

CATZOC CLASSIFICATION OF LEGACY DATA - REPORTING FORM

(to be returned to the IHB by 20 October 2010  
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Member State:

Contact:  E-mail:

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	<ul style="list-style-type: none"> <li>• MBES/SSS with 100% coverage</li> <li>• DGPS or better</li> <li>• Good tidal model</li> <li>• Multiple surveys per year</li> <li>• Maintained depth</li> </ul>	ZOC A1 only applied in areas which are surveyed for maintained depth. These are the maintained fairways Eurogeul (approach Rotterdam) and the IJ-geul (approach Amsterdam).
A2	<ul style="list-style-type: none"> <li>• MBES with 100% coverage or SBES and SSS with 100% coverage (past 1985)</li> <li>• Hyfix, Hyperfix, DGPS or better</li> <li>• Good tidal model or sea bottom tide gauges</li> <li>• Wreck sweeps</li> <li>• Area surveyed i.a.w. surveystrategy (intervals between 2-15 years).</li> </ul>	NLHO reluctant to applying CATZOC A1 for MBES surveys because CATZOC does not take into account time-element.  1985 introduction SSS into regular survey work
B	<ul style="list-style-type: none"> <li>• SBES only</li> <li>• Hyfix, Hyperfix, DGPS or better</li> <li>• Good tidal model or sea bottom tide gauges</li> <li>• Area surveyed i.a.w. surveyplan in intervals between 2-15 years.</li> </ul>	Most surveys prior to 1985
C	Not applicable	

D	Not applicable	
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**Additional Comments:**

Netherlands have a pragmatic approach towards applying CATZOC. ZOC is an opportunity to share our general assessment of the quality of survey work with the mariner, although far from ideal.

Not every NLHO survey has been individually assessed, but the general survey techniques used over a particular era have been taken into account.

Reluctant to applying CATZOC A1, although state of the art surveys, because CATZOC does not take into account time-element. We use ZOC A1 in the two areas surveyed very regularly by the authorities responsible for maintenance (Directory of Transport and Public Works).

These are the Eurogeul (to the port of Rotterdam) and the IJ-geul (to the port of Amsterdam). ZOC A2 is used where the sea floor is surveyed using multibeam and single beam echosounders, including Side Scan Sonar and wreck sweeps according to the survey strategy for the Dutch continental shelf.

ZOC B is used for SBES surveys without use of SSS (prior to 1985).