







MAPPING DATA BUYING GUIDE

	Marine Themes DEM	Marine Themes Vector	ENC Web Map Service	Raster Charts XL	Raster Charts XL Oceans	Raster Charts
	<p>Seamless sea bed model dataset</p> 	<p>Marine mapping dataset with selectable layers</p> 	<p>Electronic Navigational Chart Web Map Service</p> 	<p>Familiar nautical chart base map eXcluding Land</p> 	<p>Web Map Service providing a global raster chart dataset of the worlds oceans</p> 	<p>Familiar nautical chart base map</p> 
Use for	<ul style="list-style-type: none"> • Base / background map • Analysis • Planning • Reference dataset 	<ul style="list-style-type: none"> • Base / background map • Analysis • Planning • Reference dataset • Thematic map 	<ul style="list-style-type: none"> • Base / background map • Nautical chart background 	<ul style="list-style-type: none"> • Base / background map • Reference / dataset • Simple nautical chart background with option to add your own preferred land data 	<ul style="list-style-type: none"> • Base / background map • Reference dataset • Simple nautical chart background 	<ul style="list-style-type: none"> • Base / background map • Reference dataset • Simple nautical chart background
Applications	<ul style="list-style-type: none"> • Habitat mapping • Environmental modelling • Hydrodynamic / wave modelling • Marine site / route planning • Sea bed analysis 	<ul style="list-style-type: none"> • Situation awareness • Marine planning • Spatial analysis 	<ul style="list-style-type: none"> • Situation awareness • Marine planning 	<ul style="list-style-type: none"> • Situation awareness • Marine planning 	<ul style="list-style-type: none"> • Situation awareness 	<ul style="list-style-type: none"> • Situation awareness
Attributes	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • GIS compatible • Familiar to mariners • Land areas supplied as clear pixels • Insert you own preferred land data 	<ul style="list-style-type: none"> • GIS compatible • Familiar to mariners • Insert your own preferred land data 	<ul style="list-style-type: none"> • GIS compatible • Familiar to mariners
Available as	<ul style="list-style-type: none"> • Web Map Tile Service (WMTS) • Individual files in various GIS formats 	<ul style="list-style-type: none"> • Web Feature Service (WFS) • Web Map Service (WMS) • Individual files in various GIS formats 	<ul style="list-style-type: none"> • Web Map Service (WMS) • Web Map Tile Service (WMTS) 	<ul style="list-style-type: none"> • Web Map Tile Service (WMTS) • Individual charts (Geotiff) 	<ul style="list-style-type: none"> • Web Map Tile Service (WMTS) 	<ul style="list-style-type: none"> • Individual charts (Geotiff)