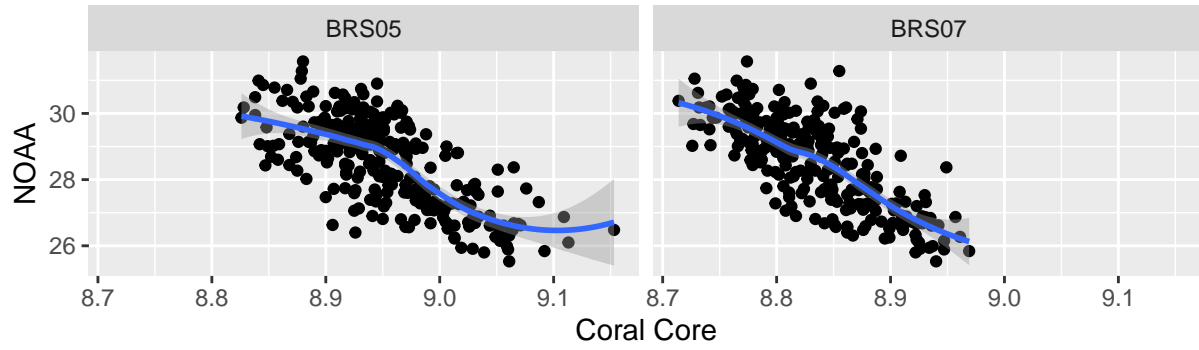


Coral Core Calibration

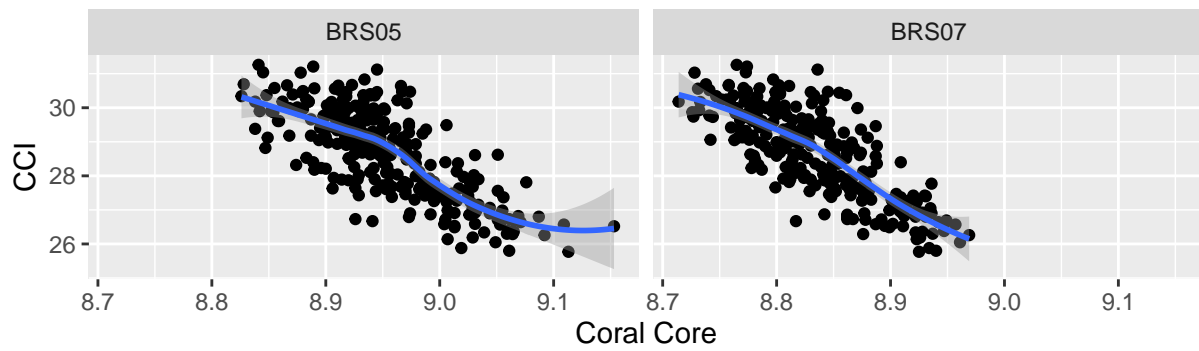
Vanessa Hui Fen Neo

2021-10-04

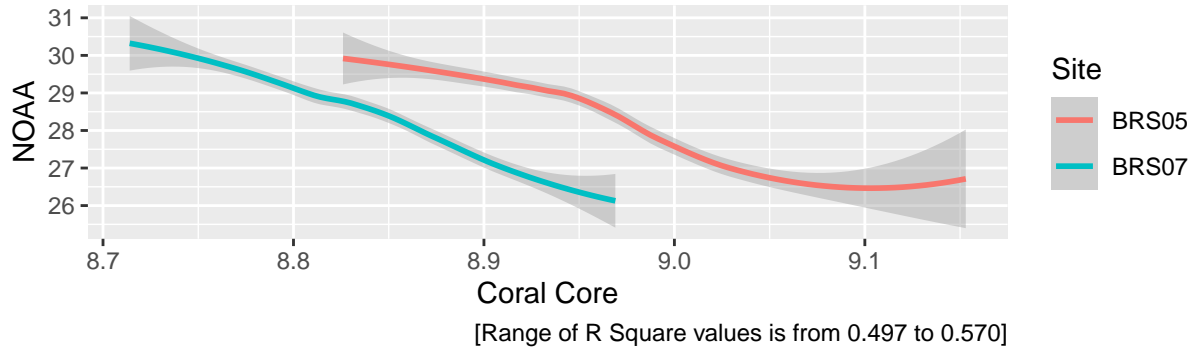
Browse Island NOAA SST and Coral Core Proxy



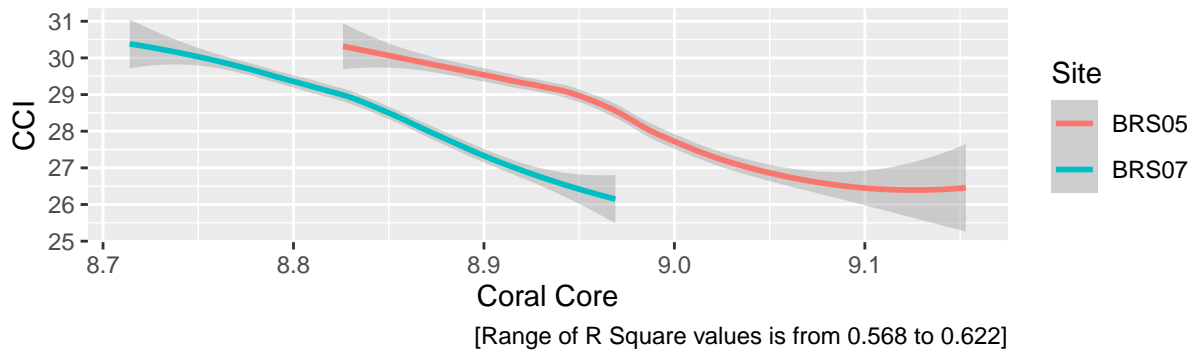
Browse Island CCI SST and Coral Core Proxy



