



Assington

Neighbourhood Plan

2018-2036

Supporting Document:

Biodiversity: Flora and Fauna



Assington Biodiversity: Flora and Fauna

Assington has one of Suffolk's highest counts of species, and many of these are habitat-specific. Approximately 500 plants have been recorded, as well as many others such as 300 fungus and 100 moth species. In one Barn Owl box, 27 chicks have been ringed in ten years; and one small orchard has 21 Lichen species.

The following is a full list of some of the wildlife regularly seen in Assington parish, followed by lists of wildlife specifically in each of Assington's four character areas as proposed for the Neighbourhood Plan. The list is not intended to be exhaustive, but it includes characteristic species and ones which are scarce regionally or nationally. The bird species are either resident, breed here, or are regular migrants.

Assington parish:

Water Shrew, Pigmy Shrew, Hedgehog, Water Vole, Serotine Bat, Long-Eared, Daubenton's, Pipistrelle, Soprano Pipistrelle, Otter, Badger, Roe Deer, Muntjac, Harvest Mouse, Yellow-necked Mouse, Dormouse, Hare.

Sparrowhawk, Red Kite, Buzzard, Grey Partridge, Hobby, Barn Owl, Little Owl, Tawny Owl, Song Thrush, Mistle Thrush, Kingfisher, Swift, Swallow House Martin, Green Woodpecker, Greater Spotted Woodpecker, Grey Heron, Little Egret, Little Grebe, Snipe, Woodcock, Lapwing, Golden Plover, Stock Dove, Turtle Dove, Tufted Duck, Skylark, Grey Wagtail, Nightingale, Willow Warbler, Garden Warbler, Whitethroat, Lesser Whitethroat, Goldcrest, Coal Tit, Marsh Tit, Treecreeper, Reed Bunting, House Sparrow, Meadow Pipit, Brambling, Linnet, Lesser Redpoll, Redpoll, Siskin, Goldfinch, Bullfinch, Greenfinch, Yellowhammer, Spotted Flycatcher.

Frog, Toad, Smooth Newt, Great Crested Newt, Grass-Snake, Lizard, Slow Worm.

Millers Thumb/ Bullhead, Stickleback, Minnow.

Trident Beetle, Hornet, White Admiral Butterfly, Painted Lady, Silver-washed Fritillary, Green Hairstreak, Purple Hairstreak, White-Letter Hairstreak, Small Copper, Small Heath, Gatekeeper, Ringlet, Speckled Wood, Large Skipper, Small Skipper, Essex Skipper, Large Red Damselfly, Azure Damsel, Common Blue Damsel, Banded Demoiselle, Emperor Dragonfly, Brown Hawker, Southern Hawker, Migrant Hawker, Four-Spotted Chaser, Black-tailed Skimmer, Common Darter.

Swan mussel, Freshwater Shrimp, Freshwater Limpet.

Moschatel, Bugle, Wild Garlic, Lesser Bugloss, Viper's Bugloss, Wood Anemone, Angelica, Harebell, Nettle-leaved Bellflower, Great Bittercress, Musk Thistle, Hop Sedge, Climbing Corydalis, Golden Saxifrage (2 species), Spring Beauty, Lesser Calamint, Wild Basil, Pignut, Crosswort, Foxglove, Teasel, Golden-Scaled Male Fern, Lady Fern, Polypody Fern, Hard Shield Fern, Soft Shield Fern, Giant Horsetail, Wood Spurge, Sheep's Fescue, Fine-leaved Sheeps's Fescue, Giant Fescue, Meadowsweet, Fennel, Hemp-Nettle, Heath Bedstraw, Fen Bedstraw, Lady's Bedstraw, Bee Orchid, Southern Marsh



Orchid, Herb Robert, Leafy Hawkweed, Mouse-Ear Hawkweed, Water-Violet, Bluebell, Tutsan, Trailing St John's-Wort, Slender St John's-Wort, Square-stemmed St John's-Wort, Sharp-flowered Rush, Greater Lettuce, Yellow Archangel, Meadow Vetchling, Ox-Eye Daisy, Toadflax, Honeysuckle, Birdsfoot, Birdsfoot Trefoil, Heath Woodrush, Hairy Woodrush, Gypsywort, Yellow pimpernel, Greater Chickweed, Creeping Jenny, Water Mint, Corn Mint, Peppermint, Heath Speedwell, Bristle Club-Rush, Changing Forget-me-not, Water Forget-me-not, Mousetail, Wood Sorrel, Poppy, Wild Parsnip, Amphibious Bistort, Water Pepper, Silverweed, Hoary Cinquefoil, Barren Strawberry, Narrow-leaved Vetch, Primrose, Fleabane, Goldilocks Buttercup, Lesser Spearwort, Weld, Watercress, Field Rose, Dog Rose, Sheep's Sorrel, Lesser Chickweed, Field Madder, Red Campion, Bladder Campion, Betony, Lesser Stitchwort, Hoary Mullein, Bog Stitchwort, Devil's-Bit Scabious, Tansy, Wood Sage, Small-leaved Lime, Coltsfoot, Gorse, Brooklime, Wood Speedwell, Tufted Vetch, Grass Vetchling, Field Pansy, Dog Violet, Yellow Flag Iris.

