

The following supplement accompanies the article

## Site fidelity, homing and spawning migrations of flounder *Platichthys flesus* in the Tamar estuary, South West England

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### Supplement.

Table S1. *Platichthys flesus*. Fishing dates in station order with number of tows; numbers of flounder caught on that day; numbers marked on that day; total numbers of re-captures on day at station, of fish marked at any station; numbers recaptured from a day's marking classified as — TRM: total recaptures at any location;, RSM: total recaptures at this station of fish marked at this station on this date; ROEPS: total recaptures at other estuary and sound stations of fish marked at this station on this date; RS total recaptures at sea of fish marked at this station on this date

Marking date	Stn	No. of tows	No. caught	No. marked	No. of recaptures on day	Recaptures from day's marking			
						TRM	RSM	ROEPS	RSS
Totals			15784	7401	1319	1308	1148	118	42
27 Feb 1976	P4	1	1	1	0	0	0	0	0
4 Jan 1977	P4	1	4	4	0	1	1	0	0
13 Jul 1978	P4	1	8	0	0	0			
27 Feb 1976	P5	1	5	4	0	0			
4 Jan 1977	P5		4	4	0	0	0	0	0
5 Jan 1976	T 2		53	53	0	18	17	0	1
15 Jan 1976	T 2		77	75	2	19	17	0	2
16 Jan 1976	T 2		59	56	3	28	26	0	2
28 Jan 1976	T 2		15	12	3	1	1	0	0
2 Feb 1976	T 2		18	14	4	2	2	0	0
13 Feb 1976	T 2		85	79	6	17	10	2	5
27 Feb 1976	T 2	3	19	14	3	3	1	2	0
15 Mar 1976	T 2		15	9	4	17	17	0	0
29 Mar 1976	T 2	1	12	10	2	3	2	1	0
30 Mar 1976	T 2		16	16	0	5	3	1	1

12 Apr 1976	T 2	6	16	16	1	2	1	1	0
13 Apr 1976	T 2	4	18	16	2	3	3	0	0
26 May 1976	T 2	6	77	59	18	10	10	0	0
9 Jul 1976	T 2	11	48	41	4	2	2	0	0
6 Sep 1976	T 2	11	50	40	10	4	4	0	0
21 Oct 1976	T 2	9	48	41	6	4	3	0	1
4 Nov 1976	T 2	6	9	7	2	2	1	0	1
22 Nov 1976	T 2	7	26	24	2	3	2	0	1
1 Dec 1976	T 2	1	12	10	2	2	2	0	0
20 Dec 1976	T 2	5	25	25	0	1	1	0	0
4 Jan 1977	T 2	5	16	12	4	0	0	0	0
17 Feb 1977	T 2	3	16	13	0	1	1	0	0
17 Mar 1977	T 2	4	115	102	5	1	1	0	0
4 Apr 1977	T 2	4	38	35	3	1	1	0	0
18 Apr 1977	T 2	6	53	47	3	0	0	0	0
2 May 1977	T 2	4	38	6	4	1	1	0	0
18 May 1977	T 2	4	35	9	4	1	1	0	0
30 May 1977	T 2	3	9	5	1	0	0	0	0
29 Jun 1977	T 2	4	17	2	1	1	0	1	0
12 Aug 1977	T 2	2	2	3	0	0	0	0	0
12 Oct 1977	T 2	4	25	0	1				
24 Oct 1977	T 2	7	23	0	3				
9 Nov 1977	T 2	9	67	0	1				
25 Nov 1977	T 2	3	6	0	0				
8 Dec 1977	T 2	6	32	0	1				
8 Feb 1978	T 2	3	12	0	0				
22 Feb 1978	T 2	1	2	0	0				
13 Jul 1978	T 2	1	6	0	0				
11 Jan 1979	T 2	6	69	0	1				
9 Mar 1979	T 2	3	3	0	1				
31 Dec 1979	T 2		29	29	4	8	8	0	0
11 Jan 1980	T 2	6	6	0	1				
15 Jan 1980	T 2	6	53	8	0	3	3	0	0

