

Fish in Rivers Factsheet

SERBD

Urrin River Catchment

Factsheet: 2017/16

The Urrin River Catchment is located in the South-Eastern River Basin District and covers an area of approximately 115km². The Urrin River flows in a South-easterly direction from Mount Leinster before joining the River Slaney at Enniscorthy, Co. Wexford. The geology of this catchment is mixed, mainly between sandstone, schist, shale and slate with some granite in the upper reaches. Agriculture is the

dominant land use. Small portions of this catchment's upper headwaters are situated within the Blackstairs Mountains Special Area of Conservation (SAC), while its confluence with the River Slaney forms part of the Slaney River Valley SAC.

Three sites were surveyed on the Urrin River Catchment on the 29th of August 2017.



The Urrin River at Tomduff (Site 3).

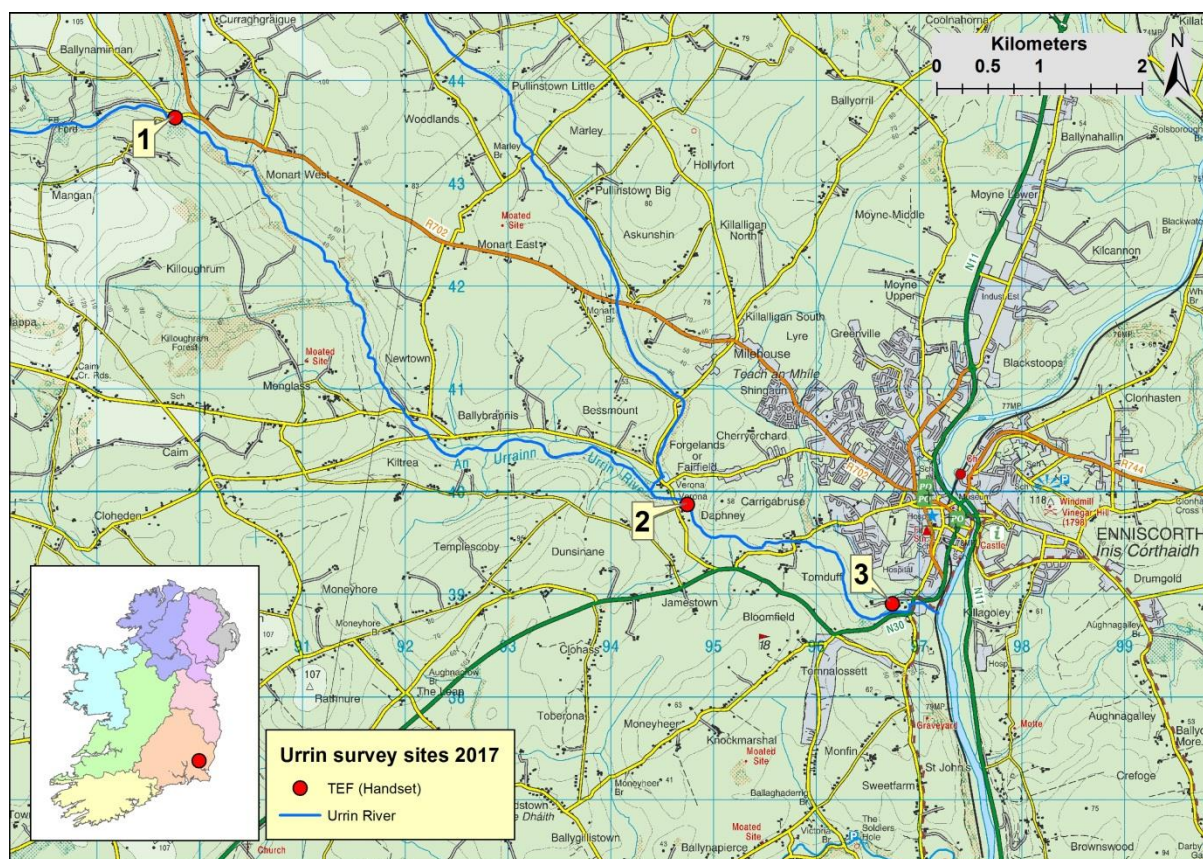


Fig 1. Map of the Urrin River Catchment electrofishing survey sites, 2017

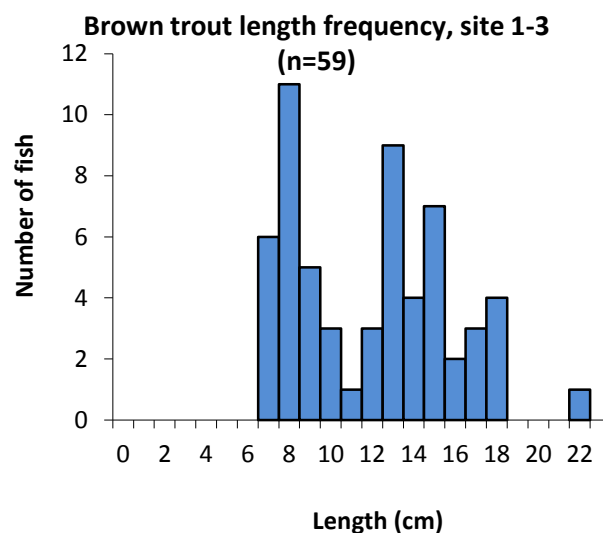
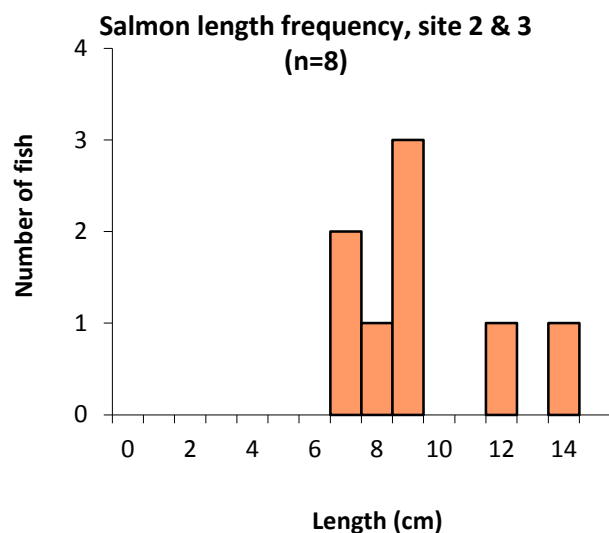
Site survey details, Urrin Catchment, 2017

No.	River name	Site	Method	Date
1	Urrin River	Mangan Lane	TEF (Handset)	29/08/2017
2	Urrin River	Verona Br.	Spot check	29/08/2017
