

**Paper for Consideration by NCWG**  
**Buried cables**

<b>Submitted by:</b>	Sec
<b>Executive Summary:</b>	Consider guidance on Buried Cables
<b>Related Documents:</b>	S-4 B443.8, C408.1, Action HSSC8/68
<b>Related Projects:</b>	

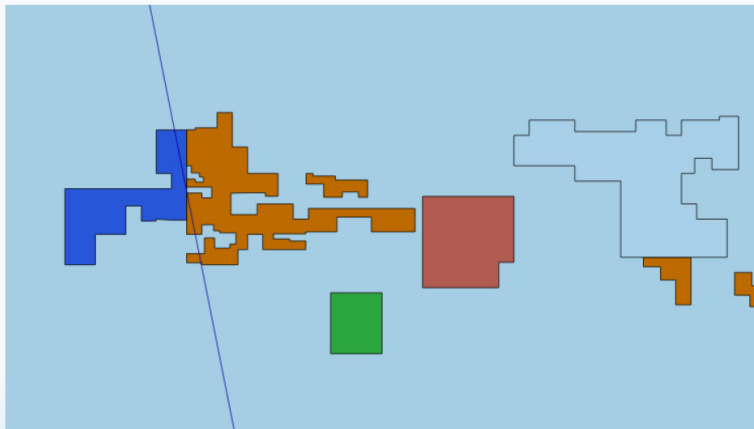
### Introduction / Background

There is a requirement for the NCWG to consider S4 guidance on buried cables resulting from Action 68 of HSSC8.

- Action HSSC8/68 – Schedule conflict prevented ICPC attendance at NCWG3 consequently there is an outstanding matter of addressing proposed amendments of S4 - B443 & C408 specifically to:
  - Align with IHO Resolution 4/1967 as amended by IHO A-1 and
  - Remove a misleading assumption promulgated in S4-B443.8 with respect to buried cables which even if deep buried remain at risk from anchoring and certain types of fishing activity

Example of a cable passing through a marine mining area.

### Clarion Clipperton North Pacific



International Hydrographic Organization  
Organisation Hydrographique Internationale

International Cable Protection Committee



## Analysis / Discussion

S4 currently provides the following guidance on buried cables:

**B-443.8** Cables, **buried** so deep that they are not vulnerable to damage from anchoring, should not be charted (so that mariners are not unnecessarily inhibited from anchoring or fishing). In marginal cases they may be charted in magenta with a note stating the nominal depth to which they are buried, as L42.1, but with a cable symbol.



If they are partly laid in a tunnel, the entrance, if required to be shown, must be charted as L42.2, but with a cable symbol. For details, see B-444.5.

## Conclusions

The ICPC have raised concerns with the guidance at B-443.8 and have indicated that buried cables may still be at risk from anchoring and certain types of marine activity such as fishing and mining.

## Recommendations

NCWG to review guidance in S4 B443.8 and C408.1 and liaise with ICPC to gain better understanding of concerns and opinions.

## Justification and Impacts

NCWG may need to correspond with ICPC.

S4 B443.8 and C408.1 may require revision.

## Action required of NCWG

Note comments from ICPC and review S4 guidance.