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Figure 1.

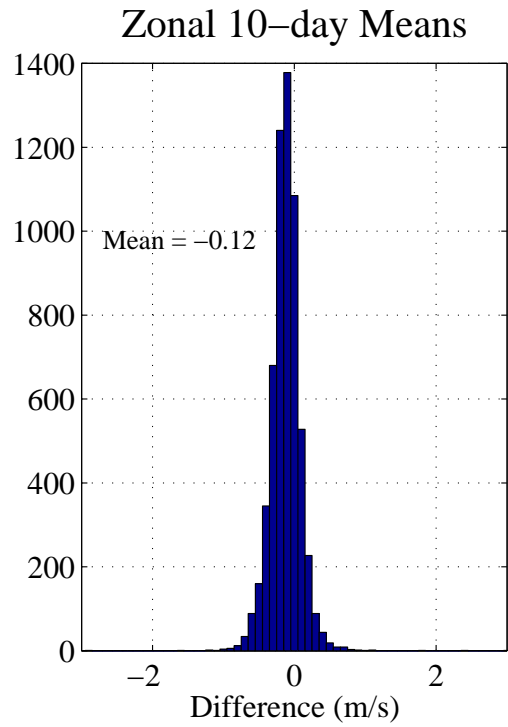
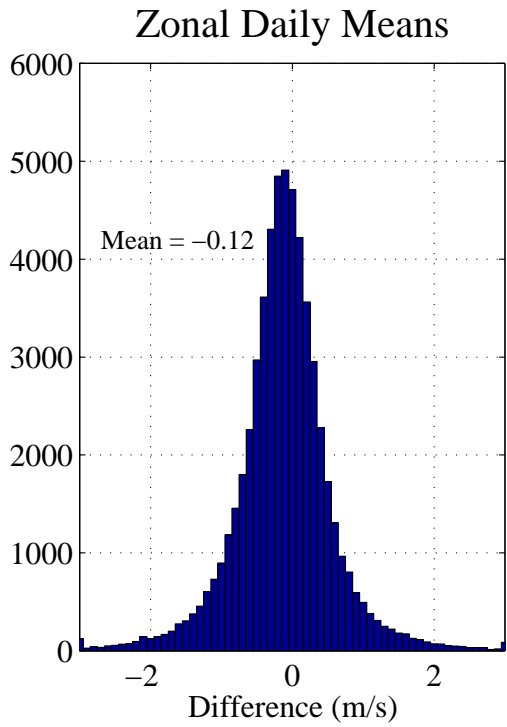
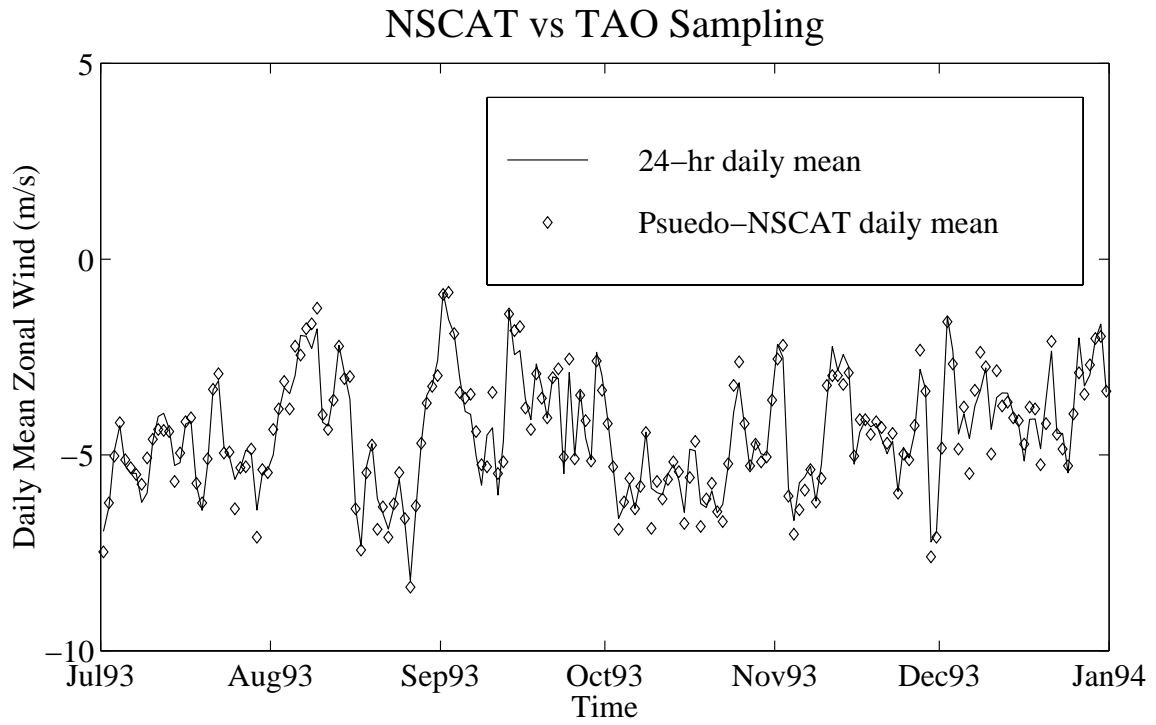


Figure 2.

