



CUDDINGTON BIODIVERSITY LIST



WHY HAVE WE PUBLISHED THIS LIST?

Protection for the wildlife here is first and foremost - our golden rule! The image (below, left) sums up how let down conservationists feel at the moment.

Enjoyment of our urban and green spaces is important. Not all children have gardens to explore. A connection with wildlife is made at a very early age. For each human, the sensory experience is different. As an example, some of us love a well ordered Japanese style garden. The wild look is paradise for some of us. Perhaps you love a carpet of colourful bedding plants and a tidy, well edged lawn. Many of us prefer to be near water, others in a cool, dark woodland. All these preferences are personal and valid; all can accommodate what we call nature.

Every living thing on our planet is important to the survival of every living thing on our planet. Without the miracle of pollination and clean water, nothing can survive. We don't immediately think of this when we see a bee or butterfly enjoying nectar in our garden, or hear the splash of a fish in the river. When a bird makes a mess of a window sill, family car or laundry drying outside on the line, we don't think about birdsong - and how much it sustained us during the pandemic lockdown period.



Recycling, refuse and litter is tackled by our local authority. Sadly, no sooner have they visited and done the job, somebody passes through and throws litter - sometimes from a moving vehicle. Our local WI currently run a Cuddington Terracycle scheme for charity. It has been very successful. Volunteers often tackle litter and graffiti themselves, as without prompt action, other litterbugs and scrawlers seem to follow suit.

What does untidiness have to do with wildlife? Everything. Glass and discarded smoking/vaping materials are a terrible fire hazard. As the summers become hotter, wildfires erupt on parched grassland. Glass containers work like a magnifying glass under strong sunlight. Plastic blows into the river and breaks up. Eventually, it is ingested by small creatures. As they move from river to estuary and out to sea, they are eaten by the fish we and our pets need for food.

Despite the negatives, Cuddington is a lovely community. We are blessed with sports facilities nearby, parks and a riverside where we can walk. A variety of beautiful gardens can be seen when we are out and about, including a dazzling collection of Daylilies behind Shadbolt Surgery. As ever - tended by our wonderful parks volunteers. This list is proof of what good humans can do; we dedicate it to the people of Cuddington.

A WORD ABOUT LATIN AND GREEK

Many of our creatures have beautiful names; "Flounced Rustic" - or "Marmalade Hoverfly" - marvellous! A gentleman named Carl Linnaeus, a Swedish biologist and physician who formalised the modern system of naming organisms, used Latin and Greek, so that scientists from all over Europe could use his list. Now, all languages have names for these wild creatures! In English, we have neglected to name some of them - such as the wasp *Gasteruption jaculator*; its a bit of a mouthful - perhaps we should call him Frankie. So you will find Latin and Greek here and there in the list. Don't be afraid of it, or think it isn't for you. Have fun finding out what it means. That's what Google translate is for!

BIRD

1. Blackbird (Grafton Woodland, KT4 7QF)
2. Blue Tit (Cuddington wide)
3. Buzzard (Cuddington wide)
4. Blackcap (Cuddington wide)
5. Carrion Crow (Cuddington wide)
6. Chaffinch (Shadbolt Park, KT4 7QF)
7. Chiffchaff (Cuddington wide)
8. Coal Tit (Cuddington wide)
9. Collared Dove (Cuddington wide)
10. Common Gull (Wandgas Cricket Field)
11. Common Whitethroat (Riverhill Bridge)
12. Coot (Riverhill Bridge)
13. Egret (Cuddington wide)
14. Feral Pigeon (Cuddington wide)
15. Fieldfare
16. Garden Warbler (Riverhill Bridge)
17. Goldfinch (Cuddington wide)
18. Great Tit (Cuddington wide)
19. Greenfinch (KT4 7QF)
20. Great Spotted Woodpecker
21. Green Woodpecker
22. Grey Wagtail (Riverhill Bridge, KT4 7QF)
23. Hobby (Worcester Park heading Shadbolt Park)
24. Heron (Cuddington wide)
25. House Sparrow (Cuddington wide)

