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Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971

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 Rapport Technique de la Direction de la
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 Station biologique
 St-Andrews, N.-B.

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ABSTRACT

Kohler, A. C., D. J. Faber, and N. J. McFarlane. 1976. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971. Fish. Mar. Serv. Res. Dev. Tech. Rep. 645: 139 p.

This report contains tabular data on abundance and distribution of 45 species or categories of fish eggs and larvae caught on stations spread throughout the Gulf of St. Lawrence, mainly south of the Laurentian Channel, in May and August of 1970 and 1971. The various types of catching gear are indicated. Temperature and salinity data are given for each station as well as volumes of water strained by the nets. Length measurements of samples of some species of fish larvae and development of fish eggs are also included. Track charts for each cruise are shown. Further detailed environmental data for each station, shown on the cruise charts, are available from Marine Environmental Data Service, Marine Sciences Directorate, Ottawa (formerly C.O.D.C.).

RÉSUMÉ

Kohler, A. C., D. J. Faber, and N. J. McFarlane. 1976. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1970 and 1971. Fish. Mar. Serv. Res. Dev. Tech. Rep. 645: 139 p.

Le présent rapport contient des tableaux de données sur le nombre et la distribution de 45 variétés ou catégories d'oeufs et de larves de poissons recueillis dans des stations situées dans le golfe Saint-Laurent, surtout dans la partie sud du chenal laurentien, au cours des mois de mai et août 1970 et 1971. On mentionne les différents appareils qui ont servi aux captures. Les données relatives à la température et à la salinité sont indiquées pour chacune des stations ainsi que les volumes d'eau tamisés par les filets. On donne aussi la longueur des spécimens de certaines variétés de larves et le développement atteint par les oeufs de poisson. De plus, on illustre les parcours suivis par chaque expédition. On peut obtenir d'autres données détaillées sur l'environnement, correspondant à chaque station, et indiquées sur les cartes des expéditions, au Service des données sur le milieu marin, Direction générale des sciences de la mer, Ottawa (anciennement le Centre canadien des données océanographiques).

INTRODUCTION

Since 1965 the Groundfish Investigation of the Biological Station, St. Andrews, N.B., has conducted plankton surveys in the southern Gulf of St. Lawrence to provide basic information about the distribution and abundance of eggs, larvae and juveniles of teleost fish found in the area. Previous reports of this series include Kohler, Faber and McFarlane (1974a, 1974b, 1975)¹.

This fourth report covers the plankton samples analyzed from cruises undertaken during 1970-71. Future reports will cover later years to 1974. The 1970-71 cruises include P071, P078, P085 and P090. The information in these reports is divided into five parts: PART I, CRUISE DATA, lists station numbers, dates, station locations, depths and types of gear towed; PART II, FISH SPECIES NUMBER DATA, lists numbers of eggs, larvae and juveniles and associated environmental data taken at each sampling site; PART III,

FISH LARVAE LENGTH DATA, lists lengths of larvae and juveniles of different species; PART IV, FISH LARVAE STAGE AND LENGTH DATA, lists the sample percentages of larval growth stages for flatfishes and; PART V, FISH EGG STAGE DATA, lists the sample percentages of egg developmental stages for cod, plaice, and mackerel. In this report PART IV is not included owing to lack of data.

METHODS

Five types of nets were used for sampling: standard conical meter nets, 6-foot Isaacs-Kidd mid-water trawls, neuston nets, Miller high-speed samplers and twin Bongo nets. The Isaacs-Kidd mid-water trawls (IK6) were purchased from the Marinovitch Trawl Co., Biloxi, Mississippi. The conical meter nets (1MS and 1M15), which were 10 1/2 feet long, were constructed locally, using No. 471 Nitex nylon. Volumes of water strained by the meter nets were

¹All references are listed in Part II, Table 3.

measured with a TSK flow-meter (Tsurumi-Seiki Kosakusho Co. Ltd., Yokohama). The front 16 feet of the neuston net (NN), also constructed locally, was made of No. 1179 Nitex nylon and the rear 3 feet made of pattern No. 1400 knotless nylon obtained from Marion Textile Co., New York, N.Y. The Miller samplers (MS) (Miller, 1961) and the Bongo samplers (B) (McGowan and Brown, 1966) were purchased from Ocean Research Equipment Inc., Falmouth, Mass., U.S.A. The nets for the Millers were made using No. 471 Nitex nylon while the Bongos had one net each of Nos. 471 (B SM) and 1179 (B LG) Nitex.

When brought aboard after towing, the nets were thoroughly washed down with salt water. Samples were routinely stored in 32-oz glass bottles, but if jelly plankton was especially abundant the samples were first washed into a pail and the larger jelly organisms recorded and removed. All samples were preserved in 5-10% formalin solution onboard ship.

The conical meter nets (surface and 15-meter depths) were towed simultaneously at

2 1/2 knots, each for half an hour. The neuston net and Isaacs-Kidd trawl were towed simultaneously at 5 knots. The Isaacs-Kidd tow was a step oblique: the net was first lowered to a depth as near the bottom as possible and towed there for five minutes, then slowly raised one-fifth the distance from its lowest towing depth to the surface, and towed there for five minutes and so on until the tow was finished just below the surface. The twin Bongo nets were towed on P78 and P90 in an oblique fashion, the same as the Isaacs-Kidd. When the smaller Miller samplers were used they were stacked on the towing wire at various predetermined depths and towed at 2 1/2 knots for half an hour, usually at the same time as the meter net tows. The ship used for these cruises was the C.G.S. *E.E. Prince*.

The voluminous data derived from the plankton cruises were first recorded on paper forms, then transferred to IBM cards, and finally analyzed and printed by computer according to the formats for PARTS I, II, III, and V of this

report. Additional air and sea temperatures, salinities and miscellaneous meteorological data recorded have been submitted to the Marine Environmental Data Service (formerly C.O.D.C.), Marine Sciences Directorate, Ottawa, and are available upon request.

Canadian Aquatic Identification Centre, Ottawa, identified some of the larvae in cruises P078, P085 and P090. The excellent cooperation and assistance received from the master and crew members of the C.G.S. *E.E. Prince* are gratefully acknowledged.

ACKNOWLEDGMENTS

Many of the St. Andrews Groundfish Staff have helped with field or laboratory operations. They were supervised by Dr. A.C. Kohler with assistance from N.J. McFarlane and R.K. Robicheau. Dr. D.J. Faber reviewed identifications and the literature, N.J. McFarlane set up the IBM cards and supervised the keypunching, N.J. McFarlane and D.J. Faber developed the print-out formats for the data and D.N. Fitzgerald wrote the necessary computer programs.

The authors are indebted to summer students, J. Mawhinney, J. Forbes and P. Arnold, who capably handled much of the sorting, identification and staging of eggs and larvae. Staff of the

PART I
CRUISE DATA

Introduction

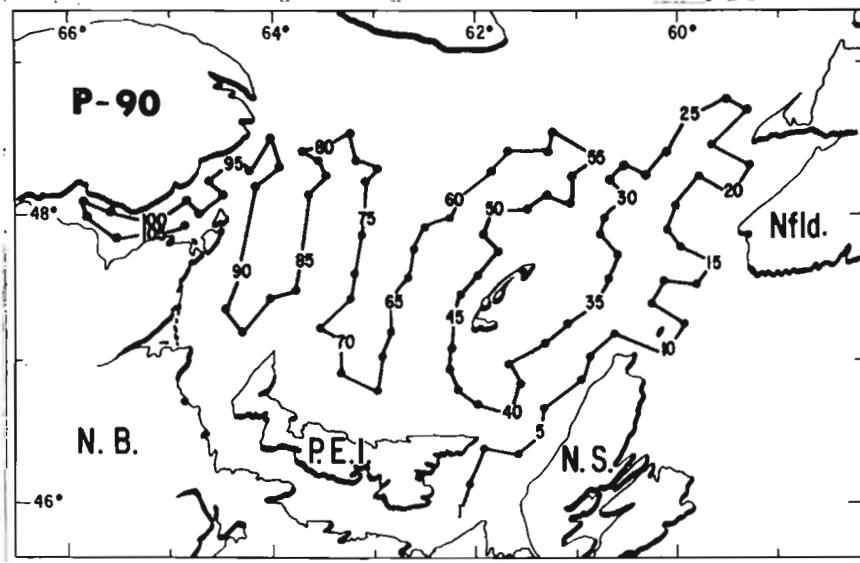
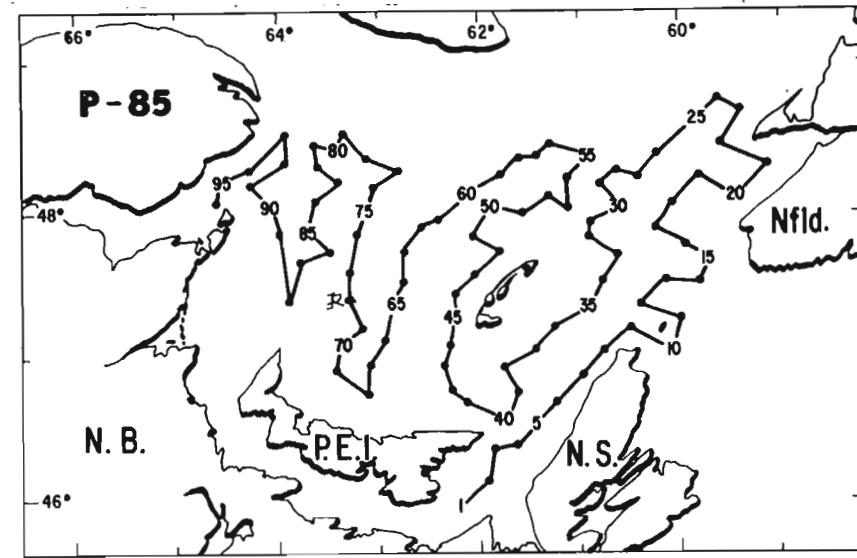
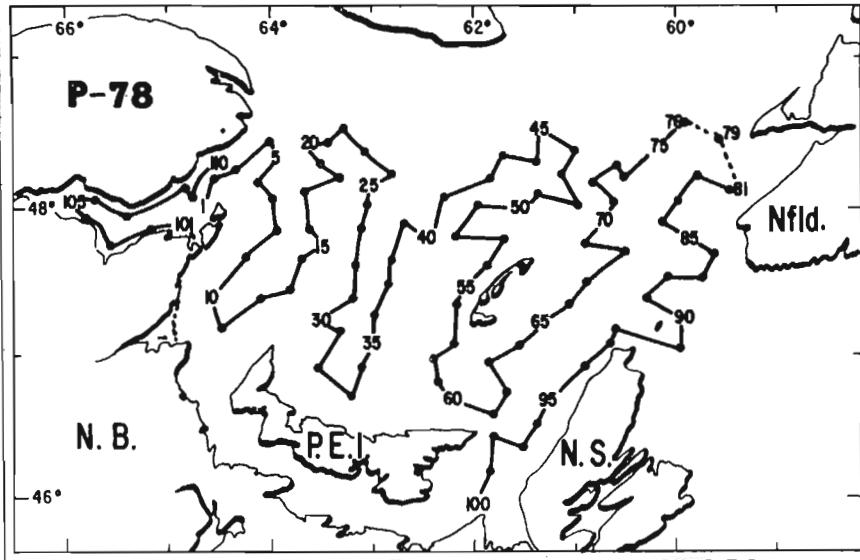
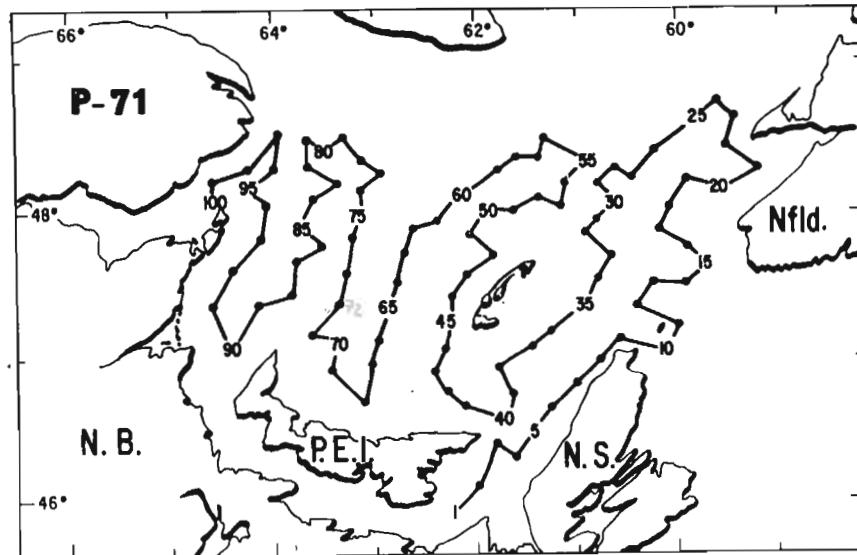
The cruise data in this part include four plankton cruises (see Table 1) undertaken during 1970, 1971, presented in two sections. Data are only given for those stations where the collections have been examined in the lab. The first section contains figures showing the cruise pattern and locations of stations in the Gulf of St. Lawrence.

The second section contains the cruise data listing the following information: station

number (STN); day sampled (DAY, MONTH, YEAR); station position (LAT., LONG.); types of nets towed at each station (TYPES OF GEAR TOWED), (NN-neuston net, 1MS-meter net towed at the surface 1M15-meter net towed at 15 meters depth, 1K6-six-foot Isaacs-Kidd mid-water trawl, MS-Miller high-speed samplers towed at various depths and B-twin Bongo nets towed at various depths); and average bottom depth on station (AVE. BOTTOM DEPTH METERS). The cruises are prefixed by a P and were carried out the the C.G.S. *E.E. Prince*.

Table 1. The dates of the plankton cruises undertaken during 1970 and 1971 in the Gulf of St. Lawrence.

<u>Cruise</u>	<u>Start</u>	<u>Finish</u>
P071	20 May	30 May, 1970
P078	20 August	29 August, 1970
P085	10 May	20 May, 1971
P090	24 August	3 September, 1971



Cruise tracks for egg and larval surveys.

CRUISE DATA

6.

P-071

STH.	DAY	MONTH	YEAR	POSITION		TYPES OF GEAR TOWED	AVE. BOTTOM	DEPTH METRES
				LAT.	LONG			
1	20	5	70	45 57	62 10	HH IK6 1MS	MS	42
2	20	5	70	46 09	61 58	HH IK6 1MS	MS	42
3	20	5	70	46 24	61 48	HH IK6 1MS	MS	40
4	20	5	70	46 20	61 40	HH IK6 1MS	MS	56
5	20	5	70	46 30	61 25	HH IK6 1MS	MS	64
6	21	5	70	46 41	61 13	HH IK6 1MS	MS	95
7	21	5	70	46 53	60 59	HH IK6 1MS	MS	135
8	21	5	70	47 03	60 45	HH IK6 1MS	MS	151
9	21	5	70	47 09	60 31	HH IK6 1MS	MS	170
10	21	5	70	47 06	60 06	HH IK6 1MS	MS	257
11	21	5	70	47 15	59 58	HH IK6 1MS	MS	449
12	21	5	70	47 24	60 22	HH IK6 1MS	MS	131
13	21	5	70	47 34	60 12	HH IK6 1MS	MS	493
14	22	5	70	47 32	59 52	HH IK6	MS	512
15	22	5	70	47 42	59 42	HH IK6 1MS	MS	501
16	22	5	70	47 50	59 53	HH IK6 1MS	MS	499
17	22	5	70	47 56	60 11	HH IK6 1MS	MS	497
18	22	5	70	48 07	60 03	HH IK6 1MS	MS	457
19	22	5	70	48 17	59 50	HH IK6 1MS	MS	288
20	22	5	70	48 10	59 29	HH IK6 1MS	MS	144
21	22	5	70	48 21	59 09	HH IK6 1MS	MS	85
22	22	5	70	48 29	59 34	HH IK6 1MS	MS	93
23	23	5	70	48 41	59 22	HH IK6 1MS	MS	73
24	23	5	70	48 47	59 38	HH IK6 1MS	MS	245
25	23	5	70	48 38	59 51	HH IK6 1MS	MS	296
26	23	5	70	48 25	60 12	HH IK6 1MS	MS	387
27	23	5	70	48 16	60 23	HH IK6 1MS	MS	475
28	23	5	70	48 20	60 37	HH IK6 1MS	MS	460
29	23	5	70	48 13	60 47	HH IK6 1MS	MS	446
30	23	5	70	48 06	60 33	HH IK6 1MS	MS	455
31	23	5	70	47 58	60 50	HH IK6 1MS	MS	226
32	23	5	70	47 51	60 52	HH IK6 1MS	MS	80
33	23	5	70	47 43	60 38	HH IK6 1MS	MS	96
34	24	5	70	47 34	60 45	HH IK6 1MS	MS	53
35	24	5	70	47 23	60 55	HH IK6 1MS	MS	54
36	24	5	70	47 16	61 13	HH IK6 1MS	MS	45
37	24	5	70	47 06	61 24	HH IK6 1MS	MS	36
38	24	5	70	46 56	61 44	HH IK6 1MS	MS	51
39	24	5	70	46 49	61 34	HH IK6 1MS	MS	64
40	24	5	70	46 35	61 41	HH IK6 1MS	MS	60
41	24	5	70	46 41	62 07	HH IK6 1MS	MS	56
42	24	5	70	46 49	62 19	IK6 1MS	MS	58
43	25	5	70	46 59	62 21	IK6 1MS	MS	60
44	25	5	70	47 07	62 18	HH IK6 1MS	MS	49
45	25	5	70	47 19	62 15	HH IK6 1MS	MS	29
46	25	5	70	47 29	62 12	HH IK6 1MS	MS	36
47	25	5	70	47 38	62 01	HH IK6 1MS	MS	32
48	25	5	70	47 45	61 48	HH IK6 1MS	MS	40
49	25	5	70	47 51	62 04	HH IK6 1MS	MS	53
50	25	5	70	48 04	61 51	HH IK6 1MS	MS	73
51	25	5	70	48 00	61 32	HH IK6 1MS	MS	60
52	25	5	70	48 08	61 19	HH IK6 1MS	MS	281
53	25	5	70	48 03	61 05	HH IK6 1MS	MS	303
54	26	5	70	48 16	61 06	HH IK6 1MS	MS	407
55	26	5	70	48 23	60 54	HH IK6 1MS	MS	422
56	26	5	70	48 31	61 18	HH IK6 1MS	MS	416
57	26	5	70	48 22	61 21	HH IK6 1MS	MS	411
58	26	5	70	48 24	61 33	HH IK6 1MS	MS	416
59	26	5	70	48 16	61 44	HH IK6 1MS	MS	347
60	26	5	70	48 08	62 10	HH IK6 1MS	MS	82
61	26	5	70	47 59	62 22	HH IK6 1MS	MS	85
62	26	5	70	47 55	62 35	HH IK6 1MS	MS	60
63	26	5	70	47 44	62 41	HH IK6 1MS	MS	60
64	26	5	70	47 32	62 46	HH IK6 1MS	MS	56
65	27	5	70	47 22	62 50	HH IK6 1MS	MS	47
66	27	5	70	47 08	62 54	HH IK6 1MS	MS	58
67	27	5	70	46 59	63 01	HH IK6 1MS	MS	60
68	27	5	70	46 45	63 05	HH IK6 1MS	MS	53
69	27	5	70	46 55	63 26	HH IK6 1MS	MS	51
70	27	5	70	47 09	63 21	HH IK6 1MS	MS	58
71	27	5	70	47 13	63 37	HH IK6 1MS	MS	60
72	27	5	70	47 26	63 19	HH IK6 1MS	MS	74
73	27	5	70	47 38	63 14	HH IK6 1MS	MS	71
74	27	5	70	47 50	63 10	HH IK6 1MS	MS	71
75	28	5	70	47 59	63 08	HH IK6 1MS	MS	54
76	28	5	70	48 10	63 02	HH IK6 1MS	MS	73
77	28	5	70	48 18	62 49	HH IK6 1MS	MS	80
78	28	5	70	48 22	63 06	HH IK6 1MS	MS	58
79	28	5	70	48 32	63 18	HH IK6 1MS	MS	122
80	28	5	70	48 26	63 31	HH IK6 1MS	MS	111
81	28	5	70	48 29	63 38	HH IK6 1MS	MS	126
82	28	5	70	48 19	63 38	HH IK6 1MS	MS	95
83	28	5	70	48 14	63 22	HH IK6 1MS	MS	107
84	28	5	70	48 07	63 37	HH IK6 1MS	MS	93
85	28	5	70	47 54	63 43	HH IK6 1MS	MS	62
86	28	5	70	47 47	63 30	HH IK6 1MS	MS	78
87	29	5	70	47 41	63 46	HH IK6 1MS	MS	62
88	29	5	70	47 29	63 51	HH IK6 1MS	MS	56
89	29	5	70	47 23	64 10	HH IK6 1MS	MS	45
90	29	5	70	47 10	64 24	HH IK6 1MS	MS	40
91	29	5	70	47 24	64 33	HH IK6 1MS	MS	36
92	29	5	70	47 40	64 21	HH IK6 1MS	MS	43
93	29	5	70	47 51	64 03	HH IK6 1MS	MS	85
94	29	5	70	48 05	64 02	HH IK6 1MS	MS	40
95	29	5	70	48 11	64 13	HH IK6 1MS	MS	56
96	29	5	70	48 19	63 58	HH IK6 1MS	MS	95
97	29	5	70	48 31	63 56	HH IK6 1MS	MS	107
98	29	5	70	48 18	64 13	HH IK6 1MS	MS	111
99	30	5	70	48 14	64 35	HH IK6 1MS	MS	93
100	30	5	70	48 05	64 34	HH IK6 1MS	MS	56

CRUISE DATA

7.

P-078

STH.	DATE DAY	MONTH	YEAR	POSITION LAT.	LONG	TYPES OF GEAR TOWED	AVE. DEPTH	
							MS METRES	
1	20	8	70	48 04	64 35	HH IK6	IM15	B 73
2	20	8	70	48 12	64 32	HH IK6	IM15	MS 95
3	20	8	70	48 19	64 15	IK6	IM15	B 111
4	20	8	70	48 30	63 55	HH IK6	IM15	107
5	20	8	70	48 18	63 58	HH IK6	IM15	B 82
6	20	8	70	48 11	64 12	HH IK6	IM15	B 40
7	21	8	70	48 04	64 00	HH IK6	IM15	B 54
8	21	8	70	47 48	64 04	HH IK6		B 78
9	21	8	70	47 41	64 19	HH IK6		45
10	21	8	70	47 24	64 32	HH IK6		38
11	21	8	70	47 10	64 21	HH IK6	IM15	B 45
12	21	8	70	47 23	64 09	HH IK6	IM15	8 40
13	21	8	70	47 27	63 52	HH IK6	IM15	64
14	21	8	70	47 42	63 43	HH IK6	IM15	B 73
15	21	8	70	47 46	63 32	HH IK6	IM15	MS 78
16	21	8	70	47 53	63 42	HH IK6	IM15	MS 65
17	22	8	70	48 08	63 36	HH IK6	IM15	B 96
18	22	8	70	48 14	63 20	HH IK6	IM15	B 102
19	22	8	70	48 19	63 35	HH IK6	IM15	MS 96
20	22	8	70	48 27	63 38	HH IK6	IM15	MS 131
21	22	8	70	48 25	63 27	HH IK6	IM15	B 113
22	22	8	70	48 32	63 17	HH IK6	IM15	B 118
23	22	8	70	48 23	63 09	HH IK6	IM15	MS 60
24	22	8	70	48 17	62 49	HH IK6	IM15	8 82
25	22	8	70	48 11	63 03	HH IK6	IM15	8 74
26	22	8	70	48 00	63 08	HH IK6		B 56
27	22	8	70	47 52	63 09	HH IK6	IM15	B 69
28	23	8	70	47 37	63 12	HH IK6	IM15	B 69
29	23	8	70	47 24	63 17	HH IK6	IM15	67
30	23	8	70	47 14	63 34	HH IK6		62
31	23	8	70	47 11	63 22	HH IK6	IM15	MS 58
32	23	8	70	46 56	63 23	HH IK6	IM15	B 53
33	23	8	70	46 47	63 05	HH IK6	IM15	MS 56
34	23	8	70	46 55	63 02	HH IK6	IM15	MS 1826
35	23	8	70	47 09	62 54	HH IK6	IM15	B 56
36	23	8	70	47 20	62 52	HH IK6	IM15	MS 49
37	23	8	70	47 30	62 45	HH IK6	IM15	MS 56
38	23	8	70	47 42	62 43	HH IK6	IM15	MS 64
39	24	8	70	47 55	62 36	HH IK6	IM15	MS 62
40	24	8	70	47 58	62 25	HH IK6	IM15	MS 78
41	24	8	70	48 08	62 11	HH IK6	IM15	89
42	24	8	70	48 14	61 45	HH IK6	IM15	MS 281
43	24	8	70	48 22	61 35	HH IK6	IM15	415
44	24	8	70	48 21	61 19	HH IK6	IM15	415
45	25	8	70	48 29	61 20	HH IK6	IM15	416
46	25	8	70	48 21	60 54	HH IK6	IM15	418
47	25	8	70	48 13	61 04	HH IK6	IM15	400
48	25	8	70	48 01	61 03	HH IK6	IM15	B 190
49	25	8	70	48 08	61 19	HH IK6	IM15	B 281
50	25	8	70	48 00	61 30	HH IK6	IM15	65
51	25	8	70	48 04	61 49	HH IK6	IM15	76
52	25	8	70	47 52	60 02	HH IK6	IM15	54
53	25	8	70	47 46	61 47	HH IK6		40
54	25	8	70	47 37	62 00	HH IK6	IM15	B 36
55	25	8	70	47 30	62 08	HH IK6	IM15	MS 42
56	25	8	70	47 23	62 14	HH IK6	IM15	MS 47
57	26	8	70	47 07	62 17	HH IK6	IM15	B 54
58	26	8	70	46 58	62 21	HH IK6	IM15	B 62
59	26	8	70	46 52	62 20	HH IK6	IM15	MS 64
60	26	8	70	46 43	62 10	HH IK6	IM15	MS 67
61	26	8	70	46 36	61 40	HH IK6	IM15	B 60
62	26	8	70	46 21	61 34	HH IK6	IM15	B 60
63	26	8	70	46 57	61 46	HH IK6	IM15	MS 47
64	26	8	70	47 06	61 24	HH IK6	IM15	36
65	26	8	70	47 14	61 16	HH IK6	IM15	MS 43
66	26	8	70	47 23	60 58	HH IK6	IM15	MS 56
67	26	8	70	47 34	60 45	HH IK6	IM15	B 54
68	27	8	70	47 43	60 38	HH IK6	IM15	B 144
69	27	8	70	45 51	60 51	HH IK6	IM15	B 85
70	27	8	70	47 58	60 50	HH IK6		272
71	27	8	70	48 06	60 35	HH IK6		MS 455
72	27	8	70	48 11	60 45	HH IK6	IM15	MS 444
73	27	8	70	48 19	60 36	HH IK6	IM15	B 460
74	27	8	70	48 16	60 26	HH IK6	IM15	MS 466
75	27	8	70	48 24	60 14	HH IK6	IM15	MS 369
76	27	8	70	48 38	59 48	HH IK6	IM15	B 259
77	27	8	70	48 29	59 36	HH IK6	IM15	B 109
78	28	8	70	48 11	59 29	HH IK6	IM15	MS 140
79	28	8	70	48 17	59 49	HH IK6		312
80	28	8	70	48 04	60 04	HH IK6	IM15	490
81	28	8	70	47 55	60 01	HH IK6	IM15	8 493
82	28	8	70	47 48	59 52	HH IK6	IM15	B 504
83	28	8	70	47 42	59 41	HH IK6	IM15	B 530
84	28	8	70	47 31	59 50	HH IK6	IM15	B 519
85	28	8	70	47 35	60 07	HH IK6	IM15	MS 510
86	28	8	70	47 25	60 21	HH IK6	IM15	MS 87
87	29	8	70	47 17	59 57	HH IK6	IM15	8 455
88	29	8	70	47 05	60 03	HH IK6	IM15	B 285
89	29	8	70	47 11	60 27	HH IK6	IM15	MS 166
90	29	8	70	47 04	60 42	HH IK6	IM15	MS 153
91	29	8	70	46 52	60 59	HH IK6	IM15	B 138
92	29	8	70	45 60	62 07	HH IK6	IM15	B 95
93	29	8	70	46 31	61 24	HH IK6		60
94	29	8	70	46 21	61 39	HH IK6	IM15	54
95	29	8	70	46 22	61 48	HH IK6	IM15	MS 40
96	29	8	70	46 12	61 54	HH IK6	IM15	MS 45
97	29	8	70	46 42	61 13	HH IK6	IM15	MS 43
98	29	8	70	47 53	65 08	IK6		62
99	29	8	70	47 46	65 30	IK6		40
100	29	8	70	47 55	65 50	IK6	IM15	21
101	29	8	70	47 55	64 51	IK6		27
102	29	8	70	48 02	65 57	IK6		32
103	29	8	70	48 03	65 43	IK6		80
104	29	8	70	48 04	64 43	IK6		43
105	29	8	70	48 04	64 43	IK6		47
106	29	8	70	48 04	64 43	IK6		62
107	29	8	70	48 04	64 43	IK6		40
108	29	8	70	48 04	64 43	IK6		21
109	29	8	70	48 04	64 43	IK6		27

CRUISE DATA

8.

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STH.	DAY	MONTH	YEAR	POSITION		TYPES OF GEAR TOWED	AVE. BOTTOM DEPTH METRES
				LAT.	LONG		
1	10	5	71	45 58	62 10	HH IK6 IHS	MS 42
2	11	5	71	46 10	61 55	HH IK6 IHS	MS 45
3	11	5	71	46 23	61 49	HH IK6 IHS	MS 38
4	11	5	71	46 21	61 38	HH IK6 IHS	MS 58
5	11	5	71	46 32	61 25	HH IK6 IHS	MS 67
6	11	5	71	46 42	61 12	HH IK6 IHS	MS 100
7	11	5	71	46 53	60 59	HH IK6 IHS	MS 138
8	11	5	71	47 03	60 43	HH IK6 IHS	MS 159
9	11	5	71	47 12	60 29	HH IK6 IHS	MS 166
10	11	5	71	47 06	60 03	HH IK6 IHS	MS 303
11	11	5	71	47 18	59 58	HH IK6 IHS	MS 451
12	11	5	71	47 25	60 22	HH IK6 IHS	MS 113
13	12	5	71	47 35	60 09	HH IK6 IHS	MS 501
14	12	5	71	47 32	59 49	HH IK6 IHS	MS 495
15	12	5	71	47 43	59 42	HH IK6 IHS	MS 497
16	12	5	71	47 49	59 55	HH IK6 IHS	MS 499
17	12	5	71	47 56	60 12	HH IK6 IHS	MS 501
18	12	5	71	48 07	59 59	HH IK6 IHS	MS 453
19	12	5	71	48 17	59 49	HH IK6 IHS	MS 281
20	12	5	71	48 10	59 29	HH IK6 IHS	MS 113
21	12	5	71	48 21	59 09	HH IK6 IHS	MS 82
22	12	5	71	48 30	59 35	HH IK6 IHS	MS 95
23	13	5	71	48 42	59 22	HH IK6 IHS	MS 78
24	13	5	71	48 47	59 39	HH IK6 IHS	MS 243
25	13	5	71	48 38	59 52	HH IK6 IHS	MS 298
26	13	5	71	48 25	60 13	HH IK6 IHS	MS 374
27	13	5	71	48 15	60 24	HH IK6 IHS	MS 479
28	13	5	71	48 19	60 38	HH IK6 IHS	MS 455
29	13	5	71	48 12	60 48	HH IK6 IHS	MS 446
30	13	5	71	48 06	60 34	HH IK6 IHS	MS 453
31	13	5	71	47 59	60 49	HH IK6 IHS	MS 351
32	14	5	71	47 51	60 52	HH IK6 IHS	MS 85
33	14	5	71	47 44	60 38	HH IK6 IHS	MS 122
34	14	5	71	47 33	60 46	HH IK6 IHS	MS 53
35	14	5	71	47 23	60 56	HH IK6 IHS	MS 56
36	14	5	71	47 16	61 15	HH IK6 IHS	MS 43
37	14	5	71	47 06	61 25	HH IK6 IHS	MS 38
38	14	5	71	47 57	61 48	HH IK6 IHS	MS 49
39	14	5	71	46 48	61 34	HH IK6 IHS	MS 65
40	14	5	71	46 35	61 42	HH IK6 IHS	MS 60
41	14	5	71	46 42	62 07	HH IK6 IHS	MS 60
42	15	5	71	46 49	62 18	HH IK6 IHS	MS 58
43	15	5	71	46 59	62 21	HH IK6 IHS	MS 60
44	15	5	71	47 07	62 19	HH IK6 IHS	MS 53
45	15	5	71	47 20-	62 16	HH IK6 IHS	MS 45
46	15	5	71	47 27	62 12	HH IK6 IHS	MS 38
47	15	5	71	47 38	62 01	HH IK6 IHS	MS 36
48	15	5	71	47 44	61 50	HH IK6 IHS	MS 40
49	15	5	71	47 32	62 03	HH IK6 IHS	MS 54
50	15	5	71	48 05	61 52	HH IK6 IHS	MS 73
51	15	5	71	48 00	61 32	HH IK6 IHS	MS 62
52	15	5	71	48 09	61 19	HH IK6 IHS	MS 325
53	15	5	71	48 04	61 07	HH IK6 IHS	MS 309
54	16	5	71	48 17	61 06	HH IK6 IHS	MS 411
55	16	5	71	48 23	60 54	HH IK6 IHS	MS 422
56	16	5	71	48 28	61 19	HH IK6 IHS	MS 416
57	16	5	71	48 23	61 23	HH IK6 IHS	MS 415
58	16	5	71	48 24	61 33	IK6 IHS	MS 416
59	16	5	71	48 16	61 45	HH IK6 IHS	MS 318
60	16	5	71	48 08	62 09	HH IK6 IHS	MS 91
61	16	5	71	47 58	62 22	HH IK6 IHS	MS 80
62	16	5	71	47 54	62 35	HH IK6 IHS	MS 64
63	16	5	71	47 44	62 43	HH IK6 IHS	MS 62
64	16	5	71	47 32	62 46	HH IK6 IHS	MS 58
65	17	5	71	47 23	62 50	HH IK6 IHS	MS 49
66	17	5	71	47 08	62 54	HH IK6 IHS	MS 56
67	17	5	71	46 58	63 02	HH IK6 IHS	MS 62
68	17	5	71	46 46	63 05	HH IK6 IHS	MS 54
69	17	5	71	46 36	63 26	HH IK6 IHS	MS 51
70	17	5	71	47 10	62 20	HH IK6 IHS	MS 56
71	17	5	71	47 12	63 37	HH IK6 IHS	MS 67
72	17	5	71	47 26	63 17	HH IK6 IHS	MS 73
73	17	5	71	47 38	63 14	HH IK6 IHS	MS 82
74	17	5	71	47 53	63 10	HH IK6 IHS	MS 71
75	17	5	71	48 00	63 08	HH IK6 IHS	MS 56
76	17	5	71	48 12	63 02	HH IK6 IHS	MS 73
77	18	5	71	48 18	62 49	HH IK6 IHS	MS 84
78	18	5	71	48 22	63 07	HH IK6 IHS	MS 62
79	18	5	71	48 33	63 20	HH IK6 IHS	MS 133
80	18	5	71	48 28	63 33	HH IK6 IHS	MS 126
81	18	5	71	48 29	63 39	HH IK6 IHS	MS 131
82	18	5	71	48 18	63 37	HH IK6 IHS	MS 95
83	18	5	71	48 12	63 23	HH IK6 IHS	MS 96
84	18	5	71	48 07	63 38	HH IK6 IHS	MS 100
85	18	5	71	47 53	63 43	HH IK6 IHS	MS 67
86	19	5	71	47 46	63 28	HH IK6 IHS	MS 80
87	19	5	71	47 40	63 48	HH IK6 IHS	MS 60
88	19	5	71	47 26	63 52	HH IK6 IHS	MS 58
89	19	5	71	47 52	64 01	HH IK6 IHS	MS 93
90	19	5	71	48 06	64 03	HH IK6 IHS	MS 40
91	19	5	71	48 13	64 15	HH IK6 IHS	MS 62
92	19	5	71	48 20	63 57	HH IK6 IHS	MS 93
93	19	5	71	48 32	63 56	HH IK6 IHS	MS 118
94	20	5	71	48 17	64 15	HH IK6 IHS	MS 113
95	20	5	71	48 12	64 36	HH IK6 IHS	MS 93
96	20	5	71	48 05	64 35	HH IK6 IHS	MS 65

CRUISE DATA

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9.

STH.	DATE	POSITION	LAT.	LONG	TYPES OF GEAR TOWED	AVE. BOTTOM DEPTH METRES		
						MON.	YEAR	
1	24	8	71	45 59	62 07	NH	IK6	1M15 MS 45
2	24	8	71	46 10	61 54	NH	IK6	1M15 B 42
3	24	8	71	46 24	61 50	NH	IK6	1M15 MS 38
4	25	8	71	46 21	61 37	NH	IK6	1M15 B 58
5	25	8	71	46 32	61 23	NH	IK6	1M15 MS 73
6	25	8	71	46 42	61 11	NH	IK6	1M15 B 102
7	25	8	71	46 54	60 59	NH	IK6	1M15 MS 128
8	25	8	71	47 04	60 44	NH	IK6	1M15 B 164
9	25	8	71	47 11	60 27	NH	IK6	1M15 MS 175
10	25	8	71	47 06	60 03	NH	IK6	1M15 B 314
11	25	8	71	47 15	59 58	NH	IK6	448
12	25	8	71	47 23	60 20	NH	IK6	89
13	25	8	71	47 35	60 12	NH	IK6	491
14	26	8	71	47 33	59 48	NH	IK6	1M15 MS 513
15	26	8	71	47 43	59 42	NH	IK6	1M15 B 513
16	26	8	71	47 48	59 55	NH	IK6	1M15 MS 497
17	26	8	71	47 57	60 13	NH	IK6	1M15 490
18	26	8	71	48 07	60 03	NH	IK6	1M15 MS 448
19	26	8	71	48 17	59 48	NH	IK6	1M15 B 274
20	26	8	71	48 10	59 28	NH	IK6	1M15 MS 129
21	26	8	71	48 21	59 10	NH	IK6	1M15 B 82
22	26	8	71	48 30	59 35	NH	IK6	1M15 MS 89
23	26	8	71	48 43	59 23	NH	IK6	1M15 B 80
24	27	8	71	48 47	59 39	NH	IK6	1M15 MS 237
25	27	8	71	48 37	59 52	NH	IK6	1M15 B 303
26	27	8	71	48 27	60 13	NH	IK6	1M15 MS 404
27	27	8	71	48 15	60 25	NH	IK6	1M15 B 477
28	27	8	71	48 20	60 38	NH	IK6	1M15 MS 460
29	27	8	71	48 12	60 47	NH	IK6	1M15 B 448
30	27	8	71	48 07	60 34	NH	IK6	1M15 MS 453
31	27	8	71	47 57	60 51	NH	IK6	1M15 B 186
32	27	8	71	47 50	60 51	NH	IK6	1M15 MS 78
33	27	8	71	47 43	60 37	NH	IK6	1M15 B 113
34	27	8	71	47 32	60 47	NH	IK6	1M15 MS 51
35	28	8	71	47 23	60 56	NH	IK6	1M15 B 53
36	28	8	71	47 15	61 15	NH	IK6	1M15 MS 43
37	26	8	71	47 06	61 26	NH	IK6	1M15 B 32
38	28	8	71	46 57	61 48	NH	IK6	1M15 MS 49
39	28	8	71	46 49	61 35	NH	IK6	1M15 B 64
40	28	8	71	46 35	61 41	NH	IK6	1M15 MS 58
41	28	8	71	46 41	62 07	NH	IK6	1M15 B 60
42	28	8	71	46 49	62 17	NH	IK6	1M15 MS 65
43	28	8	71	46 58	62 22	NH	IK6	1M15 B 56
44	28	8	71	47 08	62 19	NH	IK6	1M15 MS 47
45	28	8	71	47 21	62 15	NH	IK6	1M15 B 40
46	28	8	71	47 27	62 11	NH	IK6	40
47	29	8	71	47 36	62 01	NH	IK6	34
48	29	8	71	47 45	61 50	NH	IK6	45
49	29	8	71	47 51	62 00	NH	IK6	53
50	29	8	71	48 03	61 52	NH	IK6	65
51	29	8	71	48 03	61 33	NH	IK6	60
52	29	8	71	48 08	61 21	NH	IK6	277
53	29	8	71	48 04	61 08	NH	IK6	290
54	29	8	71	48 14	61 06	NH	IK6	415
55	29	8	71	48 23	60 53	NH	IK6	420
56	29	8	71	48 32	61 19	NH	IK6	416
57	29	8	71	48 24	61 20	NH	IK6	413
58	29	8	71	48 24	61 32	NH	IK6	418
59	29	8	71	48 18	61 43	NH	IK6	351
60	30	8	71	48 09	62 08	NH	IK6	89
61	30	8	71	48 00	62 09			1M15 91
62	30	8	71	47 56	62 36	NH	IK6	1M15 MS 58
63	30	8	71	47 44	62 44	NH	IK6	1M15 B 43
64	30	8	71	47 32	62 47	NH	IK6	MS 54
65	30	8	71	47 22	62 51	NH	IK6	1M15 B 53
66	30	8	71	47 09	62 55	NH	IK6	1M15 MS 58
67	30	8	71	46 59	63 00	NH	IK6	1M15 B 58
68	30	8	71	46 46	63 05	NH	IK6	1M15 MS 54
69	30	8	71	47 58	63 25	NH	IK6	1M15 B 53
70	30	8	71	47 10	63 22	NH	IK6	1M15 MS 58
71	30	8	71	47 13	63 36	NH	IK6	58
72	31	8	71	47 27	63 17	NH	IK6	73
73	31	8	71	47 37	63 14	NH	IK6	69
74	31	8	71	47 51	63 10	NH	IK6	67
75	31	8	71	47 59	63 08	NH	IK6	54
76	31	8	71	48 11	63 05	NH	IK6	71
77	31	8	71	48 17	62 51	NH	IK6	80
78	31	8	71	48 22	62 05	NH	IK6	58
79	31	8	71	48 33	62 20	NH	IK6	1M15 B 135
80	31	8	71	48 26	62 31	NH	IK6	1M15 MS 113
81	31	8	71	48 28	63 38	NH	IK6	1M15 B 128
82	31	8	71	48 19	63 37	NH	IK6	98
83	1	9	71	48 14	63 20	NH	IK6	1M15 B 98
84	1	9	71	48 08	63 37	NH	IK6	1M15 MS 89
85	1	9	71	47 40	63 46	NH	IK6	1M15 B 60
86	1	9	71	47 28	63 52	NH	IK6	1M15 MS 54
87	1	9	71	47 24	64 10	NH	IK6	1M15 B 49
88	1	9	71	47 10	64 23	NH	IK6	1M15 MS 42
89	1	9	71	47 25	64 32	NH	IK6	1M15 B 38
90	1	9	71	47 40	64 22	NH	IK6	1M15 MS 40
92	2	9	71	48 21	63 57	NH	IK6	1M15 B 102
93	2	9	71	48 31	63 56	NH	IK6	1M15 MS 104
94	2	9	71	48 19	64 15	NH	IK6	1M15 B 117
95	2	9	71	48 20	64 31	NH	IK6	67
96	2	9	71	48 14	64 34	NH	IK6	1M15 B 93
97	2	9	71	48 07	64 34	NH	IK6	1M15 MS 73
98	2	9	71	48 03	64 41	NH	IK6	1M15 B 76
99	2	9	71	48 06	64 56	NH	IK6	1M15 MS 38
100	2	9	71	47 58	65 21	NH	IK6	1M15 B 34
101	2	9	71	48 02	65 39	NH	IK6	1M15 MS 32
102	2	9	71	48 03	65 59	NH	IK6	1M15 B 23
103	2	9	71	47 57	65 54	NH	IK6	1M15 MS 25
104	2	9	71	47 46	65 34	NH	IK6	1M15 B 42
105	3	9	71	47 53	65 10	NH	IK6	1M15 MS 73
106	3	9	71	47 55	64 58	NH	IK6	1M15 B 73

PART II
FISH SPECIES NUMBER DATA

Introduction

The eggs, larvae and juveniles of fish were routinely sorted from the plankton collections in the laboratory. Both larvae and juveniles are represented in the Fish Species Number Data, listed under LARV. AND JUV. In this report we have introduced a separation between larvae and juveniles to avoid lumping newly hatched larvae with older juveniles. Thus in this part data listed as LARV. AND JUV. include counts of both larvae and juveniles but data listed separately as LARVAE or JUVENILES include counts of specimens separated by the sizes listed in Table 2. PART III gives length data of both larvae and juveniles for some species taken in this study. The 45 categories used in this report and the species which are represented in each category are listed in Table 3. In the case of certain eggs and larvae which could not be identified accurately to species, morphologically similar specimens were grouped together within one category.

Some categories represent a single species while others represent two or more. Many larvae, owing to their twisted and misshapen bodies, could not be assigned to any of these numerous categories and were recorded under the category UNIDN. Table 4 includes the references that were used to identify the eggs, larvae and juveniles recorded in this work.

Information reported in PART II, Fish Species Number Data, includes the following: cruise number (CR); station number (STN); gear towed, including neuston net (NN), six-foot Isaacs-Kidd mid-water trawl (1K6), surface meter net (1MS), meter net towed at a depth of 15 m beneath the surface (1M15), Miller high-speed samplers (MS) towed at various depths, and twin Bongo nets (B LG, B SM) towed at various depths; depths of net towed for meter, neuston Miller and Bongo nets and depth to which Isaacs-Kidd trawl was initially lowered, in meters (DPTH); temperature of water at depth of net, in °C (TEMP.); salinity of water at depth of net in ‰, for example 305 = 30.5‰ (SAL.); settled volume of plankton sample

before sorting, in cubic centimeters (SMP. VOL.); amount of water strained through net in cubic meters (WTR. STR.); local time that the net was put into the water (TIME IN); duration of tow in minutes (DUR.); numbers of fish larvae and juveniles (LARV. and JUV.) recorded by categories (COD, SLHAK, etc.); and total numbers of fish eggs actually counted or estimated by categories (COD, PLAIC., etc.). The data are recorded by cruise, station number and gear as listed in PART I, Cruise Data.

Since the data recorded according to cruises do not provide a simple seasonal index of the various categories, Table 5 is provided to show the presence of categories represented in the cruises from May and August, 1970, 1971. It reflects in most cases, the important spawning periods for most of the categories represented. In general,

but not for all species, eggs and larvae are most abundant during the first few weeks after the commencement of spawning, while juveniles begin to appear near the end of the spawning period.

Table 2. Lengths used in this report to separate larval fish from juveniles and listed in PART II, Fish Species Number Data, as LARVAE or JUVENILES. Specimens up to the size given were recorded as LARVAE and those larger than this were recorded as JUVENILES.

Species or group	Length separating larvae from juveniles
S L H A K	-
C O D	17 mm
F R O C K	18 mm
W H A K E	18 mm
R O C K U	18 mm
R E D F S	13 mm
P L A I C	30 mm
W I T C H	35 mm
Y E L O T	14 mm
S M F L D	-
W O L F A	24 mm
H E R N G	35 mm
C A P L N	33 mm
M A C K L	10 mm
C U N E R	10 mm
B R I L L	13 mm
L S C U L	14 mm
S S C U L	20 mm
S E R A V	20 mm
T S T I K	11 mm
B S T I K	11 mm
S S N L U	-
L U M P F	32 mm
A M E E L	68 mm
S L A N C	23 mm
R O K G N	24 mm
S B L E N	40 mm
D S H A N	-
R S H A N	-
A S H A N	-
W R Y M O	24 mm

Table 3. A list of the species categories (or abbreviations) used in this and previous reports and the individual species which are represented in each.

Cods and hakes (Family Gadidae)	Sticklebacks (Family Gasterosteidae)
COD - Atlantic cod, morue franche (<i>Gadus morhua</i>)	TSTIK - Threespine stickleback, épinoche à trois épines (<i>Gasterosteus aculeatus</i>)
FROCK - Fourbeard rockling, motelle à quatre barbillons (<i>Enchelyopus cimbricus</i>)	BSTIK - Blackspotted stickleback, épinoche tachetée (<i>Gasterosteus wheatlandi</i>)
SLHAK - Silver hake, merlu argenté (<i>Merluccius bilinearis</i>)	STIKU - Specimens of either BSTIK or TSTIK
WHAKE - White hake, merluche blanche (<i>Urophycis tenuis</i>)	Goosefishes (Family Lophiidae)
ROCKU - Fourbeard rockling, motelle à quatre barbillons (<i>Enchelyopus cimbricus</i>); white hake, merluche blanche (<i>Urophycis tenuis</i>)	ANGLR - Monkfish, baudroie d'Amérique (<i>Lophius americanus</i>)
Rockfish (Family Scorpaenidae)	Lumpfishes and seasnails (Family Cyclopteridae)
REDPS - Redfish, sébaste atlantique (<i>Sebastes marinus</i>)	SSNLU - various species of <i>Liparis</i> , <i>Neoliparis</i> or <i>Carsproctus</i>
Flounders (Family Pleuronectidae)	LUMPF - Lumpfish, grosse poule de mer (<i>Cyclopterus lumpus</i>)
PLAIC - American plaice, plie canadienne (<i>Hippoglossoides platessoides</i>)	Freshwater eels (Family Anguillidae)
WITCH - Witch flounder, plie grise (<i>Glyptocephalus cynoglossus</i>)	AMEEL - American eel, anguille d'Amérique (<i>Anguilla rostrata</i>)
SMFLD - Smooth flounder, plie lisse (<i>Liopsetta putnami</i>)	Sand lances (Family Ammodytidae)
YELOT - Yellowtail flounder, limande à queue jaune (<i>Limanda ferruginea</i>)	SLANC - American sand lance, langon d'Amérique (<i>Ammodytes americanus</i>)
WINTF - Winter flounder, plie rouge (<i>Pseudopleuronectes americanus</i>)	Gunnels (Family Pholidae)
TURBT - Turbot, flétan du Groenland (<i>Reinhardtius hippoglossoides</i>)	ROKGN - Rock gunnel, sigouine de roche (<i>Pholis gunnellus</i>)
FLATU - Damaged specimens of BRILL, PLAIC, WINTF, WITCH and YELOT	Pricklebacks (Family Stichaeidae)
Wolffishes (Family Anarhichadidae)	ASHAN - Arctic shanny, stichée arctique (<i>Stichaeus punctatus</i>)
WOLFA - Atlantic wolffish, loup atlantique (<i>Anarhichas lupus</i>)	SBLEN - Snake blenny, lompeauté-serpent (<i>Lumpenus lumpretaeformis</i>)
True herrings (Family Clupeidae)	DSHAN - Daubed shanny, lompeauté tachetée (<i>Lumpenus maculatus</i>)
HERNG - Atlantic herring, hareng atlantique (<i>Clupea harengus harengus</i>)	RSHAN - Radiated shanny, ulvaire deux-lignes (<i>Ulvaria sub bifurcata</i>)
Smelts (Family Osmeridae)	BLENU - Daubed shanny, lompeauté tachetée (<i>Lumpenus maculatus</i>) and snake blenny, lompeauté-serpent (<i>Lumpenus lumpretaeformis</i>)
SMELT - American smelt, éperlan d'Amérique (<i>Osmerus mordax</i>)	SHANU - Arctic shanny, stichée arctique (<i>Stichaeus punctatus</i>) and radiated shanny, ulvaire deux-lignes (<i>Ulvaria sub bifurcata</i>)
CAPLN - Capelin, Capelan (<i>Mallotus villosus</i>)	WRYMO - Wrymouth, terrassier tachetée (<i>Cryptacanthodes maculatus</i>)
Mackerels (Family Scombridae)	Eelpouts (Family Zoarcidae)
MACKL - Atlantic mackerel, maquereau bleu (<i>Scomber scombrus</i>)	EELPU - Various species within the family Zoarcidae
Wrasses (Family Labridae)	APOUT - Atlantic soft pout, Mollasse atlantique (<i>Melanostigma atlanticum</i>)
CUNER - Cunner, tanche-tautogue (<i>Tautogolabrus adspersus</i>)	OPOUT - Ocean pout, Loquette d'Amérique (<i>Macrozoarces americanus</i>)
Lefteye flounders (Family Bothidae)	Snipe eels (Family Nemichthysidae)
BRILL - Brill, windowpane, turbot de sable (<i>Schophthalmus aquosus</i>)	SNEEL - Atlantic snipe eel, avocette ruban (<i>Nemichthys scolopaceus</i>)
Lanternfishes (Family Myctophidae)	Barracudinas (Family Paralepididae)
LANTF - Various species within the family Myctophidae	WBARA - White barracudina, Lussion blanc (<i>Paralepis rissoei krøyeri</i>)
Sculpins (Family Cottidae)	
LSCUL - Longhorn sculpin, chabosseau à dix-huit épines (<i>Myoxocephalus octodecemspinibus</i>)	
SSCUL - Shorthorn sculpin, chabosseau à épines courtes (<i>Myoxocephalus scorpius</i>)	
MSCUL - Mailed sculpin, faux-trigle maillé (<i>Triglops murrayi</i>)	
HSCUL - Arctic hookear sculpin, crochet arctique (<i>Artediellus uncinatus</i>)	
SERAV - Atlantic sea raven, hémitriptère atlantique (<i>Hemitripterus americanus</i>)	
SCULU - Damaged specimens of LSCUL, SSCUL and MSCUL	
Alligatorfishes (Family Agonidae)	
ALIGF - Alligatorfish, poisson-alligator atlantique (<i>Aspidophoroides monopterygius</i>)	

Table 4. The published references employed to identify the eggs, larvae and juveniles of the fishes recorded in this report.

- Bergeron, J. and G. Lacroix. 1963. Prélèvements de larves de poissons dans le sud-ouest du golfe Saint-Laurent, en 1962. Rapp. Annu. 1962, Sta. Biol. Mar. Grande-Rivière, p. 69-79.
- Berrill, N.J. 1929. The validity of *Lophius americanus* Val., as a species distinct from *L. piscatorius* Linn., with notes on the rate of development. Contrib. Can. Biol. Fish. n.s. 4(12): 143-155.
- Bigelow, H.B. and W.S. Schroeder. 1953. Fishes of the Gulf of Maine. U.S. Fish Wildlife Serv., Fish. Bull. 74, 577 p.
- Cox, F. and M. Anderson. 1922. A study of the lumpfish (*Cyclopterus lumpus* L.). Contrib. Can. Biol. n.s. 1(1): 1-20.
- Dannevig, A. 1919. Canadian fish-eggs and larvae. IN J. Hort (ed.) Canadian Fisheries Expedition 1914-15, King's Printer, Ottawa, p. 1-74.
- Ehrenbaum, E. 1905, 1909. Eier und Larven von Fischen. Nordisches Plankton. Bd. I: 1-414.
- Jean, Y. 1955. Présence de larves de *Sebastes marinus* dans la Baie des Chaleurs et leurs caractères distinctifs. Le Naturaliste Canadien, Vol. 82, #2-3: 33-43.
- Johansen, F. 1925. Natural history of the cunner (*Tautogolabrus adspersus* Walbaum). Contrib. Can. Biol., n.s. 2(17): 423-467.
- Kennedy, V.S. and P.M. Powles. 1964. Plankton collections from the western Gulf of St. Lawrence and central Nova Scotia banks, 1958-1962. Fish. Res. Board Can. MS Rept. 799, p. 1-10 36 figs.
- Kohler, A.C., D.J. Faber and N.J. McFarlane. 1974a. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1965, 1966 and 1967. Fish. Res. Board Can. Tech. Rept. No. 285, 164 p.
- Kohler, A.C., D.J. Faber and N.J. McFarlane. 1974b. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1968. Fish. Mar. Serv. Res. Dev. Tech. Rep. 490, 105 p.
- Kohler, A.C., D.J. Faber and N.J. McFarlane. 1975. Eggs, larvae and juveniles of fishes from plankton collections in the Gulf of St. Lawrence during 1969. Fish. Mar. Serv. Res. Dev. Tech. Rep. 521, 154 p.
- Lacroix, G. and J. Bergeron. 1964. Prélèvements de larves de poissons dans le sud-ouest de Golfe Saint-Laurent en 1963. Rapp. Annu. 1963, Sta. Biol. Mar. Grande-Rivière, p. 25-37.
- Leim, A.H. and W.B. Scott. 1966. Fishes of the Atlantic Coast of Canada. Fish. Res. Board Can. Bull. 155, 485 p.
- Macer, C.T. 1967. Ammodytidae. Fiches d'identification des oeufs et larves de poissons, No. 2, 6 p.
- McGowan, J.A. and D.M. Brown. 1966. A new opening-closing paired zooplankton net. Scripps Inst. Oceanography. Reference 66-23.
- Meek, A. 1924. The development of the cod (*Gadus callarias*, L.). Ministry of Agriculture and Fisheries for the U.K., Fishery Investigations, Series II, 7(1): 26 p.
- Miller, D. 1961. A modification of the small Hardy plankton sampler for simultaneous high-speed plankton hauls. Bull. Mar. Ecology V(45): 165-172.
- Musick, J.A. 1973. A meristic and morphometric comparison of the hakes, *Urophycis chuss* and *U. tenuis* (Pisces, Gadidae). N.O.A.A. Fish. Bull. 71(2): 479-488.
- Peterson, C.G. Joh. 1904. On the larval and post-larval stages of the long rough dab and the genus *Pleuronectes*. Medd. Komm. For Havundersgælser, Serie Fiskeri, Bind I (1): 1-13 2 plates.
- Rass, T., I. Kazanova, S. Alekseyeva and L. Ponomareva. 1949. Contributions relating to the breeding and development of the fishes, of the northern seas. (A compilation of the fish fauna of the Barents Sea and the taxonomic features of the eggs and larvae of the fish of this Sea). (Translation from Russian, available from Nat. Museums of Canada Library, Ottawa). Trans. of the All Union Scientific Research Institute of Marine Fisheries and Oceanography (VNIRO). Vol. 17: 1-60.
- Saville, A. 1964. Clupeidae. Fiches d'identification des oeufs et larves de poissons, No. 1, 5 p.
- Schmidt, Johs. 1905. The pelagic post-larval stages of the Atlantic species of *Gadus*. Medd. Komm. for Havundersgælser, Serie Fiskeri, Bind I(4): 1-77 3 plates.
- Shelbourne, J.E., J.D. Riley and G.T. Thacker. 1963. Marine fish culture in Britain. I. Plaice rearing in closed circulation at Lowestoft, 1957-1960. J. Cons. Exp. Mer., 28: 50-69.
- Templeman, W. 1947. Life history of the capelin (*Mallotus villosus* O.D. Muller) in Newfoundland waters. Bull. Nfld. Govt. Lab. 17 (Res.): 151 p.
- Warfel, H.E. and D. Merriman. 1944. The spawning habits, eggs, and larvae of the sea raven, *Hemitripterus americanus*, in southern New England. Copeia 4: 197-205.

Table 5. Eggs, larvae and juveniles identified in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence, and listed in PART II, Fish Species Number Data. Species represented in the categories are listed in Table 2, and locations of stations are presented in PART I. E, eggs; L, larvae; J, juveniles; C, combined larvae and juveniles.

		SL HAK	COD	FROCK	WHAKE	ROCKU	REDFS	PLAIC	WITCH	YELLOT	WINTF	SMFLD	FLATU	WOLF A	HERNG	CAPLN	MACKL	CUNER	BRI LL	LANTF	LS CUL	SSCUL	MSCUL	SCULU	SERAV	ALIGF	TSTIK	BSTIK	STIKU	ANGLR	SSNLU	LUMPF	AMEEL	SLANC	ROKGN	SBLEN	DSHAN	BLENU	SHANU	RSSHAN	ASHAN	WRYMO	APOUT	WBARA	SNEEL	UNIDN	TURBT
P071	late	-	C	-	-	-	C	C	-	-	-	C	C	C	-	E	-	-	-	-	C	-	C	C	-	C	C	-	C	C	-	C	-	C	-	C	-	E	-								
	May	-	E	-	-	-	C	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
P078	late	-	L	J	J	J	L	L	-	-	-	L	-	L	-	C	J	J	L	-	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-								
	August	C	C	C	C	C	C	C	C	C	C	-	-	-	-	C	C	C	C	-	-	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
P085	mid	-	-	-	-	-	L	-	-	-	-	L	-	L	-	J	J	-	-	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-							
	May	-	C	-	C	C	C	C	-	-	-	C	-	C	-	C	C	C	-	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-							
P090	late	L	L	L	L	L	L	L	L	-	-	L	-	L	-	L	J	J	L	-	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-	L	-								
	August	C	J	J	J	J	J	J	J	-	-	C	-	C	-	C	C	C	J	-	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-	C	-						
		-	E	-	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							

FISH SPECIES NUMBER DATA

16.

CR. P071 STH. 1 GEAR 1MS DPTH. 0 TEMP. 8.2 SAL. 292 SMP.VOL. 00125 WTR STR. 1733 TIME IN 1400 DUR. 30
 LARV.AND JUV. SCULU 000005
 EGGS COD 000296 PLAIC 000456

CR. P071 STH. 1 GEAR MS DPTH. 0 TEMP. 8.2 SAL. 292 SMP.VOL. 00020 WTR STR. NOBS TIME IN 1400 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000002 PLAIC 000012

CR. P071 STH. 1 GEAR MS DPTH. 7 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1400 DUR. 30
 EGGS PLAIC 000007

CR. P071 STH. 1 GEAR MS DPTH. 16 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1400 DUR. 30
 EGGS COD 000002 PLAIC 000008

CR. P071 STH. 1 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1400 DUR. 30
 EGGS COD 000001 PLAIC 000005

CR. P071 STH. 1 GEAR MM DPTH. 0 TEMP. 8.2 SAL. 292 SMP.VOL. 00500 WTR STR. NOBS TIME IN 1438 DUR. 30
 LARV.AND JUV. SCULU 000009

CR. P071 STH. 1 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 1438 DUR. 30
 LARV.AND JUV. SCULU 000003 WRYMO 000002 BLEMU 000006

CR. P071 STH. 2 GEAR 1MS DPTH. 0 TEMP. 7.8 SAL. 293 SMP.VOL. 00100 WTR STR. 1425 TIME IN 1627 DUR. 30
 LARV.AND JUV. SCULU 000005
 EGGS COD 000056 PLAIC 000552

CR. P071 STH. 2 GEAR MS DPTH. 0 TEMP. 7.8 SAL. 293 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1627 DUR. 30
 EGGS COD 000001 PLAIC 000005

CR. P071 STH. 2 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1627 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000001 PLAIC 000007

CR. P071 STH. 2 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1627 DUR. 30
 EGGS COD 000002 PLAIC 000005

CR. P071 STH. 2 GEAR MM DPTH. 0 TEMP. 7.8 SAL. 293 SMP.VOL. 00300 WTR STR. NOBS TIME IN 1702 DUR. 30
 LARV.AND JUV. SCULU 000009 WRYMO 000002

CR. P071 STH. 2 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 1702 DUR. 30
 LARV.AND JUV. REDFS 000001 SCULU 000010 WRYMO 000006 BLEMU 000015

CR. P071 STH. 3 GEAR 1MS DPTH. 0 TEMP. 7.0 SAL. 300 SMP.VOL. 00325 WTR STR. 0909 TIME IN 1905 DUR. 30
 LARV.AND JUV. SCULU 000007 WRYMO 000004 BLEMU 000006
 EGGS UMID 000024 COD 000B72 PLAIC 000408

CR. P071 STH. 3 GEAR MS DPTH. 0 TEMP. 7.0 SAL. 300 SMP.VOL. 00050 WTR STR. NOBS TIME IN 1905 DUR. 30
 LARV.AND JUV. BLEMU 000002

CR. P071 STH. 3 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1905 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P071 STH. 3 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1905 DUR. 30
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 3 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1905 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000008 PLAIC 000006

CR. P071 STH. 3 GEAR MM DPTH. 0 TEMP. 7.0 SAL. 300 SMP.VOL. 00350 WTR STR. NOBS TIME IN 1945 DUR. 30
 LARV.AND JUV. SCULU 000004 WRYMO 000044 BLEMU 000002

CR. P071 STH. 3 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 1945 DUR. 30
 LARV.AND JUV. SCULU 000003 WRYMO 000001 BLEMU 000006

CR. P071 STH. 4 GEAR 1MS DPTH. 0 TEMP. 7.4 SAL. 298 SMP.VOL. 00700 WTR STR. 0613 TIME IN 2045 DUR. 30
 LARV.AND JUV. SCULU 000003 WRYMO 000020 BLEMU 000003
 EGGS COD 000232 PLAIC 000656

CR. P071 STH. 4 GEAR MS DPTH. 0 TEMP. 7.4 SAL. 298 SMP.VOL. 00050 WTR.STR. MOBS TIME IN 2045 DUR. 30
 EGGS COD 000005 PLAIC 000018

CR. P071 STH. 4 GEAR MS DPTH. 9 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 WTR.STR. MOBS TIME IN 2045 DUR. 30
 LARV.AND JUV. SCULU 000001 SLAHC 000001
 EGGS COD 000001 PLAIC 000004

CR. P071 STH. 4 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 WTR.STR. MOBS TIME IN 2045 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P071 STH. 4 GEAR MS DPTH. 26 TEMP. MOBS SAL. MOBS SMP.VOL. 00005 WTR.STR. MOBS TIME IN 2045 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P071 STH. 4 GEAR MS DPTH. 33 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 WTR.STR. MOBS TIME IN 2045 DUR. 30
 LARV.AND JUV. SLANC 000001 WRYMO 000001
 EGGS PLAIC 000003

CR. P071 STH. 4 GEAR MM DPTH. 0 TEMP. 7.4 SAL. 298 SMP.VOL. 00300 WTR.STR. MOBS TIME IN 2135 DUR. 30
 LARV.AND JUV. SCULU 000038 STIKU 000001 WRYMO 000151 BLEHU 000003

CR. P071 STH. 4 GEAR IK6 DPTH. 33 TEMP. MOBS SAL. MOBS SMP.VOL. 00300 WTR.STR. MOBS TIME IN 2135 DUR. 30
 LARV.AND JUV. SCULU 000001 BLEHU 000002

CR. P071 STH. 5 GEAR 1MS DPTH. 0 TEMP. 7.1 SAL. 297 SMP.VOL. 00600 WTR.STR. 0907 TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000022 WRYMO 000003 BLEHU 000008
 EGGS COD 001696 PLAIC 000192

CR. P071 STH. 5 GEAR MS DPTH. 0 TEMP. 7.1 SAL. 297 SMP.VOL. 00015 WTR.STR. MOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000001 EGGS COD 000049 PLAIC 000013

CR. P071 STH. 5 GEAR MS DPTH. 5 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 WTR.STR. MOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000002 EGGS COD 000034 PLAIC 000042

CR. P071 STH. 5 GEAR MS DPTH. 13 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 WTR.STR. MOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000001 EGGS COD 000010 PLAIC 000014

CR. P071 STH. 5 GEAR MS DPTH. 22 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000001 EGGS COD 000010 PLAIC 000006

CR. P071 STH. 5 GEAR MS DPTH. 26 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 WTR.STR. MOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. SCULU 000001 EGGS COD 000008 PLAIC 000007

CR. P071 STH. 5 GEAR MM DPTH. 0 TEMP. 7.1 SAL. 297 SMP.VOL. 00350 WTR.STR. MOBS TIME IN 2358 DUR. 30
 LARV.AND JUV. WOLFA 000003 SCULU 000040 STIKU 000001 WRYMO 000012 BLEHU 000002

CR. P071 STH. 5 GEAR IK6 DPTH. 44 TEMP. MOBS SAL. MOBS SMP.VOL. 00300 WTR.STR. MOBS TIME IN 2358 DUR. 30
 LARV.AND JUV. SCULU 000001 BLEHU 000009

CR. P071 STH. 6 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 299 SMP.VOL. 00650 WTR.STR. 0B30 TIME IN 140 DUR. 30
 LARV.AND JUV. SCULU 000020 WRYMO 000001 BLEHU 000040
 EGGS COD 001216 PLAIC 000384

CR. P071 STH. 6 GEAR MS DPTH. 0 TEMP. 6.6 SAL. 299 SMP.VOL. 00030 WTR.STR. MOBS TIME IN 140 DUR. 30
 LARV.AND JUV. BLEHU 000001 EGGS COD 000036 PLAIC 000022

CR. P071 STH. 6 GEAR MS DPTH. 5 TEMP. MOBS SAL. MOBS SMP.VOL. 00030 WTR.STR. MOBS TIME IN 140 DUR. 30
 LARV.AND JUV. BLEHU 000001 EGGS COD 000011 PLAIC 000006

CR. P071 STH. 6 GEAR MS DPTH. 13 TEMP. MOBS SAL. MOBS SMP.VOL. 00030 WTR.STR. MOBS TIME IN 140 DUR. 30
 LARV.AND JUV. SCULU 000003 EGGS COD 000025 PLAIC 000053

CR. P071 STH. 6 GEAR MS DPTH. 22 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 WTR.STR. MOBS TIME IN 140 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P071 STH. 6 GEAR MS DPTH. 29 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 WTR.STR. MOBS TIME IN 140 DUR. 30
 EGGS COD 000006 PLAIC 000005

CR. P071 STH. 6 GEAR MS DPTH. 37 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 WTR.STR. MOBS TIME IN 140 DUR. 30
 EGGS COD 000008 PLAIC 000002

FISH SPECIES NUMBER DATA

18.

