**Ranking of Project Areas by the presence of Raised Bog Annexed Habitat:**

As outlined in the table below, the project sites can be ranked according to the presence of Raised Bog Annex I Habitats of the EU Habitats Directive.

The ranking has been carried out using the current habitats rather than the predicted future habitats. The project areas were ranked by the presence of the Annex I Habitat Degraded Raised Bog. These **eight** sites were initially ranked by area which may not necessarily be the potential of these sites to become active, as some sites may take longer to regenerate. For this reason Aughrim Bog is ranked over Derrinlough Bog as it has better restoration potential.

Next, any remaining project area with Priority Annex I Habitat present, however small, was ranked. This site may not have the best potential for increasing areas of Priority Annex I habitat, but maintaining these active areas is important.

After that, the next **six** raised bogs are ranked on the area of supporting habitat on the high bog within each raised bog. This is essentially the area of high bog that is not Active Raised Bog (ARB), Bog Woodland (BW) or Degraded Raised Bog (DRB).

Finally the remaining **four** sites have no high bog and are ranked on the area of transitional zones between the cutover bog and the surrounding mineral soils. Three of these are cutover bog separated from high bog and the final site is a calcareous fen an early stage in the development of raised bog habitat.

**Raised Bog sites Ranking Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ranking** | **Site name** | **Area (Ha) of Maintenance /Improvement /Formation of Active Raised Bog (ARB)**  **EU code 7110\***  **Or Bog Woodland (BW)**  **EU code 91D0\*** | **Area (Ha) of Improving condition of current Degraded Raised Bog (DRB)**  **EU code 7120** | **Area (Ha) of Maintenance /Improvement of condition of supporting raised bog habitat on high bog.** | **Area (Ha) of rehabilitation of transitional areas between cutover bog and surrounding mineral soils.** | **Notes** |
| 1 | Scohaboy | 0.0 | 11.6 | 50.8 | 2.5 | Large area of unplanted high bog. Riparian woodland developing. |
| 2 | Aughrim Bog | 0.0 | 4.3 | 96.0 | 3.9 | Large area of unplanted high bog |
| 3 | Derrinlough Bog | 0.0 | 4.8 | 41.8 | 2.2 |  |
| 4 | Arraghmore | 0.0 | 3.4 | 54.6 | 2.9 | Wooded Flush may develop into Bog woodland |
| 5 | Girley | 0.0 | 3.3 | 11.8 | 3.4 | DRB developing in clear-felled areas |
| 6 | Ballygar Bog | 0.4 \* (ARB) | 1.8 | 10.0 | 7.8 |  |
| 7 | Wooddown | 0.0 | 1.5 | 21.5 | 2.1 | DRB developing in clear-felled areas |
| 8 | Mount Jessop | 0.2\* (BW on Cutover Bog) | 1.1 | 24.6 | 16.6 | Clear-fell on cutover bog developing into Bog woodland |
| 9 | Lough Kinale & Derragh Lough | 0.2\* (BW on Cutover Bog) | 0.0 | 8.3 | 8.9 | Active flush on cutover bog developing into Bog Woodland |
| 10 | Lough Ree (Kilteevan) | 0.0 | 0.0 | 6.2 | 5.7 |  |
| 11 | Keeloges Bog | 0.0 | 0.0 | 3.4 | 0.8 |  |
| 13 | Cangort | 0.0 | 0.0 | 2.5 | 2.3 | Riparian woodland developing |
| 12 | Lough Derravarragh | 0.0 | 0.0 | 2.5 | 0.8 | Riparian woodland developing |
| 14 | Lough Forbes | 0.0 | 0.0 | 2.3 | 3.1 |  |
| 15 | Curraghlehanagh Bog | 0.0 | 0.0 | 0.4 | 1.8 |  |
| 16 | Monivea Bog | 0.0 | 0.0 | - | 6.6 | Site on cutover bog only |
| 17 | Lough Ree (Muckanagh) | - | - | - | 3.0 | No adjoining high bog, |
| 18 | Moneybeg & Clare Island | 0.0 | - | - | 2.5 | Site on cutover bog only |
| 19 | Lough Ree (Tonagh) | - | - | - | - | Calcareous fen, no raised bog habitat |
| **Totals** |  | **0.8 ha\***  **(0.4 ha on Cutover Bog)** | **31.8 ha** | **336.7 ha** | **76.9** |  |

**Note:** \* denotes Priority Annex I Habitat