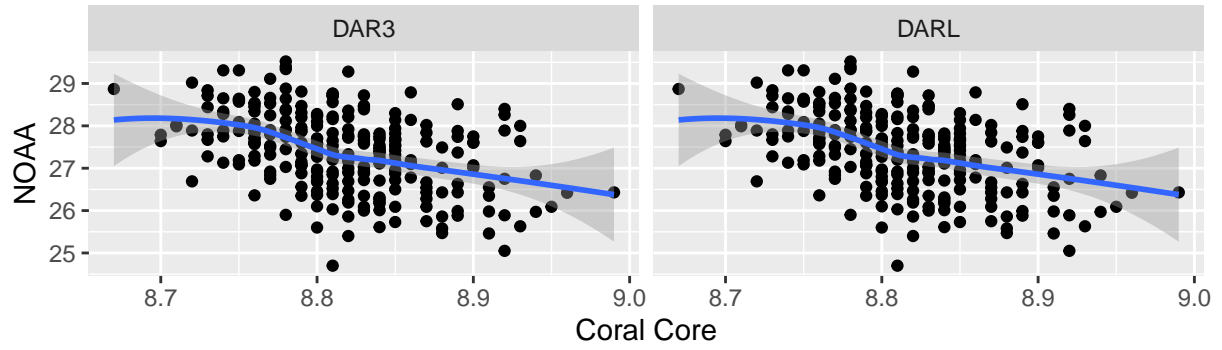
Browse Island NOAA SST and Coral Core Proxy



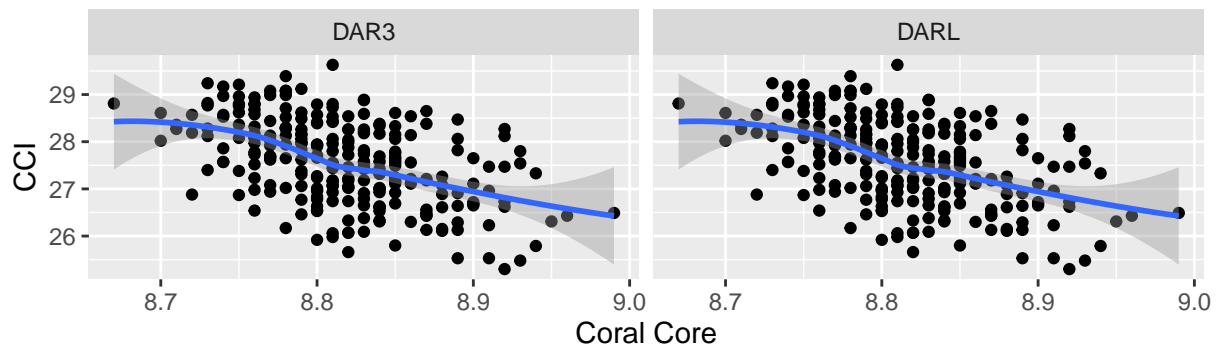
Browse Island CCI SST and Coral Core Proxy

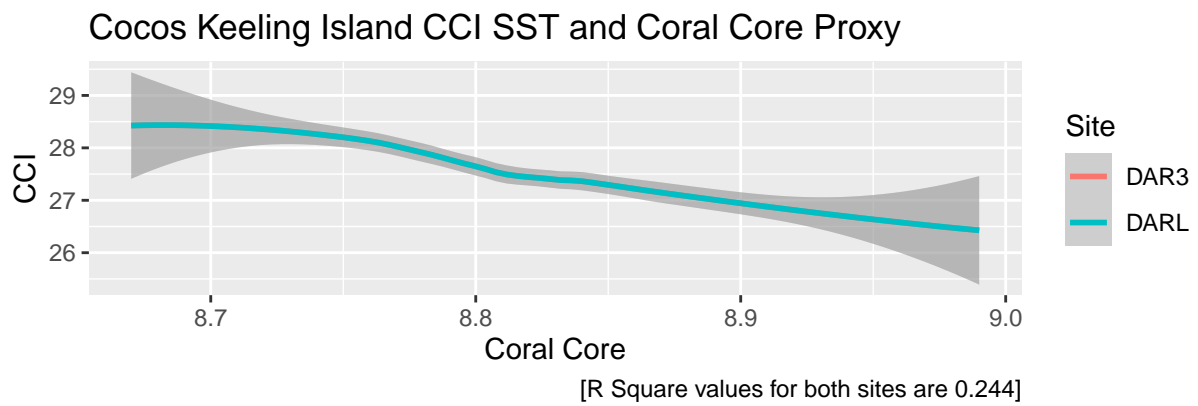
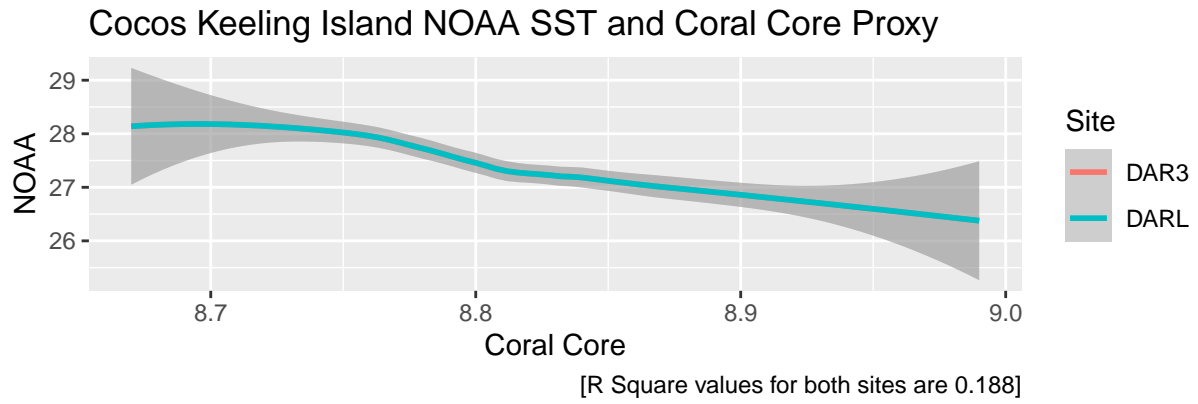


