



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:

CIEEM Webinar – Coastal Habitats: Saltmarshes, Coastal Lagoons and Mudflats:

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

Coastal foraging for beginners – late summer – TAOudors:

<https://www.youtube.com/watch?v=DIG6y6IMcpg>

A new home for nature, on the Lincolnshire coast, thanks to the National Trust:

<https://www.youtube.com/watch?v=ZRpU3S-Jlv0>

Coastal sand dunes: <https://www.youtube.com/watch?v=Qn3PNy3Xtqw>

Intro to saltmarshes: <https://www.youtube.com/watch?v=mHXVSF71a4Y>

What is a saltmarsh?: <https://www.youtube.com/watch?v=3HXyTMnj7ac>

What are saltmarshes and why are they important?:

<https://www.youtube.com/watch?v=TLcGYDYSI8o>

Life on the Machair – Official 2018 WCFF Trailer: https://www.youtube.com/watch?v=FaV6J_hvVx0

Wild Scotland – The Machair of North Uist, Outer Hebrides:

<https://www.youtube.com/watch?v=fz1XUWvFgc4>

Machair LIFE+: <https://www.youtube.com/watch?v=Z0-AAInxJ3w>

16 UK Priority Habitats: <https://www.youtube.com/watch?v=RpLbmGrnRuk>

Species identification videos:

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

Marram (*Ammophila arenaria*): https://www.youtube.com/watch?v=0Pv6_Tqbxho

Wild Angelica (*Angelica sylvestris*): <https://www.youtube.com/watch?v=nORGpqiMk7s;>

<https://www.youtube.com/watch?v=nGYuOwNIh5o>

Wild Celery (*Apium graveolens*): <https://www.youtube.com/watch?v=Z1Q4J8TNY1o>

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

Sea Aster (*Aster tripolium*): <https://www.youtube.com/watch?v=nbbnRcp9Re4>;
<https://www.youtube.com/watch?v=PSTplZqiQpw>

Orache (*Atriplex* sp.): <https://www.youtube.com/watch?v=YLyxSOj-NWY>;
<https://www.youtube.com/watch?v=NMNE8NC5DjA>;
<https://www.youtube.com/watch?v=YSsZ2icWXuo>

Beet (*Beta vulgaris*): <https://www.youtube.com/watch?v=JkA3cw7vvkg>

Yellow-wort (*Blackstonia perfoliata*): <https://www.youtube.com/watch?v=JAoOMFmRKlk>

Soft-brome (*Bromus hordeaceus*): <https://www.youtube.com/watch?v=QwwZCURhyQ4>

Common Heather (*Calluna vulgaris*): <https://www.youtube.com/watch?v=bV4TqHnUxPY>
(identification 2.24-3.20); <https://www.youtube.com/watch?v=gKy1aRPZ8Qo>

Hedge Bindweed (*Calystegia sepium*): <https://www.youtube.com/watch?v=DCIp3Z1i3t0>;
https://www.youtube.com/watch?v=q0VLxA_KBLE (identification starts at 0.28)

Sand Sedge (*Carex arenaria*): <https://www.youtube.com/watch?v=4B-OxUM96ol>

Glaucous Sedge (*Carex flacca*): <https://www.youtube.com/watch?v=YR22cBY4iwE>

Hottentot-fig (*Carpobrotus edulis*): <https://www.youtube.com/watch?v=BmEtrITHooc>

Greater Knapweed (*Centaurea scabiosa*): <https://www.youtube.com/watch?v=nFXVOEMot2g>

Common Mouse-ear (*Cerastium fontanum*): <https://www.youtube.com/watch?v=GJnp-lqdofM>
(identification 3:28-4.50)

Creeping Thistle (*Cirsium arvense*): <https://www.youtube.com/watch?v=8ztDC2zOMBM>;
<https://www.youtube.com/watch?v=Anbv8u-sBI>;
<https://www.youtube.com/watch?v=dgjOT5Gxjqs>

Spear Thistle (*Cirsium vulgare*): <https://www.youtube.com/watch?v=Gi7SKJwkPsU>

Sea-kale (*Crambe maritima*): <https://www.youtube.com/watch?v=mFIM2GXdbAs>;
<https://www.youtube.com/watch?v=QZJQT0oDUSU>

