

Region	N	Mean AOD	R	Bias	Slope	RMSE	Within EE %	Above EE %	Below EE %
N. American boreal	4136	0.111	0.93	0.079	1.39	0.14	56.14	43.76	0.10
E. CONUS	22 450	0.129	0.90	0.029	1.22	0.09	73.41	19.74	6.85
W. CONUS	17 645	0.096	0.68	0.116	1.45	0.19	45.34	53.27	1.39
Central America	2499	0.203	0.87	0.084	1.25	0.18	51.62	40.42	7.96
South America	5577	0.276	0.96	-0.007	1.20	0.16	64.16	9.16	26.68
S. South America	5393	0.107	0.63	0.048	1.13	0.18	48.54	28.48	22.97
Africa south of Equator	5849	0.184	0.81	-0.020	0.71	0.10	68.44	12.84	18.72
Equatorial Africa	270	0.203	0.90	0.002	1.03	0.08	77.78	11.85	10.37
Africa north of Equator	9870	0.302	0.83	-0.039	0.63	0.18	61.00	18.50	20.50
SW Asia	405	0.220	0.78	0.164	1.25	0.21	33.58	66.17	0.25
Europe – Mediterranean	39 792	0.162	0.79	0.043	1.06	0.11	70.62	24.63	4.75
Eurasian boreal	13 473	0.181	0.91	0.043	1.14	0.09	73.11	24.20	2.69
East Asia midlatitudes	10 009	0.370	0.91	0.110	1.09	0.20	56.03	41.22	2.75
Peninsular Southeast Asia	5259	0.501	0.91	0.039	1.05	0.18	68.09	22.02	9.89
Indian subcontinent	8449	0.479	0.86	0.070	1.05	0.19	68.35	26.78	4.86
Insular Southeast Asia	853	0.243	0.85	0.118	1.03	0.20	50.41	48.30	1.29
Australian continent	5965	0.087	0.59	-0.021	0.57	0.08	69.52	8.92	21.56