Cocos Keeling Island NOAA SST and Coral Core Proxy

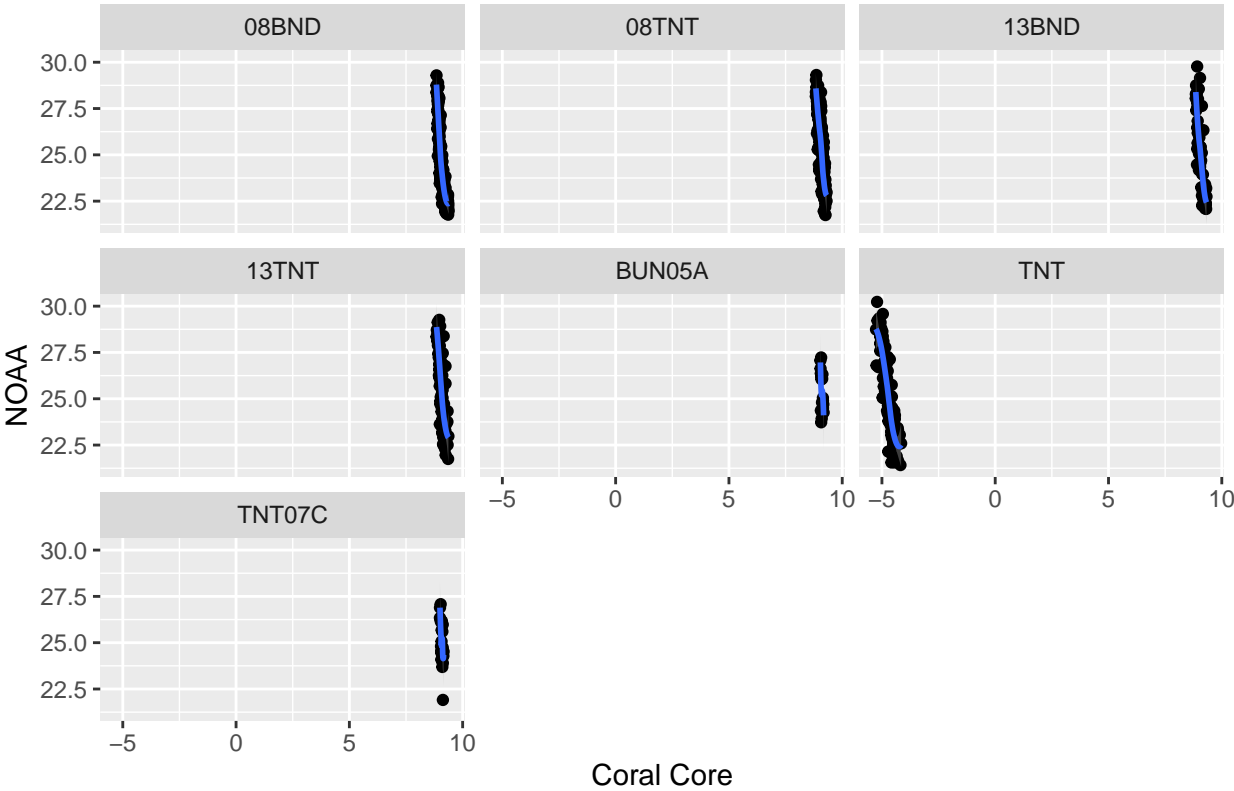


Cocos Keeling Island CCI SST and Coral Core Proxy

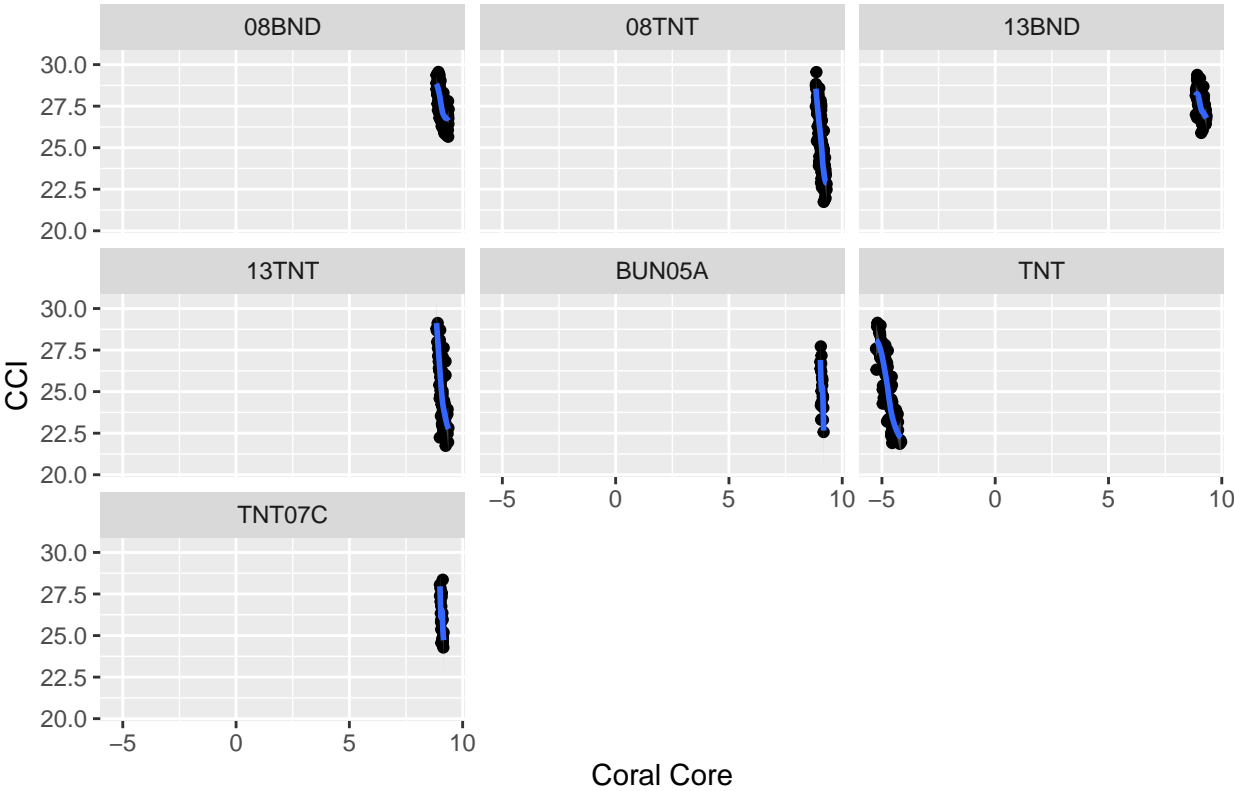




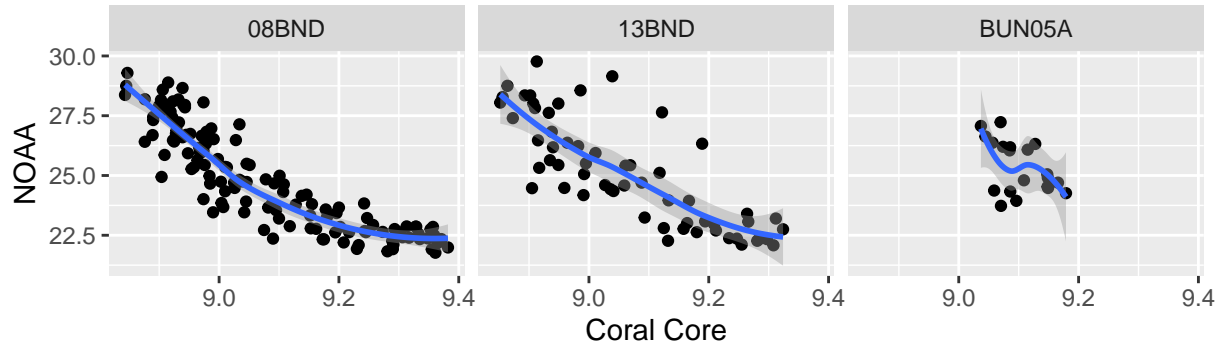
Ningaloo Reef NOAA SST and Coral Core Proxy



