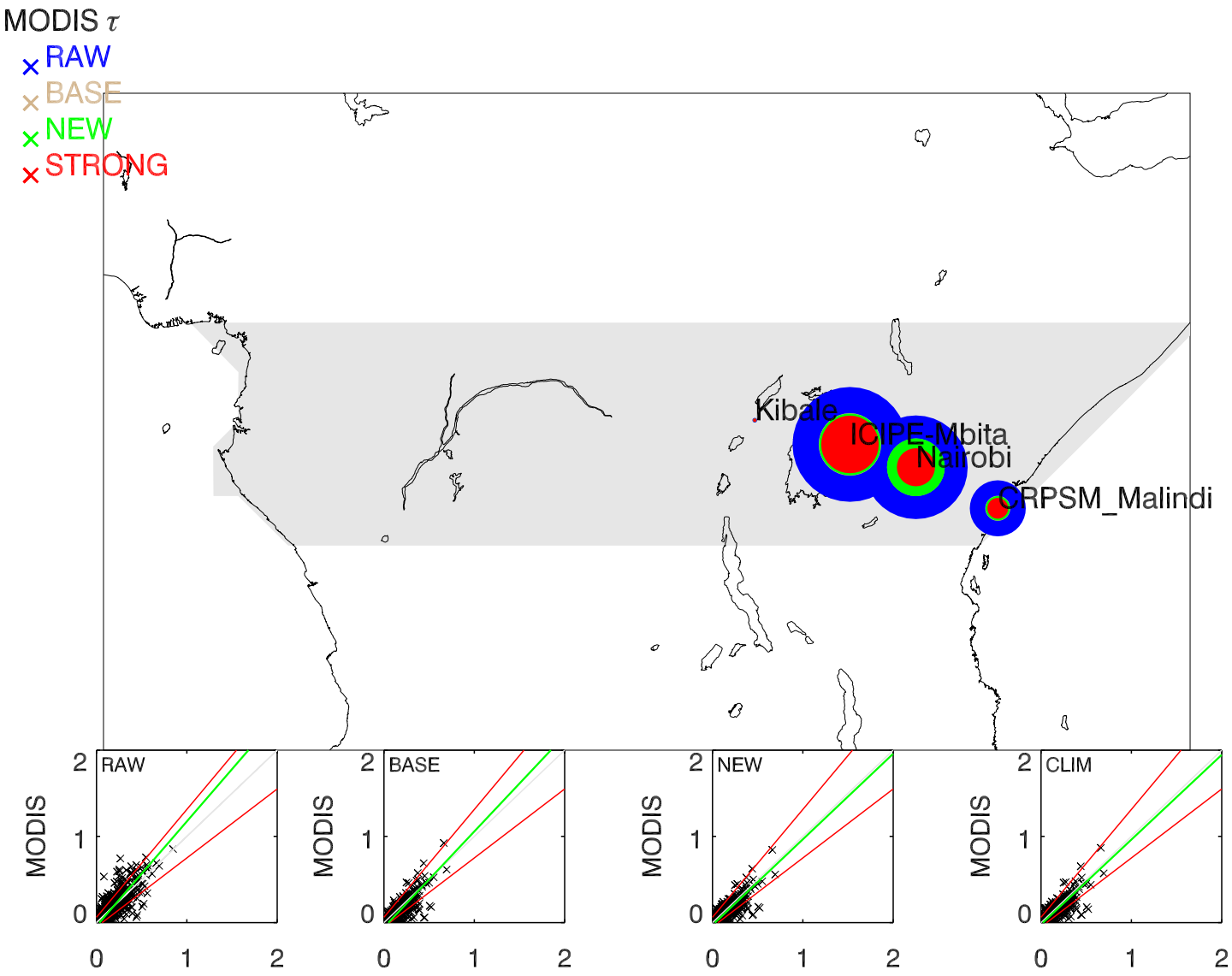
A 0.50N 26.50E Equatorial Africa

AERONET AOD: N= 691 $\overline{\tau}$=0.19 eta=0.48



Which		MODIS AOD Mean	>0.2	>1.0	MODIS-AERONET Mean Bias	RMSE	% -/in/+ Tolerance	Regression Slope	r^2
RAW	(N= 902)	0.182	0.35	0.00	-0.000	0.081	8/80/11	1.104	0.44
BASE	(N= 480)	0.140	0.21	0.00	-0.036	0.079	16/80/ 3	1.023	0.58
NEW	(N= 477)	0.147	0.21	0.00	-0.029	0.075	13/81/ 4	0.982	0.60
CLIM	(N= 459)	0.152	0.23	0.00	-0.024	0.073	11/85/ 3	0.988	0.58
AERONET AOD > 0.2									
RAW	(N= 308)	0.303	0.80	0.00	0.001	0.108	11/77/11	1.073	0.44
BASE	(N= 156)	0.244	0.60	0.00	-0.050	0.114	26/69/ 3	1.013	0.61
NEW	(N= 156)	0.235	0.56	0.00	-0.059	0.108	23/73/ 2	0.965	0.63
CLIM	(N= 151)	0.239	0.60	0.00	-0.055	0.108	23/74/ 2	0.969	0.61

Which	Noise Floor	vs τA Diagnostic	vs τM Prognostic	Est.@ 0.1	Est.@ 0.2	Est.@ 0.4	Est.@ 0.6	Est.@ 1.0
RAW	0.062	0.03 + 0.15τ	-0.02 + 0.30τ	0.06	0.06	0.10	0.16	0.28
BASE	0.054	-0.00 + 0.30τ	-0.03 + 0.27τ	0.05	0.05	0.08	0.13	0.24
NEW	0.051	-0.02 + 0.34τ	-0.02 + 0.26τ	0.05	0.05	0.08	0.13	0.23
CLIM	0.048	-0.03 + 0.38τ	-0.01 + 0.20τ	0.05	0.05	0.08	0.12	0.20