

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			NHS have not used A1
A2			For the present NHS don't use A2. We intend to start using A2 for survey measured with multi beam echo sounder but we need to do some analysis first.
B	<u>Survey technology:</u> <ul style="list-style-type: none"> • Single beam echo sounder with and without automatically data logging • Multi beam echo sounder • Laser 	<u>Positioning technology:</u> <ul style="list-style-type: none"> • Optical, sextant and optical square • Optical positioning Hi-Fix • Mini Ranger • DGPS 	
C	<ul style="list-style-type: none"> • Sounding using sounding machine or hand lead by local experts • Systematic sounding using sounding machine 	<ul style="list-style-type: none"> • Optical, sextant and optical square 	
D			NHS have not used D

Additional Comments:

Year	Surveying technology	Depth accuracy +/-	Positioning technology	Positioning accuracy	Chart production technology	CATZOC
From appr. 1925	Sounding machine and lead line, assisted by local experts	No info	Optical square and sextant	No info	Classical analogue methods	CATZOC C
Appr. 1925 - 1950	Systematic surveying with sounding machine	No info	Optical square and sextant	No info	Classical analogue methods	CATZOC C
Appr. 1950-1965	Single beam echo sounder	Ref. CATZOC B	Optical square and sextant	Appr. 30-40 meters	Classical analogue methods	CATZOC B
Appr 1965-1988	Single beam echo sounder	Ref. CATZOC B	Optical, Hi-fix, Mini Ranger	Appr. 20-40 meters	From 1979 computer based method	CATZOC B
Appr. 1988-1995	Single beam echo sounder, automatic data logging	Ref. CATZOC B	Mini Ranger	Appr. 20-30 meters	Computer based method	CATZOC B
Appr. 1995-2000	Single beam echo sounder, automatic data logging	Ref. CATZOC B	DGPS	+/- 2 meters	Computer based method, data bases introduced	CATZOC B
Appr 1998-2000	Multibeam echo sounder (for depths > 20 metters)	Full coverage (order 1)	DGPS	+/- 2 meters	Computer based from DB	CATZOC B
Appr 2000-to date	Multibeam echo sounder	Full coverage (order 1)	DGPS	+/- 2 meters	Computer based from DB	CATZOC B
1998, 2002,2004	Airborne Laser technology	Full coverage (order 1)	DGPS	+/- 2 meters	Computer based from DB	CATZOC B