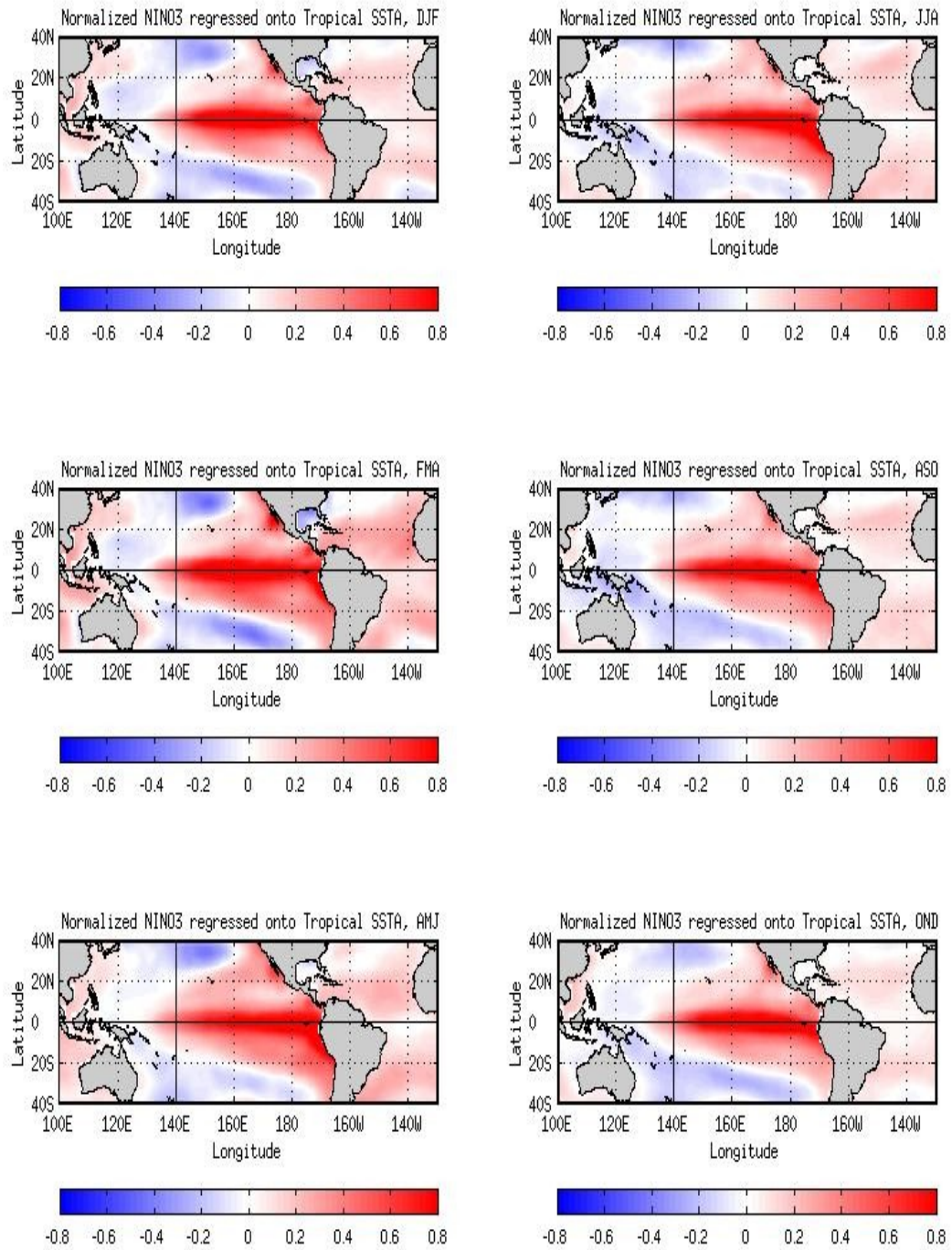
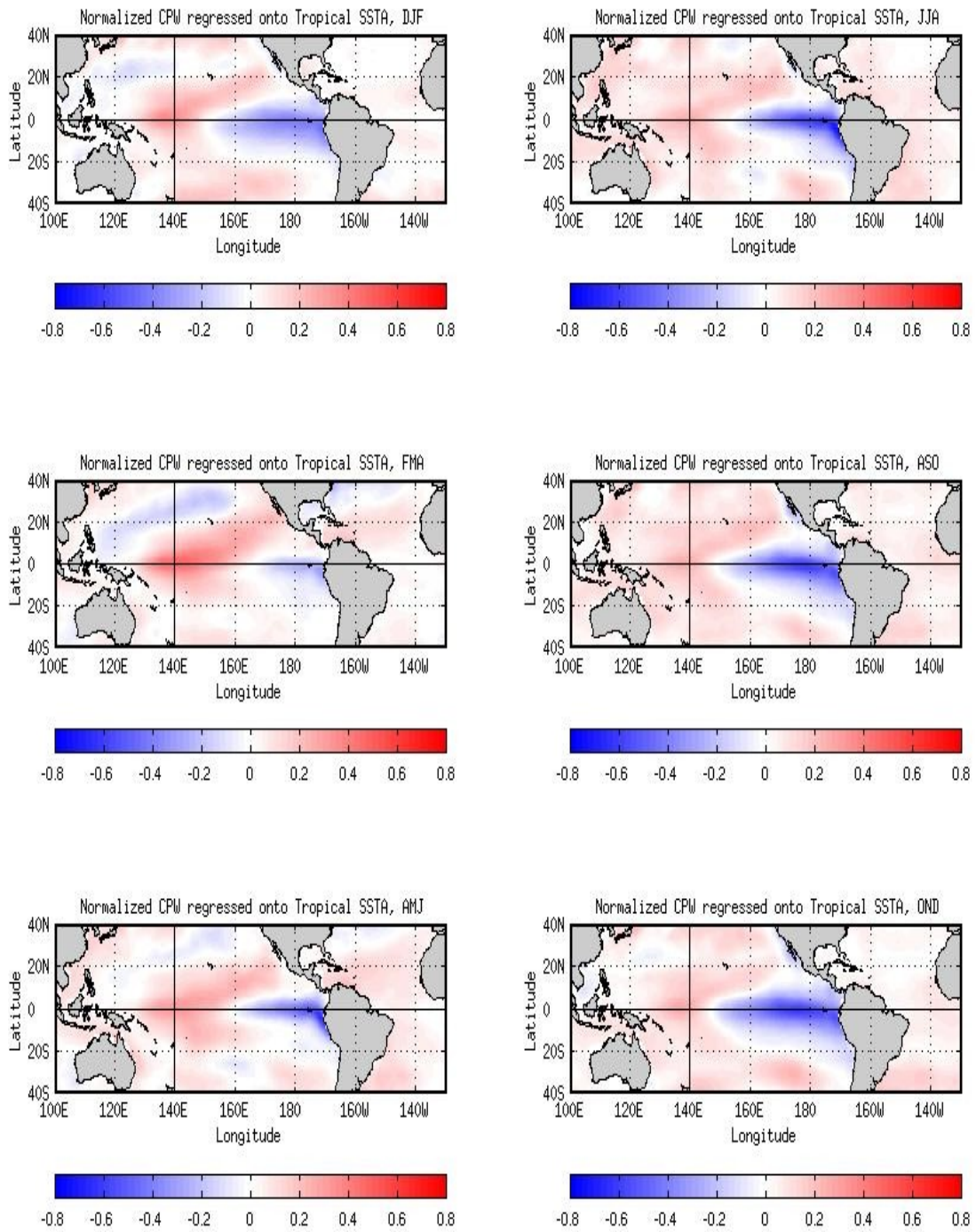


**Figure 1.** Time series of (a) normalized TNI, (b) normalized CPW index, (c) normalized EMI, and (d) normalized NINO3 index for January 1871 through December 2008.

