

Table: Observation and model statistics for intensity-90, 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	12	7	11	12	8	6
	Mean	2.3	2.3	2.4	2.4	2.4	2.5
	SD	0.18	0.13	0.22	0.14	0.14	0.2
	Median	2.3	2.3	2.5	2.3	2.4	2.5
Prism	N	7	8	19	18	8	5
	Mean	2.4	2.3	2.4	2.4	2.4	2.5
	SD	0.17	0.056	0.2	0.17	0.12	0.13
	Median	2.5	2.3	2.4	2.4	2.4	2.6
CESMLE(C)	N	7.59	5.24	12.29	9.21	7.74	6.91
	Mean	2.37	2.36	2.43	2.40	2.42	2.41
	SD	0.21	0.26	0.25	0.21	0.23	0.23
	Median	2.33	2.29	2.37	2.35	2.37	2.35
CESMLE(S1)	N	8.50	6.65	14.94	11.32	11.47	9.38
	Mean	2.55	2.48	2.65	2.56	2.59	2.67
	SD	0.38	0.32	0.42	0.37	0.33	0.43
	Median	2.43	2.39	2.54	2.44	2.53	2.58
CESMLE(S2)	N	9.44	5.85	13.91	10.56	5.74	5.09
	Mean	2.57	2.48	2.62	2.53	2.55	2.63
	SD	0.40	0.36	0.47	0.39	0.37	0.48
	Median	2.47	2.38	2.48	2.42	2.45	2.48
CESMLE(S3)	N	7.35	4.35	9.03	6.94	3.09	2.06
	Mean	2.57	2.46	2.69	2.47	2.51	2.64
	SD	0.41	0.37	0.60	0.28	0.38	0.59
	Median	2.44	2.34	2.51	2.40	2.42	2.42
Cru-Prism	¹ WMW-p	0.37	0.52	0.38	0.25	0.67	0.52
C-Cru		0.68	0.66	0.70	0.89	0.61	0.38
C-Prism		0.33	0.89	0.42	0.15	0.82	0.09
S1-C		< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
S2-C		< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
S3-C		< 0.01*	0.02*	< 0.01*	< 0.01*	0.02*	< 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.