

Habitat type and condition: broad habitat, crop, soil type, NVC, flooding etc.				Threats or reason for the null record: (✓)		Aquatic plants only: (✓)		
				Afforestation		Water-body margin grazed		
				Agricultural improvement		Water-body recently cleared		
				Burning		Water-body margin affected by drainage		
Is there an agri-environment scheme option? (i.e. wild bird mix, wildflower margin, cultivated area?)				Lack of management		Soil nutrients:		
				Invasive species		Soil test taken?		Yes
				Mineral extraction		pH		
Is the species growing within a crop?				Overgrazing		Phosphorous (mg/l or index)		
Yes				Pollution / eutrophication		Potassium (mg/l or index)		
What is the type of crop?				Recreation		Magnesium (mg/l or index)		
None		Barley		Species transient		Clay content (%)		
Wheat		Potato		Under-grazing		Silt content (%)		
Roots (i.e. beet, parsnips, carrots). Please state:				Urban/road development		Sand content (%)		
Brassicas (i.e. cabbage, sprouts, radish). Please state:				Other:		Textural class i.e. clay loam		
Other. Please state:						Other:		

Reproduction potential: Are the plants in seed? Are there any young plants?	
Is the site suitable for germination of seeds? Provide a percentage cover of bare ground.	
Describe the vegetation around and among the plants:	
Are there any aggressive species suppressing the plants? e.g. bracken, bramble, coarse grasses	
Are the plants being shaded out by trees or shrubs? e.g. conifers, bramble, hawthorn thickets	
Is there any disturbance / activities which are affecting the plants in a good or bad way? e.g. horse riding, motor-bikes, dog walking, tree-felling	

Please list any other nationally rare species present	
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Type of cultivation / disturbance?				
None		Min till (0-4cm / 0-1.5in)		
Plough (4-8cm / 1.5-3in)		Deep plough (8cm + / 3in +)		
Other – state depth of disturbance (i.e disturbance by vehicle movements)				
Month and year of last cultivation / disturbance		Month		
		Year		
Type of herbicide?				
None		Gramnicide		
Broad-leaved		Gramnicide and broad-leaved		
Month and year of herbicide application		Month		
		Year		
Type of fertiliser?				
None		Organic		
Inorganic		Other?		
Month and year of fertiliser application		Month		
		Year		
Percentage of bare ground within 5 1x1m quadrats centred on plants of the target species				
Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4	Quadrat 5
Height of vegetation within 5 1x1m quadrats centres on plants of the target species				
Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4	Quadrat 5

Information gathered will be held by Plantlife and RSPB and will be passed to the Botanical Society for Britain and Ireland and Local Environmental Record Centres with the agreement of the farmer.

NVC and associated species within a 1m quadrat			DOMIN cover scale		
<p>Method for recording associated species:</p> <ul style="list-style-type: none"> Centre the 1x1m quadrat over an individual of the target species. Try and do five quadrats within the same area/field/habitat with individuals at the centre if the population is large enough. If less than 5 individuals just do the number of quadrats with an individual at the centre according to population size. The quadrats should not overlap. Record the grid reference of the quadrat to 10 figures, percentage bare ground and estimate the height above ground with the densest vegetation in centimetres (vegetation height). Record all species within the 1m quadrat. Record the abundance of all species including the target species using the DOMIN scale. Record occurrences of the species from different habitat types on separate forms. 			<4% with few individuals	1	
			<4% with several individuals	2	
			<4% with many individuals	3	
			4-10%	4	
			11-25%	5	
			26-33%	6	
			34-50%	7	
			51-75%	8	
			76-90%	9	
			91-100%	10	
			Physical Attributes		
			Altitude		
			Slope		
			Other:		
Quadrat	1	2	3	4	5
Grid reference					
Bare ground (% cover)					
Vegetation height (cm)					
Crop (% cover)					
Species	Cover using DOMIN				