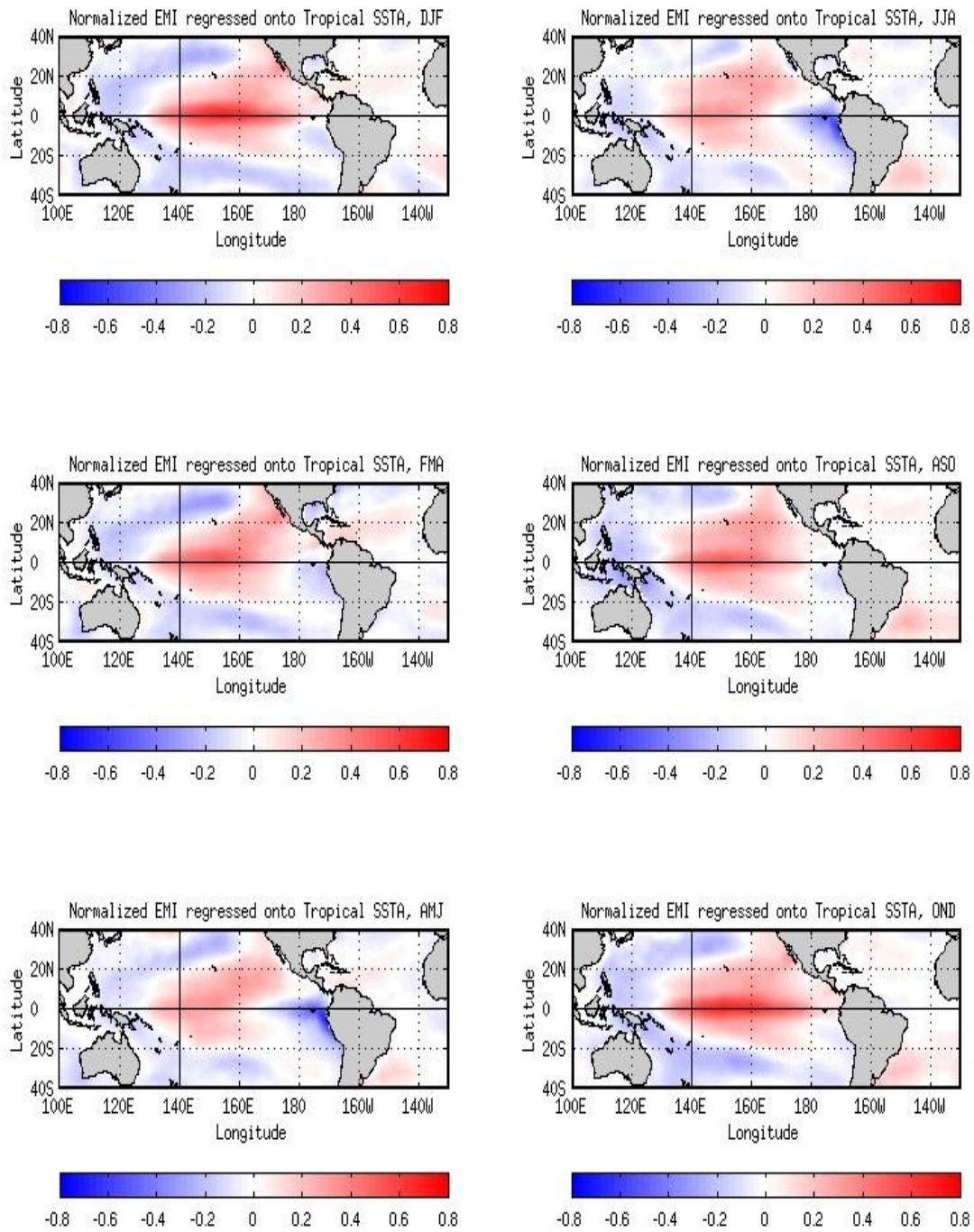


