



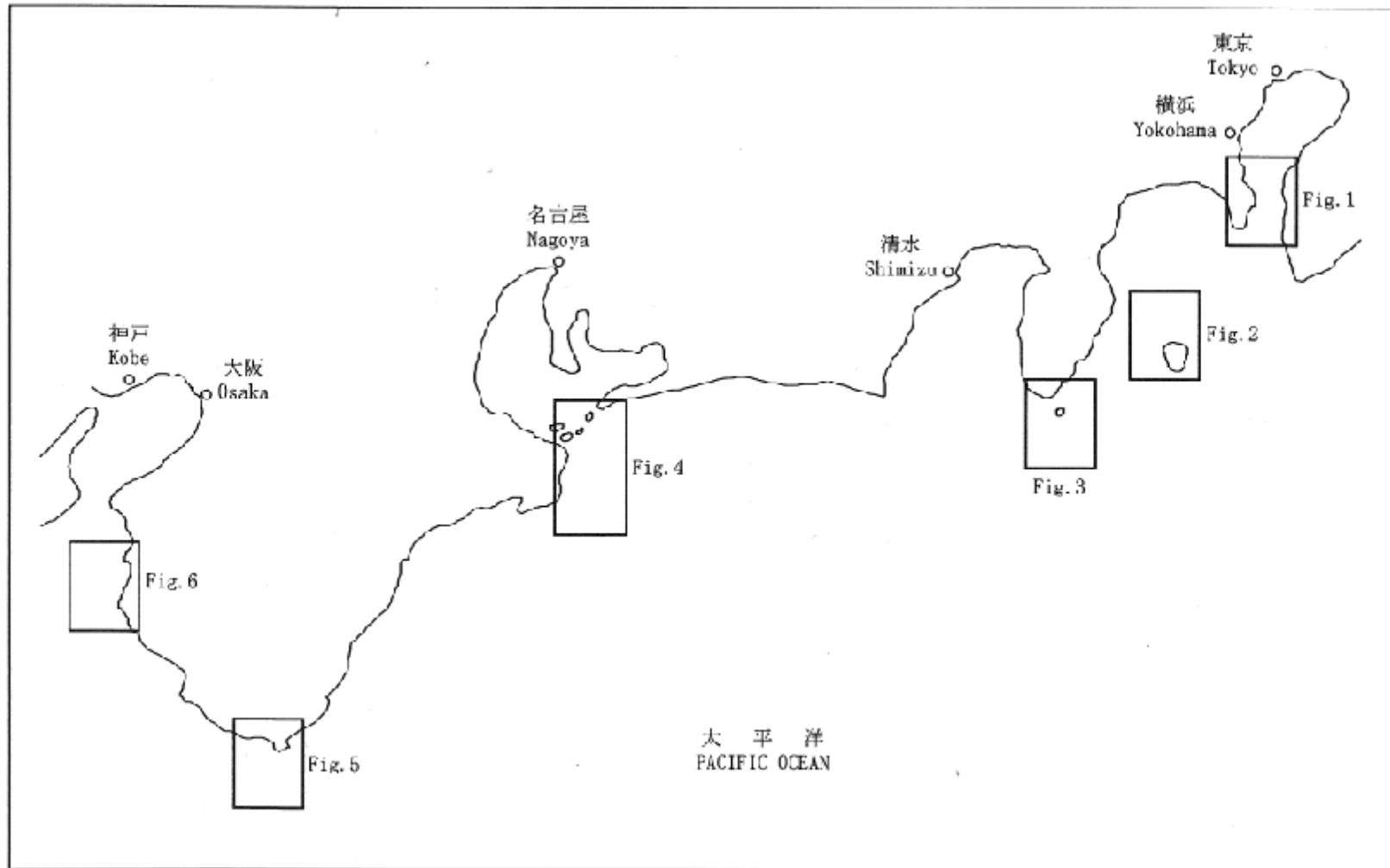
Study of vessel traffic safety measures off Japanese Coast

