

Table: Observation and model statistics for centroid-lon, 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	110	113	94	94	80	81
	SD	4.7	5.3	5.6	4.4	4.5	3.2
	Median	110	113	94	95	81	81
Prism	N	3	7	10	19	6	13
	Mean	107	114	93	96	79	80
	SD	1.4	4.8	5.7	5.3	5.8	3.3
	Median	107	113	90	96	82	80
CESMLE(C)	N	8.06	5.76	14.12	9.68	7.79	6.29
	Mean	113.38	111.51	94.96	95.23	77.86	80.65
	SD	5.66	5.30	5.74	5.36	4.99	2.83
	Median	111.72	110.72	94.99	95.24	77.88	81.27
CESMLE(S1)	N	9.06	6.71	10.29	9.94	3.74	4.21
	Mean	114.03	113.41	95.84	96.39	78.14	80.79
	SD	5.57	5.10	5.47	5.28	4.76	2.48
	Median	113.91	112.89	96.27	97.34	78.46	81.27
CESMLE(S2)	N	5.62	6.85	6.41	6.18	1.18	3.50
	Mean	114.82	113.25	96.35	97.84	79.44	80.78
	SD	5.77	5.02	5.52	4.84	4.85	1.77
	Median	115.44	112.55	96.91	98.30	81.44	80.65
CESMLE(S3)	N	3.79	7.15	4.53	6.35	1.26	5.18
	Mean	113.94	112.35	97.07	99.31	79.12	80.26
	SD	6.36	5.03	5.73	4.26	4.61	1.40
	Median	115.02	111.27	97.52	100.46	79.37	80.52
Cru-Prism	¹ WMW-p	0.17	0.57	0.97	0.23	0.92	0.20
C-Cru		0.17	0.48	0.50	0.34	0.14	0.49
C-Prism		0.04*	0.15	0.38	0.61	0.46	0.26
S1-C		0.18	< 0.01*	0.03*	< 0.01*	0.60	0.90
S2-C		0.01*	< 0.01*	< 0.01*	< 0.01*	0.07	0.24
S3-C		0.39	0.04*	< 0.01*	< 0.01*	0.14	< 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.