



Further supporting materials

There are various useful external habitat and ID videos available online. Below are links to a number that may be helpful within this theme.

Habitat videos:

Understanding grassland types: <https://www.youtube.com/watch?v=db0-yL2OShE>

Semi-natural grasslands – precious resources under threat: webinar with Maria Long: <https://www.youtube.com/watch?v=LciwCvx7khk>

Grasslands- Biomes Episode 5: <https://www.youtube.com/watch?v=Yy191KVBNO>

Species identification videos:

Yarrow (*Achillea millefolium*): <https://www.youtube.com/watch?v=TzdEmDYghhY>

Common Bent (*Agrostis capillaris*): <https://www.youtube.com/watch?v=bV4TqHnUxPY>
(identification 4.04-5.09); <https://www.youtube.com/watch?v=ostrEvQsY-g> (identification 14.28-17.03)

Alpine Lady's-mantle (*Alchemilla alpina*): https://www.youtube.com/watch?v=RNly28Li_QY; in Spanish but good footage <https://www.youtube.com/watch?v=9jerkcz9c8k>

Wood Anemone (*Anemone nemorosa*): <https://www.youtube.com/watch?v=K8bJc4LuERM>

Mountain Everlasting (*Antennaria dioica*): <https://www.youtube.com/watch?v=2BhEbr9LbxA>

Sweet Vernal-grass (*Anthoxanthum odoratum*): <https://www.youtube.com/watch?v=ostrEvQsY-g>
(identification 8:50-11.00)

Thrift (*Armeria maritima*): <https://www.youtube.com/watch?v=1bBczAlX11c>

Meadow Oat-grass (*Avenula pratense*) (*Helictotrichon pratense*):
<https://www.youtube.com/watch?v=ostrEvQsY-g> (identification 19:45-22:30)

Downy Birch (*Betula pubescens*): <https://www.youtube.com/watch?v=26vbTAZ0q2w>

Creeping Thistle (*Cirsium arvense*): <https://www.youtube.com/watch?v=8ztDC2zOMBM>;
<https://www.youtube.com/watch?v=AnbvU8u-sBI>; <https://www.youtube.com/watch?v=dgi0T5Gxjqs>

Melancholy Thistle (*Cirsium heterophyllum*): <https://www.youtube.com/watch?v=u79LMKMKIGc>;
<https://www.youtube.com/watch?v=k2DxhNqY8h8>

Frog Orchid (*Coeloglossum viride*)(*Dactylorhiza viridis*):

<https://www.youtube.com/watch?v=qvmdHVkpY2I>

Crested Dog's-tail (*Cynosurus cristatus*): listen with sound off

<https://www.youtube.com/watch?v=la1BeGyVHEs>

Crowberry (*Empetrum nigrum*): <https://www.youtube.com/watch?v=VQkbzqs00eA>

Northern Bedstraw (*Galium boreale*): <https://www.youtube.com/watch?v=YrDdO29aJBI>

Wood Crane's-bill (*Geranium sylvaticum*): <https://www.youtube.com/watch?v=SZEOTQA-bA8>

Common Juniper (*Juniperus communis*): <https://www.youtube.com/watch?v=0MsaAzPc6zg>

Common Bird's-foot-trefoil (*Lotus corniculatus*): <https://www.youtube.com/watch?v=Cd0IaCzGh3E>

Early-purple Orchid (*Orchis mascula*): https://www.youtube.com/watch?v=GbPr_CU9DhU

Wood-sorrel (*Oxalis acetosella*): <https://www.youtube.com/watch?v=MAbZeEtXUEg>

Sea Plantain (*Plantago maritima*): <https://www.youtube.com/watch?v=2RmHSIbs2aw>

Tormentil (*Potentilla erecta*): <https://www.youtube.com/watch?v=JyybmXWPzyc>

Barren Strawberry (*Potentilla sterilis*): <https://www.youtube.com/watch?v=CiG-DKt4KWU>

(identification 6.26-7.10)

Creeping Buttercup (*Ranunculus repens*): <https://www.youtube.com/watch?v=98sIHdkXmbo>