Presented by Capt. Megumi Masuda

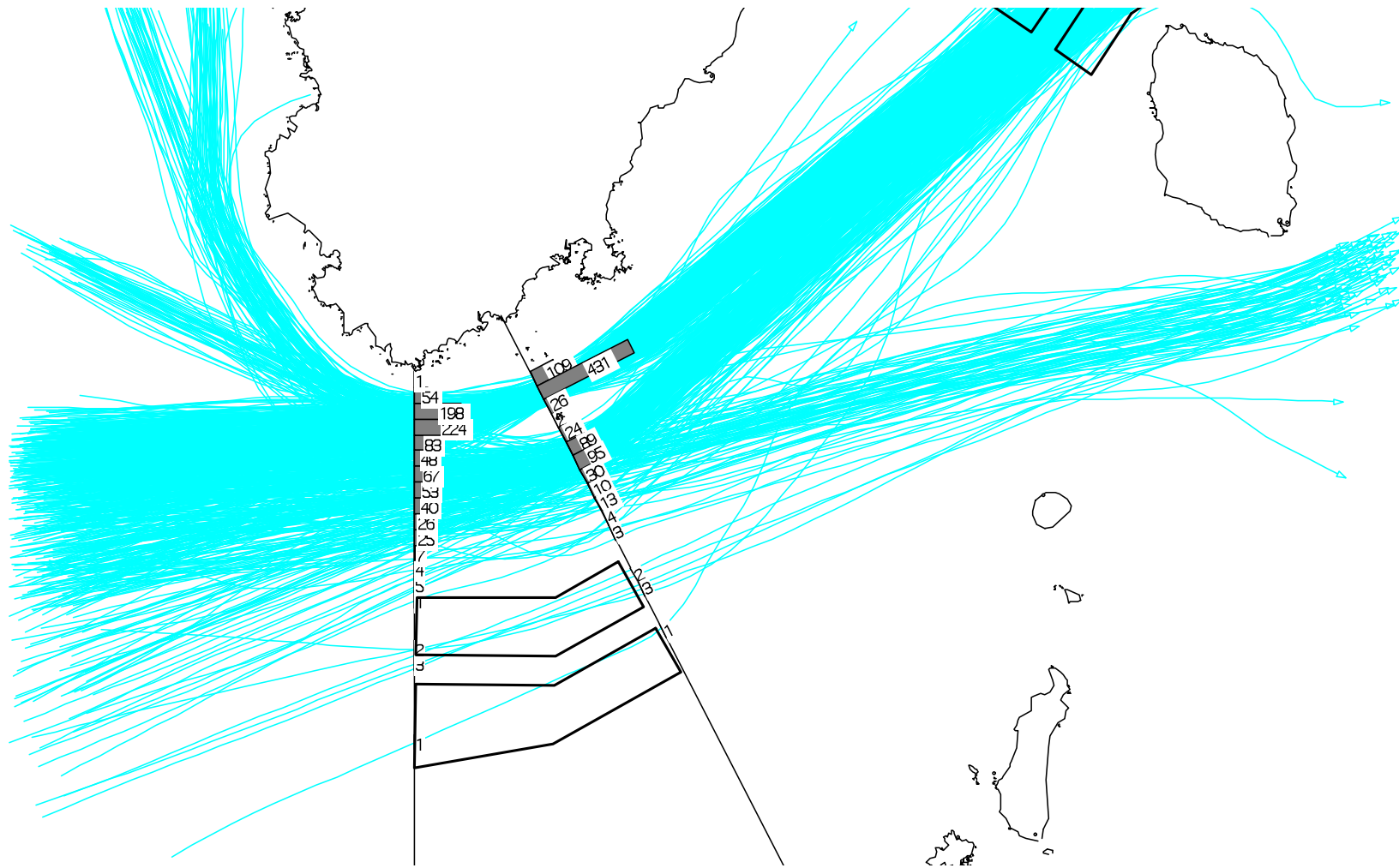
Technical Adviser

Japan Captains' Association

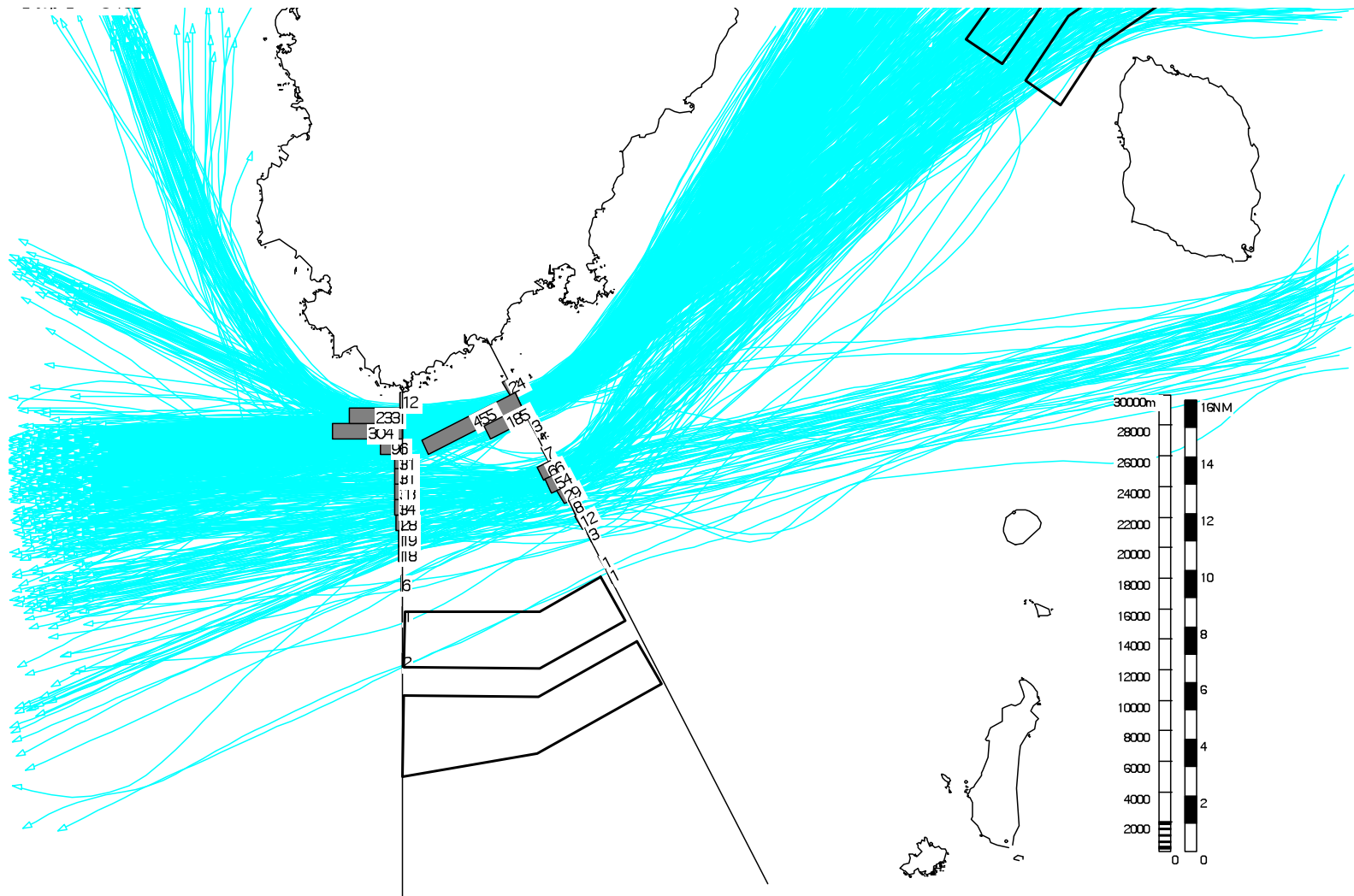
1. JCA established the voluntary Traffic Separation Schemes on the Japanese South Coast from 1970.
2. These Traffic Separation Schemes were revised in 1986 and 2002.
3. In 2012, the Japan Association of Marine Safety started a study to review the current sea-traffic conditions in the areas where JCA voluntary Traffic Separation Scheme is established.



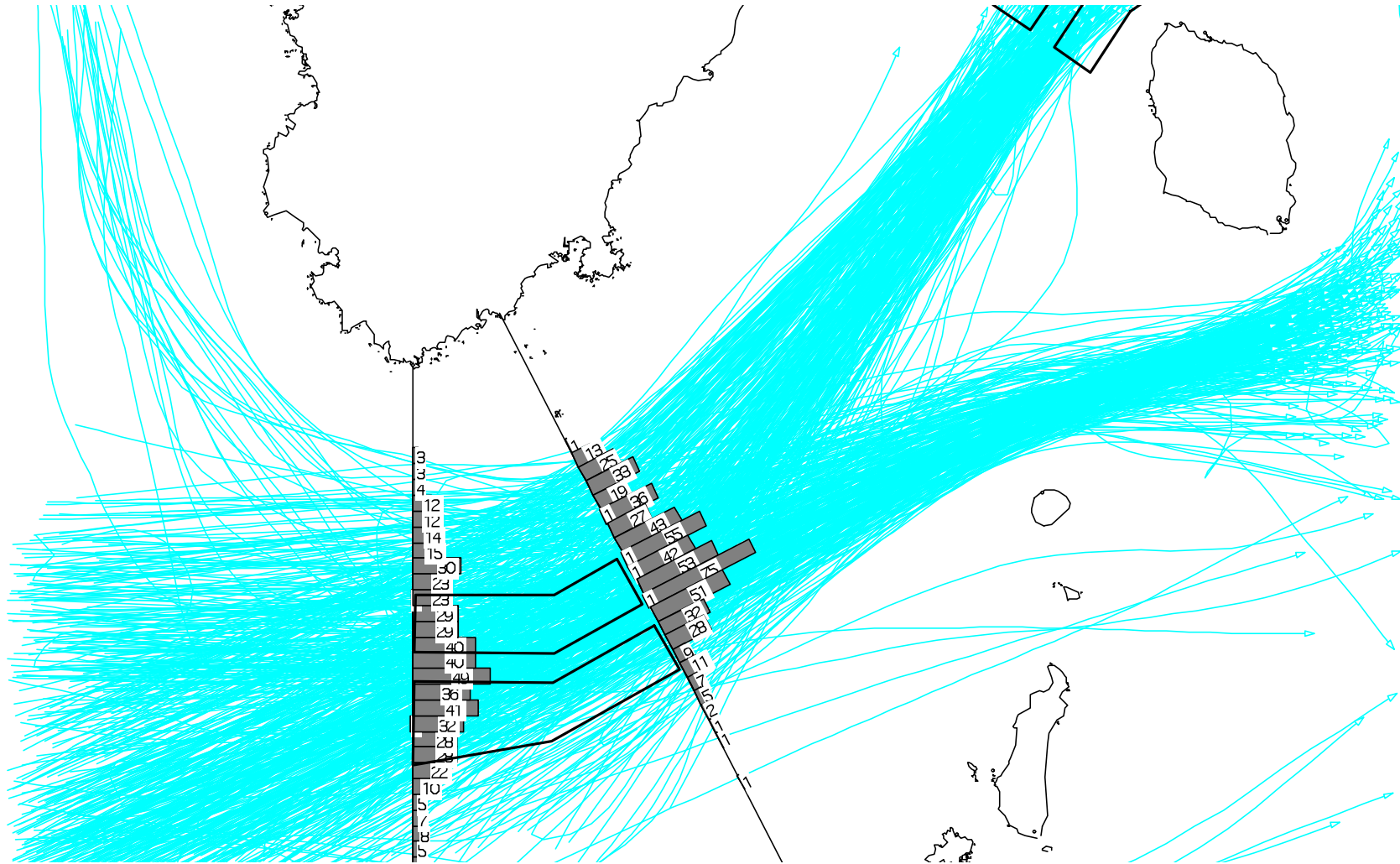
Index of Designated Area



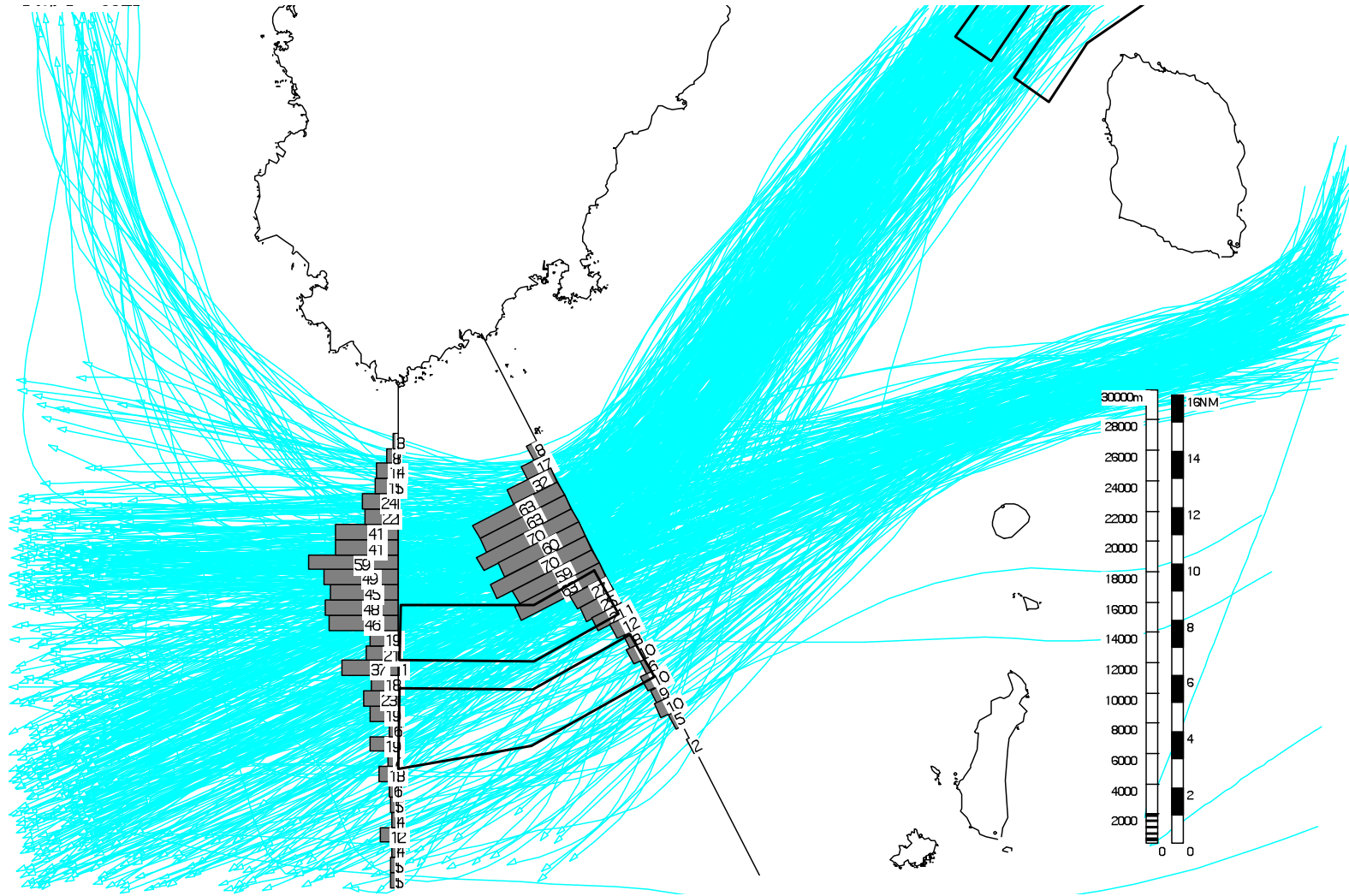
East Bound (500 ~ 1,000 GT)



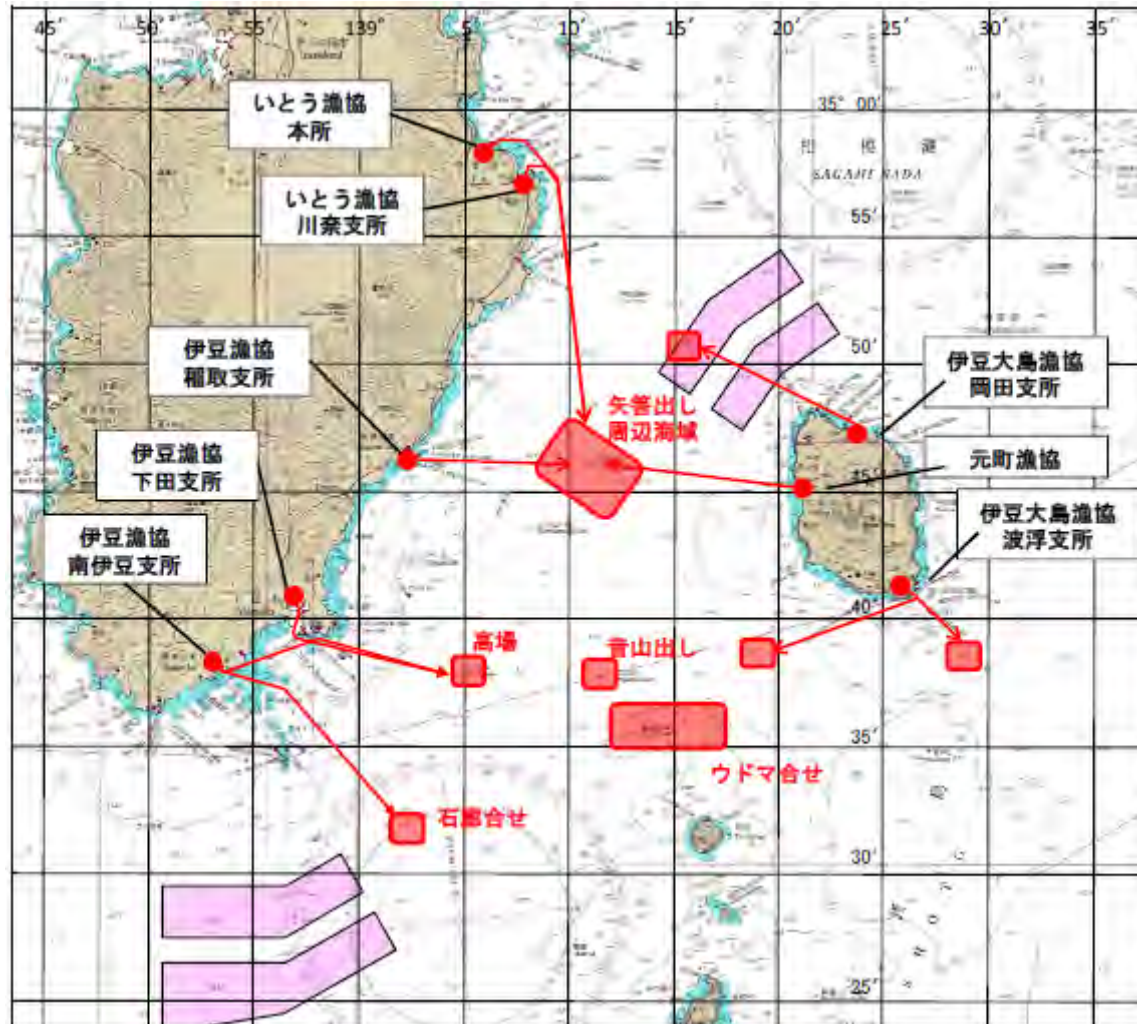
West Bound (500 ~ 1,000 GT)



