P.17/7 IN CONFIDENCE

CRUISE PROGRAMME

F.R.V. MARA!

10th June - 6th July 1963

Personnel: J. Mason S.S.O.

S. F. Pirie S.A.

Objective: To investigate certain of the

shellfish resources round the

Island of Yell.

General

"Mara" will undertake creel fishing round Yell, primarily for lobsters and as far as possible on the inshore grounds. The fishing power of a collapsible pot will be compared with that of the traditional Scottish east coast creel. A lobster-tagging experiment will be carried out. Whenever possible, bait will be obtained by trawling.

The scallop beds round the island will be sampled by means of dredges.

All cod caught will be examined for nematodes in their flesh, and the otoliths of herring will be kept.

Oblique hauls with a 1m (26 mesh) plankton net will be taken off Kinnaird Head, east of the Pentland Firth, south and north of Fair Isle and in the neighbourhood of Muckle Flugga.

C. E. LUCAS 20th May 1963