**Figure 2.** Normalized NINO3 index regressed onto SSTA for seasons DJF, FMA, AMJ, JJA, ASO, and OND.

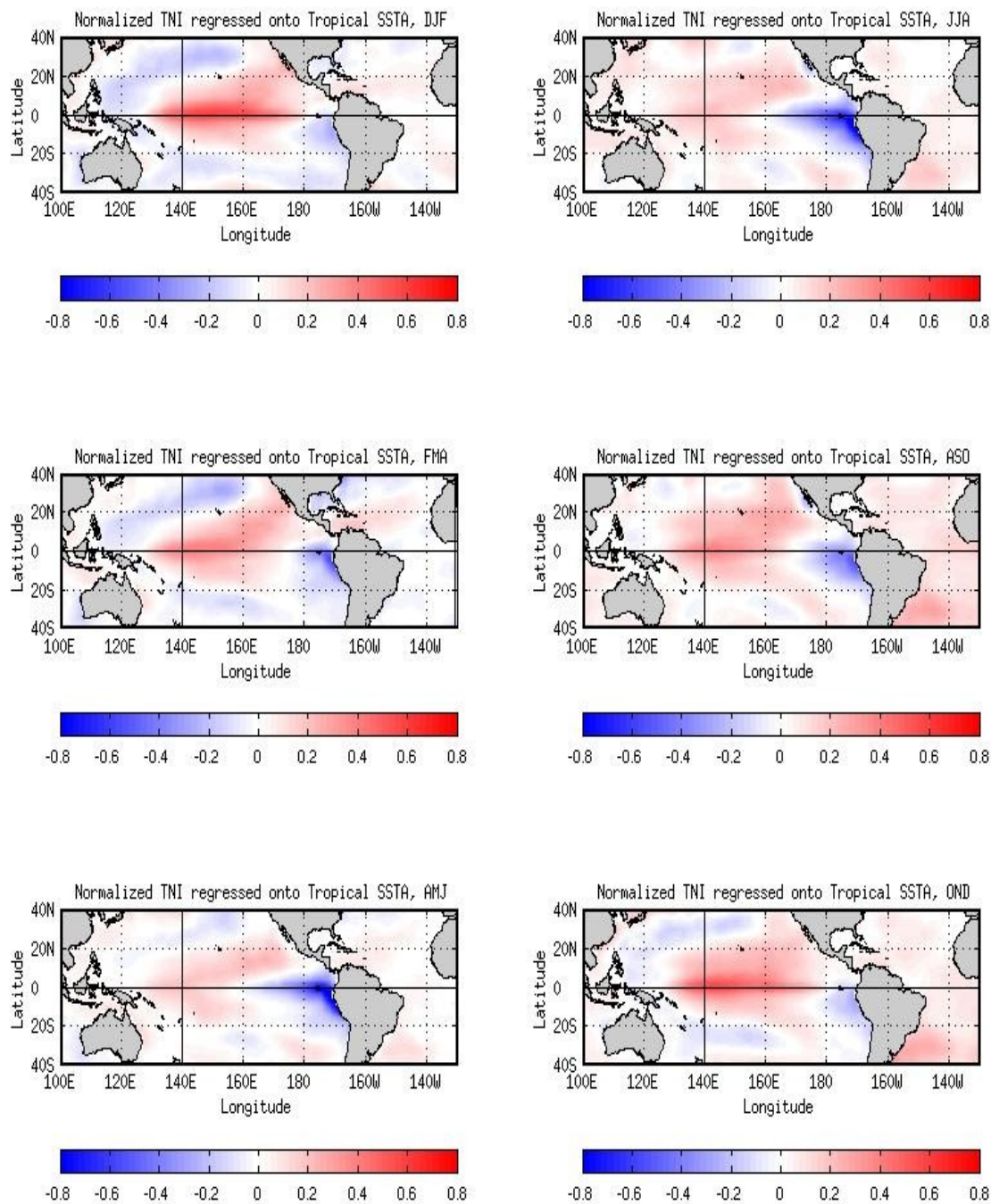


