

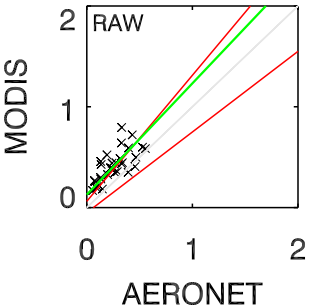
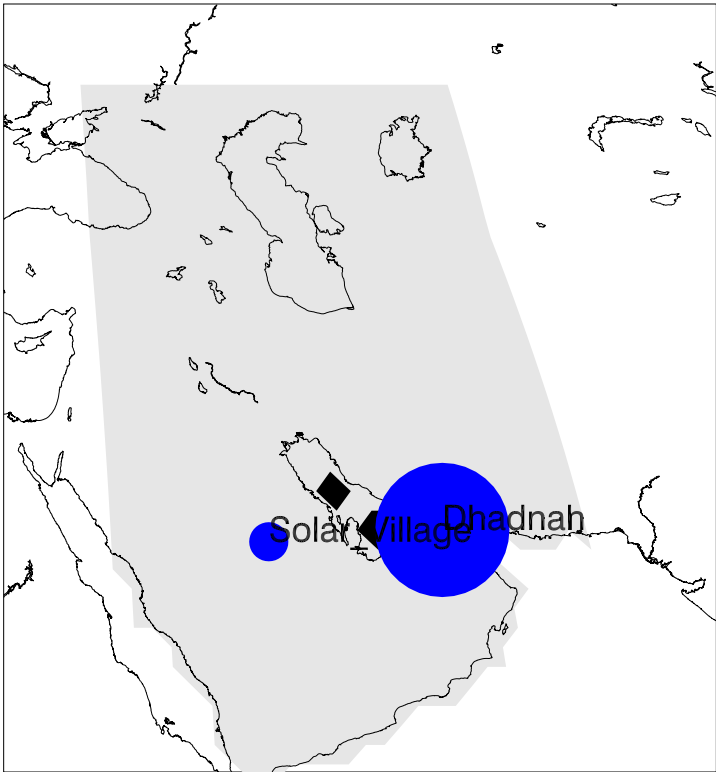
A

33.50N 50.50E SW Asia

AERONET AOD: N= 79 $\overline{\tau}$ =0.28 eta=0.37

MODIS τ

- x RAW
- x BASE
- x NEW
- x STRONG



Which		MODIS AOD			MODIS-AERONET		% -/in/+	Regression	
		Mean	>0.2	>1.0	Mean Bias	RMSE		Slope	r ²
RAW	(N= 31)	0.417	0.90	0.00	0.156	0.191	0/32/67	1.419	0.42

AERONET AOD > 0.2									
RAW	(N= 19)	0.491	1.00	0.00	0.142	0.186	0/47/52	1.346	0.20

Which	Noise Floor	vs τ_A		vs τ_M		Est.@	Est.@	Est.@	Est.@	Est.@
		Diagnostic		Prognostic		0.1	0.2	0.4	0.6	1.0
RAW	0.199	*****	+ ***** τ	*****	+ ***** τ	0.20	0.20	0.20	0.20	0.20