

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	12	7	11	12	8	6
	Mean	113	113	93	97	78	80
	SD	5	5.3	6	4.9	4	2.4
	Median	111	112	94	99	79	80
Prism	N	7	8	19	18	8	5
	Mean	112	110	97	95	77	79
	SD	6.2	4.1	5.6	5.1	4.6	1.8
	Median	110	110	96	95	77	79
CESMLE(C)	N	7.59	5.24	12.29	9.21	7.74	6.91
	Mean	113.02	111.21	94.91	95.69	77.93	80.85
	SD	5.50	4.80	5.82	5.51	4.74	2.63
	Median	112.59	110.28	94.81	96.27	77.52	81.27
CESMLE(S1)	N	8.50	6.65	14.94	11.32	11.47	9.38
	Mean	113.59	110.70	95.13	95.09	77.70	80.47
	SD	5.58	4.64	5.77	5.41	4.93	2.80
	Median	112.39	109.67	95.09	95.11	77.52	81.27
CESMLE(S2)	N	9.44	5.85	13.91	10.56	5.74	5.09
	Mean	114.52	111.54	94.58	95.26	77.18	81.14
	SD	5.24	5.13	5.74	5.00	5.41	2.55
	Median	114.58	110.80	94.16	95.99	76.63	81.90
CESMLE(S3)	N	7.35	4.35	9.03	6.94	3.09	2.06
	Mean	114.95	111.41	95.24	96.86	76.05	82.52
	SD	4.85	5.02	5.57	4.38	5.75	2.04
	Median	116.20	111.56	95.02	98.26	74.81	82.63
Cru-Prism	¹ WMW-p	0.73	0.20	0.13	0.22	0.60	0.85
C-Cru		0.96	0.35	0.41	0.32	0.80	0.30
C-Prism		0.78	0.47	0.19	0.54	0.85	0.20
S1-C		0.18	0.32	0.54	0.15	0.49	0.20
S2-C		< 0.01*	0.61	0.41	0.24	0.08	0.14
S3-C		< 0.01*	0.83	0.40	0.02*	< 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.