

# *Hedera helix* aggr.

## Habitus and growth type

Plant height [m]: **8.45**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

## Leaf

Leaf type (woody plants only): **Laurophyllous**

Leaf phenology (woody plants only): **Evergreen**

Specific leaf area [mm<sup>2</sup>/mg]: **12.59**

## Flower

Flowering period: **August-November**

## Fruit, seed and dispersal

Seed mass [mg]: **83.68**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **5.3**

Reaction indicator value: **6.2**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S37 Corylus avellana scrub](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1G Alnus cordata forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T27 Ilex aquifolium forest](#), [T3C Taxus baccata forest](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [N1G Mediterranean coniferous coastal dune forest](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [S35 Temperate and submediterranean thorn scrub](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [S52 Submediterranean pseudomaquis](#), [S82 Madeiran xerophytic scrub](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1B Acidophilous Quercus forest](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1F Ravine forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T23 Macaronesian laurophyllous forest](#), [T27 Ilex aquifolium forest](#), [T29 Broadleaved evergreen plantation of non site-native trees](#), [T32 Temperate mountain Abies forest](#), [T33 Mediterranean mountain Abies forest](#), [T3C Taxus baccata forest](#), [T3M Coniferous plantation of non site-native trees](#)

Dominant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [N1G Mediterranean coniferous coastal dune forest](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [T13 Temperate hardwood riparian forest](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1F Ravine forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T27 Ilex aquifolium forest](#), [T3C Taxus baccata forest](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**