

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	11	17	18	26	13	12
	Mean	-1.5	-1.4	-1.4	-1.4	-1.4	-1.5
	SD	0.28	0.19	0.29	0.19	0.17	0.18
	Median	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4
Prism	N	15	10	19	17	11	10
	Mean	-1.3	-1.3	-1.5	-1.4	-1.4	-1.5
	SD	0.25	0.22	0.25	0.22	0.24	0.19
	Median	-1.2	-1.3	-1.4	-1.4	-1.4	-1.5
CESMLE(C)	N	9.94	7.03	15.24	12.62	9.59	10.68
	Mean	-1.41	-1.39	-1.43	-1.42	-1.45	-1.44
	SD	0.23	0.23	0.24	0.22	0.21	0.22
	Median	-1.35	-1.34	-1.38	-1.37	-1.41	-1.39
CESMLE(S1)	N	9.24	7.41	16.18	11.35	7.97	10.74
	Mean	-1.47	-1.45	-1.50	-1.47	-1.48	-1.51
	SD	0.24	0.28	0.24	0.24	0.23	0.24
	Median	-1.42	-1.35	-1.46	-1.42	-1.45	-1.49
CESMLE(S2)	N	9.56	8.41	13.94	10.68	3.94	9.38
	Mean	-1.52	-1.51	-1.52	-1.46	-1.51	-1.60
	SD	0.27	0.27	0.24	0.24	0.21	0.24
	Median	-1.48	-1.49	-1.50	-1.41	-1.52	-1.64
CESMLE(S3)	N	6.59	7.24	10.29	8.76	1.97	10.35
	Mean	-1.53	-1.54	-1.49	-1.49	-1.54	-1.67
	SD	0.24	0.28	0.23	0.22	0.22	0.25
	Median	-1.50	-1.54	-1.45	-1.46	-1.48	-1.74
Cru-Prism	¹ WMW-p	0.21	0.67	0.31	0.46	0.71	0.84
C-Cru		0.67	0.99	0.67	0.48	0.26	0.50
C-Prism		0.14	0.63	0.22	0.69	0.92	0.55
S1-C		< 0.01*	0.06	< 0.01*	< 0.01*	0.11	< 0.01*
S2-C		< 0.01*	< 0.01*	< 0.01*	0.05	< 0.01*	< 0.01*
S3-C		< 0.01*	< 0.01*	< 0.01*	< 0.01*	0.01*	< 0.01*

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.