

Table: Observation and model statistics for area, 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	7	7	10	14	11	7
	Mean	1.4	5.6	4.8	3.2	2.9	4.8
	SD	0.53	6.8	8.8	2.6	2.4	5.1
	Median	1.1	3.6	2	1.9	2.6	2.1
Prism	N	3	7	10	19	6	13
	Mean	2.3	5	3.9	3.1	3.1	3
	SD	2.3	7.2	7	2.2	1.7	3.6
	Median	1	1.8	1.6	2.2	3.5	2
CESMLE(C)	N	8.06	5.76	14.12	9.68	7.79	6.29
	Mean	4.79	7.53	4.05	5.69	3.44	4.13
	SD	7.86	11.58	5.85	7.44	3.73	4.96
	Median	2.40	3.00	2.20	3.00	2.40	2.50
CESMLE(S1)	N	9.06	6.71	10.29	9.94	3.74	4.21
	Mean	4.64	7.39	4.51	6.32	2.95	3.30
	SD	5.76	11.35	7.45	9.96	2.93	4.57
	Median	2.50	2.65	2.50	2.75	2.00	2.00
CESMLE(S2)	N	5.62	6.85	6.41	6.18	1.18	3.50
	Mean	3.62	8.40	3.82	5.21	2.57	1.91
	SD	4.44	12.93	5.01	8.59	2.72	1.64
	Median	2.40	3.80	2.30	2.65	1.75	1.40
CESMLE(S3)	N	3.79	7.15	4.53	6.35	1.26	5.18
	Mean	3.11	8.68	3.78	5.39	1.93	1.83
	SD	3.35	11.55	5.32	7.44	1.24	1.20
	Median	2.00	3.90	2.05	2.40	1.70	1.50
Cru-Prism		0.90	0.37	0.40	0.72	0.51	0.34
C-Cru		< 0.01*	0.79	0.48	0.15	0.52	0.87
C-Prism	¹ WMW-p	0.21	0.26	0.11	0.19	0.73	0.18
S1-C		0.99	0.56	0.62	0.52	0.01*	< 0.01*
S2-C		0.67	0.48	0.91	0.10	0.01*	< 0.01*
S3-C		< 0.01*	0.13	0.49	0.15	< 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.