

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:

Spatial Reference	
Projected Coordinate System	ETRS 1989 UTM Zone 28N
Projection	Transverse Mercator
WKID	25828
Authority	EPSG
Linear Unit	Meters (1.0)
False Easting	500000.0
False Northing	0.0
Central Meridian	-15.0
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
Semiminor Axis	6356752.314140356
Inverse Flattening	298.257222101

Layer Symbology:

ETRS1989_UTM_Zone_28N_Shp_SymbologyTemplate.lyrx

High Water Mark:

Tailte Eireann – High Water Mark – National Water

Marks – Ungeneralised 2026:

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