26. Jackdaw (Cuddington wide)
27. Jay (Cuddington wide)
28. Kestrel (Cuddington wide)
29. Kingfisher (Riverhill Bridge)
30. Lesser Blackback Gull (Wandgas Cricket Field)
31. Little Owl (Auriol Park)
32. Long Tail Tit (Cuddington wide)
33. Magpie (Cuddington wide)
34. Mallard
35. Mistle Thrush (Wandgas Field, Dancer Dick Wood)
36. Moorhen (Riverhill Bridge)
37. Nuthatch (Cuddington wide)
38. Pheasant (Elmstead Gardens)
39. Pied Wagtail (Cuddington wide)
40. Red Kite (Cuddington wide)
41. Redwing (Cuddington wide)
42. Robin (Cuddington wide)
43. Rose Ringed Parakeet (Cuddington wide)
44. Song Thrush (Cuddington wide)
45. Sparrowhawk (Cuddington wide)
46. Starling (Cuddington wide)
47. Stock Dove (KT4 7QF)
48. Swift (Cuddington wide, colony Elmstead Gdns)
49. Tawny Owl (Linden Bridge, Grafton Woodland)
50. Treecreeper (Worcester Park Road)
51. Water Rail (Riverhill Bridge)
52. Woodpigeon (Cuddington wide)
53. Wren (Cuddington wide)

MAMMAL

1. Bat (3 types, detector unconfirmed Riverhill Bridge)
2. Brown Rat (Cuddington wide)
3. Common Shrew (KT4 7QF)
4. Fox (Cuddington wide)
5. Grey Squirrel (Cuddington wide)
6. Hedgehog (KT4 7QF, Riverhill Bridge, Elmstead Gds)
7. Roe Deer (Old Malden Lane, Grafton Woodland)
8. Wood Mouse (Cuddington wide)

AMPHIBIAN

1. Frog (Cuddington wide)
2. Newt (Shadbolt Park)
3. Toad (Shadbolt Park)

REPTILE

1. Slow Worm (Gardens area - Elmstead, Ardrossan)

BUTTERFLY

1. Brimstone (Cuddington wide)
2. Brown Hairstreak (Old Malden Lane)
3. Comma (Elmstead Gardens)
4. Common Blue (Cuddington wide)
5. Gatekeeper (Cuddington wide)
6. Holly Blue (Cuddington wide)
7. Large White (Cuddington wide)
8. Painted Lady (Cuddington wide)
9. Peacock (Cuddington wide)
10. Purple Hairstreak (Shadbolt Park)
11. Marbled White
12. Meadow Brown (KT4 7QF)
13. Red Admiral (Cuddington wide)
14. Ringlet (Shadbolt Park)
15. Small Copper (KT4 7QF)
16. Small Skipper (KT4 7QF)
17. Small White (Cuddington wide)
18. Speckled Wood (Cuddington wide)

MOTH (observation point at KT4 7QF unless specified)

1. Angle Shades
2. Asteroscopus sphinx
3. Barred Sallow
4. Beautiful Plume
5. Black Arches
6. Black Rustic
7. Black Underwing
8. Blairs Shoulder-Knot
9. Brimstone Moth
10. Brindled Beauty
11. Brown House Moth
12. Buff Tip
13. Burnished Brass
14. Buxus Moth (Cuddington wide, inc. brown morph)
15. Centre Barred Sallow
16. Cinnabar Moth
17. Common Lutestring
18. Common Plume
19. Common Quaker
20. Crambus Perlella
21. Cypress Carpet
22. Dark Arches
23. Dingy Footman
24. Double Striped Pug
25. Dusky Thorn
26. Early Moth *Theria primaria*
27. Early Reveller
28. Elbow-striped grass-veneer
29. Elephant Hawk
30. Feathered Thorn
31. Flounced Rustic
32. Footman
33. Fox Moth
34. Garden Tiger
35. Golden Rod Pug
36. Gypsy Moth
37. Herald
38. Hummingbird Hawk Moth (Elmstead Gardens)
39. Jersey Tiger
40. Least carpet
41. Lesser Yellow Underwing
42. Light Brown Apple Moth
43. Light Emerald
44. Lime Hawk
45. Lunar Underwing
46. Merveille du Jour
47. Mint Moth
48. Mottled Umber
49. Mouse Moth
50. Olive Moth
51. Pale Brindled Beauty
52. Pale Eggar
53. Pale November Moth
54. Pale Tussock
55. Pine Processionary
56. Poplar grey
57. Poplar Hawk
58. Puss Moth
59. Red Green Carpet
60. Red Line Quaker
61. Red Underwing
62. Riband Wave
63. Ruby Tiger

LET US KNOW IF YOU FIND ANYTHING!

