

Table: Observation and model statistics for intensity-10, organized by region. Model N is the average 34-member objects.

Obs/Model	Statistic	wna_n	wna_s	cna_n	cna_s	ena_n	ena_s
Cru	N	—	1	2	—	—	1
	Mean	—	—	−3.3	—	—	—
	SD	—	—	—	—	—	—
	Median	—	—	—	—	—	—
Prism	N	—	1	1	2	—	—
	Mean	—	—	—	−3.2	—	—
	SD	—	—	—	—	—	—
	Median	—	—	—	—	—	—
CESMLE(C)	N	1.21	1.03	1.88	1.03	0.74	0.59
	Mean	−3.62	−3.43	−3.55	−3.48	−3.55	−3.71
	SD	0.37	0.25	0.33	0.22	0.27	0.37
	Median	−3.54	−3.37	−3.48	−3.45	−3.46	−3.54
CESMLE(S1)	N	3.91	2.21	3.53	3.35	0.94	1.18
	Mean	−3.65	−3.60	−3.68	−3.68	−3.68	−3.63
	SD	0.36	0.38	0.36	0.34	0.30	0.32
	Median	−3.59	−3.48	−3.60	−3.62	−3.64	−3.59
CESMLE(S2)	N	1.50	2.24	2.06	1.91	0.24	0.59
	Mean	−3.79	−3.58	−3.67	−3.69	−3.55	−3.65
	SD	0.45	0.34	0.34	0.36	0.13	0.28
	Median	−3.77	−3.50	−3.62	−3.60	−3.59	−3.61
CESMLE(S3)	N	1.35	2.97	1.68	2.76	0.15	1.38
	Mean	−3.71	−3.72	−3.73	−3.74	−3.79	−3.73
	SD	0.43	0.46	0.36	0.38	0.24	0.46
	Median	−3.56	−3.64	−3.72	−3.65	−3.86	−3.61
Cru-Prism		—	—	—	—	—	—
C-Cru		—	—	—	—	—	—
C-Prism		—	—	—	—	—	—
S1-C	¹ WMW-p	0.52	0.02*	0.01*	< 0.01*	0.07	0.65
S2-C		0.05	0.02*	0.02*	< 0.01*	0.58	0.77
S3-C		0.29	< 0.01*	< 0.01*	< 0.01*	0.10	0.99

¹ Wilcoxon Mann-Whitney U Test. Sample distributions are significantly different (*) at $\alpha = 0.05$.

² CESMLE time periods: (C) 1981-2010, (S1) 2011-2040, (S2) 2041-2070, and (S3) 2071-2099.