

**TABLE 1** Characteristics of the catchments

Catchments	Hydrographic region	Bioclimate variant†	T mean (°C)	P mean (mm)	Area (km <sup>2</sup> )	Height (m)	LFP‡ (km)
Alardos	Tajo	Tocsm	10.36	1024.74	87.81	1287.34	18.85
Aljucén	Guadiana	Mpc	16.91	551.32	253.57	397.83	42.78
Almonte	Tajo	Mpc	15.59	736.99	781.36	639.62	92.96
Ambroz	Tajo	Mpc	13.85	1104.15	390.49	760.47	47.68
Ángeles	Tajo	Tocsm	13.67	999.29	188.79	788.61	33.50
Cuartos	Tajo	Tocsm	10.52	1271.11	68.41	1259.59	17.31
Estena	Guadiana	Mpc	15.08	628.31	355.97	788.60	51.54
Fresnedoso	Guadiana	Mpc	15.61	579.58	107.07	642.07	22.80
Guadalupejo	Guadiana	Mpc	15.76	718.10	199.13	580.41	34.17
Guadarranque	Guadiana	Mpc	15.32	698.52	256.56	670.97	43.49
Hurdano	Tajo	Tocsm	13.16	974.48	108.58	852.21	31.69
Jaranda	Tajo	Tocsm	13.80	1243.26	225.29	815.32	30.88
Jerte	Tajo	Tocsm	11.57	1322.85	315.08	1131.62	42.76
Ladrillar	Tajo	Tocsm	12.89	980.22	73.11	890.68	17.09
Minchones	Tajo	Tocsm	11.10	1112.70	56.41	1305.55	15.19
Palomillas	Guadiana	Mpc	16.55	446.02	145.84	494.39	22.84
San Juan	Guadiana	Mpc	16.76	453.55	194.05	451.80	37.14
Tamuja	Tajo	Mpc	16.52	550.18	458.12	447.49	62.00

† Mediterranean pluviseasonal-continental (Mpc) and temperate oceanic sub-Mediterranean (Tocsm) by Rivas-Martinez and Rivas-Saenz (1996-2019)

‡ Longest Flow Path (LFP)