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MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1985 RESEARCH VESSEL PROGRAMME

REPORT : RV PRINCE MADOG: CRUISE 35
(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF: A Franklin (SIC)
J E Portmann
C R Allchin

DURATION: Left Menai Bridge 1030h 2 September
Arrived Menai Bridge 1610h 5 September
All times are Greenwich Mean Time

LOCATION: North-eastern Irish Sea

- AIMS:
1. To collect fish samples from Liverpool Bay for EQS project.
 2. To collect samples of fish at a number of sites south and east of the Isle of Man, as a continuation of the study on spatial variation in contaminant concentrations.

NARRATIVE:

PRINCE MADOG sailed from Menai Bridge on the morning of 2 September out into Liverpool Bay where trawling commenced in the dumping Ground area. The ship returned to the Menai Straits for shelter overnight and trawling in the area was completed the next morning. Fishing then took place to the north-east of the Dumping Ground and then in the Burbo Bight area, before returning to the Menai Straits in the late evening for shelter due to adverse weather forecasts. PRINCE MADOG left the Straits early in the morning of Wednesday 4 September and steamed to an area south of the Dumping ground where trawling was successfully completed by midday. The ship then steamed westwards to fish south-west of the Dumping Ground and in Red Wharf Bay, before returning to the Menai Straits for overnight anchorage. Bad weather restricted trawling on 5 September, but fishing was undertaken off Llandudno and to complete the sampling in Red Wharf Bay, before PRINCE MADOG returned to Menai Bridge, docking at 1610 hrs GMT. The early docking allowed engine repairs to be undertaken.

RESULTS:

A total of 15 stations were successfully completed, mainly, due to adverse weather conditions, within the Liverpool Bay area. Samples of cod, whiting, plaice, flounder, dab, sole and dogfish were retained for chemical analysis. The results will enable Aim 1 to be achieved and add a considerable amount of data to the spatial contaminant study (Aim 2). Samples of live plaice and dogfish were obtained for UCNW Menai Bridge.

SEEN IN DRAFT: T Donovan (Master)

A Franklin
9 September 1985

INITIALLED: P C W, H W H

DISTRIBUTION:

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