

Fish in Rivers Factsheet

NWRBD

Larah River Catchment

Factsheet: 2017/28

The Larah River catchment is located within the North Western International River Basin District in the larger River Erne catchment and covers an area of approximately 100km². The Larah River flows in a northerly direction, joining the Annalee River, roughly halfway between Ballyhaise and Cootehill, Co. Cavan.

The geology of this catchment is mainly sandstone and shale, with a small amount of limestone present. The primary land use is agriculture.

Seven sites were surveyed on the Larah River Catchment between the 17th and 18th of July 2017.



The Larah River at Edergole Bridge (Site 3)



The Larah River at McShane's Bridge (Site 5)





Map of Larah River Catchment survey sites, 2017

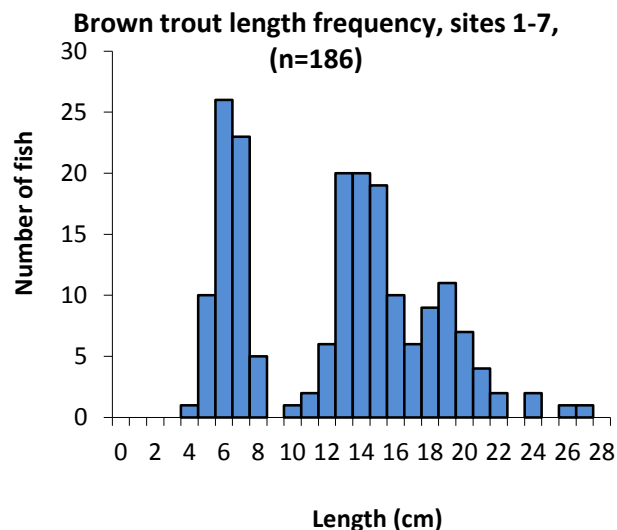
Site survey details, Larah River Catchment, 2017

No.	River name	Site	Method	Date
1	Larah River	Knockatudur	TEF (Handset)	17/07/2017
2	Larah River	Larah Br.	TEF (Handset)	17/07/2017
3	Larah River	Edergole Br.	TEF (Handset)	17/07/2017
4	Larah River	Lisatawan	TEF (Handset)	18/07/2017
5	Larah River	McShanes Br.	TEF (Handset)	18/07/2017
6	Larah River	Cornacarrow	TEF (Handset)	18/07/2017
7	Larah River	Rathkenny Br.	TEF (Handset)	17/07/2017
TEF (Ten-minute electrofishing)				

Minimum density estimate (no. fish/m²)

Site no.	1	2	3	4	5	6	7
Species	2017	2017	2017	2017	2017	2017	2017
Brown trout	0.279	0.448	0.728	0.254	0.293	0.065	0.202
0+ brown trout	0.199	0.084	0.276	0.009	0.092	0.033	0.061
1+ & older brown trout	0.081	0.364	0.452	0.245	0.201	0.033	0.141
Gudgeon	-	-	-	0.004	-	0.020	0.009
Lamprey sp.	-	-	0.025	-	0.022	-	-
Minnow	0.322	0.017	0.151	0.129	0.214	0.106	0.094
Pike	-	0.011	-	-	0.004	-	-
Roach	-	-	-	-	-	0.004	0.005
Stone loach	-	-	0.138	-	-	0.008	-
Three-spined stickleback	-	-	-	-	0.135	0.012	-
All Fish	0.602	0.476	1.042	0.387	0.668	0.216	0.311





Summary

Eight fish species were recorded at seven sites surveyed on the Larah River Catchment in 2017. Brown trout were the most abundant species captured, recorded at all eight sites. Four age classes of brown trout (0+, 1+, 2+ and 3+) were present. Minnow was the next most frequently encountered species, also found at every site. Coarse fish including roach and pike were also recorded.

Six sites were assigned a fish ecological status of moderate and site 3 was assigned good fish status.

Salmonid age class structure, Larah catchment, 2017

Species	Site No.	% of catch			
		0+	1+	2+	3+
Brown trout	1	75	18	7	-
	2	23	48	30	-
	3	41	55	3	-
	4	4	56	37	4
	5	33	42	24	-
	6	56	44	-	-
	7	30	15	10	45
Pike	2	-	100	-	-
	5	-	100	-	-

Fish ecological status, Larah catchment

Site No.	2017
1	Moderate
2	Moderate
3	Good
4	Moderate
5	Moderate
6	Moderate
7	Moderate

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