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|-----------|----|-------------------------|--------|-------|---------|-------------|
| Species | VC | Pre-selected site? | Day | Month | Year | Recorder(s) |
| Site name | | If yes give site number | Aspect | Slope | Alt (m) | |

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| <p>Grid reference(s) If possible please record presence in 100m or 10m grid cells. Continue on reverse if necessary</p> | <p>Sketch map Please indicate north and approximate position of population surveyed</p> |
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|---|--------------------------|--------------------------|------|--------------------------|--------|--------------------------|---------|--------------------------|---------|--------------------------|----------|--------------------------|-----------|--------------------------|------------|--------------------------|--------|--------------------------|---|-----------|--------------------------|-------|--------------------------|--------|--------------------------|-----|--------------------------|------|--------------------------|-----------------------|--------------------------|-------------------------|--------------------------|---|
| <p>Population size</p> <table border="1"> <tr><td>0</td><td><input type="checkbox"/></td></tr> <tr><td>1-10</td><td><input type="checkbox"/></td></tr> <tr><td>11-100</td><td><input type="checkbox"/></td></tr> <tr><td>101-300</td><td><input type="checkbox"/></td></tr> <tr><td>301-500</td><td><input type="checkbox"/></td></tr> <tr><td>501-1000</td><td><input type="checkbox"/></td></tr> <tr><td>1001-3000</td><td><input type="checkbox"/></td></tr> <tr><td>3001-10000</td><td><input type="checkbox"/></td></tr> <tr><td>>10000</td><td><input type="checkbox"/></td></tr> </table> <p>Actual number if known <input type="text"/></p> | 0 | <input type="checkbox"/> | 1-10 | <input type="checkbox"/> | 11-100 | <input type="checkbox"/> | 101-300 | <input type="checkbox"/> | 301-500 | <input type="checkbox"/> | 501-1000 | <input type="checkbox"/> | 1001-3000 | <input type="checkbox"/> | 3001-10000 | <input type="checkbox"/> | >10000 | <input type="checkbox"/> | <p>Age structure (approx. no.)</p> <table border="1"> <tr><td>Seedlings</td><td><input type="checkbox"/></td></tr> <tr><td>Young</td><td><input type="checkbox"/></td></tr> <tr><td>Mature</td><td><input type="checkbox"/></td></tr> <tr><td>Old</td><td><input type="checkbox"/></td></tr> <tr><td>Dead</td><td><input type="checkbox"/></td></tr> </table> <p>Sex ratio (approx. no.)</p> <table border="1"> <tr><td>Female (with berries)</td><td><input type="checkbox"/></td></tr> <tr><td>Male (without berries)*</td><td><input type="checkbox"/></td></tr> </table> | Seedlings | <input type="checkbox"/> | Young | <input type="checkbox"/> | Mature | <input type="checkbox"/> | Old | <input type="checkbox"/> | Dead | <input type="checkbox"/> | Female (with berries) | <input type="checkbox"/> | Male (without berries)* | <input type="checkbox"/> | <p>Density e.g. a few plants widely scattered</p> <hr/> <p>Extent e.g. 50 x 100 m</p> |
| 0 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-10 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-100 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101-300 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301-500 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 501-1000 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1001-3000 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3001-10000 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >10000 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seedlings | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Young | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mature | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Old | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dead | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Female (with berries) | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Male (without berries)* | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|--|--------------------------|--------------------------|--------------------------|-----|------|---------|--------------------------|--------------------------|--------------------------|--------------------------|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------|------|-------|--------|-------|--|---------------|--------------------------|--------------------------|--------------------------|---------|--------------------------|---------------------|--------------------------|-----------------|--------------------------|--------------------|--------------------------|------------------|--------------------------|--------------------|--------------------------|-------------|--------------------------|----------------------------|--------------------------|--------------------|--------------------------|------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|--------------|--------------------------|------------------------|--------------------------|-------------------------|--------------------------|
