







# MAPPING DATA BUYING GUIDE

	Marine Themes DEM	Marine Themes Vector	ENC Web Map Service	Raster Charts XL	Raster Charts XL Oceans	Raster Charts
	<p><b>Seamless sea bed model dataset</b></p> 	<p><b>Marine mapping dataset with selectable layers</b></p> 	<p><b>Electronic Navigational Chart Web Map Service</b></p> 	<p><b>Familiar nautical chart base map eXcluding Land</b></p> 	<p><b>Web Map Service providing a global raster chart dataset of the worlds oceans</b></p> 	<p><b>Familiar nautical chart base map</b></p> 
<b>Use for</b>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Analysis</li> <li>• Planning</li> <li>• Reference dataset</li> </ul>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Analysis</li> <li>• Planning</li> <li>• Reference dataset</li> <li>• Thematic map</li> </ul>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Nautical chart background</li> </ul>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Reference / dataset</li> <li>• Simple nautical chart background with option to add your own preferred land data</li> </ul>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Reference dataset</li> <li>• Simple nautical chart background</li> </ul>	<ul style="list-style-type: none"> <li>• Base / background map</li> <li>• Reference dataset</li> <li>• Simple nautical chart background</li> </ul>
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Habitat mapping</li> <li>• Environmental modelling</li> <li>• Hydrodynamic / wave modelling</li> <li>• Marine site / route planning</li> <li>• Sea bed analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Situation awareness</li> <li>• Marine planning</li> <li>• Spatial analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Situation awareness</li> <li>• Marine planning</li> </ul>	<ul style="list-style-type: none"> <li>• Situation awareness</li> <li>• Marine planning</li> </ul>	<ul style="list-style-type: none"> <li>• Situation awareness</li> </ul>	<ul style="list-style-type: none"> <li>• Situation awareness</li> </ul>
<b>Attributes</b>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Interactive – create your own maps!</li> <li>• Created from best available survey data</li> <li>• Easily combined with other <b>OceanWise</b> mapping products</li> <li>• Coverage layer providing metadata on sources</li> <li>• Vector dataset</li> </ul>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Interactive – create your own maps!</li> <li>• Individual layers grouped by feature type and able to switch on and off</li> <li>• Comprehensive source data</li> <li>• Query features and attributes</li> <li>• Feature catalogue</li> <li>• Vector dataset</li> </ul>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Familiar to mariners</li> <li>• Individual layers grouped by feature type and able to switch on and off</li> <li>• IHO S-52 compliant symbology</li> <li>• Identical to modern digital charts</li> <li>• Simple query functionality</li> </ul>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Familiar to mariners</li> <li>• Land areas supplied as clear pixels</li> <li>• Insert you own preferred land data</li> </ul>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Familiar to mariners</li> <li>• Insert your own preferred land data</li> </ul>	<ul style="list-style-type: none"> <li>• GIS compatible</li> <li>• Familiar to mariners</li> </ul>
<b>Available as</b>	<ul style="list-style-type: none"> <li>• Web Map Tile Service (WMTS)</li> <li>• Individual files in various GIS formats</li> </ul>	<ul style="list-style-type: none"> <li>• Web Feature Service (WFS)</li> <li>• Web Map Service (WMS)</li> <li>• Individual files in various GIS formats</li> </ul>	<ul style="list-style-type: none"> <li>• Web Map Service (WMS)</li> <li>• Web Map Tile Service (WMTS)</li> </ul>	<ul style="list-style-type: none"> <li>• Web Map Tile Service (WMTS)</li> <li>• Individual charts (Geotiff)</li> </ul>	<ul style="list-style-type: none"> <li>• Web Map Tile Service (WMTS)</li> </ul>	<ul style="list-style-type: none"> <li>• Individual charts (Geotiff)</li> </ul>