Village centre

(The Street, fields to The Thicks, Barracks Road, the Brook and valleysides from Hill Farm to Barracks Rd, Oatetch Grove & Bush Hill Grove, and Rose Green):

Water Shrew, Hedgehog, Pipistrelle, Badger.

Hobby, Buzzard, Sparrowhawk, Barn Owl, Little Owl, Tawny Owl, Kingfisher, Little Egret, Swift, Swallow, House Martin, Green Woodpecker, Stock Dove, Skylark, Reed Bunting, Coal Tit, Marsh Tit, Treecreeper, Song Thrush, Blackcap, Redpoll, Goldfinch, Bullfinch, Greenfinch, Yellowhammer.

Frog, Toad, Great Crested Newt, Grass-Snake, Lizard, Slow Worm.

White-Letter Hairstreak, Small Copper, Common Blue, Small Heath, Gatekeeper, Ringlet, Speckled Wood, Large Skipper, Small Skipper, Essex Skipper, Speckled Wood.

Viper's Bugloss, Wood Anemone, Golden Saxifrage (2 species), Lesser Calamint, Foxglove, Lady's Bedstraw, Bee Orchid, Southern Marsh Orchid, Bluebell, Ox-Eye Daisy, Honeysuckle, Birdsfoot Trefoil, Heath Woodrush, Water Mint, Bristle Club-Rush, Poppy, Primrose, Dog Rose, Sheep's Sorrel, Bladder Campion, Lesser Stitchwort.

East countryside

(Threeways, the Water Tower, Church, Assington Hall, Further Street, Avely Hall, Glebe House, Assington House):

Hare.

Sparrowhawk, Buzzard, Lapwing, Golden Plover, Stock Dove, Turtle Dove, Little Owl, Mistle Thrush, Swallow, Spotted Flycatcher, Green Woodpecker, Skylark, Coal Tit, Grey Wagtail, Nightingale, Blackcap, Whitethroat, Meadow Pipit, Brambling, Linnets, Lesser Redpoll, Greenfinch, Yellowhammer.

Great Crested Newt.

Nettle-leaved Bellflower, Bluebell, Lesser Calamint, Wild Basil, Meadowsweet, Fennel, Polypody Fern, Hard Shield Fern, Lady's Bedstraw, Leafy Hawkweed, Mouse-Ear Hawkweed, Ox-Eye Daisy, Toadflax, Wild Parsnip, Primrose, Small-leaved Lime, Field Pansy, Dog Violet.

West countryside

(The Thicks, Coach House, Park Farm, East Farm, Severalls Farm):

Badger, Dormouse, Hare, Muntjac, Roe Deer.

Sparrowhawk, Buzzard, Hobby, Stock Dove, Mistle Thrush, Song Thrush, Tawny Owl, Green Woodpecker, Greater Spotted Woodpecker, Skylark, Willow Warbler, Garden Warbler, Whitethroat, Lesser Whitethroat, Blackcap, Goldcrest, Coal Tit, Marsh Tit, Nuthatch, Treecreeper, Reed Bunting, Meadow Pipit, Goldfinch, Bullfinch, Linnet, Lesser Redpoll, Siskin, Yellowhammer.

Great Crested Newt, Grass-Snake.

White Admiral Butterfly, Painted Lady, Silver-washed Fritillary, Purple Hairstreak, Green Hairstreak, White-Letter Hairstreak, Small Copper, Brown Argus, Common Blue, Small Heath, Gatekeeper, Ringlet, Speckled Wood, Large Skipper, Small Skipper, Essex Skipper, Azure Damsel, Common Blue Damsel, Banded Demoiselle, Emperor Dragonfly, Brown Hawker, Southern Hawker, Migrant Hawker, Four-spotted Chaser, Common Darter, Black-tailed Skimmer.