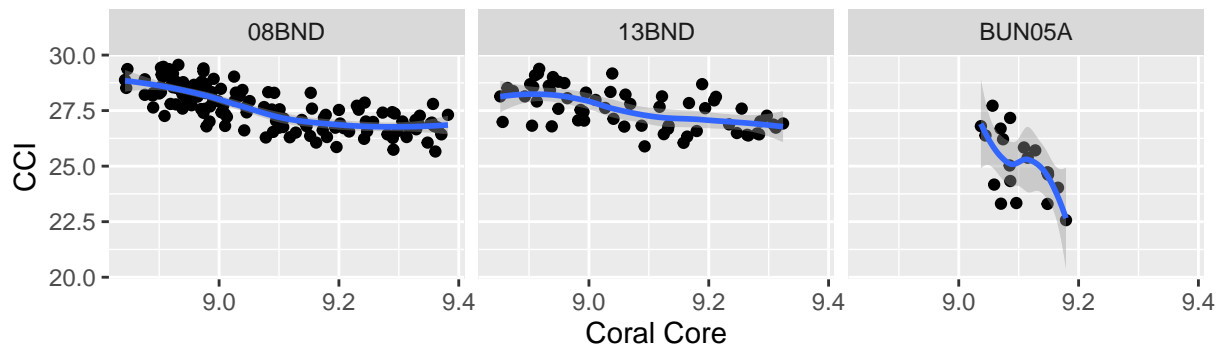
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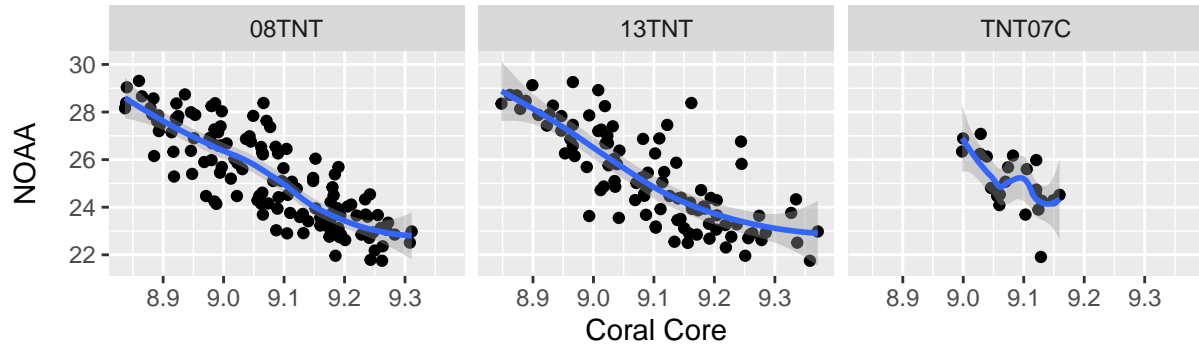
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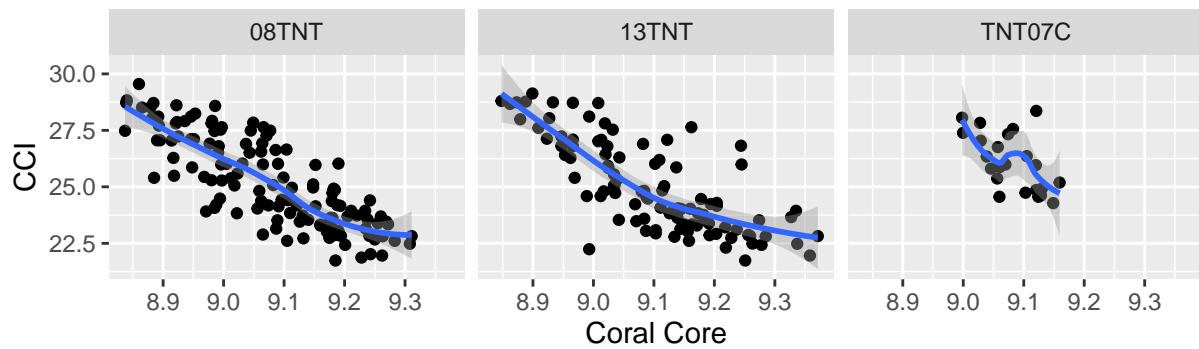
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