

Student name(s):

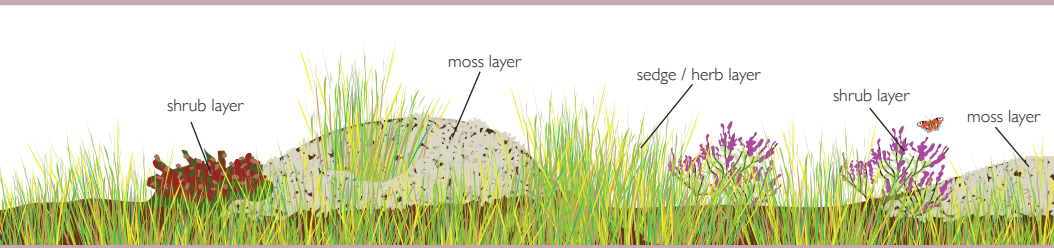
Survey date:

Class:

Site name:

School:

Site location:



Total Score:
(A+B+C)

/100

A VEGETATION

Total score A:
(sum of A1 to A3)

/80

A1 How many different **positive indicators** are present?

Positive indicators:
(tick those present)

Sphagnum moss
Non-crustose lichen

Moss layer:

Non-crustose lichens
 Sphagnum mosses

Shrub layer:

- Heather
 Bilberry
 Bog myrtle



Low: 0-2	0
Medium: 3-5	5
High: 6+	10

Sedge/herb layer:

- Bog cotton
 Sundews



A2 What is the overall **COVER** of mosses & lichens?

Low: ≤10% cover across the field.

0

Moderate: 10-30% cover across the field.

10

High: >30% cover across the field.

20

A3 What is the **vegetation structure** (type and look of plants)?

RANK (tall) - under-grazed
OR
 SHORT - over-grazed

Poor -15

25-50% of plot has **RANK (tall) vegetation**
OR
 25-50% of plot has **SHORT uniform vegetation**

Medium 0

Mix of vegetation heights throughout (moss, herb & shrub layer present)

Good 30

B HYDROLOGY - Artificial drainage

Total score B:

/20

B1 Are there any artificial drains present?









Significantly altered bog/heath hydrology: Frequent widespread free-flowing drains on plot with notable effect on surrounding vegetation of bog/heath. >20% of plot affected.	-30
Slightly altered bog/heath hydrology: Drains present in plot although are somewhat impeded and little effect on surrounding bog/heath.	-15
Moderately intact bog/heath hydrology: Some evidence of historic disturbance (cutting, drainage, erosion channels) across any part of plot.	15
Intact bog/heath hydrology: Intact bog/heath surface, no evidence of past drainage or disturbance across plot.	20

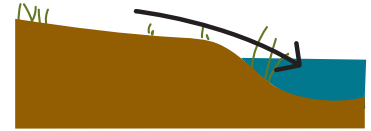
C1 Is there any **evidence of damaging activities** to habitat, vegetation, or archaeology?

High: Damage occurring across a large area (≥21%) or of a serious nature if confined.	-30
Moderate: Damage occurring across a moderate area (≥6-20%) or of a moderate nature if confined.	-10
None: No damaging activities.	0

Damaging activities:
(tick relevant damage & describe in comments)

Damage from supplementary feeding  <input type="checkbox"/>	Inappropriate herbicide use  <input type="checkbox"/>	Quarrying  <input type="checkbox"/>	Damage to archaeological features  <input type="checkbox"/>	Burning  <input type="checkbox"/>	Dumping  <input type="checkbox"/>
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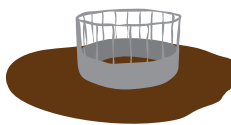
C2 What is the level of **risk to the quality of natural water bodies** within, adjacent to and down-stream of the field due to pressures relating to flow, sediment, nutrients or other pollutants?



High:	-25	Moderate:	-15	Low:	5	None:	0
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C3 What is the extent of **bare soil & erosion**?

High: >10% of area is bare soil.	-20
Moderate: <10% of area is bare soil.	-10
Low: Little or no bare soil.	10

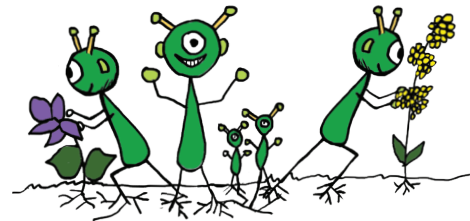


C4a Are there any **non-native (alien) invasive species** in the field?

Present	-10	Absent	0
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C4b What is the cover of **non-native (alien) invasive species** in the field?

High: Abundant. Some forming dense clumps, many seedlings.	-30
Moderate: Frequent. Some flowering, many seedlings present.	-10
Low: Scattered. Plants mostly small and not flowering.	-5
None: No non-native invasive species present.	0



Non-native invasive species: (tick if present)

-  Rhododendron
  Japanese Knotweed
  Self-sown conifers
  Giant hogweed
  Other alien species

C5 Is there any evidence of **damage due to turbarry activity**?

High: Active peat cutting and associated works >10% of the field affected. High proportion of bare peat due to peat extraction.	-30
Moderate: Active peat cutting <10% of the field affected.	-10
Low: No evidence of peat cutting during the most recent season.	10



Any comments? What would you recommend for this field?

Is there damaging activities?

Is it very muddy?

Grazing?

Are there alien species?

More or less cows & sheep?