29 Jan 1980	T 2	10	54	38	4	9	6	0	3
15 Feb 1980	T 2	8		0	8				
12 May 1980	T 2	3		0	13				
12 Jun 1980	T 2		32	0	3				
22 Oct 1980	T 2	2	7	0	1				
19 Jul 1982	T 2			0	2				
14 Jul 1977	T 8	6	56	55	1	0	0	0	0
5 Jan 1976	T 9			24	0	4	4	0	0
2 Feb 1976	T 9		114	114	0	70	68	0	2
3 Feb 1976	T 9		133	128	5	45	41	0	4
13 Feb 1976	T 9		19	15	4	7	6	1	0
27 Feb 1976	T 9	1	7	7	0	0	0	0	0
15 Mar 1976	T 9		70	63	6	24	22	0	2
29 Mar 1976	T 9		95	86	9	32	32	0	0
30 Mar 1976	T 9		81	75	6	35	33	1	1
12 Apr 1976	T 9	7	71	55	15	13	13	0	0
13 Apr 1976	T 9	2	39	31	8	5	5	0	0
12 May 1976	T 9			0	2				
26 May 1976	T 9	5	55	50	5	16	15	1	0
9 Jun 1976	T 9	2	20	20	0	4	4	0	0
9 Aug 1976	T 9	10	227	206	17	33	33	0	0
8 Oct 1976	T 9	8	195	171	24	28	28	0	0
5 Nov 1976	T 9	5	100	95	4	9	8	1	0
22 Nov 1976	T 9	5	150	136	14	35	34	0	1
23 Nov 1976	T 9	1	40	26	5	5	5	0	0
7 Dec 1976	T 9	8	241	0	22	0			
20 Dec 1976	T 9	4	129	111	12	25	25	0	0
4 Jan 1977	T 9	5	24	21	3	3	2	0	1
7 Jan 1977	T 9	11	171	149	20	21	19	0	2
19 Jan 1977	T 9	1	45	37	8	11	8	2	1
20 Jan 1977	T 9	9	125	107	14	18	17	1	0
21 Jan 1977	T 9	1	33	27	4	6	5	1	0
18 Feb 1977	T 9	11	102	74	11	11	10	1	0

4 Mar 1977	T 9	3	31	24	4	9	8	1	0
18 Mar 1977	T 9	8	220	189	18	36	34	2	0
4 Apr 1977	T 9	5	108	61	10	14	12	2	0
15 Apr 1977	T 9	7	45	0	10				
18 Apr 1977	T 9	5	119	102	12	11	8	3	0
3 May 1977	T 9	7	103	32	18	4	4	0	0
16 May 1977	T 9	2	64	27	16	5	5	0	0
30 May 1977	T 9	4	21	11	1	1	1	0	0
13 Jun 1977	T 9	2	28	0	7				
29 Jun 1977	T 9	6	47	18	3	1	1	0	0
14 Jul 1977	T 9	7	41	35	9	4	4	0	0
29 Jul 1977	T 9	6	31	29	2	6	6	0	0
12 Aug 1977	T 9	4	16	12	2	2	2	0	0
12 Sep 1977	T 9	11	223	0	20				
14 Sep 1977	T 9	7	176	0	14				
28 Sep 1977	T 9	4	61	48	13	19	19	0	0
12 Oct 1977	T 9	6	134	83	18	29	28	1	0
25 Oct 1977	T 9	4	10	0	1				
3 Nov 1977	T 9	1	2	0	2				
11 Nov 1977	T 9	9	198	167	31	31	29	2	0
18 Nov 1977	T 9	1	1	0	1				
24 Nov 1977	T 9	2	36	0	14				
25 Nov 1977	T 9	8	61	0	12				
8 Dec 1977	T 9	7	110	0	11				
12 Dec 1977	T 9	9	164	6	22	3	3	0	0
21 Dec 1977	T 9	5	29	3	5	0	0	0	0
9 Jan 1978	T 9	8	97	0	16				
10 Jan 1978	T 9	1	49	0	6				
23 Jan 1978	T 9	5	157	0	17				
24 Jan 1978	T 9	7	125	0	23				
8 Feb 1978	T 9	4	45	0	5				
21 Feb 1978	T 9	7	57	0	10				
22 Mar 1978	T 9	7	76	0	7				

