

Provisional: not to be quoted without reference to the writer

R.V. CORELLA

Report for Cruise 2/67

Staff:

Duration

F. R. Harden Jones
G. P. Fox
P. D. Wallace
P. Pettersen (Simrad; part-time)
J. L. HENRY

12th June-1st July

Intentions:

1. To carry out parachute drogue and sonar experiments in the Bristol Channel.
2. To identify fish shoals in the Bristol Channel.

Narrative:

CORELLA sailed at 1130 on 12 June and arrived at the Hurd Deep the following morning, where trials were carried out with the Simrad Sonar. Mr. Pettersen was landed at Weymouth the same evening and CORELLA arrived in the Bristol Channel on the morning of 14 June where work proceeded under excellent conditions for several days until break in the weather provided an opportunity to take water in Penzance (21/22 June). On the return to the Bristol Channel work continued until 25 June when poor conditions intervened. Work was abandoned and CORELLA dodged to Portland arriving a day early on 27 June. The extra day added to the value of the trials on the noise range (28-30 June inclusive) and CORELLA returned to Lowestoft at 1630 on 1 July.

Results:

1. Several sets of parachute drogue experiments were carried out and experience was gained in using the Simrad and Honeywell sonars.
2. Some fish traces in the Bristol Channel were identified as sprats, mean length 14-15 cm.
3. Fish larvae meshed in the Engel trawl were collected and preserved. Sprat and pilchard larvae present.
4. The tin tow net, Engel trawl, BT, DRCM, water bottles, and parachute drogues were successfully worked from CORELLA.

Seen in draft: W.C. and D.H.C.

F. R. Harden Jones
3rd July, 1967

Distribution:

Dr. Cole
Mr. Lee
Captain Aldiss
Dr. Cushing
Mr. Gulland
Mr. Burd
Mr. Garrod
Mr. Bolster
Mr. Cattley
Mr. Corlett
Dr. Harden Jones
Mr. Margetts
Mr. Trout
Mr. Iles
Mr. Holden
Dr. Jamieson
Dr. Purdom
Mr. Bridger
Mr. Mitson
Mr. Tungate
Mr. Williams
Mr. Wood
Mr. Adams
Mr. Mills
Mr. Kay
Miss Conolly
General Lab.
Lab. Registry

Library (2)
Mr. Whiting
Mr. Simpson
Dr. Reynolds
Chief Inspector
All District Inspectors
Fisheries Registry
Captain Craig
Mr. Revell
Skipper Button
Mr. Buchanan Wollaston
Mr. Baird, DAFS
Director, Dublin
Mr. Glover
Hydrographic Department
Dr. Lucas
Director, NIO
Dr. Peachey
Mr. Shelbourne
WFA
Director, IJmuiden

Mr. Fox
Mr. Wallace
Mr. Pettersen