



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:

Types of ecosystems – wetlands, marshes, swamps, bogs and fens:

<https://www.youtube.com/watch?v=1WlmGyN9VXs>

Types of wetlands – swamp, marsh, bog and fen:

<https://www.youtube.com/watch?v=KluWVxd49Bg>

Terrestrial habitat- marsh: <https://www.youtube.com/watch?v=DenzTu4SNP4>

Fen habitats: <https://www.youtube.com/watch?v=w3oNXBbT4OU>

The laboratory with leaves (part 5) - The Fen: <https://www.youtube.com/watch?v=rDLYdEdaeGU>

Woodwalton Fen National Nature Reserve and the Great Fen Project HD:

<https://www.youtube.com/watch?v=-GkAOyxZk8w>

Species identification videos:

Bugle (*Ajuga reptans*): <https://www.youtube.com/watch?v=u8UzvaDSSY4>;

<https://www.youtube.com/watch?v=pMjrQ3WQZGk>

Hedge Bindweed (*Calystegia sepium*): <https://www.youtube.com/watch?v=DCIp3Z1i3t0>;

https://www.youtube.com/watch?v=q0VLxA_KBLE (identification starts at 0.28)

Opposite-leaved Golden-saxifrage (*Chrysosplenium oppositifolium*):

<https://www.youtube.com/watch?v=RMvE4tQfiEw>;

<https://www.youtube.com/watch?v=3lmOzk8Abus>

Marsh Cinquefoil (*Comarum palustre*)(*Potentilla palustris*):

<https://www.youtube.com/watch?v=ciLYajT6JCs>

Southern Marsh-orchid (*Dactylorhiza praetermissa*):

<https://www.youtube.com/watch?v=Rg7yUi4P6-M>;

https://www.youtube.com/watch?v=aq995z_WVQo

Round-leaved Sundew (*Drosera rotundifolia*): <https://www.youtube.com/watch?v=2GQmCfbgQOo>;
<https://www.youtube.com/watch?v=IODgHfEP3L0>

Great Willowherb (*Epilobium hirsutum*): <https://www.youtube.com/watch?v=hY5C6eGxpiM>

Meadowsweet (*Filipendula ulmaria*): <https://www.youtube.com/watch?v=V-edd2cGxaQ>;
<https://www.youtube.com/watch?v=Nm5x9EK4TWU>

Himalayan Balsam (*Impatiens glandulifera*): <https://www.youtube.com/watch?v=EvIR6M9YegE>;
<https://www.youtube.com/watch?v=QclsbwgB5k4>

Yellow Iris (*Iris pseudacorus*): <https://www.youtube.com/watch?v=wl7pDRrlq6g>

Soft Rush (*Juncus effusus*): <https://www.youtube.com/watch?v=io8V603Rko4>;
https://www.youtube.com/watch?v=S1d-fYwN_fE

Compact Rush (*Juncus conglomeratus*): <https://www.youtube.com/watch?v=FHUZMW4ymIQ>

Meadow Vetchling (*Lathyrus pratensis*): https://www.youtube.com/watch?v=o6xICoWf_vA

Greater Bird's-foot-trefoil (*Lotus pedunculatus*): <https://www.youtube.com/watch?v=aYjH2PLAX5o>

Gypsywort (*Lycopus europaeus*): <https://www.youtube.com/watch?v=rXfit2Mf3lg>

Water Mint (*Mentha aquatica*): <https://www.youtube.com/watch?v=xNa3N-hehGE>;
<https://www.youtube.com/watch?v=zq7s5wgbQj4>

Bogbean (*Menyanthes trifoliata*): https://www.youtube.com/watch?v=K_gAWxbJp2Y;
<https://www.youtube.com/watch?v=q6Ze1W0fWLM>

Bog-myrtle (*Myrica gale*): <https://www.youtube.com/watch?v=xunZEVg8b4s>

Bog asphodel (*Narthecium ossifragum*): <https://www.youtube.com/watch?v=elivy9GFcE98>

Royal Fern (*Osmunda regalis*): <https://www.youtube.com/watch?v=B-88Q9Pmxsw>;
https://www.youtube.com/watch?v=MK2_mu_4AHk; <https://www.youtube.com/watch?v=B-88Q9Pmxsw>

Pale Butterwort (*Pinguicula lusitanica*): <https://www.youtube.com/watch?v=2dNk72c5rcI>

Common Butterwort (*Pinguicula vulgaris*): <https://www.youtube.com/watch?v=jt2S6veANSM>;
https://www.youtube.com/watch?v=DxiAZZm_IF0

Ribwort Plantain (*Plantago lanceolata*): <https://www.youtube.com/watch?v=ry2k-MAbhyo>;
<https://www.youtube.com/watch?v=Bwq-FlGXsEw>

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

Meadow Buttercup (*Ranunculus acris*): <https://www.youtube.com/watch?v=wKsC-o2o5oE>

Yellow-rattle (*Rhinanthus minor*): <https://www.youtube.com/watch?v=QFbhHHeSXvl>

Marsh Yellow-cress (*Rorippa palustris*): <https://www.youtube.com/watch?v=IHK9OXt5x7Q>

Curled Dock (*Rumex crispus*): <https://www.youtube.com/watch?v=H89rWfB2mrE>

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

Water Dock (*Rumex hydrolapathum*): https://www.youtube.com/watch?v=w_5EeTtO4_w

Bittersweet/Woody Nightshade (*Solanum dulcamara*):