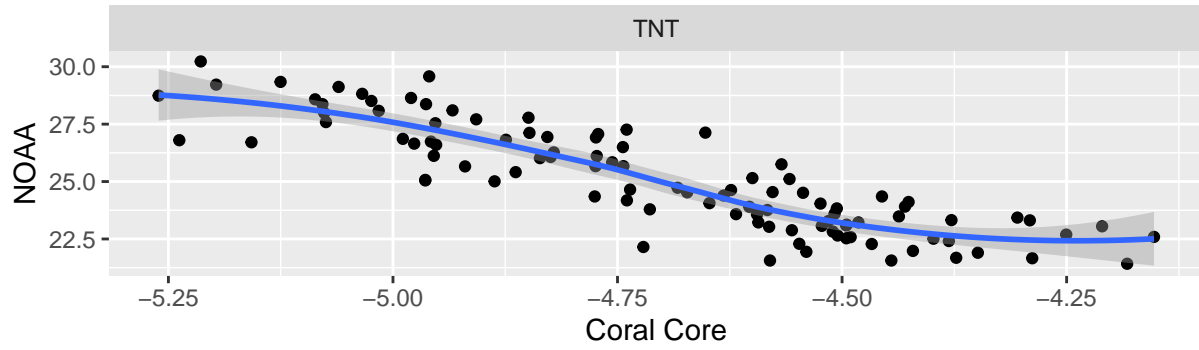
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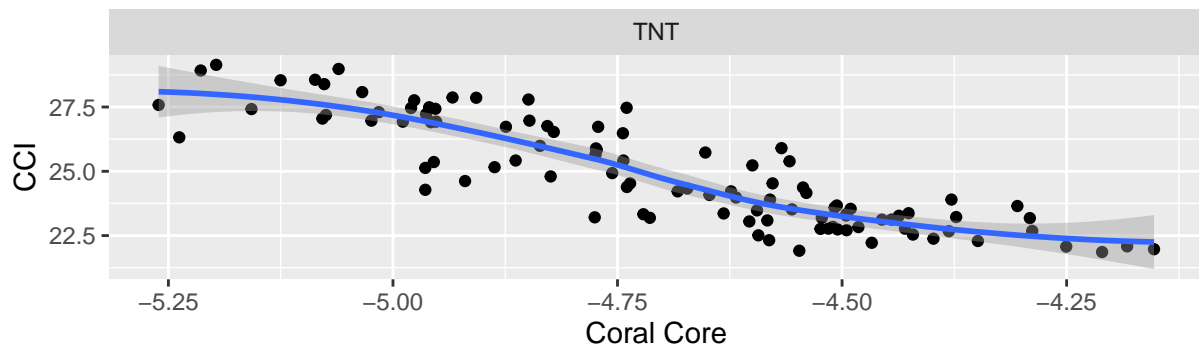
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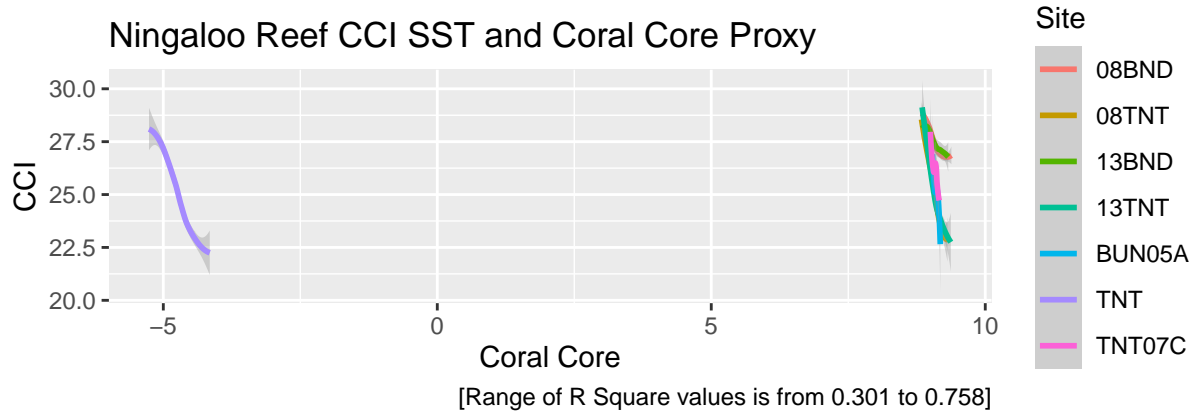
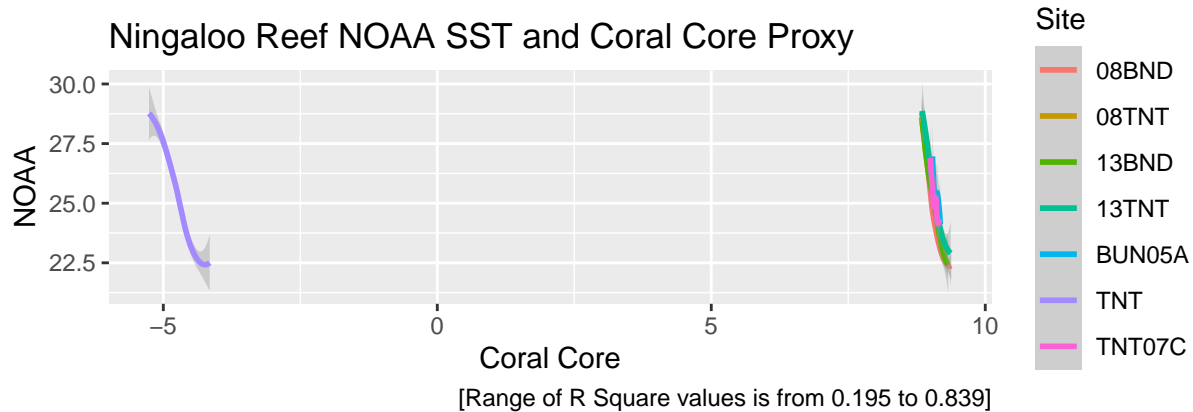


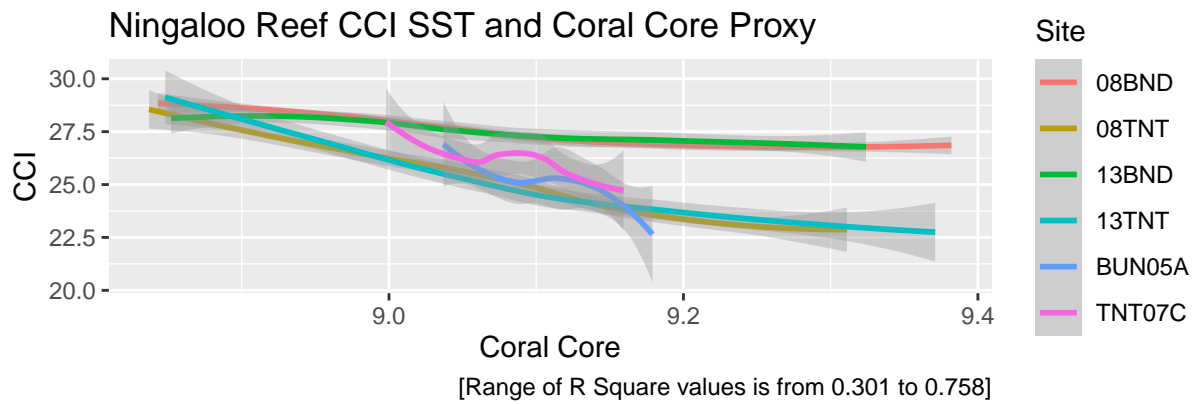
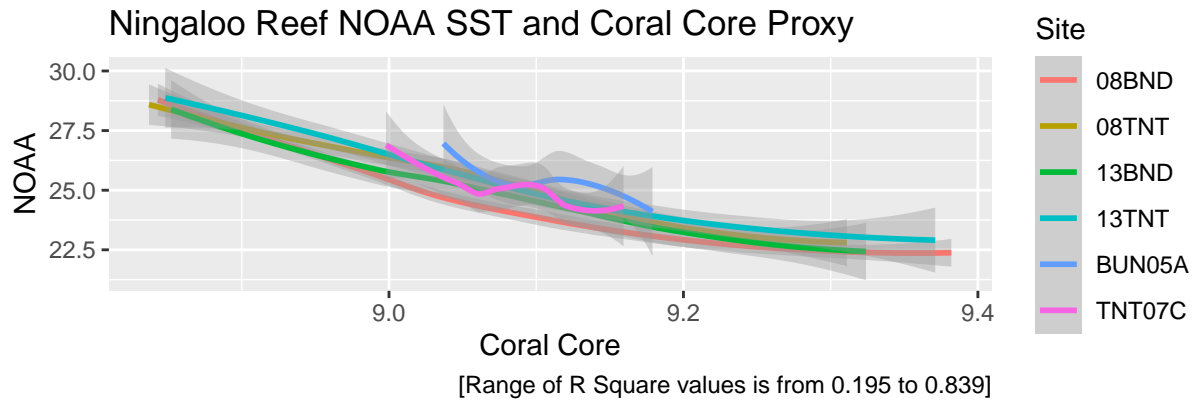
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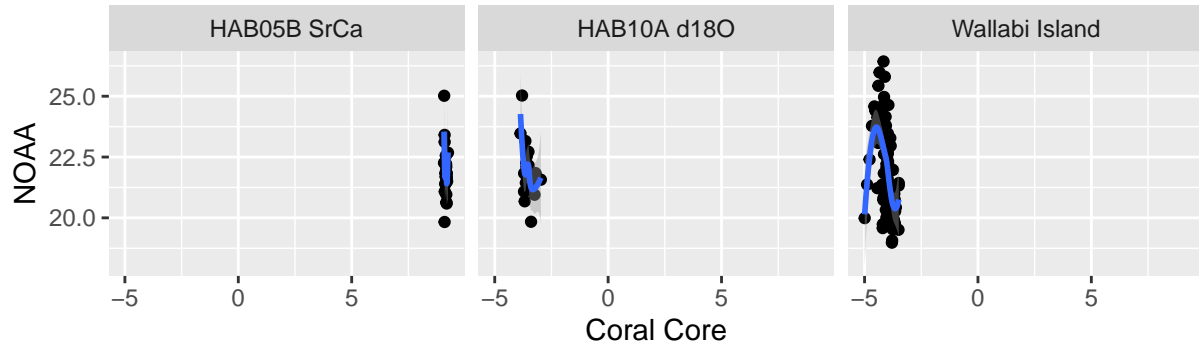
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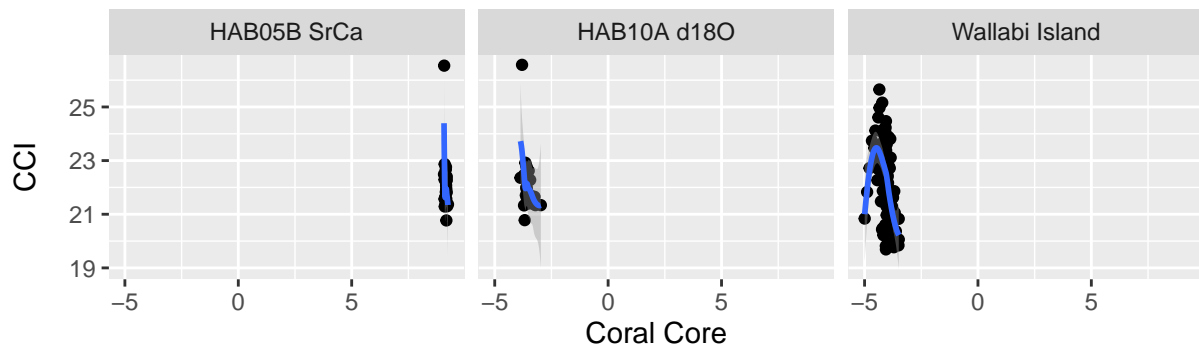