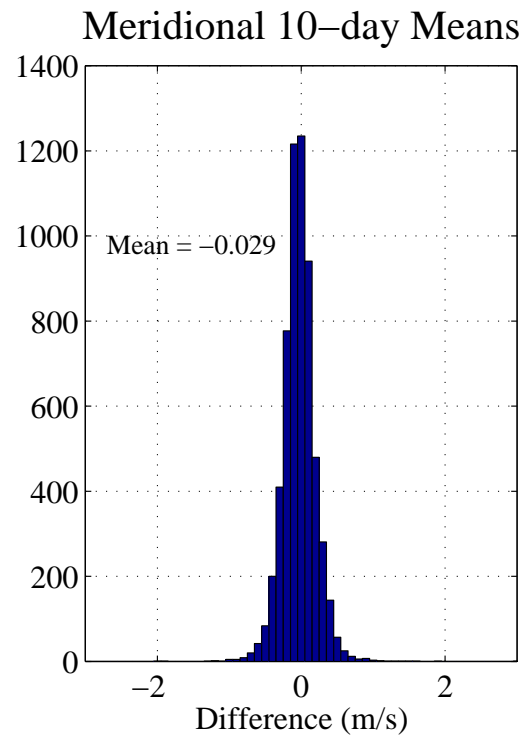
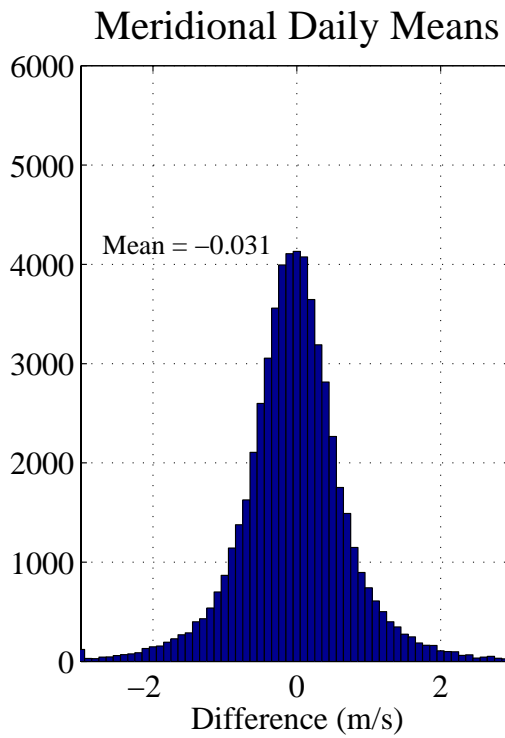
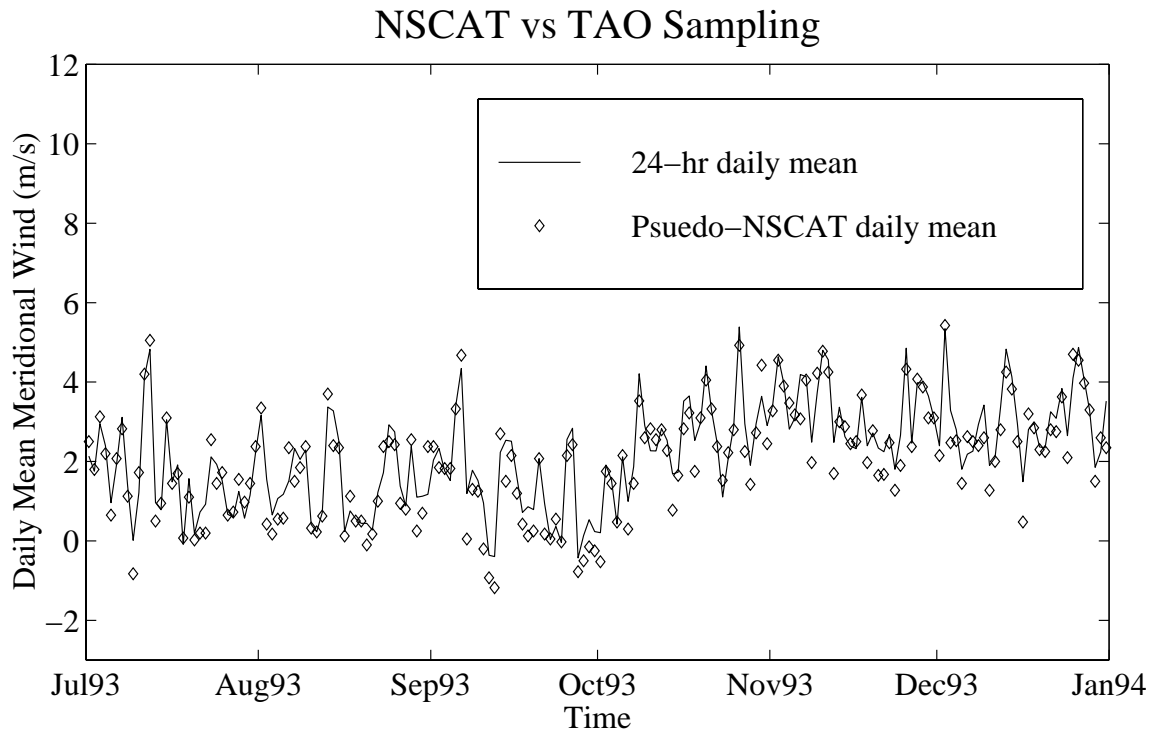
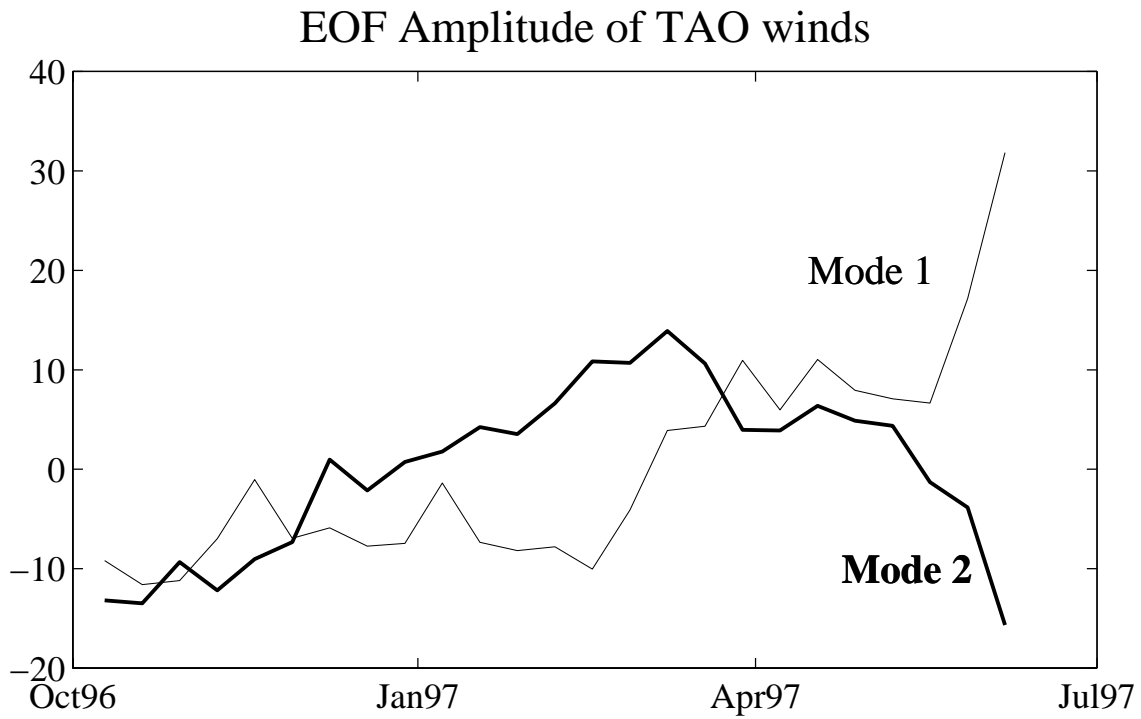
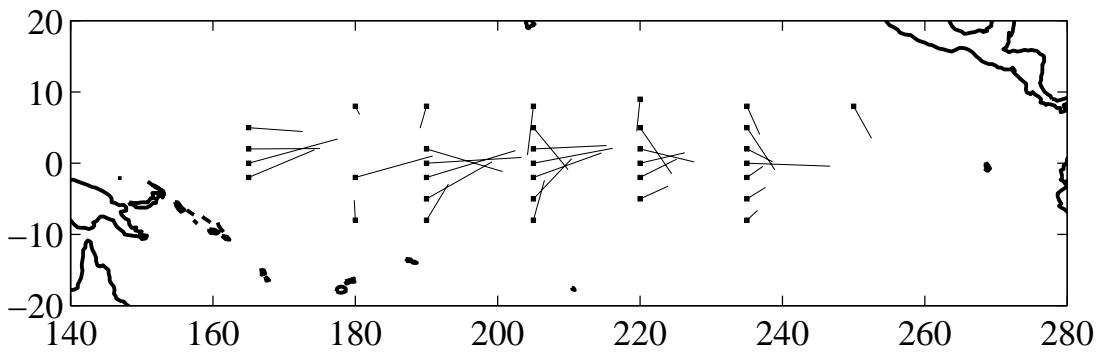


Figure 3.



