

Farmer ID:

Surveyor:

Plot number:

Survey date:

**Total Score:** /100  
(A+B+C)

**Dominant grassland type:**

Wet grassland  Dry grassland

**Soil type:**

Mineral soil  Peat soil

Is the plot trafficable with machinery? Yes  No

## A Ecological Integrity

**Total score A**  
(sum of A1 to A4):  
/50

### Positive indicators:

(tick those present)

\* Refers to wet grassland species (see B2 overleaf)

**Birds Foot Trefoils** (Common & Greater)

**\*Devil's Bit Scabious**

**Eyebrights** (all species)

**\*Forget-me-nots - all species**

**Heathers** (all species), total cover in grassland habitat <25%

**Knapweeds** (Common & Greater)

**Lady's Mantle**

**\*Lady's Smock** - also known as Cuckooflower

**\*Large Umbels** - Angelica, Valerian

**\*Lesser Spearwort**

**\*Louseworts** (Common & Marsh)

**\*Marsh Cinquefoil & Marsh Marigold**

**\*Marsh Pennywort**

**\*Marsh Thistle/Meadow Thistle**

**\*Meadowsweet**

**\*Mints** (all species)

**Orchids** (all species)

**Ox-eye Daisy** - also known as Dog Daisy (not common daisy)

**\*Ragged Robin**

**\*Sedges** (all species)

**\*Sphagnum or Branched Mosses**

**Selfheal and Bugle**

**Sheep Sorrel**

**Small Bedstraws** (all species)

**Stitchworts** (Field & Marsh)

**Small Rushes** - Woodrush, Spike Rush, Heath Rush

**Small Umbels** - Pignut, Yarrow & Wild Carrot

**Tormentil** (Common & English)

**Vetches/vetchlings** - Meadow, Bitter, Tufted

**Violets** (all species); **Harebell**

**Yellow Composites** - Cat's Ears, Hawkweed's, Hawkbit's & Goat's-beard (not Dandelion)

**\*Yellow Flag-iris**

**Yellow-rattle** - also known as Hay Rattle

No. of plants: Score

### A1

How many **positive** indicators are present in the plot?  
Count total number of **positive** indicators present:

Low: 0-4	0
Medium: 5-8	4
Med-high: 9-12	8
High: 13-15	12
Very high: 16+	15

Score A1:

Cover: Score

### A2

What is the combined cover of **positive** indicators (listed above) throughout the plot?

Rare: 0-5%	0
Occasional: 6-10%	5
Frequent: 11-25%	10
Abundant: 26-50%	15
Dominant: >50%	20

Score A2:

### A3 What is the combined cover of **negative** indicators/weeds throughout the plot?

Tick if present:

- Rye Grass  
 Docks  
 Ragwort  
 Nettles  
 Thistles (Creeping & Spear)

Cover: Score

Dominant: >50%	-15
Abundant: 26-50%	-10
Frequent: 11-25%	-5
Occasional: 6-10%	0
Rare: 0-5%	5

Score A3:

### A4a What is the vegetation structure in grasslands which are primarily grazed?

#### Poor

Most of plot (>75%) has either tall or short sward; intermediate sward absent or confined to small patches. Few flowering plants.

Score -5

#### Moderate

25-50% of plot has tall and/or short sward with occasional to frequent intermediate patches.

Score 5

#### Good

>50% of plot with sward having variety of taller and/or shorter sward with intermediate height sward throughout.

Score 10

**OR**

### A4b

For plot closed off for hay or silage or recently topped - assume good structure

Structure: Score  
Good 10

Score A4:

score from A4a OR A4b

## B Hydrological Integrity

**Total score B**  
(sum of B1 to B3):  
**/30**

<b>B1</b> Contribution to watercourses:	Dry site with no natural wet features Score <b>0</b>	Plot achieves a score of 0 for A1 plus A2 Score <b>0</b>	Natural wet features/seepage zones present Score <b>5</b>	Natural wet features/seepage zones discharging to OSI mapped watercourse Score <b>15</b>
--	---	---	--	---

Score B1:

### B2 Wetness as indicated by cover of wetland indicators. Total cover of species marked with an \* in A1.

Cover:	Score
Rare: 0-5%	<b>0</b>
Occasional: 6-10%	<b>4</b>
Frequent: 11-25%	<b>6</b>
Abundant: 26-50%	<b>8</b>
Dominant: >50%	<b>10</b>

Include Rushes and Purple Moor-grass.

Score B2:

### B3 Artificial drainage features within plot:

<b>Drained grassland:</b> Frequent widespread free flowing drains within plot affecting >20% plot.	Score <b>-20</b>
<b>Partly drained:</b> Free flowing drains within plot affecting <20% plot.	Score <b>-5</b>
<b>Past drainage:</b> Drains present but flow is impeded.	Score <b>0</b>
<b>No drainage:</b> No artificial drainage within plot.	Score <b>5</b>

Score B3:

## C Threats to Site Integrity

**Total score C**  
(sum of C1 to C5):  
**/20**

### C1 What is the cover of encroaching, immature scrub? Encroaching scrub can be brambles, seedlings, scrub & trees generally lower than 1.5m height.

Cover:	Score
High: >50%	<b>-15</b>
Med-high: 26-50%	<b>-10</b>
Med-low: 11-25%	<b>-5</b>
Low: 0-10%	<b>5</b>

Score C1:

Identify main species:

### C2 What is the cover of bracken? Use scrub score card if plot is dominated by dense bracken.

High: >50%	<b>-10</b>
Medium: 11-50%	<b>-5</b>
Low: 0-10%	<b>5</b>

Score C2:

### C3 What is the cover of Rhododendron?

<b>Severe:</b> Abundant, some forming dense clumps, many seedlings. Score <b>-20</b>	<b>Moderate:</b> Frequent. Some flowering, many seedlings present. Score <b>-15</b>	<b>Slight:</b> Plants scattered and mostly small and not flowering. Score <b>-10</b>	<b>Absent.</b> Score <b>0</b>
---	--	---	----------------------------------

Score C3:

### C4 To what extent is the ground poached?

Cover:	Score
High: >50%	<b>-30</b>
Med-high: 26-50%	<b>-20</b>
Med-low: 11-25%	<b>-10</b>
Low: 1-10%	<b>5</b>
Not poached.	<b>10</b>

Score C4:

### C5 Is there any evidence of damaging activities to vegetation or soil?

If yes, list in comments below.  
*Examples may include: dumping (organic or inorganic), pollution or damage to soil, active quarry/sand pit, inappropriate use of herbicide, litter etc.*

Cover:	Score
High: >50%	<b>-30</b>
Medium: 6-50%	<b>-20</b>
Low: 1-5%	<b>-10</b>
No damaging activities	<b>0</b>

Score C5:

Management advice / comments: