

Ecology and conservation of the Mediterranean trout in the central Apennines (Italy)

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Tab. S1. Sampling locations information: sample code, geographic coordinates (x, y), main river catchment, sampling and sample size for each molecular marker used.

Code	x	y	River	N. n	N. mt	N.mc
01ABIS01	299500	4828575	Metauro	2	2	
01BEVA01	311204	4813310	Metauro	27	20	
01BEVA02	308488	4815781	Metauro	22	20	
01CERT01	300475	4819588	Metauro	25	20	
01EREM01	300745	4829006	Metauro	8	8	
01FURL01	300844	4819952	Metauro	8	8	
01GIOR01	302290	4821140	Metauro	15	15	
01GIOR02	302327	4821075	Metauro	13	13	
01PESC01	308757	4816513	Metauro	6	6	
01VITO01	297312	4828221	Metauro	32	20	
02ESIN02	331067	4788550	Esino	28	20	
02GORG01	314560	4810744	Esino	24	20	
03AMBR01	360172	4756800	Tenna	27	20	27
03AMBR02	360362	4756816	Tenna	20	20	20
03TENN01	359095	4753180	Tenna	39	20	39
03TENN02	359625	4753561	Tenna	36	20	
04NERA01	338956	4751894	Nera	42	20	42
04RAPE01	349085	4749455	Nera	36	20	
04TORS01	336902	4753175	Nera	33	20	33
04USSI01	350035	4756343	Nera	23	20	
04USSI02	349528	4756355	Nera	25	20	
05CESA01	316750	4814944	Cesano	18	18	
05CESA02	318898	4815891	Cesano	28	20	
05CINI01	315663	4818087	Cesano	23	20	
05CINI02	315962	4819318	Cesano	28	20	
06ACQU01	353553	4762119	Chienti	11	11	11
06FIAS02	353564	4762155	Chienti	36	20	
06FIAS03	356469	4770422	Chienti	19	19	
06RIOS01	351643	4762837	Chienti	20	20	
07CAMP01	326729	4784295	Potenza	24	20	24
07POTE01	326722	4779504	Potenza	24	20	
07SCAR02	336173	4782001	Potenza	12	12	