CR. P071 STN. 6 GEAR HH DPTH. 0 TEMP. 6.6 SAL. 299 SMP.VOL. 00600 WTR.STR. NOBS TIME IN 215 DUR. 30
 LARV. AND JUV. SCULU 000019 WRYMD 000001

CR. P071 STN. 6 GEAR IK6 DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR.STR. NOBS TIME IN 215 DUR. 30
 LARV. AND JUV. SCULU 000001 BLEHU 000002

CR. P071 STN. 7 GEAR 1MS DPTH. 0 TEMP. 5.5 SAL. 300 SMP.VOL. 00700 WTR.STR. 1357 TIME IN 415 DUR. 30
 LARV. AND JUV. CAPLM 000001 SCULU 000021 WRYMD 000001 BLEHU 000136
 EGGS COD 005506 PLAIC 000448

CR. P071 STN. 7 GEAR MS DPTH. 0 TEMP. 5.5 SAL. 300 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 415 DUR. 30
 LARV. AND JUV. SCULU 000002 SHAHU 000001
 EGGS COD 000018 PLAIC 000009

CR. P071 STN. 7 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 415 DUR. 30
 LARV. AND JUV. SCULU 000001 BLEHU 000001
 EGGS COD 000035 PLAIC 000159

CR. P071 STN. 7 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 415 DUR. 30
 EGGS COD 000040 PLAIC 000128

CR. P071 STN. 7 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 415 DUR. 30
 LARV. AND JUV. SCULU 000002 PLAIC 000045
 EGGS COD 000019

CR. P071 STN. 7 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 415 DUR. 30
 EGGS COD 000019 PLAIC 000014

CR. P071 STN. 7 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 415 DUR. 30
 EGGS COD 000009 PLAIC 000014

CR. P071 STN. 7 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 415 DUR. 30
 EGGS COD 000014 PLAIC 000009

CR. P071 STN. 7 GEAR MS DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 415 DUR. 30
 EGGS COD 000012 PLAIC 000006

CR. P071 STN. 7 GEAR HH DPTH. 0 TEMP. 5.5 SAL. 300 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 453 DUR. 30
 LARV. AND JUV. UNIDH 000002 SCULU 000503 STIKU 000001 WRYMD 000011 BLEHU 000004

CR. P071 STN. 7 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 453 DUR. 30
 LARV. AND JUV. CAPLM 000001 SCULU 000001 BLEHU 000002

CR. P071 STN. 8 GEAR 1MS DPTH. 0 TEMP. 5.8 SAL. 296 SMP.VOL. 01250 WTR.STR. 1083 TIME IN 640 DUR. 30
 LARV. AND JUV. SCULU 000009 BLEHU 000080
 EGGS COD 001688 PLAIC 001440

CR. P071 STN. 8 GEAR MS DPTH. 0 TEMP. 5.8 SAL. 296 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000020 PLAIC 000029

CR. P071 STN. 8 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000023 PLAIC 000016

CR. P071 STN. 8 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000006 PLAIC 6

CR. P071 STN. 8 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 LARV. AND JUV. REDFS 000001 PLAIC 000013
 EGGS COD 000018

CR. P071 STN. 8 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000009 PLAIC 000017

CR. P071 STN. 8 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000009 PLAIC 000008

CR. P071 STN. 8 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000009 PLAIC 000008

CR. P071 STN. 8 GEAR MS DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000008 PLAIC 000006

CR. P071 STN. 8 GEAR MS DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 640 DUR. 30
 EGGS COD 000008 PLAIC 000001

CR. P071 STH. 8 GEAR MS DPTH. 69 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00025 WTR STR. HOB5 TIME IN 640 DUR. 30
 EGGS COD 000004 PLAIC 000005

CR. P071 STH. 8 GEAR HH DPTH. 0 TEMP. 5.8 SAL. 296 SMP.VOL. 00100 WTR STR. HOB5 TIME IN 720 DUR. 30
 LARV.AND JUV. SCULU 000036

CR. P071 STH. 8 GEAR IK6 DPTH. 84 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00250 WTR STR. HOB5 TIME IN 720 DUR. 30
 LARV.AND JUV. WOLFA 000001

CR. P071 STH. 9 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 312 SMP.VOL. 00150 WTR STR. 1425 TIME IN 930 DUR. 30
 LARV.AND JUV. SCULU 000007 BLENU 000003
 EGGS COD 001408 PLAIC 002592

CR. P071 STH. 9 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 312 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000010 PLAIC 000017

CR. P071 STH. 9 GEAR MS DPTH. 9 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00025 WTR STR. HOB5 TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000003 SLANC 000001
 EGGS COD 000019 PLAIC 000030

CR. P071 STH. 9 GEAR MS DPTH. 18 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00050 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000007 PLAIC 000019

CR. P071 STH. 9 GEAR MS DPTH. 27 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00015 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000005 PLAIC 000003

CR. P071 STH. 9 GEAR MS DPTH. 37 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P071 STH. 9 GEAR MS DPTH. 46 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00025 WTR STR. HOB5 TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000001

CR. P071 STH. 9 GEAR MS DPTH. 51 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00035 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000004

CR. P071 STH. 9 GEAR MS DPTH. 69 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000001

CR. P071 STH. 9 GEAR HH DPTH. 106 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00030 WTR STR. HOB5 TIME IN 930 DUR. 30
 EGGS COD 000001

CR. P071 STH. 9 GEAR HH DPTH. 0 TEMP. 5.4 SAL. 312 SMP.VOL. 00050 WTR STR. HOB5 TIME IN 1015 DUR. 30
 LARV.AND JUV. SCULU 000002 STIKU 000001

CR. P071 STH. 10 GEAR 1MS DPTH. 0 TEMP. 5.3 SAL. 310 SMP.VOL. 00175 WTR STR. 1322 TIME IN 1235 DUR. 30
 LARV.AND JUV. REDFS 000002 SCULU 000001 TSTIK 000001 BLENU 000002
 EGGS COD 000360 PLAIC 000280

CR. P071 STH. 10 GEAR MS DPTH. 0 TEMP. 5.3 SAL. 310 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS UHID 000001 COD 000004 PLAIC 000003

CR. P071 STH. 10 GEAR MS DPTH. 4 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS COD 000003 PLAIC 000005

CR. P071 STH. 10 GEAR MS DPTH. 11 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS PLAIC 000001

CR. P071 STH. 10 GEAR MS DPTH. 15 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS COD 000003 PLAIC 000002

CR. P071 STH. 10 GEAR MS DPTH. 20 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS COD 000003

CR. P071 STH. 10 GEAR MS DPTH. 26 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00015 WTR STR. HOB5 TIME IN 1235 DUR. 30
 LARV.AND JUV. HERHG 000001

CR. P071 STH. 10 GEAR MS DPTH. 29 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 1235 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 10 GEAR MS DPTH. 40 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 1235 DUR. 30
 LARV.AND JUV. UHIDM 000001

CR. P071 STH. 10 GEAR MS DPTH. 49 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 1235 DUR. 30
 EGGS COD 000001

FISH SPECIES NUMBER DATA

20.

CR. P071 STH. 10 GEAR MS DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1235 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STH. 11 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 00200 WTR STR. 1312 TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000020 SCULU 000001
 EGGS UHID UNDET COD 000025 PLAIC 000013

CR. P071 STH. 11 GEAR MS DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1536 DUR. 30
 EGGS COD 000001

CR. P071 STH. 11 GEAR MS DPTH. 4 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000014

CR. P071 STH. 11 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000027

CR. P071 STH. 11 GEAR MS DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000049
 EGGS COD 000002

CR. P071 STH. 11 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000087

CR. P071 STH. 11 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000134

CR. P071 STH. 11 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000098

CR. P071 STH. 11 GEAR MS DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000064

CR. P071 STH. 11 GEAR MS DPTH. 49 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000059

CR. P071 STH. 11 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000028
 EGGS PLAIC 000001

CR. P071 STH. 11 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000032

CR. P071 STH. 11 GEAR MS DPTH. 79 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000030 UHIDN 000001

CR. P071 STH. 11 GEAR MS DPTH. 88 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000019

CR. P071 STH. 11 GEAR MS DPTH. 97 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1536 DUR. 30
 LARV.AND JUV. REDFS 000015

CR. P071 STH. 11 GEAR 1K6 DPTH. 168 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 1620 DUR. 30
 LARV.AND JUV. REDFS 000121 SLANC 000002 BLEHU 000002

CR. P071 STH. 12 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 306 SMP.VOL. 00325 WTR STR. 0875 TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000001 SCULU 000004
 EGGS COD 000552 PLAIC 000304

CR. P071 STH. 12 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 306 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000001

CR. P071 STH. 12 GEAR MS DPTH. 7 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000009 PLAIC 000004

CR. P071 STH. 12 GEAR MS DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000004

CR. P071 STH. 12 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000007
 EGGS COD 000008 PLAIC 000002

CR. P071 STH. 12 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000004
 EGGS COD 000004

CR. P071 STN. 12 GEAR MS DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000005

CR. P071 STN. 12 GEAR MS DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000001

CR. P071 STN. 12 GEAR MH DPTH. 0 TEMP. 4.0 SAL. 306 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1920 DUR. 30
 LARV.AND JUV. SCULU 000007

CR. P071 STN. 12 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR.STR. NOBS TIME IN 1920 DUR. 30
 LARV.AND JUV. REDFS 000005 HERNG 000001

CR. P071 STN. 13 GEAR 1MS DPTH. 0 TEMP. 5.3 SAL. 316 SMP.VOL. 00800 WTR.STR. 2081 TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 001232 HERNG 000001 SLANC 000050
 EGGS COD 000015

CR. P071 STN. 13 GEAR MS DPTH. 0 TEMP. 5.3 SAL. 316 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STN. 13 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000041 SLANC 000003
 EGGS COD 000001

CR. P071 STN. 13 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000074 SLANC 000001
 EGGS PLAIC 000001

CR. P071 STN. 13 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000079

CR. P071 STN. 13 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000008 SLANC 000001

CR. P071 STN. 13 GEAR MS DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STN. 13 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STN. 13 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000009

CR. P071 STN. 13 GEAR MS DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STN. 13 GEAR MS DPTH. 112 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STN. 13 GEAR MS DPTH. 150 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STN. 13 GEAR MS DPTH. 165 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STN. 13 GEAR MS DPTH. 183 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000010 SLANC 000002

CR. P071 STN. 13 GEAR MH DPTH. 0 TEMP. 5.3 SAL. 316 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 2148 DUR. 30
 LARV.AND JUV. CAPLN 000001 SLANC 000011 WRYMO 000003

CR. P071 STN. 13 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2148 DUR. 30
 LARV.AND JUV. REDFS 000058 SCULU 000002 SLANC 000009

CR. P071 STN. 14 GEAR MS DPTH. 0 TEMP. 4.9 SAL. 317 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000007 BLANC 000003

CR. P071 STN. 14 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000015 UHIDH 000001 SLANC 000001
 EGGS COD 000001

CR. P071 STN. 14 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000020 SLANC 000007

CR. P071 STH. 14 GEAR MS DPTH. 37 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000032 SLANC 000004
 EGGS COD 000001

CR. P071 STH. 14 GEAR MS DPTH. 48 TEMP. HOBs SAL. HOBs SMP.VOL. 00025 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000023 SLANC 000002
 EGGS COD 000001

CR. P071 STH. 14 GEAR MS DPTH. 55 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000007

CR. P071 STH. 14 GEAR MS DPTH. 91 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STH. 14 GEAR MS DPTH. 112 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000011 SLANC 000001

CR. P071 STH. 14 GEAR MS DPTH. 132 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000004

CR. P071 STH. 14 GEAR MS DPTH. 150 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STH. 14 GEAR MS DPTH. 165 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000004 SLANC 000002

CR. P071 STH. 14 GEAR MS DPTH. 183 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 138 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 14 GEAR HH DPTH. 0 TEMP. 4.9 SAL. 317 SMP.VOL. 00300 WTR.STR. HOBs TIME IN 227 DUR. 30
 LARV.AND JUV. SCULU 000001 STIKU 000001 SLANC 000005 WRYMD 000002

CR. P071 STH. 14 GEAR IK6 DPTH. 212 TEMP. HOBs SAL. HOBs SMP.VOL. 00800 WTR.STR. HOBs TIME IN 227 DUR. 30
 LARV.AND JUV. REDFS 000082 SLANC 000148 BLEHU 000001 SHANU 000001

CR. P071 STH. 15 GEAR 1MS DPTH. 0 TEMP. 5.2 SAL. 314 SMP.VOL. 00450 WTR.STR. 1084 TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000259 AMEEL 000001 SLANC 000038 SHANU 000001
 EGGS COD 000001

CR. P071 STH. 15 GEAR MS DPTH. 0 TEMP. 5.2 SAL. 314 SMP.VOL. 00010 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000009

CR. P071 STH. 15 GEAR MS DPTH. 18 TEMP. HOBs SAL. HOBs SMP.VOL. 00025 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000021 SLANC 000003

CR. P071 STH. 15 GEAR MS DPTH. 29 TEMP. HOBs SAL. HOBs SMP.VOL. 00025 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000045 SLANC 000005

CR. P071 STH. 15 GEAR MS DPTH. 48 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STH. 15 GEAR MS DPTH. 73 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STH. 15 GEAR MS DPTH. 91 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 15 GEAR MS DPTH. 112 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 15' GEAR MS DPTH. 132 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 15 GEAR MS DPTH. 150 TEMP. HOBs SAL. HOBs SMP.VOL. 00030 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS COD 000001

CR. P071 STH. 15 GEAR MS DPTH. 165 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STH. 15 GEAR MS DPTH. 183 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR.STR. HOBs TIME IN 425 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STH. 15 GEAR HH DPTH. 0 TEMP. 5.2 SAL. 314 SMP.VOL. 00050 WTR.STR. HOBs TIME IN 510 DUR. 30
 LARV.AND JUV. CAPLN 000002 SLANC 000013

CR. P071 STH. 15 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARY.AND JUV. REDFS 000020 UNIOND 000001 SLAHC 000060
 CR. P071 STH. 16 GEAR IMS DPTH. 0 TEMP. 5.4 SAL. 313 SMP.VOL. 00175 WTR.STR. 1230 TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000006 EGGS COD 000003 PLAIC 000006
 CR. P071 STH. 16 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000001 UNIOND 000001
 CR. P071 STH. 16 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000017 SLAHC 000003
 CR. P071 STH. 16 GEAR MS DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000005
 CR. P071 STH. 16 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000011 SLAHC 000001
 CR. P071 STH. 16 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000012 SLAHC 000001
 CR. P071 STH. 16 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000010
 CR. P071 STH. 16 GEAR MS DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000003 SLAHC 000002
 CR. P071 STH. 16 GEAR MS DPTH. 49 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000008
 CR. P071 STH. 16 GEAR MS DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000001
 CR. P071 STH. 16 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000002
 CR. P071 STH. 16 GEAR MS DPTH. 80 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000005 EGGS COD 000001 UNIOND 000001
 CR. P071 STH. 16 GEAR MS DPTH. 88 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000004 SLAHC 000001
 CR. P071 STH. 16 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 650 DUR. 30
 LARY.AND JUV. REDFS 000004
 CR. P071 STH. 16 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 740 DUR. 30
 LARY.AND JUV. REDFS 000015 SLAHC 000014
 CR. P071 STH. 17 GEAR IMS DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00300 WTR.STR. 1104 TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000041 UNIOND 000001 EGGS COD 000003
 CR. P071 STH. 17 GEAR MS DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000003
 CR. P071 STH. 17 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000009 SLAHC 000001
 CR. P071 STH. 17 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000045 WOLFA 000001 UNIOND 000001
 CR. P071 STH. 17 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000024
 CR. P071 STH. 17 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000011
 CR. P071 STH. 17 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000009
 CR. P071 STH. 17 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 925 DUR. 30
 LARY.AND JUV. REDFS 000006

CR. P071 STH. 17 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
LARV.AND JUV. REDFS 000005 SLANC 000001

CR. P071 STH. 17 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
LARV.AND JUV. REDFS 000008

CR. P071 STH. 17 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
LARV.AND JUV. REDFS 000008 SLANC 000001

CR. P071 STH. 17 GEAR MS DPTH. 132 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
LARV.AND JUV. REDFS 000004 SLANC 000001

CR. P071 STH. 17 GEAR MS DPTH. 148 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 925 DUR. 30
LARV.AND JUV. REDFS 000004

CR. P071 STH. 17 GEAR HH DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1010 DUR. 30
LARV.AND JUV. SLANC 000002

CR. P071 STH. 17 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1010 DUR. 30
LARV.AND JUV. REDFS 000004 UHIDN 000005

CR. P071 STH. 18 GEAR IMS DPTH. 0 TEMP. 5.1 SAL. NOBS SMP.VOL. 00125 WTR.STR. 1151 TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000840 UHIDN 000003
EGGS COD 000050 PLAIC 000044

CR. P071 STH. 18 GEAR MS DPTH. 0 TEMP. 5.1 SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000004 UHIDN 000001

CR. P071 STH. 18 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000003 UNIDN 000003
EGGS COD 000001 PLAIC 000003

CR. P071 STH. 18 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000033 UNIDN 000001 SLANC 000001
EGGS COD 000002 PLAIC 000002

CR. P071 STH. 18 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000048

CR. P071 STH. 18 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000072

CR. P071 STH. 18 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000026

CR. P071 STH. 18 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000009

CR. P071 STH. 18 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000007

CR. P071 STH. 18 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000006 SLANC 000001

CR. P071 STH. 18 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STH. 18 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STH. 18 GEAR MS DPTH. 132 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STH. 18 GEAR MS DPTH. 148 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1140 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P071 STH. 18 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1227 DUR. 30
LARV.AND JUV. REDFS 000012 SLANC 000019 WRYMD 000001

CR. P071 STH. 19 GEAR IMS DPTH. 0 TEMP. 6.2 SAL. 314 SMP.VOL. 00210 WTR.STR. 1191 TIME IN 1411 DUR. 30
LARV.AND JUV. REDFS 000032 SNAHU 000004
EGGS COD 000001 PLAIC 000003

CR. P071 STH. 19 GEAR MS DPTH. 0 TEMP. 6.2 SAL. 314 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1411 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STH. 19 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000027

CR. P071 STH. 19 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000103

CR. P071 STH. 19 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000141 UNIDN 000001

CR. P071 STH. 19 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000144

CR. P071 STH. 19 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000057 SLANC 000001

CR. P071 STH. 19 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000020

CR. P071 STH. 19 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP.VOL. 00002 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 19 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STH. 19 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00002 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STH. 19 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 19 GEAR MS DPTH. 132 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 19 GEAR MS DPTH. 148 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 19 GEAR MS DPTH. 165 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1411 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STH. 19 GEAR IK6 DPTH. 143 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1452 DUR. 30
 LARV.AND JUV. REDFS 000037 SLANC 000007

CR. P071 STH. 20 GEAR 1MS DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00425 WTR STR. 1125 TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000004 SLANC 000001 BLEHU 000008
 EGGS COD 000039 PLAIC 000042 MACKL 000001

CR. P071 STH. 20 GEAR MS DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00030 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000004 UNIDN 000001 SLANC 000001

CR. P071 STH. 20 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS PLAIC 000001

CR. P071 STH. 20 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000003 UNIDN 000001
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 20 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000066
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 20 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000011
 EGGS PLAIC 000002

CR. P071 STH. 20 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000011 UNIDN 000001
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 20 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. UNIDN 000003

CR. P071 STH. 20 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000004
 EGGS COD 000001

FISH SPECIES NUMBER DATA

26.

CR. P071 STN. 20 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. UHIDH 000001
 EGGS COD 000001 PLAIC 000001
 CR. P071 STN. 20 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1652 DUR. 30
 LARV.AND JUV. REDFS 000001 UHIDH 000001
 CR. P071 STN. 20 GEAR HH DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1730 DUR. 30
 LARV.AND JUV. SLANC 000004
 CR. P071 STN. 20 GEAR IK6 DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1730 DUR. 30
 LARV.AND JUV. SLANC 000002
 CR. P071 STN. 21 GEAR IMS DPTH. 0 TEMP. 6.4 SAL. 309 SMP.VOL. 00250 WTR.STR. 1191 TIME IN 1942 DUR. 30
 LARV.AND JUV. HERNG 000003 LUMPF 000001 BLENU 000014
 EGGS COD 005160 PLAIC 000384
 CR. P071 STN. 21 GEAR MS DPTH. 0 TEMP. 6.4 SAL. 309 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. UHIDH 000001 BLEHU 000009
 EGGS COD 000095 PLAIC 000023
 CR. P071 STN. 21 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. BLEHU 000018
 EGGS COD 000069 PLAIC 000108
 CR. P071 STN. 21 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. COD 000002
 EGGS COD 000008 PLAIC 000009
 CR. P071 STN. 21 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000001
 EGGS COD 000014 PLAIC 000003
 CR. P071 STN. 21 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. SLANC 000001
 EGGS COD 000018 PLAIC 000007
 CR. P071 STN. 21 GEAR MS DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000010 PLAIC 000004
 CR. P071 STN. 21 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1942 DUR. 30
 EGGS COD 000004
 CR. P071 STN. 21 GEAR HH DPTH. 0 TEMP. 6.4 SAL. 309 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2020 DUR. 30
 LARV.AND JUV. SLANC 000008 URYMO 000001 BLEHU 000009
 CR. P071 STN. 22 GEAR IMS DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00100 WTR.STR. 0993 TIME IN 2230 DUR. 30
 LARV.AND JUV. COD 000001 REDFS 000030 PLAIC 000005 HERNG 000038 SCULU 000001 SLANC 000024
 EGGS COD 000054
 EGGS COD 000100 PLAIC 000160
 CR. P071 STN. 22 GEAR MS DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. UHIDH 000001
 EGGS COD 000001
 CR. P071 STN. 22 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. REDFS 000006 PLAIC 000001 SLANC 000001
 EGGS COD 000014 PLAIC 000002
 CR. P071 STN. 22 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. COD 000001 REDFS 000005
 EGGS COD 000026 PLAIC 000017
 CR. P071 STN. 22 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. COD 000001 REDFS 000004 PLAIC 000001
 EGGS COD 000017 PLAIC 000010
 CR. P071 STN. 22 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2230 DUR. 30
 EGGS COD 000012 PLAIC 000001
 CR. P071 STN. 22 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. REDFS 000004
 EGGS COD 000020
 CR. P071 STN. 22 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000025 PLAIC 000002

CR P071 STH 22 GEAR MS DPTH 66 TEMP. NOBS SAL. NOBS SMP VOL. 00015 WTR STR. NOBS TIME IN 2230 DUR. 30
 LARV. AND JUV. REDFS 000001
 EGGS COD 000016

CR P071 STH 22 GEAR NH DPTH. 0 TEMP. 5.0 SAL. 314 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2308 DUR. 30
 LARV. AND JUV. CAPLH 000001 AMEEL 000001 SLAHC 000001 URYMO 000002

CR P071 STH. 22 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 2308 DUR. 30
 LARV. AND JUV. SHANU 000002

CR P071 STN 23 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00200 WTR.STR. 1273 TIME IN 111 DUR. 30
 LARV. AND JUV. REDFS 000001 WOLFA 000001 SLAHC 000001
 EGGS COD 007520 PLAIC 000608

CR P071 STN. 23 GEAR MS DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 111 DUR. 30
 EGGS COD 000062 PLAIC 000010

CR P071 STN. 23 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 111 DUR. 30
 EGGS COD 000029 PLAIC 000010

CR P071 STN. 23 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 111 DUR. 30
 LARV. AND JUV. REDFS 000005
 EGGS COD 000039 PLAIC 000006

CR P071 STH 23 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 111 DUR. 30
 LARV. AND JUV. REDFS 000002 SLAHC 000001
 EGGS COD 000032 PLAIC 000014

CR P071 STH 23 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 111 DUR. 30
 LARV. AND JUV. REDFS 000003 UHIDH 000002 BLEHU 000021
 EGGS COD 000050 PLAIC 000012

CR P071 STH 23 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 111 DUR. 30
 EGGS COD 000029 PLAIC 000005

CR P071 STN 23 GEAR NH DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 143 DUR. 30
 LARV. AND JUV. URYMO 000002

CR P071 STH. 23 GEAR IK6 DPTH. 183 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 143 DUR. 30
 LARV. AND JUV. SLAHC 000001 SHANU 000002

CR P071 STH. 24 GEAR 1MS DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00650 WTR STR. 0900 TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000002 WOLFA 000002 SLAHC 000001
 EGGS COD 000023

CR P071 STH 24 GEAR MS DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00010 WTR STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000002
 EGGS COD 000002

CR P071 STH. 24 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000005
 EGGS COD 000002

CR P071 STH 24 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000001

CR P071 STH 24 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000002
 EGGS COD 000001

CR P071 STH 24 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000017
 EGGS COD 000001

CR P071 STH 24 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000023

CR P071 STH. 24 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000011

CR P071 STH. 24 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP VOL. 00015 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000004
 EGGS COD 000001

CR P071 STH 24 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000001

FISH SPECIES NUMBER DATA

28.

CR. P071 STN. 24 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000003
 EGGS COD 000001 PLAIC 000001

CR. P071 STN. 24 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 322 DUR. 30
 LARV. AND JUV. REDFS 000002

CR. P071 STN. 24 GEAR MM DPTH. 0 TEMP. 4.6 SAL. 315 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 404 DUR. 30
 LARV. AND JUV. CAPLH 000001 SCULU 000002

CR. P071 STN. 24 GEAR IK6 DPTH. 168 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 404 DUR. 30
 LARV. AND JUV. BLENU 000001

CR. P071 STN. 25 GEAR IM5 DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00100 WTR.STR. 1217 TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000017 SLANC 000002
 EGGS COD 000003

CR. P071 STN. 25 GEAR MS DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000003

CR. P071 STN. 25 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000021

CR. P071 STN. 25 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000027

CR. P071 STN. 25 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000025 SLANC 000002

CR. P071 STN. 25 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000003

CR. P071 STN. 25 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000002
 EGGS COD 000001

CR. P071 STN. 25 GEAR MS DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000004
 EGGS COD 000004 PLAIC 000002

CR. P071 STN. 25 GEAR MS DPTH. 66 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000003 SHANU 000001
 EGGS COD 000001

CR. P071 STN. 25 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000001
 EGGS COD 000003

CR. P071 STN. 25 GEAR MS DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000001

CR. P071 STN. 25 GEAR MS DPTH. 117 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000004

CR. P071 STN. 25 GEAR MS DPTH. 148 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000003

CR. P071 STN. 25 GEAR MS DPTH. 165 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 545 DUR. 30
 LARV. AND JUV. REDFS 000001
 EGGS COD 000001

CR. P071 STN. 25 GEAR MM DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 630 DUR. 30
 LARV. AND JUV. LUMPF 000001

CR. P071 STN. 26 GEAR IM5 DPTH. 0 TEMP. 5.1 SAL. 300 SMP.VOL. 00110 WTR.STR. 1257 TIME IN 847 DUR. 30
 LARV. AND JUV. REDFS 000068 SCULU 000001 SHANU 000001
 EGGS COD 000004 PLAIC 000003

CR. P071 STN. 26 GEAR MS DPTH. 0 TEMP. 5.1 SAL. 300 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 847 DUR. 30
 LARV. AND JUV. REDFS 000003

CR. P071 STN. 26 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 847 DUR. 30
 LARV. AND JUV. REDFS 000224

CR. P071 STN. 26 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 847 DUR. 30
 LARV. AND JUV. REDFS 000222

FISH SPECIES NUMBER DATA

29.

CR. P071 STH. 26 GEAR MS DPTH. 26 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR.STR. HOBs TIME IN 847 DUR. 30
 LARV.AND JUV. REDFS 000015

CR. P071 STH. 26 GEAR MS DPTH. 35 TEMP. HOBs SAL. HOBs SMP.VOL. 00100 WTR.STR. HOBs TIME IN 847 DUR. 30
 LARV.AND JUV. REDFS 000059 SLANC 000001

CR. P071 STH. 26 GEAR MS DPTH. 44 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 847 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STH. 26 GEAR MS DPTH. 53 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 847 DUR. 30
 LARV.AND JUV. REDFS 000019

CR. P071 STH. 26 GEAR MM DPTH. 0 TEMP. 5.1 SAL. 300 SMP.VOL. 00020 WTR.STR. HOBs TIME IN 932 DUR. 30
 LARV.AND JUV. SCULU 000002 SLANC 000005

CR. P071 STH. 27 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. 00075 WTR.STR. 1278 TIME IN 1055 DUR. 30
 LARV.AND JUV. REDFS 000017
 EGGS COD 000010 PLAIC 000002

CR. P071 STH. 27 GEAR MM DPTH. 0 TEMP. 5.6 SAL. 314 SMP.VOL. HOBs WTR.STR. HOBs TIME IN 1132 DUR. 30
 LARV.AND JUV. SCULU 000002

CR. P071 STH. 28 GEAR 1MS DPTH. 0 TEMP. 6.4 SAL. 314 SMP.VOL. 00125 WTR.STR. 1476 TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000169 SCULU 000001 SLANC 000001 SHANU 000002
 EGGS PLAIC 000001

CR. P071 STH. 28 GEAR MS DPTH. 0 TEMP. 6.4 SAL. 314 SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STH. 28 GEAR MS DPTH. 5 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000060

CR. P071 STH. 28 GEAR MS DPTH. 11 TEMP. HOBs SAL. HOBs SMP.VOL. 00025 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000092

CR. P071 STH. 28 GEAR MS DPTH. 18 TEMP. HOBs SAL. HOBs SMP.VOL. 00050 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000097

CR. P071 STH. 28 GEAR MS DPTH. 26 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000028

CR. P071 STH. 28 GEAR MS DPTH. 33 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 28 GEAR MS DPTH. 38 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000021

CR. P071 STH. 28 GEAR MS DPTH. 51 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STH. 28 GEAR MS DPTH. 64 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P071 STH. 28 GEAR MS DPTH. 77 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STH. 28 GEAR MS DPTH. 88 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STH. 28 GEAR MS DPTH. 102 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000007

CR. P071 STH. 28 GEAR MS DPTH. 113 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P071 STH. 28 GEAR MS DPTH. 126 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR.STR. HOBs TIME IN 1255 DUR. 30
 LARV.AND JUV. REDFS 000013

CR. P071 STH. 28 GEAR IK6 DPTH. 227 TEMP. HOBs SAL. HOBs SMP.VOL. 00250 WTR.STR. HOBs TIME IN 1339 DUR. 30
 LARV.AND JUV. SLANC 000001

CR. P071 STH. 29 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 313 SMP.VOL. 00025 WTR.STR. 1540 TIME IN 1458 DUR. 30
 LARV.AND JUV. REDFS 000263 SCULU 000004 SLANC 000004

FISH SPECIES NUMBER DATA

30.

CR. P071 STH. 29 GEAR MS DPTH. 0 TEMP. 5.6 SAL. 313 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STH. 29 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000033

CR. P071 STH. 29 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000095

CR. P071 STH. 29 GEAR MS DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000115

CR. P071 STH. 29 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000053

CR. P071 STH. 29 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000054

CR. P071 STH. 29 GEAR MS DPTH. 31 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000017

CR. P071 STH. 29 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000016
EGGS COD 000001

CR. P071 STH. 29 GEAR MS DPTH. 53 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000013

CR. P071 STH. 29 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000006

CR. P071 STH. 29 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STH. 29 GEAR MS DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000006

CR. P071 STH. 29 GEAR MS DPTH. 95 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1458 DUR. 30
LARV.AND JUV. REDFS 000003 UHIDN 000001

CR. P071 STH. 29 GEAR MH DPTH. 0 TEMP. 5.6 SAL. 313 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1542 DUR. 30
LARV.AND JUV. SCULU 000005 SLANC 000080

CR. P071 STH. 29 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 1542 DUR. 30
LARV.AND JUV. REDFS 000028

CR. P071 STH. 30 GEAR IMS DPTH. 0 TEMP. 6.6 SAL. 314 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000160 SLANC 000002
EGGS UHID 000004

CR. P071 STH. 30 GEAR MS DPTH. 0 TEMP. 6.6 SAL. 314 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P071 STH. 30 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000005

CR. P071 STH. 30 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000006

CR. P071 STH. 30 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000005 PLAIC 000001

CR. P071 STH. 30 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P071 STH. 30 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. UHIDN 000007

CR. P071 STH. 30 GEAR MS DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P071 STH. 30 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
LARV.AND JUV. REDFS 000001

FISH SPECIES NUMBER DATA

31.

CR. P071 STN. 30 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STN. 30 GEAR MS DPTH. 95 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1710 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STN. 30 GEAR MS DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P071 STN. 30 GEAR MS DPTH. 135 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1710 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P071 STN. 30 GEAR NH DPTH. 0 TEMP. 6.6 SAL. 314 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1754 DUR. 30
 LARV.AND JUV. SLANC 000011 WRYMO 000003

CR. P071 STN. 31 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 310 SMP.VOL. 00250 WTR.STR. 1461 TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000296 SCULU 000001
 EGGS COD 000004 PLAIC 000003

CR. P071 STN. 31 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 310 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000014

CR. P071 STN. 31 GEAR MS DPTH. 5 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000162

CR. P071 STN. 31 GEAR MS DPTH. 11 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000152
 EGGS PLAIC 000001

CR. P071 STN. 31 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000017

CR. P071 STN. 31 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000011

CR. P071 STN. 31 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000009

CR. P071 STN. 31 GEAR MS DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV AND JUV. REDFS 000008

CR. P071 STN. 31 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000011

CR. P071 STN. 31 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000010

CR. P071 STN. 31 GEAR MS DPTH. 80 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STN. 31 GEAR MS DPTH. 121 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000010

CR. P071 STN. 31 GEAR MS DPTH. 135 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1942 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P071 STN. 31 GEAR HH DPTH. 0 TEMP. 5.4 SAL. 310 SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2027 DUR. 30
 LARV.AND JUV. SCULU 000001 SLANC 000006

CR. P071 STN. 32 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 308 SMP.VOL. 00150 WTR.STR. 1286 TIME IN 2120 DUR. 30
 LARV.AND JUV. REDFS 000030 HERNG 000001 SCULU 000007 SLANC 000006 WRYMO 000004 BLEHU 000060
 EGGS COD 000476 PLAIC 000180

CR. P071 STN. 32 GEAR MS DPTH. 0 TEMP. 5.6 SAL. 308 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2120 DUR. 30
 EGGS COD 000007 PLAIC 000016

CR. P071 STN. 32 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2120 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000004 PLAIC 000009

CR. P071 STN. 32 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2120 DUR. 30
 LARV AND JUV. REDFS 000003
 EGGS PLAIC 000002

FISH SPECIES NUMBER DATA

32.

CR. P071 STH. 32 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2120 DUR. 30
 EGGS COD 000003 PLAIC 000002

CR. P071 STH. 32 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2120 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P071 STH. 32 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2120 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000007 PLAIC 000001

CR. P071 STH. 32 GEAR HH DPTH. 0 TEMP. 5.6 SAL. 30B SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2200 DUR. 30
 LARV.AND JUV. WOLFA 000003 SCULU 000002 STIKU 000002 WRYMO 000001

CR. P071 STH. 32 GEAR IK6 DPTH. 39 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2200 DUR. 30
 LARV.AND JUV. WGLFA 000001

CR. P071 STH. 33 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00400 WTR.STR. 1128 TIME IN 2320 DUR. 30
 LARV.AND JUV. REDFS 000041 SCULU 000003 SLANC 000004 WRYMO 000001 BLENU 000036
 EGGS COD 000106 PLAIC 000033

CR. P071 STH. 33 GEAR MS DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS UHIDT 000001 PLAIC 000001

CR. P071 STH. 33 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. REDFS 000005
 EGGS COD 000003

CR. P071 STH. 33 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000002

CR. P071 STH. 33 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2320 DUR. 30
 EGGS COD 000001

CR. P071 STH. 33 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2320 DUR. 30
 EGGS COD 000002

CR. P071 STH. 33 GEAR HH DPTH. 0 TEMP. 5.9 SAL. 309 SMP.VOL. 00090 WTR.STR. NOBS TIME IN 2359 DUR. 30
 LARV.AND JUV. WOLFA 000002 SCULU 000001 SLANC 000003 WRYMO 000002

CR. P071 STH. 33 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 2359 DUR. 30
 LARV.AND JUV. BLENU 000001

CR. P071 STH. 34 GEAR 1MS DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00300 WTR.STR. 1037 TIME IN 129 DUR. 30
 LARV.AND JUV. REDFS 000074 WOLFA 000001 CAPLH 000001 SCULU 000011 SLANC 000001 WRYMO 000001
 EGGS COD 000920 PLAIC 000776

CR. P071 STH. 34 GEAR MS DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 129 DUR. 30
 EGGS COD 000007 PLAIC 000001

CR. P071 STH. 34 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 129 DUR. 30
 EGGS COD 000001

CR. P071 STH. 34 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 129 DUR. 30
 EGGS COD 000004 PLAIC 000005

CR. P071 STH. 34 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 129 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000011 PLAIC 000028

CR. P071 STH. 34 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 129 DUR. 30
 EGGS PLAIC 000003

CR. P071 STH. 34 GEAR HH DPTH. 0 TEMP. 6.1 SAL. 310 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 205 DUR. 30
 LARV.AND JUV. CAPLH 000011 SCULU 000013 SLANC 000002 WRYMO 000002 BLENU 000001

CR. P071 STH. 34 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 205 DUR. 30
 LARV.AND JUV. WOLFA 000001 HERNG 000002

CR. P071 STH. 35 GEAR 1MS DPTH. 0 TEMP. 6.2 SAL. 311 SMP.VOL. NOBS WTR.STR. 109B TIME IN 334 DUR. 30
 LARV.AND JUV. REDFS 000002 CAPLH 000005 SCULU 000005 SLANC 000013 BLENU 000003
 EGGS COD 002304 PLAIC 001760

FISH SPECIES NUMBER DATA

33.

CR. P071 STH. 35 GEAR MS DPTH. 0 TEMP. 6.2 SAL. 311 SMP.VOL. 00030 WTR STR. NOBS TIME IN 334 DUR. 30
 LARV.AND JUV. REDFS 000001 SHAHU 000001
 EGGS COD 000023 PLAIC 000063

CR. P071 STH. 35 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 334 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000008 PLAIC 000036

CR. P071 STH. 35 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 334 DUR. 30
 EGGS COD 000008 PLAIC 000003

CR. P071 STH. 35 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 334 DUR. 30
 EGGS COD 000005 PLAIC 000002

CR. P071 STH. 35 GEAR MM DPTH. 0 TEMP. 6.2 SAL. 311 SMP.VOL. 00035 WTR STR. NOBS TIME IN 409 DUR. 30
 LARV.AND JUV. SCULU 000012 STIKU 000001 LUMPF 000001 SLANC 000007 WRYMD 000003

CR. P071 STH. 35 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 409 DUR. 30
 LARV.AND JUV. WOLFA 000001 SCULU 000001

CR. P071 STH. 36 GEAR 1MS DPTH. 0 TEMP. 5.8 SAL. 310 SMP.VOL. 00700 WTR STR. 1089 TIME IN 556 DUR. 30
 LARV.AND JUV. REDFS 000002 SCULU 000030 SLANC 000003 BLEHU 000078
 EGGS COD 001056 PLAIC 002144

CR. P071 STH. 36 GEAR MS DPTH. 0 TEMP. 5.8 SAL. 310 SMP.VOL. 00025 WTR STR. NOBS TIME IN 556 DUR. 30
 EGGS COD 000009 PLAIC 000037

CR. P071 STH. 36 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 556 DUR. 30
 LARV.AND JUV. REDFS 000001 SCULU 000001
 EGGS COD 000006 PLAIC 000018

CR. P071 STH. 36 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 556 DUR. 30
 EGGS COD 000004 PLAIC 000006

CR. P071 STH. 36 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 633 DUR. 30
 LARV.AND JUV. WOLFA 000001 UNIDM 000002 SCULU 000002

CR. P071 STH. 37 GEAR 1MS DPTH. 0 TEMP. 5.7 SAL. 309 SMP.VOL. 00400 WTR STR. 1421 TIME IN 810 DUR. 30
 LARV.AND JUV. SCULU 000106 WRYMD 000001 BLEHU 000403
 EGGS COD 002944 PLAIC 001440

CR. P071 STH. 37 GEAR MS DPTH. 0 TEMP. 5.7 SAL. 309 SMP.VOL. 00015 WTR STR. NOBS TIME IN 810 DUR. 30
 LARV AND JUV. BLENU 000001
 EGGS COD 000027 PLAIC 000020

CR. P071 STH. 37 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 810 DUR. 30
 LARV AND JUV. REDFS 000001
 EGGS COD 000035 PLAIC 000020

CR. P071 STH. 37 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR STR. NOBS TIME IN 810 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P071 STH. 37 GEAR MM DPTH. 0 TEMP. 5.7 SAL. 309 SMP.VOL. 00005 WTR STR. NOBS TIME IN 846 DUR. 30
 LARV.AND JUV. SCULU 000011

CR. P071 STH. 37 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR STR. NOBS TIME IN 846 DUR. 30
 LARV.AND JUV. WOLFA 000002 UNIDH 000001 SCULU 000001

CR. P071 STH. 38 GEAR 1MS DPTH. 0 TEMP. 5.1 SAL. 306 SMP.VOL. 00175 WTR STR. 1943 TIME IN 1055 DUR. 30
 LARV.AND JUV. SCULU 000012 BLEHU 000004
 EGGS COD 000320 PLAIC 000496

CR. P071 STH. 38 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1133 DUR. 30
 LARV.AND JUV. SCULU 000002 WRYMD 000001

CR. P071 STH. 39 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 303 SMP.VOL. 00700 WTR STR. 1266 TIME IN 1247 DUR. 30
 LARV.AND JUV. SCULU 000006 BLEHU 000005
 EGGS COD 000320 PLAIC 000560

CR. P071 STH. 39 GEAR MM DPTH. 0 TEMP. 5.9 SAL. 303 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1320 DUR. 30
 LARV.AND JUV. SCULU 000001 WRYMD 000001

CR. P071 STH. 39 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1320 DUR. 30
 LARV.AND JUV. SCULU 000001 ALIGF 000001

FISH SPECIES NUMBER DATA

34.

CR. P071 STH 40 GEAR 1MS DPTH. 0 TEMP. 5.3 SAL. 305 SMP.VOL. 00450 WTR STR. 0736 TIME IN 1542 DUR. 30
 LARV.AND JUV. SCULU 000008 BLEHU 000001 SHANU 000001
 EGGS COD 000103 PLAIC 000205

CR. P071 STH. 40 GEAR HH DPTH. 0 TEMP. 5.3 SAL. 305 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1621 DUR. 30
 LARV.AND JUV. SCULU 000016

CR. P071 STH. 40 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1621 DUR. 30
 LARV.AND JUV. REDFS 000001 UNIDH 000001 SCULU 000002 ALIGF 000001 BLEHU 000002

CR. P071 STH. 41 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 303 SMP.VOL. 00100 WTR STR. 0618 TIME IN 2005 DUR. 30
 LARV.AND JUV. SCULU 000028 BLEHU 000052
 EGGS COD 000030 PLAIC 000162

CR. P071 STH. 41 GEAR HH DPTH. 0 TEMP. 4.8 SAL. 303 SMP.VOL. 00005 WTR STR. NOBS TIME IN 2040 DUR. 30
 LARV.AND JUV. SCULU 000088 WRYMO 000005

CR. P071 STH. 42 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 307 SMP.VOL. 00180 WTR STR. 0800 TIME IN 2250 DUR. 30
 LARV.AND JUV. SCULU 000031 SLAHC 000002
 EGGS COD 000022 PLAIC 000189

CR. P071 STH. 42 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 2325 DUR. 30
 LARV.AND JUV. UNIDH 000001 SCULU 000004 BLEHU 000003

CR. P071 STH. 43 GEAR 1MS DPTH. 0 TEMP. 5.7 SAL. 306 SMP.VOL. 00200 WTR STR. 0792 TIME IN 327 DUR. 30
 LARV.AND JUV. PLAIC 000001 HERNG 000004 SCULU 000154 ALIGF 000003 BLEHU 000038
 EGGS COD 000192 PLAIC 000500

CR. P071 STH. 43 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 400 DUR. 30
 LARV.AND JUV. SCULU 000001 BLEHU 000001

CR. P071 STH. 44 GEAR 1MS DPTH. 0 TEMP. 4.2 SAL. 307 SMP.VOL. 00500 WTR STR. 0689 TIME IN 509 DUR. 30
 LARV.AND JUV. SCULU 000016 BLEHU 000067
 EGGS COD 000296 PLAIC 001184

CR. P071 STH. 44 GEAR HH DPTH. 0 TEMP. 4.2 SAL. 307 SMP.VOL. 00015 WTR STR. NOBS TIME IN 541 DUR. 30
 LARV.AND JUV. SCULU 000014

CR. P071 STH. 45 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00750 WTR STR. 1051 TIME IN 658 DUR. 30
 LARV.AND JUV. BLEHU 000009
 EGGS UNID 000048 COD 000720 PLAIC 004368

CR. P071 STH. 45 GEAR HH DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00050 WTR STR. NOBS TIME IN 734 DUR. 30
 LARV.AND JUV. SCULU 000005 SLAHC 000001 WRYMO 000001

CR. P071 STH. 45 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 734 DUR. 30
 LARV.AND JUV. BLEHU 000007

CR. P071 STH. 46 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 305 SMP.VOL. 00200 WTR STR. 1412 TIME IN 848 DUR. 30
 LARV.AND JUV. SCULU 000025 BLEHU 000044
 EGGS COD 001856 PLAIC 010752

CR. P071 STH. 46 GEAR HH DPTH. 0 TEMP. 4.8 SAL. 305 SMP.VOL. 00100 WTR STR. NOBS TIME IN 922 DUR. 30
 LARV.AND JUV. SCULU 000003 BLEHU 000006

CR. P071 STH. 46 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 922 DUR. 30
 LARV.AND JUV. BLEHU 000004

CR. P071 STH. 47 GEAR 1MS DPTH. 0 TEMP. 4.9 SAL. 309 SMP.VOL. 00350 WTR STR. 1198 TIME IN 1153 DUR. 30
 LARV.AND JUV. SCULU 000005 BLEHU 000020
 EGGS COD 005760 PLAIC 012992

CR. P071 STH. 47 GEAR HH DPTH. 0 TEMP. 4.9 SAL. 309 SMP.VOL. 00050 WTR STR. NOBS TIME IN 1127 DUR. 30
 LARV.AND JUV. SCULU 000001

CR. P071 STH. 47 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 1127 DUR. 30
 LARV AND JUV. SCULU 000002 STIKU 000001 BLEHU 000002

CR. P071 STH. 48 GEAR 1MS DPTH. 0 TEMP. 4.7 SAL. 308 SMP.VOL. 00200 WTR STR. 1625 TIME IN 1247 DUR. 30
 LARV AND JUV. SCULU 000006 BLEHU 000078
 EGGS COD 002880 PLAIC 010432

CR. P071 STH. 48 GEAR HH DPTH. 0 TEMP. 4.7 SAL. 308 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1320 DUR. 30
 LARV AND JUV. SCULU 000004 SLANC 000001 SHANU 000001

FISH SPECIES NUMBER DATA

35.

CR. P071 STH. 49 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 309 SMP.VOL. 00150 WTR STR. 0767 TIME IN 1448 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000035
 EGGS COD 001056 PLAIC 006598

CR. P071 STH. 49 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 309 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1448 DUR. 30
 EGGS PLAIC 000024

CR. P071 STH. 49 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1448 DUR. 30
 EGGS COD 000007 PLAIC 000087

CR. P071 STH. 49 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1448 DUR. 30
 EGGS COD 000061

CR. P071 STH. 49 GEAR NH DPTH. 0 TEMP. 5.4 SAL. 309 SMP.VOL. 00100 WTR STR. NOBS TIME IN 1523 DUR. 30
 LARV.AND JUV. SCULU 000010 BLENU 000004

CR. P071 STH. 50 GEAR 1MS DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00500 WTR STR. 0826 TIME IN 1711 DUR. 30
 LARV.AND JUV. REDFS 000002 SCULU 000001 BLENU 000009
 EGGS COD 000200 PLAIC 000992

CR. P071 STH. 50 GEAR MS DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1711 DUR. 30
 LARV AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000033

CR. P071 STH. 50 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1711 DUR. 30
 EGGS COD 000004 PLAIC 000038

CR. P071 STH. 50 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1711 DUR. 30
 EGGS PLAIC 000009

CR. P071 STH. 50 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1711 DUR. 30
 EGGS COD 000006 PLAIC 000012

CR. P071 STH. 50 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1711 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000003 PLAIC 000003

CR. P071 STH. 50 GEAR NH DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1749 DUR. 30
 LARV AND JUV SCULU 000001

CR. P071 STH. 51 GEAR 1MS DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00350 WTR STR. 0481 TIME IN 1927 DUR. 30
 LARV.AND JUV REDFS 000010 SCULU 000012 BLENU 000071
 EGGS COD 000140 PLAIC 000336

CR. P071 STH. 51 GEAR MS DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00015 WTR STR. NOBS TIME IN 1927 DUR. 30
 LARV AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000015

CR. P071 STH. 51 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP VOL. 00015 WTR STR. NOBS TIME IN 1927 DUR. 30
 EGGS COD 000003 PLAIC 000009

CR. P071 STH. 51 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1927 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000010

CR. P071 STH. 51 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1927 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 51 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1927 DUR. 30
 EGGS PLAIC 000001

CR. P071 STH. 51 GEAR NH DPTH. 0 TEMP. 5.1 SAL. 308 SMP.VOL. 00045 WTR STR. NOBS TIME IN 2004 DUR. 30
 LARV.AND JUV. SCULU 000006 LUMPF 000001

CR. P071 STH. 51 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 2004 DUR. 30
 LARV.AND JUV. SCULU 000001

CR. P071 STH. 52 GEAR 1MS DPTH. 0 TEMP. 5.2 SAL. 310 SMP.VOL. 00700 WTR STR. 0703 TIME IN 2134 DUR. 30
 LARV.AND JUV. REDFS 000119 VOLFA 000001 SCULU 000002 SLANC 000001 WRYMD 000002 BLENU 000013
 EGGS COD 000018 PLAIC 000003

CR. P071 STH. 52 GEAR MS DPTH. 0 TEMP. 5.2 SAL. 310 SMP.VOL. 00100 WTR STR. NOBS TIME IN 2134 DUR. 30
 LARV.AND JUV. REDFS 000017

FISH SPECIES NUMBER DATA

36.

CR. P071 STH. 52 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV.AND JUV. REDFS 000020

CR. P071 STH. 52 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV AND JUV. REDFS 000005
EGGS COD 000002

CR. P071 STN. 52 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2134 DUR. 30
LARV AND JUV. REDFS 000001
EGGS COD 000004

CR. P071 STN. 52 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2134 DUR. 30
EGGS PLAIC 000001

CR. P071 STN. 52 GEAR HH DPTH. 0 TEMP. 5.2 SAL. 310 SMP.VOL. 00150 WTR STR. NOBS TIME IN 2212 DUR. 30
LARV AND JUV. WOLFA 000001 SCULU 000001

CR. P071 STN. 53 GEAR IMS DPTH. 0 TEMP. 4.6 SAL. 311 SMP.VOL. 00800 WTR.STR. 0491 TIME IN 2322 DUR. 30
LARV AND JUV. REDFS 000028 STIKU 000001 SHANU 000001
EGGS COD 000021 PLAIC 000004 MACKL 000001

CR. P071 STN. 53 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000001 SLANG 000001

CR. P071 STN. 53 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000017
EGGS COD 000001

CR. P071 STN. 53 GEAR MS DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STN. 53 GEAR MS DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STN. 53 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000002
EGGS PLAIC 000001

CR. P071 STN. 53 GEAR MS DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000003
EGGS COD 000003

CR. P071 STN. 53 GEAR MS DPTH. 80 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000002

CR. P071 STN. 53 GEAR MS DPTH. 95 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STN. 53 GEAR MS DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STN. 53 GEAR MS DPTH. 121 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STN. 53 GEAR MS DPTH. 135 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2322 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P071 STH. 53 GEAR HH DPTH. 0 TEMP. 4.6 SAL. 311 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 9 DUR. 30
LARV.AND JUV. STIKU 000001

CR. P071 STH. 53 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 02700 WTR.STR. NOBS TIME IN 9 DUR. 30
LARV.AND JUV. REDFS 000002 WOLFA 000003

CR. P071 STH. 54 GEAR IMS DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 01400 WTR.STR. 1276 TIME IN 139 DUR. 30
LARV AND JUV. REDFS 001544 CAPLN 000001 SCULU 000001 AMEEL 000001 URYMO 000003 SHANU 000001
EGGS PLAIC 000002

CR. P071 STH. 54 GEAR HH DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 215 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P071 STH. 54 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 215 DUR. 30
LARV.AND JUV. REDFS 000008

CR. P071 STH 55 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 312 SMP.VOL. 00850 WTR STR. 1246 TIME IN 334 DUR. 30
 LARV AND JUV. REDFS 001981 CAPLN 000001 SCULU 000002 AMEEL 000001 WRYMO 000001
 EGGS COD 000012 PLAIC 000004

CR. P071 STH 55 GEAR NH DPTH. 0 TEMP. 4.9 SAL. 312 SMP.VOL. 00300 WTR STR. NOBS TIME IN 411 DUR. 30
 LARV AND JUV. HERHS 000002 CAPLN 000002

CR. P071 STH 55 GEAR 1MS DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 411 DUR. 30
 LARV AND JUV. REDFS 000226 CAPLN 000001

CR. P071 STH 56 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 311 SMP.VOL. 00075 WTR STR. 1672 TIME IN 611 DUR. 30
 LARV AND JUV. REDFS 000041 UNIDH 000001
 EGGS COD 000003

CR. P071 STH 56 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 650 DUR. 30
 LARV AND JUV. REDFS 000016

CR. P071 STH 57 GEAR 1MS DPTH. 0 TEMP. 5.0 SAL. 311 SMP.VOL. 00075 WTR STR. 1463 TIME IN 812 DUR. 30
 LARV AND JUV. REDFS 000019
 EGGS COD 000001 MACKL 000004

CR. P071 STH 57 GEAR 1PF DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 850 DUR. 30
 LARV AND JUV. REDFS 000006

CR. P071 STH. 58 GEAR 1MS DPTH. 0 TEMP. 4.4 SAL. 312 SMP.VOL. 00050 WTR STR. 1351 TIME IN 1002 DUR. 30
 LARV AND JUV. REDFS 000020
 EGGS COD 000004

CR. P071 STH. 58 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1044 DUR. 30
 LARV AND JUV. REDFS 000001

CR. P071 STH. 59 GEAR 1MS DPTH. 0 TEMP. 4.1 SAL. 308 SMP.VOL. 00025 WTR STR. 1210 TIME IN 1234 DUR. 30
 LARV AND JUV. REDFS 000018
 EGGS COD 000013 PLAIC 000001 MACKL 000008

CR. P071 STH. 59 GEAR NH DPTH. 0 TEMP. 4.1 SAL. 308 SMP.VOL. 00020 WTR STR. NOBS TIME IN 1309 DUR. 30
 LARV AND JUV. SCULU 000001 LUMPF 000001 SLANC 000001

CR. P071 STH. 59 GEAR IK6 DPTH. 113 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1309 DUR. 30
 LARV AND JUV. REDFS 000002

CR. P071 STH. 60 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 306 SMP.VOL. 00150 WTR STR. 1503 TIME IN 1552 DUR. 30
 LARV AND JUV. REDFS 000013 SLANC 000001 SHANU 000034
 EGGS COD 000232 PLAIC 000624

CR. P071 STH. 60 GEAR NH DPTH. 0 TEMP. 5.6 SAL. 306 SMP.VOL. NOBS WTR STR. NOBS TIME IN 1625 DUR. 30
 LARV AND JUV. SCULU 000007 WRYMO 000001 BLENU 000004

CR. P071 STH. 60 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1625 DUR. 30
 LARV AND JUV. REDFS 000088

CR. P071 STH. 61 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 304 SMP.VOL. 00100 WTR STR. 0441 TIME IN 1800 DUR. 30
 LARV AND JUV. REDFS 000001 SCULU 000001 SHANU 000003
 EGGS COD 000052 PLAIC 000256

CR. P071 STH. 61 GEAR NH DPTH. 0 TEMP. 5.4 SAL. 304 SMP.VOL. 00020 WTR STR. NOBS TIME IN 1834 DUR. 30
 LARV AND JUV. SCULU 000022 BLENU 000048

CR. P071 STH. 61 GEAR IK6 DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 1834 DUR. 30
 LARV AND JUV. REDFS 000005

CR. P071 STH. 62 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 295 SMP.VOL. 00100 WTR STR. 0901 TIME IN 1947 DUR. 30
 LARV AND JUV. REDFS 000004 SLANC 000004 SHANU 000010
 EGGS COD 000130 PLAIC 000088

CR. P071 STH. 62 GEAR NH DPTH. 0 TEMP. 5.9 SAL. 295 SMP.VOL. 00005 WTR STR. NOBS TIME IN 2022 DUR. 30
 LARV AND JUV. STIKU 000001 BLENU 000008

CR. P071 STH. 62 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 2022 DUR. 30
 LARV AND JUV. WGLFA 000001 BLENU 000001

CR. P071 STH. 63 GEAR 1MS DPTH. 0 TEMP. 6.0 SAL. 302 SMP.VOL. 00100 WTR STR. 0853 TIME IN 2147 DUR. 30
 LARV AND JUV. HERHS 000001 UNIDH 000001 SCULU 000007 SLANC 000002 BLENU 000030
 EGGS COD 000093 PLAIC 000133

FISH SPECIES NUMBER DATA

38.

CR. P071 STH. 63 GEAR HH DPTH. 0 TEMP. 6.0 SAL. 302 SMP.VOL. 00100 WTR STR. NOBS TIME IN 2221 DUR. 30
 LARV AND JUV. SCULU 000008 BLENU 000003

CR. P071 STH. 64 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 303 SMP.VOL. 00200 WTR STR. 0602 TIME IN 2346 DUR. 30
 LARV AND JUV. SCULU 000016 BLENU 000003 EGGS UNID 000064 COD 000160 PLAIC 001440

CR. P071 STH. 64 GEAR HH DPTH. 0 TEMP. 5.6 SAL. 303 SMP.VOL. 00175 WTR STR. NOBS TIME IN 21 DUR. 30
 LARV AND JUV. SCULU 000020 STIKU 000002

CR. P071 STH. 64 GEAR 1MS DPTH. 44 TEMP. NOBS SAL NOBS SMP.VOL. 00150 WTR STR. NOBS TIME IN 21 DUR. 30
 LARV AND JUV. WOLFA 000001 BLENU 000006

CR. P071 STH. 65 GEAR 1MS DPTH. 0 TEMP. 6.1 SAL. 304 SMP.VOL. 00100 WTR STR. 1097 TIME IN 144 DUR. 30
 LARV AND JUV. SCULU 000059 SLANC 000001 SHANU 000004 EGGS COD 000200 PLAIC 002432

CR. P071 STH. 65 GEAR HH DPTH. 0 TEMP. 6.1 SAL. 304 SMP.VOL. 00150 WTR STR. NOBS TIME IN 215 DUR. 30
 LARV AND JUV. SCULU 000017

CR. P071 STH. 65 GEAR 1K6 DPTH. 22 TEMP. NOBS SAL NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 215 DUR. 30
 LARV AND JUV. BLENU 000003

CR. P071 STH. 66 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 304 SMP.VOL. 00250 WTR STR. 0654 TIME IN 355 DUR. 30
 LARV AND JUV. HERNG 000001 UNIDN 000001 SCULU 000137 BLENU 000040 EGGS UNID 000128 COD 000704 PLAIC 001520

CR. P071 STH. 66 GEAR HH DPTH. 0 TEMP. 6.6 SAL. 304 SMP.VOL. 00200 WTR STR. NOBS TIME IN 427 DUR. 30
 LARV AND JUV. SCULU 000274 BLENU 000003

CR. P071 STH. 66 GEAR 1K6 DPTH. 22 TEMP. NOBS SAL NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 427 DUR. 30
 LARV AND JUV. SCULU 000061 BLENU 000001

CR. P071 STH. 67 GEAR 1MS DPTH. 0 TEMP. 7.2 SAL. 303 SMP.VOL. 00300 WTR STR. 1025 TIME IN 555 DUR. 30
 LARV AND JUV. SCULU 000072 SHANU 000261 EGGS COD 000144 PLAIC 000784

CR. P071 STH. 67 GEAR HH DPTH. 0 TEMP. 7.2 SAL. 303 SMP.VOL. 00005 WTR STR. NOBS TIME IN 630 DUR. 30
 LARV AND JUV. UNIDN 000002 SCULU 000062 SLANC 000002 BLENU 000053

CR. P071 STH. 67 GEAR 1K6 DPTH. 33 TEMP. NOBS SAL NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 630 DUR. 30
 LARV AND JUV. BLENU 000001

CR. P071 STH. 68 GEAR 1MS DPTH. 0 TEMP. 7.5 SAL. 302 SMP.VOL. 00300 WTR STR. 1008 TIME IN 805 DUR. 30
 LARV AND JUV. CAPLN 000001 SCULU 000037 SHANU 000759 EGGS COD 000248 PLAIC 000588

CR. P071 STH. 68 GEAR HH DPTH. 0 TEMP. 7.5 SAL. 302 SMP.VOL. 00200 WTR STR. NOBS TIME IN 840 DUR. 30
 LARV AND JUV. SCULU 000040 SLANC 000003 BLENU 000125

CR. P071 STH. 68 GEAR 1K6 DPTH. 29 TEMP. NOBS SAL NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 840 DUR. 30
 LARV AND JUV. SLANC 000001 BLENU 000001

CR. P071 STH. 69 GEAR 1MS DPTH. 0 TEMP. 8.5 SAL. 295 SMP.VOL. 00100 WTR STR. 0880 TIME IN 1047 DUR. 30
 LARV AND JUV. SCULU 000006 SLANC 000001 SHANU 000105 EGGS COD 000272 PLAIC 000736

CR. P071 STH. 69 GEAR HH DPTH. 0 TEMP. 8.5 SAL. 295 SMP.VOL. 00150 WTR STR. NOBS TIME IN 1124 DUR. 30
 LARV AND JUV. SCULU 000005 BLENU 000019

CR. P071 STH. 69 GEAR 1K6 DPTH. 22 TEMP. NOBS SAL NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1124 DUR. 30
 LARV AND JUV. BLENU 000005

CR. P071 STH. 70 GEAR 1MS DPTH. 0 TEMP. 7.6 SAL. 302 SMP.VOL. 00075 WTR STR. 0600 TIME IN 1310 DUR. 30
 LARV AND JUV. SCULU 000015 SHANU 000025 EGGS COD 000264 PLAIC 001456

CR. P071 STH. 70 GEAR MS DPTH. 0 TEMP. 7.6 SAL. 302 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1310 DUR. 30
 EGGS COD 000009 PLAIC 000026

CR. P071 STH. 70 GEAR MS DPTH. 9 TEMP. NOBS SAL NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1310 DUR. 30
 LARV AND JUV. SHANU 000001 PLAIC 000058 EGGS COD 000008

CR. P071 STH 70 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1310 DUR. 30
 LARY.AND JUV. PLAIC 000001
 EGGS PLAIC 000007

CR P071 STH 70 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1310 DUR. 30
 EGGS COD 000003 PLAIC 000005

CR P071 STH 70 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1310 DUR. 30
 EGGS COD 000002

CR. P071 STH. 70 GEAR MH DPTH. 0 TEMP. 7.6 SAL. 302 SMP VOL. 00150 WTR STR NOBS TIME IN 1344 DUR. 30
 LARY.AND JUV. CAPLH 000001 SCULU 000010 BLEHU 000041

CR P071 STH. 70 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR STR. NOBS TIME IN 1344 DUR. 30
 LARY.AND JUV. WOLFA 000001 UNIDN 000002 SLANC 000001 BLENU 000002

CR. P071 STH. 71 GEAR 1MS DPTH. 0 TEMP. 7.6 SAL. 302 SMP.VOL. 00050 WTR.STR. 1317 TIME IN 1507 DUR. 30
 LARY.AND JUV. SCULU 000002 SHANU 000359
 EGGS COD 002368 PLAIC 002688

CR P071 STH. 71 GEAR MS DPTH. 0 TEMP. 7.6 SAL. 302 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1507 DUR. 30
 LARY.AND JUV. SCULU 000001 SHANU 000002
 EGGS COD 000018 PLAIC 000043

CR P071 STH 71 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1507 DUR. 30
 LARY.AND JUV. SHANU 000001
 EGGS COD 000004 PLAIC 000064

CR. P071 STH. 71 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1507 DUR. 30
 EGGS COD 000002 PLAIC 000005

CR. P071 STH. 71 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1507 DUR. 30
 EGGS PLAIC 000005

CR P071 STH. 71 GEAR MH DPTH. 0 TEMP. 7.6 SAL. 302 SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1545 DUR. 30
 LARY.AND JUV. SCULU 000005 SLANC 000001 BLENU 000026

CR. P071 STH. 71 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1545 DUR. 30
 LARY.AND JUV. UNIDN 000001 SCULU 000007 BLEHU 000004

CR. P071 STH. 72 GEAR 1MS DPTH. 0 TEMP. 7.7 SAL. 303 SMP.VOL. 00150 WTR.STR. 0682 TIME IN 1750 DUR. 30
 LARY.AND JUV. SHANU 000001
 EGGS COD 000624 PLAIC 002992

CR P071 STH. 72 GEAR MS DPTH. 0 TEMP. 7.7 SAL. 303 SMP VOL. 00005 WTR.STR. NOBS TIME IN 1750 DUR. 30
 LARY.AND JUV. PLAIC 000001
 EGGS COD 000030 PLAIC 000149

CR. P071 STH. 72 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1750 DUR. 30
 LARY.AND JUV. SHANU 000001
 EGGS PLAIC 000051

CR. P071 STH. 72 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1750 DUR. 30
 LARY.AND JUV. BLENU 000001
 EGGS COD 000003 PLAIC 00002B

CR P071 STH. 72 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1750 DUR. 30
 EGGS COD 000003 PLAIC 000004

CR P071 STH. 72 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1750 DUR. 30
 EGGS COD 000003 PLAIC 000006

CR. P071 STH. 72 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1828 DUR. 30
 LARY.AND JUV. SCULU 000002 BLENU 000001

CR. P071 STH. 73 GEAR 1MS DPTH. 0 TEMP. 6.9 SAL. 304 SMP.VOL. 00100 WTR.STR. 0500 TIME IN 1955 DUR. 30
 LARY.AND JUV. SHANU 000004
 EGGS COD 001088 PLAIC 001536

CR. P071 STH. 73 GEAR MS DPTH. 0 TEMP. 6.9 SAL. 304 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1955 DUR. 30
 EGGS COD 000018 PLAIC 000058

FISH SPECIES NUMBER DATA

40.

CR. P071 STH. 73 GEAR MS DPTH. 9 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR STR. HOBs TIME IN 1955 DUR. 30
 EGGS COD 000003 PLAIC 000031

CR. P071 STH. 73 GEAR MS DPTH. 18 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR STR. HOBs TIME IN 1955 DUR. 30
 EGGS COD 000001 PLAIC 000004

CR. P071 STH. 73 GEAR MS DPTH. 27 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR STR. HOBs TIME IN 1955 DUR. 30
 EGGS COD 000003 PLAIC 000010 |

CR. P071 STH. 73 GEAR MS DPTH. 37 TEMP. HOBs SAL. HOBs SMP.VOL. 00020 WTR STR. HOBs TIME IN 1955 DUR. 30
 EGGS COD 000003 PLAIC 000007

CR. P071 STH. 73 GEAR MS DPTH. 46 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR STR. HOBs TIME IN 1955 DUR. 30
 EGGS PLAIC 000006

CR. P071 STH. 73 GEAR HM DPTH. 0 TEMP. 6.9 SAL. 304 SMP.VOL. 00100 WTR STR. HOBs TIME IN 2030 DUR. 30
 LARV AND JUV. SCULU 000002 BLEHU 000021

CR. P071 STH. 73 GEAR IK6 DPTN. 55 TEMP. HOBs SAL. HOBs SMP.VOL. 00100 WTR STR. HOBs TIME IN 2030 DUR. 30
 LARV AND JUV. UNIDH 000001 SCULU 000001

CR. P071 STH. 74 GEAR 1MS DPTH. 0 TEMP. 7.2 SAL. 301 SMP.VOL. 00250 WTR STR. 0412 TIME IN 2222 DUR. 30
 LARV AND JUV. SCULU 000009 ALIGF 000001 SLANC 000001 BLEHU 000020
 EGGS COD 000400 PLAIC 00116B

CR. P071 STH. 74 GEAR MS DPTH. 0 TEMP. 7.2 SAL. 301 SMP.VOL. 00020 WTR STR. HOBs TIME IN 2222 DUR. 30
 LARV AND JUV. BLEHU 000004
 EGGS COD 000017 PLAIC 000064

CR. P071 STH. 74 GEAR MS DPTH. 9 TEMP. HOBs SAL. HOBs SMP.VOL. 00015 WTR STR. HOBs TIME IN 2222 DUR. 30
 LARV AND JUV. PLAIC 000001
 EGGS COD 000001 PLAIC 000057

CR. P071 STH. 74 GEAR MS DPTH. 18 TEMP. HOBs SAL. HOBs SMP.VOL. 00025 WTR STR. HOBs TIME IN 2222 DUR. 30
 LARV AND JUV. REDFS 000001 SLANC 000001 SHAHU 000001
 EGGS COD 000001 PLAIC 000055

CR. P071 STH. 74 GEAR MS DPTH. 27 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR STR. HOBs TIME IN 2222 DUR. 30
 EGGS COD 000005 PLAIC 000019

CR. P071 STH. 74 GEAR MS DPTH. 37 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR STR. HOBs TIME IN 2222 DUR. 30
 EGGS COD 000006 PLAIC 000013

CR. P071 STH. 74 GEAR MS DPTH. 46 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR STR. HOBs TIME IN 2258 DUR. 30
 LARV AND JUV. SCULU 000002 BLEHU 000001

CR. P071 STH. 75 GEAR 1MS DPTH. 0 TEMP. 7.1 SAL. 295 SMP.VOL. 00600 WTR STR. 0805 TIME IN 2358 DUR. 30
 LARV AND JUV. HERNG 000001 SCULU 000009 SLANC 000009 SHAHU 000008
 EGGS UNID 000002 COD 000172 PLAIC 000264

CR. P071 STH. 75 GEAR MS DPTH. 0 TEMP. 7.1 SAL. 295 SMP.VOL. 00050 WTR STR. HOBs TIME IN 2358 DUR. 30
 LARV AND JUV. SLANC 000001 BLEHU 000006
 EGGS COD 000002 PLAIC 000026

CR. P071 STH. 75 GEAR MS DPTH. 9 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR STR. HOBs TIME IN 2358 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P071 STH. 75 GEAR MS DPTH. 18 TEMP. HOBs SAL. HOBs SMP.VOL. 00005 WTR STR. HOBs TIME IN 2358 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P071 STH. 75 GEAR MS DPTH. 27 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR STR. HOBs TIME IN 2358 DUR. 30
 LARV AND JUV. BLEHU 000001
 EGGS COD 000007 PLAIC 000006

CR. P071 STH. 75 GEAR MS DPTH. 37 TEMP. HOBs SAL. HOBs SMP.VOL. 00010 WTR STR. HOBs TIME IN 2358 DUR. 30
 LARV AND JUV. CAPLN 000001
 EGGS COD 000005 PLAIC 000008

CR. P071 STH. 75 GEAR HM DPTH. 0 TEMP. 7.1 SAL. 295 SMP.VOL. 00200 WTR STR. HOBs TIME IN 35 DUR. 30
 LARV AND JUV. SCULU 000004 BLEHU 000002

FISH SPECIES NUMBER DATA

41.

