**Annex 7.**

**Urban Habitat Mapping Revised Schema and descriptions.**

Amendments from previous phases in red.

25/04/25

Please note that no attempt will be made to map “Urban Habitat Mosaics” at this time.

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| **Broad Key** | **Broad Class Name** | **Detailed Key** | **Detailed Class Name** |
| A | Grasslands | A1 | Amenity Grassland |
| A2 | Undifferentiated Grassland |
| B | Woodlands | B1 | Broadleaved, Mixed and Yew Woodland |
| B2 | Conifer-Dominated Woodland |
| B3 | Small Woods |
| B4 | Isolated and Scattered Trees |
| C | Scrubs (Formerly Rough, abandoned and Derelict Land – inc Habitat Mosaics) | C1 | Scrubs |
| D | Wetlands | D1 | Open Water |
| D2 | Vegetated Wetland |
| E | Impervious and non-vegetated | E1 | Sealed Surfaces and Buildings |
| E2 | Vegetated Building Surfaces and Green Roofs |
| E3 | Bare ground |
| F | Private Gardens | F1 | Non-Vegetated Gardens |
| F2 | Vegetated Gardens |
| F3 | Garden Trees |
| F4 | Garden Scrubs |
| G | Formal Planting | G2 | Allotments |
| H | Recreational landscapes (formerly Parklands) | H1 | Park Amenity Grassland |
| H2 | Park Undifferentiated Grassland |
| H3 | Park Woodland and Canopy (Formerly Park Wood Pasture) |
| H4 | Park Scrubs |
| H5 | Park Small Woods |
| H6 | Park trees |
| I | Coastal | I1 | Coastal Sand |
| I2 | Coastal Dunes |
| I3 | Coastal Shingle, Loose and Bare Rocks |
| I4 | Coastal Mud |
| I5 | Coastal Saltmarshes |
| I6 | Coastal Cliffs and Slopes |
| J | Agricultural Land | J1 | Vegetated Fields |
| J2 | Ploughed Fields |
| K | Upland Habitats | K1 | Upland Habitats |
| L | Habitat Mosaics and Heath (These are not currently mapped). |  | Not mapped at Detailed level |

Amended Urban Habitat Class Descriptions.

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| **Broad Key** | **Broad Class Name** | **Detailed Key** | **Detailed Class Name** | **Condition** |
| A | Grasslands | A1 | Amenity Grassland | Merged low level vegetation objects (max height threshold 1m) likely to be more intensively managed. |
| A2 | Undifferentiated Grassland | Merged low level vegetation (max height 1m) likely to be less intensively managed. |
| B | Woodlands | B1 | Broadleaved, Mixed and Yew Woodland | All merged tree objects (Min threshold 3m height) above 0.5 ha that are not NFI Conifer dominated. |
| B2 | Conifer-Dominated Woodland | Merged tree objects (min threshold 3m height) above 0.5 ha that overlap NFI Conifer dominated. |
| B3 | Small Woods | All merged tree objects (min threshold 3m height) that are 0.1 to 0.5 ha and overlap ToW “Small woods”. |
| B4 | Isolated and Scattered Trees | All remaining tree objects. |
| C | Scrubs (Formerly Rough, abandoned and Derelict Land – inc Habitat Mosaics) | C1 | Scrubs | Scrubs are merged vegetation objects of height between 1 and 3m. |
| D | Wetlands | D1 | Open Water | Water bodies and courses. |
| D2 | Vegetated Wetland | Wetlands with significant vegetation. |
| E | Impervious and non-vegetated | E1 | Sealed Surfaces and Buildings | All building and impervious surface objects that are non-vegetated. |
| E2 | Vegetated Building Surfaces and Green Roofs | Building objects that have mean NDVI and NDSI and brightness values greater than 0.2 and 0.05 and 70 respectively. |
| E3 | Bare ground | Objects with mean SAVI value smaller than 0.2. Impervious objects that overlap allotments and have a mean SAVI value smaller than 0.3. |
| F | Private Gardens | F1 | Non-Vegetated Gardens | All merged Bareground and impervious objects that overlap gardens. |
| F2 | Vegetated Gardens | Low vegetation objects (max height 1 m) that overlap gardens. |
| F3 | Garden Trees | All tree objects (min threshold 3m height) within gardens (OS). |
| F4 | Garden Scrubs | Scrub objects (Height between 1m and 3 m) that overlap private gardens. |
| G | Formal Planting | G2 | Allotments | Areas identified as allotments (OS) that are not woodland. |
| H | Recreational landscapes (formerly Parklands – these are Country Parks, Public Parks, Playing Fields and Golf Courses) | H1 | Park Amenity Grassland | Amenity grassland that overlaps with Recreational Landscapes. |
| H2 | Park Undifferentiated Grassland | Areas of undifferentiated grassland that overlap with Recreational Landscapes. |
| H3 | Park Woodland and Canopy (Formerly Park Wood Pasture) | All merged tree objects (min threshold 3m height) that overlap NFI min size threshold 0.5 ha and overlap Recreational Landscapes. |
| H4 | Park Scrubs | All vegetation between 1 and 3 m height and overlap Recreational Landscapes. |
| H5 | Park Small Woods | All merged tree objects (min threshold 3m height) that overlap ToW Small Woods (between 0.1 and 0.5 ha). |
| H6 | Park Trees | All tree objects (min threshold 3m height) below 0.1 ha size. |
| I | Coastal | I1 | Coastal Sand | Coastal objects that have a mean GRVI value of - 0.03. |
| I2 | Coastal Dunes | NFI Coastal Dunes. |
| I3 | Coastal Shingle, Loose and Bare Rocks | NFI Coastal shingle, loose and bare rock. |
| I4 | Coastal Mud | Bareground below High Water Mark. |
| I5 | Coastal Saltmarshes | NFI Coastal Saltmarshes. |
| I6 | Coastal Cliffs and Slopes | NFI Coastal Cliffs and slopes. |
| J | Agricultural Land | J1 | Vegetated Fields | Agricultural fields with crops or grassland. |
| J2 | Ploughed Fields | Bareground in agricultural land use. |
| K | Upland Habitats | K1 | Upland Habitats | All habitats above the Moorland Line. |
| L | Habitat Mosaics and Heath | L1 | Not currently mapped | n/a |