

| 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 | Alias | Data Type | Length |
| OBJECTID | OBJECTID | Object ID | |
| FileRecordNumber | File_R_N | Text | 255 |
| SiteReference | Site_Ref | Text | 255 |
| AreaXX (Unit of Measurement) | AreaXX | Double | |
| Projection | Projection | Text | 255 |
| Shape | Shape | Geometry | |
| Shape_Length | Shape_Length | Double | |
| Shape_Area | Shape_Area | Double | |

Image 1: Spatial Reference:

| | |
|------------------------------|------------------------------|
| Spatial Reference | |
| Projected Coordinate System | ETRS 1989 LAEA |
| Projection | Lambert Azimuthal Equal Area |
| WKID | 3035 |
| Authority | EPSG |
| Linear Unit | Meters (1.0) |
| False Easting | 4321000.0 |
| False Northing | 3210000.0 |
| Central Meridian | 10.0 |
| Latitude Of Origin | 52.0 |
| Geographic Coordinate System | |
| 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 |
| Semiminor Axis | 6356752.314140356 |
| Inverse Flattening | 298.257222101 |

Layer Symbolology:

ETRS1989_LAEA_Shp_SymbolologyTemplate.lyrx

High Water Mark:

Tailte Eireann – High Water Mark – National

Water Marks – Ungeneralised 2026:

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