

Table: Observation and model statistics for centroid-lat, 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	10	21	19	20	15	16
	Mean	45	37	44	31	41	32
	SD	1.5	3.1	3.3	3.4	2.1	3.9
	Median	45	37	45	31	40	32
Prism	N	10	13	23	24	11	13
	Mean	45	36	43	32	41	31
	SD	1.9	3.2	2.7	3.4	2	3.3
	Median	46	35	42	32	41	31
CESMLE(C)	N	11.09	7.94	15.41	11.24	10.29	9.00
	Mean	44.51	35.84	42.99	32.37	42.31	31.72
	SD	1.87	3.05	2.92	3.62	1.97	4.04
	Median	44.80	36.41	42.93	32.54	42.80	32.11
CESMLE(S1)	N	7.03	5.44	9.18	8.26	5.71	5.09
	Mean	44.68	36.15	43.42	31.95	42.79	31.31
	SD	1.86	2.95	2.95	3.49	1.91	4.02
	Median	45.08	36.84	43.85	31.60	43.18	31.60
CESMLE(S2)	N	4.24	3.12	5.41	4.94	2.15	1.74
	Mean	44.99	35.42	43.23	31.00	43.26	29.18
	SD	1.91	3.14	3.10	3.75	1.87	3.44
	Median	45.86	35.37	43.85	30.23	43.85	27.83
CESMLE(S3)	N	2.26	2.29	4.35	4.12	0.91	0.71
	Mean	44.76	35.50	42.87	29.85	44.01	27.96
	SD	1.83	3.07	3.31	3.44	1.47	2.05
	Median	45.45	36.08	42.92	28.77	43.85	27.16
Cru-Prism	¹ WMW-p	0.46	0.44	0.15	0.20	0.80	0.68
C-Cru		0.34	0.21	0.17	0.08	0.02*	0.91
C-Prism		0.10	0.94	0.46	0.97	0.04*	0.81
S1-C		0.28	0.41	0.02*	0.15	< 0.01*	0.30
S2-C		< 0.01*	0.26	0.27	< 0.01*	< 0.01*	< 0.01*
S3-C		0.30	0.41	0.98	< 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.