



CATZOC allocation Finland

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General principles in Finland

- Following CATZOC values are used: A1, A2, B, C and U.
- D is not in use.
- Principle is that CATZOC areas are shown in all INT-charts.
- CATZOC data for ENC's and paper charts is the same.



Information on paper charts

- Exceptionally CATZOC can be omitted in paper charts from some berth- and harbour-scales and small-craft products.
- Following text is shown in Finnish paper charts:
 - A (1): Full sea floor ensonification or sweep. Note: On Finnish Charts A=A2.
 - B: Full seafloor coverage not achieved; depth anomalies may exist.
 - C: Full seafloor coverage not achieved; depth anomalies may be expected.
 - U: Data unassessed.

1) *In practice A1 and A2 are combined as one category.*



Principles of CATZOC allocation

- CATZOC allocation is based on IHO S-57 ZOC-definitions.
- Principles of adoption:
 - **A2:** Multibeam or echo sweeping surveys and category 1 fairways which have been surveyed complied with a specific procedure combining modern single beam surveys and bar sweeping.
 - **B:** Areal and fairway surveys (multibeam or single beam) where shallows *have been systematically* surveyed.
 - **C:** Areas which have been covered by systematic single beam surveys or with comprehensive single beam surveys or where depths are based on old graphical sounding charts, but shallows *have not been systematically* surveyed.
 - **U:** There are not comprehensive depth information (neither depth curves nor depth figures)