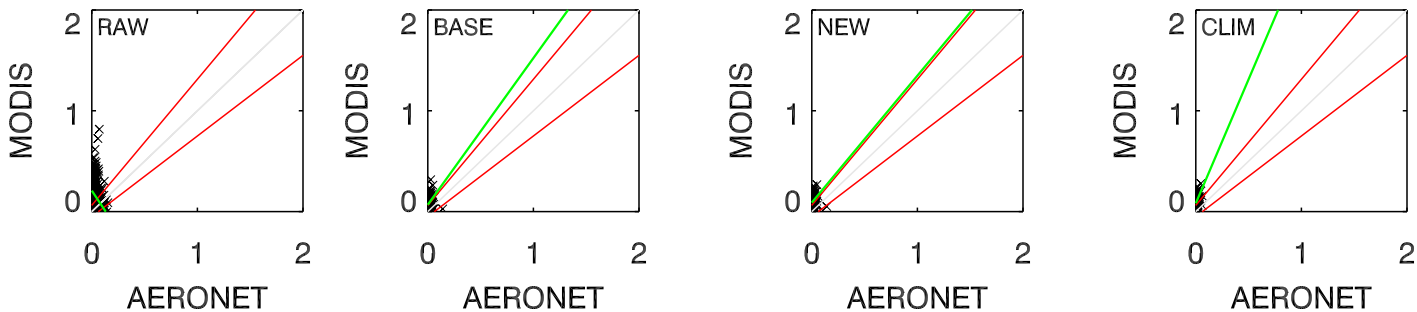
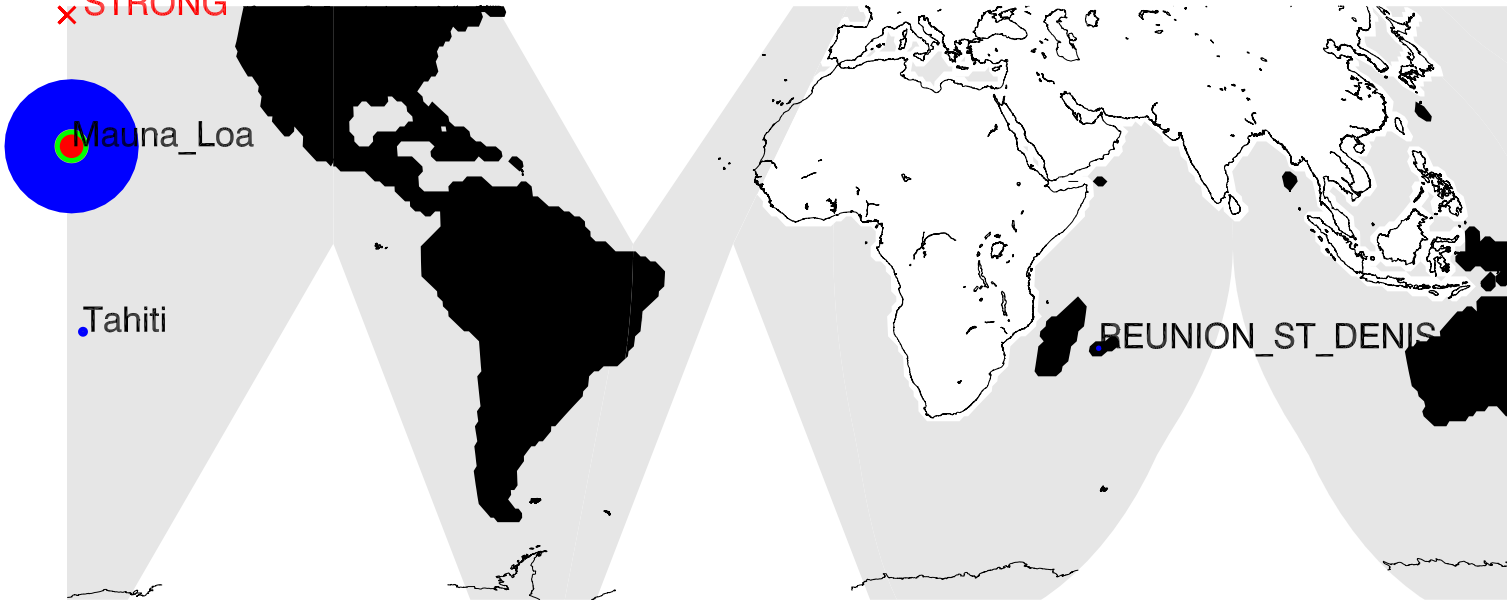


A 21.50S 15.50W ocean_NA
AERONET AOD: N= 1015 $\overline{\tau}$ =0.02 eta=0.57

MODIS τ

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



Which	MODIS AOD				MODIS-AERONET		% -/in/+ Tolerance	Regression	
	(N=	Mean	>0.2	>1.0	Mean Bias	RMSE		Slope	r ²
RAW	(N= 731)	0.172	0.34	0.00	0.149	0.185	1/15/82	9.037	0.07
BASE	(N= 165)	0.090	0.04	0.00	0.075	0.092	0/33/66	8.460	0.20
NEW	(N= 161)	0.108	0.04	0.00	0.093	0.105	0/17/81	8.261	0.12
CLIM	(N= 130)	0.117	0.04	0.00	0.103	0.112	0/13/86	7.633	0.34

AERONET AOD > 0.2

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	0.185	*****	+ ***** τ	0.00	+ 0.93 τ	0.18	0.19	0.37	0.56	0.93
BASE	0.092	*****	+ ***** τ	*****	+ ***** τ	0.09	0.09	0.09	0.09	0.09
NEW	0.105	*****	+ ***** τ	*****	+ ***** τ	0.11	0.11	0.11	0.11	0.11
CLIM	0.112	*****	+ ***** τ	*****	+ ***** τ	0.11	0.11	0.11	0.11	0.11