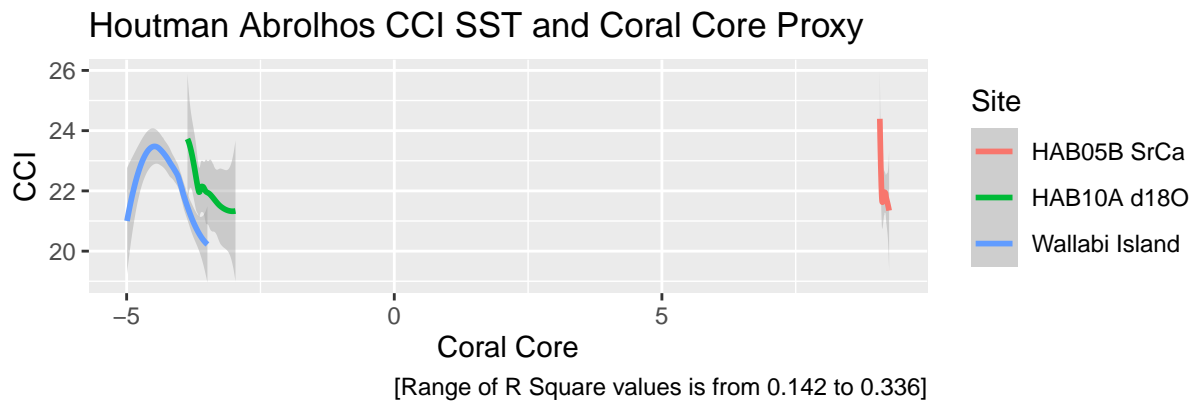
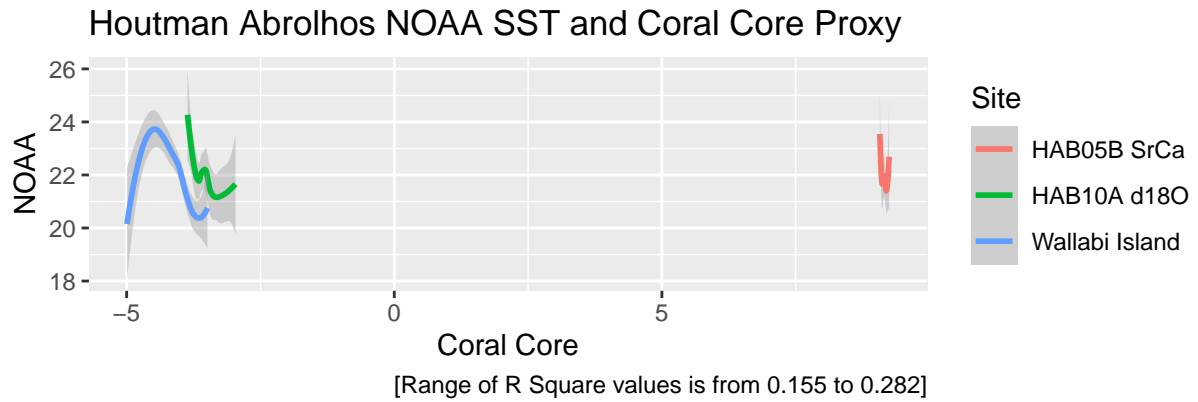


Houtman Abrolhos NOAA SST and Coral Core Proxy



Houtman Abrolhos CCI SST and Coral Core Proxy





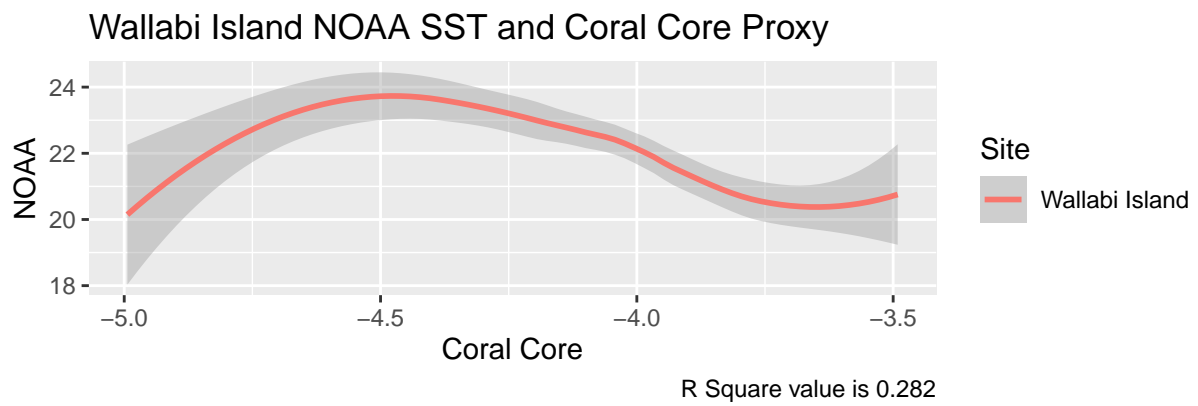
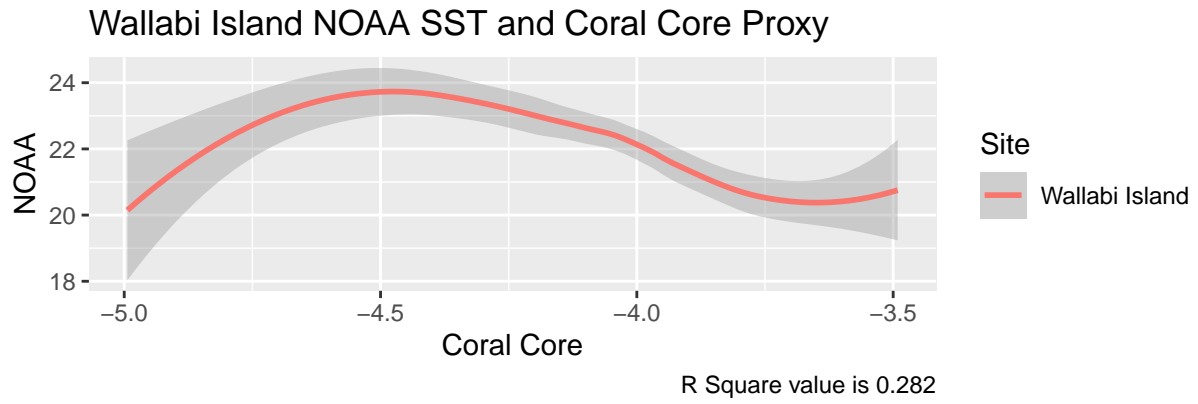


Table 1: NOAA

	Browse		Cocos Keeling		Ningaloo							Houtman Abrolhos	
	BRS05	BRS07	DARL	DAR3	13TNT	08TNT	TNT	TNT07C	13BND	08BND	BUN05A	Wallabi Island	HAB10A d18O
L_Browse	−15.892 (0.968)	−18.394 (0.967)											
L_Cocos			−7.413 (0.957)	−7.413 (0.957)									
L_Ningaloo					−344.021 (129.197)	−13.498 (0.762)	−7.569 (0.429)	−15.825 (4.421)	−12.655 (1.170)	−502.398 (68.200)	−12.498 (5.286)		
Q_Ningaloo					18.191 (7.096)					26.896 (3.741)			
L_HAbrol												−40.056 (9.792)	−2.236 (1.014)
Q_HAbrol												−4.484 (1.176)	
Num.Obs.	273	273	255	255	98	135	102	23	60	133	20	100	22
R2	0.499	0.572	0.192	0.192	0.639	0.702	0.757	0.379	0.668	0.842	0.237	0.297	0.196
R2 Adj.	0.497	0.570	0.188	0.188	0.631	0.700	0.754	0.349	0.663	0.839	0.195	0.282	0.155
AIC	748.8	705.7	632.0	632.0	321.9	406.1	318.0	67.3	204.6	338.5	60.0	366.4	64.8

Table 2: CCI

	Browse		Cocos Keeling		Ningaloo						Houtman Abrolhos			
	BRS05	BRS07	DARL	DAR3	13TNT	08TNT	TNT	TNT07C	13BND	08BND	BUN05A	Wallabi Island	HAB10A d18O	HAB05B SrCa
L_Browse	−16.577 (0.875)	531.158 (247.970)												
Q_Browse		−31.095 (14.024)												
L_Cocos			−8.096 (0.890)	−8.096 (0.890)										
L_Ningaloo					−435.076 (131.135)	−13.400 (0.815)	−6.812 (0.383)	−15.918 (4.844)	−3.654 (0.682)	−185.807 (49.633)	−19.640 (6.485)			
Q_Ningaloo					23.210 (7.203)					9.946 (2.723)				
L_HAbrol												−36.775 (7.852)	−2.363 (1.115)	−10.912 (4.886)
Q_HAbrol												−4.124 (0.943)		
Num.Obs.	273	273	255	255	98	135	102	23	60	133	20	100	22	24
R2	0.570	0.624	0.247	0.247	0.626	0.671	0.760	0.340	0.331	0.580	0.338	0.349	0.183	0.185
R2 Adj.	0.568	0.622	0.244	0.244	0.618	0.668	0.758	0.308	0.320	0.574	0.301	0.336	0.142	0.148
AIC	693.4	658.5	594.6	594.6	324.8	424.0	294.6	71.5	139.8	253.9	68.1	322.3	69.0	72.7