

PROVISIONAL LOCAL VESSEL ADVISORY COMMITTEE

ARTIFICIAL REEF DEPLOYMENT IN OUTER PORT SHELTER

INTRODUCTION

The captioned project was presented to the Committee in March 15 2000. After further consultation with parties concerned, some amendments have to be made to the original proposal. This paper summarizes the revised AR deployment proposal for the Outer Port Shelter area, and is circulated for the information of members.

THE REVISED PROPOSAL

A project profile describing the revised proposal can be viewed on and downloaded from EPD's website (<http://www.info.gov.hk/epd/eia>). Basic differences between the revised proposal and the original are:

1. The AR deployment area have been moved slightly southward into deeper waters, excluding any shoreline and further away from existing inshore waters recreational areas, fish culture zones, country parks and human settlements (see attached figure).
2. All ARs deployed will maintain a depth clearance of at least 9m C.D. with the exception of three complexes, where a minimum depth clearance of 15m C.D. will be maintained.
3. Size of the AR complex has been reduced from 400x400m to 300x300m.
4. All ARs deployed inside the revised deployment area will be managed as "no-take" fisheries.
5. Low profile anti-trawling devices will be randomly deployed inside the 800m-wide corridor set aside for vessels getting in and out of Rocky Harbour and Inner Port Shelter.

IMPACT ON MARINE TRAFFIC AND NAVIGATION

The proposed deployment area does not lie in any major marine traffic or navigation channels. Vessels using these waters are mostly local fishing vessels or those used solely for recreational purposes and they will have an 800m wide access for safe passage of getting in and out of Rocky Harbour and Inner Port Shelter. All ARs deployed will maintain a depth clearance of at least 9m C.D. with the exception of the anti-trawling devices and the ARs at Complexes 5, 6 and 9, where a greater minimum depth clearance of 15m C.D. will be maintained. All deployed ARs will therefore not affect passage of vessel. As soon as deployment is completed AR depth information will be supplied to Marine Department for updating the relevant chart to aid navigation through the area.

No restrictions on marine traffic and navigation will be implemented as a result of AR deployment in the proposed area or the AR deployment area being designated as a Fisheries Protection Area in the future.

Marine Department

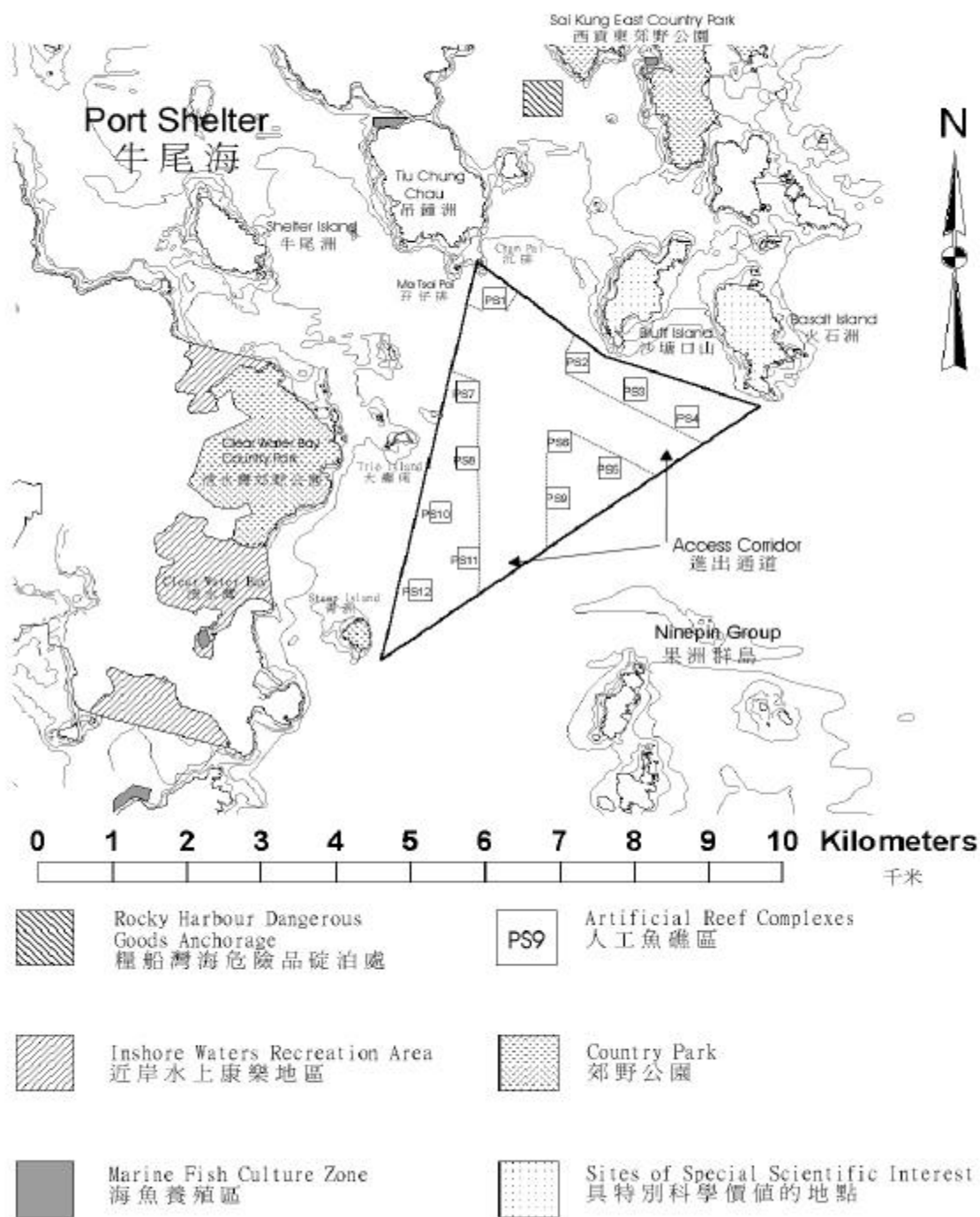
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Proposed Location of AR Complexes in Outer Port Shelter Deployment Area

建議在外牛尾海水域敷設的人工魚礁區位置



revised on 5.7.2000