EOF of TAO winds – Mode 1: 41.2% of total variance



EOF of TAO winds – Mode 2: 26.6% of total variance

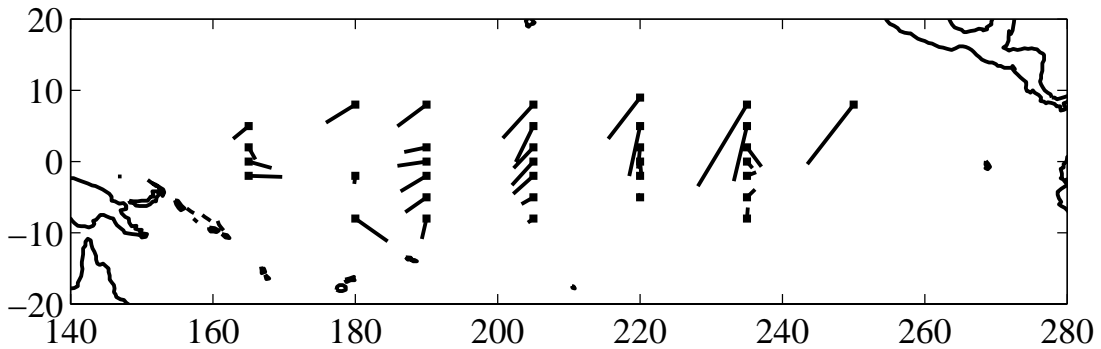
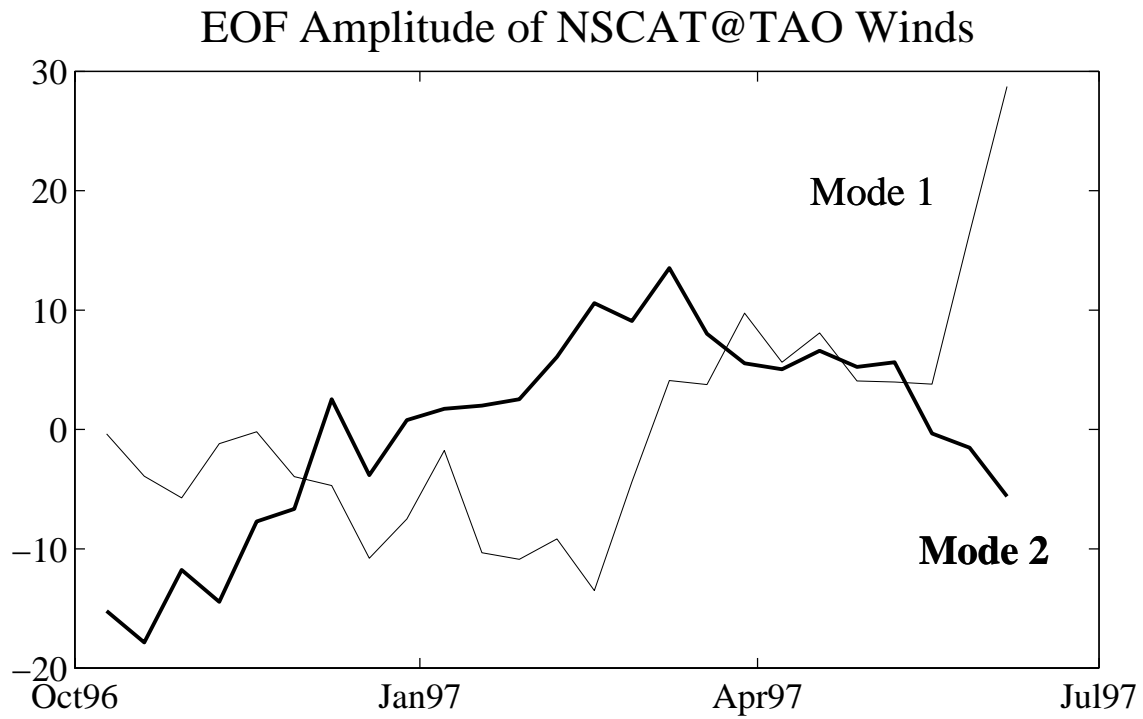
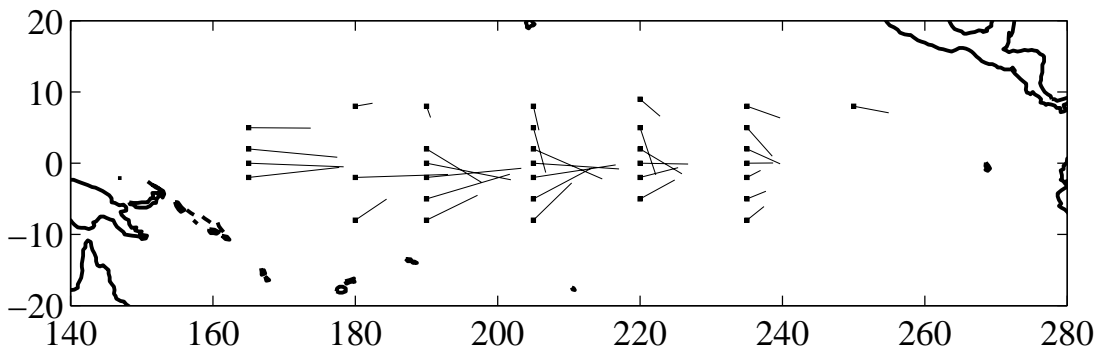


Figure 4.



EOF of NSCAT@TAO Winds – Mode 1: 34.9% variance



EOF of NSCAT@TAO Winds – Mode 2: 27.8% variance

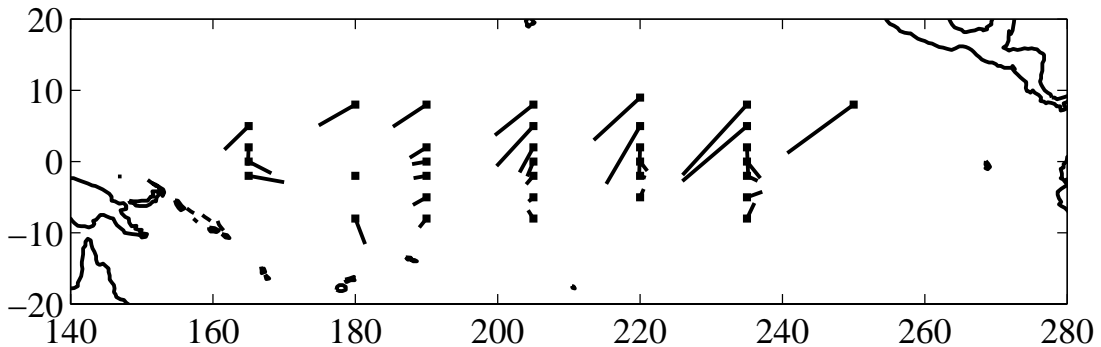
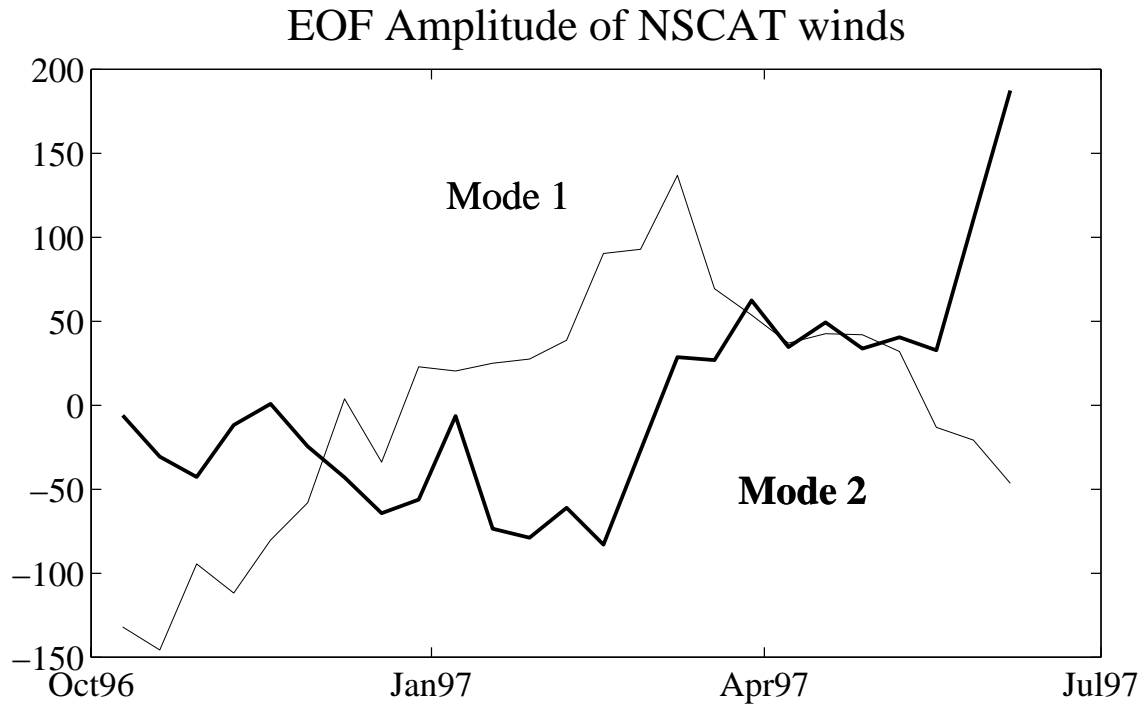
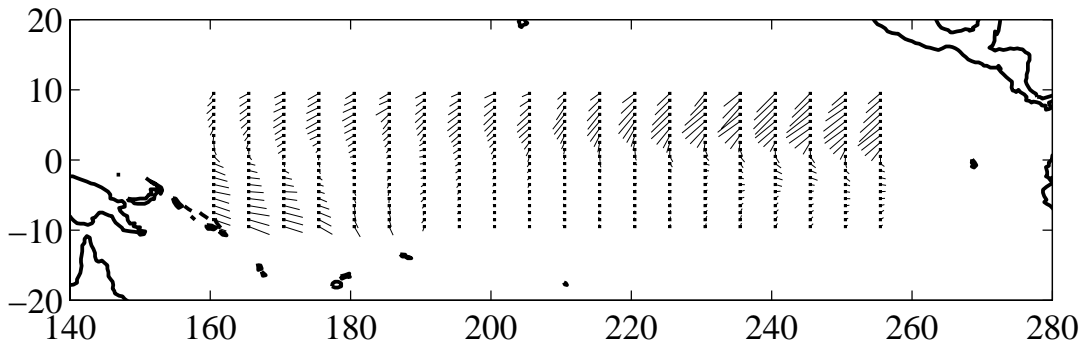


