

C - IENC Meta Information

C.1 Meta Features

C.1.6 Quality of Data for Detailed Depth Information (O)

An area within which a uniform assessment of the quality of the data exists.
Distinction: accuracy of data; Survey reliability (S-57 Standard)

Graphics	Encoding Instructions	Object Encoding
	<p>A) The quality of data for soundings is only given in those areas where detailed depth information is provided. The area object shares the geometry with those areas.</p> <p>B) TECSOU has to be used to give the technique of the sounding measurement.</p> <p>C) SOUACC should be used to give information about the accuracy of the sounding data.</p> <p>D) POSACC should be used to give information about the accuracy of a position.</p>	<p>Object Encoding</p> <p>Object Class = M_QUAL(A)</p> <p>(M) TECSOU = [1 (found by echo-sounder), 2 (found by side-scan-sonar), 3 (found by multi-beam), 4 (found by diver), 5 (found by lead-line), 6 (swept by wire-drag), 7 (found by laser), 8 (swept by vertical acoustic system), 9 (found by electromagnetic sensor), 10 (photogrammetry), 11 (satellite imagery), 12 (found by levelling), 13 (swept by side-scan-sonar), 14 (computer generated)]</p> <p>(O) SOUACC = [x.xx] The best estimate of the accuracy of the sounding data. Minimum value: 0; Resolution: 0.1 m</p> <p>(O) POSACC = [xxx.x] (metres), The best estimate of the accuracy of a position. Minimum value: 0; Resolution: 0.1 m</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>