CR. P071 STH. 75 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 35 DUR. 30
 LARY AND JUV. PLAIC 000001 SCULU 000001

CR. P071 STH. 76 GEAR 1MS DPTH. 0 TEMP. 7.4 SAL. 293 SMP.VOL. 01600 WTR STR. 1493 TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000012 HERNG 000001 SCULU 000010 TSTIK 000001 SLANC 000001 SHANU 000015
 EGGS COD 000079 PLAIC 000037 HAKL 000011

CR. P071 STH. 76 GEAR MS DPTH. 0 TEMP. 7.4 SAL. 293 SMP.VOL. 00030 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000003
 EGGS COD 000002 PLAIC 000001

CR. P071 STH. 76 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000068
 EGGS COD 000006 PLAIC 000002

CR. P071 STH. 76 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. UNIDN 000001
 EGGS COD 000001 PLAIC 000002

CR. P071 STH. 76 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000003
 EGGS COD 000004 PLAIC 000008

CR. P071 STH. 76 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000005 BLEHU 000001
 EGGS COD 000006 PLAIC 000003

CR. P071 STH. 76 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 200 DUR. 30
 LARY AND JUV. REDFS 000004
 EGGS COD 000007 PLAIC 000010

CR. P071 STH. 76 GEAR HH DPTH. 0 TEMP. 7.4 SAL. 293 SMP.VOL. 00025 WTR STR. NOBS TIME IN 236 DUR. 30
 LARY AND JUV. SCULU 000002 STIKU 000001

CR. P071 STH. 76 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 236 DUR. 30
 LARY AND JUV. REDFS 000004 SCULU 000001 BLEHU 000001

CR. P071 STH. 77 GEAR 1MS DPTH. 0 TEMP. 7.3 SAL. 293 SMP.VOL. 00750 WTR STR. 1526 TIME IN 358 DUR. 30
 LARY AND JUV. REDFS 000022 SCULU 000010 STIKU 000001 SHANU 000007
 EGGS UNID 000002 COD 000007 PLAIC 000016

CR. P071 STH. 77 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 358 DUR. 30
 LARY AND JUV. REDFS 000085
 EGGS COD 000005 PLAIC 000001

CR. P071 STH. 77 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 358 DUR. 30
 LARY AND JUV. REDFS 000010
 EGGS PLAIC 000003

CR. P071 STH. 77 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 358 DUR. 30
 LARY AND JUV. REDFS 000003
 EGGS COD 000003

CR. P071 STH. 77 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 358 DUR. 30
 LARY AND JUV. REDFS 000005

CR. P071 STH. 77 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 358 DUR. 30
 EGGS COD 000001 PLAIC 000001

CR. P071 STH. 77 GEAR HH DPTH. 0 TEMP. 7.3 SAL. 293 SMP.VOL. 00005 WTR STR. NOBS TIME IN 435 DUR. 30
 LARY AND JUV. WRYMD 000001

CR. P071 STH. 78 GEAR 1MS DPTH. 0 TEMP. 6.8 SAL. 290 SMP.VOL. 00075 WTR STR. 1202 TIME IN 604 DUR. 30
 LARY AND JUV. SCULU 000001 SLANC 000001 SHANU 000064
 EGGS COD 000017 PLAIC 000061

CR. P071 STH. 78 GEAR HH DPTH. 0 TEMP. 6.8 SAL. 290 SMP.VOL. 00005 WTR STR. NOBS TIME IN 638 DUR. 30
 LARY AND JUV. BLENU 000008

CR. P071 STH. 79 GEAR 1MS DPTH. 0 TEMP. 7.8 SAL. 275 SMP.VOL. 00020 WTR STR. 1702 TIME IN 1310 DUR. 30
 LARY AND JUV. REDFS 000003 SCULU 000001 SLANC 000001
 EGGS UNID 000480 COD 000003

CR. P071 STH. 80 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 285 SMP.VOL. 00150 WTR STR. 1661 TIME IN 1439 DUR. 30
 LARY AND JUV. REDFS 000001 UNIDN 000001 SCULU 000024 SHANU 000007
 EGGS COD 000002 PLAIC 000014

CR P071 STH 81 GEAR 1MS DPTH. 0 TEMP. 6.8 SAL. 280 SMP.VOL. 00050 WTR STR. 1596 TIME IN 1547 DUR. 30
 LARV.AND JUV. SHANU 000003
 EGGS COD 000001 PLAIC 000004

CR P071 STH. 82 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 292 SMP.VOL. 00100 WTR STR. 1549 TIME IN 1549 DUR. 30
 LARV AND JUV. SCULU 000006 SHANU 000080
 EGGS COD 000280 PLAIC 000375

CR P071 STH. 83 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 290 SMP.VOL. 00040 WTR STR. 1662 TIME IN 1841 DUR. 30
 LARV.AND JUV. SCULU 000003 SLANC 000004 SHANU 000033
 EGGS COD 000075 PLAIC 000033

CR. P071 STH. 84 GEAR 1MS DPTH. 0 TEMP. 6.7 SAL. 295 SMP.VOL. 00200 WTR STR. 1074 TIME IN 2023 DUR. 30
 LARV.AND JUV. SCULU 000059 SHANU 000171
 EGGS COD 000344 PLAIC 000552

CR P071 STH. 85 GEAR 1MS DPTH. 0 TEMP. 6.7 SAL. 292 SMP.VOL. 00400 WTR STR. 0809 TIME IN 2210 DUR. 30
 LARV.AND JUV. CAPLN 000001 SCULU 000058 SLANC 000008 SHANU 000099
 EGGS COD 000400 PLAIC 000400

CR. P071 STH. 86 GEAR 1MS DPTH. 0 TEMP. 6.1 SAL. 299 SMP.VOL. 00075 WTR STR. 1844 TIME IN 2338 DUR. 30
 LARV AND JUV. SCULU 000022 SLANC 000001 SHANU 000002
 EGGS COD 000128 PLAIC 000856

CR P071 STH 87 GEAR 1MS DPTH. 0 TEMP. 7.6 SAL. 294 SMP.VOL. 00125 WTR STR. 0675 TIME IN 117 DUR. 30
 LARV.AND JUV. SCULU 000124 SHANU 000003
 EGGS COD 000168 PLAIC 000384

CR. P071 STH. 88 GEAR 1MS DPTH. 0 TEMP. 7.7 SAL. 291 SMP.VOL. 00500 WTR STR. 0673 TIME IN 307 DUR. 30
 LARV.AND JUV. SCULU 000060 SHANU 000009
 EGGS COD 000144 PLAIC 000296

CR. P071 STH. 89 GEAR 1MS DPTH. 0 TEMP. 7.7 SAL. 292 SMP.VOL. 00300 WTR STR. 0782 TIME IN 450 DUR. 30
 LARV.AND JUV. SCULU 000009 SLANC 000001 SHANU 000044
 EGGS COD 000344 PLAIC 000944

CR P071 STH. 90 GEAR 1MS DPTH. 0 TEMP. 7.9 SAL. 293 SMP.VOL. 00020 WTR STR. 1355 TIME IN 645 DUR. 30
 LARV.AND JUV. SHANU 000006
 EGGS COD 000461 PLAIC 000066

CR P071 STH. 91 GEAR 1MS DPTH. 0 TEMP. 7.8 SAL. 287 SMP.VOL. 00050 WTR STR. 1516 TIME IN 832 DUR. 30
 LARV AND JUV. SHANU 000286
 EGGS COD 001016 PLAIC 000272

CR P071 STH. 92 GEAR 1MS DPTH. 0 TEMP. 8.9 SAL. 284 SMP.VOL. 00150 WTR STR. 1700 TIME IN 1220 DUR. 30
 LARV.AND JUV. REDFS 000002 SCULU 000027 LUMPF 000001 SHANU 002011
 EGGS COD 000864 PLAIC 000080 MACKL 000020

CR. P071 STH. 93 GEAR 1MS DPTH. 0 TEMP. 9.1 SAL. 280 SMP.VOL. 00025 WTR STR. 2010 TIME IN 1419 DUR. 30
 LARV AND JUV. REDFS 000006 SCULU 000001 LUMPF 000005 SLANC 000001 SHANU 000022
 EGGS COD 000140 PLAIC 000003 MACKL 000220

CR P071 STH. 94 GEAR 1MS DPTH. 0 TEMP. 8.8 SAL. 273 SMP.VOL. 00025 WTR STR. 2040 TIME IN 1611 DUR. 30
 LARV.AND JUV. UHIDH 000003 SHANU 000020
 EGGS UHID 000004 COD 000006 MACKL 000017

CR. P071 STH. 95 GEAR 1MS DPTH. 0 TEMP. 8.5 SAL. 271 SMP.VOL. 00040 WTR STR. 1684 TIME IN 1735 DUR. 30
 LARV AND JUV. REDFS 000005 SHANU 000020
 EGGS COD 000031 PLAIC 000009 MACKL 000011

CR. P071 STH. 96 GEAR 1MS DPTH. 0 TEMP. 7.7 SAL. 273 SMP.VOL. 00010 WTR STR. 1626 TIME IN 1919 DUR. 30
 LARV AND JUV. REDFS 000002 SHANU 000012

CR. P071 STH. 97 GEAR 1MS DPTH. 0 TEMP. 6.9 SAL. 269 SMP.VOL. 00015 WTR STR. 2130 TIME IN 2102 DUR. 30
 LARV AND JUV. REDFS 000012 SCULU 000002 SHANU 000011
 EGGS COD 000001 MACKL 000219

CR P071 STH. 98 GEAR 1MS DPTH. 0 TEMP. 6.8 SAL. 270 SMP.VOL. 00075 WTR STR. 00085 TIME IN 2313 DUR. 30
 LARV AND JUV. REDFS 000006 SCULU 000002 STIKU 000002 SLANC 000001 BLEHU 000004
 EGGS COD 000012 MACKL 000412

CR P071 STH. 99 GEAR 1MS DPTH. 0 TEMP. 8.8 SAL. 269 SMP.VOL. 01550 WTR STR. 1138 TIME IN 104 DUR. 30
 LARV AND JUV. REDFS 000001 CAPLN 000001 SCULU 000022 TSTIK 000007 SSHLU 000016 LUMPF 000001
 SLANC 000023 WRYMO 000099 SHANU 001976
 EGGS UHID 000014 COD 000001 PLAIC 000002

CR P071 STH.100 GEAR 1MS DPTH. 0 TEMP. 8.5 SAL. 269 SMP.VOL. 00500 WTR STR. 1802 TIME IN 217 DUR. 30
 LARV.AND JUV. SCULU 000004 LUMPF 000010 SLANC 000010 WRYMO 000009 SHANU 000068

FISH SPECIES NUMBER DATA

43.

CR P078 STN. 1 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02100 WTR STR. NOBS TIME IN 855 DUR. 30
 LARV AND JUV. FROCK 000005

CR P078 STN. 1 GEAR B SM DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 02050 WTR STR. NOBS TIME IN 855 DUR. 30
 LARV AND JUV. COD 000001 REDFS 000001 YELDT 000001 CAPLN 000011 FROCK 000001 CUNER 000001

CR P078 STN. 1 GEAR B LG DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR STR. NOBS TIME IN 855 DUR. 30
 LARV AND JUV. COD 000001 REDFS 000001 HERNG 000002 CAPLN 000017 FROCK 000001 CUNER 000002

CR P078 STN. 1 GEAR XH DPTH. 0 TEMP. 17.1 SAL. 278 SMP.VOL. 00092 WTR STR. NOBS TIME IN 245 DUR. 30
 LARVAE WHAKE 000039 REDFS 000001 FROCK 000186 LUMPF 000002
 JUVENILES FROCK 000021

CR P078 STN. 1 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR STR. NOBS TIME IN 945 DUR. 30
 LARV AND JUV. PLAIC 000001 CAPLN 000004

CR P078 STN. 2 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 1150 DUR. 30
 LARV AND JUV. FROCK 000001

CR P078 STN. 2 GEAR NH DPTH. 0 TEMP. 16.2 SAL. 280 SMP VOL. 00030 WTR STR. NOBS TIME IN 1233 DUR. 30
 LARVAE WHAKE 000001 FROCK 000003 LUMPF 000001
 JUVENILES FROCK 000004

CR P078 STN. 2 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP VOL. 00700 WTR STR. NOBS TIME IN 1233 DUR. 30
 LARV AND JUV. YELDT 000001 CUHER 000001 DSHAN 000009

CR P078 STN. 3 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP VOL. 00200 WTR STR. NOBS TIME IN 1445 DUR. 30
 LARV AND JUV. WHAKE 000001 HACKL 000001

CR P078 STN. 3 GEAR B LG DPTH. 115 TEMP. .9 SAL. 323 SMP VOL. 00200 WTR STR. NOBS TIME IN 1445 DUR. 30
 LARV AND JUV. DSHAN 000002

CR P078 STN. 3 GEAR IK6 DPTH. 71 TEMP. 1.1 SAL. 317 SMP VOL. 00200 WTR STR. NOBS TIME IN 1530 DUR. 30
 LARV AND JUV. DSHAN 000003

CR P078 STN. 4 GEAR NH DPTH. 0 TEMP. 18.9 SAL. 284 SMP.VOL. 00025 WTR STR. NOBS TIME IN 1833 DUR. 30
 LARVAE REDFS 000001 FROCK 000001
 JUVENILES WHAKE 000003 HACKL 000001 FROCK 000006

CR P078 STN. 4 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 00650 WTR STR. NOBS TIME IN 1833 DUR. 30
 LARV AND JUV. PLAIC 000001 CUHER 000002 DSHAN 000003

CR P078 STN. 5 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP VOL. 01200 WTR STR. NOBS TIME IN 2010 DUR. 30
 LARV AND JUV. CUHER 000001

CR P078 STN. 5 GEAR NH DPTH. 0 TEMP. 15.8 SAL. 282 SMP.VOL. 00050 WTR STR. NOBS TIME IN 2052 DUR. 30
 LARVAE WHAKE 000002 FROCK 000006 CUHER 000027 LUMPF 000002
 JUVENILES WHAKE 000002 FROCK 000009 CUHER 000002

CR P078 STN. 5 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 01150 WTR STR. NOBS TIME IN 2052 DUR. 30
 LARV AND JUV. DSHAN 000002

CR P078 STN. 6 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01550 WTR STR. NOBS TIME IN 2241 DUR. 30
 LARV AND JUV. HERNG 000086 FROCK 000011 CUHER 000011

CR P078 STN. 6 GEAR B SM DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00675 WTR STR. NOBS TIME IN 2246 DUR. 28
 LARV AND JUV. YELDT 000002

CR P078 STN. 6 GEAR B LG DPTH. 46 TEMP. .9 SAL. 323 SMP.VOL. 00030 WTR STR. NOBS TIME IN 2246 DUR. 28
 LARV AND JUV. REDFS 000002 CAPLN 000002 CUHER 000001

CR P078 STN. 6 GEAR NH DPTH. 0 TEMP. 16.7 SAL. 282 SMP.VOL. 00040 WTR STR. NOBS TIME IN 2325 DUR. 30
 LARVAE FROCK 000007 CUHER 000018
 JUVENILES WHAKE 000001 HACKL 000001 FROCK 000006 CUHER 000004

CR P078 STN. 6 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 01100 WTR STR. NOBS TIME IN 2325 DUR. 30
 LARV AND JUV. YELDT 000003 MSCUL 000001 SSHLU 000001

CR P078 STN. 7 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02100 WTR STR. NOBS TIME IN 41 DUR. 30
 LARV AND JUV. COD 000001 WHAKE 000002 PLAIC 000001 WITCH 000015 YELDT 000031 HACKL 000002
 UNION 000003 FROCK 000010 CUHER 000013

FISH SPECIES NUMBER DATA

44.

CR. P078 STN. 7 GEAR B SM DPTH. 38 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 46 DUR. 30
 LARV.AND JUV. YELDT 000007 CUHER 000005 TSTIK 000001

CR. P078 STN. 7 GEAR B LG DPTH. 38 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 46 DUR. 30
 LARV AND JUV. YELDT 000009 FROCK 000003 CUHER 000005 SLAHC 000007

CR. P078 STN. 7 GEAR NH DPTH. 0 TEMP.16.2 SAL. 280 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 130 DUR. 30
 LARVAE FROCK 000006 CUHER 000010
 JUVENILES YELDT 000004 FPLOCK 000008 CUHER 000016

CR. P078 STN. 7 GEAR IK6 DPTH 29 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 130 DUR. 30
 LARV.AND JUV PLAIC 000050 YELDT 000064 HERNG 000006 UNIDH 000001 CUHER 000004 SSHLU 000001
 DSHAN 000001

CR. P078 STN. 8 GEAR B SM DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00290 WTR.STR. NOBS TIME IN 338 DUR. 30
 LARV.AND JUV YELDT 000011 FROCK 000003 CUHER 000003

CR. P078 STN. 8 GEAR NH DPTH. 0 TEMP.16.2 SAL. 280 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 414 DUR. 30
 LARVAE REDFS 000001 FROCK 000011 CUHER 000006 LUMPF 000002
 JUVENILES FROCK 000017 CUHER 000015

CR. P078 STN. 8 GEAR IK6 DPTH 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 417 DUR. 30
 LARV.AND JUV. PLAIC 000030 YELDT 000096 HERNG 000002 CAPLH 000003 CUHER 000006 SLAHC 000008
 DSHAN 000005

CR. P078 STN. 9 GEAR NH DPTH. 0 TEMP.16.5 SAL. 284 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 608 DUR. 30
 LARVAE WHAKE 000015 REDFS 000009 FROCK 000184 RSHAH 000002
 JUVENILES WHAKE 000008 REDFS 000008 MACKL 000006 FROCK 000020

CR. P078 STN. 9 GEAR IK6 DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 608 DUR. 30
 LARV.AND JUV PLAIC 000012 WITCH 000002 YELDT 000005 UNIDH 000002 ROCKU 000001 CUHER 000098
 SLAHC 000002

CR. P078 STN. 10 GEAR NH DPTH. 0 TEMP.17.8 SAL. 277 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 905 DUR. 30
 LARVAE WHAKE 000019 REDFS 000012 HERNG 000001 FROCK 000028 CUHER 000001 RSHAH 000001

JUVENILES WHAKE 000005 REDFS 000001 FROCK 000005 CUHER 000002

CR. P078 STN. 10 GEAR IK6 DPTN. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 905 DUR. 30
 LARV AND JUV. REDFS 000002 PLAIC 000002 CUHER 000013 SLAHC 000003 DSHAN 000001 BLENU 000001
 SHANU 000003

CR. P078 STN. 11 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1059 DUR. 30
 LARV.AND JUV. WHAKE 000004 FROCK 000013 BSTIK 000040 LUMPF 000001

CR. P078 STN. 11 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1103 DUR. 30
 LARV.AND JUV. YELDT 000007 POCKU 000001 LSCUL 000001 BLENU 000001

CR. P078 STN. 11 GEAR NH DPTH. 0 TEMP.17 1 SAL. 277 SMP VOL. 00025 WTR STR NOBS TIME IN 1142 DUR. 30
 LARVAE WHAKE 000030 FROCK 000007
 JUVENILES WHAKE 000001 FROCK 000012

CP. P078 STN. 11 GEAR IK6 DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 1142 DUR. 30
 LARV.AND JUV. CUHER 000014

CP. P078 STN. 12 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1322 DUR. 30
 LARV.AND JUV. UNIDH 000003 ROCKU 000003 CUHER 000004

CR. P079 STN. 12 GEAR B SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1326 DUR. 30
 LARV.AND JUV. CUHER 000003

CR. P078 STN. 12 GEAR B LG DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1326 DUR. 30
 LARV.AND JUV. SSCUL 000004 TSTIK 000001

CR. P078 STN. 12 GEAR NH DPTH 0 TEMP.16.6 SAL. 277 SMP.VOL. 00040 WTR.STR. NOBS TIME IN 1400 DUR. 30
 LARVAE WHAKE 000006 REDFS 000001 FROCK 000012
 JUVENILES WHAKE 000006 FROCK 000005

CR. P078 STN. 12 GEAR IK6 DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 1400 DUR. 30
 LARV.AND JUV. REDFS 000003 CUHER 000068 TSTIK 000014

CR. P078 STN. 13 GEAR IM15 DPTH 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1526 DUR. 30
 LARV.AND JUV. UNIDH 000001 CUHER 000004 BSTIK 000003
 EGGS CUHER 000001

FISH SPECIES NUMBER DATA

45.

CR. P078 STH. 13 GEAR HH DPTH. 0 TEMP.18.0 SAL. 276 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1825 DUR. 30
 LARVAE WHAKE 000097 FROCK 000014
 JUVENILES WHAKE 000013 FROCK 000011

CR. P078 STH. 13 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR.STR. NOBS TIME IN 1610 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000004 WITCH 000001 YELOT 000013 CUHNR 000001 CUHNR 000014
 TSTIK 000001

CR. P078 STH. 14 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02200 WTR.STR. NOBS TIME IN 1742 DUR. 30
 LARV.AND JUV. REDFS 000002 ROCKU 000005 TSTIK 000001 SHANU 000001
 EGGS CUHNR 000041

CR. P078 STH. 14 GEAR B SM DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 01620 WTR.STR. NOBS TIME IN 1747 DUR. 30
 LARV.AND JUV. WHAKE 000001 YELOT 000003 ROCKU 000002 LSCUL 000005

CR. P078 STH. 14 GEAR B LG DPTH. 59 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1747 DUR. 30
 LARV.AND JUV. YELOT 000001 ROCKU 000001 CUHNR 000001 LSCUL 000002 SSHLU 000001

CR. P078 STH. 14 GEAR HH DPTH. 0 TEMP.16.9 SAL. 278 SMP.VOL. 00075 WTR.STR. NOBS TIME IN 1825 DUR. 30
 LARVAE WHAKE 000025 FROCK 000013 LUMPF 000001
 JUVENILES WHAKE 000002 FROCK 000012

CR. P078 STH. 14 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 1825 DUR. 30
 LARV.AND JUV. PLAIC 000011 YELOT 000039 CAPLN 000007

CR. P078 STH. 15 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 04900 WTR.STR. NOBS TIME IN 1946 DUR. 30
 LARV.AND JUV. WITCH 000001 YELOT 000001
 EGGS CUHNR 000008

CR. P078 STH. 15 GEAR MS DPTH. 0 TEMP.17.7 SAL. 280 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1946 DUR. 30
 LARVAE YELOT 000001
 JUVENILES YELOT 000001

CR. P078 STH. 15 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1946 DUR. 30
 JUVENILES YELOT 000001

CR. P078 STH. 15 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1946 DUR. 30
 LARVAE PLAIC 000001

CR. P078 STH. 15 GEAR HH DPTH. 0 TEMP.17.7 SAL. 280 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2025 DUR. 30
 LARVAE WHAKE 000015 FROCK 000037 CUHNR 000001
 JUVENILES WHAKE 000023 MACKL 000001 FROCK 000020

CR. P078 STH. 15 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 2030 DUR. 30
 LARV.AND JUV. COD 000003 REDFS 000001 PLAIC 000017 YELOT 000023 HERNG 000002

CR. P078 STH. 16 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02200 WTR.STR. NOBS TIME IN 2203 DUR. 30
 LARV.AND JUV. COD 000002 PLAIC 000007 YELOT 000005 HERNG 000003 CAPLN 000001 CUHNR 000005

CR. P078 STH. 16 GEAR HH DPTH. 0 TEMP.16.5 SAL. 285 SMP.VOL. 00300 WTR.STR. NOBS TIME IN 2245 DUR. 30
 LARVAE FROCK 000003 CUHNR 000002 LUMPF 000001
 JUVENILES FROCK 000013 CUHNR 000001 TSTIK 000034

CR. P078 STH. 16 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 01950 WTR.STR. NOBS TIME IN 2245 DUR. 30
 LARV.AND JUV. PLAIC 000099 YELOT 000050 CAPLN 000034 DSHAN 000051

CR. P078 STH. 17 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 04425 WTR.STR. NOBS TIME IN 100 DUR. 30
 LARV.AND JUV. COD 000002 REDFS 000001 PLAIC 000006 YELOT 000006 CAPLN 000006 CUHNR 000002

CR. P078 STH. 17 GEAR B SM DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARV.AND JUV. YELOT 000001 TSTIK 000001 DSHAN 000001

CR. P078 STH. 17 GEAR B LG DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARV.AND JUV. YELOT 000002 FROCK 000002

CR. P078 STH. 17 GEAR HH DPTH. 0 TEMP.17.2 SAL. 282 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 143 DUR. 30
 LARVAE WHAKE 000006 FROCK 000007 TSTIK 000002
 JUVENILES FROCK 000011 TSTIK 000075

CR. P078 STH. 17 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 01350 WTR.STR. NOBS TIME IN 143 DUR. 30
 LARV.AND JUV. PLAIC 000046 YELOT 000019 CAPLN 000003 CUHNR 000001 DSHAN 000010

CR. P078 STH. 18 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 05250 WTR.STR. NOBS TIME IN 315 DUR. 30
 LARV.AND JUV. WHAKE 000002 PLAIC 000005 WITCH 000004 CAPLN 000003 CUHNR 000024 TSTIK 000002

FISH SPECIES NUMBER DATA

46.

CR. P078 STN. 18 GEAR B SM DPTH. 97 TEMP. NOBS SAL. NOBS SMP.VOL. 00940 WTR.STR. NOBS TIME IN 320 DUR. 30
 LARV.AND JUV. PLAIC 000001 YELOT 000001 CAPLN 000006 CUHER 000002 SSCUL 000002 ANGLR 000001

CR. P078 STN. 18 GEAR B LG DPTH. 97 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 320 DUR. 30
 LARV.AND JUV. YELOT 000014 CAPLN 000012 CUHER 000001

CR. P078 STN. 18 GEAR HH DPTH. 0 TEMP. 17.3 SAL. 282 SMP.VOL. 00002 WTR.STR. NOBS TIME IN 403 DUR. 30
 LARVAE WHAKE 000002 FROCK 000009 TSTIK 000001
 JUVENILES WHAKE 000002 FROCK 000005 TSTIK 000058

CR. P078 STN. 18 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 01350 WTR.STR. NOBS TIME IN 403 DUR. 30
 LARV.AND JUV. COD 000003 PLAIC 000025 YELOT 000005 HERMG 000001 CAPLN 000003 CUHER 000001
 TSTIK 000002 DSHAN 000002

CR. P078 STN. 19 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00275 WTR.STR. NOBS TIME IN 542 DUR. 30
 LARV.AND JUV. REDFS 000001 WITCH 000001 CUHER 000002

CR. P078 STN. 19 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 550 DUR. 30
 JUVENILES PLAIC 000001

CR. P078 STN. 19 GEAR HH DPTH. 0 TEMP. 15.5 SAL. 281 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 627 DUR. 30
 LARVAE WHAKE 000022 FROCK 000026
 JUVENILES WHAKE 000006 MACKL 000001 FROCK 000009 TSTIK 000002

CR. P078 STN. 19 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 627 DUR. 30
 LARV.AND JUV. PLAIC 000005 YELOT 000003 CAPLN 000001 CUHER 000001 DSHAN 000003 BLEHU 000003

CR. P078 STN. 20 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 742 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P078 STN. 20 GEAR MS DPTH. 0 TEMP. 14.8 SAL. 281 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 740 DUR. 30
 JUVENILES FROCK 000001

CR. P078 STN. 20 GEAR HH DPTH. 0 TEMP. 14.8 SAL. 281 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 822 DUR. 30
 LARVAE WHAKE 000004 FROCK 000025
 JUVENILES FROCK 000016

CR. P078 STN. 20 GEAR IK6 DPTH. 99 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 822 DUR. 30
 LARV.AND JUV. PLAIC 000003 YELOT 000001 CAPLN 000001 CUHER 000004 DSHAN 000001

CR. P078 STN. 21 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 0 DUR. 0
 LARV.AND JUV. WHAKE 000001

CR. P078 STN. 21 GEAR B SM DPTH. 108 TEMP. NOBS SAL. NOBS SMP.VOL. 00730 WTR.STR. NOBS TIME IN 922 DUR. 30
 LARV.AND JUV. CUHER 000001

CR. P078 STN. 21 GEAR B LG DPTH. 108 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 922 DUR. 30
 LARV.AND JUV. CAPLN 000001 CUHER 000005

CR. P078 STN. 21 GEAR HH DPTH. 0 TEMP. 15.7 SAL. 284 SMP.VOL. 00021 WTR.STR. NOBS TIME IN 1000 DUR. 30
 LARVAE WHAKE 000008 FROCK 000033
 JUVENILES WHAKE 000001 FROCK 000009

CR. P078 STN. 21 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1000 DUR. 30
 LARV.AND JUV. PLAIC 000003 YELOT 000002 CAPLN 000001 CUHER 000001

CR. P078 STN. 22 GEAR HH DPTH. 0 TEMP. 15.5 SAL. 287 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1202 DUR. 30
 LARVAE WHAKE 000001 FROCK 000021
 JUVENILES WHAKE 000001 FROCK 000009 LUMPF 000001

CR. P078 STN. 22 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00650 WTR.STR. NOBS TIME IN 1202 DUR. 30
 LARV.AND JUV. PLAIC 000002 CAPLN 000002 FROCK 000001 ROCKU 000001

CR. P078 STN. 23 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 1338 DUR. 30
 LARV.AND JUV. CUHER 000001

CR. P078 STN. 23 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR.STR. NOBS TIME IN 140 DUR. 30
 JUVENILES YELOT 000001

CR. P078 STN. 23 GEAR HH DPTH. 0 TEMP. 16.8 SAL. 284 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 217 DUR. 30
 LARVAE COD 000011 FROCK 000009
 JUVENILES COD 000001 FROCK 000002

CR. P078 STN. 23 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00750 WTR.STR. NOBS TIME IN 1417 DUR. 30
 LARV.AND JUV. REDFS 000001 WITCH 000001 YELOT 000004 CUHER 000001

CR. P078 STN. 24 GEAR 1M15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00230 WTR.STR. H0BS TIME IN 1604 DUR. 30
 LARV.AND JUV. WHAKE 000007 TSTIK 000002

CR. P078, STN. 24 GEAR B SM DPTH. 82 TEMP. H0BS SAL. H0BS SMP.VOL. 00500 WTR.STR. H0BS TIME IN 1604 DUR. 30
 LARV.AND JUV. PLAIC 000002 YELDT 000004

CR. P078 STN. 24 GEAR B LG DPTH. 82 TEMP. H0BS SAL. H0BS SMP.VOL. 00150 WTR.STR. H0BS TIME IN 1604 DUR. 30
 LARV.AND JUV. PLAIC 000003

CR. P078 STN. 24 GEAR MN DPTH. 0 TEMP. 16.9 SAL. 281 SMP.VOL. 00030 WTR.STR. H0BS TIME IN 1640 DUR. 30
 LARVAE WHAKE 000011 FROCK 000003
 JUVENILES FROCK 000003

CR. P078 STN. 24 GEAR IK6 DPTH. 71 TEMP. H0BS SAL. H0BS SMP.VOL. 01000 WTR.STR. H0BS TIME IN 1640 DUR. 30
 LARV.AND JUV. PLAIC 000009 YELDT 000011 CAPLN 000001 ALIGF 000001

CR. P078 STN. 25 GEAR B SM DPTH. 69 TEMP. H0BS SAL. H0BS SMP.VOL. 00600 WTR.STR. H0BS TIME IN 1815 DUR. 30
 LARV.AND JUV. REDFS 000001 PLAIC 000006 YELDT 000004 FROCK 000001

CR. P078 STN. 25 GEAR B LG DPTH. 69 TEMP. H0BS SAL. H0BS SMP.VOL. 00075 WTR.STR. H0BS TIME IN 1815 DUR. 30
 LARV.AND JUV. PLAIC 000003 YELDT 000005 MACKL 000001

CR. P078 STN. 25 GEAR MN DPTH. 0 TEMP. 18.1 SAL. 278 SMP.VOL. 00020 WTR.STR. H0BS TIME IN 1855 DUR. 30
 LARVAE WHAKE 000004 FROCK 000010
 JUVENILES FROCK 000002

CR. P078 STN. 25 GEAR IK6 DPTH. 57 TEMP. H0BS SAL. H0BS SMP.VOL. 00450 WTR.STR. H0BS TIME IN 1855 DUR. 30
 LARV.AND JUV. REDFS 000001 PLAIC 000027 YELDT 000008 CAPLN 000001 FROCK 000001

CR. P078 STN. 26 GEAR B LG DPTH. 48 TEMP. H0BS SAL. H0BS SMP.VOL. 00025 WTR.STR. H0BS TIME IN 2034 DUR. 30
 LARV.AND JUV. PLAIC 000004 CAPLN 000001

CR. P078 STN. 26 GEAR MN DPTH. 0 TEMP. 18.1 SAL. 277 SMP.VOL. 00065 WTR.STR. H0BS TIME IN 2110 DUR. 30
 LARVAE COD 000002 FROCK 000008
 JUVENILES FROCK 000001

CR. P078 STN. 26 GEAR IK6 DPTH. 33 TEMP. H0BS SAL. H0BS SMP.VOL. 01300 WTR.STR. H0BS TIME IN 2110 DUR. 30
 LARV.AND JUV. PLAIC 000098 WITCH 000004 YELDT 000029

CR. P078 STN. 27 GEAR 1M15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 03540 WTR.STR. H0BS TIME IN 2230 DUR. 30
 LARV.AND JUV. WITCH 000001

CR. P078 STN. 27 GEAR B SM DPTH. 62 TEMP. .5 SAL. 317 SMP.VOL. 00600 WTR.STR. H0BS TIME IN 2228 DUR. 30
 LARV.AND JUV. PLAIC 000003 YELDT 000001

CR. P078 STN. 27 GEAR B LG DPTH. 62 TEMP. .5 SAL. 317 SMP.VOL. 00060 WTR.STR. H0BS TIME IN 2228 DUR. 30
 LARV.AND JUV. PLAIC 000005 WITCH 000001 YELDT 000003 CUHNER 000001

CR. P078 STN. 27 GEAR MN DPTH. 0 TEMP. 18.1 SAL. 280 SMP.VOL. 00080 WTR.STR. H0BS TIME IN 2303 DUR. 30
 LARVAE FROCK 000001
 JUVENILES FROCK 000001

CR. P078 STN. 27 GEAR IK6 DPTH. 44 TEMP. .8 SAL. 316 SMP.VOL. 01000 WTR.STR. H0BS TIME IN 2307 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000176 WITCH 000011 YELDT 000043

CR. P078 STN. 28 GEAR 1M15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 02080 WTR.STR. H0BS TIME IN 57 DUR. 30
 LARV.AND JUV. YELDT 000002 CUHNER 000005

CR. P078 STN. 28 GEAR B SM DPTH. 66 TEMP. H0BS SAL. H0BS SMP.VOL. 01250 WTR.STR. H0BS TIME IN 56 DUR. 30
 LARV.AND JUV. COD 000005 PLAIC 000073 YELDT 000012 CAPLN 000002 FROCK 000001 DSHAN 000004

CR. P078 STN. 28 GEAR B LG DPTH. 66 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR.STR. H0BS TIME IN 56 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000075 YELDT 000010 CAPLN 000002 ROKGH 000001 BLEMU 000012

CR. P078 STN. 28 GEAR MN DPTH. 0 TEMP. 18.0 SAL. 280 SMP.VOL. 00080 WTR.STR. H0BS TIME IN 131 DUR. 30
 LARVAE FROCK 000001
 JUVENILES FROCK 000001

CR. P078 STN. 28 GEAR IK6 DPTH. 57 TEMP. H0BS SAL. H0BS SMP.VOL. 01750 WTR.STR. H0BS TIME IN 131 DUR. 30
 LARV.AND JUV. PLAIC 000277 WITCH 000001 YELDT 000025 CAPLN 000002 SSHLU 000002 DSHAN 000006

CR. P078 STN. 29 GEAR 1M15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 02600 WTR.STR. H0BS TIME IN 316 DUR. 30
 LARV.AND JUV. WITCH 000002 CUHNER 000015 BRILL 000001 TSTIK 000001

CR. P078 STH. 29 GEAR HH DPTH. 0 TEMP.16.4 SAL. 281 SMP.VOL. 00040 WTR.STR. NOBS TIME IN 354 DUR. 30

LARVAE WHAKE 000002 FROCK 000006 CUNER 000002
JUVEHILES WHAKE 000003 FROCK 000008 TSTIK 001080 BSTIK 000007

CR. P078 STH. 29 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 354 DUR. 30

LARV AND JUV. COD 000001 PLAIC 000140 YELOT 000045 HERNG 000001 CAPLN 000002 CUHNR 000001
TSTIK 000001 SSHLU 000001 SLEH 000001 DSHAH 000008

CR. P078 STH. 30 GEAR HH DPTH. 0 TEMP.17.5 SAL. 278 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 546 DUR. 30

LARVAE WHAKE 000150 FROCK 000035
JUVEHILES WHAKE 000005 MACKL 000001 FROCK 000002 TSTIK 000026

CR. P078 STH. 30 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 546 DUR. 30

LARV AND JUV. COD 000004 WHAKE 000001 PLAIC 000386 YELOT 000158 HERNG 000001 CAPLN 000008
CUHNR 000001 TSTIK 000002 SSHLU 000002 DSHAH 000008 ASHAN 000001

CR. P078 STH. 31 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 746 DUR. 30

LARV AND JUV. WHAKE 000001 CUHNR 000002

CR. P078 STH. 31 GEAR HH DPTH. 0 TEMP.16.8 SAL. 277 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 824 DUR. 30

LARVAE WHAKE 000055 FROCK 000011
JUVEHILES WHAKE 000001 MACKL 000001 FROCK 000002

CR. P078 STH. 32 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00060 WTR.STR. NOBS TIME IN 1030 DUR. 30

LARV AND JUV. WHAKE 000025 FROCK 000001 CUHNR 000007 DSHAH 000002

CR. P078 STH. 32 GEAR B SM DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00480 WTR.STR. NOBS TIME IN 1026 DUR. 30

LARV AND JUV. COD 000005 PLAIC 000003 YELOT 000003 WIHTF 000004 FROCK 000002 CUHNR 000015

CR. P078 STH. 32 GEAR B LG DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1026 DUR. 30

LARV AND JUV. COD 000009 PLAIC 000003 FROCK 000001 CUHNR 000005

CR. P078 STH. 32 GEAR HH DPTH. 0 TEMP.18.4 SAL. 275 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1105 DUR. 30

LARVAE WHAKE 0006B4 REDFS 000001 FROCK 000009
JUVEHILES WHAKE 000003

CR. P078 STH. 32 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00650 WTR.STR. NOBS TIME IN 1105 DUR. 30

LARV AND JUV. CUHNR 000003

CR. P078 STH. 33 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1302 DUR. 30

LARV AND JUV. WHAKE 000002

CR. P078 STH. 33 GEAR MS DPTH. 0 TEMP.19.0 SAL. 279 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1300 DUR. 30

LARVAE COD 000001

CR. P078 STH. 33 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00275 WTR.STR. NOBS TIME IN 1300 DUR. 30

LARVAE PLAIC 000001 YELOT 000001
JUVEHILES PLAIC 000001

CR. P078 STH. 33 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1300 DUR. 30

LARVAE PLAIC 000007
JUVEHILES PLAIC 000004

CR. P078 STH. 33 GEAR HH DPTH. 0 TEMP.19.0 SAL. 279 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1336 DUR. 30

LARVAE WHAKE 000130 MACKL 000001 FROCK 000001
JUVEHILES WHAKE 000007 FROCK 000001

CR. P078 STH. 33 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00750 WTR.STR. NOBS TIME IN 1336 DUR. 30

LARV AND JUV. COD 000002 CUHNR 000002

CR. P078 STH. 34 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1458 DUR. 30

LARV AND JUV. WHAKE 000006 CUHNR 000001

CR. P078 STH. 34 GEAR MS DPTH. 0 TEMP.18.9 SAL. 275 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1455 DUR. 30

LARVAE WHAKE 000001

CR. P078 STH. 34 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00070 WTR.STR. NOBS TIME IN 1455 DUR. 30

LARVAE PLAIC 000001 YELOT 000002

CR. P078 STH. 34 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1455 DUR. 30

LARVAE YELOT 000003
JUVEHILES PLAIC 000001

CR. P078 STH. 34 GEAR HH DPTH. 0 TEMP.18.9 SAL. 275 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1534 DUR. 30

LARVAE WHAKE 0001B7
JUVEHILES WHAKE 000011 FROCK 000001

CR. P078 STH. 34 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR.STR. NOBS TIME IN 1534 DUR. 30
 LARY AND JUV. COD 000003 PLAIC 000004 YELOT 000006

CR. P078 STH. 35 GEAR B SM DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00675 WTR.STR. NOBS TIME IN 1708 DUR. 30
 LARY AND JUV. WHAKE 000001 PLAIC 000012 WITCH 000001

CR. P078 STH. 35 GEAR B LG DPTH. 48 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1708 DUR. 30
 LARY AND JUV. PLAIC 000006 YELOT 000004 UNIDH 000001

CR. P078 STH. 35 GEAR NH DPTH. 0 TEMP. 18.6 SAL. 272 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1745 DUR. 30
 LARVAE WHAKE 000054 FROCK 000004
 JUVENILES WHAKE 000010 FROCK 000002

CR. P078 STH. 35 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00875 WTR.STR. NOBS TIME IN 1745 DUR. 30
 LARY AND JUV. PLAIC 000025 YELOT 000012

CR. P078 STH. 36 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1923 DUR. 30
 LARVAE PLAIC 000006

CR. P078 STH. 36 GEAR NH DPTH. 0 TEMP. 18.4 SAL. 276 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2000 DUR. 30
 LARVAE WHAKE 000083 FROCK 000002
 JUVENILES WHAKE 000015 MACKL 000001 FROCK 000003

CR. P078 STH. 36 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 01150 WTR.STR. NOBS TIME IN 2000 DUR. 30
 LARY AND JUV. COD 000007 PLAIC 000015 WITCH 000002 YELOT 000016

CR. P078 STH. 37 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02700 WTR.STR. NOBS TIME IN 2130 DUR. 30
 LARY AND JUV. WITCH 000002 UNIDH 000002

CR. P078 STH. 37 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2126 DUR. 30
 LARVAE PLAIC 000002

CR. P078 STH. 37 GEAR NH DPTH. 0 TEMP. 18.0 SAL. 277 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2205 DUR. 30
 LARVAE FROCK 000004 CUHNER 000005 LUMPF 000001
 JUVENILES WHAKE 000001 FROCK 000001 TSTIK 000183 BSTIK 000004

CR. P078 STH. 37 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 2205 DUR. 30
 LARY AND JUV. COD 000003 WHAKE 000001 PLAIC 000173 WITCH 000001 YELOT 000023 DSHAH 000001

CR. P078 STH. 38 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02850 WTR.STR. NOBS TIME IN 2344 DUR. 30
 LARY AND JUV. COD 000001 PLAIC 000002 WITCH 000001 YELOT 000002 CUHNER 000013

CR. P078 STH. 38 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 2341 DUR. 30
 LARVAE PLAIC 000001

CR. P078 STH. 38 GEAR NH DPTH. 0 TEMP. 18.4 SAL. 289 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 17 DUR. 30
 LARVAE WHAKE 000001 FROCK 000026
 JUVENILES WHAKE 000003 FROCK 000001

CR. P078 STH. 38 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 01900 WTR.STR. NOBS TIME IN 17 DUR. 30
 LARY AND JUV. PLAIC 000092 WITCH 000003 YELOT 000008 DSHAH 000001

CR. P078 STH. 39 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 06900 WTR.STR. NOBS TIME IN 150 DUR. 30
 LARY AND JUV. CUHNER 000016

CR. P078 STH. 39 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00320 WTR.STR. NOBS TIME IN 148 DUR. 30
 LARVAE YELOT 000002

CR. P078 STH. 39 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 148 DUR. 30
 LARVAE YELOT 000002

CR. P078 STH. 39 GEAR NH DPTH. 0 TEMP. 18.0 SAL. 281 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 223 DUR. 30
 LARVAE WHAKE 000004 FROCK 000002 CUHNER 000062
 JUVENILES WHAKE 000003 FROCK 000001

CR. P078 STH. 39 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 02200 WTR.STR. NOBS TIME IN 223 DUR. 30
 LARY AND JUV. WHAKE 000001 PLAIC 000069 WITCH 000001 YELOT 000005 CAPLN 000001 MACKL 000001
 CUHNER 000009

CR. P078 STH. 40 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 05800 WTR.STR. NOBS TIME IN 345 DUR. 30
 LARY AND JUV. CUHNER 000065

CR. P078 STH. 40 GEAR MS DPTH. 0 TEMP. 18.0 SAL. 279 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 345 DUR. 30
 LARVAE CUHNER 000001

CR. P078 STH. 40 GEAR NH DPTH. 0 TEMP. 18.0 SAL. 279 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 345 DUR. 30
 LARVAE WHAKE 000002 FROCK 000006 CUHNER 000145
 JUVENILES FROCK 000002

FISH SPECIES NUMBER DATA

50.

CR. P078 STH. 40 GEAR IK6 DPTH. 57 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01400 WTR.STR. HOB8 TIME IN 426 DUR. 30
 LARY. AND JUV. COD 000001 PLAIC 000040 YELDT 000005 CAPLN 000002 CUHER 000016

CR. P078 STH. 41 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00500 WTR.STR. HOB8 TIME IN 550 DUR. 30
 LARY. AND JUV. ROCKU 000005 CUHER 000053

CR. P078 STH. 41 GEAR HH DPTH. 0 TEMP. 17.6 SAL. 280 SMP.VOL. 00025 WTR.STR. HOB8 TIME IN 625 DUR. 30
 LARVAE WHAKE 000009 FROCK 000013
 JUVENILES FROCK 000003

CR. P078 STH. 41 GEAR IK6 DPTH. 57 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00600 WTR.STR. HOB8 TIME IN 625 DUR. 30
 LARY. AND JUV. PLAIC 000009 YELDT 000002 CUHER 000003

CR. P078 STH. 42 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01850 WTR.STR. HOB8 TIME IN 1824 DUR. 30
 LARY. AND JUV. WHAKE 000001 FROCK 000003 CUHER 000003

CR. P078 STH. 42 GEAR MS DPTH. 128 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00040 WTR.STR. HOB8 TIME IN 1822 DUR. 30
 LARVAE CUHER 000001

CR. P078 STH. 42 GEAR HH DPTH. 0 TEMP. 17.5 SAL. 281 SMP.VOL. 00002 WTR.STR. HOB8 TIME IN 1907 DUR. 30
 LARVAE WHAKE 000008 FROCK 000034
 JUVENILES WHAKE 000002 FROCK 000001 TSTIK 000001

CR. P078 STH. 42 GEAR IK6 DPTH. 113 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR.STR. HOB8 TIME IN 1907 DUR. 30
 LARY. AND JUV. CUHER 000001

CR. P078 STH. 43 GEAR HH DPTH. 0 TEMP. 17.2 SAL. 286 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 2203 DUR. 30
 LARVAE WHAKE 000001 FROCK 000001 CUHER 000001
 JUVENILES TSTIK 000003

CR. P078 STH. 44 GEAR HH DPTH. 0 TEMP. 17.4 SAL. 288 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 24 DUR. 30
 JUVENILES MACKL 000001 TSTIK 000001

CR. P078 STH. 45 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 02150 WTR.STR. HOB8 TIME IN 210 DUR. 30
 LARY. AND JUV. CUHER 000008

CR. P078 STH. 45 GEAR HH DPTH. 0 TEMP. 17.3 SAL. 293 SMP.VOL. 00025 WTR.STR. HOB8 TIME IN 210 DUR. 30
 LARVAE WHAKE 000001 CUHER 000003
 JUVENILES TSTIK 000001

CR. P078 STH. 46 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR.STR. HOB8 TIME IN 502 DUR. 30
 LARY. AND JUV. CUHER 000001

CR. P078 STH. 46 GEAR HH DPTH. 0 TEMP. 17.0 SAL. 292 SMP.VOL. 00025 WTR.STR. HOB8 TIME IN 542 DUR. 30
 LARVAE WHAKE 000002 FROCK 000002
 JUVENILES FROCK 000002

CR. P078 STH. 47 GEAR HH DPTH. 0 TEMP. 17.3 SAL. 295 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 742 DUR. 30
 LARVAE WHAKE 000013 FROCK 000012

CR. P078 STH. 48 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 937 DUR. 30
 LARY. AND JUV. FROCK 000001

CR. P078 STH. 48 GEAR B SM DPTH. 183 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00350 WTR.STR. HOB8 TIME IN 935 DUR. 30
 LARY. AND JUV. PLAIC 000001

CR. P078 STH. 48 GEAR HH DPTH. 0 TEMP. 17.1 SAL. 298 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1019 DUR. 30
 LARVAE WHAKE 000040 FROCK 000007
 JUVENILES FROCK 000001

CR. P078 STH. 49 GEAR HH DPTH. 0 TEMP. 17.3 SAL. 302 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1244 DUR. 30
 LARVAE WHAKE 000002 FROCK 000003

CR. P078 STH. 50 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR.STR. HOB8 TIME IN 1402 DUR. 30
 LARY. AND JUV. WHAKE 000003

CR. P078 STH. 50 GEAR HH DPTH. 0 TEMP. 17.4 SAL. 293 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1441 DUR. 30
 LARVAE WHAKE 000013 FROCK 000006
 JUVENILES WHAKE 000001 FROCK 000001 TSTIK 000001

CR. P078 STH. 50 GEAR IK6 DPTH. 42 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01300 WTR.STR. HOB8 TIME IN 1441 DUR. 30
 LARY. AND JUV. PLAIC 000001 YELDT 000001 FROCK 000001 CUHER 000020 BRILL 000001

CR. P078 STH. 51 GEAR IM15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00200 WTR.STR. HOB8 TIME IN 1608 DUR. 30
 LARY. AND JUV. WHAKE 000004

CR. P078 STH. 51 GEAR HH DPTH. 0 TEMP. 17.6 SAL. 288 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1639 DUR. 30
 LARVAE WHAKE 000032 FROCK 000020
 JUVENILES FROCK 000002 TSTIK 000001

CR P07B STN 51 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01050 WTR STR. NOBS TIME IN 1639 DUR. 30
 LARV AND JUV. YELOT 000006 CUNER 000001

CR P07B STN 52 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00275 WTR STR. NOBS TIME IN 1355 DUR. 30
 LARV AND JUV CUNER 000001

CR P07B STN 52 GEAR HN DPTH. 0 TEMP. 17.2 SAL. 286 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1425 DUR. 30
 LARVAE WHAKE 000082 FROCK 000031
 JUVENILES WHAKE 000005 FROCK 000003 TSTIK 000001

CR P07B STN. 52 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 WTR STR. NOBS TIME IN 1425 DUR. 30
 LARY AND JUV CGD 000001 WHAKE 000001 PLAIC 000003 WITCH 000003 YELOT 000003 CUNER 000024

CR. P07B STN 53 GEAR HN DPTH. 0 TEMP. 17.8 SAL. 281 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1732 DUR. 30
 LARVAE WHAKE 000025 FROCK 000014
 JUVENILES FROCK 000002

CR. P07B STN 53 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 01050 WTR STR. NOBS TIME IN 1732 DUR. 30
 LARY AND JUV CGD 000001 PLAIC 000001 YELOT 000001 FROCK 000001 CUNER 000007

CR P07B STN. 54 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01575 WTR STR. NOBS TIME IN 1906 DUR. 30
 LARY AND JUV. WHAKE 000053 FROCK 000001 DSHAH 000002

CR P07B STN. 54 GEAR B SM DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR STR. NOBS TIME IN 1900 DUR. 30
 LARY AND JUV. PLAIC 000001 CAPLN 000002 UNIDH 000001

CR P07B STN. 54 GEAR B LG DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR STR. NOBS TIME IN 1900 DUR. 30
 LARY AND JUV. PLAIC 000004 CAPLN 000001 UNIDH 000003

CR P07B STN. 54 GEAR HN DPTH. 0 TEMP. 17.6 SAL. 278 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1945 DUR. 30
 LARVAE WHAKE 000067 FROCK 000010
 JUVENILES WHAKE 000002 FROCK 000002 TSTIK 000001

CR P07B STN. 54 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 01050 WTR STR. NOBS TIME IN 1945 DUR. 30
 LARY AND JUV. PLAIC 000004 WITCH 000001 CUNER 000002 BRILL 000001

CR P07B STN. 55 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR STR. NOBS TIME IN 2106 DUR. 30
 LARY AND JUV. WHAKE 000007 FROCK 000002 CUNER 000036 BRILL 000023 SSHLU 000001

CR. P07B STN. 55 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 2104 DUR. 30
 LARVAE CUNER 000002

CR. P07B STN 55 GEAR HN DPTH. 0 TEMP. 17.6 SAL. 281 SMP.VOL. 00010 WTR STR. NOBS TIME IN 2143 DUR. 30
 LARVAE WHAKE 000001 YELOT 000001 FROCK 000002 CUNER 000011
 JUVENILES YELOT 000001 FROCK 000001 TSTIK 000002

CR. P07B STN. 55 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP VOL. 00050 WTR STR. NOBS TIME IN 2143 DUR. 30
 LARY AND JUV PLAIC 000003 YELOT 000002 CUNER 000001

CR P07B STN. 56 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00330 WTR STR. NOBS TIME IN 2254 DUR. 30
 LARY AND JUV. WHAKE 000010 PLAIC 000001 CUNER 000053 BRILL 000005 TSTIK 000002

CR P07B STN 56 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 2250 DUR. 30
 LARVAE YELOT 000001 FROCK 000001

CR P07B STN. 56 GEAR HN DPTH. 0 TEMP. 17.6 SAL. 284 SMP.VOL. 00002 WTR STR. NOBS TIME IN 2330 DUR. 30
 LARVAE WHAKE 000003 FROCK 000002 CUNER 000010 BRILL 000001
 JUVENILES YELOT 000001 FROCK 000002 TSTIK 000008

CR P07B STN 56 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 2330 DUR. 30
 LARY AND JUV CGD 000001 PLAIC 000034 WITCH 000004 YELOT 000011 FROCK 000003 CUNER 000014

CR. P07B STN. 57 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 118 DUR. 30
 LARY AND JUV. CUNER 000017 BRILL 000003

CR P07B STN. 57 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00645 WTR STR. NOBS TIME IN 117 DUR. 30
 LARY AND JUV. PLAIC 000014 YELOT 000006 WINTF 000002

CR P07B STN. 57 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IN 117 DUR. 30
 LARY AND JUV. CGD 000001 PLAIC 000004 YELOT 000016 UNION 000001 CUNER 000002

CR P07B STN. 57 GEAR HN DPTH. 0 TEMP. 17.2 SAL. 279 SMP.VOL. 00001 WTR STR. NOBS TIME IN 157 DUR. 30
 LARVAE YELOT 000001 CUNER 000003 BRILL 000003
 JUVENILES FROCK 000001 TSTIK 000005

FISH SPECIES NUMBER DATA

52.

CR P078 STH. 57 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00725 WTR STR. NOBS TIME IN 157 DUR. 30
 LARY AND JUV. WHAKE 000001 PLAIC 000081 YELOT 000014 FROCK 000005 CUHER 000012 TSTIK 000002

CR P078 STH. 58 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 WTR STR. NOBS TIME IN 307 DUR. 30
 LARY AND JUV. WHAKE 000001 CUHER 000005

CR P078 STH. 58 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR STR. NOBS TIME IN 306 DUR. 30
 LARY AND JUV. PLAIC 000237 WITCH 000001 FROCK 000003 DSHAN 000003

CR P078 STH. 58 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 306 DUR. 30
 LARY AND JUV. COD 000002 PLAIC 000183 YELOT 000003 CAPLN 000002 DSHAN 000002

CR P078 STH. 58 GEAR MM DPTH. 0 TEMP. 18.1 SAL. 278 SMP.VOL. 00001 WTR STR. NOBS TIME IN 344 DUR. 30
 LARVAE BRILL 000001

CR P078 STH. 58 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01300 WTR STR. NOBS TIME IN 344 DUR. 30
 LARY AND JUV. COD 000001 PLAIC 000162 YELOT 000025 CUHER 000002 SSNLU 000001 DSHAN 000001

CR P078 STH. 59 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 440 DUR. 30
 LARY AND JUV. FROCK 000001 CUHER 000003

CR P078 STH. 59 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 439 DUR. 30
 LARVAE CUHER 000001

CR P078 STH. 59 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 439 DUR. 30
 LARVAE PLAIC 000004

CR P078 STH. 59 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 439 DUR. 30
 LARVAE PLAIC 000001

CR P078 STH. 59 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 439 DUR. 30
 LARVAE PLAIC 000002

CR P078 STH. 59 GEAR MM DPTH. 0 TEMP. 18.0 SAL. 275 SMP.VOL. 00001 WTR STR. NOBS TIME IN 516 DUR. 30
 LARVAE WHAKE 000018 FROCK 000002 BRILL 000001
 JUVENILES WHAKE 000007 MACKL 000002 TSTIK 000003

CR P078 STH. 59 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR STR. NOBS TIME IN 516 DUR. 30
 LARY AND JUV. COD 000003 PLAIC 000290 YELDT 000012

CR P078 STH. 60 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 631 DUR. 30
 LARY AND JUV. WHAKE 000016 CUHER 000002

CR P078 STH. 60 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 628 DUR. 30
 LARVAE WHAKE 000006 REDFS 000001 FROCK 000024 CUHER 000001 LUMPF 000001
 JUVENILES WHAKE 000001 MACKL 000001 FROCK 000012

CR P078 STH. 60 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 628 DUR. 30
 LARVAE PLAIC 000001

CR P078 STH. 60 GEAR MM DPTH. 0 TEMP. 18.3 SAL. 275 SMP.VOL. 00001 WTR STR. NOBS TIME IN 707 DUR. 30
 LARVAE WHAKE 000060 FROCK 000007
 JUVENILES WHAKE 000004

CR P078 STH. 60 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01000 WTR STR. NOBS TIME IN 707 DUR. 30
 LARY AND JUV. COD 000001 PLAIC 000094 WITCH 000002 YELOT 000004 CUHER 000003

CR P078 STH. 61 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 925 DUR. 30
 LARY AND JUV. WHAKE 000029 CUHER 000003 SLANC 000001

CR P078 STH. 61 GEAR B SM DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00590 WTR STR. NOBS TIME IN 921 DUR. 30
 LARY AND JUV. COD 000001 PLAIC 000036 WITCH 000002 YELOT 000004 CUHER 000003

CR P078 STH. 61 GEAR B LG DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 921 DUR. 30
 LARY AND JUV. COD 000001 PLAIC 000053 WITCH 000002 YELOT 000002 CUHER 000005

CR P078 STH. 61 GEAR MM DPTH. 0 TEMP. 18.9 SAL. 274 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1000 DUR. 30
 LARVAE WHAKE 000119 FROCK 000017
 JUVENILES FROCK 000002 TSTIK 000001

CR P078 STH. 61 GEAR IK6 DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IN 1000 DUR. 30
 LARY AND JUV. PLAIC 000026 WITCH 000001 YELDT 000003 CUHER 000001

CR P078 STH. 62 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1142 DUR. 30
 LARY AND JUV. WHAKE 000016 FROCK 000001

FISH SPECIES NUMBER DATA

53.

CR. P078 STH. 62 GEAR B SM DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 01550 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARY. AND JUV. PLAIC 000029 WITCH 000001 YELDT 000020 UNIDH 000005 FROCK 000001 CUHER 000009
 DSHAN 000001

CR. P078 STH. 62 GEAR B LG DPTH. 51 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARY. AND JUV. PLAIC 000039 YELDT 000015 CAPLH 000001 CUHER 000003

CR. P078 STH. 62 GEAR HH DPTH. 0 TEMP. 18.3 SAL. 275 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1215 DUR. 30
 LARVAE WHAKE 000016 FROCK 000011
 JUVENILES WHAKE 000002 FROCK 000003

CR. P078 STH. 62 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01100 WTR STR. NOBS TIME IN 1215 DUR. 30
 LARY. AND JUV. CGD 000002 PLAIC 000023 WITCH 000002 YELDT 000015 CUHER 000002

CR. P078 STH. 63 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1418 DUR. 30
 LARY AND JUV WHAKE 000024 UNIDH 000020 FROCK 000001 CUHER 000001

CR. P078 STH. 63 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1415 DUR. 30
 LARVAE YELDT 000001

CR. P078 STH. 63 GEAR HH DPTH. 0 TEMP. 18.3 SAL. 280 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1451 DUR. 30
 LARVAE WHAKE 000041 FROCK 000004
 JUVENILES FROCK 000002 TSTIK 000001

CR. P078 STH. 63 GEAR IK6 DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IN 1451 DUR. 30
 LARY AND JUV. PLAIC 000004 YELDT 000002 FROCK 000003 CUHER 000007 BRILL 000002

CR. P078 STH. 64 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 1644 DUR. 30
 LARY AND JUV WHAKE 000066 FROCK 000004 CUHER 000126 DSHAH 000011

CR. P078 STH. 64 GEAR HH DPTH. 0 TEMP. 17.6 SAL. 282 SMP.VOL. 00050 WTR STR. NOBS TIME IN 1714 DUR. 30
 LARVAE WHAKE 000063 FROCK 000009 CUHER 000001
 JUVENILES WHAKE 000003 FROCK 000001

CR. P078 STH. 64 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1714 DUR. 30
 LARY AND JUV. CUHER 000016

CR. P078 STH. 65 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IN 1856 DUR. 30
 LARY AND JUV WHAKE 000010

CR. P078 STH. 65 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 1850 DUR. 30
 LARVAE CUHER 000001

CR. P078 STH. 65 GEAR HH DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00120 WTR STR. NOBS TIME IN 1850 DUR. 30
 LARVAE SSNLU 000001

CR. P078 STH. 65 GEAR HH DPTH. 0 TEMP. 17.0 SAL. 289 SMP.VOL. 00020 WTR STR. NOBS TIME IN 1927 DUR. 30
 LARVAE WHAKE 000144 FROCK 000042 RSHAH 000002
 JUVENILES WHAKE 000005 FROCK 000002

CR. P078 STH. 65 GEAR JK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 1927 DUR. 30
 LARY AND JUV. CGD 000001 YELDT 000011 CUHER 000021

CR. P078 STH. 66 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01150 WTR STR. NOBS TIME IN 2122 DUR. 30
 LARY AND JUV. WHAKE 000012 WITCH 000001 YELDT 000001 CUHER 000111

CR. P078 STH. 66 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00070 WTR STR. NOBS TIME IN 2116 DUR. 30
 LARVAE PLAIC 000001

CR. P078 STH. 66 GEAR HH DPTH. 0 TEMP. 17.5 SAL. 295 SMP.VOL. 00150 WTR STR. NOBS TIME IN 2116 DUR. 30
 LARVAE WHAKE 000004 REDFS 000001 FROCK 000012 CUHER 000047

CR. P078 STH. 66 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR STR. NOBS TIME IN 2156 DUR. 30
 LARY AND JUV PLAIC 000005 YELDT 000008 CUHER 000004

CR. P078 STH. 67 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00775 WTR STR. NOBS TIME IN 2326 DUR. 30
 LARY AND JUV. CUHER 000045

CR. P078 STH. 67 GEAR B SM DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00110 WTR STR. NOBS TIME IN 2320 DUR. 30
 LARY AND JUV. CUHER 000020

CR. P078 STH. 67 GEAR B LG DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 2320 DUR. 30
 LARY. AND JUV. REDFS 000001 CUHER 000012 SSNLU 000001

FISH SPECIES NUMBER DATA

54.

