

Site:		Texture no:				Peat depth	Date		Time (to link photos)	Recorder	Grid ref:		
Zone (structural features, and/or zones in relation to w/t)	DFR (321) Freq.	Vegetation types : Terrestrial zones						Primary (original) / Secondary (cut-over) surface (circle relevant condition)				Extra veg types	
		Relatively 'active', likely to be favourable condition>>				<<.Degraded, some recovery...>>		<<Degraded, Unfavourable.....>>					
T5 (peat mound) found only in far north & west of Scotland		Sphagnum/ dwarf shrubs	'Feather' mosses	Calluna or Empetrum	Racomitrium	Cladonia with bare peat		Collapse features	Extensive bare peat				
T4 (erosion complex hagg top)		Sphagnum mosses		Hypnoid mosses	Dwarf shrub with hypnoid moss	Calluna and hypnoid moss	Racomitrium	Mixed dwarf shrub with no moss	Calluna with no moss	Bare peat with lichens			
						Molinia and hypnoid moss	Racomitrium and Molinia	Erica cinerea with no moss	Bare peat with dwarf shrubs	Molinia with bare peat			
Tk (tussock) (hard unyielding feature obvious underfoot)		Schoenus nigricans (only in far W of Scotland)	Sphagnum over Eriophorum vaginatum tussock	Sphagnum over Molinia tussock	Sphagnum over Trichophorum tussock	Eriophorum vaginatum with some Sphagnum	Molinia with some Sphagnum	Molinia caerulea	Eriophorum vaginatum on bare peat	Trichophorum cespitosum on bare peat			
						Trichophorum with some Sphagnum	Deschampsia flexuosa						
T3 (hummock) (30 cm to 50 cm)		Sphagnum		Racomitrium (in far W Scotland)		Hypnoid mosses	Polytrichum commune	Racomitrium (elsewhere)	Lichens dominant	Bare peat			
		Sphagnum fuscum	Sphagnum papillosum	Sphagnum austinii [imbricatum]	Sphagnum capillifolium	Sphagnum subnitens	Hypnoid and Poly-trichum mosses	Leucobryum	Short mosses on bare peat	Dwarf shrubs with no moss			
		Sphagnum medium (magellanicum)	Sphagnum with Eriophorum	Sphagnum with Molinia	Dwarf shrubs over Sphagnum	Dwarf shrubs with hypnoid mosses		Hypnoid mosses with lichens					
T2 (high ridge) (15 cm to 30 cm)		Sphagnum				Hypnoid mosses	Eriophorum vaginatum	Dwarf shrubs with no moss	Lichens dominant	Bare peat			
		Sphagnum with Rubus chamaemorus	Sphagnum and Erica tetralix	Sphagnum medium (magellanicum)	Sphagnum with Eriophorum	Calluna with some Sphagnum	Dwarf shrubs with hypnoid mosses	Eriophorum vaginatum with no moss	Bare peat with dwarf shrubs				
		Sphagnum papillosum	Sphagnum capillifolium	Sphagnum with Molinia	Sphagnum with dwarf shrubs	Sphagnum subnitens	Hypnoid and Poly-trichum mosses	Sphagnum compactum	Bare peat with Trichophorum				
		Sphagnum fuscum	Sphagnum austinii [imbricatum]										
T1 (low ridge) (1 cm to 15 cm) If S. capillifolium is dominant at this level it suggests drying		Sphagnum (not S. fallax)				Hypnoid mosses	Eriophorum vaginatum	Dwarf shrubs with no moss	Lichens dominant	Bare peat			
		Sphagnum papillosum	Sphagnum medium (magellanicum)	Sphagnum with dwarf shrubs	Campylopus atrovirens (in W Scotland)	Sphagnum capillifolium dominant	Sphagnum tenellum dominant	Dwarf shrubs with hypnoid mosses	Bare peat with dwarf shrubs				
		Sphagnum with Erica tetralix	Sphagnum with Eriophorum	Sphagnum with Drosera	Racomitrium and E. angustifolium sward (Shetland)	S. fallax	Sphagnum subnitens	Sphagnum compatum	Bare peat with Trichophorum				
T1/A1 (0 cm to 5 cm) edges of pools/ hollows, or 'runnels'		Sphagnum pulchrum	Sphagnum tenellum	Aulacomnium palustre	Narthecium ossifragum	Sphagnum fallax	Sphagnum compactum		Bare peat with Trichophorum	Bare peat			
		Drosera anglica	Rhynchospora	Sphagnum	Sphagnum cuspidatum	Non-Sphagnum moss							

Notes:

Zone (relation to w/t)	DFR (321) Freq.	Vegetation types : Aquatic and erosion zones				Primary (original) / Secondary (cut-over) surface (circle relevant condition)				Extra veg types		
		Relatively ‘active’, likely to be favourable condition>>				<<.Degraded, some recovery...>>		<<Degraded, Unfavourable.....>>				
A1 (Sph. hollow (-10 cm to 0 cm)		Sphagnum (not S. fallax)				Sphagnum fallax		Bare peat with scattered Sphagnum cuspidatum or S. fallax				
	Sphagnum cuspidatum	Sphagnum with E. angustifolium	Sphagnum with Rhynchospora	Sphagnum with Eleocharis	Sphagnum compactum							
	Sphagnum with Menyanthes	Sphagnum with Drosera										
A2 ('mud-bottom' hollow (-5 cm to -20 cm)		Wet/flooded peat with limited aquatic Sphagnum presence: generally only characteristic of far western Britain, not to be confused with micro-erosion gullies filled with litter between e.g. Molinia tussocks				Bare peat with E. angustifolium				Bare peat		
	Flooded Molinia litter	Drosera intermedia	Molinia litter with Sphagnum auriculatum	Molinia litter with Utricularia			Bare peat with Trichophorum	Bare peat with Carex panicea				
	Rhynchospora alba	Rhynchospora fusca	Carex limosa	Sphagnum			Purple mats of Zygogonium algae					
A3 (drought-sensitive pool) (-10 cm to -40 cm)		Open water with floating columns of aquatic Sphagnum species				Bare peat with E. angustifolium		Purple mats of Zygogonium algae		Bare peat		
	Sphagnum cuspidatum	Sphagnum auriculatum	Menyanthes trifoliata	Eriophorum angustifolium								
	Utricularia	Carex limosa										
A4 (permanent pool) (-50 cm to -6 m) generally only in far N & W of Scotland		Deep open water with fringing vegetation										
	Menyanthes trifoliata	Sphagnum auriculatum	Sphagnum cuspidatum	Eriophorum angustifolium								
Em (Sphagnum)						Sphagnum moss						
Em (moss) (micro-						Mixed moss sward and no Sphagnum		Hypnoid mosses	Campylopus-type mosses			
Em (bare) (micro-								Bare peat with E. angustifolium	Bare peat with Carex panicea	Bare peat		
E1 (revegetating gully)		Sphagnum				Sphagnum tenellum	Eriophorum angustifolium sward	Bare peat with E. angustifolium	Bare peat with Carex panicea	Juncus squarrosus		
	Sphagnum papillosum	Sphagnum medium (magellanicum)	Sphagnum capillifolium	Sphagnum cuspidatum	Sphagnum fallax	Polytrichum commune						
E2 (eroding gully)								Bare peat with E. angustifolium	Bare peat with Carex panicea	Bare peat		

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