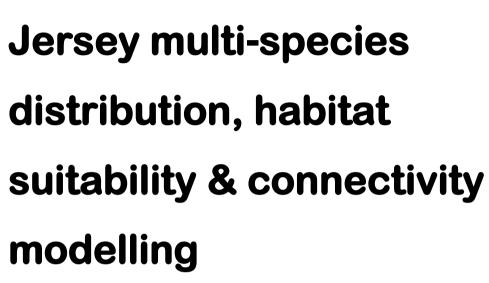




**Amphibian and Reptile Conservation** 

**RESEARCH REPORT 18/01** 





Appendix A

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## **Appendix A - Landcover definitions from previous reports**

Table A1 Summary of broad terrestrial habitat types in Jersey (modified from Table 3.1 in Biodiversity Strategy (Planning and Environment Committee 2000)). Key habitats are those for which action plans were proposed, and international obligations represents habitats requiring special attention under Annex 1 of the EC habitats directive.

| Broad habitats               | Key habitats   | International obligation   |
|------------------------------|--|----------------------------|
| Mixed woodland               | Mixed woodland   |                            |
| Boundary features            | Ancient and/or species rich hedgerows  |                            |
| Arable                       |  |                            |
| Improved grassland           |  |                            |
| Unimproved neutral grassland |  |                            |
| Acid grassland               |  |                            |
| Calcareous grassland         |  |                            |
| Wet meadows                  | Wet meadows  |                            |
| Standing open water          |  |                            |
| Maritime heath (EC habitats) | Maritime heath   | Atlantic Erica-Ulex heaths |
| Maritime cliff and slope     | Maritime cliff and slope   |                            |
| Shingle above high tide mark | Coastal vegetated shingle structure  |                            |
| Sand dune                    | Coastal sand dune (including fixed dunes with herbaceous vegetation, dune heath, dune scrub and strandline vegetation) | (EC habitats)              |
| Creeping willow mats         |  | (EC habitats)              |

Table A2 Key habitat area (KHA) classes listed in the 'Protection of Ecologically Sensitive Areas Project (PESAP)' 2010 by Penny Anderson Associates.

| KHA Number | Key Habitat Area Description  |
|------------|---|
| 1          | All grassland habitats  |
| 1a         | Acid grassland with/without bracken, scrub, trees                                 |
| 1b         | Marshy grassland with/without bracken, scrub, trees and other combinations        |
| 1c         | Neutral grassland with/without bracken, scrub, trees and other combinations       |
| 1d         | Coastal grasslands (including maritime cliff) with/without other coastal habitats |
| 1e         | Other grasslands (mostly not ground truthed)                                      |
| 2          | Bracken with/without other habitats   |
| 3          | Coastal heathland with/without other coastal habitats                             |
| 4          | Woodland  |
| 4a         | Broad leaved plantation   |
| 4b         | Broad leaved semi-natural woodland  |
| 4c         | Conifer plantation  |
| 4d         | Mixed conifer / broad leaved woodland   |
| 4e         | Other woodland (not ground truthed)   |
| 5          | Scrub   |
| 5a         | Gorse dominated scrub   |
| 5b         | Other scrub   |
| 6          | Dune communities with/without bracken, & bare sand                                |
| 7          | Ruderal   |
| 8          | Open water including swamp and marginal vegetation                                |
| 9          | Salt marsh  |
| 10         | Strandline  |
| 11         | Quarry  |
| 12         | Amenity grassland   |
| 13         | Arable  |
| 14         | Bare ground   |

Table A3 Summary of UK habitat classification schemes and their relationship consisting of 10 aggregate classes defined in the Land Cover Map 2015 (LCM2015) (CEH 2017), 18 Broad Habitat types defined by the JNCC (Jackson 2000) and 21 target classes defined in the LCM2015 (modified from Table 1 in (CEH 2017)). Habitat classes in *italics* are Broad Habitats as defined by the JNCC (Jackson 2000).

| LCM2015 aggregate class    | Broad Habitat                       | LCM2015 target class    |
|----------------------------|-------------------------------------|-------------------------|
| Broadleaf woodland         | Broadleaved, Mixed and Yew Woodland | Broadleaved woodland    |
| Coniferous woodland        | Coniferous Woodland                 | Coniferous Woodland     |
| Arable                     | Arable and Horticulture             | Arable and Horticulture |
| Improved grassland         | Improved Grassland                  | Improved Grassland      |
| Semi-natural grassland     | Neutral Grassland                   | Neutral Grassland       |
|                            | Calcareous Grassland                | Calcareous Grassland    |
|                            | Acid Grassland                      | Acid grassland          |
|                            | Fen, Marsh and Swamp                | Fen, Marsh and Swamp    |
| Mountain, heath, bog       | Dwarf Shrub Heath                   | Heather                 |
|                            |                                     | Heather grassland       |
|                            | Bog                                 | Bog                     |
|                            | Inland Rock                         | Inland Rock             |
| Saltwater                  | Saltwater                           | Saltwater               |
| Freshwater                 | Freshwater                          | Freshwater              |
| Coastal                    | Supra-littoral Rock                 | Supra-littoral Rock     |
|                            | Supra-littoral Sediment             | Supra-littoral Sediment |
|                            | Littoral Rock                       | Littoral Rock           |
|                            | Littoral Sediment                   | Littoral sediment       |
|                            |                                     | Saltmarsh               |
| Built-up areas and gardens | Built-up Areas and Gardens          | Urban                   |
|                            |                                     | Suburban                |

## References

- Centre for Ecology and Hydrology (CEH) (2017) Land Cover Map 2015 Dataset documentation. 1.2: 1–25.
- Jackson, D.L. (2000) Guidance on the interpretation of the Biodiversity Broad Habitat Classification (terrestrial and freshwater types): Definitions and the relationship with other classifications, JNCC Report 307, 73 pages, ISSN 0963 8091 (available online at: http://www.jncc.gov.uk/page-2433).
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