CR P078 STH. 67 GEAR HH DPTH. 0 TEMP.17.5 SAL. 299 SMP.VOL. 00050 WTR STR. NOBS TIME IH 2358 DUR. 30
 LARVAE FROCK 000001 CUHCR 000009

CR P078 STH. 67 GEAR IK6 DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IH 2358 DUR. 30
 LARV.AND JUV. WHAKE 000001 PLAIC 000001 YELDT 000002 CUNER 000011

CR. P078 STH. 68 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00220 WTR STR. NOBS TIME IH 131 DUR. 30
 LARV.AND JUV. CUHCR 000003

CR. P078 STH. 68 GEAR B SM DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00230 WTR STR. NOBS TIME IH 128 DUR. 30
 LARV.AND JUV. CUHCR 000002

CR. P078 STH. 68 GEAR B LG DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IH 128 DUR. 30
 LARV.AND JUV. CUHCR 000006

CR. P078 .STH. 68 GEAR HH DPTH. 0 TEMP.17.7 SAL. 296 SMP.VOL. 00020 WTR STR. NOBS TIME IH 131 DUR. 30
 LARVAE WHAKE 000001 FROCK 000014 CUHCR 000003 LUMPF 000001
 JUVENILES TSTIK 000016

CR. P078 STH. 69 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02150 WTR STR. NOBS TIME IH 343 DUR. 30
 LARV.AND JUV. WHAKE 000002 CUHCR 000018

CR. P078 STH. 69 GEAR B SM DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IH 341 DUR. 30
 LARV.AND JUV. PLAIC 000001 CUHCR 000005

CR. P078 STH. 69 GEAR HH DPTH. 0 TEMP.17.4 SAL. 288 SMP.VOL. 00002 WTR STR. NOBS TIME IH 416 DUR. 30
 LARVAE WHAKE 000010 FROCK 000017 CUHCR 000001 BRILL 000001
 JUVENILES WHAKE 000001 FROCK 000001

CR. P078 STH. 69 GEAR IK6 DPTH. 335 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR STR. NOBS TIME IH 416 DUR. 30
 LARV AND JUV COD 000001 PLAIC 000002 YELDT 000001 FROCK 000001 CUHCR 000016

CR P078 STH 70 GEAR HH DPTH. 0 TEMP.17.0 SAL. 287 SMP.VOL. 00003 WTR STR. NOBS TIME IH 539 DUR. 30
 LARVAE WHAKE 000095 FROCK 000022
 JUVENILES REDFS 000001 MACKL 000003

CR P078 STH. 70 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 03000 WTR STR. NOBS TIME IH 539 DUR. 30
 LARV AND JUV. CUHCR 000001

CR. P078 STH. 71 GEAR HH DPTH. 0 TEMP.17.4 SAL. 288 SMP.VOL. 00001 WTR STR. NOBS TIME IH 814 DUR. 30
 LARVAE WHAKE 000049 FROCK 000007

CR P078 STH. 72 GEAR HH DPTH. 0 TEMP.17.5 SAL. 291 SMP.VOL. 00002 WTR STR. NOBS TIME IH 1049 DUR. 30
 LARVAE WHAKE 000041 FROCK 000016
 JUVENILES FROCK 000002

CR. P078 STH. 73 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IH 1230 DUR. 30
 LARV.AND JUV. FROCK 000002

CR P078 STH. 73 GEAR B SM DPTH. 366 TEMP. NOBS SAL NOBS SMP.VOL. 00360 WTR STR. NOBS TIME IH 1235 DUR. 30
 LARV.AND JUV. UNIDH 000001

CR P078 STH. 73 GEAR B LG DPTH. 366 TEMP. NOBS SAL. NOBS SMP VOL. 00090 WTR STR. NOBS TIME IH 1235 DUR. 30
 LARV AND JUV PLAIC 000001

CR P078 STH. 73 GEAR HH DPTH. 0 TEMP.17.7 SAL. 299 SMP.VOL. 00001 WTR STR. NOBS TIME IH 1309 DUR. 30
 LARVAE WHAKE 000027

CR P078 STH. 74 GEAR HH DPTH. 0 TEMP.17.9 SAL. 301 SMP.VOL. 00010 WTR STR. NOBS TIME IH 1522 DUR. 30
 LARVAE WHAKE 000032 FROCK 000011
 JUVENILES WHAKE 000002

CR P078 STH. 75 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IH 1659 DUR. 30
 JUVENILES WHAKE 000001

CR. P078 STH. 75 GEAR HH DPTH. 0 TEMP.17.9 SAL. 306 SMP.VOL. 00001 WTR STR. NOBS TIME IH 1745 DUR. 30
 LARVAE WHAKE 000006 FROCK 000003

CR. P078 STH. 76 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00185 WTR STR. NOBS TIME IH 2007 DUR. 30
 LARV AND JUV. CUHCR 000002

CR. P078 STH. 76 GEAR B SM DPTH. 274 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IH 1957 DUR. 30
 LARV.AND JUV. LANTF 000001

CR P078 STH. 76 GEAR B LG DPTH. 274 TEMP. NOBS SAL. NOBS SMP.VOL. 00110 WTR STR. NOBS TIME IH 1957 DUR. 30
 LARV.AND JUV. CAPLH 000001

CR. P078 STN. 76 GEAR HH DPTH. 0 TEMP.17.4 SAL. 305 SMP.VOL. 00001 WTR STR. NOBS TIME IN 2036 DUR. 30
 LARVAE WHAKE 000001 FROCK 000001
 JUVENILES WHAKE 000002 FROCK 000001

CR. P078 STN. 76 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 2036 DUR. 30
 LARV.AND JUV. REDFS 000001 CAPLN 000003 CUNER 000001

CR P078 STN. 79 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 2220 DUR. 30
 LARV.AND JUV. CUNER 000009

CR. P078 STN. 79 GEAR HH DPTH. 0 TEMP.17.7 SAL. 306 SMP.VOL. 00002 WTR STR. NOBS TIME IN 2250 DUR. 30
 LARVAE WHAKE 000001 FROCK 000004 CUNER 000019 LUMPF 000001
 JUVENILES FROCK 000001

CR P078 STN. 79 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 2250 DUR. 30
 LARV AND JUV. REDFS 000001 CAPLN 000001 CUNER 000001 DSHAN 000001

CR P078 STN. 81 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00320 WTR STR. NOBS TIME IN 118 DUR. 30
 LARV.AND JUV. CUNER 000002

CR. P078 STN. 81 GEAR HH DPTH. 0 TEMP.17.3 SAL. 306 SMP.VOL. 00004 WTR STR. NOBS TIME IN 151 DUR. 30
 JUVENILES FROCK 000001 TSTIK 000005

CR P078 STN. 81 GEAR IK6 DPTH. 80 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR STR. NOBS TIME IN 151 DUR. 30
 LARV.AND JUV. CAPLN 000004

CR P078 STN. 82 GEAR HH DPTH. 0 TEMP.16.5 SAL. 305 SMP.VOL. 00150 WTR STR. NOBS TIME IN 415 DUR. 30
 LARVAE WHAKE 000002 FROCK 000001 CUNER 000005
 JUVENILES WHAKE 000002 FROCK 000001 TSTIK 000001

CR. P078 STN. 82 GEAR IK6 DPTH. 143 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR STR. NOBS TIME IN 455 DUR. 30
 LARV.AND JUV. CUNER 000002

CR. P078 STN. 83 GEAR HH DPTH. 0 TEMP.17.0 SAL. 305 SMP.VOL. 00050 WTR STR. NOBS TIME IN 633 DUR. 30
 LARVAE WHAKE 000002 FROCK 000007

CR P078 STN. 84 GEAR B LG DPTH. 311 TEMP. NOBS SAL. NOBS SMP.VOL. 00045 WTR STR. NOBS TIME IN 804 DUR. 30
 LARV AND JUV. REDFS 000002

CR P078 STN. 84 GEAR HH DPTH. 0 TEMP.17.4 SAL. 306 SMP.VOL. 00001 WTR STR. NOBS TIME IN 946 DUR. 30
 LARVAE FROCK 000004

CR. P078 STN. 85 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1056 DUR. 30
 LARV AND JUV. FROCK 000001

CR P078 STN. 85 GEAR B SM DPTH. 366 TEMP. NOBS SAL. NOBS SMP.VOL. 00110 WTR STR. NOBS TIME IN 1055 DUR. 30
 LARV.AND JUV. LANTF 000001

CR P078 STN. 85 GEAR B LG DPTH. 366 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1055 DUR. 30
 LARV.AND JUV. LANTF 000002

CR P078 STN. 85 GEAR HH DPTH. 0 TEMP.16.9 SAL. 305 SMP.VOL. 00003 WTR STR. NOBS TIME IN 1137 DUR. 30
 LARVAE WHAKE 000019 FROCK 000007
 JUVENILES WHAKE 000002

CR. P078 STN. 86 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00080 WTR STR. NOBS TIME IN 1302 DUR. 30
 LARV.AND JUV. WHAKE 000001 CUNER 000001

CR P078 STN. 86 GEAR HH DPTH. 0 TEMP.16.6 SAL. 306 SMP.VOL. 00003 WTR STR. NOBS TIME IN 1344 DUR. 30
 LARVAE WHAKE 000009 FROCK 000009

CR P078 STN. 87 GEAR B SM DPTH. 366 TEMP. NOBS SAL. NOBS SMP.VOL. 00275 WTR STR. NOBS TIME IN 1603 DUR. 30
 LARV.AND JUV. LANTF 000001

CR. P078 STN. 87 GEAR B LG DPTH. 366 TEMP. NOBS SAL. NOBS SMP.VOL. 00090 WTR STR. NOBS TIME IN 1603 DUR. 30
 LARV.AND JUV. LANTF 000004

CR P078 STN. 87 GEAR HH DPTH. 0 TEMP.16.5 SAL. 306 SMP.VOL. 00003 WTR STR. NOBS TIME IN 1643 DUR. 30
 LARVAE WHAKE 000004 FROCK 000008
 JUVENILES FROCK 000002

CR. P078 STN. 88 GEAR HH DPTH. 0 TEMP.16.3 SAL. 308 SMP.VOL. 00002 WTR STR. NOBS TIME IN 1923 DUR. 30
 LARVAE WHAKE 000005 FROCK 000014 LUMPF 000001
 JUVENILES MACKL 000001 FROCK 000004

CR. P078 STN. 89 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00780 WTR STR. NOBS TIME IN 2058 DUR. 30
 LARV.AND JUV. FROCK 000004 CUNER 000025

CR. P078 STH. 89 GEAR HH DPTH. 0 TEMP.16.4 SAL. 307 SMP.VOL. 00100 WTR STR. NOBS TIME IN 2134 DUR. 30
 LARVAE CUHER 000005
 JUVENILES WHAKE 000002 FROCK 000003 TSTIK 000006

CR. P078 STH. 89 GEAR IK6 DPTH. 71 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 2134 DUR. 30
 LARY. AND JUV. PLAIC 000002 CUHER 000006

CR. P078 STH. 90 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR STR. NOBS TIME IN 2350 DUR. 30
 LARY. AND JUV. FROCK 000002 CUHER 000018 LAHTF 000001

CR. P078 STH. 90 GEAR B SM DPTH. 311 TEMP. NOBS SAL. NOBS SMP.VOL. 00225 WTR STR. NOBS TIME IN 2345 DUR. 30
 LARY. AND JUV. LAHTF 000011

CR. P078 STH. 90 GEAR B LG DPTH. 311 TEMP. NOBS SAL. NOBS SMP.VOL. 00080 WTR STR. NOBS TIME IN 2345 DUR. 30
 LARY. AND JUV. LAHTF 000002

CR. P078 STH. 90 GEAR HH DPTH. 0 TEMP.16.7 SAL. 307 SMP.VOL. 00025 WTR STR. NOBS TIME IN 28 DUR. 30
 LARVAE CUHER 000005
 JUVENILES FROCK 000002 TSTIK 000034

CR. P078 STH. 90 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 28 DUR. 30
 LARY. AND JUV. CUHER 000001 LAHTF 000016

CR. P078 STH. 91 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00775 WTR STR. NOBS TIME IN 203 DUR. 30
 LARY. AND JUV. FROCK 000006 CUHER 000027 TSTIK 000002

CR. P078 STH. 91 GEAR HH DPTH. 0 TEMP.16.8 SAL. 306 SMP.VOL. 00200 WTR STR. NOBS TIME IN 243 DUR. 30
 LARVAE WHAKE 000024 YELOT 000001 ROCKU 000240
 JUVENILES WHAKE 000002 ROCKU 000002 CUHER 000010 TSTIK 000002

CR. P078 STH. 91 GEAR IK6 DPTH. 128 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 204 DUR. 30
 LARY. AND JUV. FROCK 000002 CUHER 000003

CR. P078 STH. 92 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 524 DUR. 30
 LARY. AND JUV. WITCH 000004 MACKL 000001 UNIDH 000106 CUHER 000027 BRILL 000003

CR. P078 STH. 92 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 523 DUR. 30
 LARVAE CUHER 000001

CR. P078 STH. 92 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 523 DUR. 30
 LARVAE YELOT 000001

CR. P078 STH. 92 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 523 DUR. 30
 LARVAE PLAIC 000002

CR. P078 STH. 92 GEAR HH DPTH. 0 TEMP.18.0 SAL. 278 SMP.VOL. 00004 WTR STR. NOBS TIME IN 604 DUR. 30
 LARVAE WHAKE 000114 FROCK 000029
 JUVENILES WHAKE 000002 FROCK 000003

CR. P078 STH. 92 GEAR IK6 DPTH. 113 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 604 DUR. 30
 LARY. AND JUV. PLAIC 000009 WITCH 000001 YELOT 000001

CR. P078 STH. 93 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00160 WTR STR. NOBS TIME IN 757 DUR. 30
 LARY. AND JUV. MACKL 000002 UNIDH 000088

CR. P078 STH. 93 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 753 DUR. 30
 LARVAE CUHER 000002

CR. P078 STH. 93 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 753 DUR. 30
 LARVAE FROCK 000002 CUHER 000001

CR. P078 STH. 93 GEAR HH DPTH. 0 TEMP.18.6 SAL. 282 SMP.VOL. 00004 WTR STR. NOBS TIME IN 832 DUR. 30
 LARVAE WHAKE 000204 FROCK 000016

CR. P078 STH. 93 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR STR. NOBS TIME IN 832 DUR. 30
 LARY. AND JUV. COD 000002 PLAIC 000018 WITCH 000002 YELOT 000008 FROCK 000001 CUHER 000001

CR. P078 STH. 94 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00070 WTR STR. NOBS TIME IN 1024 DUR. 30
 LARY. AND JUV. MACKL 000003 UNIDH 000029 CUHER 000003

CR. P078 STH. 94 GEAR B SM DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 1020 DUR. 30
 LARY. AND JUV. PLAIC 000009 MACKL 000001 UNIDH 000049 CUHER 000027

CR. P078 STH. 94 GEAR B LG DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1020 DUR. 30
 LARY. AND JUV. REDFS 000001 PLAIC 000008 CUHER 000020

CR. P078 STH. 94 GEAR HH DPTH. 0 TEMP.18.6 SAL. 280 SMP.VOL. 00004 WTR.STR. NOBS TIME IN 1152 DUR. 30
 LARVAE WHAKE 000252 FROCK 000020
 JUVENILES WHAKE 000002 FROCK 000003

CR. P078 STH. 94 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1057 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000025 WITCH 000002 YELOD 000005 CUHER 000003 DSHAM 000001

CR. P078 STH. 95 GEAR B SM DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00180 WTR.STR. NOBS TIME IN 1244 DUR. 30
 LARV.AND JUV. PLAIC 000002 MACKL 000001 UHIDH 000004 CUNER 000006 BRILL 000001

CR. P078 STH. 95 GEAR HH DPTH. 0 TEMP.18.1 SAL. 286 SMP.VOL. 00004 WTR.STR. NOBS TIME IN 1325 DUR. 30
 LARVAE WHAKE 000264 FROCK 000048
 JUVENILES WHAKE 000002 TSTIK 000001

CR. P078 STH. 95 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1325 DUR. 30
 LARV.AND JUV. SHAK 000001 PLAIC 000016 YELOD 000002 CUHER 000010

CR. P078 STH. 96 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00130 WTR.STR. NOBS TIME IN 1502 DUR. 30
 LARV.AND JUV. MACKL 000012 UHIDH 000052 CUNER 000088

CR. P078 STH. 96 GEAR HH DPTH. 0 TEMP.18.4 SAL. 284 SMP.VOL. 00004 WTR.STR. NOBS TIME IN 1537 DUR. 30
 LARVAE WHAKE 000252 FROCK 000040 RSHAM 000001
 JUVENILES WHAKE 000002 TSTIK 000001

CR. P078 STH. 96 GEAR IK6 DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1537 DUR. 30
 LARV.AND JUV. PLAIC 000001 YELOD 000002 FROCK 000007 CUNER 000030 SSHLU 000001

CR. P078 STH. 97 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00360 WTR.STR. NOBS TIME IN 1722 DUR. 30
 LARV.AND JUV. MACKL 000014 UHIDH 000100 CUHER 000053 DSHAM 000002

CR. P078 STH. 97 GEAR HH DPTH. 0 TEMP.18.5 SAL. 280 SMP.VOL. 00004 WTR.STR. NOBS TIME IN 1758 DUR. 30
 LARVAE WHAKE 000408 MACKL 000004 FROCK 000200
 JUVENILES WHAKE 000007 FROCK 000003 TSTIK 000005

CR. P078 STH. 97 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 1758 DUR. 30
 LARV.AND JUV. SHAK 000008 PLAIC 000004 WITCH 000024 MACKL 000001 FROCK 000058 CUHER 000060
 BRILL 000004

CR. P078 STH. 98 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1921 DUR. 30
 LARV.AND JUV. UHIDH 000024 CUHER 000004 DSHAM 000003

CR. P078 STH. 98 GEAR HH DPTH. 0 TEMP.18.2 SAL. 276 SMP.VOL. 00002 WTR.STR. NOBS TIME IN 1951 DUR. 30
 LARVAE WHAKE 000114 UHIDH 000001 FROCK 000006 RSHAM 000002
 JUVENILES WHAKE 000010 FROCK 000002 TSTIK 000001

CR. P078 STH. 99 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 2131 DUR. 30
 LARV.AND JUV. MACKL 000007 FROCK 000001 CUNER 000153

CR. P078 STH. 99 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2125 DUR. 30
 LARVAE CUHER 000001

CR. P078 STH. 99 GEAR HH DPTH. 0 TEMP.18.5 SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2201 DUR. 30
 LARVAE WHAKE 000001 YELOD 000003 FROCK 000006 CUNER 000014
 JUVENILES FROCK 000001 TSTIK 000002

CR. P078 STH. 99 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 2201 DUR. 30
 LARV.AND JUV. PLAIC 000002 YELOD 000001 MACKL 000008 FROCK 000004 CUHER 000164 TSTIK 000001

CR. P078 STH. 100 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00510 WTR.STR. NOBS TIME IN 2348 DUR. 30
 LARV.AND JUV. PLAIC 000002 WITCH 000001 UHIDH 000007 CUHER 000163 BRILL 000003 TSTIK 000002

CR. P078 STH. 100 GEAR MS DPTH. 0 TEMP.18.3 SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 2340 DUR. 30
 LARVAE CUHER 000002

CR. P078 STH. 100 GEAR HH DPTH. 0 TEMP.18.3 SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 18 DUR. 30
 LARVAE CUHER 000041
 JUVENILES WHAKE 000001 TSTIK 000002

CR. P078 STH. 100 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 18 DUR. 30
 LARV.AND JUV. WHAKE 000001 PLAIC 000002 YELOD 000008 CUHER 000021

CR. P078 STH. 101 GEAR IK6 DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR.STR. NOBS TIME IN 534 DUR. 30
 LARV.AND JUV. WITCH 000001 YELOD 000001 FROCK 000001 DSHAM 000005

CR. P07B STH.102 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 01250 WTR.STR. NOBS TIME IN 347 DUR. 30
 LARV.AND JUV. PLAIC 000002 YELOT 000001 FROCK 000001 DSHAN 000144

CR. P07B STH.103 GEAR IK6 DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 01300 WTR.STR. NOBS TIME IN 28 DUR. 30
 LARV.AND JUV. HERNG 000001 CAPLM 000001 CUHER 000003 AMGLR 000001

CR. P07B STH.104 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 2302 DUR. 30
 LARV.AND JUV. CAPLM 000023 CUHER 000001

CR. P07B STH.105 GEAR IK6 DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2125 DUR. 30
 LARV.AND JUV. CUHER 000001 TSTIK 000009 DSHAN 000001

CR. P07B STH.106 GEAR IK6 DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR.STR. NOBS TIME IN 1940 DUR. 30
 LARV.AND JUV. MACKL 000001 FROCK 000003 CUHER 000007

CR. P07B STH.109 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 01100 WTR.STR. NOBS TIME IN 720 DUR. 30
 LARV.AND JUV. CUHER 000001 DSHAN 000002

CR. P085 STH. 1 GEAR 1MS DPTH. 0 TEMP. 4.5 SAL. 288 SMP.VOL. 00325 WTR.STR. 1531 TIME IN 2057 DUR. 30
 LARV.AND JUV. WOLFA 000001 HERNG 000004 SCULU 000034 WRYMO 000016 SHANU 000076
 EGGS COD 000024 PLAIC 000029

CR. P085 STH. 1 GEAR MS DPTH. 0 TEMP. 4.5 SAL. 288 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2057 DUR. 30
 LARV.AND JUV. BLEHU 000004

CR. P085 STH. 1 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2057 DUR. 30
 EGGS PLAIC 000003

CR. P085 STH. 1 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2057 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P085 STH. 1 GEAR HH DPTH. 0 TEMP. 4.5 SAL. 288 SMP.VOL. 00110 WTR.STR. NOBS TIME IN 2135 DUR. 30
 LARVAE LSCUL 000006 SSCUL 000020 UNID 000018 SERAY 000002 ROKGH 000008 SBLEH 000012
 JUVENILES WRYMO 000058

CR. P085 STH. 1 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 2135 DUR. 30
 LARV.AND JUV. WOLFA 000001 CAPLM 000006 SCULU 000019 BSTIK 000001 SWEEL 000001 WRYMO 000002
 BLEHU 000200

CR. P085 STH. 2 GEAR 1MS DPTH. 0 TEMP. 4.9 SAL. 293 SMP.VOL. 00075 WTR.STR. 1837 TIME IN 2330 DUR. 30
 LARV.AND JUV. SCULU 000082 AMEEL 000001 WRYMO 000037 BLEHU 000066
 EGGS COD 000029 PLAIC 000242

CR. P085 STH. 2 GEAR MS DPTH. 0 TEMP. 4.9 SAL. 293 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2330 DUR. 30
 LARV.AND JUV. SCULU 000007 BLEHU 000017
 EGGS PLAIC 000008

CR. P085 STH. 2 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2330 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS COD 000002 PLAIC 000006

CR. P085 STH. 2 GEAR HH DPTH. 0 TEMP. 4.9 SAL. 293 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 5 DUR. 30
 LARVAE LSCUL 000014 SSCUL 000246 UNID 000008 AMEEL 000001 ROKGH 000008 SBLEH 000002
 JUVENILES WRYMO 000056
 WRYMO 000250

FISH SPECIES NUMBER DATA

59.

CR. P085 STH. 2 GEAR IK6 DPTH. 22 TEMP. HOB5 SAL. HOB5 SMP.VOL. 01200 WTR STR. HOB5 TIME IN 5 DUR. 30
 LARV.AND JUV. HERNG 000001 CAPLN 000001 UNIDN 000002 SCULU 000006 SHEEL 000001 BLENU 000059

CR. P085 STH. 3 GEAR 1MS DPTH. 0 TEMP. 3.0 SAL. 297 SMP.VOL. 00100 WTR STR. 2044 TIME IN 145 DUR. 30
 LARV.AND JUV. SCULU 000057 ALIGF 000001 ANGLR 000001 WRYMD 000010 BLENU 000059
 EGGS COD 000552 PLAIC 000124

CR. P085 STH. 3 GEAR MS DPTH. 0 TEMP. 3.0 SAL. 297 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 145 DUR. 30
 LARV.AND JUV. SCULU 000002 BLENU 000004
 EGGS COD 000004 PLAIC 000001

CR. P085 STH. 3 GEAR MS DPTH. 18 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 145 DUR. 30
 EGGS COD 000004

CR. P085 STH. 3 GEAR MS DPTH. 27 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 145 DUR. 30
 EGGS COD 000005

CR. P085 STH. 3 GEAR HH DPTH. 0 TEMP. 3.0 SAL. 297 SMP.VOL. 00200 WTR STR. HOB5 TIME IN 220 DUR. 30
 LARVAE LSCUL 000009 SSCUL 000086 SERAV 000010 SBLEH 000001 WRYMD 000079
 JUVENILES WRYMD 000032

CR. P085 STH. 3 GEAR IK6 DPTH. 22 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00200 WTR STR. HOB5 TIME IN 220 DUR. 30
 LARV.AND JUV. SCULU 000003 BLENU 000016

CR. P085 STH. 4 GEAR 1MS DPTH. 0 TEMP. 4.6 SAL. 293 SMP.VOL. 00200 WTR STR. 1660 TIME IN 325 DUR. 30
 LARV.AND JUV. SCULU 000076 ALIGF 000001 WRYMD 000013 BLENU 000039
 EGGS COD 000664 PLAIC 001120

CR. P085 STH. 4 GEAR MS DPTH. 0 TEMP. 4.6 SAL. 293 SMP.VOL. 00015 WTR STR. HOB5 TIME IN 325 DUR. 30
 LARV.AND JUV. BLENU 000002 EGGS COD 000013 PLAIC 000041

CR. P085 STH. 4 GEAR MS DPTH. 18 TEMP. HOB5 SAL. HOB5 SMP VOL. 00015 WTR STR. HOB5 TIME IN 325 DUR. 30
 EGGS COD 000002 PLAIC 000009

CR. P085 STH. 4 GEAR MS DPTH. 27 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 325 DUR. 30
 EGGS PLAIC 000003

CR. P085 STH. 4 GEAR HH DPTH. 37 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00010 WTR STR. HOB5 TIME IN 325 DUR. 30
 EGGS COD 000003 PLAIC 000003

CR. P085 STH. 4 GEAR HH DPTH. 0 TEMP. 4.6 SAL. 293 SMP.VOL. 00050 WTR STR. HOB5 TIME IN 400 DUR. 30
 LARVAE SSCUL 000014 SERAV 000001 SBLEH 000003 WRYMD 000010
 JUVENILES WRYMD 000002

CR. P085 STH. 4 GEAR IK6 DPTH. 33 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00400 WTR STR. HOB5 TIME IN 400 DUR. 30
 LARV.AND JUV. SCULU 000005 BLENU 000028

CR. P085 STH. 5 GEAR 1MS DPTH. 0 TEMP. 4.6 SAL. 290 SMP.VOL. 00075 WTR STR. 0613 TIME IN 530 DUR. 30
 LARV.AND JUV. SCULU 000066 WRYMD 000003 BLENU 000023
 EGGS COD 000487 PLAIC 000370

CR. P085 STH. 5 GEAR MS DPTH. 0 TEMP. 4.6 SAL. 290 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 530 DUR. 30
 EGGS COD 000012 PLAIC 000009

CR. P085 STH. 5 GEAR MS DPTH. 9 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00005 WTR STR. HOB5 TIME IN 530 DUR. 30
 EGGS COD 000012 PLAIC 000005

CR. P085 STH. 5 GEAR MS DPTH. 18 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00015 WTR STR. HOB5 TIME IN 530 DUR. 30
 LARV.AND JUV. BLENU 000001 EGGS COD 000009 PLAIC 000006

CR. P085 STH. 5 GEAR MS DPTH. 27 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 530 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P085 STH. 5 GEAR MS DPTH. 37 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 530 DUR. 30
 LARV.AND JUV. WITCH 000001 EGGS COD 000006 PLAIC 000007

CR. P085 STH. 5 GEAR MS DPTH. 46 TEMP. HOB5 SAL. HOB5 SMP.VOL. 00020 WTR STR. HOB5 TIME IN 530 DUR. 30
 EGGS COD 000006 PLAIC 000005

CR. P085 STH. 5 GEAR HH DPTH. 0 TEMP. 4.6 SAL. 290 SMP.VOL. 00040 WTR STR. HOB5 TIME IN 605 DUR. 30
 LARVAE SSCUL 000004 SERAV 000001 WRYMD 000003
 JUVENILES WRYMD 000001

FISH SPECIES NUMBER DATA

60.

CR. P085 STN. 5 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00650 WTR STR. NOBS TIME IN 605 DUR. 30
 LARV. AND JUV. SCULU 000005 ALIGF 000001 SHEEL 000001 BLEHU 000022

CR. P085 STN. 6 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 287 SMP.VOL. 00125 WTR STR. 0779 TIME IN 733 DUR. 30
 LARV AND JUV. UNION 000001 SCULU 000049 WRYMO 000004 BLENU 000019
 EGGS COD 00084B PLAIC 000188

CR. P085 STN. 6 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 287 SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 LARV. AND JUV. SCULU 000001 EGGS COD 000074 PLAIC 000003

CR. P085 STN. 6 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000001 PLAIC 000008

CR. P085 STN. 6 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000004 PLAIC 000006

CR. P085 STN. 6 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000008 PLAIC 000003

CR. P085 STN. 6 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000003 PLAIC 000004

CR. P085 STN. 6 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000003 PLAIC 000005

CR. P085 STN. 6 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000005 PLAIC 000002

CR. P085 STN. 6 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000007 PLAIC 000003

CR. P085 STN. 6 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 733 DUR. 30
 EGGS COD 000002 PLAIC 000004

CR. P085 STN. 6 GEAR HH DPTH. 0 TEMP. 5.4 SAL. 287 SMP.VOL. 00070 WTR STR. NOBS TIME IN 813 DUR. 30
 LARVAE SSCUL 000003 WRYMO 000002

CR. P085 STN. 6 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 813 DUR. 30
 LARV AND JUV. UNION 000001 SCULU 000005 BLEHU 000017

CR. P085 STN. 7 GEAR 1MS DPTH. 0 TEMP. 4.7 SAL. 301 SMP.VOL. 00200 WTR STR. 0848 TIME IN 943 DUR. 30
 LARV AND JUV. SCULU 000086 ALIGF 000001 WRYMO 000004 SHANU 000056
 EGGS COD 001232 PLAIC 001504

CR. P085 STN. 7 GEAR MS DPTH. 0 TEMP. 4.7 SAL. 301 SMP.VOL. 00005 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000047 PLAIC 000030

CR. P085 STN. 7 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 LARV AND JUV. BLEHU 000001 EGGS PLAIC 000005

CR. P085 STN. 7 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P085 STN. 7 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000004

CR. P085 STN. 7 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000002 PLAIC 000005

CR. P085 STN. 7 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P085 STN. 7 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 LARV. AND JUV. SCULU 000001 EGGS COD 000001 PLAIC 000003

CR. P085 STN. 7 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 943 DUR. 30
 EGGS COD 000004 PLAIC 000001

CR. P085 STN. 7 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 WTR STR. NOBS TIME IN 1020 DUR. 30
 LARV. AND JUV. SCULU 000002 BLENU 000008

CR. P085 STN. 8 GEAR 1MS DPTH. 0 TEMP. 4.4 SAL. 301 SMP.VOL. 00040 WTR STR. 1055 TIME IN 1200 DUR. 30
 LARV. AND JUV. SCULU 000005 BLEHU 000001
 EGGS COD 000880 PLAIC 000920

FISH SPECIES NUMBER DATA

61.

CR. P085 STH. 8 GEAR MS DPTH. 0 TEMP. 4.4 SAL. 301 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000017 PLAIC 000022

CR. P085 STH. 8 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000001 PLAIC 000008

CR. P085 STH. 8 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P085 STH. 8 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 8 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 8 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 8 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P085 STH. 8 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 8 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1200 DUR. 30
 EGGS COD 000001

CR. P085 STH. 8 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 1240 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000002

CR. P085 STH. 9 GEAR IMS DPTH. 0 TEMP. 5.0 SAL. 296 SMP.VOL. 00050 WTR STR. 0724 TIME IN 1410 DUR. 30
 LARV.AND JUV. UHIDH 000001
 EGGS COD 000192 PLAIC 000400

CR. P085 STH. 9 GEAR MS DPTH. 0 TEMP. 5.0 SAL. 296 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS COD 000006 PLAIC 000013

CR. P085 STH. 9 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS PLAIC 000009

CR. P085 STH. 9 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS COD 000003 PLAIC 000008

CR. P085 STH. 9 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 9 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS COD 000001 PLAIC 000005

CR. P085 STH. 9 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1410 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 9 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1410 DUR. 30
 EGGS COD 000002

CR. P085 STH. 9 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1410 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS COD 000006 PLAIC 000001

CR. P085 STH. 9 GEAR IK6 DPTH. 113 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 1445 DUR. 30
 LARV.AND JUV. UHIDH 000001 SCULU 000002 ALIGF 000001 BLENU 000002

CR. P085 STH. 10 GEAR IMS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00025 WTR STR. 0680 TIME IN 1650 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000002
 EGGS COD 000021 PLAIC 000046

CR. P085 STH. 10 GEAR MS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS UHID 000001 PLAIC 000002

CR. P085 STH. 10 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P085 STH. 10 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS COD 000001 PLAIC 000003

FISH SPECIES NUMBER DATA

62.

CR. P085 STH. 10 GEAR MS DPTH. 27' TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IH 1650 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 10 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 1650 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 10 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 1650 DUR. 30
 EGGS COD 000001

CR. P085 STH. 10 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IH 1650 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 10 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IH 1725 DUR. 30
 LARV.AND JUV. REDFS 000002 UNIDM 000001 BLENU 000002

CR. P085 STH. 11 GEAR 1MS DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00125 WTR STR. 0432 TIME IH 1900 DUR. 30
 LARV AND JUV SCULU 000002 LUMPF 000001 BLENU 000003
 EGGS COD 000010 PLAIC 000031

CR. P085 STH. 11 GEAR MS DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00015 WTR STR. NOBS TIME IH 1900 DUR. 30
 EGGS COD 000001 PLAIC 000004

CR. P085 STH. 11 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 1900 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 11 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 1900 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 11 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 1900 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 11 GEAR MM DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00200 WTR STR. NOBS TIME IH 1943 DUR. 30
 LARVAE REDFS 000002
 JUVENILES SLANC 000001

CR. P085 STH. 11 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR STR. NOBS TIME IH 1943 DUR. 30
 LARV AND JUV. REDFS 000024 TURBT 000001 WOLFA 000001 BLENU 000004

CR. P085 STH. 12 GEAR 1MS DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00175 WTR STR. 0534 TIME IH 2142 DUR. 30
 LARV AND JUV. REDFS 000005 HERNG 000001 CAPLN 000007 SCULU 000001 BLENU 000001
 EGGS / COD 000013 PLAIC 000075

CR. P085 STH. 12 GEAR MS DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00015 WTR STR. NOBS TIME IH 2142 DUR. 30
 EGGS PLAIC 000006

CR. P085 STH. 12 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 2142 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000002

CR. P085 STH. 12 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 2142 DUR. 30
 EGGS PLAIC 000003

CR. P085 STH. 12 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IH 2142 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 12 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IH 2142 DUR. 30
 EGGS COD 000001

CR. P085 STH. 12 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 2142 DUR. 30
 EGGS PLAIC 000002

CR. P085 STH. 12 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IH 2142 DUR. 30
 EGGS COD 000001

CR. P085 STH. 12 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IH 2142 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS PLAIC 000001

CR. P085 STH. 12 GEAR MM DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00200 WTR STR. NOBS TIME IH 2224 DUR. 30
 LARVAE SSCLU 000008 AMEEL 000001 WRYMO 000002
 JUVENILES CAPLN 000001 WRYMO 000005

FISH SPECIES NUMBER DATA

63.

CR. P085 STH. 12 GEAR IK6 DPTH. 84 TEMP. H0BS SAL. H0BS SMP.VOL. 00700 WTR.STR. H0BS TIME IN 2224 DUR. 30
 LARV.AND JUV. REDFS 000012 WOLFA 000001 CAPLN 000001

CR. P085 STH. 13 GEAR 1MS DPTH. 0 TEMP. 3.6 SAL. 307 SMP.VOL. 00100 WTR.STR. 0492 TIME IN 1 DUR. 30
 LARV.AND JUV. REDFS 000006 HERHG 000001 SHANU 000001
 EGGS COD 000007 PLAIC 000020

CR. P085 STH. 13 GEAR MS DPTH. 0 TEMP. 3.6 SAL. 307 SMP.VOL. 00015 WTR.STR. H0BS TIME IN 1 DUR. 30
 LARY AND JUV REDFS 000002 TURBT 000001 HERHG 000001

CR. P085 STN. 13 GEAR MS DPTH. 9 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 13 GEAR MS DPTH. 18 TEMP. H0BS SAL. H0BS SMP.VOL. 00015 WTR.STR. H0BS TIME IN 1 DUR. 30
 LARV.AND JUV. REDFS 000003 EGGS COD 000001

CR. P085 STH. 13 GEAR MS DPTH. 27 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1 DUR. 30
 EGGS COD 000001 PLAIC 000001

CR. P085 STN. 13 GEAR MS DPTH. 37 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 13 GEAR MS DPTH. 46 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1 DUR. 30
 EGGS COD 000001

CR. P085 STH. 13 GEAR MS DPTH. 55 TEMP. H0BS SAL. H0BS SMP.VOL. 00005 WTR.STR. H0BS TIME IN 1 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 13 GEAR MS DPTH. 64 TEMP. H0BS SAL. H0BS SMP.VOL. 00015 WTR.STR. H0BS TIME IN 1 DUR. 30
 LARV.AND JUV. REDFS 000001 EGGS COD 000001

CR. P085 STH. 13 GEAR HH DPTH. 0 TEMP. 3.6 SAL. 307 SMP.VOL. 00200 WTR.STR. H0BS TIME IN 40 DUR. 30
 LARVAE HERHG 000002 AMEEL 000002 WRYMO 000006
 JUVENILES WRYMO 000003

CR. P085 STH. 13 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00600 WTR.STR. H0BS TIME IN 40 DUR. 30
 LARV.AND JUV. REDFS 000021 TURBT 000001 SHEEL 000001

CR. P085 STH. 14 GEAR 1MS DPTH. 0 TEMP. 3.9 SAL. 304 SMP.VOL. 00225 WTR.STR. 0838 TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000009 CAPLN 000003 SCULU 000001 AMEEL 000001 WRYMO 000001 BLEMU 000010
 EGGS COD 000015 PLAIC 000024

CR. P085 STH. 14 GEAR MS DPTH. 0 TEMP. 3.9 SAL. 304 SMP.VOL. 00020 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000001 BLEMU 000001
 EGGS UHID 000001 PLAIC 000002

CR. P085 STH. 14 GEAR MS DPTH. 9 TEMP. 3.4 SAL. 310 SMP.VOL. 00010 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000004 BLEMU 000002
 EGGS PLAIC 000002

CR. P085 STH. 14 GEAR MS DPTH. 18 TEMP. 2.5 SAL. 314 SMP.VOL. 00010 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000007 EGGS COD 000002

CR. P085 STH. 14 GEAR MS DPTH. 37 TEMP. 2.4 SAL. 315 SMP.VOL. 00015 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000002 EGGS COD 000001

CR. P085 STH. 14 GEAR MS DPTH. 46 TEMP. .4 SAL. 316 SMP.VOL. 00010 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 14 GEAR MS DPTH. 55 TEMP. .4 SAL. 316 SMP.VOL. 00015 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000002 BLEMU 000001
 EGGS COD 000002

CR. P085 STH. 14 GEAR MS DPTH. 64 TEMP. .4 SAL. 320 SMP.VOL. 00020 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STH. 14 GEAR MS DPTH. 73 TEMP. .4 SAL. 320 SMP.VOL. 00015 WTR.STR. H0BS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STH. 14 GEAR HH DPTH. 0 TEMP. 3.9 SAL. 304 SMP.VOL. 00050 WTR.STR. H0BS TIME IN 345 DUR. 30
 LARVAE AMEEL 000002 WRYMO 000001

FISH SPECIES NUMBER DATA

64.

CR. P085 STH. 14 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 345 DUR. 30
 LARV. AND JUV. REDFS 000002 BLEHU 000003

CR. P085 STH. 15 GEAR 1MS DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00150 WTR.STR. 0800 TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000001 PLAIC 000001 HERHG 000001 SCULU 000001 SLANC 000001
 EGGS COD 000054 PLAIC 000324

CR. P085 STH. 15 GEAR MS DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 510 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 15 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. TURBT 000001 UNIDN 000001 BLEHU 000002
 EGGS PLAIC 000010

CR. P085 STH. 15 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000005 BLEHU 000001
 EGGS COD 000002 PLAIC 000013

CR. P085 STH. 15 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000003 BLEHU 000001
 EGGS PLAIC 000007

CR. P085 STH. 15 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000061 PLAIC 000002

CR. P085 STH. 15 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000003 BLEHU 000001
 EGGS UNID 000001 COD 000001 PLAIC 000001

CR. P085 STH. 15 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000002 COD 000001

CR. P085 STH. 15 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000002

CR. P085 STH. 15 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 510 DUR. 30
 LARV. AND JUV. REDFS 000002

CR. P085 STH. 15 GEAR MH DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 549 DUR. 30
 LARVÆ AMEEL 000001 SLANC 000005 WRYMO 000001
 JUVENILES SLANC 000007 WRYMO 000004

CR. P085 STH. 15 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 345 DUR. 30
 LARV. AND JUV. REDFS 000003 BLEHU 000009
 EGGS UNID 000001

CR. P085 STH. 16 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00100 WTR.STR. 0712 TIME IN 712 DUR. 30
 LARV. AND JUV. REDFS 000001 PLAIC 000001
 EGGS COD 000116 PLAIC 000504

CR. P085 STH. 16 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 712 DUR. 30
 LARV. AND JUV. REDFS 000001 PLAIC 000035
 EGGS COD 000002

CR. P085 STH. 16 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 712 DUR. 30
 LARV. AND JUV. TURBT 000001 BLEHU 000001
 EGGS COD 000001 PLAIC 000006

CR. P085 STH. 16 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 712 DUR. 30
 LARV. AND JUV. REDFS 000002 PLAIC 000009
 EGGS COD 000003

CR. P085 STH. 16 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 712 DUR. 30
 LARV. AND JUV. REDFS 000002 PLAIC 000005

CR. P085 STH. 16 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 712 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 16 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 712 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 16 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 712 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 16 GEAR MH DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00550 WTR.STR. NOBS TIME IN 755 DUR. 30
 LARVÆ SLANC 000004

CR P085 STN. 16 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 755 DUR. 30
 LARV.AND JUV. REDFS 000013 BLEHU 000003

CR. P085 STN. 17 GEAR 1MS DPTH. 0 TEMP. 3.5 SAL. 307 SMP.VOL. 00150 WTR STR. 068B TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000001 UNIDH 000002
 EGGS COD 000014 PLAIC 000021

CR. P085 STN. 17 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000001 PLAIC 000001

CR. P085 STN. 17 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000002 PLAIC 000002

CR. P085 STN. 17 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 930 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000002 PLAIC 000002

CR. P085 STN. 17 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 1012 DUR. 30
 LARV AND JUV. TURBT 000001 BLEHU 000002

CR. P085 STN. 18 GEAR 1MS DPTH. 0 TEMP. 3.8 SAL. 307 SMP.VOL. 00025 WTR STR. 074B TIME IN 1139 DUR. 30
 EGGS COD 000032 PLAIC 000103

CR. P085 STN. 18 GEAR MS DPTH. 0 TEMP. 3.8 SAL. 307 SMP VOL. 00005 WTR STR. NOBS TIME IN 1139 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STN. 18 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000002 PLAIC 000001

CR. P085 STN. 18 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARV.AND JUV. REDFS 000004
 EGGS PLAIC 000004

CR. P085 STN. 18 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARV.AND JUV. TURBT 000001
 EGGS COD 000002 PLAIC 000004

CR. P085 STN. 18 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000002

CR. P085 STN. 18 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STN. 18 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1139 DUR. 30
 EGGS COD 000001

CR. P085 STN. 19 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP VOL. 00005 WTR STR. NOBS TIME IN 1139 DUR. 30
 EGGS COD 000002

CR. P085 STN. 18 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP VOL. 00200 WTR STR. NOBS TIME IN 1220 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STN. 19 GEAR 1MS DPTH. 0 TEMP. 3.5 SAL. 309 SMP.VOL. 00050 WTR STR. 0B15. TIME IN 1350 DUR. 30
 EGGS COD 000011 PLAIC 000046

CR. P085 STN. 19 GEAR MS DPTH. 0 TEMP. 3.5 SAL. 309 SMP.VOL. 00002 WTR STR. NOBS TIME IN 1350 DUR. 30
 EGGS COD 000001

CR. P085 STN. 19 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1350 DUR. 30
 EGGS PLAIC 000003

CR. P085 STN. 19 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1350 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000001 PLAIC 000001

CR. P085 STN. 19 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1350 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS PLAIC 000001

CR. P085 STN. 19 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1350 DUR. 30
 EGGS COD 000001

CR. P085 STN. 19 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1350 DUR. 30
 LARV.AND JUV. REDFS 000001

FISH SPECIES NUMBER DATA

66.

CR. P085 STH. 19 GEAR IK6 DPTH. 227 TEMP. H088 SAL. H088 SMP.VOL. 00200 WTR.STR. H088 TIME IN 1430 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 20 GEAR 1MS DPTH. 0 TEMP. 4.5 SAL. 306 SMP.VOL. 00060 WTR.STR. 0733 TIME IN 1615 DUR. 30
 EGGS COD 000488 PLAIC 001824

CR. P085 STH. 20 GEAR MS DPTH. 0 TEMP. 4.5 SAL. 306 SMP.VOL. 00005 WTR.STR. H088 TIME IN 1615 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 20 GEAR MS DPTH. 9 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000001 PLAIC 000018

CR. P085 STH. 20 GEAR MS DPTH. 18 TEMP. H088 SAL. H088 SMP.VOL. 00020 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000017 PLAIC 000102

CR. P085 STH. 20 GEAR MS DPTH. 27 TEMP. H088 SAL. H088 SMP.VOL. 00020 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000009 PLAIC 000040

CR. P085 STH. 20 GEAR MS DPTH. 37 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P085 STH. 20 GEAR MS DPTH. 46 TEMP. H088 SAL. H088 SMP.VOL. 00015 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000002 PLAIC 000005

CR. P085 STH. 20 GEAR MS DPTH. 55 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000004 PLAIC 000002

CR. P085 STH. 20 GEAR MS DPTH. 64 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1615 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 20 GEAR MN DPTH. 0 TEMP. 4.5 SAL. 306 SMP.VOL. 00070 WTR.STR. H088 TIME IN 1655 DUR. 30
 LARVAE SSCUL 000001 SLANC 000001

CR. P085 STH. 21 GEAR 1MS DPTH. 0 TEMP. 4.5 SAL. 308 SMP.VOL. 00350 WTR.STR. 0558 TIME IN 1900 DUR. 30
 LARV.AND JUV. REDFS 000002 UNIDH 000003 ALIGF 000001
 EGGS COD 000584 PLAIC 001352

CR. P085 STH. 21 GEAR MS DPTH. 0 TEMP. 4.5 SAL. 308 SMP.VOL. 00015 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000020 PLAIC 000033

CR. P085 STH. 21 GEAR MS DPTH. 9 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000023 PLAIC 000027

CR. P085 STH. 21 GEAR MS DPTH. 18 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 LARV.AND JUV. REDFS 000001 TURBT 000001
 EGGS COD 000006 PLAIC 000015

CR. P085 STH. 21 GEAR MS DPTH. 27 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 21 GEAR MS DPTH. 37 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000003 PLAIC 000006

CR. P085 STH. 21 GEAR MS DPTH. 46 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000006 PLAIC 000005

CR. P085 STH. 21 GEAR MS DPTH. 55 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000007 PLAIC 000006

CR. P085 STH. 21 GEAR MS DPTH. 64 TEMP. H088 SAL. H088 SMP.VOL. 00010 WTR.STR. H088 TIME IN 1900 DUR. 30
 EGGS COD 000001 PLAIC 000004

CR. P085 STH. 21 GEAR MN DPTH. 0 TEMP. 4.5 SAL. 308 SMP.VOL. 00200 WTR.STR. H088 TIME IN 1940 DUR. 30
 LARVAE HERNG 000001 SSCUL 000003 SLANC 000006
 JUVENILES WRYMD 000004

CR. P085 STH. 21 GEAR IK6 DPTH. 73 TEMP. H088 SAL. H088 SMP.VOL. 00800 WTR.STR. H088 TIME IN 1940 DUR. 30
 LARV.AND JUV. REDFS 000004 TURBT 000001 WOLFA 000003 ALIGF 000001 BLENU 000004

CR. P085 STH. 22 GEAR 1MS DPTH. 0 TEMP. 3.8 SAL. 310 SMP.VOL. 00400 WTR.STR. 0979 TIME IN 2152 DUR. 30
 LARV.AND JUV. REDFS 000110 WOLFA 000003 HERNG 000022 CAPLH 000003 SCULU 000006
 EGGS COD 000020 PLAIC 000044

CR. P085 STN. 22 GEAR MS DPTH. 0 TEMP. 3.8 SAL. 310 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2152 DUR. 30
 LARV. AND JUV. REDFS 000006 EGGS COD 000001 PLAIC 000001

CR. P085 STN. 22 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2152 DUR. 30
 LARV. AND JUV. REDFS 000001 TURBT 000001

CR. P085 STN. 22 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS COD 000001

CR. P085 STN. 22 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS COD 000001

CR. P085 STN. 22 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS COD 000002

CR. P085 STN. 22 GEAR MN DPTH. 0 TEMP. 3.8 SAL. 310 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARVAE HERHG 000004 JUVENILES CAPLN 000001 SSCUL 000002 AMEEL 000002

CR. P085 STN. 22 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00B00 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARV. AND JUV. REDFS 000018 TURBT 000002 ALIGCF 000001

CR. P085 STN. 23 GEAR 1MS DPTH. 0 TEMP. 4.4 SAL. 309 SMP.VOL. 00100 WTR.STR. 0960 TIME IN 6 DUR. 30
 LARV. AND JUV. REDFS 000008 EGGS COD 002264 WOLFA 000001 PLAIC 001048 HERHG 000003 SCULU 000001 BLENU 000001

CR. P085 STN. 23 GEAR MS DPTH. 0 TEMP. 4.4 SAL. 309 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 6 DUR. 30
 EGGS COD 000030 PLAIC 000022

CR. P085 STN. 23 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 6 DUR. 30
 EGGS COD 000005 PLAIC 000005

CR. P085 STN. 23 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 6 DUR. 30
 LARV. AND JUV. REDFS 000001 EGGS COD 000012 BLENU 000001 PLAIC 000018

CR. P085 STN. 23 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 6 DUR. 30
 EGGS COD 000009 PLAIC 000005

CR. P085 STN. 23 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 6 DUR. 30
 EGGS COD 000013 PLAIC 000003

CR. P085 STN. 23 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 6 DUR. 30
 EGGS COD 000007 PLAIC 000002

CR. P085 STN. 23 GEAR MN DPTH. 0 TEMP. 4.4 SAL. 309 SMP.VOL. 00530 WTR.STR. NOBS TIME IN 42 DUR. 30
 LARVAE WOLFA 000001 JUVENILES WOLFA 000001 AMEEL 000003 AMEEL 000001 MRYMO 000002

CR. P085 STN. 23 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 42 DUR. 30
 LARV. AND JUV. REDFS 000012 TURBT 000001 HERHG 000001 ALIGCF 000001 BLENU 000003

CR. P085 STN. 24 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 01150 WTR.STR. 1377 TIME IN 210 DUR. 30
 LARV. AND JUV. REDFS 000003 BLENU 000002 EGGS COD 000148 WOLFA 000004 HERHG 000018 CAPLN 000004 SCULU 000005 MRYMO 000006 PLAIC 000007

CR. P085 STN. 24 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 210 DUR. 30
 EGGS COD 000006 PLAIC 000007

CR. P085 STN. 24 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 210 DUR. 30
 LARV. AND JUV. REDFS 000005

CR. P085 STN. 24 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 210 DUR. 30
 LARV. AND JUV. REDFS 000001 EGGS COD 000002 TURBT 000001 PLAIC 000001

CR. P085 STN. 24 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 210 DUR. 30
 EGGS COD 000001

CR. P085 STN. 24 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 210 DUR. 30
 EGGS COD 000002

FISH SPECIES NUMBER DATA

68.

CR. P085 STH. 24 GEAR MS DPTH. 73 TEMP. H0BS SAL. H0BS SMP.VOL. 00020 WTR.STR. H0BS TIME IN 210 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P085 STH. 24 GEAR MH DPTH. 0 TEMP. 4.0 SAL. 309 SMP.VOL. 00100 WTR.STR. H0BS TIME IN 250 DUR. 30
LARVAE HERHG 000001 SSCUL 000003 WRYMO 000001
JUVENILES WRYMO 000002

CR. P085 STH. 24 GEAR IK6 DPTH. 170 TEMP. H0BS SAL. H0BS SMP.VOL. 00600 WTR.STR. H0BS TIME IN 250 DUR. 30
LARV.AND JUV. REDFS 000013 BLEHU 000001

CR. P085 STH. 25 GEAR 1MS DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00250 WTR.STR. 1113 TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000157 HERHG 000008 CAPLN 000003 SCULU 000004 ANEEL 000001 WRYMO 000005
EGGS PLAIC 000003

CR. P085 STH. 25 GEAR MS DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000014

CR. P085 STH. 25 GEAR MS DPTH. 9 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000007

CR. P085 STH. 25 GEAR MS DPTH. 18 TEMP. H0BS SAL. H0BS SMP.VOL. 00005 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000022

CR. P085 STH. 25 GEAR MS DPTH. 27 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000010

CR. P085 STH. 25 GEAR MS DPTH. 37 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P085 STH. 25 GEAR MS DPTH. 55 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000004

CR. P085 STH. 25 GEAR MS DPTH. 64 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P085 STH. 25 GEAR MS DPTH. 73 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 420 DUR. 30
LARV.AND JUV. REDFS 000003

CR. P085 STH. 25 GEAR HH DPTH. 0 TEMP. 3.9 SAL. 308 SMP.VOL. 00400 WTR.STR. H0BS TIME IN 300 DUR. 30
LARVAE REDFS 000003 HERHG 000001 SSCUL 000005 SLANC 000001
JUVENILES CAPLN 000004 WRYMO 000003

CR. P085 STH. 25 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00800 WTR.STR. H0BS TIME IN 300 DUR. 30
LARV.AND JUV. REDFS 000196 BLEHU 000001

CR. P085 STH. 26 GEAR 1MS DPTH. 0 TEMP. 3.6 SAL. 311 SMP.VOL. 00300 WTR.STR. 1208 TIME IN 725 DUR. 30
LARV.AND JUV. REDFS 000150 UHIDH 000002 SCULU 000001
EGGS UHID 000002 COD 000001 PLAIC 000030

CR. P085 STH. 26 GEAR HH DPTH. 0 TEMP. 3.6 SAL. 311 SMP.VOL. 00500 WTR.STR. H0BS TIME IN 804 DUR. 30
JUVENILES CAPLN 000001

CR. P085 STH. 26 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00700 WTR.STR. H0BS TIME IN 804 DUR. 30
LARV.AND JUV. REDFS 000012 TURBT 000001 UNIDN 000001 BLEHU 000002

CR. P085 STH. 27 GEAR 1MS DPTH. 0 TEMP. 3.1 SAL. 306 SMP.VOL. 00200 WTR.STR. 1208 TIME IN 950 DUR. 30
LARV.AND JUV. REDFS 000006 WRYMO 000001
EGGS COD 000132 PLAIC 000536

CR. P085 STH. 27 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00600 WTR.STR. H0BS TIME IN 1034 DUR. 30
LARV.AND JUV. REDFS 000002 BLEHU 000001

CR. P085 STH. 28 GEAR 1MS DPTH. 0 TEMP. 2.2 SAL. 306 SMP.VOL. 00100 WTR.STR. 1304 TIME IN 1715 DUR. 30
LARV.AND JUV. REDFS 000018 WOLFA 000001 WRYMO 000001 BLEHU 000001
EGGS COD 000096 PLAIC 000128

CR. P085 STH. 28 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00600 WTR.STR. H0BS TIME IN 1750 DUR. 30
LARV.AND JUV. REDFS 000004 TURBT 000002 WOLFA 000001

CR. P085 STH. 29 GEAR 1MS DPTH. 0 TEMP. 3.3 SAL. 309 SMP.VOL. 00250 WTR.STR. 1814 TIME IN 1907 DUR. 30
LARV.AND JUV. REDFS 000025 UHIDH 000001 WRYMO 000006
EGGS COD 000008 PLAIC 000011

CR. P085 STH. 29 GEAR HH DPTH. 0 TEMP. 3.3 SAL. 309 SMP.VOL. 00300 WTR.STR. H0BS TIME IN 1946 DUR. 30
LARVAE REDFS 000002 WRYMO 000003
JUVENILES CAPLN 000001 WRYMO 000001

CR. P085 STH. 29 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00900 WTR.STR. H0BS TIME IN 1946 DUR. 30
 LARV.AND JUV. REDFS 000005 TURBT 000001 CAPLH 000001

CR. P085 STH. 30 GEAR 1MS DPTH. 0 TEMP. 2.9 SAL. 304 SMP.VOL. 00030 WTR.STR. 1309 TIME IN 2115 DUR. 30
 EGGS COD 000002 PLAIC 000010

CR. P085 STH. 30 GEAR HH DPTH. 0 TEMP. 2.9 SAL. 304 SMP.VOL. 00040 WTR.STR. H0BS TIME IN 2155 DUR. 30
 LARVAE REDFS 000001 AMEEL 000001

CR. P085 STH. 30 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 00400 WTR.STR. H0BS TIME IN 2155 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STH. 31 GEAR 1MS DPTH. 0 TEMP. 2.2 SAL. 309 SMP.VOL. 00800 WTR.STR. 0436 TIME IN 2340 DUR. 30
 LARV.AND JUV. HERNG 000007 SCULU 000004

CR. P085 STH. 31 GEAR IK6 DPTH. 227 TEMP. H0BS SAL. H0BS SMP.VOL. 05100 WTR.STR. H0BS TIME IN 15 DUR. 30
 LARV.AND JUV. REDFS 000001 HERNG 000001 WRYMO 000001 BLEHU 000002

CR. P085 STH. 32 GEAR 1MS DPTH. 0 TEMP. 2.5 SAL. 308 SMP.VOL. 00600 WTR.STR. 0319 TIME IN 120 DUR. 30
 LARV.AND JUV. REDFS 000001 WOLFA 000001 SCULU 000019 ALIGF 000001 AMEEL 000001 SHANU 000002

EGGS UHID 000002 COD 000216 PLAIC 001184

CR. P085 STH. 32 GEAR HH DPTH. 0 TEMP. 2.5 SAL. 308 SMP.VOL. 00040 WTR.STR. H0BS TIME IN 200 DUR. 30
 LARVAE SSCUL 000001 AMEEL 000001

CR. P085 STH. 32 GEAR IK6 DPTH. 68 TEMP. H0BS SAL. H0BS SMP.VOL. 00500 WTR.STR. H0BS TIME IN 200 DUR. 30
 LARV.AND JUV. HERNG 000001 UHIDH 000001 BLENU 000004

CR. P085 STH. 34 GEAR 1MS DPTH. 0 TEMP. 3.6 SAL. 304 SMP.VOL. 00300 WTR.STR. 0983 TIME IN 620 DUR. 30
 LARV.AND JUV. SCULU 000002
 EGGS COD 000608 PLAIC 001648

CR. P085 STH. 34 GEAR HH DPTH. 0 TEMP. 3.6 SAL. 304 SMP.VOL. 00040 WTR.STR. H0BS TIME IN 655 DUR. 30
 LARVAE SSCUL 000001

CR. P085 STH. 34 GEAR IK6 DPTH. 40 TEMP. H0BS SAL. H0BS SMP.VOL. 00300 WTR.STR. H0BS TIME IN 655 DUR. 30
 LARV.AND JUV. BLEHU 000001

CR. P085 STH. 35 GEAR 1MS DPTH. 0 TEMP. 3.8 SAL. 304 SMP.VOL. 00350 WTR.STR. 0709 TIME IN 820 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000002
 EGGS COD 000736 PLAIC 001888

CR. P085 STH. 35 GEAR HH DPTH. 0 TEMP. 3.8 SAL. 304 SMP.VOL. 00100 WTR.STR. H0BS TIME IN 855 DUR. 30
 LARVAE SSCUL 000003

CR. P085 STH. 35 GEAR IK6 DPTH. 40 TEMP. H0BS SAL. H0BS SMP.VOL. 00250 WTR.STR. H0BS TIME IN 855 DUR. 30
 LARV.AND JUV. SHEEL 000001 BLENU 000007

CR. P085 STH. 36 GEAR 1MS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00450 WTR.STR. 1127 TIME IN 1040 DUR. 30
 LARV.AND JUV. SCULU 000023
 EGGS COD 000800 PLAIC 003424

CR. P085 STH. 36 GEAR MS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1040 DUR. 30
 EGGS COD 000017 PLAIC 000068

CR. P085 STH. 36 GEAR MS DPTH. 9 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1040 DUR. 30
 LARV.AND JUV. REDFS 000001 BLENU 000002
 EGGS COD 000011 PLAIC 000062

CR. P085 STH. 36 GEAR MS DPTH. 18 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR.STR. H0BS TIME IN 1040 DUR. 30
 EGGS COD 000013 PLAIC 000028

CR. P085 STH. 36 GEAR HH DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00020 WTR.STR. H0BS TIME IN 1116 DUR. 30
 LARVAE LSCUL 000005 SSCUL 000011

CR. P085 STH. 36 GEAR IK6 DPTH. 35 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR.STR. H0BS TIME IN 1116 DUR. 30
 LARV.AND JUV. SCULU 000009 BLENU 000015

CR. P085 STH. 37 GEAR 1MS DPTH. 0 TEMP. 3.5 SAL. 301 SMP.VOL. 00200 WTR.STR. 1180 TIME IN 1235 DUR. 30
 LARV.AND JUV. SCULU 000031 BLENU 000017
 EGGS COD 024960 PLAIC 001372

CR. P085 STH. 37 GEAR MS DPTH. 0 TEMP. 3.5 SAL. 301 SMP.VOL. 00025 WTR.STR. H0BS TIME IN 1235 DUR. 30
 LARV.AND JUV. SHANU 000004
 EGGS COD 000027 PLAIC 000028

FISH SPECIES NUMBER DATA

70.

CR. P085 STH. 37 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00025 WTR.STR. HOB8 TIME IN 1235 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS COD 000012 PLAIC 000019

CR. P085 STH. 37 GEAR MH DPTH. 0 TEMP. 3.5 SAL. 301 SMP.VOL. 00200 WTR.STR. HOB8 TIME IN 1310 DUR. 30
 LARVAE LSCUL 000004 SSCUL 000036

CR. P085 STH. 37 GEAR IK6 DPTH. 22 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00400 WTR.STR. HOB8 TIME IN 1310 DUR. 30
 LARV.AND JUV. COD 000001 HERNG 000001 SCULU 000002 ALIGF 000002 BLENU 000026

CR. P085 STH. 38 GEAR IMS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00100 WTR.STR. 1163 TIME IN 1505 DUR. 30
 LARV.AND JUV. SCULU 000001 SHANU 000003
 EGGS COD 000928 PLAIC 001776

CR. P085 STH. 38 GEAR MS DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00005 WTR.STR. HOB8 TIME IN 1505 DUR. 30
 LARV.AND JUV. SHANU 000003
 EGGS PLAIC 000010

CR. P085 STH. 38 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1505 DUR. 30
 EGGS COD 000001 PLAIC 000004

CR. P085 STH. 38 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1505 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 38 GEAR MH DPTH. 0 TEMP. 3.5 SAL. 303 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1540 DUR. 30
 LARVAE SSCUL 000001

CR. P085 STH. 39 GEAR IMS DPTH. 0 TEMP. 4.5 SAL. 300 SMP.VOL. 00075 WTR.STR. 0749 TIME IN 1705 DUR. 30
 LARV.AND JUV. SCULU 000010 BLENU 000004
 EGGS COD 000156 PLAIC 000420

CR. P085 STH. 39 GEAR MS DPTH. 0 TEMP. 4.5 SAL. 300 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1705 DUR. 30
 EGGS COD 000003 PLAIC 000019

CR. P085 STH. 39 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1705 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 39 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1705 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 39 GEAR MS DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1705 DUR. 30
 EGGS PLAIC 000002

CR. P085 STH. 39 GEAR MH DPTH. 0 TEMP. 4.5 SAL. 300 SMP.VOL. 00020 WTR.STR. HOB8 TIME IN 1735 DUR. 30
 LARVAE SSCUL 000006 ASHAN 000001 WRYMO 000001

CR. P085 STH. 39 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 1735 DUR. 30
 LARV.AND JUV. HERNG 000001 SCULU 000001

CR. P085 STH. 40 GEAR IMS DPTH. 0 TEMP. 2.7 SAL. 298 SMP.VOL. 00100 WTR.STR. 0432 TIME IN 1916 DUR. 30
 LARV.AND JUV. SCULU 000006 SHANU 000003
 EGGS COD 000252 PLAIC 000204

CR. P085 STH. 40 GEAR MS DPTH. 0 TEMP. 2.7 SAL. 298 SMP.VOL. 00019 WTR.STR. HOB8 TIME IN 1916 DUR. 30
 EGGS COD 000013 PLAIC 000001

CR. P085 STH. 40 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00015 WTR.STR. HOB8 TIME IN 1916 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS COD 000001 PLAIC 000003

CR. P085 STH. 40 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1916 DUR. 30
 EGGS COD 000005 PLAIC 000004

CR. P085 STH. 40 GEAR MS DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1916 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STH. 40 GEAR MS DPTH. 37 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00005 WTR.STR. HOB8 TIME IN 1916 DUR. 30
 EGGS COD 000002

CR. P085 STH. 40 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 1955 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000003

CR. P085 STH. 41 GEAR IMS DPTH. 0 TEMP. 5.1 SAL. 299 SMP.VOL. 00100 WTR.STR. 0313 TIME IN 2205 DUR. 30
 LARV.AND JUV. HERNG 000001 SCULU 000016 BLENU 000003
 EGGS COD 000091 PLAIC 000117

FISH SPECIES NUMBER DATA

71.

CR. P085 STN. 41 GEAR MS DPTH. 0 TEMP. 5.1 SAL. 299 SMP.VOL. 00010 WTR STR. NOBS TIME IN 2205 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P085 STN. 41 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 2205 DUR. 30
 EGGS PLAIC 000004

CR. P085 STN. 41 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 2205 DUR. 30
 LARV. AND JUV. SCULU 000001
 EGGS PLAIC 000002

CR. P085 STN. 41 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 2205 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STN. 41 GEAR HH DPTH. 0 TEMP. 5.1 SAL. 299 SMP.VOL. 00100 WTR STR. NOBS TIME IN 2242 DUR. 30
 LARVAE SSCLU 000944
 JUVENILES CAPLN 000004

CR. P085 STN. 41 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 2242 DUR. 30
 LARV. AND JUV. PLAIC 000001 CAPLN 000002 ALIGF 000002 BLENU 000003

CR. P085 STN. 42 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 304 SMP.VOL. 00075 WTR STR. 0372 TIME IN 15 DUR. 30
 LARV AND JUV. WOLFA 000001 HERNG 000004 CAPLN 000001 SCULU 000012 ALIGF 000001 AMEEL 000001
 EGGS COD 000050 PLAIC 000888

CR. P085 STN. 42 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 304 SMP.VOL. 00010 WTR STR. NOBS TIME IN 15 DUR. 30
 LARV. AND JUV. SHANU 000001
 EGGS COD 000005 PLAIC 000044

CR. P085 STN. 42 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000001 PLAIC 000012

CR. P085 STN. 42 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS PLAIC 000007

CR. P085 STN. 42 GEAR HH DPTH. 0 TEMP. 4.0 SAL. 304 SMP.VOL. 00150 WTR STR. NOBS TIME IN 50 DUR. 30
 LARVAE SSCLU 000220 SERAY 000001

CR. P085 STN. 42 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 50 DUR. 30
 LARV AND JUV. SCULU 000001 ALIGF 000001 BLENU 000001

CR. P085 STN. 43 GEAR 1MS DPTH. 0 TEMP. 3.0 SAL. 305 SMP.VOL. 00100 WTR STR. 0329 TIME IN 155 DUR. 30
 LARV. AND JUV. HERNG 000001 SCULU 000003 BLENU 000001
 EGGS UHID 000006 COD 000064 PLAIC 000640

CR. P085 STN. 43 GEAR MS DPTH. 0 TEMP. 3.0 SAL. 305 SMP.VOL. 00015 WTR STR. NOBS TIME IN 155 DUR. 30
 EGGS COD 000003 PLAIC 000038

CR. P085 STN. 43 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 155 DUR. 30
 EGGS COD 000001 PLAIC 000007

CR. P085 STN. 43 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 155 DUR. 30
 EGGS COD 000001 PLAIC 000004

CR. P085 STN. 43 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 155 DUR. 30
 EGGS PLAIC 000009

CR. P085 STN. 43 GEAR HH DPTH. 0 TEMP. 3.0 SAL. 305 SMP.VOL. 00110 WTR STR. NOBS TIME IN 230 DUR. 30
 LARVAE SSCLU 000184 DSHAN 000001 ASHAN 000002

CR. P085 STN. 43 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV. AND JUV. SCULU 000001 BLENU 000001

CR. P085 STN. 44 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 302 SMP.VOL. 00150 WTR STR. 0315 TIME IN 330 DUR. 30
 LARV. AND JUV. SCULU 000058 ALIGF 000001 BLENU 000016
 EGGS COD 000104 PLAIC 001160

CR. P085 STN. 44 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 302 SMP.VOL. 00005 WTR STR. NOBS TIME IN 330 DUR. 30
 LARV. AND JUV. SHANU 000004
 EGGS COD 000003 PLAIC 000037

CR. P085 STN. 44 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 330 DUR. 30
 EGGS COD 000005 PLAIC 000031

CR. P085 STN. 44 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 330 DUR. 30
 LARV. AND JUV. SHANU 000001
 EGGS PLAIC 000003

CR. P085 STH. 44 GEAR HN DPTH. 0 TEMP. 4.0 SAL. 302 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 405 DUR. 30
 LARVAE SCULU 000034

CR. P085 STH. 44 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 405 DUR. 30
 LARV.AND JUV. PLAIC 000001

CR. P085 STH. 45 GEAR IHS DPTH. 0 TEMP. 3.2 SAL. 304 SMP.VOL. 00125 WTR.STR. 0464 TIME IN 530 DUR. 30
 LARV.AND JUV. SCULU 000072 BLEHU 000123
 EGGS COD 000312 PLAIC 002784

CR. P085 STH. 45 GEAR HS DPTH. 0 TEMP. 3.2 SAL. 304 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV.AND JUV. BLEHU 000007
 EGGS COD 000006 PLAIC 000073

CR. P085 STH. 45 GEAR HS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV.AND JUV. BLEHU 000003 PLAIC 000050

CR. P085 STH. 45 GEAR HS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS COD 000003 PLAIC 000035

CR. P085 STH. 45 GEAR HN DPTH. 0 TEMP. 3.2 SAL. 304 SMP.VOL. 00200 WTR.STR. NOBS TIME IN 610 DUR. 30
 LARVAE LSCUL 000003 SSCUL 000095

CR. P085 STH. 45 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 610 DUR. 30
 LARV.AND JUV. SCULU 000001 BLEHU 000001

CR. P085 STH. 46 GEAR IHS DPTH. 0 TEMP. 3.4 SAL. 304 SMP.VOL. 00150 WTR.STR. 0508 TIME IN 723 DUR. 30
 LARV.AND JUV. SCULU 000015 ALIGF 000001 BLEHU 000018
 EGGS COD 000784 PLAIC 004576

CR. P085 STH. 46 GEAR HS DPTH. 0 TEMP. 3.4 SAL. 304 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 723 DUR. 30
 LARV.AND JUV. SHAHU 000001
 EGGS COD 000011 PLAIC 000116

CR. P085 STH. 46 GEAR HS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 723 DUR. 30
 LARV.AND JUV. SCULU 000001 SHAHU 000001
 EGGS COD 000003 PLAIC 000064

CR. P085 STH. 46 GEAR HS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 723 DUR. 30
 EGGS PLAIC 000016

CR. P085 STH. 46 GEAR HN DPTH. 0 TEMP. 3.4 SAL. 304 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 800 DUR. 30
 LARVAE SCULU 000010

CR. P085 STH. 46 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 800 DUR. 30
 LARV.AND JUV. SCULU 000004 BLEHU 000005

CR. P085 STH. 47 GEAR IHS DPTH. 0 TEMP. 3.3 SAL. 304 SMP.VOL. 00200 WTR.STR. 0620 TIME IN 929 DUR. 30
 LARV.AND JUV. SCULU 000026 SHAHU 000011
 EGGS COD 001328 PLAIC 002144

CR. P085 STH. 47 GEAR HS DPTH. 0 TEMP. 3.3 SAL. 304 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 929 DUR. 30
 EGGS COD 000045 PLAIC 000047

CR. P085 STH. 47 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 929 DUR. 30
 EGGS COD 000011 PLAIC 000019

CR. P085 STH. 47 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 929 DUR. 30
 EGGS COD 000004 PLAIC 000022

CR. P085 STH. 47 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1005 DUR. 30
 LARV.AND JUV. HERNG 000002 SCULU 000010

CR. P085 STH. 48 GEAR IHS DPTH. 0 TEMP. 3.2 SAL. 305 SMP.VOL. 00075 WTR.STR. 1093 TIME IN 1125 DUR. 30
 LARV.AND JUV. SCULU 000002
 EGGS COD 000064 PLAIC 000928

CR. P085 STH. 48 GEAR HS DPTH. 0 TEMP. 3.2 SAL. 305 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1125 DUR. 30
 EGGS COD 000002 PLAIC 000037

CR. P085 STH. 48 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1125 DUR. 30
 EGGS PLAIC 000041

CR. P085 STH. 48 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1125 DUR. 30
 EGGS COD 000001 PLAIC 000010

FISH SPECIES NUMBER DATA

73.

CR. P085 STH. 49 GEAR 1MS DPTH. 0 TEMP. 3.2 SAL. 309 SMP.VOL. 00075 WTR.STR. NOBS TIME IN 1335 DUR. 30
 LARV.AND JUV. UNIDN 000002 SCULU 000002
 EGGS COD 000059 PLAIC 001616

CR. P085 STH. 49 GEAR HH DPTH. 0 TEMP. 3.2 SAL. 309 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1410 DUR. 30
 LARVAE SSCUL 000001

CR. P085 STH. 49 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1410 DUR. 30
 LARV.AND JUV. HERHG 000002 SCULU 000003 BLEHU 000003

CR. P085 STH. 50 GEAR 1MS DPTH. 0 TEMP. 4.4 SAL. 304 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1555 DUR. 30
 LARV.AND JUV. UNIDN 000001 PLAIC 000416
 EGGS COD 000034

CR. P085 STH. 50 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00175 WTR.STR. NOBS TIME IN 1625 DUR. 30
 LARV.AND JUV. REDFS 000011 SCULU 000002

CR. P085 STH. 51 GEAR 1MS DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00400 WTR.STR. 1393 TIME IN 1810 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000052 PLAIC 000512

CR. P085 STH. 51 GEAR MS DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1810 DUR. 30
 EGGS PLAIC 000019

CR. P085 STH. 51 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1810 DUR. 30
 EGGS PLAIC 000007

CR. P085 STH. 51 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1810 DUR. 30
 EGGS PLAIC 000010

CR. P085 STH. 51 GEAR HH DPTH. 0 TEMP. 4.3 SAL. 306 SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1847 DUR. 30
 LARVAE REDFS 000003 SSCUL 000003

CR. P085 STH. 51 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1847 DUR. 30
 LARV.AND JUV. REDFS 000003 BLEHU 000001

CR. P085 STH. 52 GEAR 1MS DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00750 WTR.STR. 1327 TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000043 SCULU 000006 SHAHU 000002
 EGGS COD 000002 PLAIC 000038

CR. P085 STH. 52 GEAR MS DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000001 UNIDN 000001
 EGGS COD 000001

CR. P085 STH. 52 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000049

CR. P085 STH. 52 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000019

CR. P085 STH. 52 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000004

CR. P085 STH. 52 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STH. 52 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS COD 000001

CR. P085 STH. 52 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P085 STH. 52 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P085 STH. 52 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2019 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS COD 000003 PLAIC 000002

CR. P085 STH. 52 GEAR HH DPTH. 0 TEMP. 3.6 SAL. 309 SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2103 DUR. 30
 LARVAE REDFS 000001 WRYMO 000001
 JUVENILES WRYMO 000001

CR. P085 STH. 52 GEAR IK6 DPTH. 170 TEMP. NOBS SAL. NOBS SMP.VOL. 02400 WTR.STR. NOBS TIME IN 2103 DUR. 30
 LARV.AND JUV. REDFS 000001 UNIDN 000001 BLEHU 000002

FISH SPECIES NUMBER DATA

74.

CR. P085 STH. 53 GEAR 1MS DPTH. 0 TEMP. 3.2 SAL. 308 SMP.VOL. 00400 WTR.STR. 1532 TIME IN 2223 DUR. 30
 LARV.AND JUV. REDFS 000012 WOLFA 000006 HERNG 000001 CAPLH 000001 SCULU 000076 WRYMO 000002
 EGGS COD 000023 PLAIC 000224

CR. P085 STH. 53 GEAR MS DPTH. 0 TEMP. 3.2 SAL. 308 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2223 DUR. 30
 EGGS PLAIC 000004

CR. P085 STH. 53 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2223 DUR. 30
 LARV.AND JUV. REDFS 000001

CR. P085 STH. 53 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR.STR. NOBS TIME IN 2223 DUR. 30
 LARV.AND JUV. REDFS 000003 HERNG 000001
 EGGS PLAIC 000007

CR. P085 STH. 53 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2223 DUR. 30
 EGGS COD 000005

CR. P085 STH. 53 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2223 DUR. 30
 EGGS COD 000003

CR. P085 STH. 53 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2223 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 53 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2223 DUR. 30
 EGGS COD 000001

CR. P085 STH. 53 GEAR HM DPTH. 0 TEMP. 3.2 SAL. 308 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2305 DUR. 30
 LARVAE SSCUL 000016
 JUVENILES WOLFA 000001 WRYMO 000002

CR. P085 STH. 53 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 02400 WTR.STR. NOBS TIME IN 2305 DUR. 30
 LARV.AND JUV. HERNG 000003 SCULU 000001 ALIGF 000001

CR. P085 STH. 54 GEAR 1MS DPTH. 0 TEMP. 3.7 SAL. 307 SMP.VOL. 00800 WTR.STR. 1372 TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000227 WOLFA 000004 HERNG 000001 SCULU 000047 WRYMO 000002
 EGGS COD 000002 PLAIC 000004

CR. P085 STH. 54 GEAR MS DPTH. 0 TEMP. 3.7 SAL. 307 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000018

CR. P085 STH. 54 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000018

CR. P085 STH. 54 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000003
 EGGS COD 000001

CR. P085 STH. 54 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000002

CR. P085 STH. 54 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000005

CR. P085 STH. 54 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000003

CR. P085 STH. 54 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P085 STH. 54 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. REDFS 000002
 EGGS COD 000001

CR. P085 STH. 54 GEAR HM DPTH. 0 TEMP. 3.7 SAL. 307 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARVAE REDFS 000001 SSCUL 000004 WRYMO 000002
 JUVENILES WRYMO 000001

CR. P085 STH. 54 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 02000 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARV.AND JUV. REDFS 000036 SCULU 000001

CR. P085 STH. 55 GEAR 1MS DPTH. 0 TEMP. 3.0 SAL. 309 SMP.VOL. 00850 WTR.STR. 1648 TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000540 SCULU 000003
 EGGS COD 000002 PLAIC 000001

FISH SPECIES NUMBER DATA

75.

