

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	—	—	—	—	—	—
	Mean	—	—	—	—	—	—
	SD	—	—	—	—	—	—
	Median	—	—	—	—	—	—
Prism	N	—	—	—	—	—	—
	Mean	—	—	—	—	—	—
	SD	—	—	—	—	—	—
	Median	—	—	—	—	—	—
CESMLE(C)	N	0.18	0.06	0.12	0.06	0.06	0.24
	Mean	42.52	33.20	42.18	35.49	42.91	33.80
	SD	1.47	—	1.58	—	—	2.04
	Median	42.73	—	42.44	—	—	33.77
CESMLE(S1)	N	1.03	0.65	0.68	1.21	0.12	0.18
	Mean	44.55	35.34	43.93	32.52	41.91	35.91
	SD	2.03	2.76	2.65	3.53	3.01	1.27
	Median	45.15	34.96	44.80	33.06	42.31	35.84
CESMLE(S2)	N	0.32	0.62	0.41	0.53	—	0.06
	Mean	42.50	34.23	42.74	32.95	—	26.89
	SD	1.34	2.92	2.98	3.45	—	—
	Median	42.05	33.86	43.82	33.05	—	—
CESMLE(S3)	N	0.24	1.24	0.38	0.79	0.03	0.24
	Mean	43.98	32.74	41.39	33.83	—	26.91
	SD	1.57	2.46	3.28	3.00	—	1.26
	Median	43.70	31.94	39.31	34.83	—	26.08
Cru-Prism		—	—	—	—	—	—
C-Cru		—	—	—	—	—	—
C-Prism		—	—	—	—	—	—
S1-C	¹ WMW-p	0.03*	—	0.11	—	—	0.05
S2-C		0.88	—	0.56	—	—	—
S3-C		0.17	—	0.43	—	—	< 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.