5 Apr 1978	T 9	9	72	0	11					
19 Apr 1978	T 9	8	83	0	13					
3 May 1978	T 9	7	68	0	5					
16 Jun 1978	T 9	5	66	0	8					
20 Jun 1978	T 9	6	160	0	3					
18 Jul 1978	T 9	7	151	0	5					
16 Aug 1978	T 9	8	65	0	6					
31 Aug 1978	T 9	10	112	0	8					
2 Oct 1978	T 9	7		0	6					
11 Dec 1978	T 9			0	2					
12 Dec 1978	T 9	5		0	7					
26 Jan 1979	T 9	8	50	0	13					
20 Jun 1979	T 9	6		0	4					
17 Dec 1979	T 9			0	3					
18 Dec 1979	T 9		5	5	0	0	0	0	0	0
19 Dec 1979	T 9			0	1					
20 Dec 1979	T 9			0	3					
21 Dec 1979	T 9			0	3					
20 Dec 1976	T 10	1	20	20	0	5	5	0	0	0
6 Jan 1977	T 10	4	70	64	4	8	8	0	0	0
19 Jan 1977	T 10	6	96	87	5	10	6	1	3	3
17 Feb 1977	T 10	1	2	2	0	0	0	0	0	0
18 Feb 1977	T 10	2	10	7	3	1	1	0	0	0
3 Mar 1977	T 10	1	5	4	0	0	0	0	0	0
4 Mar 1977	T 10	5	132	105	2	5	4	1	0	0
17 Mar 1977	T 10	1	19	19	0	1	0	1	0	0
14 Apr 1977	T 10	2	30	0	2					
15 Apr 1977	T 10	3	48	0	3					
18 May 1977	T 10	3	73	25	5	3	2	1	0	0
15 Jun 1977	T 10	9	136	0	3					
29 Jun 1977	T 10	10	129	21	2	0	0	0	0	0
12 Aug 1977	T 10	2	7	3	0	0	0	0	0	0
25 Oct 1977	T 10	2	3	0	0					

8 Dec 1977	T 10	4	47	0	3					
21 Feb 1978	T 10	1	10	0	3					
3 May 1978	T 10	7	23	0	1					
18 Jul 1978	T 10	1	8	0	0					
17 Aug 1978	T 10	3	88	0	0					
6 Jan 1977	T 11	5	47	44	2	4	0	4	0	
4 Mar 1977	T 11	1	9	8	0	0	0	0	0	0
31 Mar 1977	T 11	1	20	19	1	0	0	0	0	0
13 Apr 1976	T 12	4	60	60	0	20	20	0	0	0
26 May 1976	T 12	3	34	33	1	5	5	0	0	0
9 Jun 1976	T 12	7	160	154	3	45	41	3	1	1
26 Jul 1976	T 12	8	171	160	9	29	24	4	1	1
7 Sep 1976	T 12	10	177	162	11	17	14	2	1	1
8 Nov 1976	T 12	3	117	104	12	19	18	1	0	0
23 Nov 1976	T 12	4	124	109	11	16	16	0	0	0
21 Dec 1976	T 12	3	201	169	24	40	38	1	1	1
5 Jan 1977	T 12	7	152	138	14	39	32	4	3	3
19 Jan 1977	T 12	3	2	2	0	1	1	0	0	0
22 Feb 1977	T 12	8	94	0	14					
3 Mar 1977	T 12	7	165	127	20	27	25	2	0	0
17 Mar 1977	T 12	2	131	56	17	6	4	2	0	0
31 Mar 1977	T 12	5	55	40	14	10	10	0	0	0
14 Apr 1977	T 12	7	71	0	9					
3 May 1977	T 12	1	0	0						
17 May 1977	T 12	6	307	0	33					
13 Jun 1977	T 12	7	189	0	11					
28 Jun 1977	T 12	6	109	0	9					
29 Jul 1977	T 12	1	4	0	0					
11 Aug 1977	T 12	8	70	63	2	2	2	0	0	0
28 Sep 1977	T 12	4	78	69	8	10	6	3	1	1
26 Oct 1977	T 12	5	22	0	1					
23 Nov 1977	T 12	5	67	57	10	8	6	2	0	0
24 Nov 1977	T 12	6	180	131	18	8	7	1	0	0

