

2016-2019 Galloway timed sites salmon fry index: fry and parr classification

Breakpoint (salmon fry/min)	Class	Breakpoint (salmon parr/min)
0	Absent	0
<3.4	Very low	<1.0
3.5 to <7.0	Low	1.1 to <1.8
7.1 to <11.4	Moderate	1.9 to <2.6
11.5 to <23.2	Good	2.7 to <4.6
>23.2	Excellent	>4.6

Table 1: Luce salmon fry index results (fry/min) by year

Site Code	River	Site Location	2022	2021	2019	2018	2017	2016
LT1	Luce	D/S bridge at Strabracken	0	4.8	0	0	0	0.8
LT2	Luce	U/S of Lagafater Dam	0	4.6	0	0	0.4	
LT3	Luce	U/S of Lagafater Dam	0	12.8	0	0	1.6	7.4
LT4	Luce	D/S of Steady Knowe Bridge	4	7.4		15	9.2	1.0
LT5	Luce	U/S bridge at Dalnigap	3.2	3	1.8	15.4	7.2	2.0
LT6	Luce	D/S of Penwhirn Burn confluence	5.2	18	6.8	10.8	14.8*	3.8
LT7	Luce	U/S footbridge near Pularyan	2	3.4	0.6	3	17.8*	1.8
LT8	Luce	Opposite cattle grid	7.4	18	8.2	18.8	12.8*	4.4
LT9	Luce	Through field at Little Larg roadway	11.2	9.2	6.4	12.8	17.2*	4.4
LT10	Luce	Through field near Balneil	9.6	4	6.4	13.6	10.4*	1.0
LT11	Luce	In riffle section d/s new style	14	15.2	7.2	44.6	20.8*	11.4
LT12	Luce	D/S bridge near Glenluce Abbey	13.2	26.4	15.2	45	11.4*	6.4
LT13	Luce	D/S A75	6.8	13	10.6	33.2	23.2*	6.6
LTX1	Cross Water	Near Miltonise	9.2	19.6	4.4	16	15.0*	3.4
LTX2	Cross Water	Near Marklach	6.4	15.4	9	20.6	33.0*	2.8
LTX3	Cross Water	At ford opposite Dirniemow	9.2	9.8	3	8.6	13.6*	2.8
LTX4	Cross Water	U/S bridge at Pultadie	14.6	10.4	6.8	23.2	22.2*	4.4
LTX5	Cross Water	D/S ford below Quarter Farm	13.4	13.8	5.8	13.4	23.8*	5.2
LTX6	Cross Water	U/S of Dranigower confluence	10.2	7.8	7	10.4	11.0*	5.8

Table 2: Luce salmon parr index results (parr/min) by year

Site Code	River	Site Location	2022	2021	2019	2018	2017	2016
LT1	Luce	D/S bridge at Strabracken	4.2	0.6	0	0.6	1.4	0.4
LT2	Luce	U/S of Lagafater Dam	2.8	1.6	0.2	1.4	2.0	
LT3	Luce	U/S of Lagafater Dam	4	0.2	0.2	2.2	1.8	1.6
LT4	Luce	D/S of Steady Knowe Bridge	0.6	1.2		2	1.0	1.6
LT5	Luce	U/S bridge at Dalnigap	2	2.6	2.4	2.6	1.8	3.2
LT6	Luce	D/S of Penwhirn Burn confluence	1.6	0.8	1.4	2.6	1.8*	1.0
LT7	Luce	U/S footbridge near Pularyan	1.6	2.8	3.8	3.8	2.0*	0.8
LT8	Luce	Opposite cattle grid	1.6	2	1.8	1.2	1.0*	0
LT9	Luce	Through field at Little Larg roadway	2.8	3.6	3.4	7.4	2.4*	3.8
LT10	Luce	Through field near Balneil	0.8	3.2	2.6	4.6	1.0*	2.6
LT11	Luce	In riffle section d/s new style	1	5.6	3.8	4.6	2.2*	4.0
LT12	Luce	D/S bridge near Glenluce Abbey	1.4	5	2.4	3	0.4*	0.8
LT13	Luce	D/S A75	0.8	1.2	1.8	0.8	0.6*	1.0
LTX1	Cross Water	Near Miltonise	1.2	0.2	1.8	1.6	1.8*	0.8
LTX2	Cross Water	Near Marklach	1.6	0.8	2.6	2	0.6*	1.8
LTX3	Cross Water	At ford opposite Dirniemow	1.6	0.8	3	2.2	0.6*	2.4
LTX4	Cross Water	Upstream bridge at Pultadie	2.8	1.2	3.4	1.2	1.8*	2.2
LTX5	Cross Water	Downstream ford below Quarter Farm	1.2	1.8	2.8	6.2	0.6*	1.8
LTX6	Cross Water	Upstream of Dranigower confluence	1	0.2	0.2	2.2	0.8*	1.2

* - banner net used to capture fish rather than hand net