Figure 5.



EOF of NSCAT winds – Mode 1: 32.8% of total variance



EOF of NSCAT winds – Mode 2: 24.8% of total variance

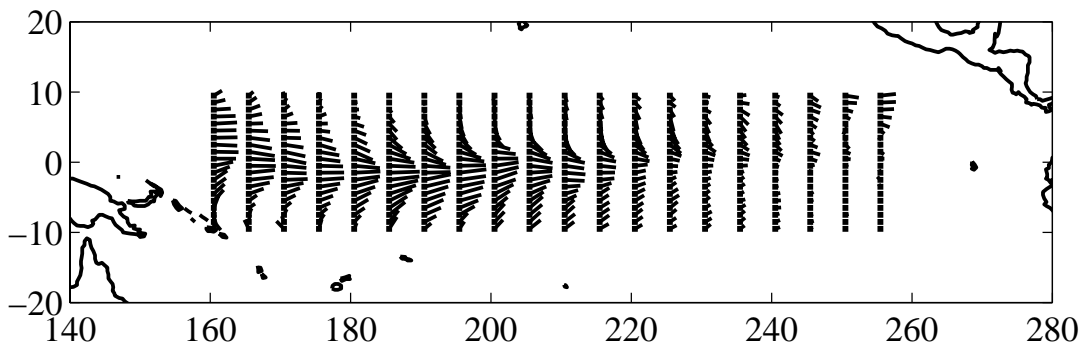
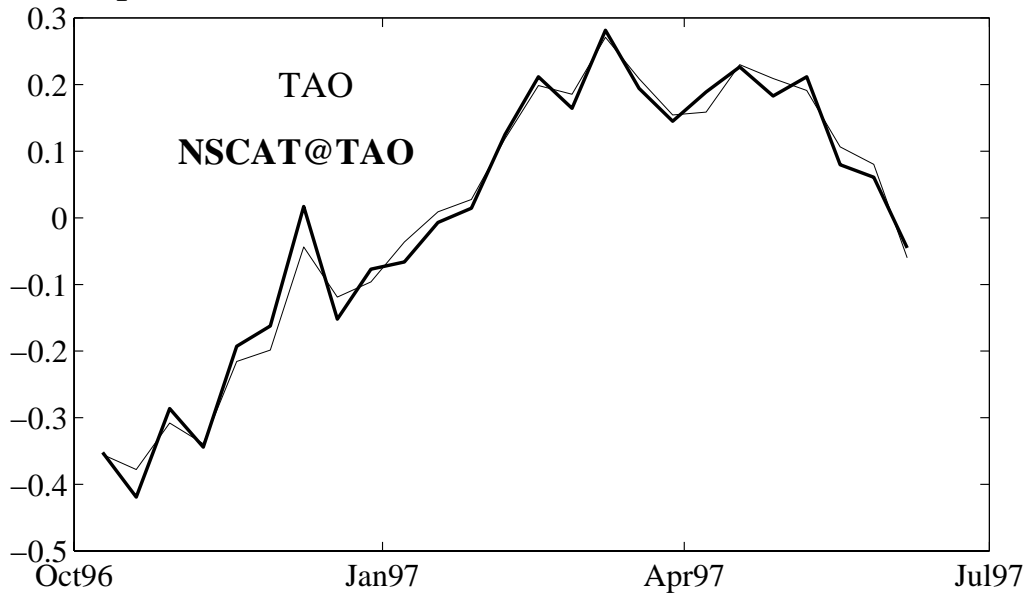
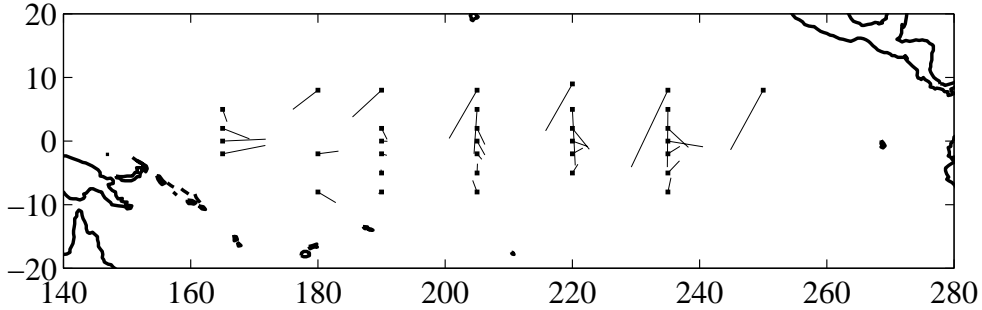


Figure 6a.

CCA Amplitude of TAO vs NSCAT@TAO winds: Mode 1, ( $r=0.99$ )



TAO Winds, Mode: 1 (Pct Variance = 29.1%)



NSCAT@TAO Winds, Mode: 1 (Pct Variance = 27.4%)