CR. P065 STN. 55 GEAR MS DPTH. 0 TEMP. 3.0 SAL. 309 SMP.VOL. 00100 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000101

CR. P065 STN. 55 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000095

CR. P065 STN. 55 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000139

CR. P065 STN. 55 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000252

CR. P065 STN. 55 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000088

CR. P065 STN. 55 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000022

CR. P065 STN. 55 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000017

CR. P065 STN. 55 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000012

CR. P065 STN. 55 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 230 DUR. 30
 LARV.AND JUV. REDFS 000011

CR. P065 STN. 55 GEAR HH DPTH. 0 TEMP. 3.0 SAL. 309 SMP.VOL. 00320 WTR STR. NOBS TIME IN 305 DUR. 30
 LARVHE REDFS 000007

CR. P065 STN. 55 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 305 DUR. 30
 LARV.AND JUV. REDFS 000155

CR. P065 STN. 56 GEAR IMS DPTH. 0 TEMP. 2.8 SAL. 309 SMP.VOL. 00200 WTR STR. 1407 TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000043 HERNG 000001
 EGGS COD 000001 PLAIC 000004

CR. P065 STN. 56 GEAR MS DPTH. 0 TEMP. 2.8 SAL. 309 SMP.VOL. 00010 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000023

CR. P065 STN. 56 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000643

CR. P065 STN. 56 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000073

CR. P065 STN. 56 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000019

CR. P065 STN. 56 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000008
 EGGS PLAIC 000001

CR. P065 STN. 56 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000007

CR. P065 STN. 56 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000014

CR. P065 STN. 56 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000006

CR. P065 STN. 56 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 510 DUR. 30
 LARV.AND JUV. REDFS 000008

CR. P065 STN. 56 GEAR HH DPTH. 0 TEMP. 2.8 SAL. 309 SMP.VOL. 00150 WTR STR. NOBS TIME IN 555 DUR. 30
 LARVAE REDFS 000004
 JUVENILES WRYM0 000001

CR. P065 STN. 56 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR STR. NOBS TIME IN 555 DUR. 30
 LARV.AND JUV. REDFS 000029 HERNG 000001 MBARA 000001

CR. P065 STN. 57 GEAR IMS DPTH. 0 TEMP. 3.4 SAL. 310 SMP.VOL. 00150 WTR STR. 1387 TIME IN 700 DUR. 30
 LARV.AND JUV. REDFS 000319 SCULU 000010 WRYM0 000003
 EGGS COD 000002 PLAIC 000007

CR P065 STH. 57 GEAR MS DPTH. 0 TEMP. 3.4 SAL. 310 SMP.VOL. 00005 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000003
EGGS PLAIC 000001

CR P065 STH. 57 GEAR MS DPTH. 9 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000017

CR P065 STH. 57 GEAR MS DPTH. 18 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000041

CR P065 STH. 57 GEAR MS DPTH. 27 TEMP. HOBS SAL. HOBS SMP.VOL. 00020 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000013

CR P065 STH. 57 GEAR MS DPTH. 37 TEMP. HOBS SAL. HOBS SMP.VOL. 00015 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000006

CR P065 STH. 57 GEAR MS DPTH. 46 TEMP. HOBS SAL. HOBS SMP.VOL. 00020 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000002

CR P065 STH. 57 GEAR MS DPTH. 55 TEMP. HOBS SAL. HOBS SMP.VOL. 00020 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000004

CR P065 STH. 57 GEAR MS DPTH. 64 TEMP. HOBS SAL. HOBS SMP.VOL. 00025 WTR STR. HOBS TIME IN 700 DUR. 30
LARV AND JUV. REDFS 000004

CR P065 STH. 57 GEAR MS DPTH. 73 TEMP. HOBS SAL. HOBS SMP.VOL. 00020 WTR STR. HOBS TIME IN 700 DUR. 30
LARV.AND JUV. REDFS 000007

CR P065 STH. 57 GEAR HH DPTH. 0 TEMP. 3.4 SAL. 310 SMP.VOL. 00040 WTR STR. HOBS TIME IN 740 DUR. 30
LARVHE REDFS 000001

CR P065 STH. 57 GEAR IK6 DPTH. 227 TEMP. HOBS SAL. HOBS SMP.VOL. 00800 WTR STR. HOBS TIME IN 740 DUR. 30
LARV.AND JUV. REDFS 000028 WOLFA 000001 HERMG 000001

CR P065 STH. 58 GEAR 1MS. DPTH. 0 TEMP. 4.4 SAL. 304 SMP.VOL. 00150 WTR STR. 1367 TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000053 SCULU 000002
EGGS COD 000001 PLAIC 00000B

CR P065 STH. 58 GEAR MS DPTH. 0 TEMP. 4.4 SAL. 304 SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV AND JUV. REDFS 000003
EGGS PLAIC 000001

CR P065 STH. 58 GEAR MS DPTH. 9 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000025

CR P065 STH. 58 GEAR MS DPTH. 18 TEMP. HOBS SAL. HOBS SMP.VOL. 00015 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000013

CR P065 STH. 58 GEAR MS DPTH. 27 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000002

CR P065 STH. 58 GEAR MS DPTH. 37 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000004

CR P065 STH. 58 GEAR MS DPTH. 46 TEMP. HOBS SAL. HOBS SMP.VOL. 00005 WTR STR. HOBS TIME IN 852 DUR. 30
LARV AND JUV. REDFS 000002

CR P065 STH. 58 GEAR MS DPTH. 64 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000002

CR P065 STH. 58 GEAR MS DPTH. 73 TEMP. HOBS SAL. HOBS SMP.VOL. 00010 WTR STR. HOBS TIME IN 852 DUR. 30
LARV.AND JUV. REDFS 000002 UNIDM 000001

CR P065 STH. 58 GEAR IK6 DPTH. 227 TEMP. HOBS SAL. HOBS SMP.VOL. 00700 WTR STR. HOBS TIME IN 933 DUR. 30
LARV.AND JUV. REDFS 000020 WRYMO 000001 BLENU 000001

CR P065 STH. 59 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 297 SMP.VOL. 00075 WTR STR. 1530 TIME IN 1047 DUR. 30
LARV.AND JUV. REDFS 000002 BLENU 000002
EGGS COD 000007 PLAIC 000013

CR P065 STH. 59 GEAR MS DPTH. 9 TEMP. HOBS SAL. HOBS SMP.VOL. 00005 WTR STR. HOBS TIME IN 1047 DUR. 30
LARV.AND JUV. REDFS 000001

CR P065 STH. 59 GEAR MS DPTH. 18 TEMP. HOBS SAL. HOBS SMP.VOL. 00015 WTR STR. HOBS TIME IN 1047 DUR. 30
EGGS COD 000001

FISH SPECIES NUMBER DATA

77.

CR. P085 STN. 59 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1047 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P085 STN. 59 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1047 DUR. 30
LARV.AND JUV. REDFS 000002

CR. P085 STN. 59 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1047 DUR. 30
LARV AND JUV. REDFS 000005

CR. P085 STN. 59 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR STR. NOBS TIME IN 1129 DUR. 30
LARV.AND JUV. REDFS 000001

CR. P085 STN. 60 GEAR 1MS DPTH. 0 TEMP. 5.2 SAL. 293 SMP.VOL. 00100 WTR STR. 1664 TIME IN 1345 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000011 PLAIC 000105

CR. P085 STN. 60 GEAR MS DPTH. 0 TEMP. 5.2 SAL. 293 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1345 DUR. 30
LARV.AND JUV. SHAHU 000001

CR. P085 STN. 60 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1345 DUR. 30
LARV.AND JUV. REDFS 000003
EGGS PLAIC 000001

CR. P085 STN. 60 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1345 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS PLAIC 000001

CR. P085 STN. 60 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1345 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000001 PLAIC 000001

CR. P085 STN. 60 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1345 DUR. 30
LARV.AND JUV. REDFS 000001
EGGS COD 000001

CR. P085 STN. 60 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1345 DUR. 30
EGGS COD 000002 PLAIC 000001

CR. P085 STN. 60 GEAR HH DPTH. 0 TEMP. 5.2 SAL. 293 SMP.VOL. 00040 WTR STR. NOBS TIME IN 1420 DUR. 30
LARVAE SSCUL 000001

CR. P085 STN. 60 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 1420 DUR. 30
LARV.AND JUV. REDFS 000007 BLENU 000001

CR. P085 STN. 61 GEAR 1MS DPTH. 0 TEMP. 3.4 SAL. 309 SMP.VOL. 00100 WTR STR. 1547 TIME IN 1600 DUR. 30
LARV.AND JUV. SHAHU 000001
EGGS COD 000080 PLAIC 001224

CR. P085 STN. 61 GEAR MS DPTH. 0 TEMP. 3.4 SAL. 309 SMP.VOL. 00005 WTR STR. NOBS TIME IN 1600 DUR. 30
EGGS PLAIC 000006

CR. P085 STN. 61 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR STR. NOBS TIME IN 1600 DUR. 30
EGGS PLAIC 000027

CR. P085 STN. 61 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1600 DUR. 30
LARV.AND JUV. REDFS 000002
EGGS COD 000003 PLAIC 000010

CR. P085 STN. 61 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1600 DUR. 30
LARV.AND JUV. REDFS 000002
EGGS COD 000002 PLAIC 000006

CR. P085 STN. 61 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1600 DUR. 30
EGGS COD 000009 PLAIC 000009

CR. P085 STN. 61 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1600 DUR. 30
EGGS COD 000003 PLAIC 000002

CR. P085 STN. 61 GEAR MS DPTH. 55 TEMP NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1600 DUR. 30
EGGS COD 000005 PLAIC 000007

CR. P085 STN. 61 GEAR IK6 DPTH. 79 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 1635 DUR. 30
LARV.AND JUV. REDFS 000001 SCULU 000002

CR. P085 STN. 62 GEAR 1MS DPTH. 0 TEMP. 4.8 SAL. 307 SMP.VOL. 00100 WTR STR. 0351 TIME IN 1747 DUR. 30
LARV.AND JUV. SCULU 000002 BLENU 000023
EGGS COD 000112 PLAIC 000848

CR. P085 STN. 62 GEAR MS DPTH. 0 TEMP. 4.8 SAL. 307 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1747 DUR. 30
 LARV AND JUV. BLEHU 000002
 EGGS COD 000002 PLAIC 000030

CR. P085 STH. 62 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1747 DUR. 30
 EGGS COD 000003 PLAIC 000031

CR. P085 STH. 62 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1747 DUR. 30
 LARV AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000007

CR. P085 STH. 62 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1747 DUR. 30
 LARV AND JUV. REDFS 000001
 EGGS COD 000002 PLAIC 000011

CR. P085 STN 62 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1747 DUR. 30
 EGGS COD 000005 PLAIC 000006

CR. P085 STH. 62 GEAR NM DPTH. 0 TEMP. 4.8 SAL. 307 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1823 DUR. 30
 LARVAE SCULU 000002 ASHAN 000001

CR. P085 STH. 62 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1823 DUR. 30
 LARV AND JUV. HERHG 000001 SCULU 000003 BLEHU 000001

CR. P085 STH. 63 GEAR 1MS DPTH. 0 TEMP. 4.0 SAL. 304 SMP.VOL. 00100 WTR.STR. 0873 TIME IN 1947 DUR. 30
 LARV AND JUV. SCULU 000001 SHANU 000020
 EGGS PLAIC 000003

CR. P085 STH. 63 GEAR MS DPTH. 0 TEMP. 4.0 SAL. 304 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1947 DUR. 30
 EGGS COD 000001 PLAIC 000066

CR. P085 STH. 63 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1947 DUR. 30
 EGGS COD 000002 PLAIC 000051

CR. P085 STH. 63 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1947 DUR. 30
 EGGS PLAIC 000025

CR. P085 STH. 63 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1947 DUR. 30
 EGGS PLAIC 000020

CR. P085 STH. 63 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1947 DUR. 30
 EGGS COD 000001 PLAIC 000013

CR. P085 STH. 63 GEAR NM DPTH. 0 TEMP. 4.6 SAL. 304 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2023 DUR. 30
 LARVAE SCULU 000006 ASHAN 000004

CR. P085 STH. 63 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 2023 DUR. 30
 LARV AND JUV. WGLFA 000002 HERHG 000001 SCULU 000002 SHANU 000003

CR. P085 STH. 64 GEAR 1MS DPTH. 0 TEMP. 5.1 SAL. 304 SMP.VOL. 00100 WTR.STR. 0752 TIME IN 2152 DUR. 30
 LARV AND JUV. WOLFA 000002 SCULU 000001 SHANU 000004
 EGGS COD 000001 PLAIC 000025

CR. P085 STH. 64 GEAR MS DPTH. 0 TEMP. 5.1 SAL. 304 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2152 DUR. 30
 LARV AND JUV. BLEHU 000003
 EGGS COD 000002 PLAIC 000134

CR. P085 STH. 64 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00035 WTR.STR. NOBS TIME IN 2152 DUR. 30
 LARV AND JUV. BLEHU 000001
 EGGS PLAIC 000050

CR. P085 STH. 64 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS PLAIC 000014

CR. P085 STH. 64 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS PLAIC 000015

CR. P085 STH. 64 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2152 DUR. 30
 EGGS COD 000001 PLAIC 000016

CR. P085 STH. 64 GEAR NM DPTH. 0 TEMP. 5.1 SAL. 304 SMP.VOL. 00040 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARVAE SCULU 000014
 JUVENILES WOLFA 000001

FISH SPECIES NUMBER DATA

79.

CR. P085 STH. 64 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 2230 DUR. 30
 LARY. AND JUV. HERNG 000001 CAPLN 000003 SCULU 000001 BSTIK 000001 BLEHU 000001

CR. P085 STH. 65 GEAR MS DPTH. 0 TEMP. 5.3 SAL. 304 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2345 DUR. 30
 EGGS COD 000015 PLAIC 000149

CR. P085 STH. 65 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2345 DUR. 30
 LARY. AND JUV. BLENU 000002
 EGGS COD 000011 PLAIC 000071

CR. P085 STH. 65 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2345 DUR. 30
 EGGS PLAIC 000008

CR. P085 STH. 65 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2345 DUR. 30
 EGGS PLAIC 000012

CR. P085 STH. 65 GEAR HH DPTH. 0 TEMP. 5.3 SAL. 304 SMP.VOL. 00040 WTR.STR. NOBS TIME IN 20 DUR. 30
 LARVAE SSCLU 000018 ASHAN 000001

CR. P085 STH. 65 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 01700 WTR.STR. NOBS TIME IN 20 DUR. 30
 LARY AND JUV. PLAIC 000001 HERNG 000002 CAPLN 000019 SCULU 000008 ALIGF 000001 SHANU 000014

CR. P085 STH. 66 GEAR IMS DPTH. 0 TEMP. 5.0 SAL. 306 SMP.VOL. 00950 WTR.STR. 0632 TIME IN 145 DUR. 30
 LARY. AND JUV. WOLFA 000003 SCULU 000086 BLEHU 000003
 EGGS COD 000336 PLAIC 001584

CR. P085 STH. 66 GEAR MS DPTH. 0 TEMP. 5.0 SAL. 306 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 145 DUR. 30
 LARY. AND JUV. BLENU 000001
 EGGS COD 000015 PLAIC 000078

CR. P085 STH. 66 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 145 DUR. 30
 EGGS COD 000001 PLAIC 000015

CR. P085 STH. 66 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 145 DUR. 30
 EGGS COD 000002 PLAIC 000012

CR. P085 STH. 66 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 145 DUR. 30
 EGGS COD 000004 PLAIC 000005

CR. P085 STH. 66 GEAR HH DPTH. 0 TEMP. 5.0 SAL. 306 SMP.VOL. 00170 WTR.STR. NOBS TIME IN 218 DUR. 30
 LARVAE SSCLU 000042

CR. P085 STH. 66 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01600 WTR.STR. NOBS TIME IN 218 DUR. 30
 LARY. AND JUV. WOLFA 000001 HERNG 000003 CAPLN 000015 BLENU 000013

CR. P085 STH. 67 GEAR IMS DPTH. 0 TEMP. 4.6 SAL. 305 SMP.VOL. 00300 WTR.STR. 0651 TIME IN 334 DUR. 30
 LARY. AND JUV. SCULU 000025 SHANU 000004
 EGGS COD 000048 PLAIC 000936

CR. P085 STH. 67 GEAR MS DPTH. 0 TEMP. 4.6 SAL. 305 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 334 DUR. 30
 EGGS COD 000004 PLAIC 000066

CR. P085 STH. 67 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 334 DUR. 30
 LARY. AND JUV. BLENU 000001
 EGGS COD 000001 PLAIC 000012

CR. P085 STH. 67 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 334 DUR. 30
 EGGS PLAIC 000005

CR. P085 STH. 67 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 334 DUR. 30
 LARY. AND JUV. SHANU 000002
 EGGS PLAIC 000005

CR. P085 STH. 67 GEAR HH DPTH. 0 TEMP. 4.6 SAL. 305 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 410 DUR. 30
 LARVAE SSCLU 000044 DSHAN 000001
 JUVENILES WOLFA 000001

CR. P085 STH. 67 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 410 DUR. 30
 LARY. AND JUV. COD 000001 CAPLN 000003 BLEHU 000005

CR. P085 STH. 68 GEAR IMS DPTH. 0 TEMP. 4.5 SAL. 303 SMP.VOL. 00075 WTR.STR. 0742 TIME IN 528 DUR. 30
 LARY. AND JUV. SCULU 000006 BLENU 000001
 EGGS COD 000009 PLAIC 000448

FISH SPECIES NUMBER DATA

80.

CR. P085 STN. 68 GEAR MS DPTH. 0 TEMP. 4.5 SAL. 303 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 528 DUR. 30
 LARV.AND JUV. SCULU 000001 BLENU 000004
 EGGS PLAIC 000037

CR. P085 STN. 68 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 528 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P085 STN. 68 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 528 DUR. 30
 EGGS PLAIC 000001

CR. P085 STN. 68 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 528 DUR. 30
 EGGS PLAIC 000001

CR. P085 STN. 68 GEAR HH DPTH. 0 TEMP. 4.5 SAL. 303 SMP.VOL. 00600 WTR.STR. NOBS TIME IN 603 DUR. 30
 LARVAE SSCUL 000076 SLANC 000001
 JUVENILES WOLFA 000001

CR. P085 STN. 68 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 603 DUR. 30
 LARV AND JUV. SCULU 000001 ALIGF 000001 BLENU 000003

CR. P085 STN. 69 GEAR 1MS DPTH. 0 TEMP. 6.8 SAL. 287 SMP.VOL. 00100 WTR.STR. 0834 TIME IN 750 DUR. 30
 LARV.AND JUV. SCULU 000011 BLENU 000063
 EGGS COD 000128 PLAIC 000312

CR. P085 STN. 69 GEAR MS DPTH. 0 TEMP. 6.8 SAL. 287 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 750 DUR. 30
 LARV.AND JUV. SHANU 000005
 EGGS COD 000003 PLAIC 000015

CR. P085 STN. 69 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 750 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS PLAIC 000012

CR. P085 STN. 69 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 750 DUR. 30
 EGGS PLAIC 000001

CR. P085 STN. 69 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 750 DUR. 30
 LARV.AND JUV. REDFS 000001
 EGGS PLAIC 000001

CR. P085 STN. 69 GEAR HH DPTH. 0 TEMP. 6.8 SAL. 287 SMP.VOL. 00300 WTR.STR. NOBS TIME IN 828 DUR. 30
 LARVAE SSCUL 000013 ASHAN 000015

CR. P085 STN. 69 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 828 DUR. 30
 LARV.AND JUV. CAPLN 000001 SCULU 000001 BLENU 000008

CR. P085 STN. 70 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 299 SMP.VOL. 00100 WTR.STR. 0405 TIME IN 1008 DUR. 30
 LARV.AND JUV. SCULU 000017 BLENU 000048
 EGGS COD 000014 PLAIC 000608

CR. P085 STN. 70 GEAR MS DPTH. 0 TEMP. 5.6 SAL. 299 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1008 DUR. 30
 LARV.AND JUV. SHANU 000001
 EGGS COD 000001 PLAIC 000019

CR. P085 STN. 70 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1008 DUR. 30
 EGGS PLAIC 000008

CR. P085 STN. 70 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1008 DUR. 30
 EGGS PLAIC 000003

CR. P085 STN. 70 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1008 DUR. 30
 EGGS PLAIC 000004

CR. P085 STN. 70 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1008 DUR. 30
 EGGS PLAIC 000002

CR. P085 STN. 70 GEAR HH DPTH. 0 TEMP. 5.6 SAL. 299 SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1045 DUR. 30
 LARVAE SSCUL 000004 SERAV 000001 ASHAN 000001

CR. P085 STN. 70 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1045 DUR. 30
 LARV.AND JUV. SCULU 000001 SHANU 000003

CR. P085 STN. 71 GEAR 1MS DPTH. 0 TEMP. 7.1 SAL. 286 SMP.VOL. 00100 WTR.STR. 0641 TIME IN 1207 DUR. 30
 LARV.AND JUV. SCULU 000011 SHANU 000516
 EGGS COD 000232 PLAIC 000376

CR. P085 STN. 71 GEAR MS DPTH. 0 TEMP. 7.1 SAL. 286 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1207 DUR. 30
 LARV.AND JUV. BLENU 000021
 EGGS COD 000012 PLAIC 000045

CR. P085 STH. 71 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1207 DUR. 30
 EGGS PLAIC 000013

CR. P085 STH. 71 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1207 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS COD 000001 PLAIC 000011

CR. P085 STH. 71 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1207 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 71 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1207 DUR. 30
 EGGS PLAIC 000001

CR. P085 STH. 71 GEAR NH DPTH. 0 TEMP. 7.1 SAL. 286 SMP.VOL. 00020 WTR STR. NOBS TIME IN 1241 DUR. 30
 LARVAE SSCUL 000005 ASHAM 000004

CR. P085 STH. 71 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 1241 DUR. 30
 LARV.AND JUV. BLEHU 000003

CR. P085 STH. 72 GEAR 1MS DPTH. 0 TEMP. 6.1 SAL. 287 SMP.VOL. 00100 WTR STR. 0686 TIME IN 1454 DUR. 30
 LARV.AND JUV. SCULU 000002 BLEHU 000074
 EGGS COD 000044 PLAIC 000114

CR. P085 STH. 72 GEAR MS DPTH. 0 TEMP. 6.1 SAL. 287 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1454 DUR. 30
 LARV.AND JUV. SHAHU 000001
 EGGS PLAIC 000006

CR. P085 STH. 72 GEAR MS DPTH. 18 TEMP. 3.1 SAL. 298 SMP.VOL. 00015 WTR STR. NOBS TIME IN 1454 DUR. 30
 LARV.AND JUV. SCULU 000001 EGGS PLAIC 000004

CR. P085 STH. 72 GEAR MS DPTH. 27 TEMP. .5 SAL. 307 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1454 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P085 STH. 72 GEAR MS DPTH. 37 TEMP. .5 SAL. 307 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1454 DUR. 30
 EGGS PLAIC 000008

CR. P085 STH. 72 GEAR NH DPTH. 0 TEMP. 6.1 SAL. 287 SMP.VOL. 00300 WTR STR. NOBS TIME IN 1529 DUR. 30
 LARVAE SSCUL 000004 SERAV 000003

CR. P085 STH. 72 GEAR IK6 DPTH. 57 TEMP. -.3 SAL. 309 SMP.VOL. 00900 WTR STR. NOBS TIME IN 1529 DUR. 30
 LARV.AND JUV. SCULU 000001 ALIGF 000002 BLEHU 000004

CR. P085 STH. 73 GEAR 1MS DPTH. 0 TEMP. 5.4 SAL. 297 SMP.VOL. 00050 WTR STR. 0731 TIME IN 1650 DUR. 30
 LARV.AND JUV. SCULU 000001 BLEHU 000013
 EGGS COD 000006 PLAIC 000832

CR. P085 STH. 73 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 297 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1650 DUR. 30
 LARV.AND JUV. SHAHU 000001
 EGGS PLAIC 000027

CR. P085 STH. 73 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS PLAIC 000010

CR. P085 STH. 73 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS PLAIC 000002

CR. P085 STH. 73 GEAR NH DPTH. 0 TEMP. 5.4 SAL. 297 SMP.VOL. 00300 WTR STR. NOBS TIME IN 1650 DUR. 30
 EGGS PLAIC 000004

CR. P085 STH. 73 GEAR IK6 DPTH. 0 TEMP. 5.4 SAL. 297 SMP.VOL. 00600 WTR STR. NOBS TIME IN 1724 DUR. 30
 LARVAE SSCUL 000001

CR. P085 STH. 73 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 1724 DUR. 30
 LARV.AND JUV. BLEHU 000002

CR. P085 STH. 74 GEAR 1MS DPTH. 0 TEMP. 5.3 SAL. 294 SMP.VOL. 00125 WTR STR. 0658 TIME IN 1922 DUR. 30
 LARV.AND JUV. SCULU 000002 BLEHU 000059
 EGGS COD 000080 PLAIC 000216

CR. P085 STH. 74 GEAR MS DPTH. 0 TEMP. 5.3 SAL. 294 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1922 DUR. 30
 LARV.AND JUV. BLEHU 000003
 EGGS COD 000006 PLAIC 000022

FISH SPECIES NUMBER DATA

82.

CR. P085 STH. 74 GEAR MS DPTH. 9 TEMP. 5.0 SAL. 293 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1922 DUR. 30
 LARV.AND JUV. SHANU 000010
 EGGS COD 000002 PLAIC 000037

CR. P085 STH. 74 GEAR MS DPTH. 18 TEMP. 4.0 SAL. 29? SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1922 DUR. 30
 EGGS COD 000005 PLAIC 000027

CR. P085 STH. 74 GEAR MS DPTH. 27 TEMP. 1.4 SAL. 304 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1922 DUR. 30
 EGGS COD 000001 PLAIC 000016

CR. P085 STH. 74 GEAR MS DPTH. 37 TEMP. 1.4 SAL. 304 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1922 DUR. 30
 EGGS PLAIC 000012

CR. P085 STH. 74 GEAR MS DPTH. 46 TEMP. -5 SAL. 312 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1922 DUR. 30
 EGGS COD 000001 PLAIC 000009

CR. P085 STH. 74 GEAR MN DPTH. 0 TEMP. 5.3 SAL. 294 SMP.VOL. 00250 WTR.STR. NOBS TIME IN 2000 DUR. 30
 LARVAE SSCUL 000001 ASHAN 000001

CR. P085 STH. 74 GEAR IK6 DPTH. 57 TEMP. -5 SAL. 312 SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2000 DUR. 30
 LARV.AND JUV. BLENU 000007

CR. P085 STH. 75 GEAR 1MS DPTH. 0 TEMP. 5.8 SAL. 288 SMP.VOL. 00150 WTR.STR. 0353 TIME IN 2102 DUR. 30
 LARV.AND JUV. SCULU 000002 WRYMD 000001 SHANU 000017
 EGGS COD 000004 PLAIC 000014

CR. P085 STH. 75 GEAR MS DPTH. 0 TEMP. 5.8 SAL. 288 SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2102 DUR. 30
 LARV.AND JUV. SHANU 000005
 EGGS COD 000001 PLAIC 000009

CR. P085 STH. 75 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2102 DUR. 30
 EGGS COD 000001 PLAIC 000013

CR. P085 STH. 75 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2102 DUR. 30
 EGGS COD 000001 PLAIC 000017

CR. P085 STH. 75 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2102 DUR. 30
 EGGS COD 000002 PLAIC 000010

CR. P085 STH. 75 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2102 DUR. 30
 EGGS COD 000007 PLAIC 000009

CR. P085 STH. 75 GEAR MN DPTH. 0 TEMP. 5.8 SAL. 288 SMP.VOL. 00155 WTR.STR. NOBS TIME IN 2138 DUR. 30
 LARVAE WOLFA 000001 LSCUL 000001 SSCUL 000006 DSHAN 000001 ASHAN 000002
 JUVENILES WOLFA 000001 WRYMD 000002

CR. P085 STH. 75 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 2138 DUR. 30
 LARV.AND JUV. BLENU 000003

CR. P085 STH. 76 GEAR MS DPTH. 0 TEMP. 5.4 SAL. 281 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2303 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS PLAIC 000002

CR. P085 STH. 76 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2303 DUR. 30
 EGGS COD 000001 PLAIC 000008

CR. P085 STH. 76 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00125 WTR.STR. NOBS TIME IN 2303 DUR. 30
 LARV.AND JUV. SCULU 000001
 EGGS COD 000006 PLAIC 000026

CR. P085 STH. 76 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 2303 DUR. 30
 LARV AND JUV. CAPLN 000001
 EGGS COD 000006 PLAIC 000029

CR. P085 STH. 76 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2303 DUR. 30
 EGGS COD 000005 PLAIC 000006

CR. P085 STH. 76 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2303 DUR. 30
 EGGS COD 000001 PLAIC 000003

CR. P085 STH. 76 GEAR MN DPTH. 0 TEMP. 5.4 SAL. 281 SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2340 DUR. 30
 LARVAE SSCUL 000033 DSHAN 000002
 JUVENILES WRYMD 000002

CR. P085 STH. 76 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 2340 DUR. 30
 LARV.AND JUV. PLAIC 000013 CAPLN 000008 TSTIK 000001 BLENU 000005

CR. P085 STH. 77 GEAR 1MS DPTH. 0 TEMP. 5.5 SAL. 286 SMP.VOL. 00950 WTR STR. 1153 TIME IN 57 DUR. 30
 LARV. AND JUV. SCULU 000029 BSTIK 000002 BLENU 000010
 EGGS COD 000031 PLAIC 000245

CR. P085 STH. 77 GEAR MS DPTH. 0 TEMP. 5.5 SAL. 286 SMP.VOL. 00100 WTR STR. NOBS TIME IN 57 DUR. 30
 LARV. AND JUV. SHANU 000003 PLAIC 000009

CR. P085 STH. 77 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 57 DUR. 30
 EGGS COD 000003 PLAIC 000036

CR. P085 STH. 77 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 57 DUR. 30
 EGGS COD 000003 PLAIC 000011

CR. P085 STH. 77 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 57 DUR. 30
 EGGS COD 000003 PLAIC 000002

CR. P085 STH. 77 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR STR. NOBS TIME IN 57 DUR. 30
 EGGS COD 000003 PLAIC 000003

CR. P085 STH. 77 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR STR. NOBS TIME IN 57 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STN 77 GEAR HH DPTH. 0 TEMP. 5.5 SAL. 286 SMP.VOL. 00600 WTR STR. NOBS TIME IN 131 DUR. 30
 LARVAE SSCUL 000056 LUMPF 000001 ASHAN 000024 WRYMO 000001
 JUVENILES WRYMO 000006

CR. P085 STH 77 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 02000 WTR STR. NOBS TIME IN 131 DUR. 30
 LARV AND JUV PLAIC 000001 CAPLN 000003 SCULU 000002 AMEEL 000001 BLENU 000006

CR. P085 STH. 78 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 277 SMP.VOL. 00200 WTR STR. 0963 TIME IN 653 DUR. 30
 LARV AND JUV. SCULU 000001 SHANU 000046
 EGGS UHID 000107 COD 000059 PLAIC 000059

CR. P085 STN. 78 GEAR MS DPTH. 0 TEMP. 5.9 SAL. 277 SMP.VOL. 00030 WTR STR. NOBS TIME IN 653 DUR. 30
 LARV AND JUV. BLENU 000001 PLAIC 000004

CR. P085 STH. 78 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 653 DUR. 30
 EGGS PLAIC 000006

CR. P085 STH. 78 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 653 DUR. 30
 EGGS COD 000001 PLAIC 000006

CR. P085 STN 78 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 653 DUR. 30
 EGGS COD 000010 PLAIC 000005

CR. P085 STH 78 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 653 DUR. 30
 EGGS COD 000005 PLAIC 000003

CR. P085 STH. 78 GEAR HH DPTH. 0 TEMP. 5.9 SAL. 277 SMP.VOL. 00100 WTR STR. NOBS TIME IN 730 DUR. 30
 LARVAE SSCUL 000007 ASHAN 000008

CR. P085 STH. 78 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00850 WTR STR. NOBS TIME IN 730 DUR. 30
 LARV AND JUV. REDFS 000001 PLAIC 000001 WOLFA 000001 UHIDN 000001 SCULU 000001 SHANU 000017

CR. P085 STH. 79 GEAR 1MS DPTH. 0 TEMP. 5.7 SAL. 281 SMP.VOL. 00150 WTR STR. 1542 TIME IN 900 DUR. 30
 LARV. AND JUV. SHANU 000002 COD 000013 PLAIC 000428

CR. P085 STN. 79 GEAR MS DPTH. 0 TEMP. 5.7 SAL. 281 SMP.VOL. 00015 WTR STR. NOBS TIME IN 900 DUR. 30
 EGGS PLAIC 000009

CR. P085 STH. 79 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 900 DUR. 30
 EGGS COD 000009 PLAIC 000039

CR. P085 STH. 79 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR STR. NOBS TIME IN 900 DUR. 30
 EGGS COD 000011 PLAIC 000024

CR. P085 STH. 79 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 900 DUR. 30
 EGGS COD 000007 PLAIC 000003

CR. P085 STH. 79 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 900 DUR. 30
 EGGS COD 000003 PLAIC 000002

FISH SPECIES NUMBER DATA

84.

CR. P085 STH. 79 GEAR MS DPTH. 46 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 MTR.STR. MOBS TIME IN 900 DUR. 30
 EGGS COD 000003 PLAIC 000001

CR. P085 STH. 79 GEAR MS DPTH. 53 TEMP. MOBS SAL. MOBS SMP.VOL. 00040 MTR.STR. MOBS TIME IN 900 DUR. 30
 EGGS COD 000003 PLAIC 000005

CR. P085 STH. 79 GEAR MS DPTH. 64 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 MTR.STR. MOBS TIME IN 900 DUR. 30
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 79 GEAR MS DPTH. 73 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 MTR.STR. MOBS TIME IN 900 DUR. 30
 EGGS PLAIC 000004

CR. P085 STH. 79 GEAR IK6 DPTH. 102 TEMP. MOBS SAL. MOBS SMP.VOL. 00650 MTR.STR. MOBS TIME IN 938 DUR. 30
 LARV. AND JUV. SCULU 000001 ALIGF 000001 BLEMU 000007

CR. P085 STH. 80 GEAR 1MS DPTH. 0 TEMP. 5.6 SAL. 273 SMP.VOL. 00100 MTR.STR. 0634 TIME IN 1310 DUR. 30
 LARV. AND JUV. REDFS 000001
 EGGS UHID 000812

CR. P085 STH. 80 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 MTR.STR. MOBS TIME IN 1310 DUR. 30
 LARV. AND JUV. REDFS 000001
 EGGS PLAIC 000004

CR. P085 STH. 80 GEAR MS DPTH. 27 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000005 PLAIC 000007

CR. P085 STH. 80 GEAR MS DPTH. 37 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000014 PLAIC 000001

CR. P085 STH. 80 GEAR MS DPTH. 46 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000002

CR. P085 STH. 80 GEAR MS DPTH. 55 TEMP. MOBS SAL. MOBS SMP.VOL. 00020 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000003

CR. P085 STH. 80 GEAR MS DPTH. 64 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000003

CR. P085 STH. 80 GEAR MS DPTH. 73 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 MTR.STR. MOBS TIME IN 1310 DUR. 30
 EGGS COD 000003 PLAIC 000001

CR. P085 STH. 80 GEAR IK6 DPTH. 91 TEMP. MOBS SAL. MOBS SMP.VOL. 00800 MTR.STR. MOBS TIME IN 1345 DUR. 30
 LARV. AND JUV. SCULU 000001

CR. P085 STH. 81 GEAR 1MS DPTH. 0 TEMP. 6.6 SAL. 260 SMP.VOL. 00030 MTR.STR. 1724 TIME IN 1426 DUR. 30
 LARV. AND JUV. REDFS 000004 LUMPF 000001 BLEMU 000003
 EGGS COD 000006 ROCKU 000776

CR. P085 STH. 81 GEAR MS DPTH. 0 TEMP. 6.6 SAL. 260 SMP.VOL. 00010 MTR.STR. MOBS TIME IN 1426 DUR. 40
 LARV. AND JUV. BLEMU 000001

CR. P085 STH. 81 GEAR MS DPTH. 9 TEMP. MOBS SAL. MOBS SMP.VOL. 00075 MTR.STR. MOBS TIME IN 1426 DUR. 40
 LARV. AND JUV. REDFS 000008 BLEMU 000002

CR. P085 STH. 81 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 MTR.STR. MOBS TIME IN 1426 DUR. 40
 EGGS PLAIC 000002

CR. P085 STH. 81 GEAR MS DPTH. 27 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 MTR.STR. MOBS TIME IN 1426 DUR. 40
 EGGS COD 000001 PLAIC 000001

CR. P085 STH. 81 GEAR MS DPTH. 46 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 MTR.STR. MOBS TIME IN 1426 DUR. 40
 LARV. AND JUV. BLEMU 000001
 EGGS COD 000002

CR. P085 STH. 81 GEAR MS DPTH. 55 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 MTR.STR. MOBS TIME IN 1426 DUR. 40
 EGGS COD 000001

CR. P085 STH. 81 GEAR MS DPTH. 64 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 MTR.STR. MOBS TIME IN 1426 DUR. 40
 EGGS COD 000001

CR. P085 STH. 81 GEAR IK6 DPTH. 102 TEMP. MOBS SAL. MOBS SMP.VOL. 00900 MTR.STR. MOBS TIME IN 1510 DUR. 30
 LARV. AND JUV. BLEMU 000001

CR. P085 STH. 82 GEAR 1MS DPTH. 0 TEMP. 7.3 SAL. 267 SMP.VOL. 00100 MTR.STR. 1702 TIME IN 1625 DUR. 30
 EGGS COD 000001 ROCKU 000097

FISH SPECIES NUMBER DATA

85.

CR. P085 STH. 82 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS PLAIC 000002

CR. P085 STH. 82 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000008 PLAIC 000010

CR. P085 STH. 82 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000007 PLAIC 000008

CR. P085 STH. 82 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000006 PLAIC 000002

CR. P085 STH. 82 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000006 PLAIC 000005

CR. P085 STH. 82 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000003 PLAIC 000002

CR. P085 STH. 82 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1625 DUR. 30
 EGGS COD 000003

CR. P085 STH. 82 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 1710 DUR. 30
 LARV.AND JUV. BLENU 000001

CR. P085 STH. 83 GEAR 1MS DPTH. 0 TEMP. 6.0 SAL. 277 SMP.VOL. 00200 WTR.STR. 1474 TIME IN 1838 DUR. 30
 LARV.AND JUV. REDFS 000001 LUMPF 000001 SWANU 000004
 EGGS UHID 000113 COD 000001 PLAIC 000003

CR. P085 STH. 83 GEAR MS DPTH. 0 TEMP. 6.0 SAL. 277 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 LARV.AND JUV. BLENU 000001

CR. P085 STH. 83 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS PLAIC 000007

CR. P085 STH. 83 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS PLAIC 000004

CR. P085 STH. 83 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000001 PLAIC 000008

CR. P085 STH. 83 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000015 PLAIC 000011

CR. P085 STH. 83 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000007 PLAIC 000006

CR. P085 STH. 83 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000006

CR. P085 STH. 83 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000006 PLAIC 000001

CR. P085 STH. 83 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1838 DUR. 30
 EGGS COD 000002 PLAIC 000001

CR. P085 STH. 84 GEAR 1MS DPTH. 0 TEMP. 6.3 SAL. 278 SMP.VOL. 00200 WTR.STR. 1402 TIME IN 2100 DUR. 30
 LARV.AND JUV. HERNG 000001 SCULU 000005 BSTIK 000001 BLEHU 000023
 EGGS PLAIC 000002

CR. P085 STH. 84 GEAR MS DPTH. 0 TEMP. 6.3 SAL. 278 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. REDFS 000001 BLEHU 000001

CR. P085 STH. 84 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS PLAIC 000002

CR. P085 STH. 84 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00075 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS PLAIC 000009

CR. P085 STH. 84 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS PLAIC 000005

CR. P085 STH. 84 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS PLAIC 000004

FISH SPECIES NUMBER DATA

86.

CR. P085 STH. 84 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS COD 000008 PLAIC 000016

CR. P085 STH. 84 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS COD 000005 PLAIC 000008

CR. P085 STH. 84 GEAR MS DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS COD 000002 PLAIC 000003

CR. P085 STH. 84 GEAR MS DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 2100 DUR. 30
 EGGS COD .000001 PLAIC 000006

CR. P085 STH. 84 GEAR NH DPTH. 0 TEMP. 6.3 SAL. 278 SMP.VOL. 01220 WTR.STR. NOBS TIME IN 2138 DUR. 30
 LARVAE SSCUL 000010 LUMPF 000001 ASHAN 000013
 JUVENILES WRYND 000001

CR. P085 STH. 84 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00850 WTR.STR. NOBS TIME IN 2138 DUR. 30
 LARY. AND JUV. REDFS 000001 PLAIC 000002 CAPLN 000001 SCULU 000002 TSTIK 000001 BLEHU 000004

CR. P085 STH. 85 GEAR 1MS DPTH. 0 TEMP. 6.1 SAL. 283 SMP.VOL. 00900 WTR.STR. 1163 TIME IN 2320 DUR. 30
 LARY. AND JUV. HERNG 000021 CAPLN 000003 SCULU 000077 TSTIK 000004 SHANU 000254
 EGGS COD 000100 PLAIC 000112

CR. P085 STH. 85 GEAR MS DPTH. 0 TEMP. 6.1 SAL. 283 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 2320 DUR. 30
 LARY. AND JUV. CAPLN 000003 BLEHU 000008
 EGGS COD 000004 PLAIC 000018

CR. P085 STH. 85 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2320 DUR. 30
 EGGS COD 000001 PLAIC 000011

CR. P085 STH. 85 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2320 DUR. 30
 EGGS COD 000001 PLAIC 000026

CR. P085 STH. 85 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 2320 DUR. 30
 EGGS COD 000002 PLAIC 000025

CR. P085 STH. 85 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2320 DUR. 30
 LARY. AND JUV. SCULU 000001 EGGS COD 000001 PLAIC 000018

CR. P085 STH. 85 GEAR NH DPTH. 0 TEMP. 6.1 SAL. 283 SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2356 DUR. 30
 LARVAE HERNG 000002 SSCUL 000020 DSHAN 000001 ASHAN 000172
 JUVENILES WRYND 000001

CR. P085 STH. 85 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 2356 DUR. 30
 LARY. AND JUV. PLAIC 000002 HERNG 000003 CAPLN 000012 SCULU 000006 TSTIK 000003 BLEHU 000027

CR. P085 STH. 86 GEAR 1MS DPTH. 0 TEMP. 6.0 SAL. 289 SMP.VOL. 00250 WTR.STR. 0611 TIME IN 110 DUR. 30
 LARY. AND JUV. HERNG 000003 SCULU 000048 ALIGF 000001 BSTIK 000001 BLEHU 000063
 EGGS COD 000044 PLAIC 000656

CR. P085 STH. 86 GEAR MS DPTH. 0 TEMP. 6.0 SAL. 289 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARY. AND JUV. TURBT 000001 SCULU 000001 SHANU 000010
 EGGS COD 000003 PLAIC 000033

CR. P085 STH. 86 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 110 DUR. 30
 LARY. AND JUV. SCULU 000001 EGGS COD 000001 PLAIC 000005

CR. P085 STH. 86 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 110 DUR. 30
 EGGS COD 000002 PLAIC 000008

CR. P085 STH. 86 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 110 DUR. 30
 EGGS PLAIC 000005

CR. P085 STH. 86 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR.STR. NOBS TIME IN 110 DUR. 30
 EGGS PLAIC 000004

CR. P085 STH. 86 GEAR NH DPTH. 0 TEMP. 6.0 SAL. 289 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 145 DUR. 30
 LARVAE LSCUL 000001 SSCUL 000158 DSHAN 000002 ASHAN 000001
 JUVENILES WRYND 000002

CR. P085 STH. 86 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 145 DUR. 30
 LARY. AND JUV. PLAIC 000006 CAPLN 000001 SCULU 000002 BLEHU 000017

CR. P085 STN. 87 GEAR 1MS DPTH. 0 TEMP. 6.2 SAL. 286 SMP.VOL. 00200 WTR.STR. 0806 TIME IN 320 DUR. 30
 LARV.AND JUV. HERNG 000004 SCULU 000062 BSTIK 000003 WRYMD 000002 BLENU 000019
 EGGS COD 000138 PLAIC 001232

CR. P085 STN. 87 GEAR MS DPTH. 0 TEMP. 6.2 SAL. 286 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 320 DUR. 30
 LARV.AND JUV. HEPNG 000002 SCULU 000001 SHANU 000004
 EGGS COD 000002 PLAIC 000056

CR. P085 STN. 87 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 320 DUR. 30
 EGGS COD 000004 PLAIC 000014

CR. P085 STN. 87 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 320 DUR. 30
 EGGS COD 000003 PLAIC 000010

CR. P085 STN. 87 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 320 DUR. 30
 EGGS COD 000002 PLAIC 000014

CR. P085 STN. 87 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 320 DUR. 30
 LARV.AND JUV. PLAIC 000001
 EGGS COD 000003 PLAIC 000017

CR. P085 STN. 87 GEAR HH DPTH. 0 TEMP. 6.2 SAL. 286 SMP.VOL. 00400 WTR.STR. NOBS TIME IN 355 DUR. 30
 LARVAE SSCLU 000079 DSHAN 000002 ASHAN 000026

CR. P085 STN. 87 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 355 DUR. 30
 LARV.AND JUV. PLAIC 000003 BLENU 000009

CR. P085 STN. 88 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 290 SMP.VOL. 00150 WTR.STR. 0972 TIME IN 530 DUR. 30
 LARV.AND JUV. SCULU 000026 BLENU 000025
 EGGS COD 000012 PLAIC 000067

CR. P085 STN. 88 GEAR MS DPTH. 0 TEMP. 5.9 SAL. 290 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS PLAIC 000005

CR. P085 STN. 88 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV AND JUV. SCULU 000001
 EGGS COD 000001 PLAIC 000003

CR. P085 STN. 88 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 530 DUR. 30
 EGGS PLAIC 000006

CR. P085 STN. 88 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 530 DUR. 30
 EGGS PLAIC 000007

CR. P085 STN. 88 GEAR HH DPTH. 0 TEMP. 5.9 SAL. 290 SMP.VOL. 00070 WTR.STR. NOBS TIME IN 607 DUR. 30
 LARVAE SSCLU 000004

CR. P085 STN. 88 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR.STR. NOBS TIME IN 607 DUR. 30
 LARV AND JUV. CAPLH 000002 SCULU 000004 BLENU 000012

CR. P085 STN. 89 GEAR 1MS DPTH. 0 TEMP. 7.7 SAL. 269 SMP.VOL. 00030 WTR.STR. 1047 TIME IN 1243 DUR. 30
 LARV AND JUV. SCULU 000001 BLENU 000023
 EGGS COD 000002 PLAIC 000005 ROCKU 000105

CR. P085 STN. 89 GEAR MS DPTH. 0 TEMP. 7.7 SAL. 269 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1243 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS PLAIC 000003

CR. P085 STN. 89 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1243 DUR. 30
 LARV.AND JUV. BLENU 000001
 EGGS COD 000011 PLAIC 000042

CR. P085 STN. 89 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1243 DUR. 30
 LARV.AND JUV. SHANU 000001
 EGGS COD 000011 PLAIC 000026

CR. P085 STN. 89 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1243 DUR. 30
 LARV AND JUV SHANU 000001
 EGGS COD 000006 PLAIC 000016

CR. P085 STN. 89 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1243 DUR. 30
 EGGS COD 000008 PLAIC 000010

CR. P085 STN. 89 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1243 DUR. 30
 LARV.AND JUV. ALIGF 000001
 EGGS COD 000009 PLAIC 000009

FISH SPECIES NUMBER DATA

88.

CR. P085 STH. 89 GEAR MS DPTH. 55 TEMP. MOBS SAL. MOBS SMP.VOL. 00030 WTR.STR. MOBS TIME IN 1243 DUR. 30
 EGGS COD 000010 PLAIC 000011

CR P085 STH. 89 GEAR NH DPTH. 0 TEMP. 7.7 SAL. 269 SMP.VOL. 00100 WTR.STR. MOBS TIME IN 1325 DUR. 15
 LARVAE ASHAN 000001

CR. P085 STH. 89 GEAR IK6 DPTH. 68 TEMP. MOBS SAL. MOBS SMP.VOL. 00400 WTR.STR. MOBS TIME IN 1325 DUR. 15
 LARV AND JUV. SCULU 000001 TSTIK 000001 BLENU 000001

CR P085 STH. 90 GEAR 1MS DPTH. 0 TEMP. 7.1 SAL. 260 SMP.VOL. 00200 WTR.STR. 0599 TIME IN 1445 DUR. 30
 LARV AND JUV. BLENU 000118
 EGGS ROCKU 000368

CR. P085 STH. 90 GEAR MS DPTH. 0 TEMP. 7.1 SAL. 260 SMP.VOL. 00025 WTR.STR. MOBS TIME IN 1445 DUR. 30
 LARV AND JUV. BLENU 000003
 EGGS UHID 000003

CR P085 STH. 90 GEAR MS DPTH. 9 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 WTR.STR. MOBS TIME IN 1445 DUR. 30
 LARV AND JUV. REDFS 000001 BLENU 000001
 EGGS COD 000015 PLAIC 000012

CR. P085 STH. 90 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00025 WTR.STR. MOBS TIME IN 1445 DUR. 30
 LARV AND JUV. BLENU 000001
 EGGS COD 000011 PLAIC 000007

CR. P085 STH. 90 GEAR IK6 DPTH. 22 TEMP. MOBS SAL. MOBS SMP.VOL. 00900 WTR.STR. MOBS TIME IN 1520 DUR. 30
 LARV AND JUV. REDFS 000001 WOLFA 000001 CAPLN 000036 SCULU 000001 TSTIK 000001 BLENU 000003

CR. P085 STH. 91 GEAR 1MS DPTH. 0 TEMP. 6.9 SAL. 261 SMP.VOL. 00150 WTR.STR. 0496 TIME IN 1628 DUR. 30
 LARV AND JUV. SCULU 000002 SHANU 000060
 EGGS UHID 000179 PLAIC 000001

CR P085 STH. 91 GEAR MS DPTH. 0 TEMP. 6.9 SAL. 261 SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1628 DUR. 30
 LARV AND JUV. SHANU 000003

CR P085 STH. 91 GEAR MS DPTH. 9 TEMP. MOBS SAL. MOBS SMP.VOL. 00015 WTR.STR. MOBS TIME IN 1628 DUR. 30
 LARV AND JUV. SHANU 000003
 EGGS UHID 000001

CR P085 STH. 91 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00015 WTR.STR. MOBS TIME IN 1628 DUR. 30
 EGGS UHID 000001 COD 000010

CR. P085 STH. 91 GEAR MS DPTH. 27 TEMP. MOBS SAL. MOBS SMP.VOL. 00005 WTR.STR. MOBS TIME IN 1628 DUR. 30
 EGGS UHID 000002 COD 000025 PLAIC 000003

CR. P085 STH. 91 GEAR NH DPTH. 0 TEMP. 6.9 SAL. 261 SMP.VOL. 00200 WTR.STR. MOBS TIME IN 1703 DUR. 30
 LARVAE SSCLU 000001 ASHAN 000001

CR. P085 STH. 91 GEAR IK6 DPTH. 42 TEMP. MOBS SAL. MOBS SMP.VOL. 00050 WTR.STR. MOBS TIME IN 1703 DUR. 30
 LARV AND JUV. HERNG 000001 CAPLN 000001 SCULU 000001 BLENU 000001

CR. P085 STH. 92 GEAR 1MS DPTH. 0 TEMP. 5.9 SAL. 264 SMP.VOL. 00050 WTR.STR. 1307 TIME IN 1850 DUR. 30
 LARV AND JUV. SCULU 000001 BLENU 000187
 EGGS UHID 000135 COD 000001 PLAIC 000003

CR. P085 STH. 92 GEAR MS DPTH. 9 TEMP. MOBS SAL. MOBS SMP.VOL. 00005 WTR.STR. MOBS TIME IN 1850 DUR. 30
 EGGS UHID 000002 PLAIC 000001

CR. P085 STH. 92 GEAR MS DPTH. 18 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1850 DUR. 30
 EGGS COD 000003

CR. P085 STH. 92 GEAR MS DPTH. 27 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1850 DUR. 30
 EGGS COD 000002 PLAIC 000007

CR. P085 STH. 92 GEAR MS DPTH. 37 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1850 DUR. 30
 LARV AND JUV. SHANU 000001
 EGGS COD 000006 PLAIC 000011

CR. P085 STH. 92 GEAR MS DPTH. 46 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1850 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STH. 92 GEAR MS DPTH. 64 TEMP. MOBS SAL. MOBS SMP.VOL. 00010 WTR.STR. MOBS TIME IN 1850 DUR. 30
 EGGS COD 000001

CR. P085 STH. 92 GEAR IK6 DPTH. 73 TEMP. MOBS SAL. MOBS SMP.VOL. 00400 WTR.STR. MOBS TIME IN 1927 DUR. 30
 LARV AND JUV. WOLFA 000001 CAPLN 000011

FISH SPECIES NUMBER DATA

89.

CR. P085 STN. 93 GEAR 1MS DPTH. 0 TEMP. 5.2 SAL. 271 SMP.VOL. 00100 WTR STR. 1476 TIME IN 2058 DUR. 30
 LARV.AND JUV. WOLFA 000001 SCULU 000001 WRYMO 000002 BLEHU 000323
 EGGS COD 000001 PLAIC 000002 ROCKU 000264

CR. P085 STN. 93 GEAR MS DPTH. 0 TEMP. 5.2 SAL. 271 SMP.VOL. 00010 WTR STR. NOBS TIME IN 2058 DUR. 30
 EGGS UNID 000002 PLAIC 000001

CR. P085 STN. 93 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 2058 DUR. 30
 LARV.AND JUV. BLEHU 000001
 EGGS UNID 000003 PLAIC 000001

CR. P085 STN. 93 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 2058 DUR. 30
 EGGS UNID 000015 COD 000003 PLAIC 000003

CR. P085 STN. 93 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 2058 DUR. 30
 EGGS PLAIC 000001

CR. P085 STN. 93 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 2058 DUR. 30
 EGGS COD 000007 PLAIC 000002

CR. P085 STN. 93 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 2058 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P085 STN. 93 GEAR MS DPTH. 55 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 2058 DUR. 30
 EGGS COD 000001

CR. P085 STN. 93 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR STR. NOBS TIME IN 2138 DUR. 30
 LARV AND JUV. CAPLN 000005 SCULU 000001

CR. P085 STN. 94 GEAR 1MS DPTH. 0 TEMP. 6.8 SAL. 267 SMP.VOL. 00300 WTR STR. 1585 TIME IN 15 DUR. 30
 LARV.AND JUV. SCULU 000009 TSTIK 000002 WRYMO 000006
 EGGS UNID 002600

CR. P085 STN. 94 GEAR MS DPTH. 0 TEMP. 6.8 SAL. 267 SMP.VOL. 00025 WTR STR. NOBS TIME IN 15 DUR. 30
 LARV.AND JUV. SHAHU 000003
 EGGS UNID 000007

CR. P085 STN. 94 GEAR MS DPTH. 18 TEMP. 4.0 SAL. 276 SMP.VOL. 00050 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000001

CR. P085 STN. 94 GEAR MS DPTH. 27 TEMP. 3.6 SAL. 284 SMP.VOL. 00050 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000002 PLAIC 000005

CR. P085 STN. 94 GEAR MS DPTH. 37 TEMP. 3.6 SAL. 284 SMP.VOL. 00050 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000006 PLAIC 000019 ROCKU 000009

CR. P085 STN. 94 GEAR MS DPTH. 46 TEMP. .0 SAL. 301 SMP.VOL. 00050 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS UNID 000001 COD 000001 PLAIC 000014

CR. P085 STN. 94 GEAR MS DPTH. 55 TEMP. .0 SAL. 301 SMP.VOL. 00025 WTR STR. NOBS TIME IN 15 DUR. 30
 LARV.AND JUV SHAHU 000001
 EGGS COD 000005 PLAIC 000006

CR. P085 STN. 94 GEAR MS DPTH. 64 TEMP. -.3 SAL. 313 SMP VOL. 00025 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000002 PLAIC 000002

CR. P085 STN. 94 GEAR MS DPTH. 73 TEMP. -.3 SAL. 313 SMP.VOL. 00025 WTR STR. NOBS TIME IN 15 DUR. 30
 EGGS COD 000001 PLAIC 000002

CR. P085 STN. 94 GEAR HH DPTH. 0 TEMP. 6.8 SAL. 267 SMP.VOL. 00300 WTR STR. NOBS TIME IN 50 DUR. 30
 JUVENILES LUMPF 000001

CR. P085 STN. 94 GEAR IK6 DPTH. 84 TEMP. -.3 SAL. 313 SMP.VOL. 01600 WTR STR. NOBS TIME IN 50 DUR. 30
 LARV.AND JUV. CAPLN 000002 TSTIK 000001 BLEHU 000011 SHAHU 000010

CR. P085 STN. 95 GEAR 1MS DPTH. 0 TEMP. 8.1 SAL. 259 SMP.VOL. 00400 WTR STR. 1425 TIME IN 237 DUR. 30
 LARV.AND JUV. WITCH 000001 HERNG 000008 CAPLN 000003 SMFLD 000013 SCULU 000008 AMEGL 000001
 EGGS COD 000001 ROCKU 000028

CR. P085 STN. 95 GEAR MS DPTH. 0 TEMP. 8.1 SAL. 259 SMP.VOL. 00030 WTR STR. NOBS TIME IN 237 DUR. 30
 LARV.AND JUV. BLENU 000004

CR. P085 STN. 95 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 237 DUR. 30
 LARV.AND JUV. BLENU 000011
 EGGS PLAIC 000003 ROCKU 000002

CR. P085 STN. 95 GEAR IK6 DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 02600 WTR STR. NOBS TIME IN 315 DUR. 30
 LARV.AND JUV. CAPLN 000004 SCULU 000001 ALIGF 000001 WRYMO 000003

CR. P085 STN. 95 GEAR IK6 DPTH. 73 TEMP. NOBS SAL. NOBS SMP.VOL. 02600 WTR STR. NOBS TIME IN 315 DUR. 30
 LARV.AND JUV. CAPLN 000004 SCULU 000001 ALIGF 000001 WRYMO 000003

FISH SPECIES NUMBER DATA

90.

CR. P090 STH. 1 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 UTR.STR. NOBS TIME IN 1725 DUR. 30
 LARVAE WHAKE 000056 HAKCL 000038 UNIDH 000001 FROCK 000004 CUNER 000021

CR. P090 STH. 1 GEAR MS DPTH. 0 TEMP. 18.5 SAL. 284 SMP.VOL. 00010 UTR.STR. NOBS TIME IN 1725 DUR. 30
 LARV. AND JUV. WAKEU 000006 ROCKU 000002

CR. P090 STH. 1 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 UTR.STR. NOBS TIME IN 1725 DUR. 30
 LARV. AND JUV. HERNG 000001 CUNER 000001

CR. P090 STH. 1 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 UTR.STR. NOBS TIME IN 1725 DUR. 30
 LARV. AND JUV. WITCH 000001 ROCKU 000001
 EGGS COD 000010

CR. P090 STH. 1 GEAR MM DPTH. 0 TEMP. 18.5 SAL. 284 SMP.VOL. 00020 UTR.STR. NOBS TIME IN 1800 DUR. 30
 LARVAE WHAKE 000052 HAKCL 000001 UNIDH 000001 FROCK 000100 CUNER 000001 SSHLU 000001

JUVENILES WHAKE 000002 HAKCL 000001 FROCK 000004

CR. P090 STH. 1 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 UTR.STR. NOBS TIME IN 1800 DUR. 30
 LARV. AND JUV. COD 000001 CUNER 000001

CR. P090 STH. 2 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 UTR.STR. NOBS TIME IN 1935 DUR. 30
 LARVAE WHAKE 000001 FROCK 000008 CUNER 000007

CR. P090 STH. 2 GEAR B LG DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 UTR.STR. NOBS TIME IN 1935 DUR. 30
 LARVAE PLAIC 000004 YELDT 000002 CAPLN 000002 SBMLU 000001

CR. P090 STH. 2 GEAR MM DPTH. 0 TEMP. 16.7 SAL. 282 SMP.VOL. 00200 UTR.STR. NOBS TIME IN 1932 DUR. 30
 LARVAE WHAKE 000500 FROCK 001000 CUNER 000064
 JUVENILES WHAKE 000012 FROCK 000024

CR. P090 STH. 2 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 UTR.STR. NOBS TIME IN 2015 DUR. 30
 LARV. AND JUV. PLAIC 000003 WITCH 000001 YELDT 000039 CAPLN 000001 ROCKU 000004 CUNER 000015

CR. P090 STH. 3 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 UTR.STR. NOBS TIME IN 2200 DUR. 30
 LARVAE WHAKE 000001 PLAIC 000003 YELDT 000020 FROCK 000002 CUNER 000020
 JUVENILES YELDT 000049 CUNER 000009

CR. P090 STH. 3 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 UTR.STR. NOBS TIME IN 2200 DUR. 30
 LARV. AND JUV. COD 000001 YELDT 000001

CR. P090 STH. 3 GEAR MM DPTH. 0 TEMP. 14.2 SAL. 285 SMP.VOL. 00010 UTR.STR. NOBS TIME IN 2243 DUR. 30
 LARVAE PLAIC 000001 YELDT 000001 CUNER 000003
 JUVENILES YELDT 000003

CR. P090 STH. 3 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 UTR.STR. NOBS TIME IN 2243 DUR. 30
 LARV. AND JUV. COD 000001 WAKEU 000003 PLAIC 000040 YELDT 000052 CAPLN 000001 ROCKU 000002
 CUNER 000035 STIKU 000004

CR. P090 STH. 4 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 02600 UTR.STR. NOBS TIME IN 45 DUR. 30
 LARVAE WHAKE 000017 BLNAK 000001 REDFS 000001 WITCH 000018 YELDT 000010 HERNG 000006
 HAKCL 000008 UNIDH 000001 FROCK 000019 WRYND 000001

CR. P090 STH. 4 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 UTR.STR. NOBS TIME IN 45 DUR. 30
 LARVAE COD 000001 PLAIC 000017 YELDT 000012 CUNER 000007

CR. P090 STH. 4 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 UTR.STR. NOBS TIME IN 45 DUR. 30
 LARVAE COD 000001 WHAKE 000001 PLAIC 000007 YELDT 000006 CUNER 000001
 JUVENILES YELDT 000001 DBSHN 000001

CR. P090 STH. 4 GEAR MM DPTH. 0 TEMP. 16.6 SAL. 284 SMP.VOL. 00020 UTR.STR. NOBS TIME IN 120 DUR. 30
 LARVAE FROCK 000009 CUNER 000039
 JUVENILES YELDT 000003

CR. P090 STH. 4 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 UTR.STR. NOBS TIME IN 120 DUR. 30
 LARV. AND JUV. COD 000002 BLNAK 000006 WAKEU 000020 PLAIC 000040 WITCH 000032 YELDT 000070
 HERNG 000044 CAPLN 000011 HAKCL 000007 ROCKU 000015 CUNER 000098 SHAMU 000003

CR. P090 STH. 5 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 UTR.STR. NOBS TIME IN 300 DUR. 30
 LARVAE WHAKE 000002 YELDT 000002 HERNG 000001 HAKCL 000001 FROCK 000009 CUNER 000047
 WRYND 000007

CR. P090 STH. 5 GEAR MS DPTH. 0 TEMP. 16.4 SAL. 282 SMP.VOL. 00010 UTR.STR. NOBS TIME IN 300 DUR. 30
 LARV. AND JUV. CUNER 000001

CR. P090 STH. 5 GEAR MS DPTH. 7 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 UTR.STR. NOBS TIME IN 300 DUR. 30
 LARV. AND JUV. ROCKU 000001 CUNER 000001

CR. P090 STN. 5 GEAR MS DPTH. 16 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 300 DUR. 30
LARV.AND JUV. ROCKU 000004 CUNER 000008

CR. P090 STN. 5 GEAR MS DPTH. 24 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 300 DUR. 30
LARV.AND JUV. CAPLN 000003
EGGS UNID 000015

CR. P090 STN. 5 GEAR MS DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 300 DUR. 30
EGGS COD 000003

CR. P090 STN. 5 GEAR MH DPTH. 0 TEMP.16.4 SAL. 282 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 340 DUR. 30
LARVAE FROCK 000003 CUNER 000012

CR. P090 STN. 5 GEAR IK6 DPTH. 44 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 340 DUR. 30
LARV.AND JUV. PLAIC 000024 WITCH 000002 YELDT 000016 HERNG 000020 CAPLN 000020 MACKL 000001
ROCKU 000011 CUNER 000074 BLENU 000001

CR. P090 STN. 6 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 500 DUR. 30
LARVAE WHAKE 000030 WITCH 000008 YELDT 000001 HERNG 000009 MACKL 000004 FROCK 000024
CUNER 000124

CR. P090 STN. 6 GEAR B SM DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 500 DUR. 30
LARVAE YELDT 000002

CR. P090 STN. 6 GEAR B LG DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 500 DUR. 30
LARVAE PLAIC 000003 YELDT 000006 CUNER 000001 SSNLU 000001

CR. P090 STN. 6 GEAR MH DPTH. 0 TEMP.16.3 SAL. 283 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 545 DUR. 30
LARVAE WHAKE 000043 REDFS 000001 FROCK 000138 LUMPF 000001
JUVENILES WHAKE 000003 FROCK 000004

CR. P090 STN. 6 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00360 WTR.STR. NOBS TIME IN 545 DUR. 30
LARV.AND JUV. HAKEU 000002 PLAIC 000008 YELDT 000001 CAPLN 000001 CUNER 000021 BLENU 000002

CR. P090 STN. 7 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 716 DUR. 30
LARVAE WHAKE 000011 WITCH 000001 MACKL 000001 FROCK 000004 CUNER 000010
JUVENILES CUNER 000001

CR. P090 STN. 7 GEAR MS DPTH. 0 TEMP.17.5 SAL. 285 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 716 DUR. 30
LARV.AND JUV. HAKEU 000002

CR. P090 STN. 7 GEAR MS DPTH. 7 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 716 DUR. 30
LARV.AND JUV. HAKEU 000002 MACKL 000001 ROCKU 000004 CUNER 000001

CR. P090 STN. 7 GEAR MS DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 716 DUR. 30
LARV.AND JUV. HAKEU 000003

CR. P090 STN. 7 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 716 DUR. 30
LARV.AND JUV. HAKEU 000001

CR. P090 STN. 7 GEAR MH DPTH. 0 TEMP.17.5 SAL. 285 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 755 DUR. 30
LARVAE WHAKE 000220 FROCK 000088
JUVENILES FROCK 000004

CR. P090 STN. 7 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 755 DUR. 30
LARV.AND JUV. PLAIC 000004 CUNER 000001

CR. P090 STN. 8 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00002 WTR.STR. NOBS TIME IN 932 DUR. 30
LARVAE WHAKE 000010 FROCK 000002 CUNER 000001

CR. P090 STN. 8 GEAR MH DPTH. 0 TEMP.17.9 SAL. 283 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1009 DUR. 30
LARVAE WHAKE 000244 FROCK 000128
JUVENILES WHAKE 000008 FROCK 000012

CR. P090 STN. 8 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1009 DUR. 30
LARV.AND JUV. CUNER 000018

CR. P090 STN. 9 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 1135 DUR. 30
LARVAE WHAKE 000008 WITCH 000004 FROCK 000004 CUNER 000005

CR. P090 STN. 9 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1135 DUR. 30
LARV.AND JUV. COD 000001
EGGS COD 000001

CR. P090 STN. 9 GEAR IK6 DPTH. 113 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 1220 DUR. 30
LARV.AND JUV. HAKEU 000001 CUNER 000005

FISH SPECIES NUMBER DATA

92.

