





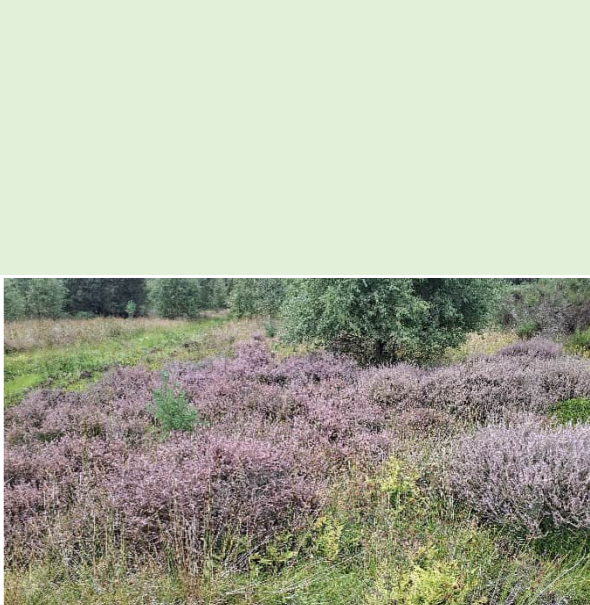








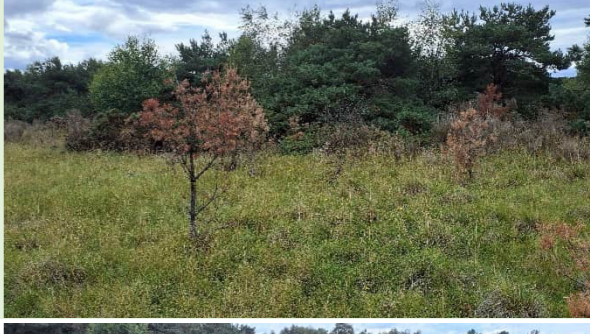








Target No. & co-ords.	Description	Photograph
1 281620 857221	Track This representative area of the c. 6 m wide, wide, recently cut tracks, has a variable cover of bramble; broom & gorse saplings; common bent; & tormentil; and Yorkshire fog is generally dominant. Thread rush is abundant in the wheel ruts of wet sections, especially those adjacent to M23b marshy grassland.	
2 281579 857094	U4a acid grassland This area of U4a acid grassland has dominant to abundant Yorkshire fog and abundant to frequent common bent. There is also frequent to occasional: broad buckler-fern, common sedge, heath bedstraw, <i>Hylocomium splendens</i> , mat-grass, <i>Pleurozium schreberi</i> , sand sedge, sweet vernal grass & wavy hair-grass.	
3 281515 857080	Stinkhorn Two stinkhorn fruiting bodies are located here.	
4 281671 857076	Gorse clearance Clearance of mature gorse here reveals bare ground below the former shrubs.	

Target No. & co-ords.	Description	Photograph
5 281483 857051	W23a gorse scrub The W23a scrub vegetation is co-dominated by broom & gorse, with an apparently increasing cover of birches & rare Scots pine.	
6 281517 857035	H11c wet heath Across c. 10 m ² there is a wet heath-like area of H11c vegetation that has abundant cross-leaved heath, crowberry & heather and frequent common sedge, <i>Pleurozium schreberi</i> , <i>Polytrichum commune</i> & tormentil.	
7 281523 857018	M6c-M23b acid/neutral flush - marshy grassland mosaic In this variable area of M6c-M23b acid/neutral flush - marshy grassland mosaic the dominant soft-rush forms a rank, to more open, sward. Its dominance is patchily displaced by abundant <i>Polytrichum commune</i> , so the vegetation is M6c-like. Otherwise, there is frequent to occasional: common bent, common sedge, heather, heath wood-rush, marsh pennywort, <i>Pleurozium schreberi</i> , sand sedge, sorrel, sweet vernal grass, velvet bent & Yorkshire fog. There are also rare grey willow saplings and patches of <i>Sphagnum fallax</i> & <i>Sphagnum fimbriatum</i> in the obscured drain that parallels the adjacent track.	
8 281564 857012	H11c coastal heath This area of H11c coastal heath has abundant crowberry & heather; and occasional broad buckler-fern, common sedge, <i>Hylocomium splendens</i> & soft-rush.	

