

# CATZOC CLASSIFICATION OF LEGACY DATA - REPORTING FORM

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

E-mail: <[info@ihb.m](mailto:info@ihb.m)> - Fax: +377 93 10 81 40)

Member State: BRAZIL

Contact: Cmdr. Edson Carlos Furtado Magno E-mail: [cartografia@chm.mar.mil.br](mailto:cartografia@chm.mar.mil.br)

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.

CATZOC allocated by HO	Data acquisition method	Comments
A1	<p><i>Multibeam echo-sounder with at least 9 soundings on each IHO S-44 minimum detectable target-sized block. Except in Amazon Region Rivers.</i></p> <p><i>Vessel positioned by DGPS or by least-squares adjusted multiple electronic position lines.</i></p> <p><i>Good co-tidal model employed.</i></p>	<p><i>No Surveys at the Amazon Region are classified as A1 due to the constant depth change that happens in the rivers of the area.</i></p>
A2	<p><i>Single beam echo sounder and modern sidescan sonar (survey date 1986 or later) with lines run into/with tidal stream. Except in Amazon Region Rivers</i></p> <p><i>Vessel positioned by DGPS or by least-squares adjusted, multiple electronic position lines.</i></p> <p><i>Good co-tidal model employed.</i></p>	<p><i>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</i></p>
B	<p><i>Single beam echo sounder used to obtain depth profiles along systematic survey lines planned in accordance with RN survey practice. Survey date 1974 or later at sea or no more than five years old in the Amazon Region Rivers.</i></p> <p><i>Vessel positioned by 2 Lines of Position from survey-quality electronic navaid, horizontal sextant angle resection, directions and distance (such as theodolite).</i></p>	<p><i>In 1974 DHN started to use chart datum were the parameters are well known to transform to WGS-84.</i></p> <p><i>Only recent surveys (five years old or more recent) at the Amazon Region are classified as B due to the constant depth change that happens in the rivers of the area.</i></p>

C	Single beam echo sounder used to obtain depth profiles along systematic survey lines planned in accordance with RN survey practice with date earlier than 1974 at sea or surveys dated from 1995 or later at the Amazon Region Rivers with more than five years old.	The use of GPS and other positioning systems in the Amazon River allowed a better positioning system at the region.
D	GEBCO or surveys dated before 1995 at the Amazon Region Rivers	

**Additional Comments:**

No comments.

Name/Signature



VA Luiz F. PALMER Fonseca

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