

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	11	17	18	26	13	12
	Mean	116	112	97	97	79	80
	SD	5.2	4.7	5.9	4.6	3.8	2.7
	Median	116	113	99	99	77	81
Prism	N	15	10	19	17	11	10
	Mean	113	111	95	97	78	79
	SD	6.3	5.9	5.9	5.3	5.1	3
	Median	115	109	94	96	77	79
CESMLE(C)	N	9.94	7.03	15.24	12.62	9.59	10.68
	Mean	114.30	111.43	94.42	96.11	76.89	80.38
	SD	5.49	4.94	5.71	5.05	4.74	2.71
	Median	113.92	110.74	93.72	97.07	76.02	81.27
CESMLE(S1)	N	9.24	7.41	16.18	11.35	7.97	10.74
	Mean	114.75	112.57	94.61	96.12	77.26	80.22
	SD	5.64	5.01	5.59	5.51	5.01	2.69
	Median	115.64	112.09	94.44	97.21	76.27	80.69
CESMLE(S2)	N	9.56	8.41	13.94	10.68	3.94	9.38
	Mean	114.97	112.15	95.34	97.33	77.88	80.30
	SD	6.02	4.73	5.43	5.21	5.35	2.15
	Median	115.37	111.27	95.44	98.07	77.52	80.68
CESMLE(S3)	N	6.59	7.24	10.29	8.76	1.97	10.35
	Mean	114.56	111.64	97.05	98.20	77.98	80.65
	SD	6.31	4.83	5.61	4.84	5.34	1.33
	Median	115.53	110.73	97.97	98.23	76.90	80.94
Cru-Prism	¹ WMW-p	0.31	0.60	0.35	0.70	0.93	0.17
C-Cru		0.44	0.53	0.12	0.23	0.16	0.98
C-Prism		0.49	0.61	0.73	0.69	0.30	0.10
S1-C		0.31	0.01*	0.54	0.81	0.43	0.13
S2-C		0.10	0.07	0.01*	< 0.01*	0.06	0.01*
S3-C		0.58	0.54	< 0.01*	< 0.01*	0.11	0.08

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.