

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	7	7	10	14	11	7
	Mean	43	36	44	32	42	33
	SD	2.4	2.8	2.8	3.4	2.1	3.6
	Median	42	36	44	32	42	34
Prism	N	3	7	10	19	6	13
	Mean	44	36	44	32	42	33
	SD	2.6	2.6	2.3	2.7	2.1	3.4
	Median	44	35	43	32	42	34
CESMLE(C)	N	8.06	5.76	14.12	9.68	7.79	6.29
	Mean	44.18	35.92	43.08	32.85	41.85	32.55
	SD	1.91	2.91	2.70	3.36	2.00	3.60
	Median	44.52	36.13	43.53	32.81	42.02	33.39
CESMLE(S1)	N	9.06	6.71	10.29	9.94	3.74	4.21
	Mean	44.00	34.96	43.29	32.44	41.67	30.66
	SD	1.89	3.02	2.78	3.32	2.02	3.95
	Median	44.05	34.41	43.91	32.23	41.43	29.20
CESMLE(S2)	N	5.62	6.85	6.41	6.18	1.18	3.50
	Mean	44.11	34.32	43.40	32.40	42.22	28.66
	SD	1.88	2.83	2.84	3.34	1.88	3.84
	Median	44.39	33.64	44.05	32.28	42.47	26.21
CESMLE(S3)	N	3.79	7.15	4.53	6.35	1.26	5.18
	Mean	44.19	33.77	43.49	33.05	42.28	28.35
	SD	1.86	2.71	2.93	3.31	2.03	3.48
	Median	44.45	33.03	44.64	32.72	42.11	26.21
Cru-Prism	¹ WMW-p	1.00	0.75	0.82	0.93	0.72	0.91
C-Cru		0.29	0.96	0.33	0.36	0.92	0.88
C-Prism		0.67	0.86	0.57	0.39	0.72	0.41
S1-C		0.25	< 0.01*	0.28	0.10	0.39	< 0.01*
S2-C		0.65	< 0.01*	0.12	0.12	0.31	< 0.01*
S3-C		0.95	< 0.01*	0.07	0.50	0.21	< 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.