Sheep's Sorrel (*Rumex acetosella*): <https://www.youtube.com/watch?v=eye7UjcRSaA>;

<https://www.youtube.com/watch?v=OQlu-b4Vwu8>;

<https://www.youtube.com/watch?v=ucLVfVZcOYY>

Curled Dock (*Rumex crispus*): <https://www.youtube.com/watch?v=j-kOYr4Fo5U>

Broad-leaved Dock (*Rumex obtusifolius*): <https://www.youtube.com/watch?v=2dwvfcGUIP4>

Common Ragwort (*Senecio jacobaea*): leaves <https://www.youtube.com/watch?v=S3zvE0VK4Lc>;

flower <https://www.youtube.com/watch?v=cKB5h17QQcc>

Large Thyme (*Thymus pulegioides*): <https://www.youtube.com/watch?v=RQ5cvzHStww>

White Clover (*Trifolium repens*): <https://www.youtube.com/watch?v=snZhWSvu6d0>

Common Nettle (*Urtica dioica*): <https://www.youtube.com/watch?v=2ASTvp1pgLg>

Bilberry/Blaeberry (*Vaccinium myrtillus*): <https://www.youtube.com/watch?v=n19iGmGm0lk>;

https://www.youtube.com/watch?v=bzuwgVU_D0U (identification 2.08-2.20)

Heath Speedwell (*Veronica officinalis*): <https://www.youtube.com/watch?v=myjycxSkGn0>

Common Dog-violet/Early Dog-violet (*Viola riviniana*/*V. reichenbachiana*):

<https://www.youtube.com/watch?v=OdHDXcu73Oo> (identification 9.52-11.27)

Further online materials that may useful:

Species identification websites:

Daisy (*Bellis perennis*): <https://plantsam.com/bellis-perennis/>

Silver Birch (*Betula pendula*): <https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/british-trees/a-z-of-british-trees/silver-birch/>

Bigelow's Sedge/Stiff Sedge (*Carex bigelowii*): <http://www.plant-identification.co.uk/skye/cyperaceae/carex-bigelowii.htm>

Star Sedge (*Carex echinata*): <http://www.plant-identification.co.uk/skye/cyperaceae/carex-echinata.htm>

Flea Sedge (*Carex pulicaris*): <http://www.plant-identification.co.uk/skye/cyperaceae/carex-pulicaris.htm#:~:text=ID%3A%20Has%20a%20single%20spike,%2Ffruits%2C%20deflexed%20when%20ripe.&text=Flea%20Sedge%20has%20dark%20brown,yellowish%20fruit%20and%203%20stigmas.>

Frog Orchid (*Coeloglossum viride*)(*Dactylorhiza viridis*):
<https://www.hardyorchidsociety.org.uk/HOS%201012/orchidphotos/dactylorhiza-viridis/jQueryGallery1/d-viridis.html>

Crested Dog's-tail (*Cynosurus cristatus*): https://bsbi.org/wp-content/uploads/dlm_uploads/TEP_Cynosurus_cristatus_.pdf

Wavy Hair-grass (*Deschampsia flexuosa*): <https://archewild.com/species-spotlight-deschampsia-flexuosa-var-flexuosa-wavy-hairgrass/>; page 19 <https://www.rfs.org.uk/media/429098/compilation-booklet-05-09-with-10-missing-lq.pdf>

Alpine Clubmoss (*Diphasiastrum alpinum*): <http://www.plant-identification.co.uk/skye/lycopodiaceae/diphasiastrum-alpinum.htm>; page 4
<https://www.npws.ie/sites/default/files/publications/pdf/IWM86.pdf>

Northern Bedstraw (*Galium boreale*):
<http://www.luontoportti.com/suomi/en/kukkakasvit/northern-bedstraw>

Limestone Bedstraw (*Galium sternerii*):
http://www.wildflowersofireland.net/plant_detail.php?id_flower=564&Wildflower=Bedstraw,%20Limestone