CR P090 STH. 10 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00075 WTR.STR. HOB8 TIME IN 1410 DUR. 30
 LARVAE WHAKE 000001 WITCH 000001 MACKL 000001

CR. P090 STH. 10 GEAR MH DPTH. 0 TEMP. 15.9 SAL. 292 SMP.VOL. 00010 WTR.STR. HOB8 TIME IN 1450 DUR. 30
 LARVAE WHAKE 000029 FROCK 000092
 JUVENILES WHAKE 000001 FROCK 000004

CR. P090 STH. 10 GEAR 1K6 DPTH. 168 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 1450 DUR. 30
 LARV.AND JUV. CUMER 000001

CR. P090 STH. 11 GEAR MH DPTH. 0 TEMP. 15.9 SAL. 293 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1625 DUR. 30
 LARVAE WHAKE 000033 FROCK 000111
 JUVENILES WHAKE 000002 FROCK 000004

CR. P090 STH. 12 GEAR MH DPTH. 0 TEMP. 14.2 SAL. 305 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1900 DUR. 30
 LARVAE WHAKE 000002 FROCK 000030
 JUVENILES WHAKE 000003 FROCK 000001

CR. P090 STH. 12 GEAR IK6 DPTH. 84 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00500 WTR.STR. HOB8 TIME IN 1900 DUR. 30
 LARV.AND JUV. PLAIC 000016

CR. P090 STH. 13 GEAR MH DPTH. 0 TEMP. 14.2 SAL. 307 SMP.VOL. 00200 WTR.STR. HOB8 TIME IN 100 DUR. 30
 LARVAE WHAKE 000006 FROCK 000027
 JUVENILES MACKL 000001 FROCK 000001 CUMER 000005

CR. P090 STH. 13 GEAR IK6 DPTH. 227 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00500 WTR.STR. HOB8 TIME IN 2105 DUR. 30
 LARV.AND JUV. LAHTF 000003

CR. P090 STH. 14 GEAR 1M15 DPTH. 15 TEMP. 3.3 SAL. 315 SMP.VOL. 00800 WTR.STR. HOB8 TIME IN 10 DUR. 30
 LARVAE REDFS 000001 CAPLN 000001

CR. P090 STH. 14 GEAR MH DPTH. 0 TEMP. 14.2 SAL. 305 SMP.VOL. 00050 WTR.STR. HOB8 TIME IN 100 DUR. 30
 LARVAE FROCK 000005
 JUVENILES FROCK 000003

CR. P090 STH. 14 GEAR IK6 DPTH. 227 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00320 WTR.STR. HOB8 TIME IN 100 DUR. 30
 LARV.AND JUV. LAHTF 000007 ADOUT 000006

CR. P090 STH. 15 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00800 WTR.STR. HOB8 TIME IN 215 DUR. 30
 LARVAE REDFS 000024 CAPLN 000656 BRILL 000001

CR. P090 STH. 15 GEAR MH DPTH. 0 TEMP. 14.3 SAL. 309 SMP.VOL. 00060 WTR.STR. HOB8 TIME IN 100 DUR. 30
 LARVAE FROCK 000002 CUMER 000003
 JUVENILES FROCK 000001

CR. P090 STH. 15 GEAR IK6 DPTH. 227 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR.STR. HOB8 TIME IN 255 DUR. 30
 LARV.AND JUV. CAPLN 000009 CUMER 000001

CR. P090 STH. 16 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01100 WTR.STR. HOB8 TIME IN 420 DUR. 30
 LARVAE CAPLN 000084

CR. P090 STH. 16 GEAR MS DPTH. 5 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00050 WTR.STR. HOB8 TIME IN 420 DUR. 30
 LARV.AND JUV. CAPLN 000001 SHANU 000001

CR. P090 STH. 16 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00050 WTR.STR. HOB8 TIME IN 420 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P090 STH. 16 GEAR MS DPTH. 13 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00040 WTR.STR. HOB8 TIME IN 420 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 16 GEAR IK6 DPTH. 227 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00550 WTR.STR. HOB8 TIME IN 505 DUR. 30
 LARV.AND JUV. PLAIC 000001 CAPLN 000002 LAHTF 000003

CR. P090 STH. 17 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00125 WTR.STR. HOB8 TIME IN 640 DUR. 30
 LARVAE REDFS 000001 CAPLN 000004

CR. P090 STH. 17 GEAR MH DPTH. 0 TEMP. 14.4 SAL. 308 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 730 DUR. 30
 LARVAE WHAKE 000001 FROCK 000004

CR. P090 STH. 17 GEAR IK6 DPTH. 227 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR.STR. HOB8 TIME IN 730 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P090 STH. 18 GEAR MS DPTH. 24 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00020 WTR.STR. HOB8 TIME IN 915 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P090 STH. 1B GEAR MS DPTH. 33 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR STR. H0BS TIME IN 915 DUR. 30
LARV.AND JUV. CAPLH 000001

CR. P090 STH. 1B GEAR HH DPTH. 0 TEMP.15.4 SAL. 303 SMP.VOL. 00600 WTR STR. H0BS TIME IN 1000 DUR. 30
LARVAE WHAKE 000003 FROCK 000002
JUVENILES WHAKE 000005 FROCK 000008

CR. P090 STH. 19 GEAR B LG DPTH. 183 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR STR. H0BS TIME IN 1140 DUR. 30
LARVAE CAPLH 000005

CR. P090 STH. 19 GEAR HH DPTH. 0 TEMP.15.4 SAL. 301 SMP.VOL. 00001 WTR STR. H0BS TIME IN 1220 DUR. 30
LARVAE WHAKE 000003 FROCK 000002
JUVENILES WHAKE 000001 FROCK 000003

CR. P090 STH. 19 GEAR IK6 DPTH. 168 TEMP. H0BS SAL. H0BS SMP.VOL. 00100 WTR STR. H0BS TIME IN 1220 DUR. 30
LARV.AND JUV. CAPLH 000002 CUHNER 000001

CR. P090 STH. 20 GEAR IM15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00300 WTR STR. H0BS TIME IN 1405 DUR. 30
LARVAE WITCH 000001 FROCK 000001

CR. P090 STH. 20 GEAR MS DPTH. 37 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR STR. H0BS TIME IN 1405 DUR. 30
LARV.AND JUV. CAPLH 000001

CR. P090 STH. 20 GEAR HH DPTH. 0 TEMP.15.1 SAL. 304 SMP.VOL. 00040 WTR STR. H0BS TIME IN 1450 DUR. 30
LARVAE FROCK 000002
JUVENILES FROCK 000005

CR. P090 STH. 20 GEAR IK6 DPTH. 84 TEMP. H0BS SAL. H0BS SMP.VOL. 00100 WTR STR. H0BS TIME IN 1450 DUR. 30
LARV.AND JUV. REDFS 000001 CUHNER 000002

CR. P090 STH. 21 GEAR IM15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00400 WTR STR. H0BS TIME IN 1640 DUR. 30
LARVAE WHAKE 000002 PLAIC 000001 CUHNER 000007

CR. P090 STH. 21 GEAR B SM DPTH. 27 TEMP. H0BS SAL. H0BS SMP.VOL. 00050 WTR STR. H0BS TIME IN 1620 DUR. 30
LARVAE CUHNER 000002

CR. P090 STH. 21 GEAR B LG DPTH. 27 TEMP. H0BS SAL. H0BS SMP.VOL. 00300 WTR STR. H0BS TIME IN 1620 DUR. 30
LARVAE WHAKE 000001 WITCH 000001 YELDT 000001 CAPLH 000001 CUHNER 000010

CR. P090 STH. 21 GEAR HH DPTH. 0 TEMP.15.8 SAL. 305 SMP.VOL. 00001 WTR STR. H0BS TIME IN 1720 DUR. 30
LARVAE WHAKE 000073 UNIDH 000001 FROCK 000018 RSHAH 000002
JUVENILES WHAKE 000001 FROCK 000003

CR. P090 STH. 21 GEAR IK6 DPTH. 73 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR STR. H0BS TIME IN 1720 DUR. 30
LARV.AND JUV. COD 000003 REDFS 000001 WITCH 000001 YELDT 000002 CAPLH 000009 CUHNER 000003
BLENU 000001

CR. P090 STH. 22 GEAR IM15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00150 WTR STR. H0BS TIME IN 1950 DUR. 30
LARVAE FROCK 000001 CUHNER 000001

CR. P090 STH. 22 GEAR MS DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00010 WTR STR. H0BS TIME IN 1950 DUR. 30
LARV.AND JUV. CAPLH 000002

CR. P090 STH. 22 GEAR HH DPTH. 0 TEMP.15.2 SAL. 303 SMP.VOL. 00125 WTR STR. H0BS TIME IN 2030 DUR. 30
LARVAE WHAKE 000005 FROCK 000007
JUVENILES WHAKE 000008 MACKL 000001 FROCK 000011 CUHNER 000001

CR. P090 STH. 22 GEAR IK6 DPTH. 84 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR STR. H0BS TIME IN 2030 DUR. 30
LARV.AND JUV. COD 000004 WITCH 000001 CAPLH 000001 CUHNER 000001

CR. P090 STH. 23 GEAR IM15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR STR. H0BS TIME IN 2225 DUR. 30
LARVAE WHAKE 000002 CAPLH 000014 CUHNER 000004

CR. P090 STH. 23 GEAR B SM DPTH. 46 TEMP. H0BS SAL. H0BS SMP.VOL. 00400 WTR STR. H0BS TIME IN 2225 DUR. 30
LARVAE PLAIC 000001 WITCH 000001 CAPLH 000049

CR. P090 STH. 23 GEAR B LG DPTH. 46 TEMP. H0BS SAL. H0BS SMP.VOL. 00200 WTR STR. H0BS TIME IN 2225 DUR. 30
LARVAE PLAIC 000001 CAPLH 000042 CUHNER 000001

CR. P090 STH. 23 GEAR HH DPTH. 0 TEMP.15.0 SAL. 302 SMP.VOL. 00100 WTR STR. H0BS TIME IN 2303 DUR. 30
JUVENILES CUHNER 000004

CR. P090 STH. 23 GEAR IK6 DPTH. 68 TEMP. H0BS SAL. H0BS SMP.VOL. 00800 WTR STR. H0BS TIME IN 2303 DUR. 30
LARV.AND JUV. HAKEU 000001 PLAIC 000004 CAPLH 000013

CR. P090 STH. 24 GEAR IM15 DPTH. 15 TEMP. H0BS SAL. H0BS SMP.VOL. 01600 WTR STR. H0BS TIME IN 30 DUR. 30
LARVAE WHAKE 000002 REDFS 000006 CAPLH 000003 CUHNER 000004
JUVENILES REDFS 000002

CR P090 STH. 24 GEAR MS DPTH. 13 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 30 DUR. 30
LARV.AND JUV. CAPLN 000001

CR P090 STH. 24 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 30 DUR. 30
LARV.AND JUV. CAPLN 000001

CR P090 STH. 24 GEAR MS DPTH. 24 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 30 DUR. 30
LARV.AND JUV. CAPLN 000003

CR P090 STH. 24 GEAR NH DPTH. 0 TEMP.15.3 SAL. 301 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 115 DUR. 30
JUVENILES FROCK 000001 CUHER 000002

CR. P090 STH. 24 GEAR IK6 DPTH. 168 TEMP. NOBS SAL. NOBS SMP.VOL. 01360 WTR.STR. NOBS TIME IN 115 DUR. 30
LARV.AND JUV. REDFS 000002 CAPLN 000038

CR. P090 STH. 25 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 04500 WTR.STR. NOBS TIME IN 245 DUR. 30
LARVAE CAPLN 000033 CUHER 000001
JUVENILES CUHER 000001

CR P090 STH. 25 GEAR B SM DPTH. 229 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 245 DUR. 30
LARVAE CAPLN 000001

CR. P090 STH. 25 GEAR NN DPTH. 0 TEMP.14.4 SAL. 301 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 330 DUR. 30
LARVAE HERHG 000050
JUVENILES CUHER 000004

CR. P090 STH. 25 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 01120 WTR.STR. NOBS TIME IN 330 DUR. 30
LARV.AND JUV. CAPLN 000013

CR. P090 STH. 26 GEAR NH DPTH. 0 TEMP.13.8 SAL. 303 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 625 DUR. 30
LARVAE WHAKE 000002 FROCK 000003
JUVENILES FROCK 000008

CR. P090 STH. 26 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR.STR. NOBS TIME IN 625 DUR. 30
LARV.AND JUV. PLAIC 000001

CR. P090 STH. 27 GEAR NH DPTH. 0 TEMP.15.0 SAL. 302 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 838 DUR. 30
JUVENILES FROCK 000001

CR. P090 STH. 28 GEAR MS DPTH. 13 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1007 DUR. 30
LARV.AND JUV. CAPLN 000001

CR. P090 STH. 28 GEAR MS DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1007 DUR. 30
LARV.AND JUV. CAPLN 000001

CR. P090 STH. 28 GEAR IK6 DPTH. 227 TEMP. NOBS SAL. NOBS SMP.VOL. 00180 WTR.STR. NOBS TIME IN 1055 DUR. 30
LARV.AND JUV. ROCKU 000001

CR. P090 STH. 29 GEAR B LG DPTH. 366 TEMP. NOBS SAL. NOBS SMP.VOL. 00270 WTR.STR. NOBS TIME IN 1205 DUR. 30
LARVAE UHIDH 000001

CR. P090 STH. 29 GEAR NH DPTH. 0 TEMP.15.0 SAL. 308 SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1450 DUR. 30
LARVAE WHAKE 000003

CR. P090 STH. 31 GEAR NH DPTH. 0 TEMP.15.9 SAL. 304 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1715 DUR. 30
LARVAE WHAKE 000011 FROCK 000005
JUVENILES WHAKE 000001

CR. P090 STH. 32 GEAR NH DPTH. 0 TEMP.15.4 SAL. 301 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1850 DUR. 30
LARVAE WHAKE 000007 UHIDH 000001 FROCK 000004
JUVENILES WHAKE 000002 FROCK 000002

CR. P090 STH. 32 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00540 WTR.STR. NOBS TIME IN 1850 DUR. 30
LARV.AND JUV. PLAIC 000001 CAPLN 000002 CUHER 000002

CR. P090 STH. 33 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00225 WTR.STR. NOBS TIME IN 2016 DUR. 30
LARVAE FROCK 000001

CR. P090 STH. 33 GEAR B SM DPTH. 69 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 2016 DUR. 30
LARVAE CAPLN 000001

CR. P090 STH. 33 GEAR NH DPTH. 0 TEMP.15.3 SAL. 307 SMP.VOL. 00125 WTR.STR. NOBS TIME IN 2055 DUR. 30
LARVAE WHAKE 000001 FROCK 000016 CUHER 000005
JUVENILES FROCK 000001

CR. P090 STH. 33 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 2055 DUR. 30
LARV.AND JUV. PLAIC 000004 CAPLN 000005 CUHER 000001 SCULU 000001

FISH SPECIES NUMBER DATA

95.

CR. P090 STN. 34 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 2225 DUR. 30

LARVAE PLAIC 000001 YELOT 000002 CAPLN 000002 CUNER 000002
JUVENILES YELOT 000003

CR. P090 STN. 34 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2225 DUR. 30

LARV.AND JUV. CAPLN 000004 COD 000005
EGGS COD 000005

CR. P090 STN. 34 GEAR MS DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 2225 DUR. 30

EGGS COD 000001

CR. P090 STN. 34 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 2300 DUR. 30

LARV.AND JUV. PLAIC 000038 YELOT 000003 CAPLN 000018 SCULU 000001

CR. P090 STN. 35 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 15 DUR. 30

LARVAE YELOT 000048 CUNER 000004
JUVENILES YELOT 000004

CR. P090 STN. 35 GEAR B SM DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 15 DUR. 30

LARVAE PLAIC 000002 YELOT 000018 CAPLN 000002 CUNER 000002
JUVENILES PLAIC 000002 LSCUL 000001

CR. P090 STN. 35 GEAR B LG DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00430 WTR.STR. NOBS TIME IN 15 DUR. 30

LARVAE YELOT 000005 CUNER 000001
JUVENILES COD 000001 PLAIC 000006

CR. P090 STN. 35 GEAR HH DPTH. 0 TEMP. 16.0 SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 50 DUR. 30

LARVAE WHAKE 000004 FROCK 000011 LUMPF 000001 RSHAN 000001
JUVENILES MACKL 000001 CUHER 000007

CR. P090 STN. 35 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00530 WTR.STR. NOBS TIME IN 50 DUR. 30

LARV.AND JUV PLAIC 000066 YELOT 000027 CAPLN 000010 CUNER 000001 SCULU 000003

CR. P090 STN. 36 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 235 DUR. 30

LARVAE COD 000001 SLHAK 000001 PLAIC 000001 WITCH 000004 YELOT 000012 FROCK 000008
CUNER 000001 BRILL 000002 RSHAN 000001

CR. P090 STN. 36 GEAR MS DPTH. 0 TEMP. 15.9 SAL. 292 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 235 DUR. 30

LARV.AND JUV. CUNER 000006

CR. P090 STN. 36 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 235 DUR. 30

LARV.AND JUV. YELOT 000001 ROCKU 000001 CUNER 000003

CR. P090 STN. 36 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 235 DUR. 30

LARV.AND JUV. WITCH 000002 YELOT 000001 ROCKU 000001

CR. P090 STN. 36 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 235 DUR. 30

LARV.AND JUV. PLAIC 000001 SSHLU 000001
EGGS COD 000004

CR. P090 STN. 36 GEAR MS DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 235 DUR. 30

LARV.AND JUV. PLAIC 000001
EGGS COD 000001

CR. P090 STN. 36 GEAR HH DPTH. 0 TEMP. 15.9 SAL. 292 SMP.VOL. 00050 WTR.STR. NOBS TIME IN 315 DUR. 30

LARVAE YELOT 000001 FROCK 000008
JUVENILES FROCK 000001 CUHER 000017

CR. P090 STN. 36 GEAR IK6 DPTH. 33 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 315 DUR. 30

LARV.AND JUV. PLAIC 000024 YELOT 000030 HERNG 000001 CUNER 000003 SCULU 000003

CR. P090 STN. 37 GEAR B'SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 445 DUR. 30

LARVAE PLAIC 000009 YELOT 000001 SSHLU 000001

CR. P090 STN. 37 GEAR B LG DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 445 DUR. 30

LARVAE PLAIC 000007 YELOT 000003

CR. P090 STN. 37 GEAR HH DPTH. 0 TEMP. 15.9 SAL. 282 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 520 DUR. 30

LARVAE WHAKE 000002 FROCK 000016 RSHAN 000001
JUVENILES WHAKE 000002 FROCK 000002 CUNER 000002

CR. P090 STN. 37 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00275 WTR.STR. NOBS TIME IN 520 DUR. 30

LARV.AND JUV. HAKEU 000001 PLAIC 000003 WITCH 000001 YELOT 000016 CAPLN 000001 ROCKU 000003
CUNER 000010

CR. P090 STN. 38 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 730 DUR. 30

LARVAE WHAKE 000001 SLHAK 000001 WITCH 000003 YELOT 000005 FROCK 000002 CUHER 000003

JUVENILES WITCH 000008 YELOT 000006

CR. P090 STH. 38 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00070 WTR STR. NOBS TIME IN 730 DUR. 30
 LARV.AND JUV. YELOT 000001

CR. P090 STH. 38 GEAR HH DPTH. 0 TEMP. 14.8 SAL. 291 SMP.VOL. 00001 WTR STR. NOBS TIME IN 810 DUR. 30
 LARVAE WHAKE 000019 FROCK 000008
 JUVENILES WHAKE 000001 FROCK 000003

CR. P090 STH. 38 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00190 WTR STR. NOBS TIME IN 810 DUR. 30
 LARV.AND JUV. PLAIC 000003 YELOT 000020

CR. P090 STH. 39 GEAR HH DPTH. 0 TEMP. 16.5 SAL. 280 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1014 DUR. 30
 LARVAE FROCK 000001

CR. P090 STH. 39 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00375 WTR STR. NOBS TIME IN 1014 DUR. 30
 LARV.AND JUV. HAKEU 000002 PLAIC 000001 WITCH 000001 YELOT 000003 CUHED 000008 BRILL 000002

CR. P090 STH. 40 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 1157 DUR. 30
 LARVAE YELOT 000001

CR. P090 STH. 40 GEAR MS DPTH. 0 TEMP. 17.0 SAL. 282 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1157 DUR. 30
 LARV.AND JUV. ROCKU 000001 CUHED 000002

CR. P090 STH. 40 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 1157 DUR. 30
 EGGS COD 000010

CR. P090 STH. 40 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR STR. NOBS TIME IN 1157 DUR. 30
 LARV.AND JUV. YELOT 000001
 EGGS COD 000004

CR. P090 STH. 40 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00120 WTR STR. NOBS TIME IN 1157 DUR. 30
 LARV.AND JUV. YELOT 000001

CR. P090 STH. 40 GEAR HH DPTH. 0 TEMP. 17.0 SAL. 282 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1230 DUR. 30
 LARVAE WHAKE 000003 UHIDH 000001 FROCK 000004
 JUVENILES WHAKE 000001

CR. P090 STH. 40 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR STR. NOBS TIME IN 1230 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000006 YELOT 000009

CR. P090 STH. 41 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00980 WTR STR. NOBS TIME IN 1427 DUR. 30
 LARVAE PLAIC 000003 YELOT 000002

CR. P090 STH. 41 GEAR HH DPTH. 0 TEMP. 16.6 SAL. 2B2 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1500 DUR. 30
 LARVAE WHAKE 000004 FROCK 000006
 JUVENILES WHAKE 000001 FROCK 000005

CR. P090 STH. 41 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 1500 DUR. 30
 LARV.AND JUV. COD 000003

CR. P090 STH. 42 GEAR MS DPTH. 0 TEMP. 16.2 SAL. 285 SMP.VOL. 00010 WTR STR. NOBS TIME IN 1610 DUR. 30
 LARV.AND JUV. HAKEU 000002

CR. P090 STH. 42 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 1610 DUR. 30
 EGGS COD 000057

CR. P090 STH. 42 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1610 DUR. 30
 EGGS COD 000007

CR. P090 STH. 42 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR STR. NOBS TIME IN 1610 DUR. 30
 EGGS COD 000001

CR. P090 STH. 42 GEAR HH DPTH. 0 TEMP. 16.2 SAL. 285 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1645 DUR. 30
 LARVAE WHAKE 000005 FROCK 000009
 JUVENILES FROCK 000003

CR. P090 STH. 42 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00550 WTR STR. NOBS TIME IN 1645 DUR. 30
 LARV.AND JUV. COD 000003 PLAIC 000004 YELOT 000003

CR. P090 STH. 43 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00120 WTR STR. NOBS TIME IN 1745 DUR. 30
 LARVAE PLAIC 000002
 JUVENILES COD 000002

CR. P090 STH. 43 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00070 WTR STR. NOBS TIME IN 1745 DUR. 30
 LARVAE FLATU 000002

CR. P090 STH. 43 GEAR HH DPTH. 0 TEMP.16.1 SAL. 287 SMP.VOL. 00001 WTR STR. NOBS TIME IN 2010 DUR. 30
 LARVAE WHAKE 000009 UNIDN 000001 FROCK 000010
 JUVENILES WHAKE 000004
 CR. P090 STH. 43 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00525 WTR STR. NOBS TIME IN 1828 DUR. 30
 LARV.AND JUV. COD 000004 PLAIC 000013 YELDT 000009
 CR. P090 STH. 44 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 03000 WTR STR. NOBS TIME IN 1932 DUR. 30
 LARVAE CUHER 000001
 CR. P090 STH. 44 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1932 DUR. 30
 LARV.AND JUV. WITCH 000002 CAPLN 000001 CUHER 000001
 EGGS COD 000003
 CR. P090 STH. 44 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1932 DUR. 30
 LARV.AND JUV. COD 000001 YELDT 000001
 EGGS COD 000007
 CR. P090 STH. 44 GEAR MS DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 1932 DUR. 30
 EGGS COD 000007
 CR. P090 STH. 44 GEAR HH DPTH. 0 TEMP.15.5 SAL. 285 SMP.VOL. 00005 WTR STR. NOBS TIME IN 2010 DUR. 30
 LARVAE WHAKE 000046 FROCK 000080 CUHER 000006 BRILL 000001 LUMPF 000001 RSHAH 000001
 JUVENILES WHAKE 000004 FROCK 000010 CUHER 000006
 CR. P090 STH. 44 GEAR IK6 DPTH. 42 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR STR. NOBS TIME IN 2010 DUR. 30
 LARV.AND JUV. PLAIC 000038 WITCH 000001 YELDT 000007 CAPLN 000001 ROCKU 000001 CUHER 000004
 BRILL 000002 SSHLU 000001
 CR. P090 STH. 45 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR STR. NOBS TIME IN 2145 DUR. 30
 LARVAE YELDT 000007 CAPLN 000001 FROCK 000001 CUHER 000008
 JUVENILES YELDT 000008
 CR. P090 STH. 45 GEAR B SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR STR. NOBS TIME IN 2145 DUR. 30
 LARVAE PLAIC 000001 YELDT 000011
 JUVENILES COD 000001
 CR. P090 STH. 45 GEAR B LG DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 2145 DUR. 30
 LARVAE PLAIC 000001 CUHER 000001 SSHLU 000001
 JUVENILES COD 000001
 CR. P090 STH. 45 GEAR HH DPTH. 0 TEMP.14.8 SAL. 291 SMP.VOL. 00005 WTR STR. NOBS TIME IN 2220 DUR. 30
 LARVAE WHAKE 000001 FROCK 000006 BRILL 000002
 JUVENILES YELDT 000017 CUHER 000023 SLANC 000001
 CR. P090 STH. 45 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00250 WTR STR. NOBS TIME IN 2220 DUR. 30
 LARV.AND JUV. PLAIC 000005 WITCH 000001 YELDT 000048 CAPLN 000002 UNIDN 000001 CUHER 000028
 CR. P090 STH. 46 GEAR HH DPTH. 0 TEMP.15.7 SAL. 283 SMP.VOL. 00001 WTR STR. NOBS TIME IN 2320 DUR. 30
 LARVAE UNIDN 000001 FROCK 000005
 JUVENILES YELDT 000021 CUHER 000008
 CR. P090 STH. 46 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 2320 DUR. 30
 LARV.AND JUV. WITCH 000002 YELDT 000035 ROCKU 000005 BRILL 000002
 CR. P090 STH. 47 GEAR HH DPTH. 0 TEMP.15.8 SAL. 283 SMP.VOL. 00001 WTR STR. NOBS TIME IN 45 DUR. 30
 LARVAE FROCK 000004 CUHER 000001
 JUVENILES YELDT 000008
 CR. P090 STH. 47 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 45 DUR. 30
 LARV.AND JUV. PLAIC 000004 WITCH 000001 YELDT 000034 CUHER 000004
 CR. P090 STH. 48 GEAR HH DPTH. 0 TEMP.15.7 SAL. 288 SMP.VOL. 00002 WTR STR. NOBS TIME IN 210 DUR. 30
 LARVAE FROCK 000001 CUHER 000003
 JUVENILES WHAKE 000002 YELDT 000001 FROCK 000001 SLANC 000001
 CR. P090 STH. 48 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 210 DUR. 30
 LARV.AND JUV. WITCH 000003 YELDT 000014 UNIDN 000001
 CR. P090 STH. 49 GEAR HH DPTH. 0 TEMP.16.2 SAL. 284 SMP.VOL. 00001 WTR STR. NOBS TIME IN 340 DUR. 30
 LARVAE FROCK 000004
 JUVENILES YELDT 000001
 CR. P090 STH. 49 GEAR IK6 DPTH. 40 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 340 DUR. 30
 LARV.AND JUV. PLAIC 000059 YELDT 000022 CAPLN 000002

FISH SPECIES NUMBER DATA

98.

CR. P090 STH. 50 GEAR HH DPTH. 0 TEMP.15.2 SAL. 292 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARVAE FROCK 000005
 JUVENILES FROCK 000003

CR. P090 STH. 50 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR.STR. NOBS TIME IN 530 DUR. 30
 LARV.AND JUV. PLAIC 000026 YELOT 000007 CAPLN 000019

CR. P090 STH. 51 GEAR HH DPTH. 0 TEMP.15.4 SAL. 289 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 720 DUR. 30
 LARVAE WHAKE 000002 FROCK 000003
 JUVENILES WHAKE 000002 FROCK 000003

CR. P090 STH. 51 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 720 DUR. 30
 LARV.AND JUV. YELOT 000006 CAPLN 000002

CR. P090 STH. 52 GEAR HH DPTH. 0 TEMP.15.3 SAL. 300 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 855 DUR. 30
 LARVAE WHAKE 000001 FROCK 000014
 JUVENILES WHAKE 000001 FROCK 000004

CR. P090 STH. 53 GEAR HH DPTH. 0 TEMP.15.3 SAL. 296 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1022 DUR. 30
 LARVAE WHAKE 000004 FROCK 000012
 JUVENILES WHAKE 000002 FROCK 000003

CR. P090 STH. 54 GEAR HH DPTH. 0 TEMP.15.4 SAL. 303 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1215 DUR. 30
 LARVAE WHAKE 000005 FROCK 000008
 JUVENILES WHAKE 000003 FROCK 000002

CR. P090 STH. 56 GEAR HH DPTH. 0 TEMP.15.2 SAL. 301 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1830 DUR. 30
 LARVAE FROCK 000004 LUMPF 000001

CR. P090 STH. 57 GEAR HH DPTH. 0 TEMP.15.0 SAL. 302 SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1955 DUR. 30
 LARVAE LUMPF 000001
 JUVENILES FROCK 000003

CR. P090 STH. 58 GEAR HH DPTH. 0 TEMP.15.0 SAL. 303 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2130 DUR. 30
 LARVAE HERNG 000002

CR. P090 STH. 59 GEAR HH DPTH. 0 TEMP.14.8 SAL. 299 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1120 DUR. 30
 LARVAE LUMPF 000001
 JUVENILES UNIDH 000001 FROCK 000001

CR. P090 STH. 60 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00900 WTR.STR. NOBS TIME IN 200 DUR. 30
 LARV.AND JUV. PLAIC 000008 YELOT 000002 CAPLN 000003

CR. P090 STH. 61 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 345 DUR. 10
 LARVAE PLAIC 000006 YELOT 000001
 JUVENILES COD 000001

CR. P090 STH. 62 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 515 DUR. 30
 LARVAE PLAIC 000002 YELOT 000009
 JUVENILES COD 000002

CR. P090 STH. 62 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR.STR. NOBS TIME IN 515 DUR. 30
 EGGS COD 000004

CR. P090 STH. 62 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR.STR. NOBS TIME IN 515 DUR. 30
 EGGS COD 000003

CR. P090 STH. 62 GEAR HH DPTH. 0 TEMP.15.1 SAL. 283 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 553 DUR. 30
 LARVAE WHAKE 000001 FROCK 000007
 JUVENILES FROCK 000004

CR. P090 STH. 62 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 553 DUR. 30
 LARV.AND JUV. COD 000002 YELOT 000003

CR. P090 STH. 63 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 01320 WTR.STR. NOBS TIME IN 720 DUR. 30
 LARVAE YELOT 000007 CAPLN 000002

CR. P090 STH. 63 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 720 DUR. 30
 LARVAE YELOT 000004 UNIDH 000001

CR. P090 STH. 63 GEAR HH DPTH. 0 TEMP.15.3 SAL. 284 SMP.VOL. 00020 WTR.STR. NOBS TIME IN 800 DUR. 30
 LARVAE WHAKE 000005 FROCK 000011
 JUVENILES FROCK 000001

CR. P090 STH. 63 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 800 DUR. 30
 LARV.AND JUV. WITCH 000001 YELOT 000003 CAPLN 000001 MACKL 000001

CR. P090 STH. 64 GEAR MS DPTH. 38 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 922 DUR. 30
 EGGS COD 000003

CR. P090 STH. 64 GEAR MH DPTH. 0 TEMP. 15.8 SAL. 286 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1000 DUR. 30
 LARVAE WHAKE 000001 FROCK 000013
 JUVENILES WHAKE 000001

CR. P090 STH. 64 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 1000 DUR. 30
 LARV AND JUV. PLAIC 000002 YELOD 000010

CR. P090 STH. 65 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1110 DUR. 30
 LARVAE FROCK 000001

CR. P090 STH. 65 GEAR B SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 01400 WTR.STR. NOBS TIME IN 1110 DUR. 30
 LARVAE YELOD 000002 UHIDH 000001

CR. P090 STH. 65 GEAR MH DPTH. 0 16.0 SAL. 286 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1145 DUR. 30
 LARVAE WHAKE 000004 FROCK 000003

CR. P090 STH. 65 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR.STR. NOBS TIME IN 1145 DUR. 30
 LARV AND JUV. YELOD 000001

CR. P090 STH. 66 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1315 DUR. 30
 LARVAE PLAIC 000001 YELOD 000001

CR. P090 STH. 66 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00005 WTR.STR. NOBS TIME IN 1315 DUR. 30
 EGGS COD 000005

CR. P090 STH. 66 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1315 DUR. 30
 EGGS COD 000011

CR. P090 STH. 66 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1315 DUR. 30
 LARV AND JUV. YELOD 000001
 EGGS COD 000008

CR. P090 STH. 66 GEAR MS DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 1315 DUR. 30
 LARV AND JUV. PLAIC 000003
 EGGS COD 000001

CR. P090 STH. 66 GEAR MH DPTH. 0 TEMP. 16.2 SAL. 283 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1350 DUR. 30
 LARVAE WHAKE 000005 FROCK 000017 RSHAH 000001
 JUVENILES WHAKE 000001 FROCK 000002

CR. P090 STH. 66 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1350 DUR. 30
 LARV AND JUV. PLAIC 000043 YELOD 000008 MACKL 000001 ROCKU 000001

CR. P090 STH. 67 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00125 WTR.STR. NOBS TIME IN 1520 DUR. 30
 LARVAE WHAKE 000001 YELOD 000001

CR. P090 STH. 67 GEAR B SM DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 1520 DUR. 30
 LARVAE YELOD 000001

CR. P090 STH. 67 GEAR B LG DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00700 WTR.STR. NOBS TIME IN 1520 DUR. 30
 LARVAE YELOD 000004

CR. P090 STH. 67 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00450 WTR.STR. NOBS TIME IN 1555 DUR. 30
 LARV AND JUV. COD 000001 PLAIC 000026 YELOD 000006 MACKL 000001

CR. P090 STH. 68 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 01200 WTR.STR. NOBS TIME IN 1738 DUR. 30
 LARVAE PLAIC 000001

CR. P090 STH. 68 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 738 DUR. 30
 EGGS COD 000003

CR. P090 STH. 68 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 738 DUR. 30
 LARV AND JUV. YELOD 000002
 EGGS COD 000005

CR. P090 STH. 68 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR.STR. NOBS TIME IN 738 DUR. 30
 LARV AND JUV. YELOD 000002
 EGGS COD 000006

CR. P090 STH. 68 GEAR MH DPTH. 0 TEMP. 14.9 SAL. 283 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1815 DUR. 30
 LARVAE WHAKE 000042 FROCK 000017
 JUVENILES FROCK 000001

FISH SPECIES NUMBER DATA

100.

CR. P090 STH. 68 GEAR 1K6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00600 WTR.STR. HOB8 TIME IN 1815 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000004 YELDT 000009

CR. P090 STH. 69 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01050 WTR.STR. HOB8 TIME IN 2025 DUR. 30
 LARVAE FROCK 000002

CR. P090 STH. 69 GEAR B SM DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01000 WTR.STR. HOB8 TIME IN 2025 DUR. 30
 LARVAE PLAIC 000006 YELDT 000006 SSHLU 000002

CR. P090 STH. 69 GEAR B LG DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00450 WTR.STR. HOB8 TIME IN 2025 DUR. 30
 LARVAE COD 000001 REDFS 000001 PLAIC 000005 YELDT 000003 UNIDH 000001

CR. P090 STH. 69 GEAR NM DPTH. 0 TEMP.15.2 SAL. 283 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 2103 DUR. 30
 LARVAE WHAKE 000010 FROCK 000012
 JUVENILES WHAKE 000003 FROCK 000011

CR. P090 STH. 69 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01500 WTR.STR. HOB8 TIME IN 2103 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000037 YELDT 000025

CR. P090 STH. 70 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 02200 WTR.STR. HOB8 TIME IN 2250 DUR. 30
 LARVAE PLAIC 000004 YELDT 000012
 JUVENILES YELDT 000008

CR. P090 STH. 70 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00020 WTR.STR. HOB8 TIME IN 2250 DUR. 30
 LARV.AND JUV. PLAIC 000002 YELDT 000001 SSHLU 000001
 EGGS COD 000009

CR. P090 STH. 70 GEAR MS DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00020 WTR.STR. HOB8 TIME IN 2250 DUR. 30
 LARV.AND JUV. PLAIC 000001
 EGGS COD 000004

CR. P090 STH. 70 GEAR NM DPTH. 0 TEMP.15.6 SAL. 283 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 2325 DUR. 30
 LARVAE FROCK 000002
 JUVENILES YELDT 000001 FROCK 000002

CR. P090 STH. 70 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01000 WTR.STR. HOB8 TIME IN 2325 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000044 YELDT 000013

CR. P090 STH. 71 GEAR NM DPTH. 0 TEMP.14.1 SAL. 288 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 113 DUR. 30
 JUVENILES YELDT 000002 FROCK 000001

CR. P090 STH. 71 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01200 WTR.STR. HOB8 TIME IN 113 DUR. 30
 LARV.AND JUV. COD 000002 PLAIC 000084 YELDT 000045 CAPLH 000001 BSTIK 000001 DSHAH 000002
 BLENU 000005

CR. P090 STH. 72 GEAR IK6 DPTH. 57 TEMP. .0 SAL. 316 SMP.VOL. 01600 WTR.STR. HOB8 TIME IN 405 DUR. 30
 LARV.AND JUV. COD 000003 PLAIC 000131 YELDT 000022 ROCKU 000001 CUHER 000001 BLENU 000045

CR. P090 STH. 73 GEAR NM DPTH. 0 TEMP.14.1 SAL. 287 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 543 DUR. 30
 LARVAE WHAKE 000001 FROCK 000024
 JUVENILES WHAKE 000001 FROCK 000005 SLANC 000001

CR. P090 STH. 73 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01000 WTR.STR. HOB8 TIME IN 543 DUR. 30
 LARV.AND JUV. COD 000004 PLAIC 000043 YELDT 000019 UNIDH 000001 BLENU 000014

CR. P090 STH. 74 GEAR NM DPTH. 0 TEMP.14.3 SAL. 284 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 800 DUR. 30
 LARVAE FROCK 000004
 JUVENILES FROCK 000004

CR. P090 STH. 74 GEAR IK6 DPTH. 60 TEMP. .1 SAL. 318 SMP.VOL. 00550 WTR.STR. HOB8 TIME IN 800 DUR. 30
 LARV.AND JUV. HAKEU 000001 PLAIC 000022 YELDT 000012 UNIDH 000001 BLENU 000010

CR. P090 STH. 75 GEAR NM DPTH. 0 TEMP.13.7 SAL. 287 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 922 DUR. 30
 LARVAE FROCK 000003 LUMPF 000001

CR. P090 STH. 75 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00050 WTR.STR. HOB8 TIME IN 922 DUR. 30
 LARV.AND JUV. YELDT 000002

CR. P090 STH. 76 GEAR NM DPTH. 0 TEMP.13.5 SAL. HOB8 SMP.VOL. 00001 WTR.STR. HOB8 TIME IN 1105 DUR. 30
 LARVAE FROCK 000015
 JUVENILES FROCK 000001

CR. P090 STH. 76 GEAR IK6 DPTH. 57 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00100 WTR.STR. HOB8 TIME IN 1105 DUR. 30
 LARV.AND JUV. WITCH 000001 YELDT 000004

FISH SPECIES NUMBER DATA

101.

CR. P090 STH. 77 GEAR HH DPTH. 0 TEMP.13.5 SAL. 294 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1220 DUR. 30
 LARVAE WHAKE 000005 UHIDN 000001 FROCK 000017 LUMPF 000001
 JUVENILES WHAKE 000001 FROCK 000004

CR. P090 STH. 77 GEAR IK6 DPTH. 68 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1220 DUR. 30
 LARV.AND JUV. PLAIC 000002 CAPLN 000002

CR. P090 STH. 78 GEAR HH DPTH. 0 TEMP.14.2 SAL. 295 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1420 DUR. 30
 LARVAE FROCK 000010 LUMPF 000002
 JUVENILES WHAKE 000001 FROCK 000010

CR. P090 STH. 78 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR.STR. NOBS TIME IN 1420 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 79 GEAR B SM DPTH. 128 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR.STR. NOBS TIME IN 1610 DUR. 30
 LARVAE CAPLN 000003

CR. P090 STH. 79 GEAR B LG DPTH. 128 TEMP. NOBS SAL. NOBS SMP.VOL. 00460 WTR.STR. NOBS TIME IN 1610 DUR. 30
 LARVAE CAPLN 000002

CR. P090 STH. 79 GEAR HH DPTH. 0 TEMP.13.4 SAL. 295 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1650 DUR. 30
 LARVAE WHAKE 000007 FROCK 000097 LUMPF 000001
 JUVENILES FROCK 000007

CR. P090 STH. 79 GEAR IK6 DPTH. 102 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 1650 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P090 STH. 80 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00030 WTR.STR. NOBS TIME IN 1805 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 80 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1805 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 80 GEAR HH DPTH. 0 TEMP.13.3 SAL. 293 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1845 DUR. 30
 LARVAE WHAKE 000018 FROCK 000212
 JUVENILES WHAKE 000002 FROCK 000026

CR. P090 STH. 80 GEAR IK6 DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 1845 DUR. 30
 LARV.AND JUV. CAPLN 000002

CR. P090 STH. 81 GEAR B SM DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 01550 WTR.STR. NOBS TIME IN 1930 DUR. 30
 JUVENILES HERNG 000001

CR. P090 STH. 81 GEAR B LG DPTH. 110 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR.STR. NOBS TIME IN 1930 DUR. 30
 LARVAE CAPLN 000001
 JUVENILES CAPLN 000001

CR. P090 STH. 81 GEAR HH DPTH. 0 TEMP.12.7 SAL. 291 SMP.VOL. 00025 WTR.STR. NOBS TIME IN 2007 DUR. 30
 LARVAE WHAKE 000020 FROCK 000340
 JUVENILES WHAKE 000008 REDFS 000001 FROCK 000028 RSHAH 000001

CR. P090 STH. 81 GEAR IK6 DPTH. 102 TEMP. NOBS SAL. NOBS SMP.VOL. 01600 WTR.STR. NOBS TIME IN 2007 DUR. 30
 LARV.AND JUV. PLAIC 000002 CAPLN 000004 BLEHU 000001

CR. P090 STH. 82 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 05200 WTR.STR. NOBS TIME IN 2125 DUR. 30
 LARVAE CAPLN 000009 FROCK 000002
 JUVENILES YELOT 000003

CR. P090 STH. 82 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00060 WTR.STR. NOBS TIME IN 2125 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 82 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00040 WTR.STR. NOBS TIME IN 2125 DUR. 30
 LARV.AND JUV. CAPLN 000001

CR. P090 STH. 82 GEAR HH DPTH. 0 TEMP.12.2 SAL. 291 SMP.VOL. 00030 WTR.STR. NOBS TIME IN 2205 DUR. 30
 LARVAE FROCK 000022 LUMPF 000002
 JUVENILES FROCK 000002

CR. P090 STH. 82 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 01500 WTR.STR. NOBS TIME IN 2205 DUR. 30
 LARV.AND JUV. REDFS 000001 PLAIC 000008 YELOT 000001 CAPLN 000004 ROCKU 000002

CR. P090 STH. 83 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 05250 WTR.STR. NOBS TIME IN 2358 DUR. 30
 LARVAE PLAIC 000001 YELOT 000003 CAPLN 000002 FROCK 000001
 JUVENILES PLAIC 000001 YELOT 000001 FROCK 000001

FISH SPECIES NUMBER DATA

102.

CR. P090 STH. 83 GEAR NH DPTH. 0 TEMP.13.2 SAL. 285 SMP.VOL. 00001 WTR STR. NOBS TIME IN 35 DUR. 30
 LARVAE WHAKE 000001 FROCK 000002
 JUVENILES WHAKE 000001 FROCK 000003

CR. P090 STH. 83 GEAR IK6 DPTH. 91 TEMP. NOBS SAL. NOBS SMP.VOL. 00800 WTR STR. NOBS TIME IN 35 DUR. 30
 LARV.AND JUV. PLAIC 000054 YELOT 000005 CAPLN 000001 SSHLU 000002 DSHAH 000006 BLEHU 000002

CR. P090 STH. 84 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 04900 WTR STR. NOBS TIME IN 210 DUR. 30
 LARVAE PLAIC 000014 YELOT 000004 CAPLN 000007
 JUVENILES PLAIC 000002 YELOT 000001

CR. P090 STH. 84 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR STR. NOBS TIME IN 210 DUR. 30
 LARV.AND JUV. PLAIC 000001 CAPLN 000010
 EGGS COD 000002

CR. P090 STH. 84 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 210 DUR. 30
 LARV.AND JUV. CAPLN 000002
 EGGS COD 000003

CR. P090 STH. T84 GEAR MS DPTH. 29 TEMP. NOBS SAL. NOBS SMP.VOL. 00015 WTR STR. NOBS TIME IN 210 DUR. 30
 EGGS COD 000007

CR. P090 STH. 84 GEAR NH DPTH. 0 TEMP.13.7 SAL. 284 SMP.VOL. 00001 WTR STR. NOBS TIME IN 250 DUR. 30
 LARVAE FROCK 000008
 JUVENILES FROCK 000003 TSTIK 000001

CR. P090 STH. 84 GEAR IK6 DPTH. 84 TEMP. NOBS SAL. NOBS SMP.VOL. 02200 WTR STR. NOBS TIME IN 250 DUR. 30
 LARV.AND JUV. COD 000001 PLAIC 000033 YELOT 000007 CAPLN 000003 DSHAN 000006 BLENU 000004

CR. P090 STH. 85 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00400 WTR STR. NOBS TIME IN 700 DUR. 30
 LARVAE CAPLN 000002 WRYMO 000001
 JUVENILES FROCK 000001

CR. P090 STH. 85 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. WTR STR. NOBS TIME IN 700 DUR. 30
 LARVAE YELOT 000001 CAPLN 000003

CR. P090 STH. 85 GEAR NH DPTH. 0 TEMP.14.2 SAL. 284 SMP.VOL. 00001 WTR STR. NOBS TIME IN 735 DUR. 30
 LARVAE WHAKE 000001 FROCK 000034 RSHAN 000001
 JUVENILES WHAKE 000002 FROCK 000011 SLAHC 000001

CR. P090 STH. 85 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00550 WTR STR. NOBS TIME IN 735 DUR. 30
 LARV.AND JUV. PLAIC 000005 YELOT 000005 CAPLN 000003 DSHAH 000001

CR. P090 STH. 86 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR STR. NOBS TIME IN 912 DUR. 30
 JUVENILES FROCK 000001

CR. P090 STH. 86 GEAR MS DPTH. 0 TEMP.14.1 SAL. 287 SMP.VOL. 00010 WTR STR. NOBS TIME IN 912 DUR. 30
 LARV.AND JUV. TSTIK 000001

CR. P090 STH. 86 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR STR. NOBS TIME IN 912 DUR. 30
 EGGS COD 000014

CR. P090 STH. 86 GEAR MS DPTH. 26 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR STR. NOBS TIME IN 912 DUR. 30
 EGGS COD 000040

CR. P090 STH. 86 GEAR MS DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00050 WTR STR. NOBS TIME IN 912 DUR. 30
 LARV.AND JUV. CAPLN 000001
 EGGS COD 000001

CR. P090 STH. 86 GEAR NH DPTH. 0 TEMP.14.1 SAL. 287 SMP.VOL. 00001 WTR STR. NOBS TIME IN 950 DUR. 30
 LARVAE FROCK 000004
 JUVENILES FROCK 000002

CR. P090 STH. 86 GEAR IK6 DPTH. 46 TEMP. NOBS SAL. NOBS SMP.VOL. 00025 WTR STR. NOBS TIME IN 950 DUR. 30
 LARV.AND JUV. PLAIC 000003 CAPLN 000001 UNIDH 000001 BSTIK 000001

CR. P090 STH. 87 GEAR IM15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00350 WTR STR. NOBS TIME IN 111B DUR. 30
 LARVAE WHAKE 000001 FROCK 000001 WRYMO 000001

CR. P090 STH. 87 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR STR. NOBS TIME IN 111B DUR. 30
 LARVAE WHAKE 000001 CAPLN 000001 CUNER 000005

CR. P090 STH. 87 GEAR NH DPTH. 0 TEMP.13.4 SAL. 288 SMP.VOL. 00001 WTR STR. NOBS TIME IN 1152 DUR. 30
 LARVAE WHAKE 000010 FROCK 000021 RSHAH 000002
 JUVENILES WHAKE 000004 FROCK 000007

CR. P090 STH. 87 GEAR IK6 DPTH. 22 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00050 WTR STR. HOB8 TIME IN 1152 DUR. 30
 LARY.AND JUV. PLAIC 000001 WITCH 000001 YELOT 000001 CUHNER 000004 SHANU 000001

CR. P090 STH. 88 GEAR MS DPTH. 0 TEMP.14.6 SAL. 286 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 1330 DUR. 30
 LARY.AND JUV. HAKEU 000001

CR. P090 STH. 88 GEAR MS DPTH. 26 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 1330 DUR. 30
 LARY.AND JUV. WITCH 000001
 EGGS COD 000019

CR. P090 STH. 88 GEAR HH DPTH. 0 TEMP.14.6 SAL. 286 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 1407 DUR. 30
 LARVAE WHAKE 000037 FROCK 000023 CUHNER 000001 RSHAH 000019
 JUVENILES WHAKE 000009 FROCK 000009

CR. P090 STH. 88 GEAR IK6 DPTH. 22 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00030 WTR STR. HOB8 TIME IN 1407 DUR. 30
 LARY.AND JUV. PLAIC 000001 CUHNER 000009

CR. P090 STH. 89 GEAR HH DPTH. 0 TEMP.14.9 SAL. 285 SMP.VOL. 00025 WTR STR. HOB8 TIME IN 1613 DUR. 30
 LARVAE WHAKE 000013 FROCK 000059
 JUVENILES WHAKE 000013 FROCK 000009

CR. P090 STH. 89 GEAR IK6 DPTH. 22 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00150 WTR STR. HOB8 TIME IN 1613 DUR. 30
 LARY.AND JUV. ROCKU 000001 CUHNER 000004

CR. P090 STH. 90 GEAR MS DPTH. 0 TEMP.14.9 SAL. 286 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 1810 DUR. 30
 LARY.AND JUV. BLENU 000002

CR. P090 STH. 90 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 1810 DUR. 30
 EGGS COD 000002

CR. P090 STH. 90 GEAR MS DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00040 WTR STR. HOB8 TIME IN 1810 DUR. 30
 LARY.AND JUV. YELOT 000003 SSHLU 000001
 EGGS COD 000057

CR. P090 STH. 90 GEAR HH DPTH. 0 TEMP.14.9 SAL. 286 SMP.VOL. 00002 WTR STR. HOB8 TIME IN 1845 DUR. 30
 LARVAE WHAKE 000008 REDFS 000001 FROCK 000348 LUMPF 000002
 JUVENILES FROCK 000008

CR. P090 STH. 90 GEAR IK6 DPTH. 22 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00150 WTR STR. HOB8 TIME IN 1845 DUR. 30
 LARY.AND JUV. ROCKU 000002 CUHNER 000001 TSTIK 000001 BLENU 000003

CR. P090 STH. 92 GEAR B SM DPTH. 91 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00500 WTR STR. HOB8 TIME IN 2340 DUR. 30
 JUVENILES CAPLN 000005 DSHAH 000005

CR. P090 STH. 92 GEAR B LG DPTH. 91 TEMP. HOB8 SAL. HOB8 SMP.VOL. 02200 WTR STR. HOB8 TIME IN 2340 DUR. 30
 JUVENILES YELOT 000001 CAPLN 000004 DSHAH 000003

CR. P090 STH. 92 GEAR HH DPTH. 0 TEMP.12.9 SAL. 293 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 15 DUR. 30
 LARVAE FROCK 000011 LUMPF 000001
 JUVENILES FROCK 000009

CR. P090 STH. 92 GEAR IK6 DPTH. 73 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00600 WTR STR. HOB8 TIME IN 15 DUR. 30
 LARY.AND JUV. PLAIC 000005 YELOT 000001 CAPLN 000003

CR. P090 STH. 93 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 02750 WTR STR. HOB8 TIME IN 130 DUR. 30
 LARVAE REDFS 000009 PLAIC 000001 CAPLN 000002

CR. P090 STH. 93 GEAR HH DPTH. 0 TEMP.12.9 SAL. 294 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 210 DUR. 30
 LARVAE FROCK 000003 LUMPF 000001

CR. P090 STH. 93 GEAR IK6 DPTH. 84 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00600 WTR STR. HOB8 TIME IN 210 DUR. 30
 LARY.AND JUV. CAPLN 000004 DSHAH 000002

CR. P090 STH. 94 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00250 WTR STR. HOB8 TIME IN 410 DUR. 30
 LARVAE REDFS 000003 HERNG 000166

CR. P090 STH. 94 GEAR B SM DPTH. 110 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00700 WTR STR. HOB8 TIME IN 410 DUR. 30
 JUVENILES DSHAH 000002

CR. P090 STH. 94 GEAR B LG DPTH. 110 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01400 WTR STR. HOB8 TIME IN 410 DUR. 30
 JUVENILES DSHAH 000002

CR. P090 STH. 94 GEAR HH DPTH. 0 TEMP. 9.4 SAL. 292 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 448 DUR. 30
 JUVENILES FROCK 000001

FISH SPECIES NUMBER DATA

104.

CR P090 STH. 94 GEAR IK6 DPTH. 64 TEMP. HOB8 SAL. 322 SMP.VOL. 01600 WTR STR. HOB8 TIME IN 448 DUR. 30
LARV.AND JUV. PLAIC 000003 HERHG 000001 CAPLN 000007 BLEHU 000022

CR. P090 STH. 95 GEAR MS DPTH. 0 TEMP. HOB8 SAL. 285 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 605 DUR. 30
LARV.AND JUV. HERHG 000001

CR. P090 STH. 95 GEAR MS DPTH. 9 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 605 DUR. 30
LARV.AND JUV. CAPLN 000001

CR. P090 STH. 95 GEAR MS DPTH. 18 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 605 DUR. 30
EGGS COD 000002

CR. P090 STH. 95 GEAR MS DPTH. 26 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00020 WTR STR. HOB8 TIME IN 605 DUR. 30
EGGS COD 000001

CR. P090 STH. 95 GEAR MS DPTH. 44 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00020 WTR STR. HOB8 TIME IN 605 DUR. 30
EGGS COD 000004

CR. P090 STH. 95 GEAR NH DPTH. 0 TEMP. 4.4 SAL. 285 SMP.VOL. 00003 WTR STR. HOB8 TIME IN 642 DUR. 30
LARVAE WHAKE 000003 REDFS 000006 FROCK 000066 RSHAN 000002
JUVENILES WHAKE 000001 REDFS 000001 FROCK 000009 TSTIK 000001

CR. P090 STH. 95 GEAR IK6 DPTH. 73 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00550 WTR STR. HOB8 TIME IN 642 DUR. 30
LARV.AND JUV. PLAIC 000001 CAPLN 000012

CR. P090 STH. 96 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00200 WTR STR. HOB8 TIME IN 730 DUR. 30
LARVAE WHAKE 000003 REDFS 000001 HERHG 000013 FROCK 000007

CR. P090 STH. 96 GEAR B SM DPTH. 91 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01000 WTR STR. HOB8 TIME IN 730 DUR. 30
LARVAE CAPLN 000012 DSHAN 000067

CR. P090 STH. 96 GEAR B LG DPTH. 91 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00700 WTR STR. HOB8 TIME IN 730 DUR. 30
JUVENILES CAPLN 000011 DSHAN 000064

CR. P090 STH. 96 GEAR NH DPTH. 0 TEMP. 12.4 SAL. 288 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 810 DUR. 30
LARVAE WHAKE 000024 FROCK 000632 SSCUL 000001

CR. P090 STH. 96 GEAR IK6 DPTH. 73 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR STR. HOB8 TIME IN 810 DUR. 30
LARV.AND JUV. PLAIC 000001 CAPLN 000004

CR. P090 STH. 97 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00300 WTR STR. HOB8 TIME IN 915 DUR. 30
LARVAE WHAKE 000003 REDFS 000002 HERHG 000013 FROCK 000041 CUNER 000001

CR. P090 STH. 97 GEAR MS DPTH. 0 TEMP. 13.1 SAL. 284 SMP.VOL. 00050 WTR STR. HOB8 TIME IN 915 DUR. 30
LARV.AND JUV. ROCKU 000001

CR. P090 STH. 97 GEAR MS DPTH. 20 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00015 WTR STR. HOB8 TIME IN 915 DUR. 30
LARV.AND JUV. HERHG 000007 CUNER 000001
EGGS COD 000021

CR. P090 STH. 97 GEAR MS DPTH. 27 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 915 DUR. 30
LARV.AND JUV. HERHG 000006
EGGS COD 000007

CR. P090 STH. 97 GEAR MS DPTH. 38 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00010 WTR STR. HOB8 TIME IN 915 DUR. 30
LARV.AND JUV. HERHG 000003
EGGS COD 000013

CR. P090 STH. 97 GEAR MS DPTH. 49 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00015 WTR STR. HOB8 TIME IN 915 DUR. 30
EGGS UHID 000001 COD 000002

CR. P090 STH. 97 GEAR NH DPTH. 0 TEMP. 13.1 SAL. 284 SMP.VOL. 00001 WTR STR. HOB8 TIME IN 950 DUR. 30
LARVAE FROCK 000124
JUVENILES FROCK 000008

CR. P090 STH. 97 GEAR IK6 DPTH. 46 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00200 WTR STR. HOB8 TIME IN 950 DUR. 30
LARV.AND JUV. UHIDH 000001

CR. P090 STH. 98 GEAR 1M15 DPTH. 15 TEMP. HOB8 SAL. HOB8 SMP.VOL. 00200 WTR STR. HOB8 TIME IN 1048 DUR. 30
LARVAE HERHG 000001 FROCK 000015 CUNER 000001

CR. P090 STH. 98 GEAR B SM DPTH. 64 TEMP. HOB8 SAL. HOB8 SMP.VOL. 01000 WTR STR. HOB8 TIME IN 1048 DUR. 30
LARVAE CAPLN 000083

FISH SPECIES NUMBER DATA

105.

CR. P090 STH. 98 GEAR B LG DPTH. 64 TEMP. NOBS SAL. NOBS SMP.VOL. 00300 WTR.STR. NOBS TIME IN 1048 DUR. 30
 LARVAE CAPLN 000055 FROCK 000001

CR. P090 STH. 98 GEAR NH DPTH. 0 TEMP. 13.1 SAL. 2B3 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1125 DUR. 30
 LARVAE FROCK 000302 RSHAN 000001
 JUVENILES FROCK 000032

CR. P090 STH. 98 GEAR IK6 DPTH. 57 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1125 DUR. 30
 LARV.AND JUV. COD 000001 HERNG 000001 CAPLN 000009 UNIDH 000002 ROCKU 000002 BSTIK 000001

CR. P090 STH. 99 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1235 DUR. 30
 LARVAE REDFS 000001 HERNG 000065 FROCK 000010

CR. P090 STH. 99 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1235 DUR. 30
 LARV.AND JUV. HERNG 000013

CR. P090 STH. 99 GEAR MS DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1235 DUR. 30
 LARV.AND JUV. HERNG 000034
 EGGS COD 000002

CR. P090 STH. 99 GEAR MS DPTH. 27 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1235 DUR. 30
 LARV.AND JUV. HERNG 000014 ROCKU 000002
 EGGS COD 000012

CR. P090 STH. 99 GEAR MS DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1235 DUR. 30
 LARV.AND JUV. HERNG 000001
 EGGS COD 000040

CR. P090 STH. 99 GEAR NH DPTH. 0 TEMP. 12.1 SAL. 2B9 SMP.VOL. 00002 WTR.STR. NOBS TIME IN 1313 DUR. 30
 LARVAE REDFS 000007 FROCK 000132 LUMPF 000002 RSHAN 000001
 JUVENILES FROCK 000003

CR. P090 STH. 99 GEAR IK6 DPTH. 22 TEMP. NOBS SAL. NOBS SMP.VOL. 00150 WTR.STR. NOBS TIME IN 1313 DUR. 30
 LARV.AND JUV. CAPLN 000006 ROCKU 000005

CR. P090 STH. 100 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00500 WTR.STR. NOBS TIME IN 1503 DUR. 30
 LARVAE REDFS 000001 HERNG 000074 FROCK 000019

CR. P090 STH. 100 GEAR B SM DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1503 DUR. 30
 LARVAE HERNG 000120 CAPLN 000001 UNIDH 000540 FROCK 000003

CR. P090 STH. 100 GEAR B LG DPTH. 37 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1503 DUR. 30
 LARVAE HERNG 000006 CAPLN 000001 UNIDH 000010

CR. P090 STH. 100 GEAR NH DPTH. 0 TEMP. 13.3 SAL. 2B9 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1537 DUR. 30
 LARVAE WHAKE 000001 FROCK 000011 LUMPF 000002
 JUVENILES WHAKE 000003 FROCK 000010

CR. P090 STH. 100 GEAR IK6 DPTH. 35 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1537 DUR. 30
 LARV.AND JUV. PLAIC 000001 CAPLN 000002

CR. P090 STH. 101 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00200 WTR.STR. NOBS TIME IN 1655 DUR. 30
 LARVAE REDFS 000009 HERNG 000080 FROCK 000040 CUNER 000001 BRILL 000001

CR. P090 STH. 101 GEAR MS DPTH. 0 TEMP. 14.6 SAL. 2B0 SMP.VOL. 00010 WTR.STR. NOBS TIME IN 1655 DUR. 30
 LARV.AND JUV. HERNG 000016 ROCKU 000003
 EGGS UNID 000005

CR. P090 STH. 101 GEAR MS DPTH. 9 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1655 DUR. 30
 LARV.AND JUV. COD 000004 HERNG 000033
 EGGS UNID 000001 COD 000013

CR. P090 STH. 101 GEAR MS DPTH. 20 TEMP. NOBS SAL. NOBS SMP.VOL. 00020 WTR.STR. NOBS TIME IN 1655 DUR. 30
 LARV.AND JUV. COD 000004 HERNG 000004

CR. P090 STH. 101 GEAR NH DPTH. 0 TEMP. 14.6 SAL. 2B0 SMP.VOL. 00001 WTR.STR. NOBS TIME IN 1730 DUR. 30
 LARVAE WHAKE 000016 FROCK 000053
 JUVENILES FROCK 000002

CR. P090 STH. 101 GEAR IK6 DPTH. 18 TEMP. NOBS SAL. NOBS SMP.VOL. 00100 WTR.STR. NOBS TIME IN 1730 DUR. 30
 LARV.AND JUV. COD 000001 HERNG 000004 UNIDH 000001 ROCKU 000043 BLEHU 000001

CR. P090 STH. 102 GEAR 1M15 DPTH. 15 TEMP. NOBS SAL. NOBS SMP.VOL. 00600 WTR.STR. NOBS TIME IN 1910 DUR. 30
 LARVAE COD 000017 HERNG 000009 FROCK 000009 BRILL 000001

CR. P090 STN.102 GEAR 9 EN DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 00220 UTR.STR. MOBS TIME IN 1910 DUR. 30
 JUVENILES CAPLN 000003

CR. P090 STN.102 GEAR 8 LG DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 00001 UTR.STR. MOBS TIME IN 1910 DUR. 30
 LARVAE HERNG 000002 FROCK 000001
 JUVENILES COD 000002 UNIDH 000007

CR. P090 STN.102 GEAR MM DPTN. 0 TEMP.12.2 SAL. 282 SHP.VOL. 00001 UTR.STR. MOBS TIME IN 1949 DUR. 30
 LARVAE FROCK 000022
 JUVENILES FROCK 000002

CR. P090 STN.102 GEAR IK6 DPTN. 18 TEMP. MOBS SAL. MOBS SHP.VOL. 00100 UTR.STR. MOBS TIME IN 1945 DUR. 30
 LARV.AND JUV. HERNG 000027 ROCKU 000010 CUNER 000001 BRILL 000002

CR. P090 STN.103 GEAR IM15 DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 01700 UTR.STR. MOBS TIME IN 2025 DUR. 30
 JUVENILES COD 000010 HERNG 000016 CAPLN 000106 FROCK 000005 BRILL 000001

CR. P090 STN.103 GEAR MS DPTN. 0 TEMP.10.7 SAL. 273 SHP.VOL. 00000 UTR.STR. MOBS TIME IN 2025 DUR. 30
 LARV.AND JUV. WITCH 000001 HERNG 000007

CR. P090 STN.103 GEAR MS DPTN. 9 TEMP. MOBS SAL. MOBS SHP.VOL. 00030 UTR.STR. MOBS TIME IN 2025 DUR. 30
 LARV.AND JUV. COD 000011 HERNG 000008 MACKL 000001 ROCKU 000002
 EGGS COD 000183

CR. P090 STN.103 GEAR MS DPTN. 20 TEMP. MOBS SAL. MOBS SHP.VOL. 00075 UTR.STR. MOBS TIME IN 2025 DUR. 30
 EGGS COD 000007

CR. P090 STN.103 GEAR MM DPTN. 0 TEMP.10.7 SAL. 273 SHP.VOL. 00020 UTR.STR. MOBS TIME IN 2100 DUR. 30
 LARVAE WHAKE 000002 FROCK 000006
 JUVENILES WHAKE 000003 MACKL 000001 FROCK 000005

CR. P090 STN.103 GEAR IK6 DPTN. 18 TEMP. MOBS SAL. MOBS SHP.VOL. 01500 UTR.STR. MOBS TIME IN 2100 DUR. 30
 LARV.AND JUV. HERNG 000097 CAPLN 000430 MACKL 000010 ROCKU 000002 BSTIK 000167

CR. P090 STN.104 GEAR IM15 DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 00900 UTR.STR. MOBS TIME IN 2250 DUR. 30
 LARVAE COD 000003 WHAKE 000001 PLAIC 000001 WITCH 000001 HERNG 000065 CAPLN 000002
 UNIDH 000001 FRDCK 000024 CUNER 000002 BRILL 000006
 JUVENILES YELOT 000001

CR. P090 STN.104 GEAR B SH DPTN. 27 TEMP. MOBS SAL. MOBS SHP.VOL. 00300 UTR.STR. MOBS TIME IN 2250 DUR. 30
 JUVENILES YELOT 000005 DBMAN 000008

CR. P090 STN.104 GEAR B LG DPTN. 27 TEMP. MOBS SAL. MOBS SHP.VOL. 00200 UTR.STR. MOBS TIME IN 2250 DUR. 30
 LARVAE HERNG 000012 UNIDH 000008 CUNER 000001 BRILL 000001
 JUVENILES PLAIC 000002 YELOT 000002 DBMAN 000001

CR. P090 STN.104 GEAR MM DPTN. 0 TEMP.14.4 SAL. 281 SHP.VOL. 00001 UTR.STR. MOBS TIME IN 2327 DUR. 30
 LARVAE FROCK 000016
 JUVENILES WHAKE 000004 FROCK 000013

CR. P090 STN.104 GEAR IK6 DPTN. 22 TEMP. MOBS SAL. MOBS SHP.VOL. 00700 UTR.STR. MOBS TIME IN 2327 DUR. 30
 LARV.AND JUV. COD 000001 HERNG 000048 CAPLN 000034 ROCKU 000012 BSTIK 000016

CR. P090 STN.105 GEAR IM15 DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 03315 UTR.STR. MOBS TIME IN 110 DUR. 30
 LARVAE COD 000002 HERNG 000037 CAPLN 000035 FROCK 000006 CUNER 000001
 JUVENILES WHAKE 000001

CR. P090 STN.105 GEAR MS DPTN. 0 TEMP.12.6 SAL. 284 SHP.VOL. 00070 UTR.STR. MOBS TIME IN 110 DUR. 30
 LARV.AND JUV. CAPLN 000012 RLEMU 000001
 EGGS COD 000012

CR. P090 STN.105 GEAR MS DPTN. 18 TEMP. MOBS SAL. MOBS SHP.VOL. 00060 UTR.STR. MOBS TIME IN 110 DUR. 30
 LARV.AND JUV. COD 000001 HERNG 000005 CAPLN 000005

CR. P090 STN.105 GEAR MS DPTN. 27 TEMP. MOBS SAL. MOBS SHP.VOL. 00050 UTR.STR. MOBS TIME IN 110 DUR. 30
 LARV.AND JUV. COD 000001 CAPLN 000002

CR. P090 STN.105 GEAR MS DPTN. 37 TEMP. MOBS SAL. MOBS SHP.VOL. 00030 UTR.STR. MOBS TIME IN 110 DUR. 30
 LARV.AND JUV. HERNG 000010 ROCKU 000006

CR. P090 STN.105 GEAR MM DPTN. 0 TEMP.12.6 SAL. 284 SHP.VOL. 00001 UTR.STR. MOBS TIME IN 148 DUR. 30
 LARVAE WHAKE 000004 FROCK 000066
 JUVENILES WHAKE 000020 YELOT 000001 FROCK 000076

CR. P090 STN.105 GEAR IK6 DPTN. 22 TEMP. MOBS SAL. MOBS SHP.VOL. 00000 UTR.STR. MOBS TIME IN 148 DUR. 30
 LARV.AND JUV. HERNG 000012 CAPLN 000075 BSTIK 000005

CR. P090 STN.106 GEAR IM15 DPTN. 15 TEMP. MOBS SAL. MOBS SHP.VOL. 01200 UTR.STR. MOBS TIME IN 235 DUR. 30
 LARVAE WITCH 000001 HERNG 000024 CAPLN 000001 FROCK 000017 CUNER 000002

CR. P090 STN.106 GEAR B SH DPTN. 27 TEMP. MOBS SAL. MOBS SHP.VOL. 00600 UTR.STR. MOBS TIME IN 250 DUR. 30
 LARVAE YELOT 000001 CAPLN 000236 FROCK 000005
 JUVENILES FRDCK 000001

CR. P090 STN.106 GEAR B LG DPTN. 27 TEMP. MOBS SAL. MOBS SHP.VOL. 01600 UTR.STR. MOBS TIME IN 250 DUR. 30
 LARVAE HERNG 000002 FROCK 000001
 JUVENILES CAPLN 000002

CR. P090 STN.106 GEAR MM DPTN. 0 TEMP.12.6 SAL. 286 SHP.VOL. 00001 UTR.STR. MOBS TIME IN 330 DUR. 30
 LARVAE WHAKE 000001 FROCK 000019 LUMPF 000001
 JUVENILES WHAKE 000013 FROCK 000020

PART III
FISH LARVAE LENGTH DATA

Introduction

A number of specimens were measured in order to indicate the comparative lengths of larvae and juveniles in the collections. The categories listed in this part and the species which are represented in each category can be identified by referring to Table 5. Lengths (total in mm) were recorded in addition to the regular identification procedures used to obtain the numerical data recorded in PART II, Fish Species Number Data.

Information reported in PART III, Fish Larvae Length Data, includes: cruise number (CRUISE); station number (STN); type of gear towed (GEAR); depth in meters of net towed for meter and neuston nets, and depth to which Isaacs-Kidd was initially lowered, in meters (DPTH); category of larvae and juveniles listed (SPEC); the size-groups, in millimeters, which are

represented in the samples (LG. GP.); the total number of larvae and juveniles recorded in each length group (NO.); the mean length of all specimens recorded in each sample (MEAN LGTH); and the standard deviation of the mean

$$\sigma = \sqrt{\frac{NEX^2 - (\Sigma X)^2}{N(N-1)}}$$

within each sample (STAN. DEV.). The data are recorded by cruise and station number as listed in PART I.

Since the data recorded according to cruises and stations do not provide an index of the occurrences of the various categories, Table 6 provides data as in Table 5.

Table 6. Larvae and juveniles identified and measured in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence and listed in PART III, Fish Larvae Length Data. Species represented in the categories are listed in Table 3 and locations of stations are presented in PART I.

Cruises	C O D	P L A I C	S L A N C	W R Y M O	W H A K E	W I T C H	Y E L O T	M A C K L	D S H A N	S L H A K	H A K E U	T U R B T
P071	C	C	C	C	-	-	-	-	-	-	-	-
P078	C	C	-	-	C	C	C	C	-	-	-	-
P085	C	C	-	-	-	C	-	-	-	-	-	C
P090	C	C	-	-	-	C	C	-	-	C	C	-

FISH LARVAE LENGTH DATA

109.

CRUISE	STH.	GEAR	DEPTH.	SPEC.	LG.GP.	NO.	MEAN	LGLTH.	STAH.DEV.
P071	21	MS	18	COD	4.	1.0			
					6.	1.0			
					TOTAL	2.0	5.0		1.4
P071	21	MS	29	COD	4.	1.0			
					TOTAL	1.0	4.0		.0
P071	22	1MS	0	COD	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	22	MS	18	COD	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	22	MS	26	COD	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	21	MS	29	PLAIC	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	22	1MS	0	PLAIC	5.	15.0			
					TOTAL	15.0	5.0		.0
P071	22	MS	26	PLAIC	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	30	MS	18	PLAIC	25.	1.0			
					TOTAL	1.0	25.0		.0
P071	43	1MS	0	PLAIC	5.	1.0			
					TOTAL	1.0	5.0		.0
P071	75	IK6	33	PLAIC	30.	1.0			
					TOTAL	1.0	30.0		.0
P071	34	NH	0	SLANC	107.	1.0			
					110.	1.0			
					TOTAL	2.0	108.5		2.1
P071	3	NH	0	WRYMHD	20.	44.0			
					TOTAL	44.0	20.0		.0
	4	MS	33	WRYMHD	22.	1.0			
					TOTAL	1.0	22.0		.0

FISH LARVAE LENGTH DATA

CRUISE	STH.	GEAR	DEPTH.	SPEC.	LG.GP.	NO.	MEAN	LGLTH.	STAH.DEV.
P078	1	B LG	42	COD	6.	1.0			
					TOTAL	1.0	6.0		.0
P078	7	1M15	15	COD	6.	1.0			
					TOTAL	1.0	6.0		.0
P078	13	IK6	40	COD	19.	1.0			
					TOTAL	1.0	19.0		.0
P078	15	IK6	42	COD	14.	1.0			
					21.	1.0			
					TOTAL	2.0	17.5		4.9
P078	16	1M15	15	COD	15.	1.0			
					17.	1.0			
					TOTAL	2.0	16.0		1.4
P078	17	1M15	15	COD	9.	1.0			
					10.	1.0			
					TOTAL	2.0	9.5		.7
P078	18	IK6	71	COD	15.	1.0			
					18.	1.0			
					21.	1.0			
					TOTAL	3.0	18.0		3.0
P078	27	IK6	44	COD	19.	1.0			
					TOTAL	1.0	19.0		.0
P078	28	B SM	66	COD	5.	1.0			
					15.	1.0			
					TOTAL	2.0	10.0		7.1
P078	30	IK6	42	COD	16.	2.0			
					21.	1.0			
					30.	1.0			
					TOTAL	4.0	20.8		6.6
P078	32	B SM	48	COD	8.	1.0			
					10.	1.0			
					13.	3.0			
					14.	1.0			
					15.	1.0			
					16.	1.0			
					17.	1.0			
					TOTAL	9.0	13.2		2.8
P078	33	IK6	29	COD	14.	2.0			
					TOTAL	2.0	14.0		.0

FISH LARVAE LENGTH DATA 110.

