

### Habitat type:

- Scrub  
 Woodland

**Scrub:** Areas that are dominated by at least 50% cover of shrubs, stunted trees or brambles.  
**Woodland:** Canopy generally greater than 5m in height, or 4m in the case of wet or bog areas.

### Soil type:

- Mineral soil  
 Peat soil

### Total Score:

(A+B+C)

/100

## A Ecological integrity

### Total score A:

(sum of A1-S or A1-W)

/100

### Typical SCRUB species:

(tick those present)

- |                                     |                                      |                                                          |
|-------------------------------------|--------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Alder      | <input type="checkbox"/> Bracken     | <input type="checkbox"/> Whitethorn<br><i>(hawthorn)</i> |
| <input type="checkbox"/> Ash        | <input type="checkbox"/> Bramble     | <input type="checkbox"/> Willow                          |
| <input type="checkbox"/> Birch      | <input type="checkbox"/> Hazel       | <input type="checkbox"/> Guelder rose                    |
| <input type="checkbox"/> Blackthorn | <input type="checkbox"/> Elder       |                                                          |
| <input type="checkbox"/> Bog myrtle | <input type="checkbox"/> Gorse/Furze |                                                          |

### Typical WOODLAND species:

(tick those present) \* = non-native species

- |                                 |                                          |                                            |
|---------------------------------|------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> *Beech | <input type="checkbox"/> Scot's pine     | <input type="checkbox"/> *Spanish chestnut |
| <input type="checkbox"/> Holly  | <input type="checkbox"/> *Spruce         | <input type="checkbox"/> *Hornbeam         |
| <input type="checkbox"/> Oak    | <input type="checkbox"/> *Sycamore       | <input type="checkbox"/> Spindle           |
| <input type="checkbox"/> Rowan  | <input type="checkbox"/> *Horse chestnut | <input type="checkbox"/> Other             |

## A1 Score either A1-S OR A1-W

### A1-S for SCRUB dominated plots:

Total score  
A1-Sa:

/100

**Sa** Which description best describes the **diversity & structure of the SCRUB** present?

<b>Poor:</b> Gorse dominated scrub.	40
<b>Moderate:</b> Two native species from table above present.	60
<b>Good:</b> Three native species from table above common throughout plot.	80
<b>Very good:</b> Four or more native species from table above common throughout plot. Variation in vegetation height and structure throughout.	100

### A1-W for WOODLAND dominated plots:

Total score  
A1-W:

(sum of A1-Wa to A1-Wc)

/100

**Wa** Which description best describes the **woodland CANOPY layer**?

<b>Poor:</b> Native woodland with frequent non-native ( <i>conifers or deciduous</i> ) trees present.	0
<b>Moderate:</b> Native woodland with occasional non-native ( <i>conifer or deciduous</i> ) trees present.	30
<b>Good:</b> Native woodland with no non-native ( <i>conifer or deciduous</i> ) trees present.	70

**Wb** Which description best describes the **woodland SHRUB layer**?

<b>Poor:</b> Shrub layer absent or consists of non-native species.	0
<b>Moderate:</b> Shrub layer present.	10
<b>Good:</b> Well developed shrub layer present.	15

**Wc** Which description best describes the **woodland FIELD layer**?

<b>Poor:</b> The field layer is absent or consists of non-native species.	0
<b>Moderate:</b> Field layer present with low level of species and structural diversity.	10
<b>Good:</b> Field layer supports good diversity of native species, with mosses, ferns and herbs present.	15

## B Hydrological integrity (carbon capture)

Total score B:

/0

**B1** To what extent are there any **artificial drainage features** within the plot?

<b>Drained woodland:</b> Frequent widespread free flowing drains affecting >20% of the plot.	-30
<b>Partly drained woodland:</b> Free flowing drains affecting <20% of the plot.	-15
<b>Historic drainage evident:</b> Drains present but flow is impeded.	-5
<b>No drainage:</b> No artificial drainage within plot.	0

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

<b>High:</b> Damage occurring across a large area (≥21%) or of a serious nature if confined.	-30
<b>Moderate:</b> Damage occurring across a moderate area (≥6-20%) or of a moderate nature if confined.	-20
<b>Low:</b> Damage occurring across a small area (≤5%) or of a minor nature if confined.	-10
<b>None:</b> No damaging activities.	0

**Damaging activities:**

(tick relevant damage & describe in comments)

- |                                                            |                                                  |
|------------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Damage from supplementary feeding | <input type="checkbox"/> Quarrying               |
| <input type="checkbox"/> Damage to archaeological features | <input type="checkbox"/> Burning                 |
| <input type="checkbox"/> Inappropriate herbicide use       | <input type="checkbox"/> Dumping                 |
| <input type="checkbox"/> Boundary damage                   | <input type="checkbox"/> Other (please specify): |
| <input type="checkbox"/> Removal of mature scrub/trees     |                                                  |

**C2** What is the level of risk to the quality of natural water bodies within, adjacent to and downstream of the field due to pressures relating to flow, sediment, nutrients or other pollutants?

The source - pathway - receptor model should inform the assessment (see guidance).

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

<b>High:</b> Excessive areas of bare soil within the body of the field. Bare soil may also be extending out significantly from the main feed sites and/or water troughs, where poaching evident. Significant rutting and soil disturbance caused by vehicle/tractor access.	-20
<b>Moderate:</b> Bare soil mainly along regularly used stock routes or congregation areas, with minor soil loss occurring at a few points. Bare soil may extend a short distance beyond the main feed site and/or water points. Minor rutting and soil disturbance caused by occasional vehicle/tractor access may be present.	-10
<b>Low:</b> Bare soil more or less restricted to regular stock paths, 'pinch' points & small congregation areas. No soil loss.	0

**C4** What is the cover of non-native invasive species?

<b>High:</b> Abundant. Some forming dense clumps, many seedlings.	-20
<b>Moderate:</b> Frequent. Some flowering, many seedlings present.	-10
<b>Low:</b> Scattered. Plants mostly small and not flowering.	-5
<b>None:</b> No non-native invasive species present.	0

**Non-native invasive species:** (tick if present)

- |                                            |                                                  |
|--------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Rhododendron      | <input type="checkbox"/> Himalayan balsam        |
| <input type="checkbox"/> Cotoneaster       | <input type="checkbox"/> Himalayan knotweed      |
| <input type="checkbox"/> Japanese Knotweed | <input type="checkbox"/> Himalayan honeysuckle   |
| <input type="checkbox"/> Giant Hogweed     | <input type="checkbox"/> Other (please specify): |

**Common management recommendations to pick from:**

- Continue current management of this high quality scrub/woodland field.
- Control the occurrence and spread of invasive species. Consult with CP team regarding solutions.
- Consider using supporting actions to slow or impede the flow of drains.
- Consider raising watertable to restore peat soil, supporting actions are available.
- Use stock to graze field more evenly.
- Improve stock management. You may wish to avail of supporting actions e.g. Fencing / drinking facilities.
- Move feeders / troughs regularly and keep away from drains and rivers.
- No management advice.
- Other management advice: