



### Further supporting materials

A guide to NPMS habitats: Dry Heath: <https://www.youtube.com/watch?v=xQGkp19sjE0>

**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

Heathland a forgotten habitat: <https://www.youtube.com/watch?v=NYGgYOnUsP4>

Natural Futures - Heathland: <https://www.youtube.com/watch?v=0oXoE8yvXRQ>

Wildflowers of Heathland: <https://www.youtube.com/watch?v=bV4TqHnUxPY>

What species can be found in Dry Heathland?: <https://www.youtube.com/watch?v=oD4q6Wews-Y>

Wet Heathland and the Wildlife it supports: <https://www.youtube.com/watch?v=3Dad1zAbkys>

How Lowland Heath is formed: Coversands case study:

<https://www.youtube.com/watch?v=G8FDhwP8iVg>

#### Species ID videos

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)

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)

Bearberry (*Arctostaphylos uva-ursi*): <https://www.youtube.com/watch?v=MXcrXrpAMhQ>

Betony (*Betonica officinalis*)(*Stachys officinalis*): <https://www.youtube.com/watch?v=YNTClivOCfk>;  
<https://www.youtube.com/watch?v=SI35JUsVK7o>

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

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

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=dgj0T5Gxjqs>

Dodder (*Cuscuta epithymum*): <https://www.youtube.com/watch?v=2PfipgJk9EE>;  
<https://www.youtube.com/watch?v=Ti5hu7-ueGE>

Heath Spotted-orchid (*Dactylorhiza maculata*): <https://www.youtube.com/watch?v=VikjsHkksU>;  
<https://www.youtube.com/watch?v=O-HoAf2Oazc>

Foxglove (*Digitalis purpurea*): <https://www.youtube.com/watch?v=DJOeX95JNGk&t=14s>;  
<https://www.youtube.com/watch?v=N7etPZPBDdo>

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

Bell Heather (*Erica cinerea*): <https://www.youtube.com/watch?v=q86dA8ZJHPI>;  
<https://www.youtube.com/watch?v=bV4TqHnUxPY> (identification 5.10-6.24)

Fir Clubmoss (*Huperzia selago*): <https://www.youtube.com/watch?v=2oN-L3avqYE>

Cat's-ear (*Hypochaeris radicata*): <https://www.youtube.com/watch?v=ygTuv5bLDrY>;  
<https://www.youtube.com/watch?v=GkDE7lzfpk8>

Sheep's-bit (*Jasione montana*): <https://www.youtube.com/watch?v=xFI0tzpes38>

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>;  
<https://www.youtube.com/watch?v=Uu1VLIapHCM>;  
<https://www.youtube.com/watch?v=xuubBlMxcEs>

Buck's-horn Plantain (*Plantago coronopus*): <https://www.youtube.com/watch?v=-QQsIBKpyN4>

Lesser Butterfly-orchid (*Platanthera bifolia*): <https://www.youtube.com/watch?v=dF2y5UnYSsk>;  
[https://www.youtube.com/watch?v=ihr7yOE\\_XRM](https://www.youtube.com/watch?v=ihr7yOE_XRM)

Primrose (*Primula vulgaris*): [https://www.youtube.com/watch?v=PE1E\\_WXyO3s](https://www.youtube.com/watch?v=PE1E_WXyO3s);  
<https://www.youtube.com/watch?v=isTJ2q71Q98>

Bracken (*Pteridium aquilinum*): <https://www.youtube.com/watch?v=0NYq8E9cUDk>

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>

Devil's-bit Scabious (*Succisa pratensis*): [https://www.youtube.com/watch?v=X0IK6tYt\\_fc](https://www.youtube.com/watch?v=X0IK6tYt_fc)

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

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

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](https://www.youtube.com/watch?v=bzuwgvU_D0U) (identification 2.08-2.20)

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

## Further online materials that may useful:

### Species ID websites:

Mountain Everlasting (*Antennaria dioica*): [https://bsbi.org/wp-content/uploads/dlm\\_uploads/Antennaria\\_dioica\\_species\\_account.pdf](https://bsbi.org/wp-content/uploads/dlm_uploads/Antennaria_dioica_species_account.pdf) ;  
<http://www.luontoportti.com/suomi/en/kukkakasvit/mountain-everlasting>

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>; page 42 [http://www.north-slope.org/assets/images/uploads/Wetland\\_Sedges\\_Alaska.pdf](http://www.north-slope.org/assets/images/uploads/Wetland_Sedges_Alaska.pdf)

Dodder (*Cuscuta epithymum*):  
<http://www.plantsoftheworldonline.org/taxon/urn:lsid:ipni.org:names:267419-1>

Wavy Hair-grass (*Deschampsia flexuosa*): <https://archewild.com/species-spotlight-deschampsia-flexuosa-var-flexuosa-wavy-hairgrass/>; page19 <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>

Heath Bedstraw (*Galium saxatile*): page 28 <https://www.rfs.org.uk/media/429098/compilation-booklet-05-09-with-10-missing-lq.pdf>; <http://www.seasonalwildflowers.com/heath-bedstraw.html>

Petty Whin (*Genista anglica*): <https://www.naturespot.org.uk/species/petty-whin>

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>

Great Wood-rush (*Luzula sylvatica*): <http://www.plant-identification.co.uk/skye/juncaceae/luzula-sylvatica.htm>;  
[https://wildflowerfinder.org.uk/Flowers/W/WoodRush\(Great\)/WoodRush\(Great\).htm](https://wildflowerfinder.org.uk/Flowers/W/WoodRush(Great)/WoodRush(Great).htm)