Rock Samphire (*Crithmum maritimum*): <https://www.youtube.com/watch?v=ln2jff4mgLE>;
<https://www.youtube.com/watch?v=mkFiCzDse-Q>

Field Horsetail (*Equisetum arvense*): https://www.youtube.com/watch?v=Oj6SI_OT85A

Marsh Horsetail (*Equisetum palustre*): <https://www.youtube.com/watch?v=S7RtM2ZL-ys>

Bell Heather (*Erica cinerea*): <https://www.youtube.com/watch?v=q86dA8ZJHP>;
<https://www.youtube.com/watch?v=bV4TqHnUxPY> (identification 5.10-6.24)

Small Cudweed (*Filago minima*): <https://www.youtube.com/watch?v=mM27NsQmGAo>

Cleavers/Goosegrass (*Galium aparine*): <https://www.youtube.com/watch?v=JIHpsUh5J4>;
<https://www.youtube.com/watch?v=344aKh-vjdA>;
<https://www.youtube.com/watch?v=P0DDA4zkJco>

Lady's Bedstraw (*Galium verum*): <https://www.youtube.com/watch?v=ODUznlnf2wE>

Dyer's Greenweed (*Genista tinctoria*): <https://www.youtube.com/watch?v=8kkwTAG6oU4>

Herb-Robert (*Geranium robertianum*): <https://www.youtube.com/watch?v=EXbRi75cnc>

Bloody Crane's-bill (*Geranium sanguineum*): <https://www.youtube.com/watch?v=3PXHDJ9gFd8>

Yellow Horned-poppy (*Glaucium flavum*): https://www.youtube.com/watch?v=cV2mqeZ_cdQ

Sea Milkwort (*Glaux maritima*): <https://www.youtube.com/watch?v=VHV9563tr3M>

Common Rock-rose (*Helianthemum nummularium*):
<https://www.youtube.com/watch?v=LdywwrCfZW0>

Bristly Oxtongue (*Helminthotheca echioides*)(*Picris echioides*):
<https://www.youtube.com/watch?v=mr6t8Abmc-E>

Hogweed (*Heracleum sphondylium*): https://www.youtube.com/watch?v=MibDo_5bLW0&t=1s;
<https://www.youtube.com/watch?v=JCuo1YASXoc>

Yorkshire-fog (*Holcus lanatus*): <https://www.youtube.com/watch?v=ostrEvQsY-g> (identification
5:40 – 7:02)

Sea Sandwort (*Honckenya peploides*): <https://www.youtube.com/watch?v=Mntxk3rh8Ic>

Bluebell (*Hyacinthoides non-scripta*): <https://www.youtube.com/watch?v=OdHDXcu73Oo>
(identification 11.28-13.02)

Marsh Pennywort (*Hydrocotyle vulgaris*): <https://www.youtube.com/watch?v=MbAVoRwbAkI>

Cat's-ear (*Hypochaeris radicata*): <https://www.youtube.com/watch?v=ygTuv5bLDrY>

Sheep's-bit (*Jasione montana*): <https://www.youtube.com/watch?v=yLSMtsMD7sg>

Prickly Lettuce (*Lactuca serriola*): https://www.youtube.com/watch?v=Zqa_WUoTOeQ

Oxeye Daisy (*Leucanthemum vulgare*): <https://www.youtube.com/watch?v=rIjdTKMG4FM>

Sea-lavenders (*Limonium sp.*): <https://www.youtube.com/watch?v=0CihPz1F64w>

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

Yellow Lossestrife (*Lysimachia vulgaris*): <https://www.youtube.com/watch?v=uo21wS-qJCs>

Black Medick (*Medicago lupulina*): https://www.youtube.com/watch?v=f_OKjUbJytW

Mouse-ear-hawkweed (*Pilosella officinarum*): <https://www.youtube.com/watch?v=OEv5NTED8ic>

Buck's horn Plantain (*Plantago coronopus*): <https://www.youtube.com/watch?v=1qOXlucUymI>

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

Sea Plantain (*Plantago maritima*): <https://www.youtube.com/watch?v=2RmHSIbs2aw&t=15s>;
<https://www.youtube.com/watch?v=daHisTtBaAE>