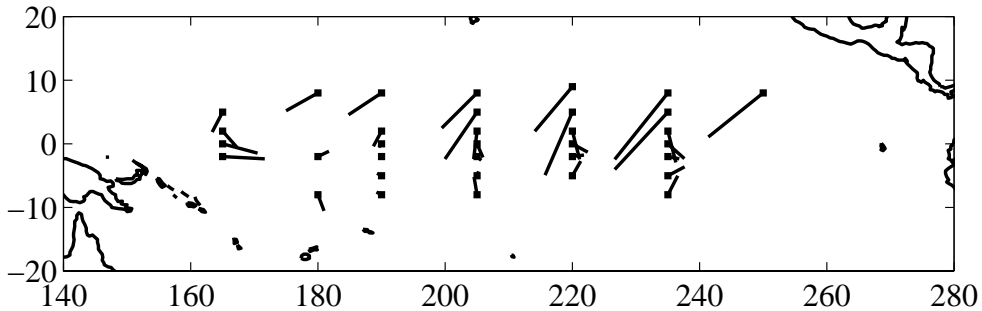
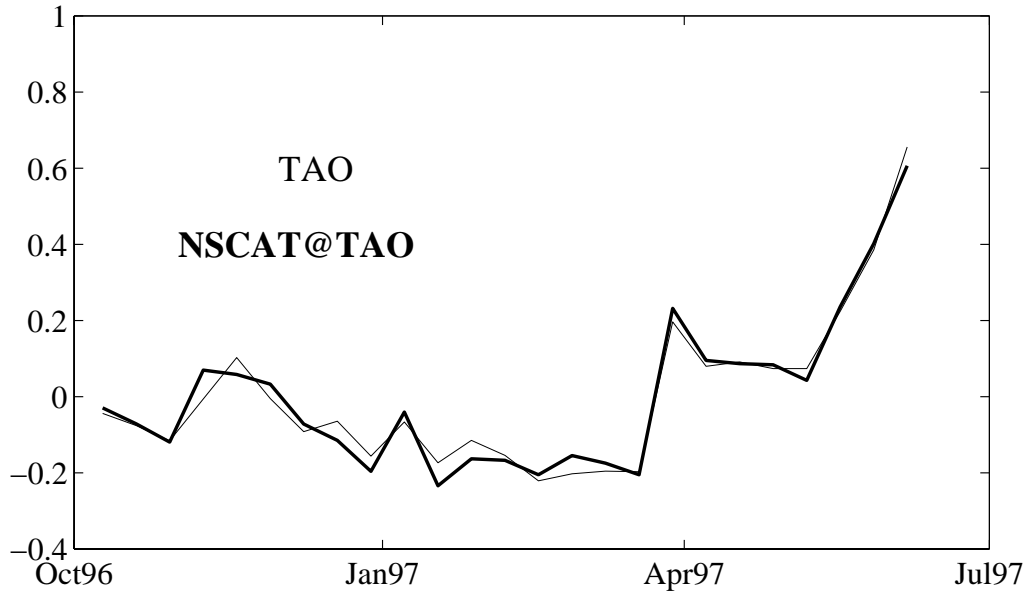
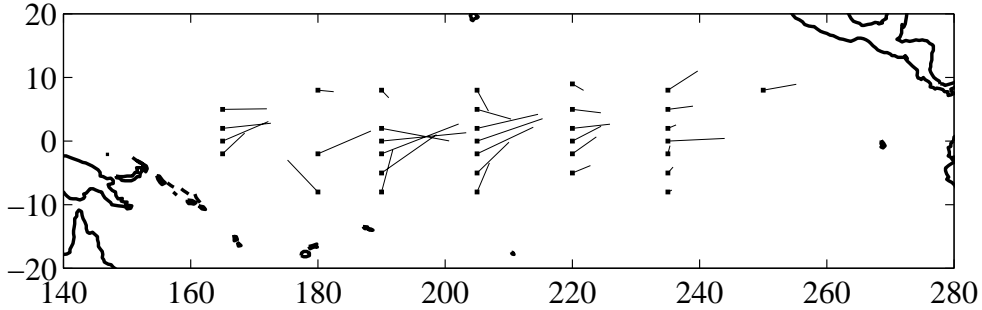


Figure 6b.

CCA Amplitude of TAO vs NSCAT@TAO winds: Mode 2, ( $r= 0.99$ )



TAO Winds, Mode: 2 (Pct Variance = 35.3%)



NSCAT@TAO Winds, Mode: 2 (Pct Variance = 29.4%)

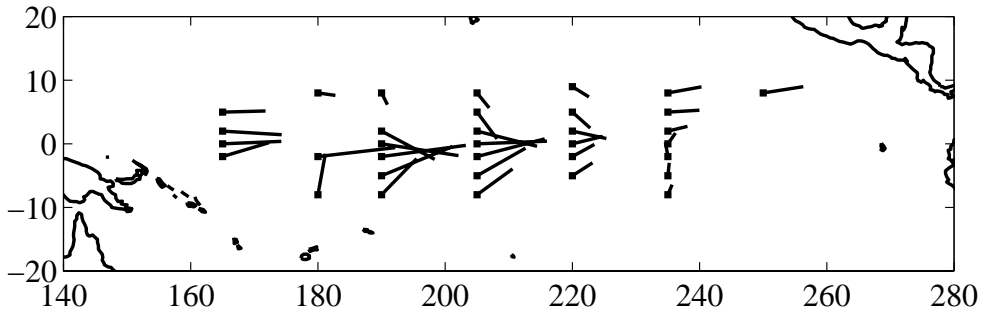
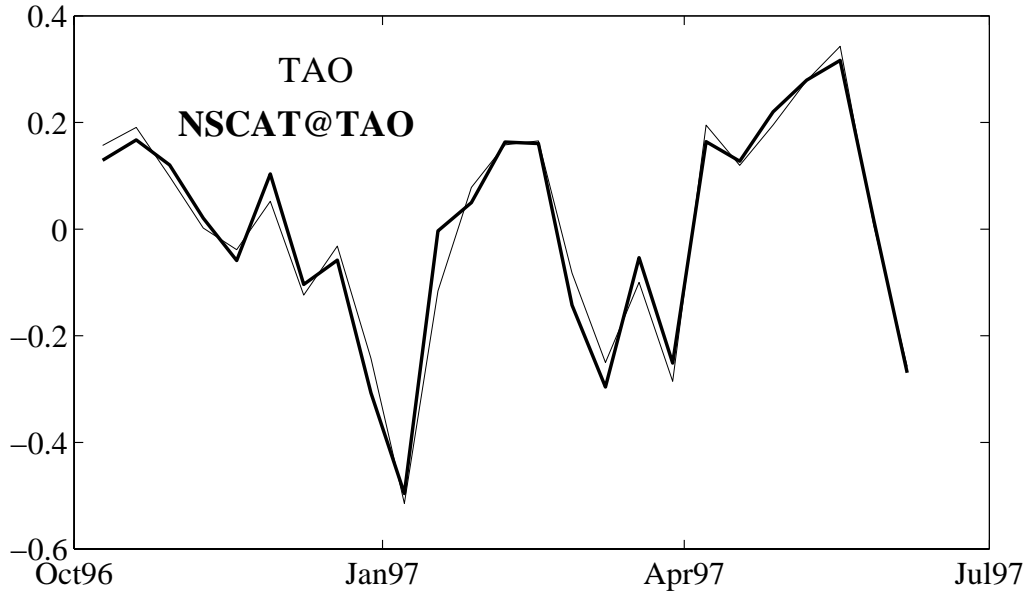
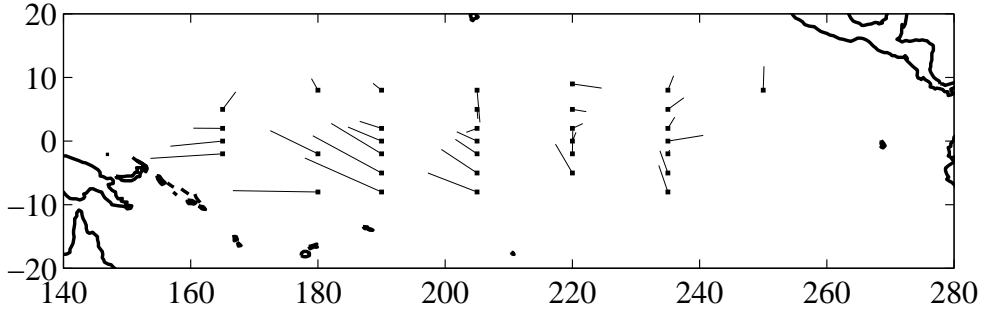


Figure 6c.

