

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	

### Spatial Reference:

Spatial Reference	
Projected Coordinate System	IRENET95 Irish Tranverse Mercator
Projection	Transverse Mercator
WKID	2157
Authority	EPSG
Linear Unit	Meters (1.0)
False Easting	600000.0
False Northing	750000.0
Central Meridian	-8.0
Scale Factor	0.99982
Latitude Of Origin	53.5
Geographic Coordinate System	IRENET95
WKID	4173
Authority	EPSG
Angular Unit	Degree (0.0174532925199433)
Prime Meridian	Greenwich (0.0)
Datum	D IRENET95
Spheroid	GRS 1980
Semimajor Axis	6378137.0
Seminor Axis	6356752.314140356
Inverse Flattening	298.257222101

### Layer Symbolology:

IRENET95\_IrishTranverseMercator\_Shp\_SymbolologyTemplate.lyrx

### High Water Mark:

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

[DOWNLOAD HERE](#)