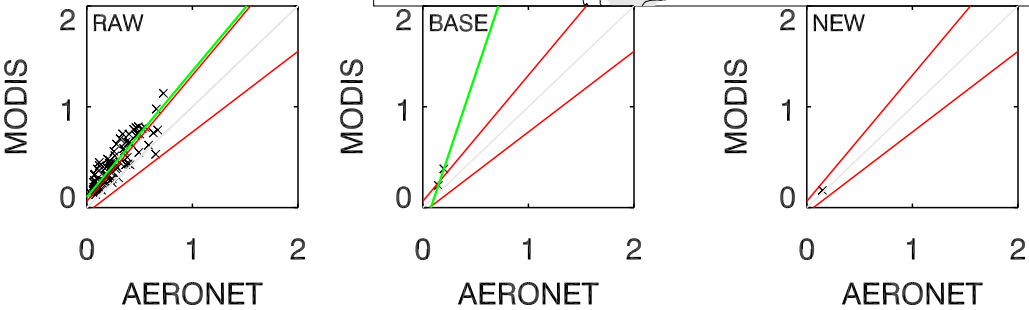
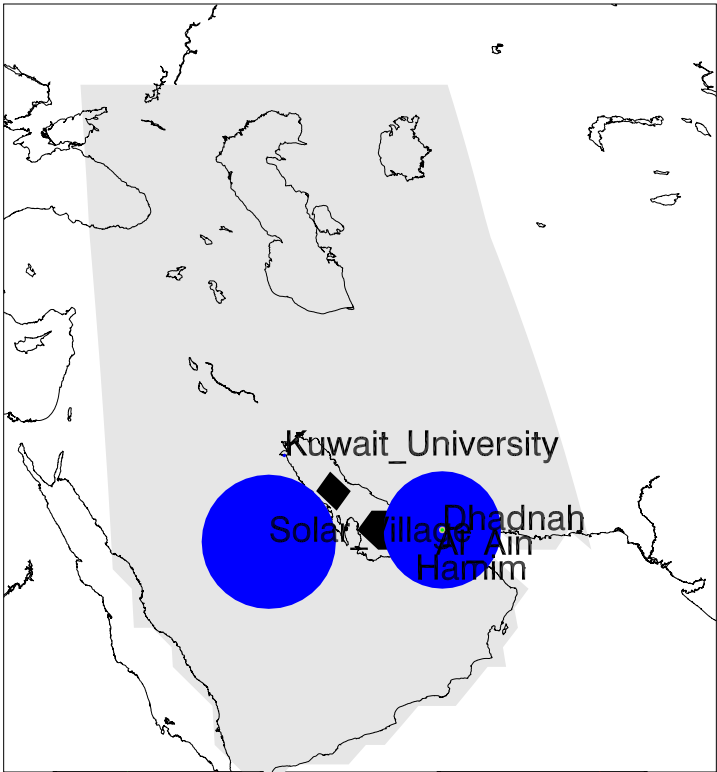


T 33.50N 50.50E SW Asia
AERONET AOD: N= 79 $\overline{\tau}$ =0.28 eta=0.37

MODIS τ

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



Which	MODIS AOD				MODIS-AERONET		% -/in/+	Regression	
	(N=	Mean	>0.2	>1.0	Mean Bias	RMSE		Slope	r ²
RAW	(N= 79)	0.450	0.87	0.01	0.174	0.203	0/24/75	1.478	0.72
BASE	(N= 2)	0.302	1.00	0.00	0.128	0.139	0/50/50	-999.000	*****
NEW	(N= 1)	0.171	0.00	0.00	0.024	0.024	0/**/ 0	-999.000	*****

AERONET AOD > 0.2									
RAW	(N= 47)	0.572	1.00	0.02	0.187	0.222	0/29/70	1.438	0.61

Which	Noise	vs τ_A		vs τ_M		Est.@	Est.@	Est.@	Est.@	Est.@
	Floor	Diagnostic		Prognostic		0.1	0.2	0.4	0.6	1.0
RAW	0.173	***** + ***** τ		***** + ***** τ		0.17	0.17	0.17	0.17	0.17
BASE	0.139	***** + ***** τ		***** + ***** τ		0.14	0.14	0.14	0.14	0.14
NEW	0.024	***** + ***** τ		***** + ***** τ		0.02	0.02	0.02	0.02	0.02