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CRUISE REPORT

F.R.S. "CLUPEA"

23rd May-2nd June, 1966.

Narrative

A north-westerly gale on 23rd May postponed "Clupea's" sailing until 24th. Work commenced that day in Nairn Bay and continued until 26th when the trawl beam broke beyond repair. "Clupea" returned to Buckie where a new beam and spare were ordered. The cruise continued to Cruden Bay and ended at Aberdeen on 2nd June.

Results

Most hauls were taken with a 16' beam trawl fitted with a tickler chain and towed for twenty minutes.

In the areas fished, pandalids and crangonids were scarce. The best haul of Crangon vulgaris (125) was taken in Nairn Bay in 5 fathoms. Crangon allmanni were more widespread in the deeper water. One haul in 120 fathoms, nine miles N.E. from Kinnaird Head, produced 859 C. allmanni and 38 Pandalus montagui. The best haul of pandalids (218) was taken four miles N. of Troup Head in 87-97 fathoms, mostly P. montagui with a few P. bonnierii. All pandalids caught were sexed and measured, and the incidence of berried females was noted.

One metre rings fitted with shrimp netting and towed just off the bottom and in mid-water over grounds where positive shrimp catches had been obtained with the beam trawl produced no catch of either pandalids or crangonids.

All plankton hauls detailed on the programme were completed.

C. Davidson
21st July, 1966.