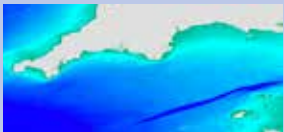







MARINE MAPPING DATA BUYING GUIDE

| | 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 • Marine site / route planning | <ul style="list-style-type: none"> • Situation awareness • Marine planning • Vessel route optimisation | <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 • Worldwide | <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 • Worldwide at small scale | <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) | <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) |