


# M - Areas, Limits

## M.1 Anchorage Areas and Berths

### M.1.2 Anchorage Berth (C)

A designated area of water where a single vessel, convoy, sea plane, etc. may anchor.

Graphics	Encoding Instructions	Object Encoding
<p><i>IENC Symbolization</i></p> 	<p>A) If the anchor berth is defined by the centre point and a swinging circle, the associated spatial object is a point.</p> <p>B) Where an anchor berth may only be used for a limited period the duration should be indicated in INFORM. If there is a time schedule referring to special dates or times, use time schedule (general) object 'tisdge' (see T.1.1).</p> <p>C) To encode an anchor berth, objects such as 'achare', 'achbrt', MORFAC, 'resare' and navigational aids like 'notmrk' may be associated using a collection object C_ASSO.</p> <p>D) If the width of 'achbrt' is not defined by notice marks, it should be 110' / 33,55 m (approximately three barge widths).</p> <p>E) If a structured external XML-file with more detailed communication information is available, the reference to the file has to be entered in the TXTDSC attribute.</p> <p>F) EU: The linear extent of 'achbrt' object is defined by markers or notice marks (CEVNI signs E.5 – E.5.15 or E.6) on the bank.</p> <p>G) The class of dangerous goods in accordance with ADN and CEVNI: 1 (one blue light/cone, CEVNI signs E.5.5, E.5.9, E.5.13), 2 (two blue lights/cones, CEVNI signs E.5.6, E.5.10, E.5.14), 3 (three blue lights/cones, CEVNI signs E.5.7, E.5.11, E.5.15), 4 (no blue lights/cones, CEVNI signs E.5.4, E.5.8, E.5.12). Dangerous goods in accordance with inland waterway regulations of the Russian Federation: 5 (one red light / cone top down).</p> <p>H) If the ISRS code is available, it has to be encoded (refer to general guidance section H).</p>	<p><b>Object Encoding</b></p> <p><b>Object Class = achbrt(P,A)</b></p> <p>(O) catach = [1 (unrestricted anchorage), 2 (deep water anchorage), 3 (tanker anchorage), 4 (explosive anchorage), 5 (quarantine anchorage), 6 (sea-plane anchorage), 7 (small craft anchorage), 9 (anchorage for periods up to 24 hours), 10 (push tow anchorage, CEVNI signs E.5.4, E.5.5, E.5.6, E.5.7), 11 (anchorage for other vessels than push tows, CEVNI signs E.5.8, E.5.9, E.5.10, E.5.11), 12 (anchorage for dry-cargo vessels), 13 (anchorage for rafts)]</p> <p>(O) clsdng = [1 (one blue light / cone), 2 (two blue lights / cones), 3 (three blue lights / cones), 4 (no blue light / cone), 5 (one red light / red cone top down)]</p> <p>(O) TXTDSC = (Refer to letter E)</p> <p>(O) OBJNAM = [name or number designation of the anchorage area]</p> <p>(O) NOBJNM = (Refer to Section B, General Guidance)</p> <p>(O) restrn = [2 (anchoring restricted), 8 (entry restricted), 13 (no wake), 27 (speed restricted), 32 (berthing restricted)]</p> <p>(O) NATSUR = [1 (mud), 2 (clay), 3 (silt), 4 (sand), 5 (stone), 6 (gravel), 7 (pebbles), 8 (cobbles), 9 (rock), 11 (lava), 14 (coral), 17 (shells), 18 (boulder)]</p> <p>(O) STATUS = [3 (recommended), 8 (private), 12 (illuminated), 14 (public), 16 (watched), 17 (un-watched)]</p> <p>(C) unlocd = [ISRS code]</p> <p>(O) INFORM = [additional information, e.g. limited duration of use, restrictions of the kind or the size of vessels]</p> <p>(O) NINFOM = (Refer to Section B, General Guidance)</p> <p>(M) SCAMIN = [EU: 22000 for areas, 12000 for points; US: 45000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>

l) EU: Anchorage berths must be encoded.