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64. Rusty Dot Pearl
65. Scalloped Oak
66. Setaceous Hebrew character
67. Shuttle shaped dart
68. Single Dotted Wave
69. Square spot rustic
70. Small blood vein
71. Small dusty wave
72. Spring Usher/Agriopsis leucophaearia
73. Straw Dot
74. Straw Underwing
75. Toadflax Brocade
76. Vines Rustic
77. White Ermine
78. White Plume
79. White Shouldered House Moth
80. Willow Beauty
81. Willow Ermine
82. Winter Moth
83. Yellow Shell
84. Yellow Underwing (Large)

RIVER, CHALK STREAM

1. Beautiful Demoiselle
2. Banded Demoiselle
3. Broad Bodied Chaser
4. Caddis (various, cased and uncased)
5. Mayfly (Ephemera)
6. Olive
7. Red Damselfly
8. Southern Hawker
9. Vagrant Darter

FISH, CHALK STREAM

1. Bullhead
2. Eel
3. Minnow
4. Stone Loach
5. Three-Spined Stickleback

SHELLFISH, CHALK STREAM

1. Gammarus Pulex
2. Signal Crayfish

LAND MOLLUSC: ALL OBSERVED KT4 7QF

1. Brown lipped snail
2. Garden snail
3. Garlic Snail
4. Marsh Slug
5. Leopard Slug

PONDS, RIVER MOLLUSC

1. Pond snail
2. Anisus vortex

BEE, WASP, ANT

1. Andrena species on Tormentil - unidentified
2. Buff Tailed Bumble Bee
3. Common Carder Bee
4. Common Wasp
5. Gasteruption jaculator
6. Honey Bee
7. European Hornet
8. Ichneumon suspiciosus
9. Leafcutter Bee
10. Mason Bee
11. Median wasp
12. Opion, unknown
13. Tawny Mining Bee
14. Tree Bumble Bee

15. Wood Wasp
16. Wool Carder Bee
17. Yellow Ant
18. Yellow Faced Bee

FLIES

1. Bluebottle
2. Chrysopa oculata
3. Common Blue Damselfly
4. Common Darter (Shadbolt Park Pond)
5. Common Drone Fly (larva/rat-tail maggot, Elmstead Gdns)
6. Crane Fly - Nephrotoma flavescens
7. Nigrotipula nigra Tolworth Ct, KT4 7QF
8. Eriothrix Rufomaculata
9. Giant Willow Aphid
10. Greater Bee Fly
11. Greenbottle
12. Hornet Mimic Hoverfly
13. Horse Fly
14. Large Red Damselfly (Shadbolt Park Pond)
15. Marmalade Hoverfly
16. Non-biting midge
17. Poecilobothrus nobilitatus
18. Red Lipped Green Lacewing
19. Ruddy Darter (Bridge Cottage, Old Malden Lane)
20. Soldier Fly
21. Stable Fly
22. Stonefly
23. Wohlfahrtia magnifica (?) TBC

BEEETLES

1. Cockchafer (Cuddington wide)
2. Devils Coach Horse (Riverhill Bridge, A240)
3. Harlequin Ladybird (Cuddington wide)
4. Nebria Brevicollis (KT4 7QF)
5. Rosechafer (Cuddington wide)
6. Rosemary Beetle (Cuddington wide)
7. Stag Beetle (Cuddington wide)
8. Twenty-Two spot Ladybird (Elmstead Gardens)
9. Two Spot Ladybird (KT4 7QF)
10. Yellow-legged Thick-legged Flower Beetle

BUG, SHIELD BUG

1. Red Legged Shield Bug (KT4 7QF)
2. Sloe Bug (KT4 7QF)
3. Water Boatman (Shadbolt Pond)

CRICKETS, GRASSHOPPERS

1. Common Field Grasshopper
2. Southern Bush Cricket (KT4 7QF)
3. Speckled Bush Cricket

WEEVIL

1. Green Leaf Weevil - Phyllobius maculicornis
2. Vine Weevil

SPIDERS, MITES (ARTHROPODA)

