

R1/3

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Charter Vessel *MV Aora*

Cruise 9226H

REPORT

15 June-3 July

Personnel

D W McKay	SSO
T R W Howell	HSO
J Donald	ASO

Narrative

The scientific staff joined *MV Aora* at Largs at 1430 on 15 June. Between 16 and 22 June *Aora* worked northwards fishing grounds adjacent to Sanda, Macrahanish, Islay, Jura, Colonsay, Easdale, Mull, Tiree, Coll and Eigg. On Monday 22 June D McKay replaced T Howell. Following the changeover the *Aora* worked grounds around Skye and in the North Minch. On Tuesday 30 June *Aora* spent the day catching scallops for the discard mortality experiment being carried out at Gairloch. As the *Aora* was then making a passage back to Millport the scientific gear was unloaded at Kyle on 1 July and the scientific staff returned to the Laboratory.

Results

During the trip 103 scallop dredge hauls were made. The position of each haul is shown on the attached Figure 1. Catch rates varied considerably throughout the trip from a minimum of 0/hr to a maximum of 760/hr. The mean catch/hr for each statistical rectangle is shown in Figure 2.

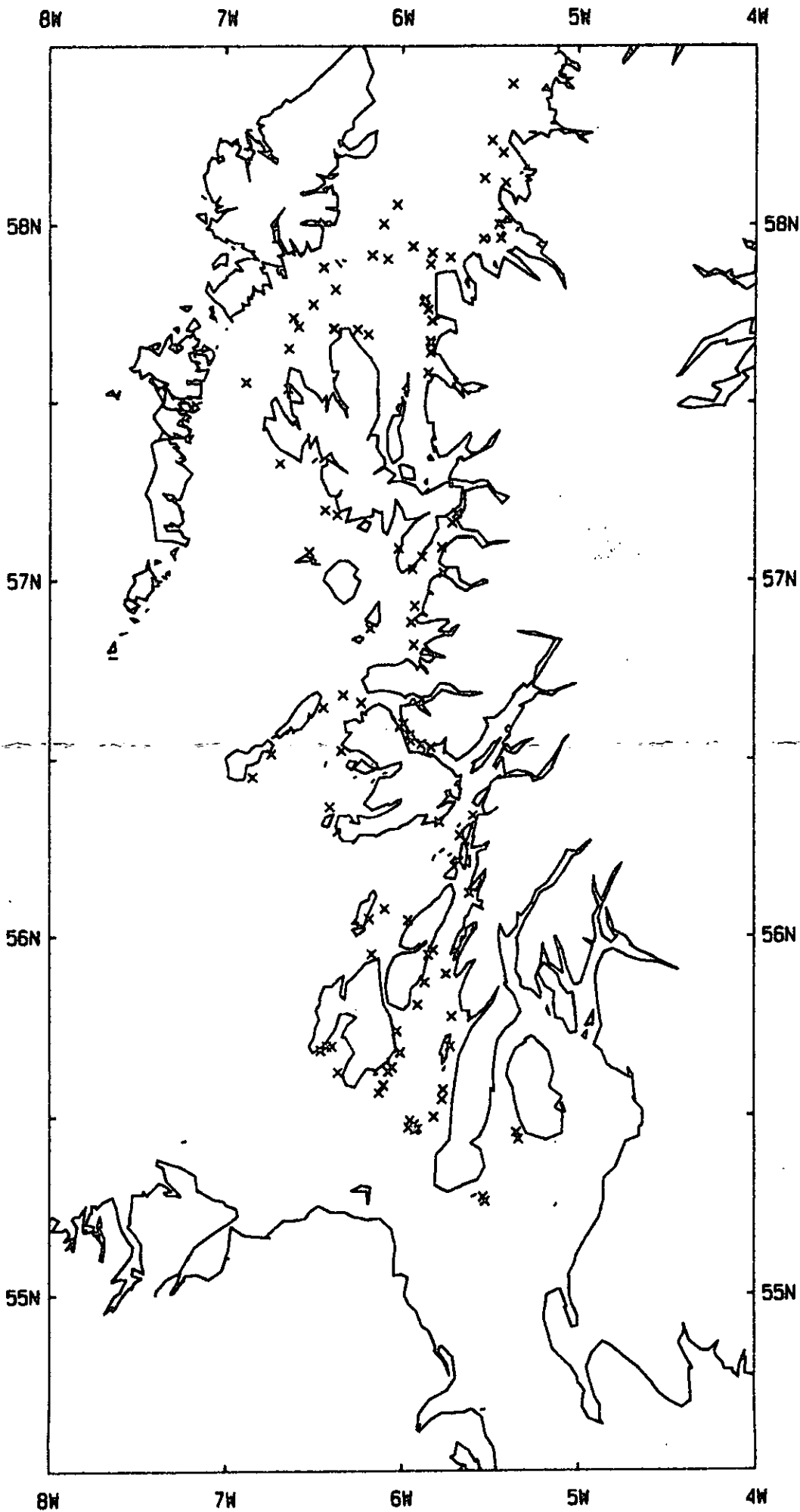
During the cruise samples of scallops from each statistical rectangle data were collected as part of a study on the annual variations of mean weight in scallops. The gonad stage of each of the scallops weighed was noted.

Some 500 scallops were collected at the mouth of Loch Gairloch for use in the discard survival experiment.

David W McKay

25 August 1992

AORA DREDGE HAUL POSITIONS 1992



WEST COAST SCALLOP SURVEY 1992 - MEAN CATCH / STAT SQ