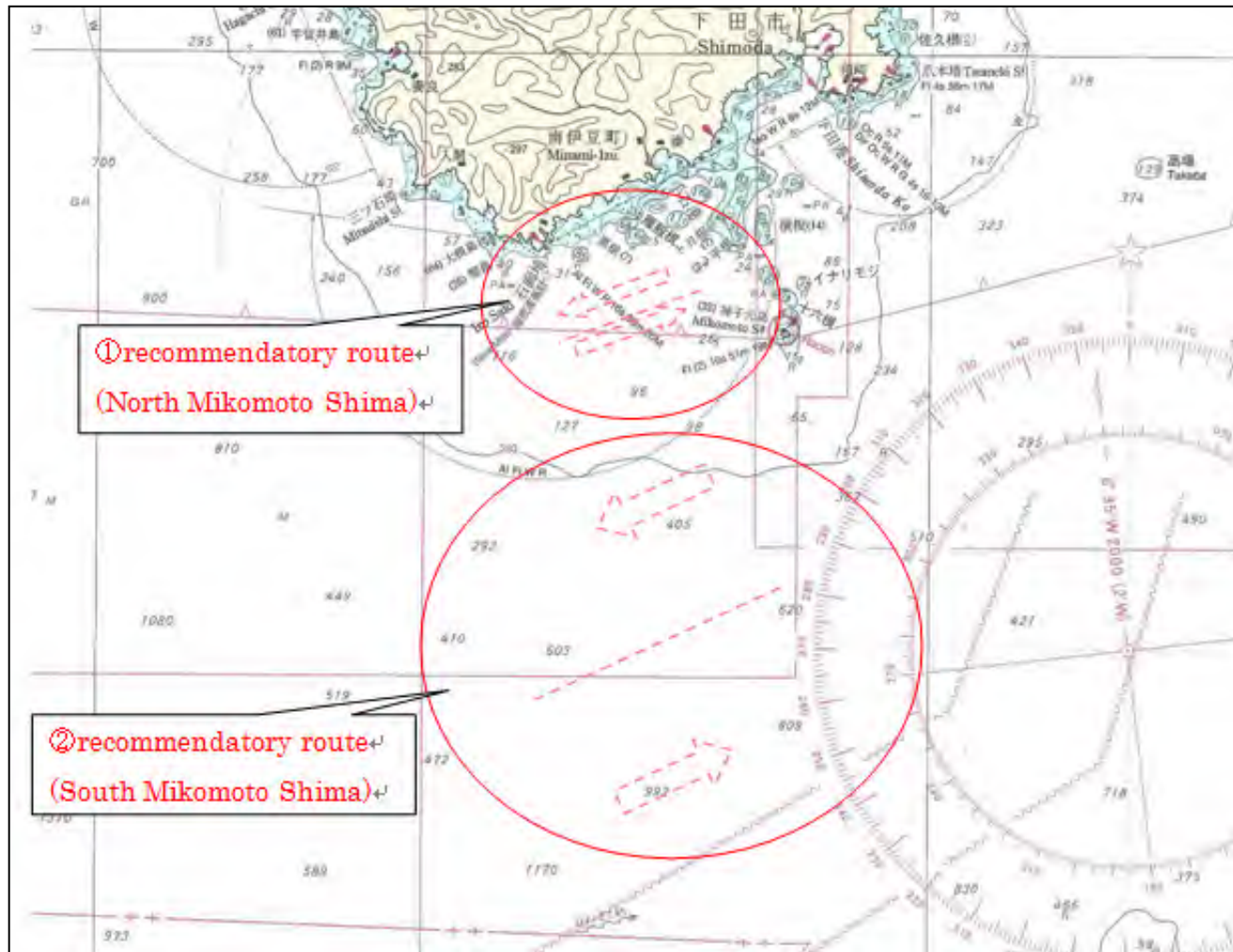
East Bound (10,000 ~ 50,000 GT)



West Bound (10,000 ~ 50,000 GT)



Route and main fishing field



Possible safety measures

Points associated with JCA Traffic Separation Schemes

- ① JCA Separation Scheme is voluntary.
- ② Misunderstood that it is official and compulsory under COLREG
- ③ Some PSC Officers say it is inappropriate to add these TSS to a chart with ink.
- ④ General traffic flow today may differ from JCA Separation Scheme.