CCA Amplitude of TAO vs NSCAT@TAO winds: Mode 3, ( $r=0.98$ )



TAO Winds, Mode: 3 (Pct Variance = 10.6%)



NSCAT@TAO Winds, Mode: 3 (Pct Variance = 9.6%)

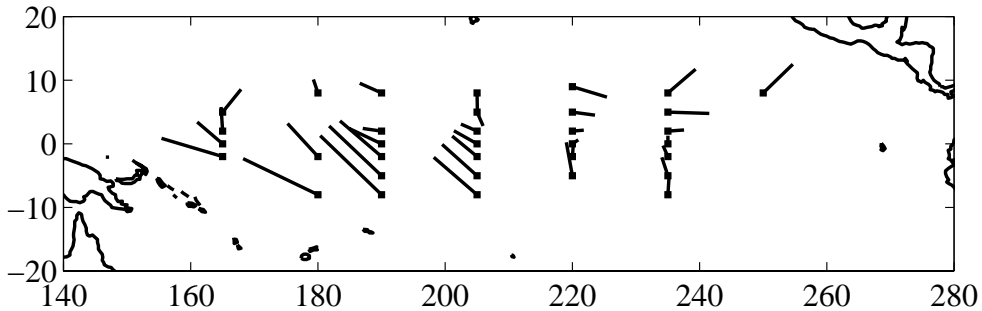
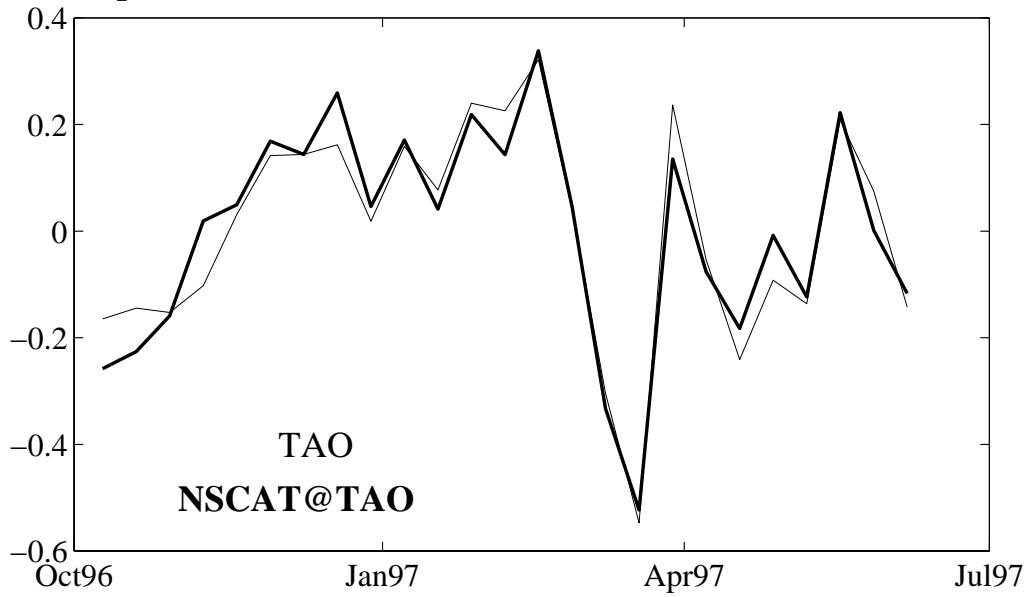
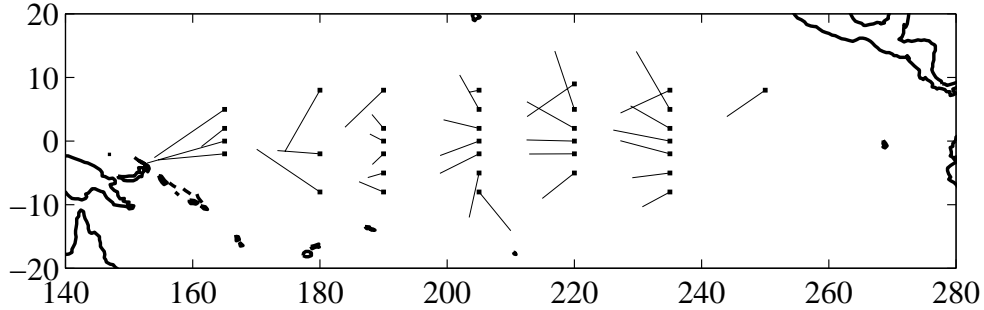


Figure 6d.

CCA Amplitude of TAO vs NSCAT@TAO winds: Mode 4, ( $r= 0.96$ )



TAO Winds, Mode: 4 (Pct Variance = 7.2%)



NSCAT@TAO Winds, Mode: 4 (Pct Variance = 11.9%)

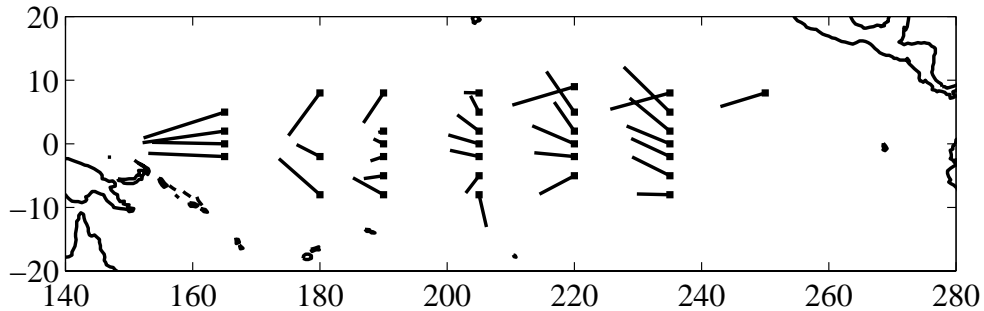
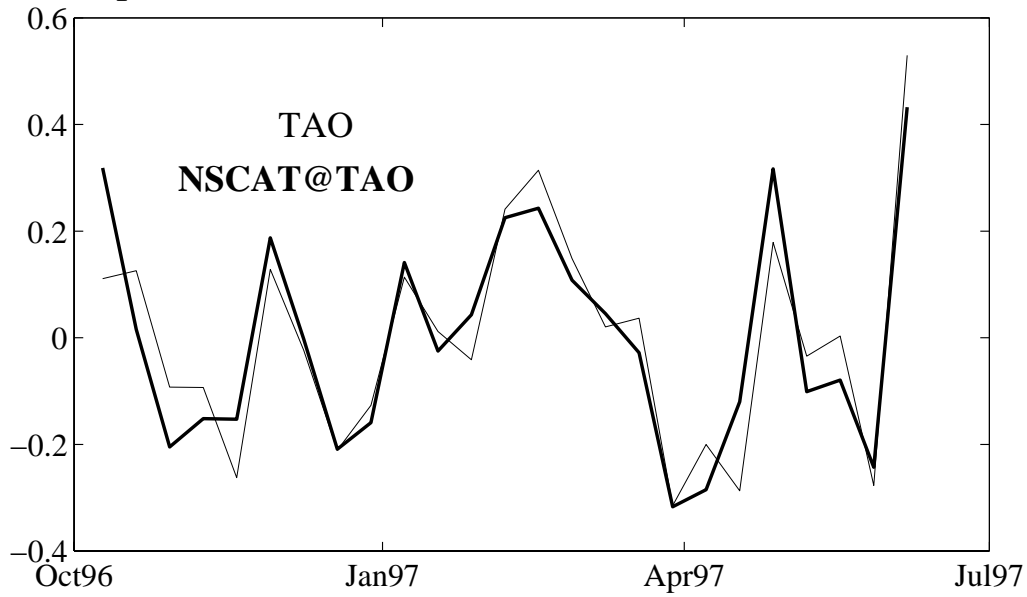
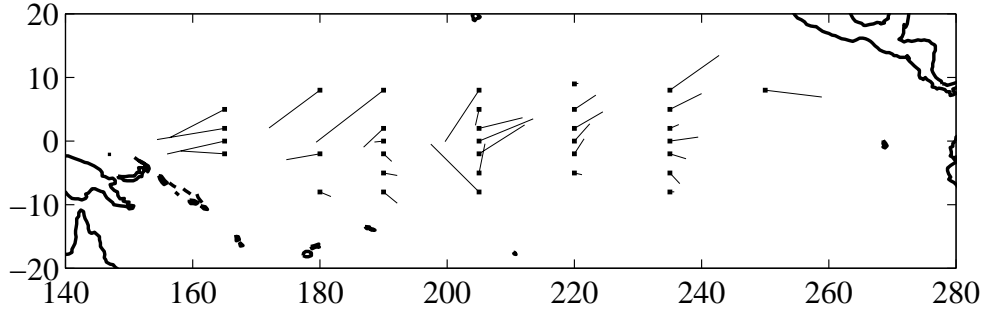


Figure 6e.

