

Biodiversity Action Plan non-vascular plant species recorded in Sussex

This list shows the priority non-vascular plant species that have been historically recorded in Sussex. For up to date information about the current range and distribution of a species, please contact Sussex Biodiversity Record Centre <http://sxbrc.org.uk/>

Name	Habitat Requirements
Triangular Pygmy-moss <i>Acaulon triquetrum</i>	South-facing slopes on coastal cliffs on dry, bare usually calcareous ground, short sward
Lesser Smoothcap <i>Atrichum angustatum</i>	Woodland rides, heathland and banks, in disturbed often acidic, soils
Upright Apple-moss <i>Bartramia stricta</i>	Coastal rocks and sandstone outcrops
Chalk Threadwort <i>Cephaloziella baumgartneri</i>	Open calcareous grassland, also associated with acid soils and can tolerate heavy metals
Lobed Threadwort <i>Cephaloziella integerrima</i>	Heathland in damp areas, also associated with former copper-mines
Convergent Stonewort <i>Chara connivens</i>	Usually lakes but also in ditches, often near the coast, always in clear calcareous water with a clay or sand substrate
Rusty Fork-moss <i>Dicranum spurium</i>	Mature heathland around older heathers
Glaucous Beard-moss <i>Didymodon glaucus</i>	Chalk or limestone crevices or thin calcareous soils
Dumortier's Liverwort <i>Dumortiera hirsuta</i>	Wet woodland, amongst waterfalls and cascades, shading, high humidity
Clustered Earth-moss <i>Ephemerum cohaerens</i>	Bare damp soils at the edges of pools, lakes and reservoirs
Pitted Frillwort <i>Fossombronia foveolata</i>	Bare damp acidic soils, including temporary water bodies
Pretty Cord-moss <i>Funaria pulchella</i>	Maritime cliffs and open rocky outcrops
Long-leaved Flapwort <i>Jungermannia leiantha</i>	Wet woodland such as Alder, around flushes and wet rocks
Foxtail Stonewort <i>Lamprothamnium papulosum</i>	Brackish water bodies up to 2m deep, which show small fluctuations in water level, on sandy or silty substrates
Thatch-moss <i>Leptodontium gemmascens</i>	In grasslands on decaying vegetation and bases of grasses and rushes, thatched roofs
Large-celled Flapwort	Open early successional damp habitats and temporary water

<i>Lophozia capitata</i>	bodies
Reddish Notchwort <i>Lophozia longiflora</i>	Fallen deadwood in coniferous woodland
Millimetre Moss <i>Micromitrium tenerum</i>	Bare mud on edges of ponds and streams, wet woodland
Slender Stonewort <i>Nitella gracilis</i>	Acidic waterbodies in shallow water, found in deeper waters where other vegetation is limited
Slender Thread-moss <i>Orthodontium gracile</i>	Acidic rock outcrops, requiring shade and shelter
Veilwort <i>Pallavicinia lyellii</i>	Damp habitats such as bogs, wet woodland, rush pasture and sandstone rocks, high humidity and acid substrate
Round-Leaved Feather-Moss <i>Rhynchostegium rotundifolium</i>	Tree roots and stools, and rocks, in sheltered settings
Channelled Crystalwort <i>Riccia canaliculata</i>	Exposed mud at the edge of waterbodies
Texas Balloonwort <i>Sphaerocarpos texanus</i>	Field margins and roadsides in slight shade
Small Four-tooth Moss <i>Tetradontium repandum</i>	Under overhanging rocks such as sandstone and in damp crevices
Yorkshire Feather-moss <i>Thamnobryum cataractarum</i>	Submerged on rocks up to 25cm below the surface of rivers and streams surface with other moss species of rivers and streams
Great Tassel Stonewort <i>Tolypella prolifera</i>	Slow-moving alkaline water in ditches, rivers and canals
Wedge-leaved Screw-moss <i>Tortula cuneifolia</i>	Maritime cliff on exposed soil, in hard rock crevices
Freiberg's Screw-moss <i>Tortula freibergii</i>	Sandstone rocks with high humidity
Curly Beardless-moss <i>Weissia condensa</i>	Warm calcareous grassland
Many-fruited Beardless-moss <i>Weissia multcapsularis</i>	Banks, fields and woodland rides, on damp, non-calcareous mud or clay soils
Spreading-leaved Beardless-moss <i>Weissia squarrosa</i>	Arable land in open bare areas and wheat stubbles
Sterile Beardless-moss <i>Weissia sterilis</i>	Lowland calcareous grassland and wheat stubbles in short swards or bare areas