

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

1982 RESEARCH VESSEL PROGRAMME

REPORT: CHARTERED COMMERCIAL VESSELS
 (PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF	NAME	AGE	SEX	DOB	RESIDENCE	ADDRESS
Team 1	C L Whiting	37	M	1945	Weymouth	Weymouth
	D J Symonds	37	M	1945	Weymouth	Weymouth
Team 2	C G Brown	37	M	1945	Weymouth	Weymouth
	P A Large	37	M	1945	Weymouth	Weymouth
Team 3	T Watson	37	M	1945	Weymouth	Weymouth
	J L Burton	37	M	1945	Weymouth	Weymouth
	R S Millner (10 & 11 May only)	37	M	1945	Weymouth	Weymouth
DURATION						
Team 1	9-24 May 1982					
Teams 2 & 3	9-26 May 1982					

LOCALITY

- Team 1 Rye Bay, Christchurch Bay, Bournemouth Bay
- Team 2 North and South Thames
- Team 3 Off Skagness and Lowestoft

AIM

To tag pre-recruit and post recruit sole and plaice.

NARRATIVE

All staff travelled by official vehicles on 9 May 1982. Fishing and tagging operations were carried out during daylight or dark hours, depending on local conditions. The vessels chartered and home ports were as follows:-

AKELA	from	RYE
AVON VALLEY	"	MUDEFORD
BREADWINNER	"	WEST MERSEA
LOUANDRIC	"	WHITSTABLE
CHALLENGE	"	WAINFLEET HAVEN
JULIA BRAIDEN	"	LOWESTOFT

Depending on the grounds being worked, the gear used was either a light 4m beam trawl with a 36mm knotless nylon net or each vessels own otter trawl. Hauls were kept as short as possible - 10 mins with the beam trawl - to minimise the amounts of rubbish caught and to ensure that the fish were in as good a condition as possible.

RESULTS

The numbers of fish tagged are shown in the following table:-

AREA	DURATION	SOLE		PLAICE		TOTAL
		PRE-RECRUIT	POST-RECRUIT	PRE-RECRUIT	POST-RECRUIT	
Rye Bay	6 nights	1021	431	394	105	1951
Christchurch/ Bournemouth	7 nights	1343	186	537	-	2066
North Thames	7 days	1101	126	499	7	1733
South Thames	1 day 6 nights	1000	190	513	11	1714
Skegness	7 days	1176	64	25	-	1265
Lowestoft	7 days	1029	200	701	120	2050
TOTALS		6670	1197	2669	243	10779

I would like to take this opportunity to thank the skippers and crews of the chartered vessels for their help, advice and cheerful cooperation, without which these results would not have been possible.

C L Whiting
9 June 1982

INITIALLED: DJG

DISTRIBUTION:

- Basic List
- C L Whiting
- D J Symonds
- C G Brown
- P A Large
- T Watson
- J L Burton
- R S Millner