespread. |

Invertebrates

| Preferred Name | Common Name | Grouping | Kirklees Status |
|--|-------------------------|-----------|---|
| <i>Formica lugubris</i> | Northern Wood Ant | ant | Kirklees Species Action Plan. Occurs at one site. |
| <i>Coenonympha pamphilus</i> | Small Heath | butterfly | Not included in current plan. Found in some acid grasslands across the district. |
| <i>Lasiommata megera</i> | Wall Brown | butterfly | Not included in current plan. Species of rough grassy habitats - thought to be fairly widespread in district. |
| <i>Satyrrium w-album</i> | White-letter Hairstreak | Butterfly | Associated with woodland edge and hedgerow habitats. Localised and scarce |

Fish

| Preferred Name | Common Name | Grouping | Kirklees Status |
|---|-----------------|--------------|---|
| <i>Salmo salar</i> | Atlantic salmon | bony fish | Included in Kirklees habitat Action Plan. Salmon and sea trout not recorded but were present in past. Potential for recolonisation with improved water quality. Weirs are a barrier to migration. Uncertainty about native stock of brown trout exists. |
| | Brook Lamprey | | |
| <i>Salmo trutta</i> | Brown/Sea trout | bony fish | |
| <i>Anguilla anguilla</i> | European eel | bony fish | Included in Kirklees habitat Action Plan. Not recorded but is likely to have been present in past. Potential for recolonisation with improved water quality. Weirs are a barrier to migration. |
| <i>Lampetra fluviatilis</i> | River lamprey | jawless fish | |

Reptiles and Amphibians

| Preferred Name | Common Name | Grouping | Kirklees Status |
|---|--------------------|-----------|---|
| <i>Vipera berus</i> | Adder | reptile | Not included in current plan. Not recorded – status uncertain. |
| <i>Lacerta vivipara</i> | Common Lizard | reptile | Included in Kirklees Habitat Action Plan. Upland distribution. |
| <i>Bufo bufo</i> | Common Toad | amphibian | Included in Kirklees Habitat Action Plan. Fairly widespread but partial information about distribution. |
| <i>Natrix natrix</i> | Grass Snake | reptile | Not included in current plan. Unconfirmed record (KWLA meeting 15/10/2007) – status uncertain. |
| <i>Triturus cristatus</i> | Great Crested Newt | amphibian | Kirklees Species Action Plan. 9 recorded sites. |
| <i>Anguis fragilis</i> | Slow-worm | reptile | Not included in current plan. Not recorded – status uncertain but probably not present. |

Terrestrial Mammals

Note: The Common Pipistrelle bat has been delisted as a UK priority species

| Preferred Name | Common Name | Grouping | Kirklees Status |
|---|----------------------|--------------------|---|
| <i>Lepus europaeus</i> | Brown Hare | terrestrial mammal | Included in Kirklees Habitat Action Plan. Widespread. |
| <i>Plecotus auritus</i> | Brown long-eared bat | terrestrial mammal | Included in Kirklees Habitat Action Plan. Recorded but status unknown. |
| <i>Lepus timidus</i> | Mountain Hare | terrestrial mammal | Included in Kirklees Habitat Action Plan. Widespread in uplands. |
| <i>Nyctalus noctula</i> | Noctule | terrestrial mammal | Included in Kirklees Habitat Action Plan. Recorded but status unknown. |
| <i>Lutra lutra</i> | Otter | terrestrial mammal | Included in Kirklees Habitat Action Plan. Status uncertain but recorded in district and neighbouring areas. |
| <i>Mustela putorius</i> | Polecat | terrestrial | Not included in current plan. |

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|--|------------------------|--------------------|--|
| | | mammal | Appear to spreading across country and may colonise naturally. |
| <i>Pipistrellus pygmaeus</i> | Soprano Pipistrelle | terrestrial mammal | Included in Kirklees Habitat Action Plan. Recorded but status unknown. |
| <i>Arvicola terrestris</i> | Water Vole | terrestrial mammal | Kirklees Species Action Plan. 3 recorded populations. |
| <i>Erinaceus europaeus</i> | West European Hedgehog | terrestrial mammal | Included in Kirklees Habitat Action Plan. Widespread. |

Kirklees Local Species of Principal Importance

Note: these species are selected to differing criteria as indicated and based upon the best available information. The list will be subject to ongoing review.

Species showing a decline of between 25 and 50%

| Species | Occurrence (breeding or resident) |
|----------------|--------------------------------------|
| Birds | |
| House Martin | Widespread |
| Kestrel | Widespread |
| Snipe | Local (some wet grasslands and bogs) |
| Swallow | Widespread |
| Swift | Widespread |
| Water Rail | Scarce (wetland) |
| Woodcock | Local (some woodlands) |
| Mammals | |
| Weasel | Widespread |

Species for which Kirklees holds a significant part of the West Yorkshire Population

| Species | Occurrence in Kirklees | Occurrence in West Yorkshire |
|------------------------|-------------------------|------------------------------|
| Plants | | |
| Changing Forget-me-not | Restricted to one site | Less than four sites |
| Early Marsh Orchid | Restricted to one site | ? |
| Flowering Rush | Restricted to two sites | Four sites only |
| Fragrant Agrimony | Restricted to one site | Two sites only |
| Ivy Leaved Bellflower | Restricted to two sites | Two sites only |
| Marsh Helleborine | Restricted to one site | One site only |
| Slender Cudweed | Restricted to one site | One site only |

| | | |
|--------------------------------|---|----------------|
| Fungi | | |
| <i>Strobilomyces floccopus</i> | Lower Stones Wood and Farnley Tyas area | Two sites only |

