

Article

Evaluation and Comparison of MODIS C6 and C6.1 Deep Blue Aerosol Products in Arid and Semi-Arid Areas of Northwestern China

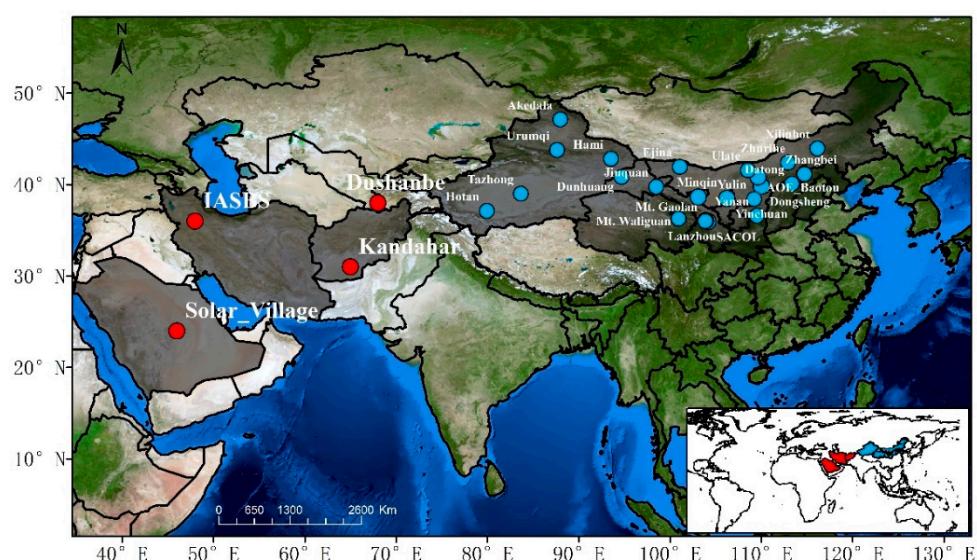
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Table S1. Statistics results for validation of MODIS Aqua C6 and C6.1 Deep Blue AOD products over Northwestern China.

	N(C6/C6.1)	R(C6/C6.1)	EE%(C6/C6.1)	RMSE(C6/C6.1)	RMB(C6/C6.1)
Akedala	254/372	0.713/0.317	19.29/71.24	0.155/0.081	0.134/-0.031
Mt. Waliguan	40/34	0.816/0.799	75.00/64.71	0.122/0.142	-0.028/-0.012
Dongsheng	39/31	0.930/0.953	33.33/29.03	0.154/0.163	-0.115/-0.132
Yulin	176/168	0.457/0.610	24.43/24.40	0.249/0.249	-0.179/-0.197
Yanan	90/94	0.882/0.889	23.33/20.21	0.182/0.186	-0.145/-0.15
SACOL	539/597	0.866/0.851	35.99/75.04	0.176/0.123	-0.13/-0.004
Mt. Gaolan	361/392	0.792/0.750	23.55/48.98	0.225/0.179	-0.187/-0.107
Tazhong	1138/1150	0.881/0.884	16.52/17.30	0.315/0.308	-0.256/-0.25
Hotan	379/383	0.823/0.827	4.22/4.70	0.406/0.398	-0.342/-0.337
Minqin	656/639	0.780/0.793	42.99/43.19	0.188/0.185	-0.116/-0.12
Hami	374/386	0.792/0.786	60.43/60.10	0.102/0.100	-0.068/-0.065
Jiuquan	197/185	0.872/0.916	55.33/48.11	0.123/0.130	-0.092/-0.1
Zhangbei	53/48	0.757/0.770	9.43/6.25	0.232/0.247	-0.213/-0.229
Dunhuang	1167/1189	0.857/0.856	45.93/41.46	0.175/0.181	-0.11/-0.12
Xilinhot	655/601	0.845/0.835	55.27/48.75	0.122/0.125	-0.087/-0.096
AOE_Baotou	56/55	0.806/0.797	82.14/78.18	0.079/0.089	-0.044/-0.055
Zhurihe	149/146	0.743/0.812	51.68/54.79	0.147/0.126	-0.028/-0.038
Ulate	115/97	0.651/0.766	54.78/61.86	0.133/0.122	-0.034/-0.061
Ejina	1296/1268	0.799/0.841	76.39/80.76	0.097/0.087	-0.029/-0.032
Urumqi	813/514	0.419/0.657	39.24/44.75	0.201/0.175	-0.139/-0.124
Datong	937/768	0.705/0.738	32.55/22.01	0.253/0.280	-0.187/-0.226
Yinchuan	140/100	0.685/0.890	32.14/9.00	0.225/0.278	-0.143/-0.253
Lanzhou	1002/1085	0.651/0.723	3.99/15.39	0.439/0.350	-0.394/-0.3