Stag's horn Clubmoss (*Lycopodium clavatum*): page 2 <https://ebps.org.uk/wp-content/uploads/2015/06/Binder1.pdf>

Common Cow-wheat (*Melampyrum pratense*): <https://www.plantlife.org.uk/uk/discover-wild-plants-nature/plant-fungi-species/common-cow-wheat>; page 40  
<https://www.rfs.org.uk/media/429098/compilation-booklet-05-09-with-10-missing-lq.pdf>

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>

Lousewort (*Pedicularis sylvatica*):  
<https://wildflowerfinder.org.uk/Flowers/L/Lousewort/Lousewort.htm>;  
[http://www.wildflowersofireland.net/plant\\_detail.php?id\\_flower=155&wildflower=Lousewort](http://www.wildflowersofireland.net/plant_detail.php?id_flower=155&wildflower=Lousewort)

Buck's-horn Plantain (*Plantago coronopus*):  
[http://www.wildflowersofireland.net/plant\\_detail.php?id\\_flower=205&wildflower=Plantain,%20Buck%27s-horn](http://www.wildflowersofireland.net/plant_detail.php?id_flower=205&wildflower=Plantain,%20Buck%27s-horn)

Lesser Butterfly-orchid (*Platanthera bifolia*):  
[https://www.plantlife.org.uk/application/files/4515/4747/7085/Lesser\\_butterfly\\_orchid.pdf](https://www.plantlife.org.uk/application/files/4515/4747/7085/Lesser_butterfly_orchid.pdf)

Heath Milkwort (*Polygala serpyllifolia*): <http://www.plant-identification.co.uk/skye/polygalaceae/polygala-serpyllifolia.htm>;  
[http://www.wildflowersofireland.net/plant\\_detail.php?id\\_flower=172&wildflower=Milkwort,%20Heath](http://www.wildflowersofireland.net/plant_detail.php?id_flower=172&wildflower=Milkwort,%20Heath); [http://webidguides.com/templates/group\\_milkwort.html](http://webidguides.com/templates/group_milkwort.html)

Common Milkwort (*Polygala vulgaris*): [http://webidguides.com/templates/group\\_milkwort.html](http://webidguides.com/templates/group_milkwort.html);  
<https://www.glaucus.org.uk/Milkwort.htm>

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

Sheep's Sorrel (*Rumex acetosella*): <https://www.wildfooduk.com/edible-wild-plants/sheeps-sorrel/>

English Stonecrop (*Sedum anglicum*):  
[https://wildflowerfinder.org.uk/Flowers/S/Stonecrop\(English\)/Stonecrop\(English\).htm](https://wildflowerfinder.org.uk/Flowers/S/Stonecrop(English)/Stonecrop(English).htm);  
[http://www.wildflowersofireland.net/plant\\_detail.php?id\\_flower=387&wildflower=Stonecrop,%20English](http://www.wildflowersofireland.net/plant_detail.php?id_flower=387&wildflower=Stonecrop,%20English)

Saw-wort (*Serratula tinctoria*): <https://wildflowerfinder.org.uk/Flowers/S/SawWort/SawWort.htm>

Devil's-bit Scabious (*Succisa pratensis*):  
[http://www.magnificentmeadows.org.uk/assets/pdfs/Devils-bit\\_scabious.pdf](http://www.magnificentmeadows.org.uk/assets/pdfs/Devils-bit_scabious.pdf)

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>

Large Thyme (*Thymus pulegioides*): <http://www.luontoportti.com/suomi/en/kukkakasvit/broad-leaved-thyme>

Western Gorse (*Ulex gallii*):

[http://www.wildflowersofireland.net/plant\\_detail.php?id\\_flower=601&wildflower=Gorse,%20Western](http://www.wildflowersofireland.net/plant_detail.php?id_flower=601&wildflower=Gorse,%20Western)

Dwarf Gorse (*Ulex minor*):

[http://wildflowerfinder.org.uk/Flowers/G/Gorse\(Dwarf\)/Gorse\(Dwarf\).htm](http://wildflowerfinder.org.uk/Flowers/G/Gorse(Dwarf)/Gorse(Dwarf).htm)

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>

### **Useful publications:**

NPMS species identification guide:

[https://www.npms.org.uk/sites/default/files/PDF/NPMS%20ID%20GUIDE\\_WEB\\_0.pdf](https://www.npms.org.uk/sites/default/files/PDF/NPMS%20ID%20GUIDE_WEB_0.pdf)

Royal Forestry Society – Woodland Species guide:

<https://www.rfs.org.uk/media/429098/compilation-booklet-05-09-with-10-missing-lq.pdf>

Grasses, Sedges & Rushes of Whitelee:

<https://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=6298&p=0>

Wetland sedges of Alaska: [http://www.north-](http://www.north-slope.org/assets/images/uploads/Wetland_Sedges_Alaska.pdf)

[slope.org/assets/images/uploads/Wetland\\_Sedges\\_Alaska.pdf](http://www.north-slope.org/assets/images/uploads/Wetland_Sedges_Alaska.pdf)

The British Pteridological Society – Clubmosses: [https://ebps.org.uk/wp-](https://ebps.org.uk/wp-content/uploads/2015/06/Binder1.pdf)

[content/uploads/2015/06/Binder1.pdf](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>