Species scarce within Kirklees but more common elsewhere

| Species | Occurrence in Kirklees |
|------------------------------|------------------------|
| Plants | |
| Bog Asphodel | Ten sites |
| Broad Helleborine | One site |
| Common Centaury | Seven sites |
| Cowberry | Four sites |
| Dyer's Greenweed | Eight sites |
| Goldilocks | One site |
| Moscahatel | One site |
| Narrow-leaved Water Plantain | One site |
| Pyramidal Orchid | One site |
| Round-leaved Sundew | Three sites |
| Royal Fern | One site |
| Spindle Tree | One site |
| Twayblade | Two sites |

Sites important for scarce (notable/Red Data Book (RDB) status) invertebrate species in Kirklees

| Site | Site Co-ordinates (SE) | Number of recorded Notable/RDB species |
|-------------------------|------------------------|--|
| Almondbury | 160150 | 1 |
| Beaumont Park | 130146 | 1 |
| Blackmoorfoot Reservoir | 030130 | 28 |
| Boothroyd Wood | 080120 | 4 |
| Bottoms Mill Wood | 133074 | 2 |
| Bradley Mills | 155175 | 1 |
| Crosland Hill | 115145 | 1 |
| Crosland Moor | 115146 | 1 |
| Dean Head Wood | 155059 | 2 |
| Dean Wood | 120134 | 5 |
| Deer Hill | 070115 | 4 |
| Deffer Wood | 260090 | 7 |
| Denby Dale | 230080 | 3 |
| Digley | 110070 | 2 |
| Dobb Dike | 125063 | 1 |
| Drop Clough | 046133 | 11 |
| Farnley Tyas | 165125 | 2 |
| Fenay Beck | 185145 | 1 |

| | | |
|------------------------|--------|---|
| Green Wood (New House) | 213083 | 2 |
| Hade Edge | 147053 | 1 |
| Hagg Wood | 150105 | 1 |
| Hall Dike | 115120 | 9 |
| Hay Wood | 153127 | 1 |
| Holmfirth | 150080 | 1 |
| Honley | 130120 | 2 |
| Honley Wood | 120115 | 8 |
| Huddersfield | 140160 | 1 |
| Lepton Great Wood | 195145 | 1 |
| Lindley | 115180 | 1 |
| Lockwood | 131150 | 1 |
| Lockwood Brewer Dam | 135150 | 1 |
| Mag Dale | 130122 | 4 |
| Mag Wood | 135130 | 2 |
| March River Reservoir | 015130 | 2 |
| Marsh | 125170 | 1 |
| Mellor Wood | 158143 | 1 |
| Meltham Mills | 115105 | 1 |
| Meltham Moor | 080090 | 1 |
| Milnsbridge | 115158 | 1 |
| Molly Carr Wood | 160137 | 1 |
| Morton Wood | 157067 | 4 |
| Netherton | 123132 | 3 |
| New Mill | 164088 | 2 |
| Orange Wood | 101123 | 1 |
| Ramsden Clough | 121053 | 4 |
| Ravensknowle Park | 163166 | 5 |
| Royd Edge Clough | 095097 | 4 |
| Royd House Wood | 160130 | 2 |
| Scammonden | 050160 | 1 |
| Skelmanthorpe | 235105 | 2 |
| South Crosland | 111130 | 1 |
| Storthes Hall | 185128 | 4 |
| Tunnel End Reservoir | 039121 | 2 |
| Waterloo | 181170 | 1 |
| Wessenden Head | 075075 | 1 |
| West Wood | 152075 | 1 |
| Woodsome Lees | 185135 | 2 |

Note: In part, this list reflects the survey effort. However, many other sites have not yet been surveyed.

Specially protected species occurring within Kirklees

Note: these species are afforded statutory legal protection.

| Species | Occurrence (breeding) | Habitat |
|--------------|--------------------------|-----------------------|
| Birds | | |
| Barn Owl | Intermittent in Kirklees | Lowland eastern areas |

| | | |
|---|--|--|
| Golden Plover | Widespread in uplands | Blanket Bog and Upland Heath |
| Merlin | Scarce breeder | Blanket Bog and Upland Heath |
| Peregrine Falcon | Scarce breeder | Blanket Bog and Upland Heath |
| Short-eared Owl | Absent from most areas. Population fluctuates naturally | Blanket Bog, Upland Heath and large areas of rough grassland |
| Bats | | |
| Common Pipistrelle (Pipistrellus pipistrellus) | Widespread | Various |
| Daubenton's Bat (Myotis daubentonii) | Widespread | Around waterbodies and wooded areas |
| Leisler's Bat (Nyctalus leisleri) | Local | Woodland and grassland |
| Natterer's Bat (Myotis nattereri) | Widespread? | Wooded areas |
| Whiskered Bat (Myotis mystacinus) | Widespread? | Wooded areas |
| Plants | | |
| Bluebell (protection against removal and selling) | Widespread and common | Ancient and semi-natural woodlands |