



## SeaZone HydroSpatial – Product Evaluation Survey

SeaZone HydroSpatial, launched in November 2005, is being used across both public and private sector organisations providing increased project efficiency, cost savings, reduced risk and improved decision making.

We are continually looking at ways to improve SeaZone Hydrospatial in form, content and structure. Increasingly SZ HydroSpatial will be based on improved source datasets and new datasets that depict the real world environment and provide essential information for marine and coastal applications and activities. Other ongoing development work includes our Coastal Mapping Improvement Programme and a large scale seabed characteristics dataset that is being developed jointly with British Geological Survey.

As part of this development process SeaZone wishes to take account of its customers' experiences, issues and future requirements for marine data.

**I would therefore be grateful if you could take the time to complete the following questionnaire and return to us.**

Your feedback is of great value to us and I hope you see this as an ideal opportunity for you to help shape the future development of base reference information for the marine environment and coastal zone.

Thank you

Alison L Smith  
Marketing Manager

### Data Protection

Please note that any information collected on this questionnaire will only be used for the purpose of this research and not supplied to third parties. We may wish to contact you about the Sample Data and other SeaZone data products, services, news and events.

May we do this by email?  Yes  No

Please note your contact details will only be used by SeaZone and will not be passed on to any third party unless we obtain additional permission from you to do so. You may request not to receive any information or your details to be removed from our database at any time. If you would NOT like to receive further information, please tick .

(1) YOUR DETAILS	
<b>Organisation:</b>	.....
<b>Name:</b>	.....
<b>Job Title:</b>	.....

**PART 1 - APPLICATIONS**

SeaZone HydroSpatial has been developed to provide base reference information for those working in the marine environment and coastal zone. The data provides a key tool in a wide range of activities and applications, which are continually expanding.

**Q1a In what context is SeaZone HydroSpatial being used – now and in the future?**

Application	Current Use	Future Use
Location (awareness/backdrop)	<input type="checkbox"/>	<input type="checkbox"/>
Geographic / spatial analysis	<input type="checkbox"/>	<input type="checkbox"/>
Outline planning and design	<input type="checkbox"/>	<input type="checkbox"/>
Detailed planning or design	<input type="checkbox"/>	<input type="checkbox"/>
Surface or environmental modelling	<input type="checkbox"/>	<input type="checkbox"/>
Temporal analysis	<input type="checkbox"/>	<input type="checkbox"/>
Others? ----- -----	<input type="checkbox"/>	<input type="checkbox"/>

**Q1b What benefits have you gained from using SeaZone HydroSpatial?**

<input type="checkbox"/> Data procurement - cost savings	<input type="checkbox"/> Improved access to comprehensive information
<input type="checkbox"/> Data procurement - time savings	<input type="checkbox"/> Reduced risk
<input type="checkbox"/> Project completion – cost savings	<input type="checkbox"/> Improved decision making
<input type="checkbox"/> Project completion - time savings	<input type="checkbox"/> Improved reporting
<input type="checkbox"/> Others:- ..... .....	

**Q1c To what frequency have you used SZ HydroSpatial data?**

Daily  Weekly  Monthly  Other.....

**Q1d What extent of data do you usually require?**

Harbour & Estuaries  Coastal  Sea Regions  Continental Shelf  Other

**Q1e Please rate the usefulness/relevance of the Topic Layers to assist with your marine applications and activities.**

Hydrospatial Topic Layer	Not Relevant $\longrightarrow$ Very Relevant				
Bathymetry & Elevation	1	2	3	4	5
Gridded Bathymetry	1	2	3	4	5
Natural & Physical Features	1	2	3	4	5
Structures & Obstructions	1	2	3	4	5
Socio-Economic & Marine Use	1	2	3	4	5
Conservation & Environment	1	2	3	4	5
Climate & Oceanography	1	2	3	4	5

**Q1f Please provide reasons if Topic Layers are not relevant to you?**

.....

.....

**PART 2 – INSTALLATION AND FIRST USE**

SeaZone aims to make installation and first use of SeaZone data as easy as possible for users by providing a comprehensive user guide. SeaZone is the only data supplier to provide GIS project files so that the data can be displayed fully symbolised and attributed on opening, saving project time and costs.

**Q2a How did you find installing and your first experience of using SZ HydroSpatial?**

Very Easy     Fairly Easy     Neutral     Difficult     Very Difficult

**Q2b Please give details of any difficulties you encountered and how you overcame these.**

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.....

**Q2d How useful were the following during installation and first use of SZ HydroSpatial?**

	Great Use	Some Use	Little Use	Very Little Use	No Use
Installation Instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIS Project/Workspace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
User Manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q2e How could SeaZone improve SZ HydroSpatial installation and first use?**

.....  
 .....

**Q2f On reflection would an element of training of been beneficial – then or now?**

- Yes     No     Yes, still beneficial – please contact me to discuss

**PART 3 - STRUCTURE**

SeaZone HydroSpatial structure has been founded on internationally recognised standards where they exist, namely the International Hydrographic Organisation’s (IHO) standard for Hydrographic data (IHO S-57), with an extended S-57 Feature Catalogue to NATO standard for AML (Additional Military Layers). In addition, to take account of real world objects that are not included in either S-57 or AML, SeaZone has created its own extended Feature Catalogue for marine geographic information.

