

Paper for Consideration by DQWG
How UK allocates CATZOC values

Introduction / Background

The purpose of this paper is to provide the DQWG with details on how the UK allocate CATZOC values to GB ENC products.

Analysis / Discussion

UK has followed several CATZOC capture policies over the years. From June 2005, GB ENCs have been given full M_QUAL (CATZOC) coverage, along with associated M_SREL polygons, where known.

CATZOC categories are allocated in accordance with the criteria in ZOC table (from S-57 Supp 3 – June 2014).

For new surveys, the UK survey validation team allocate CATZOC values when validating and uploading the survey to the UK Bathymetry DataBase.

UK no longer categorise areas with CATZOC = U. For all unsurveyed areas, M_QUAL is attributed with CATZOC = D. Any GB ENCs containing CATZOC = U will be updated at next edition.

CATZOC values are not downgraded due to the passage of time. Note that information regarding the survey age, authority and scale are included in the associated M_SREL polygon.

CATZOC values are generalised as appropriate through the ENC scale bands.

GB ENCs originally based on small scale planning charts (1:500,000 and smaller) without a sources diagram will have their CATZOC value set to 'D'.