9 Dec 1977	T 12	7	110	0	11					
22 Dec 1977	T 12	8	94	0	14					
10 Jan 1978	T 12	6	93	0	18					
7 Feb 1978	T 12	2	36	0	2					
22 Feb 1978	T 12	6	111	0	4					
6 Apr 1978	T 12	6	138	0	2					
10 May 1978	T 12	9	56	0	2					
2 Aug 1978	T 12	7	338	0	1					
17 Aug 1978	T 12	1	36	0	0					
11 Dec 1978	T 12			0	1					
3 Nov 1977	T 16	1	3	0	0					
9 May 1977	T 18	1	9	0	0					
23 Jun 1976	T 19	5	21	21	0	0	0	0	0	0
18 Aug 1976	T 19	5	56	55	0	0	0	0	0	0
24 Aug 1977	T 19	6	61	52	0	2	2	0	0	0
19 Oct 1977	T 19	4	14	0	0					
3 Nov 1977	T 19	1	2	0	0					
4 Nov 1977	T 19	2	3	0	0					
18 Nov 1977	T 19	1	4	0	0					
5 Dec 1977	T 19	1	1	0	0					
4 Jan 1978	T 19	1	44	0	1					
16 Mar 1978	T 19	1	14	0	1					
16 May 1978	T 19	2	36	0	0					
21 Apr 1976	T 20	4	18	18	0	0	0	0	0	0
23 Jun 1976	T 20	5	17	17	0	0	0	0	0	0
18 Aug 1976	T 20	3	15	15	0	1	1	0	0	0
1 Dec 1976	T 20	3	235	227	1	13	8	5	0	0
13 Jan 1977	T 20	6	82	80	1	4	3	1	0	0
11 Feb 1977	T 20	3	90	84	0	7	4	3	0	0
31 Mar 1977	T 20	1	0	0	0	0	0	0	0	0
22 Apr 1977	T 20	4	75	68	4	6	5	1	0	0
9 May 1977	T 20	4	69	12	2	2	2	0	0	0
10 Jun 1977	T 20	1	17	17	0	5	5	0	0	0