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

Creeping Cinquefoil (*Potentilla reptans*): <https://www.youtube.com/watch?v=PAksatdGH1s>

Selfheal (*Prunella vulgaris*): <https://www.youtube.com/watch?v=Wb1OaOo3fxE>

Blackthorn (*Prunus spinosa*): <https://www.youtube.com/watch?v=waBkka0Z6Go>;
<https://www.youtube.com/watch?v=GqJC-jLjwvo>

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

Bulbous Buttercup (*Ranunculus bulbosus*): https://www.youtube.com/watch?v=xNS-EjHI_Qk
(Warning: asks you to confirm your age however, there is nothing inappropriate about this video)

Creeping Buttercup (*Ranunculus repens*): <https://www.youtube.com/watch?v=X0UVoPIXtMo>

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

Japanese Rose (*Rosa rugosa*): <https://www.youtube.com/watch?v=eqSbelycp4>

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>

Annual Pearlwort (*Sagina apetala*): <https://www.youtube.com/watch?v=SUJmWSxKjYE>;
<https://www.youtube.com/watch?v=SUJmWSxKjYE>

Wild Clary (*Salvia verbenaca*): https://www.youtube.com/watch?v=Nrz1V8c_YMo

Biting Stonecrop (*Sedum acre*): <https://www.youtube.com/watch?v=Xv0rDbrPnZ4>

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

Ragged Robin (*Silene flos-cuculi*)(*Lychnis flos-cuculi*):
<https://www.youtube.com/watch?v=UmlFy89TqM>

Sea Campion (*Silene uniflora*): https://www.youtube.com/watch?v=UaByUI_RjiU

Bittersweet/Woody Nightshade (*Solanum dulcamara*):
<https://www.youtube.com/watch?v=LK4FEn4bjFk>

Perennial Sowthistle (*Sonchus arvensis*): <https://www.youtube.com/watch?v=LLwIW6Qq9sk>

Prickly Sowthistle (*Sonchus asper*): <https://www.youtube.com/watch?v=Vn23MxvDU98>

Devil's-bit Scabious (*Succisa pratensis*): https://www.youtube.com/watch?v=X0IK6tYt_fc

Lesser Meadow-rue (*Thalictrum minus*): <https://www.youtube.com/watch?v=XXCEtx-w4A>

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

Strawberry Clover (*Trifolium fragiferum*): <https://www.youtube.com/watch?v=X-YUF6IY0Zc>;
<https://www.youtube.com/watch?v=txJxgWfQocl>

Red Clover (*Trifolium pratense*): https://www.youtube.com/watch?v=9qWp_wD5ICc

White Clover (*Trifolium repens*): <https://www.youtube.com/watch?v=ToTadGWpfOo&t=153s>;
<https://www.youtube.com/watch?v=qE7xLLnHmOA>

Sea Arrowgrass (*Triglochin maritimum*): <https://www.youtube.com/watch?v=cc-3GfjdpKA>

Gorse species (*Ulex sp.*): <https://www.youtube.com/watch?v=7lAlmkAwGqc>

Gorse (*Ulex europaeus*): <https://www.youtube.com/watch?v=7lAlmkAwGqc>

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

Common Cornsalad (*Valerianella locusta*): <https://www.youtube.com/watch?v=seld2sRGBa8>

Tufted Vetch (*Vicia cracca*): <https://www.youtube.com/watch?v=HwO5KQo1aC0>

Further online materials that may useful:

Species ID websites:

Marsh Foxtail (*Alopecurus geniculatus*):
<http://www.plantidentification.co.uk/skye/gramineae/alopecurus-geniculatus.htm>

Sea Purslane (*Atriplex portulacoides*):
http://www.wildflowersofireland.net/plant_detail.php?id_flower=466&Wildflower=Sea-purslane

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

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

Carline Thistle (*Carlina vulgaris*): <http://www.luontoportti.com/suomi/en/kukkakasvit/carline-thistle>

Field Mouse-ear (*Cerastium arvense*):
<http://www.luontoportti.com/suomi/en/kukkakasvit/fieldmouse-ear>;
http://webidguides.com/templates/group_mouseear.html