<https://www.youtube.com/watch?v=LK4FEn4bjFk>;

https://www.youtube.com/watch?v=Of3O_bpQFNg

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

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

Common Valerian (*Valeriana officinalis*): <https://www.youtube.com/watch?v=QSVB20tZ2us>;

https://www.youtube.com/watch?v=intn1oC_xRw

Further online materials that may be useful:

Species websites:

Bog Pimpernel (*Anagallis tenella*): <http://www.plant-identification.co.uk/skye/primulaceae/anagallis-tenella.htm>;

http://www.wildflowersofireland.net/plant_detail.php?id_flower=201&wildflower=Pimpernel,%20Bog

Bottle Sedge (*Carex rostrata*): <http://www.plant-identification.co.uk/skye/cyperaceae/carex-rostrata.htm#:~:text=ID%3A%20Leaves%20glaucous%20on%20upper,has%20rather%20pale%20brown%20ones.>

Meadow Thistle (*Cirsium dissectum*):

<https://www.uksouthwest.net/wildflowers/asteraceae/cirsium-dissectum.html>

Marsh Thistle (*Cirsium palustre*): <https://www.minnesotawildflowers.info/flower/marsh-thistle>

Marsh Cinquefoil (*Comarum palustre*)(*Potentilla palustris*):

<https://www.minnesotawildflowers.info/flower/marsh-cinquefoil>

Marsh Hawk's-beard (*Crepis paludosa*): <http://www.irishwildflowers.ie/pages/818a.html>

Southern Marsh-orchid (*Dactylorhiza praetermissa*): <https://alchetron.com/Dactylorhiza-praetermissa>

Tufted Hair-grass (*Deschampsia cespitosa*): <http://www.plant-identification.co.uk/skye/gramineae/deschampsia-cespitosa.htm>

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>

Round-leaved Sundew (*Drosera rotundifolia*): page 4 https://bsbi.org/wp-content/uploads/dlm_uploads/Drosera-identification-recording.pdf

Marsh St John's-wort (*Hypericum elodes*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=623&wildflower=St%20John%27s-wort,%20Marsh

Himalayan Balsam (*Impatiens glandulifera*): https://invasivespeciesireland.com/wp-content/uploads/2017/09/ID_Impatiens_glandulifera_Himalayan_Balsam.pdf

Hard Rush (*Juncus inflexus*): <https://www.naturespot.org.uk/species/hard-rush>

Blinks (*Montia fontana*): https://ucjeps.berkeley.edu/eflora/eflora_display.php?tid=33992

Mat-grass (*Nardus stricta*): page 2

<https://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=6298&p=0>; <http://www.plant-identification.co.uk/skye/gramineae/nardus-stricta.htm>;

<https://www.biodiversityireland.ie/wordpress/wp-content/uploads/HE4B.pdf>

Royal Fern (*Osmunda regalis*): <https://hgic.clemson.edu/deciduous-ferns-royal-fern-river-fern-japanese-painted-fern/>

Bog Pondweed (*Potamogeton polygonifolius*): <http://www.plant-identification.co.uk/skye/potamogetonaceae/potamogeton-polygonifolius.htm>;

http://www.wildflowersofireland.net/plant_detail.php?id_flower=612&Wildflower=Pondweed,%20Bog

White Beak-sedge (*Rhynchospora alba*): <https://www.minnesotawildflowers.info/grass-sedge-rush/white-beakrush>

Marsh Yellow-cress (*Rorippa palustris*): <https://www.canr.msu.edu/resources/marsh-yellowcress-rorippa-palustris>

Water Dock (*Rumex hydrolapathum*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=401&wildflower=Dock,%20Water

Knotted Pearlwort (*Sagina nodosa*):

[https://wildflowerfinder.org.uk/Flowers/P/Pearlwort\(Knotted\)/Pearlwort\(Knotted\).htm](https://wildflowerfinder.org.uk/Flowers/P/Pearlwort(Knotted)/Pearlwort(Knotted).htm);

http://www.wildflowersofireland.net/plant_detail.php?id_flower=470&wildflower=Pearlwort,%20Knotted

Yellow Saxifrage (*Saxifraga aizoides*):

[https://wildflowerfinder.org.uk/Flowers/S/Saxifrage\(Yellow\)/Saxifrage\(Yellow\).htm](https://wildflowerfinder.org.uk/Flowers/S/Saxifrage(Yellow)/Saxifrage(Yellow).htm)

Black Bog-rush (*Schoenus nigricans*): <https://www.biodiversityireland.ie/projects/national-vegetation-database/irish-vegetation-classification/explore/bg1c/>;

https://www.ukwildflowers.com/Web_pages/schoenus_nigricans_black_bog_rush.htm

Skullcap (*Scutellaria galericulata*): <http://www.luontoportti.com/suomi/en/kukkakasvit/skullcap>

Marsh Ragwort (*Senecio aquaticus*):

<http://www.floodplainmeadows.org.uk/sites/www.floodplainmeadows.org.uk/files/files/Marsh%20Ragwort%20Trial%20RSPB%20Leaflet.pdf>

Marsh Valerian (*Valeriana dioica*):

<https://www.uksouthwest.net/wildflowers/caprifoliaceae/valeriana-dioica.html>

Marsh Violet (*Viola palustris*): <http://www.lnhg.org.uk/species-of-apr-2015.htm>;

<http://www.luontoportti.com/suomi/en/kukkakasvit/marsh-violet>

Useful publications:

NPMS species identification guide:

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

Rushes an introduction: <https://lizzieharper.co.uk/2018/07/rushes-an-introduction/>

Sedges an introduction: <https://lizzieharper.co.uk/2018/07/sedges-an-introduction/>