



NAUTICAL CARTOGRAPHY WORKING GROUP

NCWG3, REDLANDS, 16 - 19 May 2017

Presented by Manuela Milli

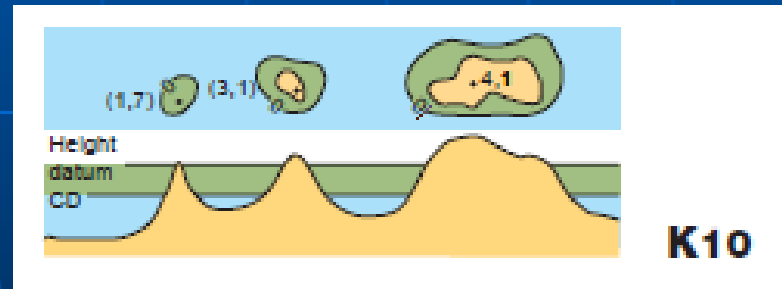


NCWG3-08.6A

Rocks which do not cover:
do we need a new point symbol?

B-421.1 quoted that: "...omissis...rocks which do not cover must be shown as **islets** (that is: using the coastline symbol and, where the size permits, land tint)."

"Islets too small to be shown in their true (scale) size, must not be reduced to a width less than the width of the coastline symbol (to avoid confusion with printing imperfections)."



B-310.2 quoted that: "**The coastline must be generalized** as necessary according to chart scale...omissis... An islet too small to be shown true to scale must not be reduced to a width less than the width of the coastline symbol to ensure visibility".

Deficiency in the point symbols used to depict rocks

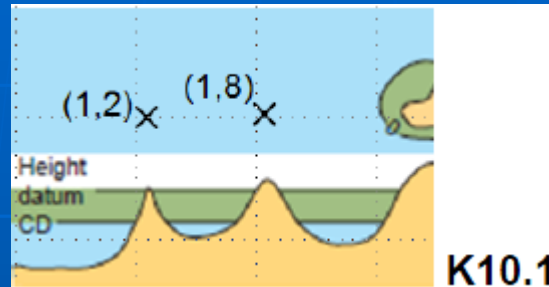
S 4	INT 1	Object	Point symbol	S-57 UOC
B-421.2	K 11	Rocks which cover and uncover	✓	P
B-421.3	K 12	Rocks which are awash at Chart Datum	✓	P
B-421.4	K 13	Rocks which are always underwater	✓	P
B-421.1	K 10	Rocks which do not cover	?	P, L, A



- Avoid subjective choice;
- Simply refer to a point symbol in order to issue an effective NtM.

Suggestions

The land area of type point could be depicted with the following symbol, added to the existing INT1 K10 item:



B-421.1 ~~"...omissis... Islets too small to be shown in their true (scale) size, must not be reduced to a width less than the width of the coastline symbol (to avoid confusion with printing imperfections)."~~

B-310.2 ~~"...omissis... An islet too small to be shown true to scale must not be reduced to a width less than the width of the coastline symbol to ensure visibility"~~



Islets too small to be shown in their true (scale) size, should be depicted using point symbol K10.1. The height may be shown in brackets adjacent to the symbol (space permitting).



NCWG3-08.6A

Action required of NCWG

- ✓ to note and assess this document;
- ✓ to amend the S-4, where and if appropriate, accordingly;
- ✓ to assess the impact on the portrayal of rocks in the INT1.

Thank
you

