

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	17	26	13	12
	Mean	-1.5	-1.4	-1.4	-1.5	-1.4	-1.5
	SD	0.32	0.21	0.34	0.3	0.17	0.35
	Median	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4
Prism	N	15	10	18	17	11	9
	Mean	-1.3	-1.3	-1.5	-1.4	-1.4	-1.4
	SD	0.29	0.22	0.27	0.27	0.26	0.17
	Median	-1.2	-1.3	-1.4	-1.4	-1.4	-1.5
CESMLE(C)	N	9.79	7.03	15.15	12.62	9.41	10.50
	Mean	-1.43	-1.42	-1.47	-1.46	-1.46	-1.46
	SD	0.29	0.31	0.33	0.30	0.25	0.29
	Median	-1.35	-1.34	-1.38	-1.37	-1.40	-1.38
CESMLE(S1)	N	9.00	7.15	15.35	11.12	7.71	10.18
	Mean	-1.53	-1.54	-1.55	-1.53	-1.51	-1.55
	SD	0.37	0.46	0.35	0.37	0.29	0.35
	Median	-1.42	-1.35	-1.46	-1.41	-1.44	-1.47
CESMLE(S2)	N	8.85	8.38	13.47	10.59	3.91	8.56
	Mean	-1.58	-1.64	-1.57	-1.52	-1.56	-1.70
	SD	0.40	0.47	0.36	0.38	0.29	0.41
	Median	-1.47	-1.50	-1.49	-1.41	-1.52	-1.63
CESMLE(S3)	N	6.18	7.03	10.15	8.59	2.50	8.29
	Mean	-1.60	-1.74	-1.54	-1.54	-1.73	-1.92
	SD	0.37	0.58	0.34	0.34	0.39	0.55
	Median	-1.49	-1.54	-1.45	-1.45	-1.66	-1.86
Cru-Prism		0.21	0.67	0.28	0.38	0.71	0.89
C-Cru		0.70	1.00	0.41	0.34	0.30	0.41
C-Prism		0.15	0.62	0.40	0.73	0.96	0.78
S1-C	¹ WMW-p	< 0.01*	0.10	< 0.01*	0.01*	0.11	< 0.01*
S2-C		< 0.01*	< 0.01*	< 0.01*	0.06	< 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.