

Sea lice monitoring report for Flowerdale Burn estuary, Loch Gairloch sampling, 16th April 2026

Peter Cunningham, Biologist, WRFT. 17 Apr 2026 info@wrft.org.uk

Sea trout data

									Caligus	Lepeophtheirus salmonis											
Fish No.	Location	Date	Method	Riv/Est/ Beach	Fish	length (mm)	weight (g)	body condition factor	total	Copepodid & Chalimus (estimate)	Pre-adult & adult	Ov. female	Total L. salmonis sea lice	*estimated lice/g fish weight	Dorsal fin damage score	Cryptocotyle ligua spots per cm ² of caudal fin	Predator damage	Photo	scale sample?	Comments	
1	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	371	390	0.76	0	1	2	1	4	0.010	1+	8	N	Y	Y	?Paragnathia sp. x2	
2	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	285	225	0.97	0	1	0	0	1	0.004	1	1	N	Y	Y		
3	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	295	260	1.01	0	0	0	2	2	0.008	1	1	N	Y	Y	Paragn. sp. x2	
4	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	335	308	0.82	0	0	0	0	0	0.000	0.5	3	N	Y	Y		
5	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	280	210	0.96	0	0	0	0	0	0.000	0.5	0	N	Y	Y		
6	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	318	260	0.81	0	0	0	0	0	0.000	1	1	N	Y	Y		
7	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	405	537	0.81	0	14	1	1	16	0.030	2	1	Y	Y	Y	split dorsal fin	
8	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	298	245	0.93	0	0	1	0	1	0.004	0.5	20	Y	Y	Y	bird beak old	
9	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	288	194	0.81	0	0	1	0	1	0.005	0.5	1	N	Y	Y	Paragn. sp. x1	
10	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	275	175	0.84	0	0	0	0	0	0.000	0	0	Y	Y	Y	bird beak old; Paragn. sp. x1	
11	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	305	250	0.88	0	1	0	0	1	0.004	1	0	N	Y	Y		
12	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	238	100	0.74	0	0	0	0	0	0.000	0	0	N	Y	Y		
13	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	288	210	0.88	0	0	0	1	1	0.005	1	4	N	Y	Y	Paragnathia sp. x1	
14	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	305	250	0.88	0	4	2	5	11	0.044	0.5	0	N	Y	Y		
15	Flowerdale	16-Apr-26	Sweep Net	est	Sea trout	255	126	0.76	0	0	1	1	2	0.016	0	2	N	Y	Y		
					Averages	303	249	0.86	0.00	1.40	0.53	0.73	2.67	0.01	0.68	2.80					

Other fish in sample

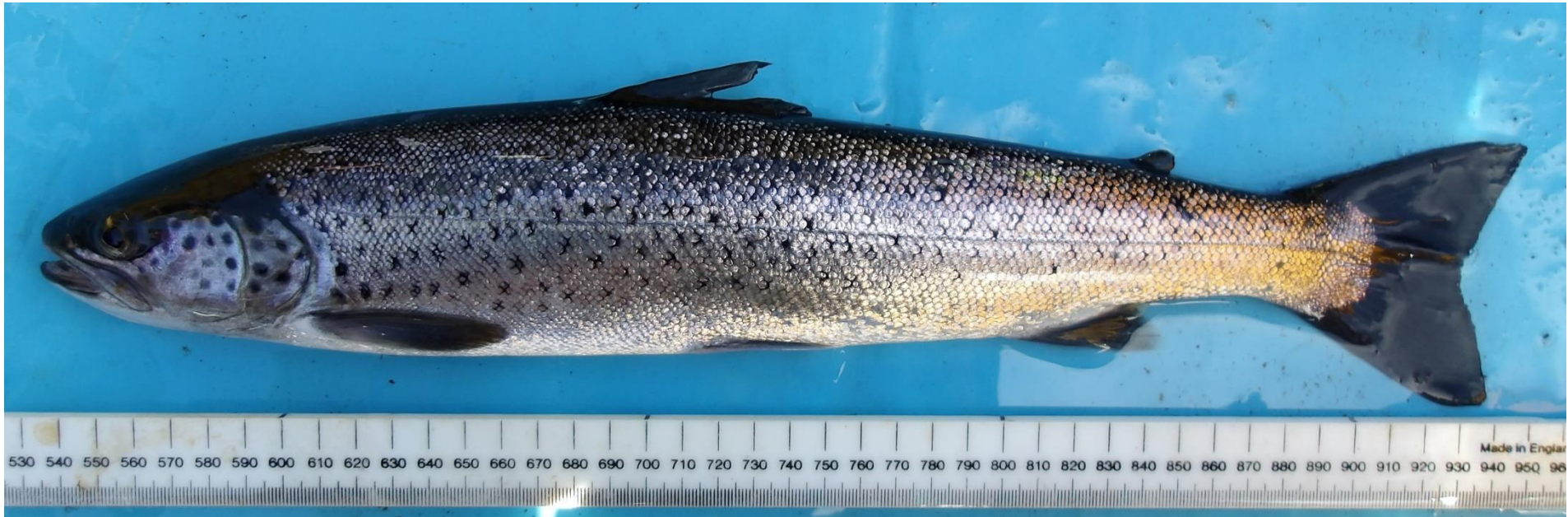
Fish No.	Location	Date	Method	Riv/Est/ Beach	Fish	length (mm)	weight (g)
16	Flowerdale	16-Apr-26	Sweep Net	est	Flounder	368	418
17	Flowerdale	16-Apr-26	Sweep Net	est	Flounder	215	85
18	Flowerdale	16-Apr-26	Sweep Net	est	Sea scorp.	160	
19	Flowerdale	16-Apr-26	Sweep Net	est	Sea scorp.	135	
20	Flowerdale	16-Apr-26	Sweep Net	est	Sea scorp.	80	
21	Flowerdale	16-Apr-26	Sweep Net	est	Sea scorp.	70	

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Photos: all ©WRFT unless otherwise indicated. All fish in photos were lightly sedated for inspection then returned to the sea after recovery.

Sea trout 405mm, 537g Flowerdale 16 April 2026. Sea lice counts: 14 copepodid and chalimus lice, 1 adult and preadult, 1 ovigerous female. Split and healed dorsal fin.



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Sea trout 371mm, 390g, Flowerdale 16 April 2026. Sea lice counts: 1 chalimus louse, 2 preadult and adult lice, 1 ovigerous female louse. Note healed dorsal fin.



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Sea trout 305mm, 250g Flowerdale, 16 April 2026. Sea lice counts: 4 copepodid and chalimus lice, 2 adult and preadult lice, 5 ovigerous female lice. Healed dorsal fin.