CRUISE	STN.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAN.DEV.
P078	34	IK6	42	COD	16.	1.0			
					17.	1.0			
					20.	1.0			
					TOTAL	3.0	17.7		2.1
P078	35	B LG	48	COD	12.	1.0			
					TOTAL	1.0	12.0		.0
P078	36	IK6	29	COD	11.	1.0			
					12.	1.0			
					14.	1.0			
					16.	2.0			
					17.	2.0			
					TOTAL	7.0	14.7		2.4
P078	37	IK6	40	COD	14.	1.0			
					21.	1.0			
					23.	1.0			
					TOTAL	3.0	19.3		4.7
P078	38	IM15	15	COD	5.	1.0			
					TOTAL	1.0	5.0		.0
P078	40	IK6	57	COD	14.	1.0			
					TOTAL	1.0	14.0		.0
P078	52	IK6	29	COD	16.	1.0			
					TOTAL	1.0	16.0		.0
P078	53	IK6	22	COD	14.	1.0			
					TOTAL	1.0	14.0		.0
P078	54	B LG	33	COD	9.	1.0			
					16.	1.0			
					24.	1.0			
					TOTAL	3.0	16.3		7.5
P078	56	IK6	22	COD	18.	1.0			
					TOTAL	1.0	18.0		.0
P078	57	B LG	37	COD	16.	1.0			
					TOTAL	1.0	16.0		.0
P078	58	B LG	37	COD	10.	1.0			
					17.	1.0			
					TOTAL	2.0	13.5		4.9
P078	58	IK6	42	COD	17.	1.0			
					TOTAL	1.0	17.0		.0
P078	59	IK6	42	COD	17.	1.0			
					19.	1.0			
					29.	1.0			
					TOTAL	3.0	21.7		6.4
P078	60	IK6	42	COD	27.	1.0			
					TOTAL	1.0	27.0		.0
P078	61	B SM	51	COD	17.	1.0			
					50.	1.0			
					TOTAL	2.0	33.5		23.3
P078	62	IK6	42	COD	7.	1.0			
					10.	1.0			
					TOTAL	2.0	8.5		2.1
P078	63	IK6	29	COD	12.	1.0			
					TOTAL	1.0	12.0		.0
P078	69	IK6	335	COD	12.	1.0			
					TOTAL	1.0	12.0		.0
P078	93	IK6	84	COD	26.	1.0			
					31.	1.0			
					TOTAL	2.0	28.5		3.5
P078	94	IK6	84	COD	14.	1.0			
					TOTAL	1.0	14.0		.0
P078	37	IK6	40	WHAKE	17.	1.0			
					TOTAL	1.0	17.0		.0
P078	39	IK6	29	WHAKE	26.	1.0			
					TOTAL	1.0	26.0		.0
P078	67	IK6	35	WHAKE	17.	1.0			
					TOTAL	1.0	17.0		.0
P078	4	IK6	71	PLAIC	16.	1.0			
					TOTAL	1.0	16.0		.0

FISH LARVAE LENGTH DATA

111.

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.CP.	NO.	MEAN LGTH.	STAN.DEV.
P078	7	IK6	29	PLAIC	10.	6.0		
					11.	7.0		
					12.	9.0		
					13.	4.0		
					14.	6.0		
					15.	1.0		
					16.	1.0		
					23.	4.0		
					24.	2.0		
					25.	3.0		
					26.	1.0		
					27.	1.0		
					28.	1.0		
					29.	1.0		
					TOTAL	47.0	15.7	6.1
P078	8	IK6	42	PLAIC	10.	1.0		
					12.	3.0		
					13.	2.0		
					14.	1.0		
					17.	1.0		
					19.	3.0		
					20.	3.0		
					22.	3.0		
					23.	1.0		
					24.	1.0		
					25.	2.0		
					26.	2.0		
					27.	2.0		
					28.	2.0		
					29.	3.0		
					TOTAL	30.0	21.1	6.0
P078	9	IK6	20	PLAIC	10.	1.0		
					11.	2.0		
					12.	1.0		
					14.	2.0		
					15.	1.0		
					16.	1.0		
					17.	1.0		
					19.	1.0		
					23.	2.0		
					TOTAL	12.0	15.4	4.4
P078	10	IK6	18	PLAIC	15.	2.0		
					TOTAL	2.0	15.0	.0
P078	13	IK6	40	PLAIC	10.	1.0		
					13.	1.0		
					15.	1.0		
					16.	1.0		
					TOTAL	4.0	13.5	2.6
P078	14	IK6	42	PLAIC	10.	1.0		
					12.	1.0		
					14.	1.0		
					15.	3.0		
					16.	1.0		
					18.	3.0		
					25.	1.0		
					TOTAL	11.0	16.0	3.9
P078	15	IK6	42	PLAIC	8.	1.0		
					10.	1.0		
					12.	2.0		
					13.	6.0		
					14.	2.0		
					15.	3.0		
					18.	1.0		
					22.	1.0		
					TOTAL	17.0	13.7	3.0
P078	16	1W15	15	PLAIC	19.	2.0		
					23.	1.0		
					24.	1.0		
					25.	1.0		
					30.	1.0		
					31.	1.0		
					TOTAL	7.0	24.4	4.0
P078	16	IK6	57	PLAIC	14.	1.0		
					18.	1.0		
					19.	2.0		
					22.	6.0		
					23.	6.0		
					24.	7.0		
					25.	8.0		
					26.	15.0		
					27.	15.0		
					28.	16.0		
					29.	4.0		
					30.	11.0		
					31.	1.0		
					32.	1.0		
					TOTAL	94.0	26.2	3.0

FISH LARVAE LENGTH DATA

112.

CRUISE	STW.	GEAR	DPTH.	SPEC.	LG.CP.	NO.	MEAN	LGLTH.	STAN.DEV.
P078	17	IK6	71	PLAIC	10.	2.0			
					11.	2.0			
					12.	2.0			
					14.	4.0			
					22.	2.0			
					24.	4.0			
					25.	7.0			
					26.	2.0			
					27.	7.0			
					28.	4.0			
					30.	4.0			
					TOTAL	40.0	22.8	6.5	
P078	18	IK6	71	PLAIC	14.	2.0			
					15.	2.0			
					17.	1.0			
					20.	1.0			
					22.	1.0			
					23.	3.0			
					26.	1.0			
					27.	4.0			
					28.	2.0			
					29.	1.0			
					30.	2.0			
					31.	1.0			
					TOTAL	21.0	23.6	5.7	
P078	19	IK6	71	PLAIC	13.	1.0			
					17.	1.0			
					24.	2.0			
					26.	2.0			
					TOTAL	6.0	21.7	5.4	
P078	20	IK6	99	PLAIC	15.	1.0			
					18.	1.0			
					25.	1.0			
					TOTAL	3.0	19.3	5.1	
P078	40	IK6	57	PLAIC	68.	20.0			
					150.	20.0			
					TOTAL	40.0	109.0	41.5	
P078	7	IK6	15	WITCH	6.	1.0			
					7.	1.0			
					8.	9.0			
					9.	2.0			
					10.	2.0			
					TOTAL	15.0	8.2	1.0	
P078	9	IK6	20	WITCH	13.	2.0			
					TOTAL	2.0	13.0	.0	
P078	13	IK6	40	WITCH	14.	1.0			
					TOTAL	1.0	14.0	.0	
P078	26	IK6	33	WITCH	19.	1.0			
					21.	1.0			
					22.	1.0			
					27.	1.0			
					TOTAL	4.0	22.3	3.4	
P078	27	IK6	44	WITCH	16.	1.0			
					17.	1.0			
					18.	1.0			
					19.	1.0			
					20.	3.0			
					21.	3.0			
					22.	1.0			
					TOTAL	11.0	19.5	1.9	
P078	28	IK6	57	WITCH	25.	1.0			
					TOTAL	1.0	25.0	.0	
P078	36	IK6	29	WITCH	19.	1.0			
					23.	1.0			
					TOTAL	2.0	21.0	2.8	
P078	37	IK6	40	WITCH	15.	1.0			
					TOTAL	1.0	15.0	.0	
P078	38	IK6	40	WITCH	19.	1.0			
					22.	2.0			
					TOTAL	3.0	21.0	1.7	
P078	2	IK6	71	YELLOT	14.	1.0			
					TOTAL	1.0	14.0	.0	
P078	6	IK6	57	YELLOT	15.	1.0			
					24.	1.0			
					25.	1.0			
					TOTAL	3.0	21.3	5.5	

FISH LARVAE LENGTH DATA

113.

CRUISE	STW.	GEAR	DEPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAH.DEV.
P078	7	1H15	15	YELOT	9.	1.0			
					10.	1.0			
					11.	5.0			
					12.	5.0			
					13.	6.0			
					14.	6.0			
					15.	4.0			
					16.	3.0			
					TOTAL	31.0	13.0	1.8	
P078	7	IK6	29	YELOT	9.	1.0			
					10.	12.0			
					11.	2.0			
					12.	11.0			
					14.	12.0			
					15.	11.0			
					16.	7.0			
					17.	3.0			
					18.	4.0			
					20.	1.0			
					TOTAL	64.0	13.6	2.6	
P078	8	IK6	42	YELOT	11.	1.0			
					12.	1.0			
					13.	6.0			
					14.	13.0			
					15.	19.0			
					16.	16.0			
					17.	16.0			
					18.	13.0			
					19.	7.0			
					20.	2.0			
					21.	1.0			
					TOTAL	95.0	16.0	1.9	
P078	9	IK6	20	YELOT	14.	1.0			
					15.	2.0			
					18.	2.0			
					TOTAL	5.0	16.0	1.9	
P078	13	IK6	40	YELOT	9.	1.0			
					10.	1.0			
					11.	2.0			
					12.	3.0			
					13.	3.0			
					14.	1.0			
					16.	1.0			
					18.	1.0			
					TOTAL	13.0	12.6	2.4	
P078	14	IK6	42	YELOT	11.	2.0			
					12.	7.0			
					13.	8.0			
					14.	11.0			
					15.	5.0			
					16.	6.0			
					TOTAL	39.0	13.7	1.5	
P078	15	1H15	15	YELOT	9.	1.0			
					TOTAL	1.0	9.0	.0	
P078	15	IK6	42	YELOT	9.	1.0			
					10.	1.0			
					11.	2.0			
					12.	7.0			
					14.	4.0			
					15.	5.0			
					16.	1.0			
					17.	2.0			
					TOTAL	23.0	13.3	2.2	
P078	16	1H15	15	YELOT	14.	1.0			
					15.	2.0			
					18.	1.0			
					28.	1.0			
					TOTAL	5.0	18.0	5.8	
P078	16	IK6	57	YELOT	10.	1.0			
					12.	1.0			
					13.	2.0			
					14.	3.0			
					15.	16.0			
					16.	10.0			
					17.	7.0			
					18.	6.0			
					19.	2.0			
					20.	1.0			
					21.	1.0			
					TOTAL	50.0	15.9	2.0	

FISH LARVAE LENGTH DATA

114.

CRUISE	STH.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAH.DEV.
P078	17	IK6	71	YELOT	10.	1.0			
					12.	2.0			
					13.	1.0			
					14.	2.0			
					15.	5.0			
					16.	1.0			
					17.	2.0			
					18.	1.0			
					20.	2.0			
					21.	1.0			
					TOTAL	18.0	15.5	3.0	
P078	18	IK6	71	YELOT	12.	1.0			
					14.	2.0			
					15.	2.0			
					TOTAL	5.0	14.0	1.2	
P078	19	IK6	71	YELOT	15.	1.0			
					16.	2.0			
					TOTAL	3.0	15.7	.6	
P078	20	IK6	99	YELOT	20.	1.0			
					TOTAL	1.0	20.0	.0	
P078	21	IK6	84	YELOT	14.	1.0			
					16.	1.0			
					TOTAL	2.0	15.0	1.4	
P078	39	IK6	29	MACKL'	120.	1.0			
					TOTAL	1.0	120.0	.0	
	5	IK6	71	DSHAM	80.	1.0			
					90.	1.0			
					TOTAL	2.0	85.0	7.1	

FISH LARVAE LENGTH DATA

CRUISE	STH.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAH.DEV.
P085	67	IK6	46	COD	38.	1.0			
					TOTAL	1.0	38.0	.0	
P085	11	IK6	170	TURBT	15.	1.0			
					TOTAL	1.0	15.0	.0	
P085	15	IK6	0	PLAIC	40.	1.0			
					TOTAL	1.0	40.0	.0	
P085	41	IK6	46	PLAIC	27.	1.0			
					TOTAL	1.0	27.0	.0	
P085	44	IK6	42	PLAIC	23.	1.0			
					TOTAL	1.0	23.0	.0	
P085	65	IK6	22	PLAIC	32.	1.0			
					TOTAL	1.0	32.0	.0	
P085	76	IK6	57	PLAIC	31.	1.0			
					34.	1.0			
					35.	2.0			
					38.	1.0			
					39.	4.0			
					41.	1.0			
					42.	1.0			
					73.	1.0			
					77.	1.0			
					TOTAL	13.0	43.2	14.4	
P085	77	IK6	68	PLAIC	34.	1.0			
					TOTAL	1.0	34.0	.0	
P085	78	IK6	46	PLAIC	38.	1.0			
					TOTAL	1.0	38.0	.0	
P085	84	IK6	84	PLAIC	34.	1.0			
					35.	1.0			
					TOTAL	2.0	34.5	.7	
P085	85	IK6	46	PLAIC	40.	2.0			
					TOTAL	2.0	40.0	.0	
P085	86	IK6	46	PLAIC	34.	1.0			
					36.	1.0			
					38.	1.0			
					42.	2.0			
					44.	1.0			
					TOTAL	6.0	39.3	3.9	

FISH LARVAE LENGTH DATA

115.

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.CP.	NO.	MEAN LGTH.	STAN.DEV.
P085	87	HS	37	PLAIC	51.	1.0		
					TOTAL	1.0	51.0	.0
P085	87	IK6	46	PLAIC	38.	1.0		
					40.	1.0		
					44.	1.0		
					TOTAL	3.0	40.7	3.1
P085	96	IK6	35	PLAIC	46.	1.0		
					TOTAL	1.0	46.0	.0
	95	HS	0	WITCH	5.	1.0		
					TOTAL	1.0	5.0	.0

FISH LARVAE LENGTH DATA

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.CP.	NO.	MEAN LGTH.	STAN.DEV.
P090	1	IK6	22	COD	29.	1.0		
					TOTAL	1.0	29.0	.0
P090	3	HS	20	COD	5.	1.0		
					TOTAL	1.0	5.0	.0
P090	3	IK6	22	COD	7.	1.0		
					TOTAL	1.0	7.0	.0
P090	4	IK6	33	COD	25.	2.0		
					30.	1.0		
					TOTAL	3.0	26.7	2.9
P090	9	HS	27	COD	5.	1.0		
					TOTAL	1.0	5.0	.0
P090	21	IK6	73	COD	26.	1.0		
					27.	1.0		
					32.	1.0		
					37.	1.0		
					47.	1.0		
					TOTAL	5.0	33.8	8.6
P090	22	IK6	84	COD	19.	1.0		
					25.	1.0		
					28.	1.0		
					32.	1.0		
					TOTAL	4.0	26.0	5.5
P090	40	IK6	46	COD	15.	1.0		
					TOTAL	1.0	15.0	.0
P090	41	IK6	46	COD	26.	1.0		
					40.	1.0		
					41.	1.0		
					TOTAL	3.0	35.7	8.4
P090	42	IK6	46	COD	14.	1.0		
					31.	2.0		
					TOTAL	3.0	25.3	9.8
P090	43	IK6	46	COD	5.	1.0		
					15.	1.0		
					17.	1.0		
					18.	1.0		
					TOTAL	4.0	13.8	6.0
P090	44	HS	26	COD	8.	1.0		
					TOTAL	1.0	8.0	.0
P090	62	IK6	46	COD	18.	1.0		
					34.	1.0		
					TOTAL	2.0	26.0	11.3
P090	67	IK6	46	COD	17.	1.0		
					TOTAL	1.0	17.0	.0
P090	69	IK6	46	COD	19.	1.0		
					TOTAL	1.0	19.0	.0
P090	70	IK6	46	COD	24.	1.0		
					TOTAL	1.0	24.0	.0
P090	71	IK6	46	COD	17.	1.0		
					18.	1.0		
					TOTAL	2.0	17.5	.7
P090	72	IK6	57	COD	12.	1.0		
					29.	1.0		
					30.	1.0		
					TOTAL	3.0	23.7	10.1
P090	73	IK6	46	COD	23.	1.0		
					25.	1.0		
					26.	1.0		
					28.	1.0		
					TOTAL	4.0	25.5	2.1
P090	84	IK6	64	COD	25.	1.0		
					TOTAL	1.0	25.0	.0
P090	98	IK6	57	COD	12.	1.0		
					TOTAL	1.0	12.0	.0
P090	101	HS	9	COD	4.	2.0		
					5.	1.0		
					TOTAL	4.0	4.3	.5
P090	101	HS	20	COD	6.	2.0		
					7.	1.0		
					9.	1.0		
					TOTAL	4.0	7.0	1.4
P090	101	IK6	18	COD	11.	230FT		
					TOTAL	1.0	11.0	.0

FISH LARVAE LENGTH DATA 116.

CRUISE	STH.	GEAR	DEPTH.	SPEC.	LG.CP.	NO.	MEAN	LGTH.	STAN.DEV.
P090	103	MS	9	COD	3.	2.0			
					4.	2.0			
					5.	5.0			
					6.	2.0			
					TOTAL	11.0	4.6	1.0	
P090	104	IK6	22	COD	11.	1.0			
					TOTAL	1.0	11.0	.0	
P090	105	MS	18	COD	6.	1.0			
					TOTAL	1.0	6.0	.0	
P090	4	IK6	33	SLHAK	7.	1.0			
					10.	3.0			
					12.	1.0			
					14.	1.0			
					TOTAL	6.0	10.5	2.3	
P090	3	IK6	22	HAKEU	9.	1.0			
					11.	1.0			
					18.	1.0			
					TOTAL	3.0	12.7	4.7	
P090	36	MS	29	PLAIC	26.	1.0			
					TOTAL	1.0	26.0	.0	
P090	36	MS	40	PLAIC	24.	1.0			
					TOTAL	1.0	24.0	.0	
P090	44	IK6	42	PLAIC	6.	1.0			
					8.	1.0			
					9.	1.0			
					10.	1.0			
					11.	2.0			
					12.	2.0			
					13.	1.0			
					16.	1.0			
					17.	1.0			
					18.	2.0			
					19.	1.0			
					20.	4.0			
					21.	5.0			
					22.	8.0			
					23.	4.0			
					25.	1.0			
					27.	2.0			
					TOTAL	38.0	18.8	5.3	
P090	47	IK6	22	PLAIC	16.	2.0			
					26.	1.0			
					27.	1.0			
					TOTAL	4.0	21.3	6.1	
P090	49	IK6	40	PLAIC	13.	1.0			
					15.	1.0			
					16.	5.0			
					17.	3.0			
					18.	4.0			
					19.	3.0			
					20.	3.0			
					21.	1.0			
					22.	4.0			
					23.	5.0			
					24.	6.0			
					25.	7.0			
					26.	9.0			
					27.	4.0			
					28.	1.0			
					29.	1.0			
					30.	1.0			
					TOTAL	59.0	22.4	4.1	
P090	50	IK6	46	PLAIC	17.	2.0			
					19.	1.0			
					20.	7.0			
					21.	1.0			
					22.	4.0			
					23.	1.0			
					24.	4.0			
					27.	2.0			
					TOTAL	22.0	21.6	2.7	
P090	60	IK6	68	PLAIC	23.	1.0			
					25.	1.0			
					26.	3.0			
					27.	1.0			
					28.	1.0			
					52.	1.0			
					TOTAL	8.0	29.1	9.4	
P090	66	MS	46	PLAIC	20.	2.0			
					21.	1.0			
					TOTAL	3.0	20.3	.6	

FISH LARVÆ LENGTH DATA

117.

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAN.DEV.
P090	66	IK6	46	PLAIC	15.	2.0			
					20.	6.0			
					21.	2.0			
					22.	10.0			
					23.	8.0			
					24.	4.0			
					25.	8.0			
					26.	3.0			
					TOTAL	43.0	22.6		2.5
P090	67	IK6	46	PLAIC	14.	1.0			
					16.	2.0			
					17.	2.0			
					18.	1.0			
					19.	2.0			
					20.	2.0			
					21.	2.0			
					22.	3.0			
					TOTAL	15.0	18.9		2.5
P090	70	MS	16	PLAIC	18.	1.0			
					TOTAL	1.0	18.0		.0
P090	69	IK6	46	PLAIC	14.	1.0			
					15.	1.0			
					16.	2.0			
					17.	5.0			
					18.	2.0			
					19.	2.0			
					20.	2.0			
					21.	2.0			
					22.	1.0			
					TOTAL	18.0	18.0		2.2
P090	68	IK6	46	PLAIC	20.	1.0			
					22.	3.0			
					TOTAL	4.0	21.5		1.0
P090	67	IK6	46	PLAIC	23.	4.0			
					24.	3.0			
					25.	2.0			
					26.	2.0			
					TOTAL	11.0	24.2		1.2
P090	69	IK6	46	PLAIC	23.	8.0			
					24.	4.0			
					25.	5.0			
					26.	2.0			
					TOTAL	19.0	24.1		1.1
P090	70	MS	16	PLAIC	24.	1.0			
					TOTAL	1.0	24.0		.0
P090	70	IK6	46	PLAIC	11.	1.0			
					15.	1.0			
					16.	1.0			
					19.	1.0			
					20.	2.0			
					21.	2.0			
					22.	3.0			
					23.	2.0			
					24.	7.0			
					25.	12.0			
					26.	6.0			
					27.	3.0			
					28.	2.0			
					48.	1.0			
					TOTAL	44.0	24.2		5.0
P090	71	IK6	46	PLAIC	10.	2.0			
					16.	2.0			
					17.	2.0			
					18.	8.0			
					19.	2.0			
					20.	8.0			
					21.	8.0			
					22.	8.0			
					23.	9.0			
					24.	14.0			
					25.	12.0			
					26.	4.0			
					27.	1.0			
					30.	1.0			
					31.	1.0			
					45.	1.0			
					50.	1.0			
					TOTAL	84.0	22.6		5.2

FISH LARVAE LENGTH DATA 118.

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAN.DEV.
P090	72	IK6	57	PLAIC	13.	1.0			
					15.	2.0			
					16.	1.0			
					17.	3.0			
					18.	4.0			
					19.	3.0			
					20.	5.0			
					21.	9.0			
					22.	10.0			
					23.	10.0			
					24.	16.0			
					25.	22.0			
					26.	20.0			
					27.	17.0			
					28.	6.0			
					29.	1.0			
					30.	1.0			
					TOTAL	131.0	23.8	3.2	
P090	73	IK6	46	PLAIC	20.	3.0			
					22.	6.0			
					23.	7.0			
					24.	11.0			
					25.	12.0			
					26.	4.0			
					TOTAL	43.0	23.7	1.6	
P090	74	IK6	60	PLAIC	14.	1.0			
					20.	1.0			
					22.	6.0			
					23.	4.0			
					24.	4.0			
					25.	5.0			
					TOTAL	21.0	22.8	2.4	
P090	77	IK6	68	PLAIC	12.	1.0			
					14.	1.0			
					TOTAL	2.0	13.0	1.4	
*P090	81	IK6	102	PLAIC	22.	1.0			
					23.	1.0			
					TOTAL	2.0	22.5	.7	
P090	82	IK6	84	PLAIC	20.	1.0			
					22.	2.0			
					23.	2.0			
					24.	1.0			
					25.	1.0			
					28.	1.0			
					TOTAL	8.0	23.4	2.4	
P090	83	IK6	91	PLAIC	21.	1.0			
					22.	2.0			
					23.	4.0			
					24.	5.0			
					25.	4.0			
					26.	11.0			
					27.	13.0			
					28.	4.0			
					29.	5.0			
					50.	1.0			
					53.	2.0			
					58.	1.0			
					98.	1.0			
					TOTAL	54.0	29.3	12.2	
P090	84	MS	18	PLAIC	22.	1.0			
					TOTAL	1.0	22.0	.0	
P090	84	IK6	84	PLAIC	20.	1.0			
					21.	1.0			
					22.	5.0			
					23.	4.0			
					24.	4.0			
					25.	7.0			
					26.	3.0			
					43.	1.0			
					48.	1.0			
					51.	1.0			
					52.	2.0			
					54.	1.0			
					55.	1.0			
					57.	1.0			
					TOTAL	33.0	30.4	12.4	
P090	85	IK6	57	PLAIC	22.	1.0			
					23.	2.0			
					25.	2.0			
					TOTAL	5.0	23.6	1.3	
P090	86	IK6	46	PLAIC	14.	1.0			
					16.	1.0			
					TOTAL	2.0	15.0	1.4	
P090	87	IK6	22	PLAIC	22.	1.0			
					TOTAL	1.0	22.0	.0	

FISH LARVAE LENGTH DATA

119.

CRUISE	STW.	GEAR	DPTH.	SPEC.	LG.GP.	NO.	MEAN	LGTH.	STAN.DEV.
P090	92	IK6	73	PLAIC	24.	2.0			
					26.	1.0			
					27.	1.0			
					28.	1.0			
					TOTAL	5.0	25.8	1.8	
P090	94	IK6	84	PLAIC	24.	1.0			
					26.	1.0			
					29.	1.0			
					TOTAL	3.0	26.3	2.5	
P090	95	IK6	73	PLAIC	22.	1.0			
					TOTAL	1.0	22.0	.0	
P090	96	IK6	73	PLAIC	17.	1.0			
					TOTAL	1.0	17.0	.0	
P090	100	IK6	35	PLAIC	25.	1.0			
					TOTAL	1.0	25.0	.0	
P090	44	MS	18	WITCH	8.	1.0			
					10.	1.0			
					TOTAL	2.0	9.0	1.4	
P090	48	IK6	22	WITCH	11.	1.0			
					13.	1.0			
					15.	1.0			
					TOTAL	3.0	13.0	2.0	
P090	88	MS	26	WITCH	7.	1.0			
					TOTAL	1.0	7.0	.0	
P090	103	MS	0	WITCH	9.	1.0			
					TOTAL	1.0	9.0	.0	
P090	3	MS	20	YELDT	9.	1.0			
					TOTAL	1.0	9.0	.0	
P090	36	MS	9	YELDT	40.	1.0			
					TOTAL	1.0	40.0	.0	
P090	36	MS	18	YELDT	17.	1.0			
					TOTAL	1.0	17.0	.0	
P090	38	MS	27	YELDT	12.	1.0			
					TOTAL	1.0	12.0	.0	
P090	40	MS	27	YELDT	8.	1.0			
					TOTAL	1.0	8.0	.0	
P090	40	MS	37	YELDT	9.	1.0			
					TOTAL	1.0	9.0	.0	
P090	44	MS	26	YELDT	10.	1.0			
					TOTAL	1.0	10.0	.0	
P090	44	IK6	42	YELDT	7.	1.0			
					13.	1.0			
					18.	2.0			
					19.	1.0			
					20.	1.0			
					21.	1.0			
					TOTAL	7.0	16.6	4.9	
P090	47	IK6	22	YELDT	7.	3.0			
					10.	1.0			
					12.	3.0			
					13.	2.0			
					14.	7.0			
					15.	5.0			
					16.	9.0			
					17.	2.0			
					18.	1.0			
					TOTAL	33.0	14.0	2.8	
P090	48	IK6	22	YELDT	9.	1.0			
					10.	1.0			
					12.	1.0			
					13.	2.0			
					14.	2.0			
					15.	2.0			
					16.	2.0			
					17.	1.0			
					20.	1.0			
					TOTAL	13.0	14.2	2.9	
P090	49	IK6	40	YELDT	7.	2.0			
					8.	1.0			
					9.	2.0			
					10.	1.0			
					11.	2.0			
					12.	2.0			
					13.	1.0			
					14.	2.0			
					15.	2.0			
					16.	3.0			
					17.	2.0			
					18.	1.0			
					20.	1.0			
					TOTAL	22.0	13.0	3.7	

FISH LARVAE LENGTH DATA

120.

CRUISE	STH.	GEAR	DPHT.	SPEC.	LG.GP.	NO.	MEAN LGTH.	STAH.DEV.
P090	50	IK6	46	YELDT	14.	3.0		
					16.	2.0		
					17.	1.0		
					TOTAL	6.0	15.2	1.3
P090	51	IK6	46	YELDT	16.	6.0		
					TOTAL	6.0	16.0	.0
P090	62	IK6	46	YELDT	12.	1.0		
					13.	1.0		
					19.	1.0		
					TOTAL	3.0	14.7	3.8
P090	63	IK6	46	YELDT	6.	1.0		
					10.	1.0		
					16.	1.0		
					TOTAL	3.0	10.7	5.0
P090	64	IK6	46	YELDT	8.	1.0		
					9.	2.0		
					10.	4.0		
					11.	2.0		
					14.	1.0		
					TOTAL	10.0	10.2	1.6
P090	65	IK6	22	YELDT	6.	1.0		
					TOTAL	1.0	6.0	.0
P090	66	MS	37	YELDT	8.	1.0		
					TOTAL	1.0	8.0	.0
P090	66	IK6	46	YELDT	8.	2.0		
					10.	1.0		
					11.	1.0		
					14.	1.0		
					15.	1.0		
					16.	1.0		
					TOTAL	7.0	11.7	3.3
P090	67	IK6	46	YELDT	10.	2.0		
					13.	2.0		
					15.	1.0		
					16.	1.0		
					TOTAL	6.0	12.8	2.5
P090	68	MS	27	YELDT	7.	1.0		
					9.	1.0		
					TOTAL	2.0	8.0	1.4
P090	68	MS	37	YELDT	11.	1.0		
					13.	1.0		
					TOTAL	2.0	12.0	1.4
P090	68	IK6	46	YELDT	8.	1.0		
					9.	1.0		
					10.	1.0		
					11.	3.0		
					15.	1.0		
					16.	1.0		
					TOTAL	8.0	11.4	2.8
P090	69	IK6	46	YELDT	7.	1.0		
					8.	1.0		
					9.	1.0		
					10.	2.0		
					11.	3.0		
					12.	3.0		
					13.	2.0		
					14.	4.0		
					15.	1.0		
					16.	3.0		
					17.	1.0		
					18.	1.0		
					19.	2.0		
					TOTAL	25.0	13.2	3.3
P090	70	MS	18	YELDT	10.	1.0		
					TOTAL	1.0	10.0	.0
P090	70	IK6	46	YELDT	13.	3.0		
					14.	1.0		
					15.	2.0		
					16.	2.0		
					18.	1.0		
					20.	3.0		
					21.	1.0		
					TOTAL	13.0	16.5	3.0

FISH LARVAE LENGTH DATA

121.

CRUISE	STN.	GEAR	DEPTH.	SPEC.	LG.CP.	NO.	MEAN	LGTH.	STAH.	DEV.
P090	71	IK6	46	YELDT	9.	1.0				
					10.	2.0				
					11.	2.0				
					12.	4.0				
					13.	3.0				
					14.	4.0				
					15.	3.0				
					16.	3.0				
					17.	4.0				
					18.	11.0				
					19.	2.0				
					TOTAL	45.0		15.1		2.7
P090	72	IK6	57	YELDT	8.	2.0				
					9.	1.0				
					10.	1.0				
					11.	2.0				
					13.	2.0				
					14.	3.0				
					15.	2.0				
					16.	4.0				
					17.	3.0				
					18.	1.0				
					19.	1.0				
					TOTAL	22.0		14.0		3.2
P090	73	IK6	46	YELDT	8.	1.0				
					10.	1.0				
					12.	3.0				
					13.	2.0				
					14.	2.0				
					15.	5.0				
					16.	2.0				
					19.	1.0				
					TOTAL	19.0		13.6		2.5
P090	74	IK6	60	YELDT	10.	1.0				
					12.	2.0				
					13.	2.0				
					15.	3.0				
					16.	4.0				
					TOTAL	12.0		14.1		2.0
P090	75	IK6	46	YELDT	12.	2.0				
					TOTAL	2.0		12.0		.0
P090	76	IK6	57	YELDT	8.	1.0				
					12.	2.0				
					18.	1.0				
					TOTAL	4.0		12.5		4.1
P090	82	IK6	84	YELDT	16.	1.0				
					TOTAL	1.0		16.0		.0
P090	83	IK6	91	YELDT	16.	1.0				
					17.	3.0				
					18.	1.0				
					TOTAL	5.0		17.0		.7
P090	84	IK6	84	YELDT	8.	2.0				
					10.	2.0				
					16.	1.0				
					17.	1.0				
					20.	1.0				
					TOTAL	7.0		12.7		4.9
P090	85	IK6	57	YELDT	10.	1.0				
					14.	2.0				
					16.	1.0				
					17.	1.0				
					TOTAL	5.0		14.2		2.7
P090	87	IK6	22	YELDT	16.	1.0				
					TOTAL	1.0		16.0		.0
P090	90	MB	27	YELDT	11.	1.0				
					14.	1.0				
					15.	1.0				
					TOTAL	3.0		13.3		2.1
	92	IK6	73	YELDT	18.	1.0				
					TOTAL	1.0		18.0		.0

PART V

FISH EGG STAGE DATA

Introduction

Fish eggs were sorted, identified and staged in the laboratory. The categories tabulated in PART V are listed in Table 8.

Fish eggs were identified on the basis of preserved specimens and, on a few occasions, eggs were hatched out on board ship to verify identifications. Eggs were routinely identified on the basis of size and "typical" pigmentation illustrated in the pertinent references listed in Table 4. The egg stages presented in the following data sheets were adopted from Meek (1924). Our Stage 1 corresponds to Meek's stages 1, 1a, 2 and 3; our Stage 2 corresponds to Meek's stages 4, 4a, 5, 6 and 6a; our Stage 3 corresponds to Meek's stages 7, 7a, 8, 8a, 9 and 9a; and our Stage 4 corresponds to Meek's stages 10, 10a, 11, 11a, and 12.

Deformed eggs were eggs that were obviously dead, unnaturally opaque or otherwise non-typical of normal embryonic development. The percentages listed under these stages were derived from an examination of the complete sample (samples with 100 or less eggs) or an examination of a random subsample (either 100 or 200 eggs) of the complete sample.

Information reported in PART V, Fish Egg Stage Data includes; cruise number (CRUISE); category of fish eggs (EGGS); station number (STN); gear towed (GEAR); depth of net towed for meter and neuston nets and depth to which Isaacs-Kidd trawl was initially lowered, in meters (DEPTH GEAR); total number of eggs caught (estimated or counted) (NUMBER CAUGHT); calculated number of eggs per cubic meter caught (0.000 indicates no flow meter reading) (EGGS M3); and the percentage of eggs in various stages of development based on the subsample (1-4 indicate developmental stages, and DEF. indicates deformed eggs as defined

above) (PERCENTAGE EGGS BY STAGES). The data are recorded by cruises and station number as listed in PART I, Cruise Data.

Since the data recorded according to cruises do not

allow an overall view of the occurrence of the various species or categories, Table 7 shows the presence of categories represented in the cruises analyzed for 1970, 1971.

Table 7. Eggs identified and staged in the plankton collections taken during 1970 and 1971 in the Gulf of St. Lawrence and listed in PART V, Fish Egg Stage Data. Species represented in the categories are listed in Table 3, and locations of stations are presented in PART I.

<u>Cruises</u>	<u>COD</u>	<u>PLAIC</u>
P071	E	E
P085	E	E
P090	E	-

COD EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS		PERCENTAGE EGGS BY STAGES				
				M3	1	2	3	4	DEF.	
1	1MS	0	296	.171	25.0	58.3	16.7	.0	.0	
1	MS	0	2	.000	100.0	.0	.0	.0	.0	
1	MS	16	2	.000	50.0	50.0	.0	.0	.0	
1	MS	22	1	.000	100.0	.0	.0	.0	.0	
2	1MS	0	56	.039	14.3	57.1	28.6	.0	.0	
2	MS	0	1	.000	.0	100.0	.0	.0	.0	
2	MS	9	1	.000	.0	100.0	.0	.0	.0	
2	MS	18	2	.000	100.0	.0	.0	.0	.0	
2	MS	26	1	.000	100.0	.0	.0	.0	.0	
3	1MS	0	872	.960	87.2	8.3	4.6	.0	.0	
3	MS	9	1	.000	.0	100.0	.0	.0	100.0	
3	MS	18	1	.000	.0	100.0	.0	.0	.0	
3	MS	27	8	.000	87.5	12.5	.0	.0	.0	
4	1MS	0	232	.378	41.4	34.5	20.7	.0	3.4	
4	MS	0	5	.000	60.0	40.0	.0	.0	.0	
4	MS	9	1	.000	100.0	.0	.0	.0	.0	
4	MS	18	1	.000	100.0	.0	T	.0	.0	
4	MS	26	2	.000	.0	100.0	.0	.0	.0	
5	1MS	0	1696	1.870	87.7	9.9	2.4	.0	.0	
5	MS	0	49	.000	83.7	4.1	8.2	.0	4.1	
5	MS	5	34	.000	67.6	17.6	14.7	.0	.0	
5	MS	13	10	.000	90.0	10.0	.0	.0	.0	
5	MS	22	10	.000	100.0	.0	.0	.0	.0	
5	MS	26	8	.000	87.5	.0	12.5	.0	.0	
6	1MS	0	1216	1.452	36.2	49.3	3.3	1.3	9.9	
6	MS	0	36	.000	36.1	58.3	5.6	.0	.0	
6	MS	5	11	.000	63.6	27.3	9.1	.0	.0	
6	MS	13	25	.000	8.0	68.0	24.0	.0	.0	
6	MS	22	4	.000	100.0	.0	.0	.0	.0	
6	MS	29	6	.000	66.7	16.7	16.7	.0	.0	
6	MS	37	8	.000	87.5	12.5	.0	.0	.0	
7	1MS	0	5506	4.057	53.9	29.1	10.1	3.9	3.9	
7	MS	0	18	.000	72.2	11.1	5.6	.0	11.1	
7	MS	5	35	.000	11.4	25.7	57.1	5.7	.0	
7	MS	11	40	.000	2.5	27.5	52.5	15.0	2.5	
7	MS	18	19	.000	36.8	31.6	31.6	.0	.0	
7	MS	22	19	.000	47.4	21.1	31.6	.0	.0	
7	MS	29	9	.000	44.4	44.4	11.1	.0	.0	
7	MS	33	14	.000	64.3	14.3	21.4	.0	.0	
7	MS	44	12	.000	75.0	25.0	.0	.0	.0	
8	1MS	0	1688	1.558	41.6	31.7	25.7	.0	1.0	
8	MS	0	20	.000	35.0	35.0	30.0	.0	.0	
8	MS	5	23	.000	13.0	21.7	47.8	4.3	13.0	
8	MS	11	6	.000	33.3	.0	16.7	16.7	33.3	
8	MS	18	18	.000	52.9	35.3	11.8	.0	.0	
8	MS	22	9	.000	44.4	11.1	44.4	.0	.0	
8	MS	29	9	.000	33.3	22.2	44.4	.0	.0	
8	MS	37	9	.000	33.3	11.1	44.4	11.1	.0	
8	MS	48	8	.000	62.5	25.0	12.5	.0	.0	
8	MS	59	8	.000	37.5	50.0	.0	.0	12.5	
8	MS	69	4	.000	75.0	25.0	.0	.0	.0	
9	1MS	0	1408	.988	29.5	31.8	34.1	.0	4.5	
9	MS	0	10	.000	20.0	10.0	50.0	.0	20.0	
9	MS	9	19	.000	26.3	57.9	15.8	.0	.0	
9	MS	18	7	.000	14.3	28.6	57.1	.0	.0	
9	MS	27	5	.000	60.0	.0	20.0	.0	20.0	
9	MS	37	1	.000	100.0	.0	.0	.0	.0	
9	MS	46	2	.000	50.0	50.0	.0	.0	.0	
9	MS	51	4	.000	75.0	.0	25.0	.0	.0	
9	MS	69	1	.000	100.0	.0	.0	.0	.0	
9	MS	106	1	.000	100.0	.0	.0	.0	.0	
10	1MS	0	360	.272	40.0	28.9	17.8	6.7	6.7	
10	MS	0	4	.000	.0	.0	.0	.0	100.0	
10	MS	4	3	.000	.0	33.3	66.7	.0	.0	
10	MS	15	3	.000	100.0	.0	.0	.0	.0	
10	MS	20	3	.000	.0	33.3	.0	.0	66.7	
10	MS	49	1	.000	.0	.0	100.0	.0	.0	
11	1MS	0	25	.019	8.0	44.0	44.0	4.0	.0	
11	MS	0	1	.000	.0	.0	.0	.0	100.0	
11	MS	15	2	.000	.0	.0	50.0	.0	50.0	
12	1MS	0	552	.630	33.3	33.3	23.2	4.3	5.8	
12	MS	0	1	.000	.0	.0	.0	.0	100.0	
12	MS	7	9	.000	55.6	33.3	.0	11.1	.0	
12	MS	15	4	.000	100.0	.0	.0	.0	.0	
12	MS	22	4	.000	75.0	25.0	.0	.0	.0	
12	MS	22	8	.000	75.0	12.5	12.5	.0	.0	
12	MS	37	4	.000	75.0	25.0	.0	.0	.0	
12	MS	44	5	.000	80.0	.0	.0	.0	20.0	
12	MS	59	1	.000	.0	.0	.0	.0	100.0	
13	1MS	0	15	.007	20.0	26.7	26.7	26.7	.0	
13	MS	0	9	.000	100.0	.0	.0	.0	.0	
14	MS	18	1	.000	.0	.0	100.0	.0	.0	
14	MS	37	1	.000	100.0	.0	.0	.0	.0	
14	MS	48	1	.000	.0	.0	100.0	.0	.0	
15	1MS	0	1	.001	.0	.0	100.0	.0	.0	
15	MS	150	1	.000	.0	100.0	.0	.0	.0	
16	1MS	0	3	.002	.0	.0	33.3	66.7	.0	
16	MS	80	1	.000	100.0	.0	.0	.0	.0	
17	1MS	0	3	.003	■■■	■■■	■■■	■■■	■■■	33.3
18	1MS	0	50	.043	.0	82.0	6.0	6.0	6.0	
18	MS	9	1	.000	.0	100.0	.0	.0	.0	
18	MS	18	2	.000	50.0	50.0	.0	.0	.0	

EGG STAGE DATA CRUISE P071

125.

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	EGGS BY STAGES					
					COD	EGGS	1	2	3	4
19	1MS	0	1.	.001	.0	.0	.0	.0	.0	100.0
20	1MS	0	39.	.035	23.1	17.9	41.0	7.7	10.3	
20	MS	18	1.	.000	.0	.0	.0	100.0	.0	
20	MS	27	1.	.000	.0	.0	.0	100.0	.0	
20	MS	42	1.	.000	100.0	.0	.0	.0	.0	
20	MS	66	1.	.000	.0	100.0	.0	.0	.0	
20	MS	84	1.	.000	.0	100.0	.0	.0	.0	
21	1MS	0	5160.	4.332	60.0	34.0	2.0	1.0	3.0	
21	MS	0	95.	.000	53.7	36.8	4.2	4.2	1.1	
21	MS	9	69.	.000	23.2	21.7	30.4	24.6	.0	
21	MS	18	8.	.000	37.5	62.5	.0	.0	.0	
21	MS	29	14.	.000	57.1	28.6	.0	14.3	.0	
21	MS	37	18.	.000	55.6	33.3	5.6	5.6	.0	
21	MS	48	10.	.000	50.0	30.0	20.0	.0	.0	
21	MS	55	4.	.000	.0	50.0	.0	25.0	25.0	
22	1MS	0	100.	5.800	81.0	12.0	3.0	2.0	2.0	
22	MS	0	1.	.000	100.0	.0	.0	.0	.0	
22	MS	9	14.	.000	28.6	28.6	14.3	28.6	.0	
22	MS	18	26.	.000	65.4	15.4	11.5	7.7	.0	
22	MS	26	17.	.000	88.2	.0	5.9	5.9	.0	
22	MS	33	12.	.000	83.3	.0	.0	.0	16.7	
22	MS	42	20.	.000	95.0	.0	5.0	.0	.0	
22	MS	51	25.	.000	96.0	4.0	.0	.0	.0	
22	MS	66	16.	.000	100.0	.0	.0	.0	.0	
23	1MS	0	7520.	5.905	97.0	1.0	1.0	.0	1.0	
23	MS	0	62.	.000	88.7	1.6	1.6	.0	8.1	
23	MS	9	29.	.000	93.1	3.4	3.4	.0	.0	
23	MS	18	39.	.000	87.2	7.7	5.1	.0	.0	
23	MS	26	32.	.000	87.5	6.3	.0	6.3	.0	
23	MS	33	50.	.000	74.0	6.0	10.0	8.0	2.0	
23	MS	42	29.	.000	69.0	20.7	.0	3.4	6.9	
24	1MS	0	23.	.026	69.6	8.7	.0	.0	21.7	
24	MS	0	2.	.000	100.0	.0	.0	.0	.0	
24	MS	9	2.	.000	100.0	.0	.0	.0	.0	
24	MS	27	1.	.000	100.0	.0	.0	.0	.0	
24	MS	37	1.	.000	100.0	.0	.0	.0	.0	
24	MS	66	1.	.000	100.0	.0	.0	.0	.0	
24	MS	99	1.	.000	100.0	.0	.0	.0	.0	
25	1MS	0	3.	.002	.0	66.7	.0	.0	33.3	
25	MS	42	1.	.000	.0	100.0	.0	.0	.0	
25	MS	51	4.	.000	50.0	25.0	.0	25.0	.0	
25	MS	66	1.	.000	.0	.0	.0	.0	100.0	
25	MS	84	3.	.000	66.7	.0	.0	.0	33.3	
25	MS	165	1.	.000	.0	.0	.0	.0	100.0	
26	1MS	0	4.	.003	.0	75.0	.0	.0	25.0	
27	1MS	0	10.	.008	.0	.0	20.0	.0	80.0	
29	MS	42	1.	.000	.0	100.0	.0	.0	.0	
31	1MS	0	4.	.003	.0	75.0	25.0	.0	.0	
32	1MS	0	476.	.370	83.0	9.0	6.0	.0	2.0	
32	MS	0	7.	.000	71.4	28.6	.0	.0	.0	
32	MS	9	4.	.000	75.0	25.0	.0	.0	.0	
32	MS	27	3.	.000	100.0	.0	.0	.0	.0	
32	MS	46	7.	.000	100.0	.0	.0	.0	.0	
33	1MS	0	106.	.094	87.7	9.4	.9	.0	1.9	
33	MS	9	3.	.000	100.0	.0	.0	.0	.0	
33	MS	18	2.	.000	100.0	.0	.0	.0	.0	
33	MS	37	1.	.000	100.0	.0	.0	.0	.0	
33	MS	55	2.	.000	100.0	.0	.0	.0	.0	
34	1MS	0	920.	.888	67.0	23.5	6.1	2.6	.9	
34	MS	0	7.	.000	85.7	14.3	.0	.0	.0	
34	MS	9	1.	.000	100.0	.0	.0	.0	.0	
34	MS	18	4.	.000	.0	100.0	.0	.0	.0	
34	MS	27	11.	.000	54.5	18.2	27.3	.0	.0	
35	1MS	0	2304.	2.099	48.6	9.7	26.4	11.1	4.2	
35	MS	0	23.	.000	56.5	26.1	13.0	4.3	.0	
35	MS	9	8.	.000	37.5	12.5	37.5	12.5	.0	
35	MS	18	8.	.000	62.5	.0	37.5	.0	.0	
35	MS	37	5.	.000	80.0	.0	.0	.0	20.0	
36	1MS	0	1056.	.970	90.9	6.1	3.0	.0	.0	
36	MS	0	9.	.000	77.8	11.1	.0	11.1	.0	
36	MS	9	6.	.000	50.0	.0	33.3	.0	.0	
36	MS	18	4.	.000	100.0	.0	.0	.0	.0	
37	1MS	0	2944.	2.072	52.2	32.6	12.0	3.3	.0	
37	MS	0	27.	.000	55.6	25.9	7.4	3.7	7.4	
37	MS	9	35.	.000	57.1	37.1	5.7	.0	.0	
37	MS	18	2.	.000	50.0	.0	.0	.0	50.0	
38	1MS	0	320.	.165	42.5	15.0	27.5	.0	15.0	
39	1MS	0	320.	.253	20.0	50.0	15.0	15.0	.0	
40	1MS	0	103.	.140	43.0	19.0	26.0	5.0	7.0	
41	1MS	0	30.	.049	60.0	26.7	6.7	6.7	.0	
42	1MS	0	22.	.028	54.5	13.6	18.2	13.6	.0	
43	1MS	0	192.	.243	45.8	18.8	25.0	.0	10.4	
44	1MS	0	296.	.430	35.1	21.6	37.8	.0	5.4	
45	1MS	0	720.	.685	35.6	22.2	40.0	.0	2.2	
46	1MS	0	1856.	1.315	51.7	6.9	31.0	3.4	6.9	
47	1MS	0	2880.	1.773	44.2	20.9	23.3	4.7	7.0	
49	1MS	0	1056.	1.377	45.5	18.2	30.3	.0	6.1	
49	MS	9	7.	.000	28.6	28.6	28.6	14.3	.0	
49	MS	18	61.	.000	32.8	26.2	29.5	11.5	.0	
50	MS	0	2.	.000	50.0	50.0	.0	.0	.0	
50	MS	9	4.	.000	100.0	.0	.0	.0	.0	

EGG STAGE DATA CRUISE P071

126.

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	EGGS					
					COD	EGGS 1	PERCENTAGE 2	EGGS BY STAGES 3	4	DEF.
50	MS	27	6.	.000	83.3	16.7	.0	.0	.0	.0
50	MS	37	3.	.000	50.0	50.0	.0	.0	.0	.0
51	1MS	0	140.	.291	88.6	11.4	.0	.0	.0	.0
51	MS	0	2.	.000	.0	100.0	.0	.0	.0	.0
51	MS	9	3.	.000	100.0	.0	.0	.0	.0	.0
51	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0
51	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0
52	1MS	0	18.	.026	100.0	.0	.0	.0	.0	.0
52	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0
52	MS	37	4.	.000	100.0	.0	.0	.0	.0	.0
53	1MS	0	21.	.043	90.5	.0	.0	.0	.0	9.5
53	MS	20	1.	.000	100.0	.0	.0	.0	.0	.0
53	MS	69	3.	.000	100.0	.0	.0	.0	.0	.0
53	MS	80	2.	.000	100.0	.0	.0	.0	.0	.0
55	1MS	0	12.	.010	75.0	.0	16.7	8.3	.0	.0
56	1MS	0	3.	.002	33.3	66.7	.0	.0	.0	.0
57	1MS	0	1.	.001	.0	.0	100.0	.0	.0	.0
58	1MS	0	4.	.003	.0	25.0	75.0	.0	.0	.0
59	1MS	0	13.	.011	100.0	.0	.0	.0	.0	.0
60	1MS	0	232.	.154	96.6	3.4	.0	.0	.0	.0
61	1MS	0	52.	.118	100.0	.0	.0	.0	.0	.0
62	1MS	0	130.	.144	93.8	4.6	1.5	.0	.0	.0
63	1MS	0	93.	.109	35.5	45.2	16.1	1.1	2.2	.0
64	1MS	0	160.	.266	40.0	25.0	35.0	.0	.0	.0
65	1MS	0	800.	.729	40.0	26.7	30.0	1.7	1.7	.0
66	1MS	0	704.	1.077	25.0	9.1	52.3	9.1	4.5	.0
67	1MS	0	144.	.145	11.1	22.2	11.1	55.6	.0	.0
68	1MS	0	248.	.246	9.7	16.1	41.9	32.3	.0	.0
69	1MS	0	272.	.309	32.4	23.5	14.7	23.5	5.9	.0
70	1MS	0	264.	.440	21.9	28.1	28.1	15.6	6.3	.0
70	MS	0	9.	.000	44.4	22.2	33.3	.0	.0	.0
70	MS	9	8.	.000	37.5	12.5	37.5	12.5	.0	.0
70	MS	27	3.	.000	100.0	.0	.0	.0	.0	.0
70	MS	37	2.	.000	.0	100.0	.0	.0	.0	.0
71	1MS	0	2368.	1.798	56.8	23.0	18.9	1.4	.0	.0
71	MS	0	18.	.000	50.0	11.1	38.9	.0	.0	.0
71	MS	9	4.	.000	25.0	25.0	25.0	25.0	.0	.0
71	MS	18	2.	.000	50.0	.0	.0	50.0	.0	.0
72	1MS	0	624.	.915	23.1	41.0	23.1	.0	12.8	.0
72	MS	0	30.	.000	20.0	30.0	36.7	6.7	6.7	.0
72	MS	18	3.	.000	16.7	33.3	50.0	.0	.0	.0
72	MS	27	3.	.000	.0	100.0	.0	.0	.0	.0
72	MS	37	3.	.000	66.7	33.3	.0	.0	.0	.0
73	1MS	0	1088.	2.178	87.9	3.0	9.1	.0	.0	.0
73	MS	0	18.	.000	77.8	5.6	11.1	5.6	.0	.0
73	MS	9	3.	.000	100.0	.0	.0	.0	.0	.0
73	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
73	MS	27	3.	.000	100.0	.0	.0	.0	.0	.0
73	MS	37	3.	.000	33.3	33.3	33.3	.0	.0	.0
74	1MS	0	400.	1.166	50.0	20.0	16.7	13.3	.0	.0
74	MS	0	17.	.000	47.1	29.4	23.5	.0	.0	.0
74	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
74	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
74	MS	27	5.	.000	80.0	20.0	.0	.0	.0	.0
74	MS	37	6.	.000	83.3	16.7	.0	.0	.0	.0
74	MS	46	5.	.000	80.0	20.0	.0	.0	.0	.0
75	1MS	0	172.	.214	62.8	30.2	7.0	.0	.0	.0
75	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0
75	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
75	MS	18	1.	.000	.0	100.0	.0	.0	.0	.0
75	MS	27	7.	.000	100.0	.0	.0	.0	.0	.0
75	MS	37	5.	.000	100.0	.0	.0	.0	.0	.0
76	1MS	0	79.	.053	92.4	1.3	1.3	.0	5.1	.0
76	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0
76	MS	9	6.	.000	100.0	.0	.0	.0	.0	.0
76	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
76	MS	27	4.	.000	100.0	.0	.0	.0	.0	.0
76	MS	37	6.	.000	100.0	.0	.0	.0	.0	.0
76	MS	46	7.	.000	85.7	.0	.0	.0	14.3	.0
77	1MS	0	7.	.005	100.0	.0	.0	.0	.0	.0
77	MS	0	5.	.000	100.0	.0	.0	.0	.0	.0
77	MS	27	3.	.000	66.7	33.3	.0	.0	.0	.0
77	MS	46	1.	.000	100.0	.0	.0	.0	.0	.0
78	1MS	0	17.	.013	82.4	5.9	5.9	5.9	.0	.0
79	1MS	0	3.	.002	66.7	33.3	.0	.0	.0	.0
80	1MS	0	2.	.001	50.0	50.0	.0	.0	.0	.0
81	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0
82	1MS	0	280.	.181	57.1	17.1	22.9	2.9	.0	.0
83	1MS	0	75.	.045	88.0	1.3	8.0	1.3	1.3	.0
84	1MS	0	344.	.320	67.4	4.7	23.3	4.7	.0	.0
85	1MS	0	400.	.494	24.0	40.0	18.0	18.0	.0	.0
86	1MS	0	128.	.069	31.3	50.0	12.5	.0	6.3	.0
87	1MS	0	168.	.249	38.1	9.5	47.6	.0	4.8	.0
88	1MS	0	144.	.214	44.4	27.8	16.7	5.6	5.6	.0
89	1MS	0	344.	.440	39.5	18.6	41.9	.0	.0	.0
90	1MS	0	461.	.074	16.0	27.0	48.0	7.0	2.0	.0
91	1MS	0	1016.	.670	36.0	21.0	32.0	4.0	7.0	.0
92	1MS	0	864.	.508	22.2	29.6	27.8	.0	20.4	.0
93	1MS	0	140.	.070	100.0	.0	.0	.0	.0	.0
94	1MS	0	6.	.003	100.0	.0	.0	.0	.0	.0
95	1MS	0	31.	.018	87.1	3.2	9.7	.0	.0	.0
97	1MS	0	1.	.047	100.0	.0	.0	.0	.0	.0

EGG STAGE DATA CRUISE P071

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COD EGGS

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE 1	2	3	4	EGGS BY STAGES DEF.
98	1MS	0	12.	.000	33.3	33.3	33.3	.0	.0
99	1MS	0	1.	.001	.0	.0	100.0	.0	.0

EGG DATA CRUISE P071

PLAIC EGGS

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE 1	2	3	4	EGGS BY STAGES DEF.
1	1MS	0	456.	.263	35.1	45.6	17.5	.0	1.8
1	MS	0	12.	.000	16.7	58.3	16.7	.0	8.3
1	MS	7	7.	.000	28.6	28.6	14.3	.0	28.6
1	MS	16	8.	.000	62.5	12.5	25.0	.0	.0
1	MS	22	5.	.000	100.0	.0	.0	.0	.0
2	1MS	0	552.	.387	40.6	42.0	15.9	.0	1.4
2	MS	0	5.	.000	20.0	20.0	60.0	.0	.0
2	MS	9	7.	.000	57.1	14.3	28.6	.0	.0
2	MS	18	5.	.000	80.0	20.0	.0	.0	.0
2	MS	26	5.	.000	40.0	40.0	20.0	.0	.0
3	1MS	0	408.	.449	62.7	27.5	9.8	.0	.0
3	MS	9	2.	.000	100.0	.0	.0	.0	.0
3	MS	18	1.	.000	.0	.0	100.0	.0	.0
3	MS	27	6.	.000	66.7	33.3	.0	.0	.0
4	1MS	0	656.	1.070	39.5	40.7	17.3	.0	2.5
4	MS	0	18.	.000	33.3	66.7	.0	.0	.0
4	MS	9	4.	.000	50.0	50.0	.0	.0	.0
4	MS	18	3.	.000	100.0	.0	.0	.0	.0
4	MS	26	2.	.000	100.0	.0	.0	.0	.0
4	MS	33	3.	.000	66.7	.0	33.3	.0	.0
5	1MS	0	192.	.212	25.9	44.4	29.6	.0	.0
5	MS	0	13.	.000	23.1	38.5	30.8	.0	7.7
5	MS	5	42.	.000	11.9	38.1	50.0	.0	.0
5	MS	13	14.	.000	.0	42.9	57.1	.0	.0
5	MS	22	6.	.000	33.3	66.7	.0	.0	.0
5	MS	26	7.	.000	28.6	57.1	14.3	.0	.0
6	1MS	0	384.	.458	54.2	27.1	12.5	2.1	4.2
6	MS	0	22.	.000	27.3	45.3	27.3	.0	.0
6	MS	5	6.	.000	.0	66.7	33.3	.0	.0
6	MS	13	53.	.000	1.9	47.2	50.9	.0	.0
6	MS	22	2.	.000	.0	100.0	.0	.0	.0
6	MS	29	5.	.000	20.0	60.0	20.0	.0	.0
6	MS	37	2.	.000	50.0	50.0	.0	.0	.0
7	1MS	0	448.	.330	7.1	42.9	35.7	.0	14.3
7	MS	0	9.	.000	44.4	33.3	22.2	.0	.0
7	MS	5	155.	.000	6.0	27.0	66.0	1.0	.0
7	MS	11	128.	.000	5.0	12.9	81.2	1.0	.0
7	MS	18	45.	.000	8.9	8.9	82.2	.0	.0
7	MS	22	14.	.000	7.1	21.4	71.4	.0	.0
7	MS	29	14.	.000	14.3	42.9	42.9	.0	.0
7	MS	33	9.	.000	22.2	22.2	55.6	.0	.0
8	1MS	0	1440.	1.329	8.0	26.0	62.0	1.0	3.0
8	MS	0	29.	.000	13.8	13.8	72.4	.0	.0
8	MS	5	16.	.000	.0	43.8	56.3	.0	.0
8	MS	11	6.	.000	.0	.0	100.0	.0	.0
8	MS	18	13.	.000	.0	38.5	61.5	.0	.0
8	MS	22	17.	.000	5.9	35.3	58.8	.0	.0
8	MS	29	8.	.000	12.5	37.5	25.0	12.5	12.5
8	MS	37	8.	.000	25.0	25.0	37.5	12.5	.0
8	MS	48	6.	.000	16.7	16.7	66.7	.0	.0
8	MS	59	1.	.000	.0	100.0	.0	.0	.0
8	MS	69	5.	.000	.0	40.0	60.0	.0	.0
9	1MS	0	2592.	1.819	12.3	38.3	45.7	.0	3.7
9	MS	0	17.	.000	11.8	29.4	29.4	.0	29.4
9	MS	9	30.	.000	16.7	13.3	66.7	.0	3.3
9	MS	18	19.	.000	10.5	36.8	52.6	.0	.0
9	MS	27	3.	.000	.0	33.3	66.7	.0	.0
9	MS	37	2.	.000	.0	.0	100.0	.0	.0
9	MS	46	1.	.000	100.0	.0	.0	.0	.0
10	1MS	0	280.	.212	8.6	25.7	60.0	.0	5.7
10	MS	0	3.	.000	.0	.0	33.3	.0	66.7
10	MS	4	5.	.000	.0	20.0	80.0	.0	.0
10	MS	11	1.	.000	.0	.0	100.0	.0	.0
10	MS	15	2.	.000	.0	50.0	50.0	.0	.0
11	1MS	0	13.	.010	.0	53.8	38.5	.0	7.7
11	MS	55	1.	.000	.0	.0	100.0	.0	.0
12	1MS	0	304.	.347	21.1	23.7	39.5	10.5	5.3
12	MS	7	4.	.000	50.0	.0	50.0	.0	.0
12	MS	22	2.	.000	50.0	.0	50.0	.0	.0
13	MS	18	1.	.000	.0	.0	100.0	.0	.0
16	1MS	0	6.	.005	.0	.0	50.0	50.0	.0
18	1MS	0	44.	.038	.0	95.5	2.3	2.3	.0
18	MS	9	3.	.000	.0	66.7	33.3	.0	.0
18	MS	18	2.	.000	.0	50.0	.0	.0	50.0
19	1MS	0	3.	.003	.0	66.7	.0	.0	33.3
20	1MS	0	42.	.037	11.9	4.8	57.1	19.0	7.1
20	MS	0	1.	.000	.0	.0	.0	100.0	.0
20	MS	9	1.	.000	.0	.0	100.0	.0	.0
20	MS	18	1.	.000	.0	.0	100.0	.0	.0
20	MS	27	1.	.000	100.0	.0	.0	.0	.0
20	MS	37	2.	.000	.0	.0	.0	100.0	.0

PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS		PERCENTAGE M3	EGGS BY STAGES				DEF.
				1	2		3	4	5	6	
20	MS	42	1.	.000	.0	.0	100.0	.0	.0	.0	
20	MS	84	1.	.000	.0	.0	100.0	.0	.0	.0	
21	1MS	0	384.	.322	50.0	33.3	16.7	.0	.0	.0	
21	MS	0	23.	.000	34.8	65.2	.0	.0	.0	.0	
21	MS	9	108.	.000	1.9	6.5	41.7	50.0	.0	.0	
21	MS	18	9.	.000	25.0	.0	50.0	25.0	.0	.0	
21	MS	29	3.	.000	33.3	.0	.0	66.7	.0	.0	
21	MS	37	7.	.000	.0	14.3	42.9	42.9	.0	.0	
21	MS	48	4.	.000	25.0	.0	25.0	50.0	.0	.0	
22	1MS	0	160.	.161	60.0	20.0	.0	.0	.0	20.0	
22	MS	9	2.	.000	.0	.0	50.0	50.0	.0	.0	
22	MS	18	17.	.000	17.6	.0	35.3	47.1	.0	.0	
22	MS	26	10.	.000	.0	.0	30.0	70.0	.0	.0	
22	MS	33	1.	.000	.0	.0	.0	100.0	.0	.0	
22	MS	51	2.	.000	.0	.0	.0	100.0	.0	.0	
23	1MS	0	608.	.477	78.9	15.8	5.3	.0	.0	.0	
23	MS	0	10.	.000	100.0	.0	.0	.0	.0	.0	
23	MS	9	10.	.000	100.0	.0	.0	.0	.0	.0	
23	MS	18	6.	.000	83.3	.0	16.7	.0	.0	.0	
23	MS	26	14.	.000	85.7	.0	.0	14.3	.0	.0	
23	MS	33	12.	.000	50.0	16.7	.0	33.3	.0	.0	
23	MS	42	5.	.000	80.0	20.0	.0	.0	.0	.0	
24	MS	99	1.	.000	.0	.0	.0	.0	100.0	.0	
25	MS	51	2.	.000	.0	50.0	50.0	.0	.0	.0	
26	1MS	0	3.	.002	.0	33.3	66.7	.0	.0	.0	
27	1MS	0	2.	.002	.0	.0	.0	100.0	.0	.0	
28	1MS	0	1.	.001	.0	.0	.0	.0	.0	.0	
31	1MS	0	3.	.002	.0	.0	66.7	33.3	.0	.0	
31	MS	11	1.	.000	.0	.0	100.0	.0	.0	.0	
32	1MS	0	180.	.140	15.9	42.0	27.3	.0	.0	14.8	
32	MS	0	16.	.000	50.0	43.8	6.3	.0	.0	.0	
32	MS	9	9.	.000	22.2	22.2	55.6	.0	.0	.0	
32	MS	18	2.	.000	.0	.0	100.0	.0	.0	.0	
32	MS	27	2.	.000	50.0	.0	50.0	.0	.0	.0	
32	MS	46	1.	.000	.0	.0	100.0	.0	.0	.0	
33	1MS	0	33.	.029	63.6	24.2	9.1	.0	.0	3.0	
33	MS	0	1.	.000	.0	100.0	.0	.0	.0	.0	
34	1MS	0	776.	.749	24.7	37.1	30.9	6.2	1.0		
34	MS	0	1.	.000	.0	.0	100.0	.0	.0	.0	
34	MS	18	5.	.000	.0	.0	80.0	20.0	.0	.0	
34	MS	27	28.	.000	58.3	12.5	12.5	8.3	8.3		
34	MS	37	3.	.000	66.7	.0	33.3	.0	.0	.0	
35	1MS	0	1760.	1.603	32.7	23.6	34.5	5.5	3.6		
35	MS	0	65.	.000	16.9	49.2	32.3	1.5	.0	.0	
35	MS	9	36.	.000	13.9	8.3	55.6	22.2	.0	.0	
35	MS	18	3.	.000	.0	66.7	33.3	.0	.0	.0	
35	MS	37	2.	.000	50.0	50.0	.0	.0	.0	.0	
36	1MS	0	2144.	1.970	13.4	17.9	59.7	9.0	.0	.0	
36	MS	0	37.	.000	18.9	29.7	48.6	.0	2.7	.0	
36	MS	9	18.	.000	33.3	16.7	27.8	22.2	.0	.0	
36	MS	18	6.	.000	16.7	16.7	66.7	.0	.0	.0	
37	1MS	0	1440.	1.014	22.2	15.6	53.3	6.7	2.2		
37	MS	0	20.	.000	35.0	20.0	45.0	.0	.0	.0	
37	MS	9	20.	.000	47.1	11.8	23.5	11.8	5.9		
37	MS	18	2.	.000	.0	50.0	50.0	.0	.0	.0	
38	1MS	0	496.	.255	16.1	24.2	54.8	.0	4.8		
39	1MS	0	560.	.442	17.1	28.6	54.3	.0	.0	.0	
40	1MS	0	205.	.278	33.0	18.0	39.0	4.0	6.0		
41	1MS	0	162.	.262	50.6	28.4	18.5	1.2	1.2		
42	1MS	0	189.	.236	42.3	27.8	19.6	5.2	5.2		
43	1MS	0	500.	.632	15.2	18.4	54.4	8.0	4.0		
44	1MS	0	1184.	1.718	18.0	12.0	63.0	6.0	1.0		
45	1MS	0	4368.	4.154	32.0	23.0	37.0	3.0	5.0		
46	1MS	0	10752.	7.616	6.4	22.7	60.0	10.9	.0		
47	1MS	0	12992.	10.845	23.0	16.0	53.0	8.0	.0		
48	1MS	0	10432.	6.422	31.0	29.0	30.0	10.0	.0		
49	1MS	0	6598.	8.603	29.0	35.0	33.0	3.0	.0		
49	MS	0	24.	.000	37.5	41.7	20.8	.0	.0	.0	
49	MS	9	87.	.000	23.0	24.1	46.0	5.7	1.1		
50	1MS	0	992.	1.201	16.0	44.0	35.0	1.0	4.0		
50	MS	0	33.	.000	30.3	48.5	21.2	.0	.0	.0	
50	MS	9	38.	.000	10.5	65.8	21.1	2.6	.0	.0	
50	MS	18	9.	.000	22.2	44.4	33.3	.0	.0	.0	
50	MS	27	12.	.000	16.7	50.0	25.0	8.3	.0	.0	
50	MS	37	3.	.000	100.0	.0	.0	.0	.0	.0	
51	1MS	0	336.	.699	28.0	54.9	17.1	.0	.0	.0	
51	MS	0	15.	.000	13.3	53.3	33.3	.0	.0	.0	
51	MS	9	9.	.000	44.4	22.2	22.2	11.1	.0	.0	
51	MS	18	10.	.000	20.0	50.0	20.0	10.0	.0	.0	
51	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0	
51	MS	37	1.	.000	.0	.0	.0	.0	100.0	.0	
52	1MS	0	3.	.004	66.7	.0	.0	.0	33.3	.0	
52	MS	46	1.	.000	.0	.0	.0	.0	100.0	.0	
53	1MS	0	4.	.008	50.0	.0	50.0	.0	.0	.0	
53	MS	55	1.	.000	100.0	.0	.0	.0	.0	.0	
54	1MS	0	2.	.002	.0	.0	100.0	.0	.0	.0	
55	1MS	0	4.	.003	75.0	.0	.0	.0	25.0	.0	
59	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0	
60	1MS	0	624.	.415	76.9	7.7	10.3	5.1	.0	.0	
61	1MS	0	256.	.581	39.1	25.0	18.8	15.6	1.6		
62	1MS	0	88.	.098	76.9	12.8	5.1	.0	5.1		
63	1MS	0	133.	.156	12.5	17.5	51.7	11.7	6.7		

PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS		PERCENTAGE EGGS BY STAGES				DEF.
				M3		1	2	3	4	
64	1MS	0	1440.	2.392	19.0	28.0	35.0	9.0	9.0	.0
65	1MS	0	2432.	2.218	16.7	2.8	69.4	11.1	.0	.0
66	1MS	0	1520.	2.325	5.3	21.1	56.8	10.5	6.3	
67	1MS	0	784.	.765	12.2	14.3	40.8	32.7	.0	
68	1MS	0	588.	.583	9.2	22.4	48.7	18.4	1.3	
69	1MS	0	736.	.836	14.1	18.5	52.2	15.2	.0	
70	1MS	0	1456.	2.428	12.6	11.7	41.7	32.0	1.9	
70	MS	0	26.	.000	3.8	15.4	76.9	.0	3.8	
70	MS	9	58.	.000	3.4	10.3	62.1	24.1	.0	
70	MS	18	7.	.000	0	28.6	42.9	28.6	.0	
70	MS	27	5.	.000	20.0	20.0	40.0	20.0	.0	
71	1MS	0	2688.	2.041	6.0	26.2	59.5	8.3	.0	
71	MS	0	43.	.000	9.3	25.6	55.8	9.3	.0	
71	MS	9	64.	.000	1.6	10.9	59.4	28.1	.0	
71	MS	18	5.	.000	0	0	80.0	20.0	.0	
71	MS	27	5.	.000	40.0	0	60.0	.0	.0	
71	MS	37	5.	.000	66.7	0	33.3	.0	.0	
72	1MS	0	2992.	.439	20.0	30.0	46.0	3.0	1.0	
72	MS	0	149.	.000	8.0	40.0	46.0	6.0	.0	
72	MS	9	51.	.000	3.9	13.7	78.4	3.9	.0	
72	MS	18	28.	.000	0	0	75.0	25.0	.0	
72	MS	27	4.	.000	50.0	0	50.0	.0	.0	
72	MS	37	6.	.000	33.3	16.7	50.0	.0	.0	
73	1MS	0	1536.	3.075	87.9	3.0	9.1	.0	.0	
73	MS	0	58.	.000	24.1	24.1	51.7	.0	.0	
73	MS	9	31.	.000	9.7	6.5	48.4	32.3	3.2	
73	MS	18	4.	.000	0	0	50.0	50.0	.0	
73	MS	27	10.	.000	40.0	0	50.0	.0	10.0	
73	MS	37	7.	.000	14.3	71.4	14.3	.0	.0	
73	MS	46	6.	.000	33.3	33.3	33.3	.0	.0	
74	1MS	0	1168.	2.837	19.2	30.1	42.5	8.2	.0	
74	MS	0	64.	.000	17.5	42.9	36.5	1.6	1.6	
74	MS	9	57.	.000	12.3	26.3	57.9	3.5	.0	
74	MS	18	35.	.000	5.5	34.5	50.9	9.1	.0	
74	MS	27	19.	.000	31.6	36.8	26.3	5.3	.0	
74	MS	37	13.	.000	30.8	30.8	30.8	7.7	.0	
74	MS	46	5.	.000	20.0	40.0	20.0	20.0	.0	
75	1MS	0	264.	.328	31.8	21.2	7.6	4.5	34.8	
75	MS	0	26.	.000	3.8	61.5	30.8	.0	3.8	
75	MS	9	3.	.000	33.3	33.3	33.3	.0	.0	
75	MS	18	2.	.000	50.0	50.0	.0	.0	.0	
75	MS	27	6.	.000	33.3	33.3	33.3	.0	.0	
75	MS	37	8.	.000	62.5	37.5	.0	.0	.0	
76	1MS	0	37.	.025	29.7	10.8	45.9	2.7	10.8	
76	MS	0	1.	.000	0	0	100.0	.0	.0	
76	MS	9	2.	.000	50.0	0	50.0	.0	.0	
76	MS	18	2.	.000	100.0	0	0	.0	.0	
76	MS	27	8.	.000	75.0	12.5	12.5	.0	.0	
76	MS	37	3.	.000	100.0	0	0	.0	.0	
76	MS	46	10.	.000	20.0	20.0	20.0	.0	40.0	
77	1MS	0	16.	.010	0	37.5	50.0	.0	12.5	
77	MS	9	1.	.000	100.0	0	0	.0	.0	
77	MS	18	3.	.000	100.0	0	0	.0	.0	
77	MS	46	1.	.000	0	0	0	.0	100.0	
78	1MS	0	61.	.048	4.9	42.6	45.9	3.3	3.3	
80	1MS	0	14.	.008	0	21.4	64.3	.0	14.3	
81	1MS	0	4.	.003	25.0	0	50.0	.0	25.0	
82	1MS	0	375.	.242	2.1	36.2	42.6	12.8	6.4	
83	1MS	0	33.	.020	15.2	39.4	33.3	6.1	6.1	
84	1MS	0	532.	.514	15.2	10.6	43.9	16.7	13.6	
85	1MS	0	400.	.494	8.0	18.0	66.0	8.0	.0	
86	1MS	0	856.	.464	11.5	26.0	52.9	6.7	2.9	
87	1MS	0	384.	.569	8.3	16.7	64.6	4.2	6.3	
88	1MS	0	296.	.440	8.1	10.8	73.0	8.1	.0	
89	1MS	0	944.	1.207	1.0	7.1	57.6	32.3	2.0	
90	1MS	0	66.	.049	0	3.0	78.8	13.6	4.5	
91	1MS	0	272.	.179	2.7	8.1	54.1	35.1	.0	
92	1MS	0	80.	.047	0	0	100.0	.0	.0	
93	1MS	0	3.	.001	0	0	66.7	.0	33.3	
95	1MS	0	9.	.005	0	0	55.6	44.4	.0	
99	1MS	0	2.	.002	0	0	0	50.0	50.0	

EGG DATA CRUISE POBS

130.