1. Aceria ilicis (Leaf gall mite of Holm Oak)
2. Anyphaena accentuata (Araneae)
3. Crab Spider
4. False Widow
5. Garden Spider
6. Harvestman (Elmstead Gardens)
7. Woodlouse Spider (Elmstead Gardens)
8. Zebra Spider

NATIVE FLOWERING PLANTS

1. Achillea
2. Agrimony (hedgeline, Grafton Woodland)
3. Annual Wall Rocket

4. Artemesia
5. Birds Foot Trefoil
6. Black Medick
7. Bloody Cranesbill
8. Bluebell
9. Borage
10. Bucks Horn Plantain
11. Changing Forget-me-not
12. Chicory
13. Common Cranesbil
14. Common Mallow
15. Common Ragwort
16. Common Vetch
17. Cornflower
18. Cornsalad
19. Corn Spurrey (Wildflower verge, Elmstead Gds)
20. Creeping Buttercup
21. Cuckoo Flower
22. Cuckoo Pint
23. Daisy
24. Dandelion
25. Dovesfoot Cranesbill
26. Elder
27. Field Bindweed
28. Foxglove
29. Germander Speedwell
30. Good King Henry
31. Greater Celandine
32. Green Alkanet
33. Hairy Bittercress
34. Hawkweed Oxtongue
35. Hedge Bindweed
36. Hedge Mustard
37. Hedgerow Cranesbill
38. Herb Robert
39. Horseradish
40. Ivy
41. Kidney Vetch
42. Knotted Hedge Parsley
43. Large Bindweed
44. Large Yellow Loosestrife
45. Lesser Burdock
46. Lesser Celandine
47. Long Headed Poppy
48. Loosestrife
49. Meadow Buttercup
50. Michaelmas Daisy
51. Narrow Leaved Ragwort (hedge line, Wandgas Field)
52. Opium Poppy
53. Oxeye Daisy
54. Oxtongue
55. Perforate St Johns Wort
56. Pineapple Weed
57. Prickly Sow Thistle
58. Purple Toadflax
59. Red Campion
60. Red Clover
61. Salad Burnet
62. Salsify
63. Shepherds Purse
64. Snow-White Woodrush
65. Spear Thistle
66. Spotted Medick
67. Stinging Nettle

68. Stinking Iris
69. Strawberry Clover
70. Suckling Clover
71. Red Clover
72. Red Valerian
73. Redshank (alleyway adjacent to school)
74. Vervain
75. Vipers Bugloss
76. White Campion
77. White Clover
78. White Comfrey
79. White Nettle
80. Wild Carrot
81. Wild Mustard
82. Wild Pansy
83. Winter Heliotrope
84. Wood Forget-me-not
85. Wood Spurge
86. Yellow rattle
87. Yellow Toadflax (Shadbolt Park Pond)

TREE TRAIL, SHADBOLT PARK 1-25:

1. Monterey Pine
2. Hornbeam
3. Sessile Oak
4. Monterey Cypress
5. Swamp Cypress
6. Horse Chestnut
7. Purple leaf Sycamore
8. Bull Bay
9. Californian Bay
10. Persian Ironwood
11. Perny's Holly
12. Coast Redwood
13. Blue Atlas Cedar
14. Li-Ching Spruce
15. Indian Bean Tree
16. Golden Hazel
17. Cut leaved Hornbeam
18. Pin Oak
19. Turkey Oak
20. Coast Redwood
21. Corsican Pine
22. Bolles Poplar
23. Chinese Crab
24. Saw tooth Oak
25. Fastigate Hornbeam

TREES, CUDDINGTON WIDE

1. Alder
2. Apple (many cultivars)
3. Ash
4. Blackthorn
5. Crabapple
6. Crack Willow
7. Elm (Wada - disease resistant)
8. Field Maple
9. Foxglove Tree (the Avenue)
10. Goat Willow
11. Hollyoak
12. London Plane
13. Oak
14. Pear (many cultivars)
15. Pyrus
16. Scots Pine
17. Viburnum

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18. Walnut (Garden, Cromwell Road)
19. Weeping Willow
20. Wych Elm
21. Yew (St Mary The Vrgin)

FUNGI

1. Beech Polypore (street trees, parks)
2. Black Staining Polypore (London Plane stump)
3. Cep (street verge)
4. Honey Fungus
5. Parasola
6. Turkeytail (street tree)
7. Sulphur Polypore (street trees, parks)



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