**Q3a How well has SeaZone clearly defined and communicated the SZ HydroSpatial structure to you?**

- Very Well     Well     Neutral     Poorly     Very poorly

**Q3b Please rank the suitability of SZ HydroSpatial structure for your needs.**

Hydrospatial Structure	Unsuitable <span style="font-size: 2em;">—————▶</span> Very Suitable				
Topic Layers	1	2	3	4	5
Themes	1	2	3	4	5
Feature Types	1	2	3	4	5

**Q3c Has the structure helped in the familiarisation and navigation of the data?**

- Great Use     Some Use     Neutral     Little Use     No Use

**Q3d How important is it to you that SZ HydroSpatial is structured to recognised standards?**

- Very Important     Important     Neutral     Unimportant     Very Unimportant

**Q3e If you experienced difficulties/or understanding of the structure please provide details.**

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 .....

**Q3f How could SeaZone improve the structure of SeaZone HydroSpatial?**

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 .....

**PART 4 – CONTENT**

SeaZone is continually looking to improve the content of SZ HydroSpatial and actively encourages marine data providers from both the public and private sectors to provide data to the national mapping agencies and to SeaZone to improve the UK’s base mapping on land and sea.

SeaZone also provides feedback to supplier’s on their data to assist in improving data formats and standards.

**Q4a Has SeaZone clearly defined and communicated the content of the data to you?**

Very Well     Well     Neutral     Poorly     Very poorly

**Q4b Please rank your satisfaction with the content of each Topic Layers purchased and used (if Topic Layer not applicable please leave blank).**

HydroSpatial Topic Layer	Dissatisfied $\longrightarrow$ Very Satisfied				
	1	2	3	4	5
BE - Bathymetry & Elevation	1	2	3	4	5
BE - Gridded Bathymetry	1	2	3	4	5
NP - Natural & Physical Features	1	2	3	4	5
SO - Structures & Obstructions	1	2	3	4	5
SE - Socio-Economic & Marine Use	1	2	3	4	5
CE - Conservation & Environment	1	2	3	4	5
CO - Climate & Oceanography	1	2	3	4	5

**Q4c How could SeaZone improve content?**

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 .....

**Q4d Are there any Themes or feature types that you feel should be added/excluded from SeaZone HydroSpatial?**

Additions	Exclusions

**PART 5 – ATTRIBUTES**

SeaZone has developed common attributes within SZ HydroSpatial, such as name, Feature Type and ID, absolute scale and scale of original data, which provide users with easy access to the basic information about any object within the dataset.

**Q5a Has SeaZone clearly defined and communicated the attributes of the data to you?**

- Very Well     Well     Neutral     Poorly     Very poorly

**Q5b The data has many attributes to provide information about the features. How did you find using these attributes?**

- Very Easy     Fairly Easy     Neutral     Difficult     Very Difficult

**Q5c If you experienced difficulties please provide details.**

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 .....

**Q5d Please rank your overall satisfaction with the attributes of SZ HydroSpatial**

Very Poor        Very Good				
1	2	3	4	5

**Q5e How could SeaZone improve these?**

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 .....

**PART 6 - SYMBOLOGY**

SeaZone is developing symbology for marine geographical information that is distinct from the familiar nautical symbology, and is more appropriate for use in GIS. A GIS Project is also supplied with all orders so the data is displayed fully symbolised and attributed on opening providing reduced set up time and ease of use.

**Q6a Is the symbology provided clear and easy to view and understand?**

- Very Easy     Fairly Easy     Neutral     Difficult     Very Difficult

**Q6b How could SeaZone improve the symbology?**

.....  
 .....

**FUTURE DEVELOPMENT**

SeaZone is planning to undertake the following developments to continually improve its data offerings and meet customer requirements.

**Q7a Please rank the level of importance to you of the proposed developments listed.**

Future Development	Not Relevant			Very Relevant	
	1	2	3	4	5
More detailed & regular depth contours	1	2	3	4	5
Incorporating of Digital Survey Bathymetry within Bathymetry & Elevation Topic Layer	1	2	3	4	5
Improved support for spatial database storage (e.g. Oracle 10G)	1	2	3	4	5
Improving metadata, feature dictionaries and schema	1	2	3	4	5
Promoting agreed base reference shorelines	1	2	3	4	5
Helping to resolve inconsistencies at the land-sea interface in collaboration with OSGB	1	2	3	4	5
Providing base reference information to which other objects, features and properties can be linked via topographical and topological identifiers	1	2	3	4	5

**Q7b SeaZone HydroSpatial currently includes land cover based on Charted data, which is out dated and of little help in referencing to land. We are considering deleting this data from SeaZone HydroSpatial and offering Ordnance Survey Strategi as an alternative. Please give an indication of your preferences for supply.**

<input type="checkbox"/> Retain existing Charted Land Cover	<input type="checkbox"/>	Delete existing Charted Land Cover and offer no alternative
<input type="checkbox"/> Delete existing Charted Land Cover and offer OS Strategi as an alternative	<input type="checkbox"/>	Other? .....

**THANK YOU AGAIN FOR TAKING THE TIME TO COMPLETE THIS SURVEY.**

**PLEASE RETURN BY:**

**FAX : +44 (0) 870 013 0608**

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