

Annex A to IHB CL 59/2010
S3/8151/DQWG

CATZOC CLASSIFICATION OF LEGACY DATA - REPORTING FORM

(to be returned to the IHB by 20 October 2010)

E-mail: info@ihb.mc - Fax: +377 93 10 81 40)

Member State:

PORTUGAL

Contact:

LtCdr. António Pinheiro

E-mail:

Martins.pinheiro@hidrografico.pt

What type of legacy data is included under each CATZOC classification in your ENC's?

Please complete the form below for each CATZOC value. Examples from the United Kingdom Hydrographic Office have been provided as a guide.

If you do not populate CATZOC for legacy data in your ENC's, please indicate this in the Additional Comments section at the bottom of the form.

EXAMPLE		
CATZOC allocated by HO	Data acquisition method	Comments
EXAMPLES	<p>A1</p> <p>Acoustic swathe system with at least 9 soundings on each IHO S-44 minimum detectable target-sized block.</p> <p>Vessel positioned by DGPS or by least-squares adjusted, multiple electronic position lines.</p> <p>Good co-tidal model employed.</p> <p>Good quality topographic LIDAR survey in drying areas.</p>	<p>Topographic LIDAR is also included under this classification because its feature detection capabilities meet the requirements.</p>
	<p>A2</p> <p>Single beam echo sounder and modern sidescan sonar (survey date 1986 or later) with lines run into/with tidal stream.</p> <p>Vessel positioned by DGPS or by least-squares adjusted, multiple electronic position lines.</p> <p>Good co-tidal model employed.</p>	<p>Although the position and depth accuracy prior to 1986 may have been adequate the application of side scan sonar was not sufficiently developed to guarantee that when used in conjunction with a SBES system, 100% sea floor coverage could be achieved</p>
	<p>B</p> <p>Single beam echo sounder used to obtain depth profiles along systematic survey lines planned in accordance with RN survey practice.</p> <p>Vessel positioned by 2 Lines of Position from survey-quality electronic navaid, horizontal sextant angle resection, directions and distance (such as theodolite or sextant and 10 foot pole).</p> <p>Bathymetric LIDAR survey.</p>	<p>Bathymetric LIDAR survey is included under this classification due to uncertainties relating to feature detection.</p>

Annex A to IHB CL 59/2010
S3/8151/DQWG

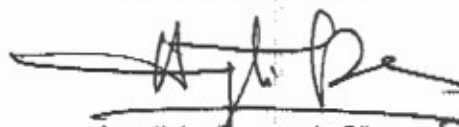
CATZOC allocated by HO	Data acquisition method		Comments
A1	Not applicable	Not applicable	100% seafloor search could not be achieved.
A2	Not applicable	Not applicable	100% seafloor search could not be achieved.
B	Modern single beam echo sounder (built after 1970).	Vessel positioned by DGPS or by 2 or 3 lines of position obtained from directions and distance (E.g. theodolite, Polarfix, Trisponder)	Even side scan sonar was used, it was not sufficiently developed to guarantee that when used in conjunction with a SBES system, 100% sea floor search could be achieved.
C	Single beam echo sounder.	Vessel positioned by GPS or by 2 or 3 lines of position obtained from directions and distance (E.g. theodolite, Polarfix, Trisponder and Raydist)	No comments
D	Single beam echo sounder or GEBCO soundings.	Vessel positioned by GPS or by 3 lines of position obtained from directions and distance (E.g. Raydist) and GEBCO charts.	No comments

Additional Comments:

IHPT only uses the meta object M_QUAL and some of the attributes to give a CATZOC classification to legacy data. IHPT does not use other objects for that purpose.

Date: 19.X.2010

O DIRECTOR-GERAL


 Agostinho Ramos da Silva
 Vice-almirante