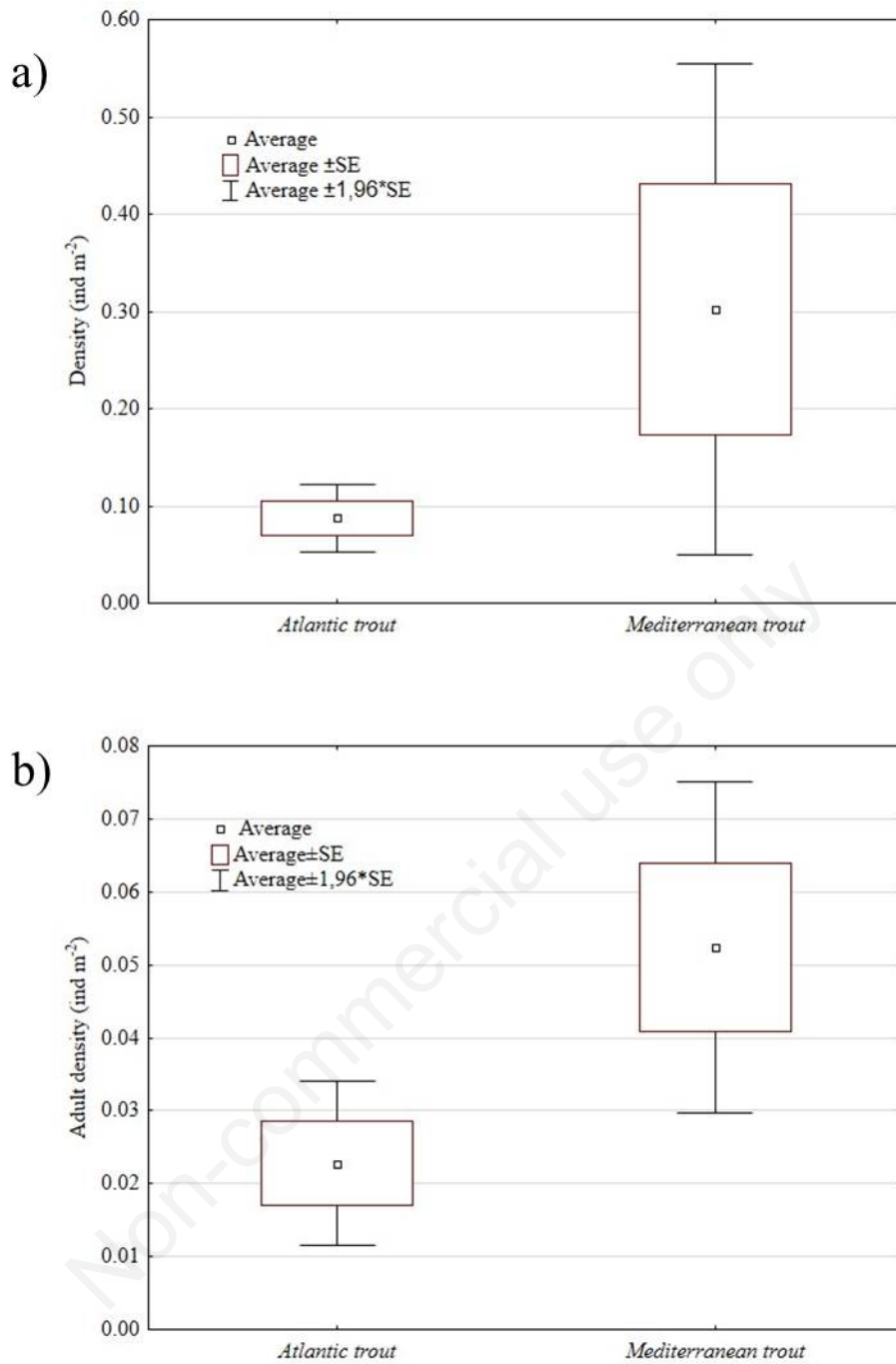


Fig. S1. Comparison among Atlantic trout and Mediterranean trout populations for: a) average population density; b) adult density.

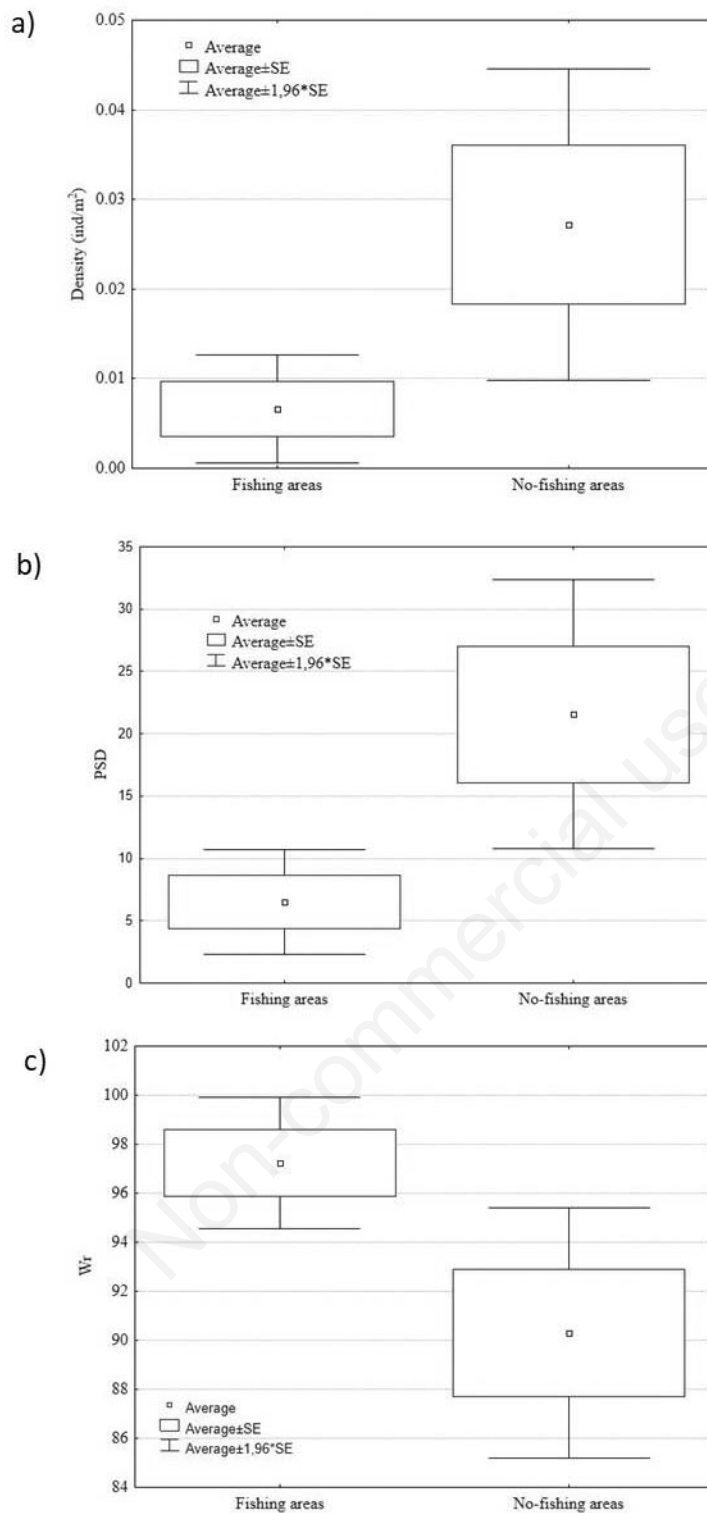


Fig. S2. Mediterranean trout populations: comparison between fishing and no-fishing areas for: a) mean density of legal size specimen; b) mean PSD; c) mean W_r .