Scurvygrasses (*Cochlearia sp.*): <https://www.first-nature.com/flowers/cochlearia-officinalis.php>

Sea Couch (*Elytrigia atherica*): <http://www.irishwildflowers.ie/pages-grasses/g-50.html>

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

Saltmarsh Rush (*Juncus gerardii*): <http://www.plant-identification.co.uk/skye/juncaceae/juncus-gerardii.htm>

Scots Lovage (*Ligusticum scoticum*): <http://www.habitas.org.uk/priority/species.asp?item=3702>

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

Red Bartsia (*Odontites vernus*):

[https://wildflowerfinder.org.uk/Flowers/B/Bartsia\(Red\)/Bartsia\(Red\).htm](https://wildflowerfinder.org.uk/Flowers/B/Bartsia(Red)/Bartsia(Red).htm)

Adder's-tongue (*Ophioglossum vulgatum*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=342&wildflower=Adder%27s%20Tongue

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>

Silverweed (*Potentilla anserina*): <http://www.luontoportti.com/suomi/en/kukkakasvit/silverweed>

Salad Burnet (*Poterium sanguisorba*)(*Sanguisorba minor*):

[https://wildflowerfinder.org.uk/Flowers/B/Burnet\(Salad\)/Burnet\(Salad\).htm](https://wildflowerfinder.org.uk/Flowers/B/Burnet(Salad)/Burnet(Salad).htm)

Common Saltmarsh-grass (*Puccinellia maritima*):

[https://wildflowerfinder.org.uk/Flowers/S/SaltmarshGrass\(Common\)/SaltmarshGrass\(Common\).htm](https://wildflowerfinder.org.uk/Flowers/S/SaltmarshGrass(Common)/SaltmarshGrass(Common).htm)

Bramble (*Rubus fruticosus agg.*): <https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/plants/wild-flowers/bramble/>

Knotted Pearlwort (*Sagina nodosa*): <http://www.luontoportti.com/suomi/en/kukkakasvit/knotted-pearlwort>

Creeping Willow (*Salix repens*): <http://www.luontoportti.com/suomi/en/puut/creeping-willow>

Hoary Ragwort (*Senecio erucifolius*): http://www.dorsetnature.co.uk/pages-flower/wf-19.html#:~:text=Senecio%20erucifolius%20*%20Hoary%20Ragwort&text=Flowers%20are%20paler%20yellow%20than,cottony%20hairs%2C%20densest%20beneath%20leaves.

Common Cord-grass (*Spartina anglica*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=335&wildflower=Cord-grass,%20Common

Lesser Sea-spurrey (*Spergularia marina*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=375&Wildflower=Sea-spurrey,%20Lesser

Greater Sea-spurrey (*Spergularia media*):

http://www.wildflowersofireland.net/plant_detail.php?id_flower=377&Wildflower=Sea-spurrey,%20Greater

Annual Sea-blite (*Suaeda maritima*):

[https://wildflowerfinder.org.uk/Flowers/S/Seablite\(Annual\)/Seablite\(Annual\).htm](https://wildflowerfinder.org.uk/Flowers/S/Seablite(Annual)/Seablite(Annual).htm)

Wild Thyme (*Thymus polytrichus*):

[https://wildflowerfinder.org.uk/Flowers/T/Thyme\(Wild\)/Thyme\(Wild\).htm](https://wildflowerfinder.org.uk/Flowers/T/Thyme(Wild)/Thyme(Wild).htm); <http://www.plant-identification.co.uk/skye/labiateae/thymus-polytrichus.htm>

Knotted Clover (*Trifolium striatum*): <https://www.naturespot.org.uk/species/knotted-clover>

Useful publications:

NPMS species identification guide:

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

Back from the Brink – Flower structure Crib: https://naturebftb.co.uk/wp-content/uploads/2019/08/BFTB-Flower-structure-crib_web.pdf

Back from the Brink – Buttercup crib: <https://naturebftb.co.uk/wp-content/uploads/2019/06/Buttercup-Arable-crib.pdf>

Back from the Brink – Daisies crib: <https://naturebftb.co.uk/wp-content/uploads/2019/06/Daisies-Arable-crib.pdf>

BSBI Introduction to Sedge identification: https://www.youtube.com/watch?v=PBorMYee1_g