

| MARA - GIS Data Deliverables Overview |                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------|
| Description                           | Comment                                                                                      |
| File Name                             | MAC/MUL##### as assigned by MARA                                                             |
| File Format                           | Shapefile - Submit .shp, .shx, .dbf and .prj                                                 |
| Feature Type                          | Polygon                                                                                      |
| Coordinate System                     | Nearshore (up to 3NM from the HWM): ITM, ETRS 1989 or Relevant ETRS 1989 UTM Zone projection |
|                                       | Outer Maritime Area (beyond 3NM) ETRS 1989 or Relevant ETRS 1989 UTM Zone projection         |
|                                       | Outer Maritime Area (covering multiple UTM Zones): ETRS 1989 LAEA                            |
| Attribute Fields                      | MAC/MUL Shapefile Schema in table below                                                      |

**Table 1: MARA GIS Data Deliverables Overview**

**Table 2: MARA GIS Data Schema Table**

| MARA MAC/MUL Shapefile Schema |              |              |           |        |
|-------------------------------|--------------|--------------|-----------|--------|
| Field Name Description        | Field Name   | Alias        | Data Type | Length |
| OBJECTID                      | OBJECTID     | OBJECTID     | Object ID |        |
| FileRecordNumber              | File_R_N     | File_R_N     | Text      | 255    |
| SiteReference                 | Site_Ref     | Site_Ref     | Text      | 255    |
| AreaXX (Unit of Measurement)  | AreaXX       | AreaXX       | Double    |        |
| Projection                    | Projection   | Projection   | Text      | 255    |
| Shape                         | Shape        | Shape        | Geometry  |        |
| Shape_Length                  | Shape_Length | Shape_Length | Double    |        |
| Shape_Area                    | Shape_Area   | Shape_Area   | Double    |        |

### Spatial Reference:

|                              |  |                             |
|------------------------------|--|-----------------------------|
| Projected Coordinate System  |  | ETRS 1989 UTM Zone 29N      |
| Projection                   |  | Transverse Mercator         |
| WKID                         |  | 25829                       |
| Authority                    |  | EPSG                        |
| Linear Unit                  |  | Meters (1.0)                |
| False Easting                |  | 500000.0                    |
| False Northing               |  | 0.0                         |
| Central Meridian             |  | -9.0                        |
| Scale Factor                 |  | 0.9996                      |
| Latitude Of Origin           |  | 0.0                         |
| Geographic Coordinate System |  | ETRS 1989                   |
| WKID                         |  | 4258                        |
| Authority                    |  | EPSG                        |
| Angular Unit                 |  | Degree (0.0174532925199433) |
| Prime Meridian               |  | Greenwich (0.0)             |
| Datum                        |  | D ETRS 1989                 |
| Spheroid                     |  | GRS 1980                    |
| Semimajor Axis               |  | 6378137.0                   |
| Seminor Axis                 |  | 6356752.314140356           |
| Inverse Flattening           |  | 298.257222101               |

### Layer Symbology:

ETRS1989\_UTM\_Zone\_29N\_Shp\_SymbologyTemplate.lyrx

### High Water Mark:

Tailte Eireann – High Water Mark – National Water Marks –  
Ungeneralised 2026:

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