Autumn Gentian (*Gentianella amarella*):
<http://www.luontoportti.com/suomi/en/kukkakasvit/autumn-gentian>

Fir Clubmoss (*Huperzia selago*): page 3
<https://www.npws.ie/sites/default/files/publications/pdf/IWM86.pdf>

Fairy Flax (*Linum catharticum*): <http://www.luontoportti.com/suomi/en/kukkakasvit/fairy-flax>

Heath Wood-rush (*Luzula multiflora*): <https://www.minnesotawildflowers.info/grass-sedge-rush/common-woodrush>

Lemon-scented Fern (*Oreopteris limbosperma*): page 12 <http://www.carlisenats.org.uk/wp-content/uploads/2009/11/FernGuide.pdf>

Alpine Bistort (*Persicaria vivipara*): <http://www.luontoportti.com/suomi/en/kukkakasvit/alpine-bistort>

Heath Milkwort (*Polygala serpyllifolia*): http://www.wildflowersofireland.net/plant_detail.php?id_flower=172&wildflower=Milkwort,%20Heath

Common Milkwort (*Polygala vulgaris*): <http://www.luontoportti.com/suomi/en/kukkakasvit/common-milkwort>

Mossy Saxifrage (*Saxifraga hypnoides*): <https://www.uksouthwest.net/wildflowers/saxifragaceae/saxifraga-hypnoides.html>

Starry Saxifrage (*Saxifraga stellaris*): <http://www.luontoportti.com/suomi/en/kukkakasvit/starry-saxifrage>

Wild Thyme (*Thymus polytrichus*): <https://www.first-nature.com/flowers/thymus-polytrichus.php>

Globeflower (*Trollius europaeus*): <http://www.luontoportti.com/suomi/en/kukkakasvit/globeflower#:~:text=Leaves%3A%20Alternate%2C%20basal%20leaves%20long,backed%2C%20sharp%2Dpointed%20follicle.>

Cowberry (*Vaccinium vitis-idaea*): <http://www.plant-identification.co.uk/skye/ericaceae/vaccinium-vitis-idaea.htm>; <https://www.plantlife.org.uk/uk/discover-wild-plants-nature/plant-fungi-species/cowberry>; page 57 <https://www.rfs.org.uk/media/429098/compilation-booklet-05-09-with-10-missing-lq.pdf>

Hairy Violet (*Viola hirta*): <https://www.naturespot.org.uk/species/hairy-violet#:~:text=Hairy%20Violet%20%2D%20Viola%20hirta&text=Leaves%20pale%20green%2C%20oblong%20oval,middle%20of%20the%20flower%20stalk.&text=This%20is%20not%20easy%20to,photo%20of%20the%20flowers%20alone.>

Mountain Pansy (*Viola lutea*): https://bsbi.org/wp-content/uploads/dlm_uploads/Viola_lutea_species_account.pdf#:~:text=Mountain%20Pansy,toothed%20leaves%20on%20long%20petioles.

Useful publications:

NPMS species identification guide: https://www.npms.org.uk/sites/default/files/PDF/NPMS%20ID%20GUIDE_WEB_0.pdf

The British Pteridological Society – Clubmosses: <https://ebps.org.uk/wp-content/uploads/2015/06/Binder1.pdf>

Conservation assessment and monitoring methods for the Annex V. Clubmoss group (*Lycopodium* spp.) in Ireland: <https://www.npws.ie/sites/default/files/publications/pdf/IWM86.pdf>

BSBI Introduction to grass identification: <https://www.youtube.com/watch?v=ZNhsaqOp8-A>

BSBI Vegetative grass identification – part 1: <https://www.youtube.com/watch?v=WLhB-1Gu8-g>

BSBI Vegetative grass identification – part 2: <https://www.youtube.com/watch?v=CMC7egZTrzI>

Key to sedges in Hampshire: <https://www.hantsplants.org.uk/docs/Hants%20Sedge%20Key.pdf>

Ecological Flora of the Central Chilterns Section 43: Cyperaceae:
https://www.prestwoodnature.org.uk/flora_pdf/43.Cyperaceae.pdf