3	Urrin River	Tomduff SW	TEF (Handset)	29/08/2017

TEF (Ten-minute electrofishing), Spot check (presence/absence recorded)

Minimum density estimates (no. fish/m²)

Site no.	1	2	3
Species	2017	2017	2017
Brown trout	0.192	Yes	0.085
0+ brown trout	0.039	Yes	0.014
1+ & older brown trout	0.153	Yes	0.071
European eel	0.009	-	0.010
Lamprey sp.	-	Yes	-
Minnow	-	-	0.010
Salmon	-	Yes	0.047
0+ salmon	-	-	0.014
1+ & older salmon	-	Yes	0.034
Stone loach	-	Yes	0.007
All Fish	0.201	Spot	0.159
Yes- Present (Spot check only)			



Salmonid age class structure, Urrin catchment, 2017

Species	Site No.	% of catch		
		0+	1+	2+
Brown trout	1	20	47	33
	2	59	41	-
	3	17	33	50
Salmon	2	-	100	-
	3	29	71	-

Fish ecological status, Urrin catchment

Site No.	Status 2017
1	Moderate
2	N/A
3	Moderate
N/A: Only qualitative data available (spot check)	

Summary

Six fish species were recorded at three sites surveyed on the Urrin river in 2017. Brown trout was the most abundant species captured. Three age classes of brown trout (0+, 1+, 2+) and two for salmon (0+ and 1+) were present.

Two sites (1 & 3) were assigned a fish ecological status of moderate.

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