

Appendices

Table showing the percentage of epibionts present on adult female *Lepeophtheirus salmonis* from various farms sites in Scotland

Date	Site	Filamentous cyanobacteria	<i>Ephelota</i> sp.	Filamentous brown/green	<i>Udonella</i> sp.	Stalked diatoms	Red algae	<i>Trochiloides</i> sp.
13/10/1998	site A	38	0	6	0	0	0	0
15/11/1998	site A	54	0	4	0	0	2	0
08/12/1998	site B	42	0	6	0	0	0	0
04/02/1999	site C	10	0	0	0	0	0	0
14/03/1999	site B	80	8	12	0	0	0	0
12/04/1999	site D	70	0	1	60	5	1	0
20/05/1999	site E	56	0	8	0	4	0	34
17/06/1999	site E	40	8	14	6	16	0	74
28/06/1999	site F	32	56	20	0	0	10	0
29/06/1999	site G	98	94	14	58	8	0	0
07/07/1999	site E	74	12	34	6	6	2	56
12/10/1999	site H	4	0	0	0	0	2	0
03/11/1999	site J	86	32	0	2	0	0	90
09/12/1999	site K	52	0	0	0	0	0	20
24/02/2000	site L	17	2	0	0	0	0	0
06/03/2000	site M	10	0	0	0	0	0	0
04/04/2000	site L	26	33	0	0	14	0	0
11/04/2000	site L	58	64	8	0	42	0	0
25/04/2000	site M	82	98	58	0	86	8	0
01/05/2000	site M	93	100	18	0	26	6	0
11/07/2000	site L	76	100	20	0	22	0	0
14/08/2000	site N	79	38	0	0	0	0	0

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Table continued

Date	Site	Filamentous cyanobacteria	<i>Ephelota</i> sp.	Filamentous brown/green	<i>Udonella</i> sp.	Stalked diatoms	Red algae	<i>Trochiloides</i> sp.
31/08/2000	site P	75	80	75	2	75	0	0
11/12/2000	site P	70	14	0	6	0	0	0
18/12/2000	site P	40	32	0	6	0	0	0
10/01/2001	site P	36	24	0	20	0	0	0
17/01/2001	site P	42	26	0	64	0	0	0
25/01/2001	site P	36	52	0	100	0	0	0
12/02/2001	site N	48	0	0	48	0	0	0
19/02/2001	site Q	13	5	0	53	0	0	0
08/03/2001	site P	80	65	0	100	0	0	0
15/03/2001	site Q	32	54	23	0	0	0	0
29/03/2001	site P	45	100	100	79	0	0	0
17/04/2001	site N	45	22	0	100	0	0	0
17/04/2001	site N	4	0	0	0	0	0	0
28/05/2001	site N	14	100	0	0	16	0	0
08/06/2001	site P	43	82	21	100	0	0	0
29/07/2001	site Q	36	28	0	8	0	0	0
08/08/2001	site P	35	64	2	22	0	0	0
04/10/2001	site P	45	65	4	28	0	0	0
17/10/2001	site P	65	35	6	100	12	1	0
06/12/2001	site P	56	27	12	100	0	0	0
21/01/2002	site P	36	10	2	100	25	0	0
01/03/2002	site P	23	14	0	95	0	2	0
08/03/2002	site P	64	36	6	98	12	0	0
15/05/2002	site P	78	100	32	86	18	1	0

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Table showing average percentage of eggs that did not hatch from egg strings that were infested with greater than one hundred *Ephelota* sp. per egg string compared to those infested with less than ten per egg string.

Numbers of Ephelota/egg string	Total numbers of eggs/string	No of strings	Length of egg string (mm)	Average eggs/mm	Not hatched	% not hatched
>100	500	2	29	17.24	43	4.30
>100	400	2	23	17.39	8	1.00
>200	427	2	21	20.33	37	4.33
>100	359	2	20	17.95	15	2.09
>100	440	2	23	19.13	26	2.95
>100	454	2	23	19.74	52	5.73
>100	508	1	20	25.40	28	5.51
>100	388	2	20	19.40	38	4.90
>100	429	2	22	19.50	8	0.93
>100	347	1	19	18.26	4	1.15
average	425.2		22.0	19.43	25.90	3.29
< 10	400	2	23	17.39	18	2.25
<10	500	2	25	20.00	9	0.90
0	439	2	21	20.90	12	1.37
<10	428	2	23	18.61	87	10.16
0	386	2	21	18.38	12	1.55
<10	324	2	18	18.00	8	1.23
<10	458	2	23	19.91	5	0.55
<10	336	2	18	18.67	10	1.49
<10	384	2	21	18.29	24	3.13
<10	507	2	24	21.13	12	1.18
average	416.2		21.7	19.13	19.70	2.38