



CHECK-LIST OF TYPES OF CORNISH HEDGE FLORA

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Typical Cornish hedge / Maritime hedge / Moorland/heathland hedges / Woodland hedge / Wet hedge / Stone hedge / Typical garden escapes in Cornish hedges / Typical species in flail-damaged hedges.

This check-list is a simple guide to the herbaceous plants typically indicating different habitat types found in the Cornish hedge. The short lists are of typical plants, not complete species lists for the habitat. Many of the plants in the Typical Hedge list also appear in the other types of hedge. Areas of intermediate population where location or physical conditions begin to change and habitats overlap are not included.

The typical Cornish hedge, if undamaged, will contain most of the listed species, and many more. The population of a healthy mile of typical hedge would normally be between one and two hundred different flowering species; if not, the likelihood is that it is maintenance-damaged. This can be confirmed by the proportional presence of the typical flail-encouraged species listed below. The list of garden escapes may be useful in pin-pointing the site of a vanished dwelling, or in monitoring the speed of colonisation outward from the garden gate or fly-tipping site, and its effect on native flora. The lists are also indicators of previous land type or vanished habitat. Hedges that were built on cleared woodland or heathland will usually retain those typical species even if the entire area is now in agricultural or other use.

The list is useful in identifying habitat differences, and at a more advanced level in researching the hedge's history and what may be happening to its floral diversity.

Typical Cornish hedge (woodland-edge/heathland mixture)

- Anthriscus sylvestris* - Cow parsley (Queen Anne's Lace)
- Arctium minus* - Lesser burdock
- Agrimonia eupatoria* - Agrimony
- Calystegia sepium* - Hedge bindweed
- Centaurea nigra* - Common knapweed
- Cirsium vulgare* - Spear thistle
- Digitalis purpurea* - Foxglove



Red campion

- Eupatoria cannabinum* - Hemp agrimony
Fumaria species - Fumitories, esp. *F. muralis* ssp *boraei* (Ramping fumitory), *F. bastardii* (Tall ramping fumitory).
Galium aparine - Cleavers (Goose-grass, Sticky-weed)
Galium mollugo - Hedge bedstraw
Geum urbanum - Wood avens (Herb bennet)
Geranium species - Cranesbills, esp. *G. robertianum* (Herb robert), *G. dissectum* (Cut-leaved cranesbill), *G. molle* (Dove's-foot cranesbill).
Heracleum sphondylium - Hogweed (Cow parsnip)
Hyacinthoides non-scripta - Bluebell
Knautia arvensis - Field scabious
Lapsana communis - Nipplewort
Lathyrus pratensis - Meadow vetchling
Leucanthemum vulgare - Ox-eye daisy (Moon daisy)
Linaria vulgaris - Common toadflax (Yellow snapdragon)
Lotus pedunculatus - Greater bird's-foot trefoil
Plantago lanceolata - Ribwort plantain
Ranunculus repens - Creeping buttercup
Rumex acetosa - Common sorrel
Rumex obtusifolius - Broad-leaved dock
Senecio jacobaea - Ragwort
Silene dioica - Red campion
Stachys officinalis - Betony
Stachys sylvatica - Hedge woundwort
Stellaria holostea - Greater stitchwort
Sisymbrium officinale - Hedge mustard
Umbilicus rupestris - Pennywort (Navelwort)
Veronica chamaedrys - Germander speedwell
Vicia species - Vetches, esp. *V. cracca* (Tufted vetch), *V. sativa* (Common vetch).
Viola riviniana - Common violet



Greater stitchwort



Hemp agrimony

Maritime hedge

- Anthyllis vulneraria* - Kidney vetch
Armeria maritima - Sea pink (Thrift)
Calystegia sepium ssp *roseata* - Pink hedge bindweed
Cochlearia officinalis - Scurvy-grass
Crambe maritima - Sea kale
Daucus carota - Wild carrot
Galium verum - Lady's bedstraw
Plantago coronopus - Buck's-horn plantain
Primula veris - Cowslip
Raphanus raphanistrum ssp *maritimus* - Sea radish
Reseda lutea - Wild mignonette
Silene uniflora - Sea campion
Smyrniolum olusatrum - Alexanders



Pink hedge bindweed



Buck's-horn plantain

Moorland/heathland hedges

- Achillea millefolium* - Yarrow
Calluna vulgaris - Heather (Ling)
Conopodium majus - Pignut
Dactylorhiza maculata ssp elodes - Heath-spotted orchid
Erica cinerea - Bell heather
Galium saxatile - Heath bedstraw
Hieracium umbellatum - Umbellate hawkweed
Hypochaeris radicata - Cat's-ear
Jasione montana - Sheep's-bit scabious
Leontodon autumnalis - Autumn hawkbit
Polygala serpyllifolia - Heath milkwort
Potentilla erecta - Tormentil
Potentilla sterilis - Barren strawberry
Rumex acetosella - Sheep's sorrel
Solidago virgaurea - Wild golden rod
Succisa pratensis - Devil's-bit scabious
Vaccinium myrtillus - Bilberry (Whortleberry)



