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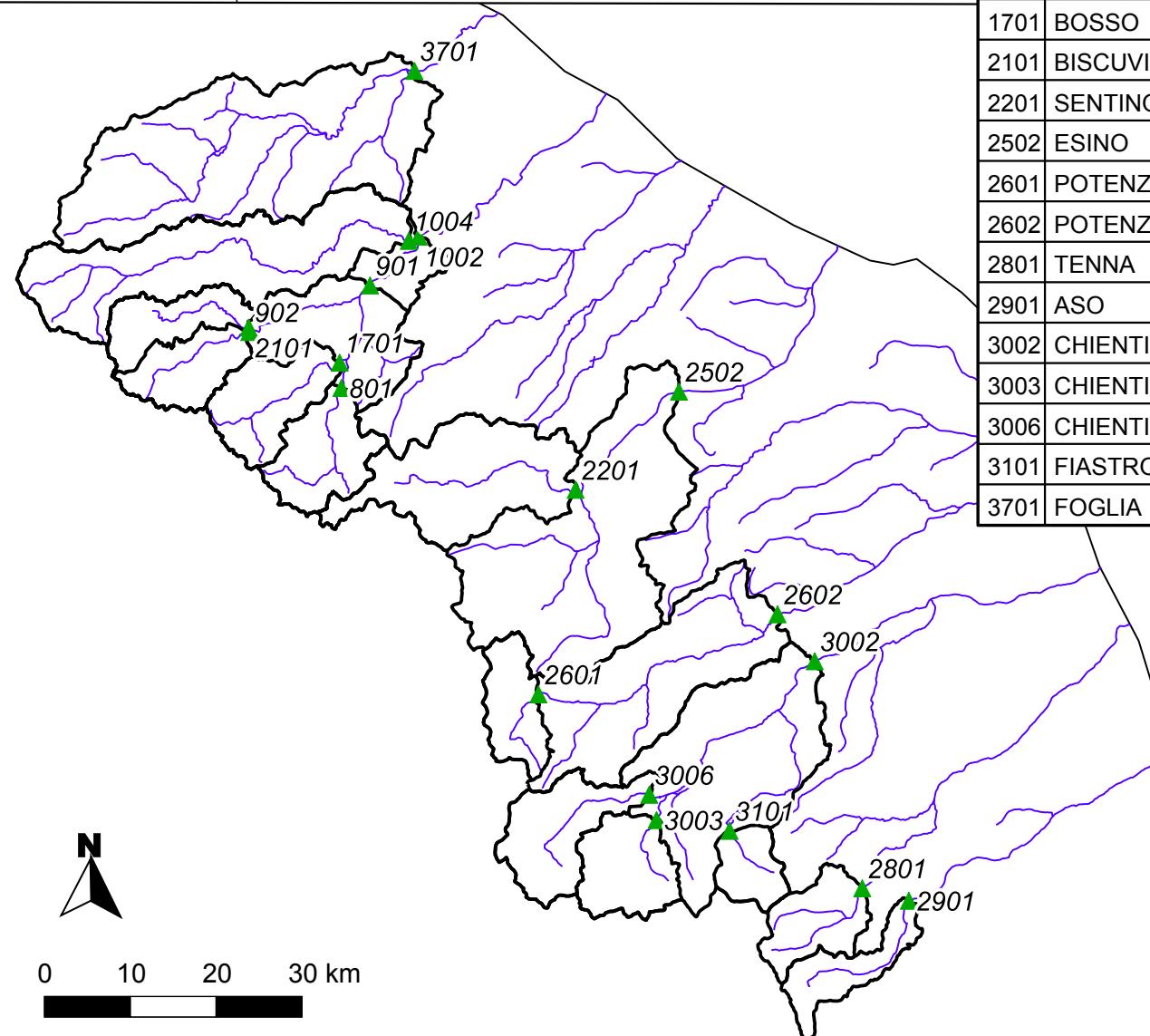


Supplement of

Geostatistical prediction of flow–duration curves in an index-flow framework

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Study Area: catchment characteristics



ID	BASIN	GAUGE	A	MAF	MAP	TND ₁	TND ₂	YRS
801	BURANO	Foci	123.7	2.76	1217.9	4.14	5.81	7
901	CANDIGLIANO	Acqualagna	611.9	13.88	1160.1	5.34	6.83	22
902	CANDIGLIANO	Piobbico	186.1	4.45	1163.1	7.77	9.11	8
1002	METAURO	Barco di Bellag.	1040.3	21.29	1120	5.85	7.55	26
1004	METAURO	Calmazzo	374.7	6.91	1131.1	7.31	9.38	10
1701	BOSSO	Cagli	125.7	3.2	1272.5	4.56	5.99	10
2101	BISCUVIO	Piobbico	94.9	2.54	1116.5	7.84	8.72	5
2201	SENTINO	San Vittore	262.7	6.86	918.1	5.43	5.75	12
2502	ESINO	Moie	795.3	14.39	1070.8	3.5	5.49	11
2601	POTENZA	Spindoli	87.9	2.6	1285.2	2.78	3.69	10
2602	POTENZA	Cannucciaro	429.1	7.75	1103.7	2.34	4.42	40
2801	TENNA	Amandola	99.3	2.72	1145	1.99	2.82	39
2901	ASO	Comunanza	83.2	2.86	946.9	1.59	1.26	21
3002	CHIENTI	Tolentino	688.4	13.06	1297.5	2.88	5.3	5
3003	CHIENTI	Pievotorina	115.3	2.1	981	2.76	4.37	29
3006	CHIENTI	Pontegiove	140.9	1.49	1112.8	3.38	7.54	26
3101	FIASTRONE	Fiume	60.6	1.64	1125.3	2.02	2.83	6
3701	FOGLIA	Montecchio	603.6	6.65	955.7	9.83	13.21	38

ID: Catchment code
 BASIN: Name of the basin
 GAUGE: Name of the stream gauging sensor
 A: Drainage area [km²]
 MAF: Mean Annual Flow [m³/sec]
 MAP: Mean Annual Precipitation [mm]
 TND₁: Tot. Negative Deviation (Standardisation by MAF) [-]
 TND₂: Tot. Negative Deviation (Standardisation by MAP times A times a unit conversion factor) [-]
 YRS: length of the streamflow series in years