| <p>Habitat type Please give brief description of habitat and where known broad habitat, NVC community, soil type, geology, water regime, etc. Also note if associated with ancient feature – e.g. earthworks.</p> | <p>Management Please give brief details of management and whether these are appropriate for the threatened species surveyed</p> <p>Management</p> <table border="1"> <tr> <td></td> <td>High</td> <td>Mod</td> <td>Low</td> <td>None</td> </tr> <tr> <td>Grazing</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Shading</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Disturbance</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Sward height (cm)</td> <td>< 10</td> <td>11-30</td> <td>31-100</td> <td>> 100</td> </tr> </table> | | High | Mod | Low | None | Grazing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Shading | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Disturbance | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sward height (cm) | < 10 | 11-30 | 31-100 | > 100 | <p>Threats / reason for null record</p> <table border="1"> <tr><td>Afforestation</td><td><input type="checkbox"/></td></tr> <tr><td>Agricultural improvement</td><td><input type="checkbox"/></td></tr> <tr><td>Burning</td><td><input type="checkbox"/></td></tr> <tr><td>Clearance / Cutting</td><td><input type="checkbox"/></td></tr> <tr><td>Deer (abundant)</td><td><input type="checkbox"/></td></tr> <tr><td>Lack of management</td><td><input type="checkbox"/></td></tr> <tr><td>Invasive species</td><td><input type="checkbox"/></td></tr> <tr><td>Mineral extraction</td><td><input type="checkbox"/></td></tr> <tr><td>Overgrazing</td><td><input type="checkbox"/></td></tr> <tr><td>Pollution / eutrophication</td><td><input type="checkbox"/></td></tr> <tr><td>Rabbits (abundant)</td><td><input type="checkbox"/></td></tr> <tr><td>Recreation</td><td><input type="checkbox"/></td></tr> <tr><td>Scrub development</td><td><input type="checkbox"/></td></tr> <tr><td>Species transient</td><td><input type="checkbox"/></td></tr> <tr><td>Undergrazing</td><td><input type="checkbox"/></td></tr> <tr><td>Urban/road development</td><td><input type="checkbox"/></td></tr> <tr><td>Woodland canopy closure</td><td><input type="checkbox"/></td></tr> </table> <p>Other (please specify): <input type="text"/></p> | Afforestation | <input type="checkbox"/> | Agricultural improvement | <input type="checkbox"/> | Burning | <input type="checkbox"/> | Clearance / Cutting | <input type="checkbox"/> | Deer (abundant) | <input type="checkbox"/> | Lack of management | <input type="checkbox"/> | Invasive species | <input type="checkbox"/> | Mineral extraction | <input type="checkbox"/> | Overgrazing | <input type="checkbox"/> | Pollution / eutrophication | <input type="checkbox"/> | Rabbits (abundant) | <input type="checkbox"/> | Recreation | <input type="checkbox"/> | Scrub development | <input type="checkbox"/> | Species transient | <input type="checkbox"/> | Undergrazing | <input type="checkbox"/> | Urban/road development | <input type="checkbox"/> | Woodland canopy closure | <input type="checkbox"/> |
| | High | Mod | Low | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grazing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shading | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disturbance | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sward height (cm) | < 10 | 11-30 | 31-100 | > 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Afforestation | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Agricultural improvement | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Burning | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clearance / Cutting | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deer (abundant) | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lack of management | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Invasive species | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineral extraction | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overgrazing | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pollution / eutrophication | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rabbits (abundant) | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recreation | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scrub development | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Species transient | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Undergrazing | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urban/road development | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Woodland canopy closure | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Aquatic species only

| | |
|----------------------------------|----------|
| Water-body margin grazed? | YES / NO |
| Water-body recently cleared? | YES / NO |
| Water-body affected by drainage? | YES / NO |

| Grid references continued | Site history Please comment on any factors likely to have influenced the abundance of the species on the site. For null records please provide the year of last record if known |
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Associated species and bare ground
Method for recording associated species:

- 1) Select an individual in an area where the target species is abundant
- 2) Avoid areas that include other habitats from which the target species is absent
- 3) Record all species occurring within a 3m radius quadrat centred on the individual
- 4) Record abundance of all species in this area using the DAFOR scale (D = dominant, A = abundant, F = frequent, O = occasional, R = rare)
- 5) Record abundance of bare ground in this area using AFOR scale (A = abundant, F = frequent, O = occasional, R = rare)
- 6) If possible record extra quadrats where the species occurs over a large area and/or occurs in more than one vegetation type

| Associate list 1 | | Associate list 2 | | Associate list 3 | |
|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | DAFOR | | DAFOR | | DAFOR |
| | | | | | |
| Bare ground 1 | AFOR | Bare ground 2 | AFOR | Bare ground 3 | AFOR |

Comments / observations – in particular please note damage / disease to shoots, branches or bark and the likely cause.