CCA Amplitude of TAO vs NSCAT@TAO winds: Mode 5, ( $r=0.91$ )



TAO Winds, Mode: 5 (Pct Variance = 4.9%)



NSCAT@TAO Winds, Mode: 5 (Pct Variance = 5.1%)

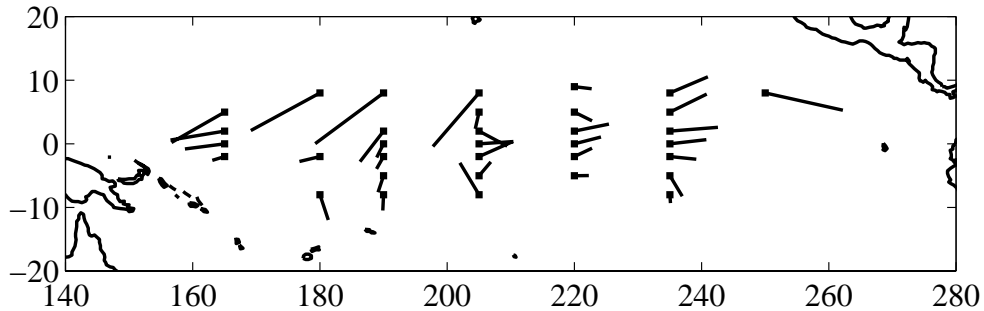
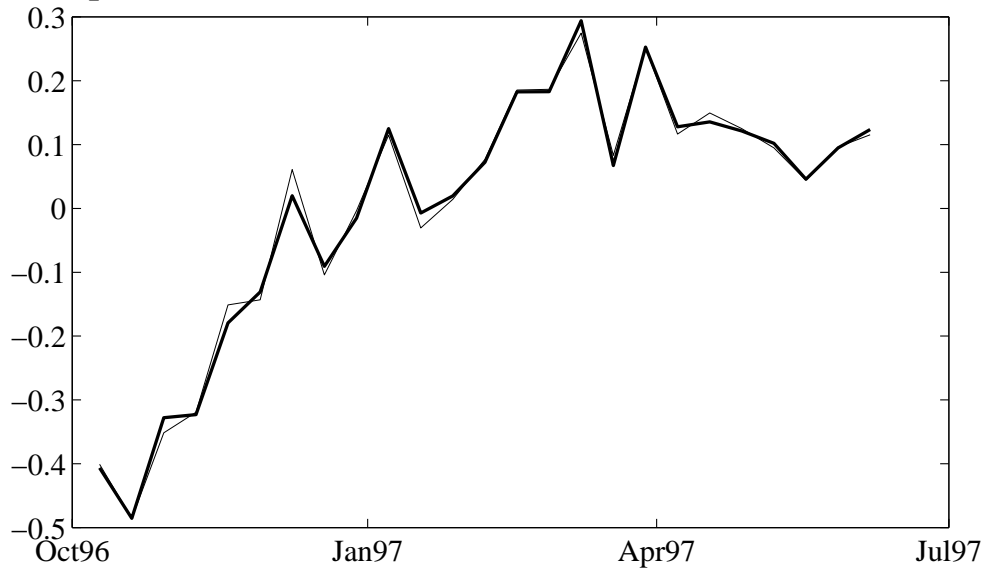
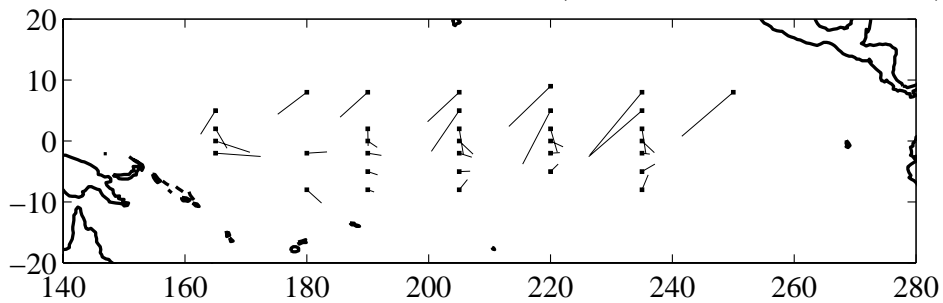


Figure 7a.

CCA Amplitude of NSCAT@TAO vs NSCAT winds: Mode 1, ( $r= 1.00$ )



NSCAT@TAO Winds, Mode: 1 (Pred Variance = 27.3%)



Full NSCAT Winds, Mode: 1 (Pred Variance = 30.2%)

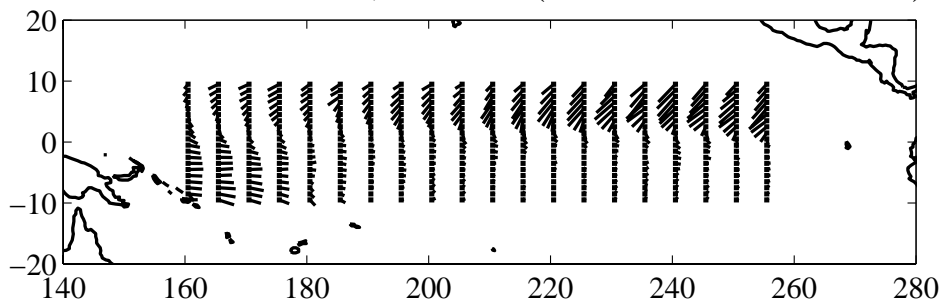
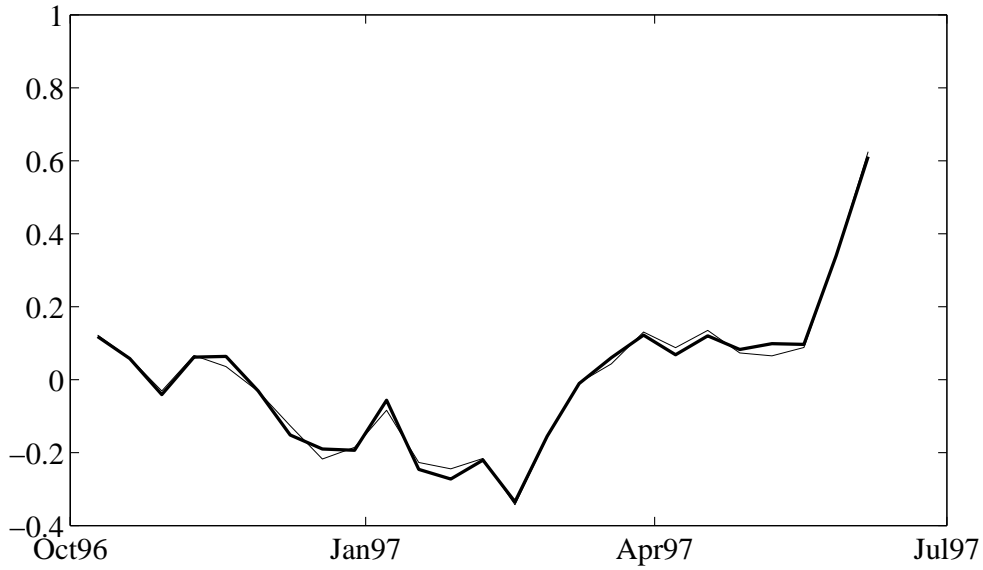
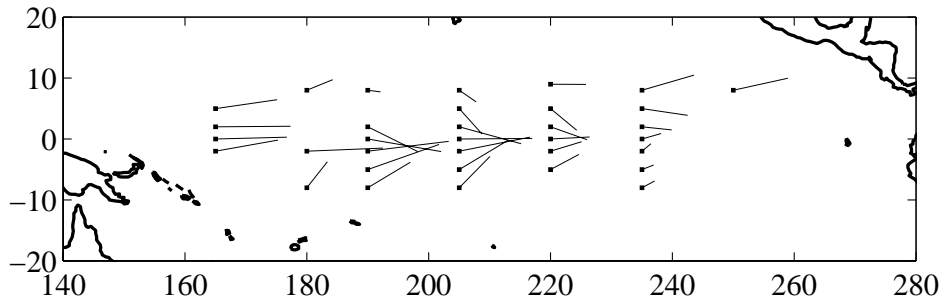