Target No. & co-ords.	Description	Photograph
9 281559 857010	Track The track is somewhat waterlogged here. Thread rush lines the ruts and soft-rush is frequent along the centre-line.	
10 281493 857008	Juniper Approximately half a dozen, mature junipers are concentrated here.	
11 281831 856955	MC9a coastal grassland Red fescue is dominant and exclusively so across much of the MC9a area, with patchily dense accumulations of its litter. In addition, there is frequent to occasional: autumn hawkbit, common bent, compressed meadow-grass, <i>Peltigera</i> sp. (a lichen), <i>Pleurozium schreberi</i> , <i>Rhytidiadelphus squarrosus</i> & white clover. Marsh arrow-grass occurs rarely.	
12 281519 856933	Oxford ragwort Oxford ragwort is occasional along tracks. It is not a common plant in NE Scotland and may have been recently introduced.	
13 281864 856907	Drain In this section of drain, creeping bent is exclusively dominant and there is a small (1 m2) area of hastate-leaved orache at the drain end, at its union with a culvert.	

Target No. & co-ords.	Description	Photograph
14 281870 856851	MC9a coastal grassland This area of MC9a coastal grassland is equivalent to that described by Target Note 11, but there are very rank areas dominated by red fescue, and accumulations of its leaf litter. There is also occasional tufted vetch, broom saplings, common bent, common sedge, rosebay willowherb, sand sedge & silverweed; and rare crowberry & sneezewort.	
15 281908 856833	Pond Oligotrophic pond with some peat-staining. In the margins, there is overhanging gorse, except to the south, where there is abundant creeping bent; a minor area of common spike-rush; & rare marsh pennywort. On the water surface, there is abundant common pond skaters & frequent whirligig beetles. A common darter male was active nearby, during the survey.	
16 281806 856826	Birch scrub Birch scrub is developing here, over U4 acid grassland & H11c heath. Consequently, the field layer is very variable, ranging from the 'U4a grasses' & broad buckler-fern; to persistent heather & heath; or senescent gorse.	
17 281873 856825	Senescent shrubs & trees Senescent birch, gorse & Scots pine here may suggest a recent hydrological change.	
18 281913 856817	Drain This section of drain is unvegetated or choked with creeping bent.	

Target No. & co-ords.	Description	Photograph
19 281910 856799	Drain This drain is choked with creeping bent or soft-rush, with occasional Oxford ragwort & crisped dock.	
20 281828 856771	Moribund heather The heather here is moribund. The loss of leaves suggests heather beetle but frost damage is also possible as there is no foxy-red colouration persistent on the weathered stems (the former is a characteristic of the beetle's damage).	
21 281851 856739	U4a acid grassland In this representative area of U4a acid grassland, common bent is abundant; with frequent Yorkshire fog; and occasional: bramble, broad buckler-fern, common sedge, heath bedstraw, <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> , soft-rush, tormentil & wavy hair-grass. There are also patchy areas of heath; frequent broom & gorse saplings; and occasional birch saplings.	
22 281826 856716	H11c coastal heath This area of H11c coastal heath is comparable to that recorded by Target Note 23 but is much more heavily colonised by broom, birch, gorse & Scots pine seedlings & saplings, in decreasing order of abundance.	
23 281781 856692	H11c coastal heath Heather is dominant in this area of H11c coastal heath, with abundant <i>Hylocomium splendens</i> ; occasional common sedge, cross-leaved heath, crowsfoot, <i>Pleurozium schreberi</i> , soft-rush, tormentil & wavy hair-grass. A recently-established track passes through the centre.	

Target No. & co-ords.	Description	Photograph
24 281893 856637	W17b birch woodland Birch is dominant in the tall (c. 10 m to 12 m), even-aged & sized canopy of this woodland. There is also rare goat willow and a scattered understory of moribund gorse. In the variable field layer, there is abundant <i>Rhynchospora triquetra</i> & wavy hair-grass; with frequent to occasional: broad buckler-fern, common bent, common sedge, common soft-brome, heath bedstraw, <i>Hylocomium splendens</i> , <i>Polytrichum commune</i> , <i>Scleropodium purum</i> & tufted hair-grass. Stumps & dead wood on the ground have a cover of abundant <i>Isoetes macrospora</i> and more occasional <i>Dicranum majus</i> .	