CODE EGGS

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				
					1	2	3	4	DEF.
1	1MS	0	24.	.016	75.0	8.3	.0	.0	16.7
1	MS	18	1.	.000	100.0	.0	.0	.0	.0
2	1MS	0	29.	.016	62.1	10.3	20.7	.0	6.9
2	MS	9	2.	.000	50.0	50.0	.0	.0	.0
3	1MS	0	552.	.270	79.0	4.3	.0	.0	16.7
3	MS	0	4.	.000	100.0	.0	.0	.0	.0
3	MS	18	4.	.000	100.0	.0	.0	.0	.0
3	MS	27	5.	.000	100.0	.0	.0	.0	.0
4	1MS	0	664.	.400	79.5	9.6	.0	.0	10.8
4	MS	0	13.	.000	61.5	38.5	.0	.0	.0
4	MS	18	2.	.000	50.0	50.0	.0	.0	.0
4	MS	37	3.	.000	100.0	.0	.0	.0	.0
5	1MS	0	487.	.795	85.1	3.0	1.5	.0	10.4
5	MS	0	12.	.000	91.7	.0	8.3	.0	.0
5	MS	9	12.	.000	75.0	25.0	.0	.0	.0
5	MS	18	9.	.000	100.0	.0	.0	.0	.0
5	MS	27	1.	.000	100.0	.0	.0	.0	.0
5	MS	37	6.	.000	100.0	.0 ⁷	.0	.0	.0
5	MS	46	6.	.000	100.0	.0	.0	.0	.0
6	1MS	0	848.	1.089	74.5	5.7	.0	.0	19.8
6	MS	0	74.	.000	85.1	12.2	.0	.0	2.7
6	MS	9	1.	.000	100.0	.0	.0	.0	.0
6	MS	18	4.	.000	100.0	.0	.0	.0	.0
6	MS	27	8.	.000	87.5	.0	.0	.0	12.5
6	MS	37	3.	.000	100.0	.0	.0	.0	.0
6	MS	46	3.	.000	66.7	33.3	.0	.0	.0
6	MS	55	5.	.000	80.0	.0	.0	.0	20.0
6	MS	64	7.	.000	71.4	14.3	.0	.0	14.3
6	MS	73	2.	.000	100.0	.0	.0	.0	.0
7	1MS	0	1232.	1.453	84.2	6.6	.0	.0	9.2
7	MS	0	47.	.000	93.6	6.4	.0	.0	.0
7	MS	18	4.	.000	100.0	.0	.0	.0	.0
7	MS	37	4.	.000	100.0	.0	.0	.0	.0
7	MS	46	2.	.000	100.0	.0	.0	.0	.0
7	MS	55	1.	.000	100.0	.0	.0	.0	.0
7	MS	64	1.	.000	100.0	.0	.0	.0	.0
7	MS	73	4.	.000	75.0	25.0	.0	.0	.0
8	1MS	0	880.	.834	88.5	.9	.0	.0	10.6
8	MS	0	17.	.000	100.0	.0	.0	.0	.0
8	MS	9	1.	.000	100.0	.0	.0	.0	.0
8	MS	18	4.	.000	100.0	.0	.0	.0	.0
8	MS	46	1.	.000	100.0	.0	.0	.0	.0
8	MS	55	4.	.000	75.0	25.0	.0	.0	.0
8	MS	64	2.	.000	100.0	.0	.0	.0	.0
8	MS	73	1.	.000	100.0	.0	.0	.0	.0
9	1MS	0	192.	.265	78.3	17.4	.0	.0	4.3
9	MS	0	6.	.000	83.3	16.7	.0	.0	.0
9	MS	18	3.	.000	33.3	66.7	.0	.0	.0
9	MS	27	2.	.000	50.0	50.0	.0	.0	.0
9	MS	37	1.	.000	100.0	.0	.0	.0	.0
9	MS	46	2.	.000	100.0	.0	.0	.0	.0
9	MS	55	2.	.000	100.0	.0	.0	.0	.0
9	MS	64	6.	.000	66.7	.0	16.7	.0	16.7
10	1MS	0	21.	.031	25.0	10.0	.0	5.0	60.0
10	MS	9	1.	.000	100.0	.0	.0	.0	.0
10	MS	18	1.	.000	.0	.0	100.0	.0	.0
10	MS	27	1.	.000	100.0	.0	.0	.0	.0
10	MS	55	1.	.000	100.0	.0	.0	.0	.0
11	1MS	0	10.	.023	20.0	50.0	20.0	.0	10.0
11	MS	0	1.	.000	.0	.0	.0	.0	100.0
11	MS	18	1.	.000	.0	.0	100.0	.0	.0
12	1MS	0	13.	.024	.0	38.5	30.8	30.8	.0
12	MS	9	2.	.000	.0	.0	100.0	.0	.0
12	MS	37	1.	.000	.0	.0	100.0	.0	.0
12	MS	55	1.	.000	100.0	.0	.0	.0	.0
13	1MS	0	7.	.014	.0	.0	57.1	42.9	.0
13	MS	18	1.	.000	.0	.0	100.0	.0	.0
13	MS	27	1.	.000	.0	.0	.0	100.0	.0
13	MS	46	1.	.000	.0	.0	100.0	.0	.0
13	MS	64	1.	.000	.0	.0	100.0	.0	.0
14	1MS	0	15.	.018	13.3	13.3	20.0	20.0	33.3
14	MS	18	2.	.000	.0	.0	100.0	.0	.0
14	MS	37	1.	.000	.0	.0	100.0	.0	.0
14	MS	55	2.	.000	.0	100.0	.0	.0	.0
15	1MS	0	54.	.068	22.2	14.8	48.1	7.4	7.4
15	MS	18	2.	.000	.0	.0	50.0	.0	.0
15	MS	46	1.	.000	.0	.0	100.0	.0	.0
15	MS	55	1.	.000	.0	.0	100.0	.0	.0
16	1MS	0	116.	.163	.0	58.6	34.5	6.9	.0
16	MS	0	2.	.000	.0	100.0	.0	.0	.0
16	MS	9	1.	.000	.0	.0	100.0	.0	.0
16	MS	18	3.	.000	.0	66.7	33.3	.0	.0
17	1MS	0	14.	.020	.0	.0	64.3	28.6	7.1
17	MS	9	1.	.000	.0	.0	100.0	.0	.0
17	MS	27	2.	.000	.0	50.0	.0	50.0	.0
18	1MS	0	32.	.043	3.1	56.3	31.3	9.4	.0
18	MS	0	2.	.000	.0	100.0	.0	.0	.0
18	MS	9	2.	.000	.0	50.0	.0	50.0	.0
18	MS	27	2.	.000	.0	50.0	50.0	.0	.0
18	MS	37	2.	.000	.0	50.0	.0	.0	50.0
18	MS	55	1.	.000	.0	100.0	.0	.0	.0
18	MS	73	2.	.000	.0	50.0	.0	.0	50.0

EGG STAGE DATA CRUISE P085

131.

STH.	GEAR	DEPTH GEAR	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				DEF.
					COD	1	2	3	
19	1MS	0	11	.014	9.1	.0	36.4	45.5	9.1
19	MS	0	1	.000	.0	.0	100.0	.0	.0
19	MS	18	1	.000	.0	100.0	.0	.0	.0
19	MS	55	1	.000	100.0	.0	.0	.0	.0
20	1MS	0	488	.666	32.8	24.6	36.1	3.3	3.3
20	MS	0	1	.000	.0	.0	.0	.0	100.0
20	MS	9	1	.000	.0	100.0	.0	.0	.0
20	MS	18	17	.000	.0	52.9	41.2	5.9	.0
20	MS	27	9	.000	22.2	55.6	22.2	.0	.0
20	MS	37	4	.000	.0	75.0	25.0	.0	.0
20	MS	46	2	.000	.0	50.0	.0	.0	50.0
20	MS	55	4	.000	.0	50.0	.0	25.0	25.0
20	MS	64	2	.000	50.0	.0	50.0	.0	.0
20	MS	73	2	.000	.0	100.0	.0	.0	.0
21	1MS	0	584	1.047	37.0	12.3	32.9	15.1	2.7
21	MS	0	20	.000	40.0	30.0	20.0	10.0	.0
21	MS	9	23	.000	21.7	13.0	65.2	.0	.0
21	MS	18	6	.000	66.7	16.7	16.7	.0	.0
21	MS	27	2	.000	50.0	50.0	.0	.0	.0
21	MS	37	3	.000	100.0	.0	.0	.0	.0
21	MS	46	6	.000	66.7	16.7	16.7	.0	.0
21	MS	55	7	.000	57.1	28.6	.0	14.3	.0
21	MS	64	1	.000	.0	100.0	.0	.0	.0
22	1MS	0	20	.020	30.0	25.0	20.0	10.0	15.0
22	MS	0	1	.000	.0	.0	.0	.0	100.0
22	MS	37	1	.000	.0	100.0	.0	.0	.0
22	MS	46	1	.000	100.0	.0	.0	.0	.0
22	MS	55	2	.000	.0	.0	100.0	.0	.0
23	1MS	0	2264	2.358	80.0	7.0	5.0	1.0	7.0
23	MS	0	30	.000	53.3	26.7	13.3	6.7	.0
23	MS	9	5	.000	40.0	.0	60.0	.0	.0
23	MS	18	12	.000	41.7	58.3	.0	.0	.0
23	MS	27	9	.000	22.2	55.6	22.2	.0	.0
23	MS	37	13	.000	30.8	61.5	7.7	.0	.0
23	MS	46	7	.000	14.3	28.6	.0	.0	57.1
24	1MS	0	148	.108	83.1	2.7	2.0	.0	12.2
24	MS	0	6	.000	.0	.0	16.7	.0	83.3
24	MS	27	2	.000	100.0	.0	.0	.0	.0
24	MS	55	1	.000	100.0	.0	.0	.0	.0
24	MS	64	2	.000	100.0	.0	.0	.0	.0
26	1MS	0	1	.001	.0	100.0	.0	.0	.0
27	1MS	0	132	.109	3.0	39.4	30.3	24.2	3.0
28	1MS	0	96	.074	4.2	25.0	41.7	.0	29.2
29	1MS	0	8	.004	50.0	25.0	.0	.0	25.0
30	1MS	0	2	.002	.0	.0	50.0	.0	50.0
32	1MS	0	216	.677	59.3	22.2	7.4	.0	11.1
34	1MS	0	608	.619	18.4	26.3	42.1	2.6	10.5
35	1MS	0	736	1.038	31.5	47.8	7.6	1.1	12.0
36	1MS	0	800	.710	60.0	16.0	4.0	.0	20.0
36	MS	0	17	.000	41.2	47.1	11.8	.0	.0
36	MS	9	11	.000	45.5	36.4	18.2	.0	.0
36	MS	18	13	.000	76.9	15.4	.0	.0	7.7
37	1MS	0	24960	21.156	92.0	8.0	.0	.0	.0
37	MS	0	27	.000	88.9	11.1	.0	.0	.0
37	MS	9	12	.000	100.0	.0	.0	.0	.0
38	1MS	0	928	.798	89.7	1.7	.0	.0	8.6
38	MS	9	1	.000	.0	100.0	.0	.0	.0
38	MS	18	2	.000	100.0	.0	.0	.0	.0
39	1MS	0	156	.208	60.5	23.7	.0	.0	15.8
39	MS	0	3	.000	66.7	33.3	.0	.0	.0
39	MS	18	2	.000	50.0	50.0	.0	.0	.0
40	1MS	0	252	.558	84.1	11.1	1.6	.0	3.2
40	MS	0	13	.000	100.0	.0	.0	.0	.0
40	MS	9	1	.000	100.0	.0	.0	.0	.0
40	MS	18	5	.000	60.0	40.0	.0	.0	.0
40	MS	27	2	.000	100.0	.0	.0	.0	.0
40	MS	37	2	.000	100.0	.0	.0	.0	.0
41	1MS	0	91	.291	44.0	39.6	.0	.0	16.5
41	MS	0	1	.000	100.0	.0	.0	.0	.0
41	MS	27	2	.000	100.0	.0	.0	.0	.0
42	1MS	0	50	.135	64.0	16.0	.0	.0	20.0
42	MS	0	5	.000	80.0	20.0	.0	.0	.0
43	1MS	0	64	.194	71.9	15.6	.0	.0	12.5
43	MS	0	3	.000	100.0	.0	.0	.0	.0
43	MS	9	1	.000	.0	100.0	.0	.0	.0
43	MS	18	1	.000	.0	100.0	.0	.0	.0
44	1MS	0	104	.330	100.0	.0	.0	.0	.0
44	MS	0	3	.000	66.7	33.3	.0	.0	.0
44	MS	9	5	.000	40.0	40.0	20.0	.0	.0
45	1MS	0	312	.672	56.4	23.1	.0	.0	20.5
45	MS	0	6	.000	66.7	33.3	.0	.0	.0
45	MS	9	1	.000	.0	.0	100.0	.0	.0
45	MS	18	3	.000	100.0	.0	.0	.0	.0
46	1MS	0	784	1.545	81.5	11.1	.0	.0	7.4
46	MS	0	11	.000	81.8	18.2	.0	.0	.0
46	MS	9	3	.000	66.7	33.3	.0	.0	.0
47	1MS	0	1328	2.142	100.0	.0	.0	.0	.0
47	MS	0	45	.000	100.0	.0	.0	.0	.0
47	MS	9	11	.000	100.0	.0	.0	.0	.0
47	MS	18	4	.000	100.0	.0	.0	.0	.0
48	1MS	0	64	.059	93.8	6.3	.0	.0	.0

EGG STAGE DATA CRUISE P085

132.

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS	PERCENTAGE EGGS BY STAGES						
					COD	EGGS	1	2	3	4	DEF.
				M3							
48	MS	0	2.	.000	50.0	50.0	.0	.0	.0	.0	.0
48	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0	.0
49	1MS	0	59.	.080	67.9	12.5	1.8	.0	.0	17.9	.0
50	1MS	0	34.	.063	67.6	11.8	5.9	.0	.0	14.7	.0
51	1MS	0	52.	.373	38.5	30.8	.0	.0	.0	30.8	.0
52	1MS	0	2.	.002	.0	50.0	50.0	.0	.0	.0	.0
52	MS	0	1.	.000	100.0	.0	.0	.0	.0	.0	.0
52	MS	73	3.	.000	100.0	.0	.0	.0	.0	.0	.0
53	1MS	0	23.	.015	56.5	26.1	4.3	.0	.0	13.0	.0
53	MS	27	5.	.000	100.0	.0	.0	.0	.0	.0	.0
53	MS	37	3.	.000	100.0	.0	.0	.0	.0	.0	.0
53	MS	46	2.	.000	100.0	.0	.0	.0	.0	.0	.0
53	MS	64	1.	.000	100.0	.0	.0	.0	.0	.0	.0
54	1MS	0	2.	.002	100.0	.0	.0	.0	.0	.0	.0
54	MS	27	1.	.000	.0	100.0	.0	.0	.0	.0	.0
54	MS	73	1.	.000	.0	.0	.0	.0	.0	100.0	.0
55	1MS	0	2.	.001	.0	100.0	.0	.0	.0	.0	.0
56	1MS	0	1.	.001	.0	100.0	.0	.0	.0	.0	.0
57	1MS	0	2.	.001	.0	T	100.0	.0	.0	.0	.0
58	1MS	0	1.	.001	.0	100.0	.0	.0	.0	.0	.0
59	1MS	0	7.	.005	.0	28.6	14.3	.0	.0	57.1	.0
59	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0	.0
60	1MS	0	11.	.007	27.3	36.4	18.2	.0	.0	18.2	.0
60	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0	.0
60	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0	.0
60	MS	55	2.	.000	50.0	50.0	.0	.0	.0	.0	.0
61	1MS	0	80.	.052	90.0	.0	.0	.0	.0	10.0	.0
61	MS	18	3.	.000	33.3	33.3	.0	33.3	.0	.0	.0
61	MS	27	2.	.000	50.0	50.0	.0	.0	.0	.0	.0
61	MS	37	9.	.000	88.9	11.1	.0	.0	.0	.0	.0
61	MS	46	3.	.000	100.0	.0	.0	.0	.0	.0	.0
61	MS	55	5.	.000	100.0	.0	.0	.0	.0	.0	.0
62	1MS	0	112.	.320	71.4	7.1	.0	.0	.0	21.4	.0
62	MS	0	2.	.000	.0	100.0	.0	.0	.0	.0	.0
62	MS	9	3.	.000	.0	100.0	.0	.0	.0	.0	.0
62	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0	.0
62	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0	.0
62	MS	37	5.	.000	80.0	20.0	.0	.0	.0	.0	.0
63	MS	0	1.	.000	100.0	.0	.0	.0	.0	.0	.0
63	MS	9	2.	.000	100.0	.0	.0	.0	.0	.0	.0
63	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0	.0
64	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0	.0
64	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0	.0
64	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0	.0
65	MS	0	15.	.000	93.3	6.7	.0	.0	.0	.0	.0
65	MS	9	11.	.000	100.0	.0	.0	.0	.0	.0	.0
66	1MS	0	336.	.532	57.1	19.0	.0	.0	.0	23.8	.0
66	MS	0	15.	.000	93.3	6.7	.0	.0	.0	.0	.0
66	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0	.0
66	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0	.0
66	MS	27	4.	.000	100.0	.0	.0	.0	.0	.0	.0
67	1MS	0	48.	.074	66.7	33.3	.0	.0	.0	.0	.0
67	MS	0	4.	.000	75.0	25.0	.0	.0	.0	.0	.0
67	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0	.0
68	1MS	0	9.	.012	33.3	11.1	33.3	.0	.0	22.2	.0
68	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0	.0
69	1MS	0	128.	.154	18.6	28.1	37.5	15.6	.0	.0	.0
69	MS	0	3.	.000	33.3	66.7	.0	.0	.0	.0	.0
70	1MS	0	14.	.035	14.3	50.0	35.7	.0	.0	.0	.0
70	MS	0	1.	.000	.0	100.0	.0	.0	.0	.0	.0
71	1MS	0	232.	.362	27.6	44.8	10.3	.0	.0	17.2	.0
71	MS	0	12.	.000	41.7	41.7	16.7	.0	.0	.0	.0
71	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0	.0
72	1MS	0	44.	.064	31.8	11.4	25.0	2.3	29.5	.0	.0
72	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0	.0
73	1MS	0	6.	.008	33.3	50.0	.0	.0	.0	16.7	.0
74	1MS	0	80.	.122	5.0	55.0	30.0	.0	.0	10.0	.0
74	MS	0	6.	.000	50.0	33.3	16.7	.0	.0	.0	.0
74	MS	9	2.	.000	.0	100.0	.0	.0	.0	.0	.0
74	MS	18	5.	.000	40.0	60.0	.0	.0	.0	.0	.0
74	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0	.0
74	MS	46	1.	.000	100.0	.0	.0	.0	.0	.0	.0
75	1MS	0	4.	.011	25.0	25.0	50.0	.0	.0	.0	.0
75	MS	0	1.	.000	.0	.0	100.0	.0	.0	.0	.0
75	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0	.0
75	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0	.0
75	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0	.0
75	MS	37	7.	.000	85.7	14.3	.0	.0	.0	.0	.0
76	MS	9	1.	.000	.0	100.0	.0	.0	.0	.0	.0
76	MS	18	6.	.000	100.0	.0	.0	.0	.0	.0	.0
76	MS	27	6.	.000	100.0	.0	.0	.0	.0	.0	.0
76	MS	37	5.	.000	80.0	20.0	.0	.0	.0	.0	.0
76	MS	46	1.	.000	100.0	.0	.0	.0	.0	.0	.0
77	1MS	0	31.	.027	6.5	41.9	48.4	.0	.0	3.2	.0
77	MS	0	1.	.000	.0	100.0	.0	.0	.0	.0	.0
77	MS	18	3.	.000	33.3	33.3	33.3	.0	.0	.0	.0
77	MS	27	3.	.000	66.7	33.3	.0	.0	.0	.0	.0
77	MS	37	3.	.000	100.0	.0	.0	.0	.0	.0	.0
77	MS	46	2.	.000	100.0	.0	.0	.0	.0	.0	.0
78	1MS	0	59.	.061	10.2	20.3	62.7	.0	.0	6.8	.0
78	MS	0	1.	.000	100.0	.0	.0	.0	.0	.0	.0
78	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0	.0

EGG STAGE DATA CRUISE PO85

133.

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES					
					COD	1	2	3	4	DEF.
78	MS	27	10.	.000	90.0	10.0	.0	.0	.0	.0
78	MS	37	5.	.000	80.0	20.0	.0	.0	.0	.0
79	1MS	0	13.	.008	15.4	53.8	7.7	7.7	15.4	
79	MS	9	9.	.000	55.6	44.4	.0	.0	.0	.0
79	MS	18	11.	.000	81.8	9.1	.0	9.1	.0	.0
79	MS	27	7.	.000	100.0	.0	.0	.0	.0	.0
79	MS	37	3.	.000	66.7	33.3	.0	.0	.0	.0
79	MS	46	3.	.000	66.7	33.3	.0	.0	.0	.0
79	MS	55	3.	.000	100.0	.0	.0	.0	.0	.0
79	MS	64	1.	.000	100.0	.0	.0	.0	.0	.0
80	MS	27	5.	.000	80.0	20.0	.0	.0	.0	.0
80	MS	37	14.	.000	100.0	.0	.0	.0	.0	.0
80	MS	46	2.	.000	.0	100.0	.0	.0	.0	.0
80	MS	55	3.	.000	66.7	33.3	.0	.0	.0	.0
80	MS	64	3.	.000	100.0	.0	.0	.0	.0	.0
80	MS	73	3.	.000	66.7	33.3	.0	.0	.0	.0
81	1MS	0	6.	.004	100.0	.0	.0	.0	.0	.0
81	MS	27	1.	.000	.0	100.0	.0	.0	.0	.0
81	MS	46	2.	.000	50.0	50.0	.0	.0	.0	.0
81	MS	55	1.	.000	100.0	.0	.0	.0	.0	.0
82	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0
82	MS	18	8.	.000	62.5	25.0	12.5	.0	.0	.0
82	MS	27	7.	.000	100.0	.0	.0	.0	.0	.0
82	MS	37	6.	.000	83.3	16.7	.0	.0	.0	.0
82	MS	46	6.	.000	100.0	.0	.0	.0	.0	.0
82	MS	55	3.	.000	100.0	.0	.0	.0	.0	.0
82	MS	64	3.	.000	100.0	.0	.0	.0	.0	.0
83	1MS	0	1.	.001	.0	.0	.0	.0	100.0	.0
83	MS	27	1.	.000	.0	100.0	.0	.0	.0	.0
83	MS	37	15.	.000	100.0	.0	.0	.0	.0	.0
83	MS	46	7.	.000	100.0	.0	.0	.0	.0	.0
83	MS	55	6.	.000	100.0	.0	.0	.0	.0	.0
83	MS	64	6.	.000	100.0	.0	.0	.0	.0	.0
83	MS	73	2.	.000	100.0	.0	.0	.0	.0	.0
84	MS	46	8.	.000	100.0	.0	.0	.0	.0	.0
84	MS	55	5.	.000	100.0	.0	.0	.0	.0	.0
84	MS	64	2.	.000	50.0	.0	.0	.0	.0	50.0
84	MS	73	1.	.000	100.0	.0	.0	.0	.0	.0
85	1MS	0	100.	.086	72.0	8.0	.0	.0	.0	20.0
85	MS	0	4.	.000	100.0	.0	.0	.0	.0	.0
85	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
85	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
85	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
85	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0
86	1MS	0	44.	.072	9.1	54.5	36.4	.0	.0	.0
86	MS	0	3.	.000	66.7	33.3	.0	.0	.0	.0
86	MS	9	1.	.000	.0	100.0	.0	.0	.0	.0
86	MS	18	2.	.000	100.0	.0	.0	.0	.0	.0
87	1MS	0	138.	.171	56.3	43.8	.0	.0	.0	.0
87	MS	0	2.	.000	50.0	.0	.0	.0	.0	50.0
87	MS	9	4.	.000	25.0	.0	.0	.0	50.0	25.0
87	MS	18	3.	.000	66.7	33.3	.0	.0	.0	.0
87	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
87	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0
88	1MS	0	12.	.012	33.3	16.7	41.7	.0	.0	8.3
88	MS	9	1.	.000	.0	.0	.0	.0	.0	100.0
89	1MS	0	2.	.002	.0	50.0	.0	.0	50.0	.0
89	MS	9	11.	.000	45.5	45.5	9.1	.0	.0	.0
89	MS	18	11.	.000	90.9	.0	.0	.0	.0	9.1
89	MS	27	6.	.000	100.0	.0	.0	.0	.0	.0
89	MS	37	8.	.000	75.0	25.0	.0	.0	.0	.0
89	MS	46	9.	.000	100.0	.0	.0	.0	.0	.0
89	MS	55	10.	.000	100.0	.0	.0	.0	.0	.0
90	MS	9	15.	.000	100.0	.0	.0	.0	.0	.0
90	MS	18	11.	.000	100.0	.0	.0	.0	.0	.0
91	MS	18	10.	.000	100.0	.0	.0	.0	.0	.0
91	MS	27	25.	.000	100.0	.0	.0	.0	.0	.0
92	1MS	0	1.	.001	.0	.0	.0	100.0	.0	.0
92	MS	18	3.	.000	100.0	.0	.0	.0	.0	.0
92	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
92	MS	37	6.	.000	100.0	.0	.0	.0	.0	.0
92	MS	46	2.	.000	100.0	.0	.0	.0	.0	.0
92	MS	64	1.	.000	100.0	.0	.0	.0	.0	.0
93	1MS	0	1.	.001	100.0	.0	.0	.0	.0	.0
93	MS	18	3.	.000	100.0	.0	.0	.0	.0	.0
93	MS	37	7.	.000	100.0	.0	.0	.0	.0	.0
93	MS	55	1.	.000	100.0	.0	.0	.0	.0	.0
94	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
94	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
94	MS	37	6.	.000	66.7	33.3	.0	.0	.0	.0
94	MS	46	1.	.000	100.0	.0	.0	.0	.0	.0
94	MS	55	5.	.000	80.0	20.0	.0	.0	.0	.0
94	MS	64	2.	.000	.0	100.0	.0	.0	.0	.0
94	MS	73	1.	.000	100.0	.0	.0	.0	.0	.0
95	1MS	0	1.	.001	.0	.0	100.0	.0	.0	.0
95	MS	18	27.	.000	59.3	37.0	3.7	.0	.0	.0
95	MS	27	3.	.000	100.0	.0	.0	.0	.0	.0
95	MS	37	6.	.000	100.0	.0	.0	.0	.0	.0
95	MS	46	3.	.000	66.7	33.3	.0	.0	.0	.0
95	MS	55	14.	.000	100.0	.0	.0	.0	.0	.0
95	MS	64	8.	.000	87.5	12.5	.0	.0	.0	.0
96	1MS	0	6.	.009	.0	16.7	83.3	.0	.0	.0

EGG STAGE DATA CRUISE P085

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COD EGGS

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				DEF.
					1	2	3	4	
96	MS	9	16.	.000	81.3	18.8	.0	.0	.0
96	MS	18	6.	.000	100.0	.0	.0	.0	.0
96	MS	27	5.	.000	100.0	.0	.0	.0	.0

EGG DATA CRUISE P085

PLAIC EGGS

STN.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES				DEF.
					1	2	3	4	
1	1MS	0	29.	.019	44.8	6.9	.0	.0	48.3
1	MS	9	3.	.000	100.0	.0	.0	.0	.0
1	MS	18	3.	.000	100.0	.0	.0	.0	.0
2	1MS	0	242.	.132	78.6	17.3	3.1	.0	1.0
2	MS	0	8.	.000	87.5	.0	12.5	.0	.0
2	MS	9	6.	.000	66.7	33.3	.0	.0	.0
3	1MS	0	124.	.061	93.5	6.5	.0	.0	.0
3	MS	0	1.	.000	100.0	.0	.0	.0	.0
4	1MS	0	1120.	.675	82.0	16.0	1.0	.0	1.0
4	MS	0	41.	.000	53.7	41.5	4.9	.0	.0
4	MS	18	9.	.000	88.9	11.1	.0	.0	.0
4	MS	27	3.	.000	100.0	.0	.0	.0	.0
4	MS	37	3.	.000	66.7	33.3	.0	.0	.0
5	1MS	0	370.	.604	52.5	30.0	5.0	.0	12.5
5	MS	0	9.	.000	66.7	.0	33.3	.0	.0
5	MS	9	5.	.000	100.0	.0	.0	.0	.0
5	MS	18	6.	.000	83.3	16.7	.0	.0	.0
5	MS	27	3.	.000	100.0	.0	.0	.0	.0
5	MS	37	7.	.000	100.0	.0	.0	.0	.0
5	MS	46	5.	.000	100.0	.0	.0	.0	.0
6	1MS	0	188.	.241	51.1	25.5	12.8	.0	10.6
6	MS	0	3.	.000	66.7	33.3	.0	.0	.0
6	MS	9	8.	.000	37.5	50.0	12.5	.0	.0
6	MS	18	6.	.000	66.7	33.3	.0	.0	.0
6	MS	27	3.	.000	33.3	33.3	33.3	.0	.0
6	MS	37	4.	.000	75.0	25.0	.0	.0	.0
6	MS	46	5.	.000	100.0	.0	.0	.0	.0
6	MS	55	2.	.000	50.0	50.0	.0	.0	.0
6	MS	64	3.	.000	100.0	.0	.0	.0	.0
6	MS	73	4.	.000	75.0	25.0	.0	.0	.0
7	1MS	0	1504.	1.773	94.7	4.3	.0	.0	1.1
7	MS	0	30.	.000	93.3	6.7	.0	.0	.0
7	MS	9	5.	.000	100.0	.0	.0	.0	.0
7	MS	18	2.	.000	100.0	.0	.0	.0	.0
7	MS	46	5.	.000	100.0	.0	.0	.0	.0
7	MS	55	2.	.000	100.0	.0	.0	.0	.0
7	MS	64	3.	.000	100.0	.0	.0	.0	.0
7	MS	73	1.	.000	0	100.0	.0	.0	.0
8	1MS	0	920.	.872	86.8	13.2	.0	.0	.0
8	MS	0	22.	.000	86.4	13.6	.0	.0	.0
8	MS	9	8.	.000	62.5	37.5	.0	.0	.0
8	MS	18	2.	.000	100.0	.0	.0	.0	.0
8	MS	27	1.	.000	100.0	.0	.0	.0	.0
8	MS	37	1.	.000	100.0	.0	.0	.0	.0
8	MS	46	1.	.000	100.0	.0	.0	.0	.0
8	MS	55	2.	.000	50.0	50.0	.0	.0	.0
8	MS	64	1.	.000	0	100.0	.0	.0	.0
9	1MS	0	400.	.553	30.3	53.5	10.1	.0	6.1
9	MS	0	13.	.000	30.8	69.2	.0	.0	.0
9	MS	9	9.	.000	22.2	77.8	.0	.0	.0
9	MS	18	8.	.000	37.5	62.5	.0	.0	.0
9	MS	27	1.	.000	0	100.0	.0	.0	.0
9	MS	37	5.	.000	100.0	.0	.0	.0	.0
9	MS	46	1.	.000	0	100.0	.0	.0	.0
9	MS	64	1.	.000	100.0	.0	.0	.0	.0
10	1MS	0	46.	.068	0	26.1	67.4	.0	6.5
10	MS	0	2.	.000	0	100.0	.0	.0	.0
10	MS	9	2.	.000	0	50.0	50.0	.0	.0
10	MS	18	3.	.000	33.3	.0	66.7	.0	.0
10	MS	27	1.	.000	0	0	100.0	.0	.0
10	MS	73	1.	.000	0	0	100.0	.0	.0
11	1MS	0	31.	.072	0	25.8	74.2	.0	.0
11	MS	0	4.	.000	0	25.0	75.0	.0	.0
11	MS	18	1.	.000	100.0	.0	.0	.0	.0
12	1MS	0	75.	.141	0	12.0	85.3	2.7	.0
12	MS	0	6.	.000	0	33.3	66.7	.0	.0
12	MS	18	3.	.000	0	33.3	66.7	.0	.0
12	MS	46	2.	.000	0	50.0	50.0	.0	.0
12	MS	73	1.	.000	0	0	100.0	.0	.0
13	1MS	0	20.	.041	0	0	90.0	10.0	.0
13	MS	0	27.	.000	0	0	100.0	.0	.0
13	MS	37	1.	.000	0	0	100.0	.0	.0
14	1MS	0	24.	.029	37.5	37.5	25.0	.0	.0
14	MS	0	2.	.000	100.0	.0	.0	.0	.0
14	MS	9	2.	.000	0	100.0	.0	.0	.0
15	1MS	0	324.	.405	21.0	21.6	56.2	.0	1.2
15	MS	0	1.	.000	0	0	100.0	.0	.0
15	MS	9	10.	.000	20.0	50.0	20.0	.0	10.0
15	MS	18	13.	.000	0	7.7	38.5	53.8	.0
15	MS	27	7.	.000	0	14.3	57.1	28.6	.0

EGG STAGE DATA CRUISE P085

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PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES					DEF
					1	2	3	4		
15	MS	37	2.	.000	.0	.0	100.0	.0	.0	.0
15	MS	46	1.	.000	.0	100.0	.0	.0	.0	.0
16	1MS	0	504.	.708	.0	12.7	84.1	3.2	.0	.0
16	MS	0	35.	.000	.0	25.7	71.4	2.9	.0	.0
16	MS	9	6.	.000	.0	.0	83.3	.0	.0	16.7
16	MS	18	9.	.000	.0	11.1	77.8	11.1	.0	.0
16	MS	27	5.	.000	.0	.0	100.0	.0	.0	.0
16	MS	37	1.	.000	.0	100.0	.0	.0	.0	.0
16	MS	46	1.	.000	.0	.0	100.0	.0	.0	.0
16	MS	64	1.	.000	.0	100.0	.0	.0	.0	.0
17	1MS	0	21.	.031	.0	14.3	76.2	4.8	.0	4.8
17	MS	9	1.	.000	.0	.0	100.0	.0	.0	.0
17	MS	18	2.	.000	.0	.0	100.0	.0	.0	.0
18	1MS	0	103.	.138	15.5	35.9	47.6	.0	.0	1.0
18	MS	0	2.	.000	.0	50.0	50.0	.0	.0	.0
18	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
18	MS	18	4.	.000	.0	100.0	.0	.0	.0	.0
18	MS	27	4.	.000	.0	50.0	50.0	.0	.0	.0
19	1MS	0	46.	.056	.0	8.7	84.8	.0	.0	6.5
19	MS	9	3.	.000	.0	.0	100.0	.0	.0	.0
19	MS	18	1.	.000	.0	.0	100.0	.0	.0	.0
19	MS	27	1.	.000	.0	.0	.0	.0	.0	100.0
20	1MS	0	1824.	2.490	26.0	35.0	35.0	2.0	.0	2.0
20	MS	0	1.	.000	.0	.0	.0	.0	.0	100.0
20	MS	9	18.	.000	.0	66.7	33.3	.0	.0	.0
20	MS	18	102.	.000	1.0	33.3	63.7	1.0	.0	1.0
20	MS	27	40.	.000	7.5	35.0	55.0	2.5	.0	.0
20	MS	37	2.	.000	.0	100.0	.0	.0	.0	.0
20	MS	46	5.	.000	.0	20.0	60.0	.0	.0	20.0
20	MS	55	2.	.000	.0	.0	100.0	.0	.0	.0
20	MS	64	1.	.000	.0	.0	100.0	.0	.0	.0
20	MS	73	1.	.000	.0	.0	100.0	.0	.0	.0
21	1MS	0	1352.	2.424	31.0	30.0	35.0	3.0	.0	1.0
21	MS	0	33.	.000	18.2	42.4	33.3	6.1	.0	.0
21	MS	9	27.	.000	7.4	33.3	44.4	11.1	.0	3.7
21	MS	18	15.	.000	26.7	26.7	26.7	6.7	.0	13.3
21	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0
21	MS	37	6.	.000	50.0	50.0	.0	.0	.0	.0
21	MS	46	5.	.000	60.0	40.0	.0	.0	.0	.0
21	MS	55	6.	.000	33.3	16.7	50.0	.0	.0	.0
21	MS	64	4.	.000	50.0	50.0	.0	.0	.0	.0
22	1MS	0	44.	.045	2.3	56.8	29.5	.0	.0	11.4
22	MS	0	1.	.000	.0	100.0	.0	.0	.0	.0
23	1MS	0	1048.	1.091	62.0	20.0	9.0	.0	.0	9.0
23	MS	0	22.	.000	45.5	31.8	22.7	.0	.0	.0
23	MS	9	5.	.000	60.0	20.0	20.0	.0	.0	.0
23	MS	18	18.	.000	27.8	55.6	16.7	.0	.0	.0
23	MS	27	5.	.000	60.0	40.0	.0	.0	.0	.0
23	MS	37	3.	.000	66.7	33.3	.0	.0	.0	.0
23	MS	46	2.	.000	50.0	.0	50.0	.0	.0	.0
24	1MS	0	7.	.005	14.3	.0	.0	.0	.0	85.7
24	MS	0	7.	.000	.0	14.3	.0	.0	.0	85.7
24	MS	27	1.	.000	.0	100.0	.0	.0	.0	.0
25	1MS	0	3.	.003	.0	33.3	66.7	.0	.0	.0
26	1MS	0	30.	.025	.0	26.7	73.3	.0	.0	.0
27	1MS	0	556.	.460	18.0	12.0	64.0	4.0	.0	2.0
28	1MS	0	128.	.098	16.1	41.9	29.0	.0	.0	12.9
29	1MS	0	11.	.006	36.4	45.5	.0	.0	.0	18.2
30	1MS	0	10.	.008	30.0	20.0	50.0	.0	.0	.0
32	1MS	0	1184.	.360	34.3	44.4	18.2	.0	.0	3.0
34	1MS	0	1648.	1.677	24.0	37.0	32.0	.0	.0	7.0
35	1MS	0	1888.	2.663	29.0	42.0	27.0	.0	.0	2.0
36	1MS	0	3424.	3.038	60.7	26.2	13.1	.0	.0	.0
36	MS	0	68.	.000	33.8	52.9	13.2	.0	.0	.0
36	MS	9	62.	.000	40.3	40.3	19.4	.0	.0	.0
36	MS	18	28.	.000	53.6	32.1	14.3	.0	.0	.0
37	1MS	0	1372.	1.163	65.2	26.1	4.3	.0	.0	4.3
37	MS	0	28.	.000	50.0	39.3	10.7	.0	.0	.0
37	MS	9	19.	.000	47.4	52.6	.0	.0	.0	.0
38	1MS	0	1776.	1.527	77.5	21.6	.9	.0	.0	.0
38	MS	0	10.	.000	30.0	50.0	20.0	.0	.0	.0
38	MS	9	4.	.000	50.0	50.0	.0	.0	.0	.0
38	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
39	1MS	0	420.	.561	35.8	55.0	8.3	.0	.0	.0
39	MS	0	19.	.000	31.6	36.8	31.6	.0	.0	.0
39	MS	9	1.	.000	100.0	.0	.0	.0	.0	.0
39	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
39	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
40	1MS	0	204.	.451	47.1	27.5	21.6	.0	.0	3.9
40	MS	0	1.	.000	100.0	.0	.0	.0	.0	.0
40	MS	9	3.	.000	100.0	.0	.0	.0	.0	.0
40	MS	18	4.	.000	75.0	25.0	.0	.0	.0	.0
40	MS	27	2.	.000	.0	50.0	.0	.0	.0	50.0
41	1MS	0	117.	.374	47.4	47.4	.0	.0	.0	5.3
41	MS	0	2.	.000	100.0	.0	.0	.0	.0	.0
41	MS	9	4.	.000	75.0	.0	25.0	.0	.0	.0
41	MS	18	2.	.000	.0	100.0	.0	.0	.0	.0
41	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
42	1MS	0	888.	2.389	78.4	26.7	.9	.0	.0	.0
42	MS	0	44.	.000	79.5	13.6	6.8	.0	.0	.0
42	MS	9	12.	.000	50.0	50.0	.0	.0	.0	.0
42	MS	18	7.	.000	71.4	28.6	.0	.0	.0	.0

EGG STAGE DATA CRUISE P085

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PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES					DEF.
					1	2	3	4		
43	1MS	0	640.	1.943	85.0	12.0	3.0	.0	.0	.0
43	MS	0	38.	.000	71.1	23.7	5.3	.0	.0	.0
43	MS	9	7.	.000	71.4	28.6	.0	.0	.0	.0
43	MS	18	4.	.000	100.0	.0	.0	.0	.0	.0
43	MS	27	9.	.000	100.0	.0	.0	.0	.0	.0
44	1MS	0	1160.	3.683	52.5	21.2	25.3	.0	.0	1.0
44	MS	0	37.	.000	48.6	27.0	18.9	.0	.0	5.4
44	MS	9	31.	.000	22.6	45.2	32.3	.0	.0	.0
44	MS	18	3.	.000	66.7	33.3	.0	.0	.0	.0
45	1MS	0	2784.	5.999	48.5	41.4	9.1	.0	.0	1.0
45	MS	0	73.	.000	42.5	47.9	9.6	.0	.0	.0
45	MS	9	50.	.000	22.0	54.0	22.0	2.0	.0	.0
45	MS	18	35.	.000	17.1	57.1	25.7	.0	.0	.0
46	1MS	0	4576.	9.017	72.0	22.0	5.0	.0	1.0	.0
46	MS	0	116.	.000	72.0	18.0	10.0	.0	.0	.0
46	MS	9	64.	.000	53.1	32.8	14.1	.0	.0	.0
46	MS	18	16.	.000	68.8	25.0	.0	.0	.0	6.3
47	1MS	0	2144.	3.459	64.4	28.7	5.9	.0	1.0	.0
47	MS	0	47.	.000	70.2	23.4	6.4	.0	.0	.0
47	MS	9	19.	.000	68.4	31.6	.0	.0	.0	.0
47	MS	18	22.	.000	100.0	.0	.0	.0	.0	.0
48	1MS	0	928.	.849	53.4	29.3	6.9	.0	10.3	.0
48	MS	0	37.	.000	45.9	37.8	16.2	.0	.0	.0
48	MS	9	41.	.000	68.3	19.5	12.2	.0	.0	.0
48	MS	18	10.	.000	60.0	40.0	.0	.0	.0	.0
49	1MS	0	1616.	2.203	55.2	30.2	6.3	.0	.0	8.3
50	1MS	0	416.	.775	45.2	17.3	33.7	.0	.0	3.8
51	1MS	0	512.	.368	14.3	39.7	38.1	.0	.0	7.9
51	MS	0	19.	.000	.0	33.3	66.7	.0	.0	.0
51	MS	9	7.	.000	.0	57.1	42.9	.0	.0	.0
51	MS	18	10.	.000	60.0	20.0	20.0	.0	.0	.0
52	1MS	0	38.	.029	15.8	15.8	57.9	.0	10.5	.0
52	MS	73	2.	.000	100.0	.0	.0	.0	.0	.0
53	1MS	0	224.	.146	28.6	60.7	10.7	.0	.0	.0
53	MS	0	4.	.000	.0	75.0	25.0	.0	.0	.0
53	MS	18	7.	.000	14.3	28.6	42.9	.0	14.3	.0
53	MS	46	1.	.000	.0	100.0	.0	.0	.0	.0
54	1MS	0	4.	.001	.0	50.0	50.0	.0	.0	.0
55	1MS	0	1.	.001	.0	.0	100.0	.0	.0	.0
56	1MS	0	4.	.003	.0	50.0	50.0	.0	.0	.0
56	MS	37	1.	.000	.0	100.0	.0	.0	.0	.0
57	1MS	0	7.	.005	.0	14.3	85.7	.0	.0	.0
57	MS	0	1.	.000	.0	.0	100.0	.0	.0	.0
58	1MS	0	8.	.006	.0	87.5	12.5	.0	.0	.0
58	MS	0	1.	.000	.0	.0	100.0	.0	.0	.0
59	1MS	0	13.	.009	30.8	46.2	15.4	.0	7.7	.0
60	1MS	0	105.	.063	34.3	21.9	38.1	2.9	2.9	.0
60	MS	9	1.	.000	.0	100.0	.0	.0	.0	.0
60	MS	18	1.	.000	100.0	.0	.0	.0	.0	.0
60	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0
60	MS	55	1.	.000	100.0	.0	.0	.0	.0	.0
61	1MS	0	1224.	.791	37.9	35.9	21.6	.0	.0	4.6
61	MS	0	6.	.000	50.0	50.0	.0	.0	.0	.0
61	MS	9	27.	.000	25.9	48.1	25.9	.0	.0	.0
61	MS	18	10.	.000	20.0	60.0	20.0	.0	.0	.0
61	MS	27	6.	.000	50.0	50.0	.0	.0	.0	.0
61	MS	37	9.	.000	88.9	11.1	.0	.0	.0	.0
61	MS	46	2.	.000	50.0	50.0	.0	.0	.0	.0
61	MS	55	7.	.000	100.0	.0	.0	.0	.0	.0
62	1MS	0	848.	2.419	24.5	34.0	18.9	.0	22.6	.0
62	MS	0	30.	.000	36.7	33.3	30.0	.0	.0	.0
62	MS	9	31.	.000	25.8	29.0	45.2	.0	.0	.0
62	MS	18	7.	.000	42.9	14.3	42.9	.0	.0	.0
62	MS	27	11.	.000	100.0	.0	.0	.0	.0	.0
62	MS	37	6.	.000	83.3	.0	16.7	.0	.0	.0
63	1MS	0	3.	.003	66.7	33.3	.0	.0	.0	.0
63	MS	0	66.	.000	53.0	45.5	1.5	.0	.0	.0
63	MS	9	51.	.000	64.7	29.4	5.9	.0	.0	.0
63	MS	18	25.	.000	92.0	8.0	.0	.0	.0	.0
63	MS	27	20.	.000	95.0	5.0	.0	.0	.0	.0
63	MS	37	13.	.000	100.0	.0	.0	.0	.0	.0
64	1MS	0	25.	.033	52.0	24.0	20.0	.0	4.0	.0
64	MS	0	134.	.000	52.2	34.3	13.4	.0	.0	.0
64	MS	9	50.	.000	56.0	22.0	22.0	.0	.0	.0
64	MS	18	14.	.000	57.1	28.6	7.1	.0	7.1	.0
64	MS	27	15.	.000	93.3	6.7	.0	.0	.0	.0
64	MS	37	16.	.000	87.5	12.5	.0	.0	.0	.0
65	MS	0	149.	.000	43.0	42.0	15.0	.0	.0	.0
65	MS	9	71.	.000	59.2	36.6	4.2	.0	.0	.0
65	MS	18	8.	.000	75.0	25.0	.0	.0	.0	.0
65	MS	27	12.	.000	91.7	8.3	.0	.0	.0	.0
66	1MS	0	1584.	2.506	47.5	40.4	10.1	.0	2.0	.0
66	MS	0	78.	.000	33.3	60.3	6.4	.0	.0	.0
66	MS	9	15.	.000	13.3	80.0	6.7	.0	.0	.0
66	MS	18	12.	.000	33.3	58.3	8.3	.0	.0	.0
66	MS	27	5.	.000	80.0	20.0	.0	.0	.0	.0
67	1MS	0	936.	1.438	42.6	33.9	20.9	.0	2.6	.0
67	MS	0	66.	.000	37.9	40.9	21.2	.0	.0	.0
67	MS	9	12.	.000	16.7	41.7	33.3	.0	8.3	.0
67	MS	18	5.	.000	40.0	40.0	20.0	.0	.0	.0
67	MS	27	5.	.000	80.0	20.0	.0	.0	.0	.0
68	1MS	0	448.	.603	46.4	30.4	23.2	.0	.0	.0

EGG STAGE DATA CRUISE P085

137.

PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS				PERCENTAGE M3	EGGS BY STAGES			
				1	2	3	4		DEF.			
68	MS	0	37.	.000	27.0	37.8	35.1	.0	.0			
68	MS	9	2.	.000	.0	.0	100.0	.0	.0			
68	MS	18	1.	.000	100.0	.0	.0	.0	.0			
68	MS	27	1.	.000	100.0	.0	.0	.0	.0			
69	1MS	0	312.	.374	25.6	17.9	50.0	.6	6.4			
69	MS	0	15.	.000	6.7	26.7	60.0	.6	6.7			
69	MS	9	12.	.000	16.7	58.3	25.0	.0	.0			
69	MS	18	1.	.000	100.0	.0	.0	.0	.0			
69	MS	27	1.	.000	100.0	.0	.0	.0	.0			
70	1MS	0	608.	1.501	23.7	42.1	34.2	.0	.0			
70	MS	0	19.	.000	73.7	.0	26.3	.0	.0			
70	MS	9	8.	.000	25.0	37.5	37.5	.0	.0			
70	MS	18	3.	.000	66.7	33.3	.0	.0	.0			
70	MS	27	4.	.000	25.0	75.0	.0	.0	.0			
70	MS	37	2.	.000	50.0	50.0	.0	.0	.0			
71	1MS	0	376.	.587	10.6	27.7	57.4	.0	4.3			
71	MS	0	45.	.000	11.1	26.7	53.3	.0	8.9			
71	MS	9	13.	.000	23.1	38.5	38.5	.0	.0			
71	MS	18	11.	.000	72.7	.0	18.2	.0	.0			
71	MS	27	1.	.000	100.0	.0	.0	.0	.0			
71	MS	37	1.	.000	100.0	.0	.0	.0	.0			
72	1MS	0	114.	.166	24.6	34.2	32.5	.0	8.8			
72	MS	0	6.	.000	16.7	66.7	16.7	.0	.0			
72	MS	9	6.	.000	50.0	50.0	.0	.0	.0			
72	MS	18	4.	.000	25.0	50.0	25.0	.0	.0			
72	MS	27	3.	.000	66.7	.0	33.3	.0	.0			
72	MS	37	8.	.000	87.5	12.5	.0	.0	.0			
73	1MS	0	832.	1.138	50.5	39.8	9.7	.0	.0			
73	MS	0	27.	.000	37.0	55.6	7.4	.0	.0			
73	MS	9	10.	.000	60.0	30.0	10.0	.0	.0			
73	MS	18	2.	.000	100.0	.0	.0	.0	.0			
73	MS	27	4.	.000	100.0	.0	.0	.0	.0			
74	1MS	0	216.	.328	25.9	37.0	27.8	.0	9.3			
74	MS	0	22.	.000	40.9	13.6	45.5	.0	.0			
74	MS	9	37.	.000	35.1	37.8	21.6	.0	5.4			
74	MS	18	27.	.000	74.1	14.8	11.1	.0	.0			
74	MS	27	16.	.000	100.0	.0	.0	.0	.0			
74	MS	37	12.	.000	83.3	8.3	.0	.0	8.3			
74	MS	46	9.	.000	88.9	11.1	.0	.0	.0			
75	1MS	0	14.	.040	9.1	27.3	27.3	.0	36.4			
75	MS	0	9.	.000	22.2	33.3	33.3	11.1	.0			
75	MS	9	13.	.000	61.5	23.1	7.7	.0	7.7			
75	MS	18	17.	.000	94.1	.0	5.9	.0	.0			
75	MS	27	10.	.000	100.0	.0	.0	.0	.0			
75	MS	37	9.	.000	100.0	.0	.0	.0	.0			
76	MS	0	2.	.000	.0	.0	100.0	.0	.0			
76	MS	9	8.	.000	.0	37.5	62.5	.0	.0			
76	MS	18	26.	.000	80.8	19.2	.0	.0	.0			
76	MS	27	29.	.000	96.6	3.4	.0	.0	.0			
76	MS	37	6.	.000	83.3	16.7	.0	.0	.0			
76	MS	46	3.	.000	33.3	33.3	33.3	.0	.0			
77	1MS	0	245.	.213	3.0	40.0	53.0	3.0	1.0			
77	MS	0	9.	.000	.0	11.1	77.8	.0	11.1			
77	MS	9	36.	.000	8.3	27.8	55.6	5.6	2.8			
77	MS	18	11.	.000	45.5	45.5	9.1	.0	.0			
77	MS	27	2.	.000	.0	50.0	50.0	.0	.0			
77	MS	37	3.	.000	66.7	.0	33.3	.0	.0			
77	MS	46	2.	.000	.0	50.0	50.0	.0	.0			
78	1MS	0	59.	.061	.0	12.3	66.7	7.0	14.0			
78	MS	0	4.	.000	.0	25.0	75.0	.0	.0			
78	MS	9	6.	.000	.0	33.3	66.7	.0	.0			
78	MS	18	6.	.000	83.3	16.7	.0	.0	.0			
78	MS	27	5.	.000	40.0	60.0	.0	.0	.0			
78	MS	37	3.	.000	33.3	.0	66.7	.0	.0			
79	1MS	0	428.	.278	6.5	44.9	43.9	3.7	.9			
79	MS	0	9.	.000	.0	44.4	44.4	11.1	.0			
79	MS	9	39.	.000	28.2	64.1	5.1	2.6	.0			
79	MS	18	24.	.000	83.3	16.7	.0	.0	.0			
79	MS	27	3.	.000	100.0	.0	.0	.0	.0			
79	MS	37	2.	.000	.0	100.0	.0	.0	.0			
79	MS	46	11.	.000	9.1	9.1	36.4	.0	45.5			
79	MS	55	5.	.000	60.0	40.0	.0	.0	.0			
79	MS	64	1.	.000	100.0	.0	.0	.0	.0			
79	MS	73	4.	.000	75.0	25.0	.0	.0	.0			
80	MS	18	4.	.000	75.0	25.0	.0	.0	.0			
80	MS	27	7.	.000	100.0	.0	.0	.0	.0			
80	MS	37	1.	.000	100.0	.0	.0	.0	.0			
80	MS	73	1.	.000	100.0	.0	.0	.0	.0			
81	MS	18	2.	.000	50.0	50.0	.0	.0	.0			
81	MS	27	1.	.000	100.0	.0	.0	.0	.0			
82	MS	9	2.	.000	.0	50.0	50.0	.0	.0			
82	MS	18	10.	.000	90.0	10.0	.0	.0	.0			
82	MS	27	8.	.000	87.5	12.5	.0	.0	.0			
82	MS	37	2.	.000	100.0	.0	.0	.0	.0			
82	MS	46	5.	.000	80.0	20.0	.0	.0	.0			
82	MS	55	2.	.000	50.0	50.0	.0	.0	.0			
83	1MS	0	3.	.002	.0	33.3	66.7	.0	.0			
83	MS	9	7.	.000	.0	14.3	85.7	.0	.0			
83	MS	18	4.	.000	.0	.0	50.0	.0	50.0			
83	MS	27	8.	.000	100.0	.0	.0	.0	.0			
83	MS	37	11.	.000	100.0	.0	.0	.0	.0			
83	MS	46	6.	.000	83.3	.0	.0	.0	16.7			

EGG STAGE DATA CRUISE P085

138.

PLAIC EGGS

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS		PERCENTAGE EGGS BY STAGES				DEF.
				M3	1	2	3	4		
B3	MS	64	1.	.000	100.0	.0	.0	.0	.0	.0
B3	MS	73	1.	.000	100.0	.0	.0	.0	.0	.0
84	1MS	0	2.	.001	.0	.0	100.0	.0	.0	.0
84	MS	9	2.	.000	.0	.0	50.0	50.0	.0	.0
84	MS	18	9.	.000	33.3	33.3	33.3	.0	.0	.0
84	MS	27	5.	.000	100.0	.0	.0	.0	.0	.0
84	MS	37	4.	.000	100.0	.0	.0	.0	.0	.0
84	MS	46	16.	.000	100.0	.0	.0	.0	.0	.0
84	MS	55	8.	.000	100.0	.0	.0	.0	.0	.0
84	MS	64	3.	.000	100.0	.0	.0	.0	.0	.0
84	MS	73	6.	.000	83.3	.0	.0	.0	.0	16.7
85	1MS	0	112.	.096	10.7	25.0	35.7	7.1	21.4	.0
85	MS	0	18.	.000	38.9	5.6	50.0	5.6	.0	.0
85	MS	9	11.	.000	18.2	63.6	18.2	.0	.0	.0
85	MS	18	26.	.000	100.0	.0	.0	.0	.0	.0
85	MS	27	25.	.000	92.0	4.0	4.0	.0	.0	.0
85	MS	37	18.	.000	100.0	.0	.0	.0	.0	.0
86	1MS	0	656.	1.074	2.4	37.8	57.3	2.4	.0	.0
86	MS	0	33.	.000	9.1	30.3	60.6	.0	.0	.0
86	MS	9	5.	.000	20.0	40.0	40.0	.0	.0	.0
86	MS	18	8.	.000	87.5	12.5	.0	.0	.0	.0
86	MS	27	5.	.000	100.0	.0	.0	.0	.0	.0
86	MS	37	4.	.000	100.0	.0	.0	.0	.0	.0
87	1MS	0	1232.	1.529	3.0	22.0	70.0	5.0	.0	.0
87	MS	0	56.	.000	.0	16.1	78.6	5.4	.0	.0
87	MS	9	14.	.000	64.3	14.3	14.3	.0	7.1	.0
87	MS	18	10.	.000	80.0	20.0	.0	.0	.0	.0
87	MS	27	14.	.000	78.6	14.3	7.1	.0	.0	.0
87	MS	37	17.	.000	64.7	29.4	5.9	.0	.0	.0
88	1MS	0	67.	.069	6.0	25.4	61.2	3.0	4.5	.0
88	MS	0	5.	.000	20.0	80.0	.0	.0	.0	.0
88	MS	9	3.	.000	.0	33.3	66.7	.0	.0	.0
88	MS	18	6.	.000	83.3	16.7	.0	.0	.0	.0
88	MS	27	7.	.000	85.7	.0	14.3	.0	.0	.0
89	1MS	0	5.	.005	.0	.0	60.0	40.0	.0	.0
89	MS	0	3.	.000	66.7	33.3	.0	.0	.0	.0
89	MS	9	42.	.000	16.7	54.8	28.6	.0	.0	.0
89	MS	18	26.	.000	92.3	7.7	.0	.0	.0	.0
89	MS	27	16.	.000	93.8	6.3	.0	.0	.0	.0
89	MS	37	10.	.000	80.0	.0	.0	.0	20.0	.0
89	MS	46	9.	.000	100.0	.0	.0	.0	.0	.0
89	MS	55	11.	.000	100.0	.0	.0	.0	.0	.0
90	MS	9	12.	.000	100.0	.0	.0	.0	.0	.0
90	MS	18	7.	.000	100.0	.0	.0	.0	.0	.0
91	1MS	0	1.	.002	.0	.0	100.0	.0	.0	.0
91	MS	27	3.	.000	66.7	.0	33.3	.0	.0	.0
92	1MS	0	3.	.002	.0	.0	100.0	.0	.0	.0
92	MS	9	1.	.000	.0	.0	.0	100.0	.0	.0
92	MS	27	7.	.000	71.4	28.6	.0	.0	.0	.0
92	MS	37	11.	.000	90.9	9.1	.0	.0	.0	.0
92	MS	46	2.	.000	100.0	.0	.0	.0	.0	.0
93	1MS	0	2.	.001	.0	.0	100.0	.0	.0	.0
93	MS	0	1.	.000	100.0	.0	.0	.0	.0	.0
93	MS	9	1.	.000	.0	100.0	.0	.0	.0	.0
93	MS	18	3.	.000	66.7	.0	33.3	.0	.0	.0
93	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0
93	MS	37	2.	.000	100.0	.0	.0	.0	.0	.0
94	MS	27	5.	.000	40.0	60.0	.0	.0	.0	.0
94	MS	37	19.	.000	94.7	5.3	.0	.0	.0	.0
94	MS	46	14.	.000	100.0	.0	.0	.0	.0	.0
94	MS	55	6.	.000	100.0	.0	.0	.0	.0	.0
94	MS	64	2.	.000	100.0	.0	.0	.0	.0	.0
94	MS	73	2.	.000	100.0	.0	.0	.0	.0	.0
95	MS	9	3.	.000	.0	.0	100.0	.0	.0	.0
95	MS	18	55.	.000	34.5	63.6	.0	.0	1.8	.0
95	MS	27	2.	.000	100.0	.0	.0	.0	.0	.0
95	MS	37	9.	.000	88.9	11.1	.0	.0	.0	.0
95	MS	46	16.	.000	62.5	37.5	.0	.0	.0	.0
95	MS	55	7.	.000	85.7	14.3	.0	.0	.0	.0
95	MS	64	4.	.000	100.0	.0	.0	.0	.0	.0
96	MS	0	3.	.000	.0	.0	.0	100.0	.0	.0
96	MS	9	37.	.000	70.3	29.7	.0	.0	.0	.0
96	MS	18	20.	.000	95.0	5.0	.0	.0	.0	.0
96	MS	27	9.	.000	100.0	.0	.0	.0	.0	.0

EGG DATA DRUISE P090

139.

STH.	GEAR	DEPTH	NUMBER CAUGHT	EGGS M3	PERCENTAGE EGGS BY STAGES					
					COD	EGGS	1	2	3	4
1	MS	18	10.	.000	.0	10.0	10.0	10.0	10.0	70.0
5	MS	33	3.	.000	66.7	33.3	.0	.0	.0	.0
9	MS	27	1.	.000	.0	.0	100.0	.0	.0	.0
34	MS	18	5.	.000	80.0	.0	.0	.0	.0	20.0
34	MS	35	1.	.000	.0	.0	.0	.0	.0	100.0
36	MS	29	4.	.000	25.0	.0	25.0	.0	.0	50.0
36	MS	40	1.	.000	.0	.0	.0	.0	.0	100.0
40	MS	18	10.	.000	80.0	.0	.0	.0	.0	20.0
40	MS	27	4.	.000	75.0	.0	.0	.0	.0	25.0
42	MS	18	57.	.000	7.0	29.8	47.4	15.8	.0	.0
42	MS	27	7.	.000	71.4	.0	.0	.0	.0	28.6
42	MS	37	1.	.000	100.0	.0	.0	.0	.0	.0
44	MS	18	3.	.000	.0	100.0	.0	.0	.0	.0
44	MS	26	7.	.000	.0	.0	.0	.0	.0	100.0
44	MS	35	7.	.000	14.3	.0	.0	.0	.0	85.7
62	MS	9	4.	.000	.0	50.0	25.0	25.0	.0	.0
62	MS	18	3.	.000	33.3	66.7	.0	.0	.0	.0
64	MS	38	3.	.000	66.7	33.3	.0	.0	.0	.0
66	MS	18	5.	.000	20.0	20.0	40.0	.0	.0	20.0
66	MS	27	11.	.000	.0	9.1	9.1	.0	.0	81.8
66	MS	37	8.	.000	.0	.0	.0	.0	.0	100.0
66	MS	46	1.	.000	.0	.0	.0	.0	.0	100.0
68	MS	18	3.	.000	.0	.0	33.3	33.3	33.3	.0
68	MS	27	5.	.000	60.9	40.0	.0	.0	.0	.0
68	MS	37	6.	.000	100.0	.0	.0	.0	.0	.0
70	MS	18	9.	.000	55.6	22.2	.0	.0	.0	22.2
70	MS	27	4.	.000	.0	25.0	.0	.0	.0	75.0
84	MS	18	2.	.000	.0	100.0	.0	.0	.0	.0
84	MS	26	3.	.000	.0	.0	.0	.0	.0	100.0
84	MS	29	7.	.000	.0	.0	.0	.0	.0	100.0
86	MS	18	14.	.000	7.1	42.9	14.3	21.4	14.3	.0
86	MS	26	40.	.000	5.0	37.5	35.0	17.5	5.0	.0
86	MS	35	1.	.000	.0	.0	.0	.0	.0	100.0
88	MS	26	19.	.000	10.5	21.1	10.5	.0	.0	57.9
90	MS	18	2.	.000	50.0	50.0	*.0	.0	.0	.0
90	MS	27	57.	.000	63.2	12.3	3.5	.0	.0	21.1
95	MS	18	2.	.000	50.0	.0	50.0	.0	.0	.0
95	MS	26	1.	.000	.0	.0	.0	.0	.0	100.0
95	MS	44	4.	.000	50.0	50.0	.0	.0	.0	.0
97	MS	20	21.	.000	19.0	4.8	38.1	38.1	.0	.0
97	MS	27	7.	.000	.0	28.6	.0	.0	.0	71.4
97	MS	38	13.	.000	30.8	46.2	.0	.0	.0	23.1
97	MS	49	2.	.000	100.0	.0	.0	.0	.0	.0
99	MS	18	2.	.000	.0	.0	50.0	50.0	.0	.0
99	MS	27	12.	.000	41.7	16.7	41.7	.0	.0	.0
99	MS	37	40.	.000	87.5	12.5	.0	.0	.0	.0
101	MS	9	13.	.000	38.5	7.7	15.4	38.5	.0	.0
101	MS	20	51.	.000	39.2	19.6	29.4	11.8	.0	.0
103	MS	9	183.	.000	13.4	46.4	32.1	7.1	.0	.0
103	MS	20	7.	.000	.0	42.9	14.3	.0	.0	42.9
105	MS	0	12.	.000	75.0	.0	.0	.0	.0	25.0
105	MS	9	13.	.000	30.8	7.7	23.1	7.7	.0	30.8
105	MS	18	31.	.000	3.2	16.1	38.7	16.1	.0	25.8
105	MS	27	1.	.000	100.0	.0	.0	.0	.0	.0