Figure 7b.

CCA Amplitude of NSCAT@TAO vs NSCAT winds: Mode 2, ( $r= 1.00$ )



NSCAT@TAO Winds, Mode: 2 (Pred Variance = 34.1%)



Full NSCAT Winds, Mode: 2 (Pred Variance = 25.4%)

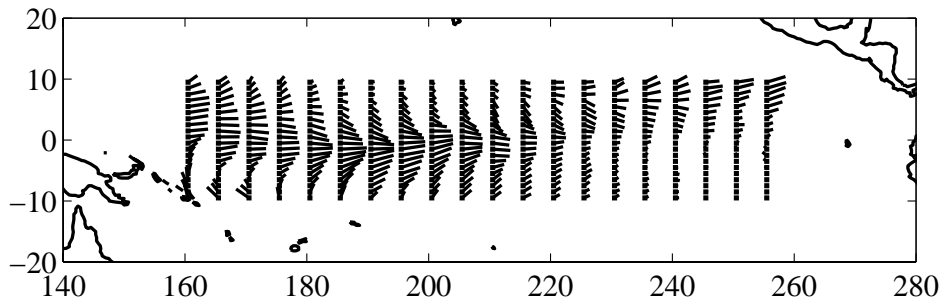


Figure 8.

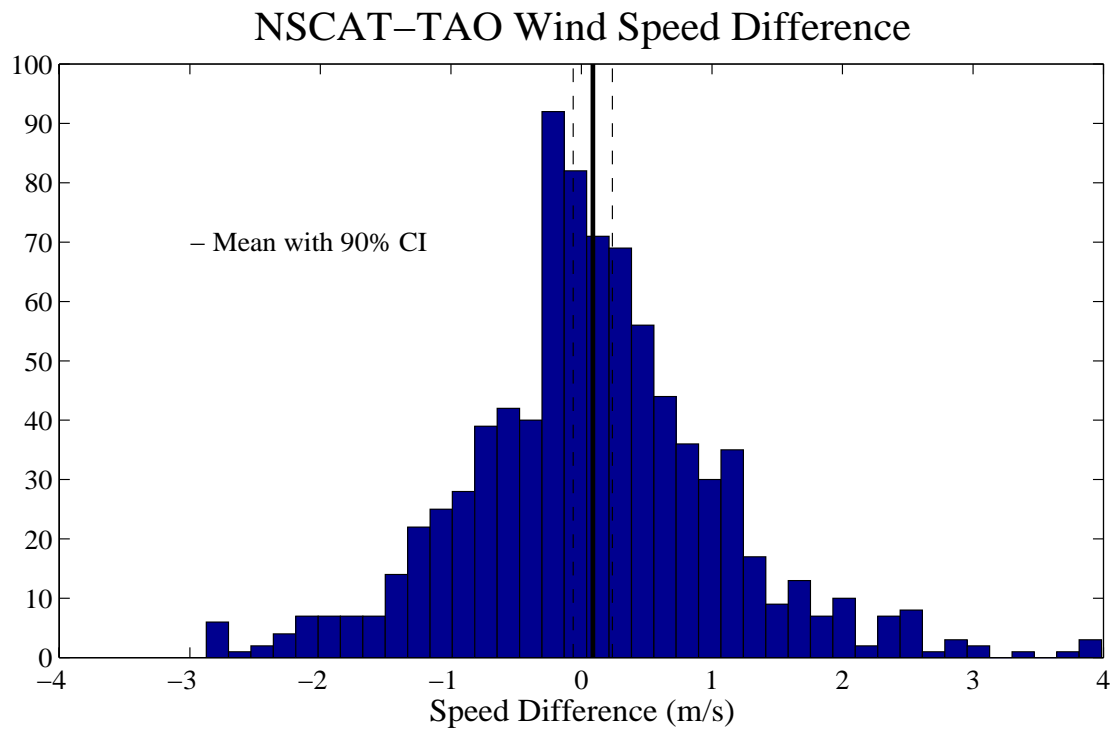
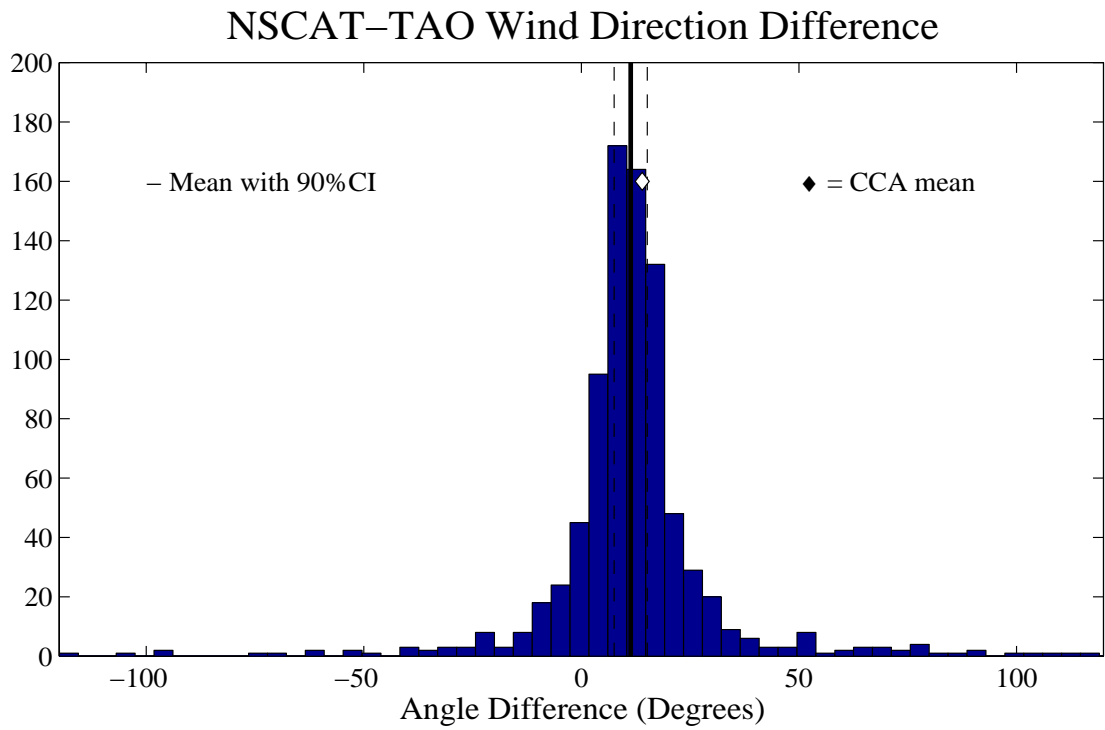


Figure 9.

