

MAPPING DATA BUYING GUIDE

	Marine Themes DEM	Marine Themes Vector	ENC Web Map Service	Raster Charts XL	Raster Charts XL Oceans	Raster Charts
	Seamless sea bed model dataset 	Marine mapping dataset with selectable layers 	Electronic Navigational Chart Web Map Service 	Familiar nautical chart base map eXcluding Land 	Web Map Service providing a global raster chart dataset of the worlds oceans 	Familiar nautical chart base map 
Use for	• Base / background map • Analysis • Planning • Reference dataset	• Base / background map • Analysis • Planning • Reference dataset • Thematic map	• Base / background map • Nautical chart background	• Base / background map • Reference / dataset • Simple nautical chart background with option to add your own preferred land data	• Base / background map • Reference dataset • Simple nautical chart background	• Base / background map • Reference dataset • Simple nautical chart background
Applications	• Habitat mapping • Environmental modelling • Hydrodynamic / wave modelling • Marine site / route planning • Sea bed analysis	• Situation awareness • Marine planning • Spatial analysis	• Situation awareness • Marine planning	• Situation awareness • Marine planning	• Situation awareness	• Situation awareness
Attributes	• GIS compatible • Interactive – create your own maps! • Created from best available survey data • Easily combined with other OceanWise mapping products • Coverage layer providing metadata on sources • Vector dataset	• GIS compatible • Interactive – create your own maps! • Individual layers grouped by feature type and able to switch on and off • Comprehensive source data • Query features and attributes • Feature catalogue • Vector dataset	• GIS compatible • Familiar to mariners • Individual layers grouped by feature type and able to switch on and off • IHO S-52 compliant symbology • Identical to modern digital charts • Simple query functionality	• GIS compatible • Familiar to mariners • Land areas supplied as clear pixels • Insert you own preferred land data	• GIS compatible • Familiar to mariners • Insert your own preferred land data	• GIS compatible • Familiar to mariners
Available as	• Web Map Tile Service (WMTS) • Individual files in various GIS formats	• Web Feature Service (WFS) • Web Map Service (WMS) • Individual files in various GIS formats	• Web Map Service (WMS) • Web Map Tile Service (WMTS)	• Web Map Tile Service (WMTS) • Individual charts (Geotiff)	• Web Map Tile Service (WMTS)	• Individual charts (Geotiff)