



PMP Farmer ID:

Surveyor:

Total Score: /100

PMP Plot number:

Survey date:

(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 points for Section A (sum of A1, A2, A3, and A4a or A4b): Score: /50

**A1 How many positive indicators are present in the plot?**

Circle all positive indicators present below.

Number of plants:	Low: 0 - 4	Score: <b>0</b>	Medium: 5 - 8	Score: <b>4</b>	Med-high: 9 - 12	Score: <b>8</b>	High: 13 - 15	Score: <b>12</b>	Very High: 16+	Score: <b>15</b>
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**Positive indicators:**  
(circle those present)

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

- 1. **Birds Foot Trefoils** (Common & Greater)
- 2. **\*Devil's Bit Scabious**
- 3. **Eyebrights** (all species),
- 4. **\*Forget-me-nots** - all species
- 5. **Heathers** (all species), total cover in grassland habitat <25%
- 6. **Knapweeds** (Common & Greater)
- 7. **Lady's Mantle**

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

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

10. **\*Lesser Spearwort**

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

12. **\*Marsh Cinquefoil & Marsh Marigold**

13. **\*Marsh Pennywort**

14. **\*Marsh Thistle/Meadow Thistle**

15. **\*Meadowsweet**

16. **\*Mints** (all species)

17. **Orchids** (all species),

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

19. **\*Ragged Robin**

20. **\*Sedges** (all species),

21. **\*Sphagnum** or **Branched Mosses**

22. **Selfheal** and **Bugle**

23. **Sheep Sorrel**

24. **Small Bedstraws** (all species), **Stitchworts** (Field & Marsh)

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

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

27. **Tormentil** (Common & English)

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

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

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

31. **\*Yellow Flag-iris**

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

**A2 What is the combined cover of positive indicators (listed above) throughout the plot?**

Cover:	Rare: 0 - 5%	Score: <b>0</b>	Occasional: 6 - 10%	Score: <b>5</b>	Frequent: 11 - 25%	Score: <b>10</b>	Abundant: 25 - 50%	Score: <b>15</b>	Dominant: > 50%	Score: <b>20</b>
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**A3 What is the combined cover of negative indicators/weeds throughout the plot?**

Circle if present: Rye Grass    Docks    Ragwort    Nettles    Thistles (Creeping & Spear)

Other (specify):

Cover:	Dominant: > 50%	Score: <b>-15</b>	Abundant: 25 - 50%	Score: <b>-10</b>	Frequent: 11 - 25%	Score: <b>-5</b>	Occasional: 6 - 10%	Score: <b>0</b>	Rare: 0 - 5%	Score: <b>5</b>
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**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**

Good Score: **10**



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**B Hydrological Integrity**

Total points for Section B (sum of B1 to B3):

Score: /30

**B1 Contribution to watercourses**

Dry site with no natural wet features. Score: **0**

Plot achieves a score of 0 for A1 PLUS A2. Score: **0**

Natural wet features / seepage zones present. Score: **5**

Natural wet features / seepage zones discharging to OSI mapped watercourse. Score: **15**

NOTE: These plots are species poor and may present a risk to water quality.

**B2 Wetness as indicated by cover of wetland indicators. Total cover of species marked with an \* in A1. Include Rushes and Purple Moor-grass.**

Cover: Rare: 0 - 5% Score: **0**

Occasional: 6 - 10% Score: **4**

Frequent: 11 - 25% Score: **6**

Abundant: 25 - 50% Score: **8**

Dominant: > 50% Score: **10**

**B3 Artificial drainage features within plot:**

Drained grassland Frequent widespread free flowing drains within plot affecting >20% plot. Score: **-20**

Partly drained Free flowing drains within plot affecting <20% plot. Score: **-5**

Past drainage Drains present but flow is impeded. Score: **0**

No drainage No artificial drainage within plot. Score: **5**

**C Threats to Site Integrity**

Total points for Section C (sum of C1 to C5):

Score: /20

**C1 What is the cover of encroaching, immature scrub? Identify main species:**

Encroaching scrub can be brambles, seedlings, scrub and trees generally lower than 1.5m height.

Cover: High: >50% Score: **-15**

Med-high: 26-50% Score: **-10**

Med-low: 11-25% Score: **-5**

Low: 0-10% Score: **5**

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

Cover: High: >50% Score: **-10**

Medium: 11-50% Score: **-5**

Low: 0-10% Score: **5**

**C3 What is the cover of Rhododendron?**

Cover: Severe: Abundant, some forming dense clumps, many seedlings. Score: **-20**

Moderate: Frequent. Some flowering, many seedlings present. Score: **-15**

Slight: Plants scattered and mostly small and not flowering. Score: **-10**

Absent. Score: **0**

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

Cover: High: >50% Score: **-30**

Med-high: 26-50% Score: **-20**

Med-low: 11-25% Score: **-10**

Low: 1-10% Score: **5**

Not poached. Score: **10**

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

If yes, list all activities 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: High: >50% Score: **-30**

Medium: 6-50% Score: **-20**

Low: 1-5% Score: **-10**

No damaging activities. Score: **0**

Management advice / comments: