

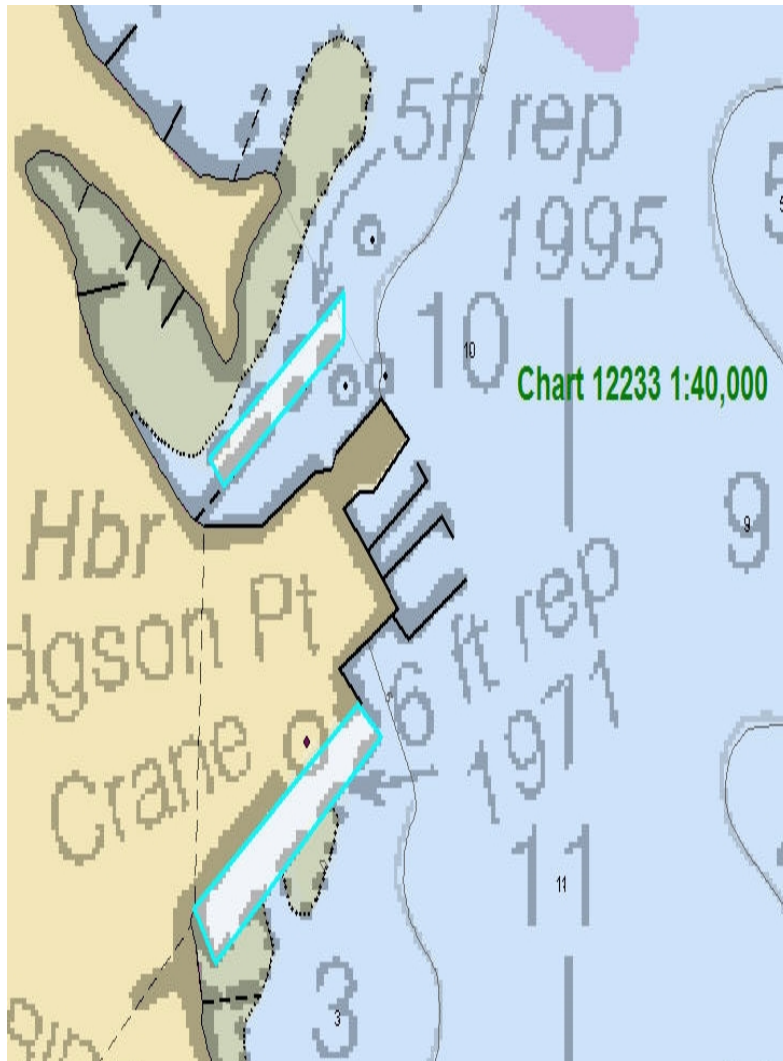
Paper for Consideration by TSMAD

Adding QUASOU = 8 to DRGARE

Submitted by:	United States (NOAA)
Executive Summary:	To amend the Use of the Object Catalogue to include the use of QUASOU = 8 for DRGARE and amend S-58 check 1648
Related Documents:	S-57 UOC edition 3.0 and S-58 edition 4.2
Related Projects:	N/A

Introduction / Background

The United States (NOAA) would like TSMAD to consider allowing the use of QUASOU = 8 (value reported – not surveyed) to be used in conjunction with the already allowed value of QUASOU = 11 (not regularly maintained). There are many cases with smaller dredged areas that the value has been reported many years ago and the channel is not regularly maintained.



Analysis/Discussion

Our office tested the scenario of adding QUASOU = 8 in addition to QUASOU = 11, however it then gave an S-58 error. Therefore it was determined that both the UOC and S-58 would need to be amended in order to allow QUASOU = 8 as an allowed value in conjunction with QUASOU = 10.

1648	Check for any DRGARE object, if the attribute QUASOU is encoded, that the value is (10) [maintained depth] or (11) [not regularly maintained].	5.5	E
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Recommendations

The United States (NOAA) would like to amend the UOC with the following:

Geo object: Dredged area (**DRGARE**) (A)

Attributes: DRVAL1 - depth of dredging.

DRVAL2 - depth of dredging (if different to DRVAL1).

NOBJNM OBJNAM

QUASOU - 10 - maintained depth.

11 - not regularly maintained.

8,11 – Value Reported (not surveyed), not regularly maintained

If encoded, the value of QUASOU must be one of the above.

RESTRN

SOUACC - see use of **M_QUAL** (clause 2.2.3.1).

TECSOU ~~VERDAT~~

~~INFORM - date of dredging (e.g. Dredged in 1995)~~

~~NINFOM - date of dredging in national language (e.g. Dragué en 1995)~~

SORDAT - date of dredging or last control survey

In addition the United States (NOAA) would like the S-58 check 1648 amended to reflect this change.

Justification and Impacts

The United States feels that since S-58 will be modified based on the decision of HSSC3 that it will bear little impact to the user community to add this change to the UOC and S-58. In addition, this will enable dredged areas that are not regularly surveyed but have reported values from trusted sources be encoded to reflect reality and reduce the use of INFORM.

Action Required of TSMAD

The TSMAD is invited to:

- a. endorse the proposal to amend the UOC and S-58