Bell heather



Wild golden rod

Woodland hedge

- Ajuga reptans* - Bugle
Alliaria petiolata - Garlic mustard (Jack-by-the-hedge)
Allium ursinum - Ramsons
Anemone nemorosa - Wood anemone
Arum maculatum - Lords-and-ladies (Cuckoo pint)
Circaea lutetiana - Enchanter's nightshade
Glechoma hederacea - Ground ivy
Mercurialis perennis - Dog's mercury
Oxalis acetosella - Wood sorrel
Primula vulgaris - Primrose
Ranunculus ficaria - Lesser celandine
Tamus communis - Black bryony
Veronica montana - Wood speedwell
Ferns, esp. *Asplenium scolopendrium* (Hart's-tongue), *Dryopteris filix-mas* (Male Fern), *Polystichum setiferum* (Soft Shield Fern), *Blechnum spicant* (Hard fern).



Primrose

Wet hedge (marsh or ditch)

- Apium nodiflorum* - Fool's watercress
Cardamine pratensis - Milkmaids (Lady's smock)
Epilobium species - Willowherbs
Filipendula ulmaria - Meadowsweet
Galium palustre - Marsh bedstraw



Meadowsweet

Holcus lanatus - Yorkshire Fog [grass]
Juncus effusus - Soft rush
Lythrum salicaria - Purple loosestrife
Oenanthe crocata - Water dropwort
Ranunculus flammula - Lesser spearwort
Scrophularia auriculata - Water figwort
Sibthorpia europaea - Cornish moneywort
Valeriana officinalis - Common valerian



Common valerian

Stone hedge (Earth capping but with stone core).

Peltigira canina - Dog lichen
Parmelia saxatilis - Crottle
Cladonia pyxidata - Cup lichen
Lecanora atra - Black Shields
Ochrolechia parella - Crab's-eye lichen
Homalothecium sericeum - Silky Wall Feather-moss
Dicranum scoparium - Broom's Fork-moss
Hypnum cupressiforme - Cypress-leaved Plait-moss
Campylopus introflexus - Heath Star Moss
Polytrichum formosum - Bank Haircap
Grimmia tricophylla - Hair-pointed Grimmia
Polypodium vulgare - Common Polypody
Sedum anglicum - English stonecrop



Polypody fern and lichens



Cypress-leaved plait-moss

Typical garden escapes in Cornish hedges

Allium triquetrum - Three-cornered leek
Arum italicum - Italian lords-and-ladies
Aster novae-belgii - Michaelmas daisy
Campanula poscharskyana - Serbian bellflower
Centranthus ruber - Red valerian
Cerastium tomentosum - Snow-in-summer
Chamaenerion angustifolium - Rosebay willowherb
Chrysanthemum maximum - Shasta daisy (Marguerite)
Crocsmia x crocosmiiflora - Montbretia
Erigeron karvinskianus - Mexican fleabane (Cousin Jack)
Fallopia japonica - Japanese knotweed
Galanthus nivalis - Snowdrop
Hyacinthoides hispanica - Spanish squill
Hypericum calycinum - Rose of Sharon (St John's wort)
Impatiens glandulifera - Himalayan balsam
Lamiastrum galeobdolon ssp argentatum - Variegated yellow archangel
Narcissus species - Daffodil
Oxalis articulata - Pink sorrel



Himalayan balsam



Michaelmas daisy

Pentaglottis sempervirens - Green alkanet
Petasites fragrans - Winter heliotrope
Solidago canadensis - Golden rod
Vinca major (and *V. minor*) - Periwinkle



Green alkanet

Typical species rampant in flail-damaged hedges

Allium triquetrum - Three-cornered leek
Anthriscus sylvestris - Cow parsley
Chamaenerion angustifolium - Rosebay willowherb
Crocosmia x crocosmiiflora - Montbretia
Fallopia japonica - Japanese knotweed
Galium aparine - Cleavers
Hedera helix ssp Hibernica - Irish ivy
Heracleum sphondylium - Hogweed
Petasites fragrans - Winter heliotrope
Pteridium aquilinum - Bracken
Urtica dioica - Stinging nettle



Three-cornered leek

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Butterflies, Moths and Other Insects in Cornish Hedges	Modern Hedges in Cornwall (1840 - present day)
Caring for Hedges in Cornwall	Mosses, Lichens, Fungi and Ferns in Cornish Hedges
Check-list for Inspecting New or Restored Hedges in Cornwall	Post-Mediaeval Hedges in Cornwall (1550 - 1840)
Check-list of Types of Cornish Hedge Flora	Prehistoric Hedges in Cornwall (5,000BC - 450AD)
Code of Good Practice for Cornish Hedges	Repairing Cornish, Stone and Turf Hedges
Code of Good Practice for Stone Hedges	Risk Assessment Guidance - Building and Repairing Cornish Hedges
Code of Good Practice for Turf Hedges	Roadside Hedges and Verges in Cornwall
Comments on the © Defra <i>Hedgerow Survey Handbook</i> (1st Edition)	Technical Note for Pipeline and Other Cross-country Operators
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