25 Jul 1977	T 20	4	65	0	3					
24 Aug 1977	T 20	2	6	5	0	0	0	0	0	0
19 Oct 1977	T 20	2	6	0	0					
3 Nov 1977	T 20	3	48	0	3					
4 Nov 1977	T 20	5	62	0	0					
18 Nov 1977	T 20	5	66	0	2					
5 Dec 1977	T 20	4	6	0	0					
16 Dec 1977	T 20	8	367	0	6					
4 Jan 1978	T 20	5	94	0	2					
16 Mar 1978	T 20	5	127	0	8					
14 Apr 1978	T 20	6	275	0	4					
16 May 1978	T 20	6	86	0	2					
11 Oct 1978	T 20	6		0	1					
22 Jan 1979	T 20	5	14	0	1					
22 Apr 1977	T 22	3	8	8	0	0	0	0	0	0
9 May 1977	T 22	2	3	3	0	2	0	2	0	0
22 Aug 1977	T 22	4	31	30	0	3	2	1	0	0
24 Aug 1977	T 22	3	24	21	2	1	0	1	0	0
21 Sep 1977	T 22	1	8	8	0	0	0	0	0	0
22 Sep 1977	T 22	6	47	43	1	2	0	2	0	0
3 Nov 1977	T 22	3	11	0	0					
4 Nov 1977	T 22	2	10	0	0					
18 Nov 1977	T 22	4	16	0	1					
5 Dec 1977	T 22	1	1	0	0					
13 Jun 1978	T 22	3	8	0	1					
7 Jul 1977	T 26	1	3	3	0	1	0	1	0	0
21 Sep 1977	T 26	1	8	0	0	0				
30 Sep 1976	T 27	1	1	1	0	0	0	0	0	0
24 Jun 1977	T 27	3	22	22	0	0	0	0	0	0
7 Jul 1977	T 27	3	10	10	0	0	0	0	0	0
8 Jul 1977	T 27	7	43	43	0	9	1	8	0	0
8 Aug 1977	T 27	1	7	6	1	2	0	2	0	0
9 Aug 1977	T 27	6	57	48	3	8	0	8	0	0



20 Sep 1977	T 27	1	6	0	0				
18 Nov 1977	T 27	3	6	0	1				
26 Jul 1978	T 27-T 29	17	87	0	6				
18 May 1976	T 29		22	22	0	4	2	2	0
19 May 1976	T 29	13	28	27	1	6	4	2	0
4 Jun 1976	T 29	13	40	37	3	2	2	0	0
7 Jun 1976	T 29	9	20	15	2	0	0	0	0
18 Jun 1976	T 29	8	7	6	1	0	0	0	0
30 Sep 1976	T 29	12	101	99	2	4	4	0	0
22 Apr 1977	T 29	2	0	0					
24 Jun 1977	T 29	1	4	3	1	1	1	0	0
7 Jul 1977	T 29	7	17	16	1	4	3	1	0
8 Jul 1977	T 29	7	11	11	0	3	2	1	0
25 Jul 1977	T 29	12	90	85	5	20	18	2	0
8 Aug 1977	T 29	6	61	56	5	12	11	1	0
9 Aug 1977	T 29	3	38	35	2	7	6	1	0
22 Aug 1977	T 29	7	153	135	19	12	4	8	0
23 Aug 1977	T 29	14	108	98	10	8	6	2	0
20 Sep 1977	T 29	9	51	0	9				
21 Sep 1977	T 29	14	82	69	13	7	6	1	0
22 Sep 1977	T 29	7	39	34	5	3	2	1	0
20 Oct 1977	T 29	8	96	0	13				
3 Nov 1977	T 29	3	3	0	0				
5 Dec 1977	T 29	3	0	0	0				
13 Jun 1978	T 29	6	12	0	0				
12 Aug 1978	T 29	8	67	0	1				
25 Aug 1978	T 29	6	81	0	0				
<b>Overall totals</b>									
	P 4		13	5	0	1	1	0	0
	P 5		9	8	0	0	0	0	0
	T 2		1463	926	143	172	147	8	17
	T 8		56	55	1	0	0	0	0
	T 9		5803	2680	679	635	601	20	14

T 10	956	357	36	33	26	4	3
T 11	76	71	3	4	0	4	0
T 12	3752	1634	306	302	269	25	8
T 16	3	0	0	0	0	0	0
T 18	9	0	0	0	0	0	0
T 19	256	128	2	2	2	0	0
T 20	1840	543	40	38	28	10	0
T 22	167	113	5	8	2	6	0
T 26	11	3	0	1	0	1	0
T 27	152	130	5	19	1	18	0
T 29	1218	748	99	93	71	22	0

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