Bugle, Wood Anemone, Great Bittercress, Golden Saxifrage (both species), *Lesser Calamint*, Foxglove, Golden-Scaled Male Fern, Lady Fern, Wood Spurge, Water-Violet, Bluebell, Tutsan, Slender St John's-Wort, Square-stemmed St John's-Wort, Honeysuckle, Greater Birdsfoot Trefoil, Heath Woodrush, Hairy Woodrush, Gypsywort, Yellow pimpernel, Creeping jenny, Water Mint, Corn Mint, Heath Speedwell, Wood Sorrel, Water Pepper, Silverweed, Primrose, Fleabane, Lesser Spearwort, Field Rose, Dog Rose, Betony, Lesser Stitchwort, Devil's-Bit Scabious, Wood Sage, Small-leaved Lime, Wood Speedwell, Yellow Flag Iris, Dog Violet, Tormentil, Wild Strawberry.

South countryside

(Woodthorpe's Farm, Mill Farm, Tiger Hill, Moors Farm, Dorking Tye):

Water Vole, Pigmy shrew, Hedgehog, Serotine Bat, Long-Eared, Daubenton's, Pipistrelle, Soprano Pipistrelle, Otter, Badger, Roe deer, Hare, Harvest Mouse, Yellow-necked Mouse, Dormouse,

Red Kite, Buzzard, Sparrowhawk, Hobby, Barn Owl, Little Owl, Tawny Owl, Cuckoo, Kingfisher, Grey Heron, Little Egret, Little Grebe, Lapwing, Snipe, Woodcock, Tufted Duck, Grey Partridge, Stock Dove, Mistle Thrush, Song Thrush, Swallow, House Martin, Green Woodpecker, Greater Spotted Woodpecker, Skylark, Grey Wagtail, Meadow Pipit, Nightingale, Willow Warbler, Garden Warbler, Whitethroat, Lesser Whitethroat, Goldcrest, Coal Tit, Marsh Tit, Nuthatch, Treecreeper, Linnet, Lesser Repoll, Siskin, Bullfinch, Yellowhammer.



Frog, Toad, Smooth Newt, Great Crested Newt, Grass-Snake, Lizard, Slow Worm.

Millers Thumb (bullhead), Stickleback, Minnow.

Trident Beetle, Hornet, Green Hairstreak Butterfly, Purple Hairstreak, Clouded Yellow, Small Copper, Common Blue, Small Heath, Ringlet, Gatekeeper, Large Skipper, Small Skipper, Essex Skipper, Speckled Wood, Large Red Damselfly, Azure Damsel, Common Blue Damsel, Emperor Dragonfly, Brown Hawker, Common Darter.

Swan mussel, Freshwater Shrimp, Freshwater Limpet.

Moschatel, Bugle, Wild Garlic, Lesser Bugloss, Viper's Bugloss, Angelica, Harebell, Great Bittercress, Musk Thistle, Climbing Corydalis, Golden Saxifrage (both species), Spring Beauty, Lesser Calamint, Pignut, Crosswort, Foxglove, Teasel, Lady Fern, Polypody Fern, Soft Shield Fern, Giant Horsetail, Sheep's Fescue, Fine-leaved Sheeps's Fescue, Giant Fescue, Meadowsweet, Fennel, Hemp-Nettle, Heath Bedstraw, Fen Bedstraw, Southern Marsh Orchid, Herb Robert, Mouse-Ear Hawkweed, Bluebell, Trailing St John's-Wort, Sharp-flowered Rush, Greater Lettuce, Yellow Archangel, Meadow Vetchling, Toadflax, Honeysuckle, Birdsfoot, Birdsfoot Trefoil, Heath Woodrush, Gypsywort, Yellow pimpernel, Greater Chickweed, Creeping jenny, Water Mint, Corn Mint, Peppermint, Heath Speedwell, Changing Forget-me-not, Water Forget-me-not, Mousetail, Wood Sorrel, Poppy, Silverweed, Hoary Cinquefoil, Narrow-leaved Vetch, Primrose, Fleabane, Weld, Watercress, Field Rose, Dog Rose, Sheep's Sorrel, Lesser Chickweed, Field Madder, Red Campion, Lesser Stitchwort, Hoary Mullein, Bog Stitchwort, Wood Sage, Coltsfoot, Gorse, Brooklime, Wood Speedwell, Tufted Vetch, Grass Vetchling, Field Pansy, Dog Violet, Kingcup.