**Figure 3.** Normalized CPW index regressed onto SSTA for seasons DJF, FMA, AMJ, JJA, ASO, and OND.

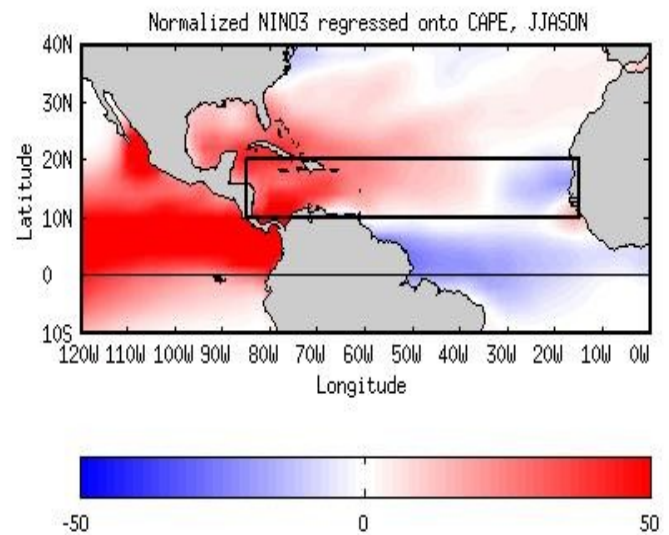
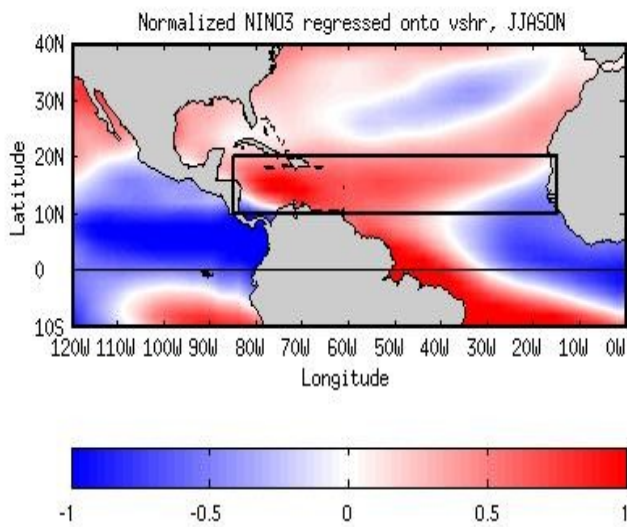
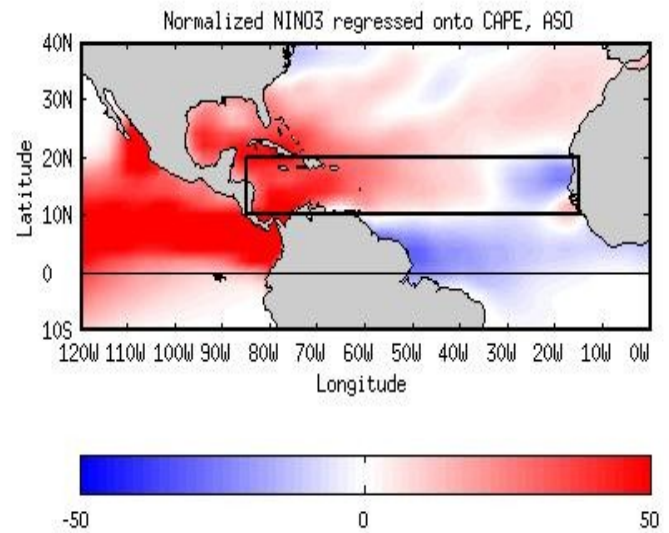
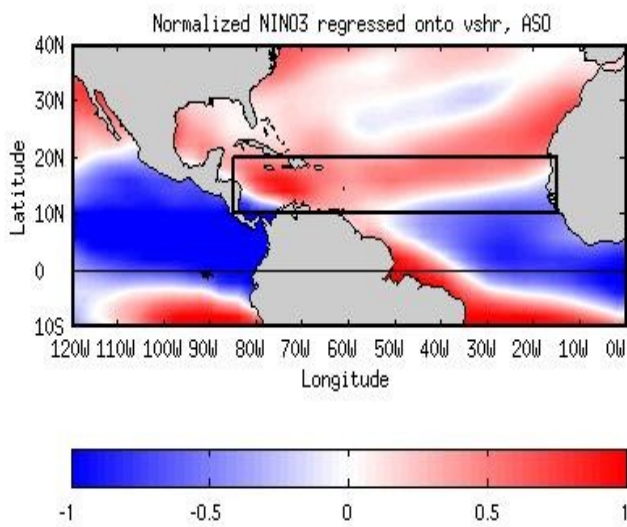




**Figure 4.** Normalized EMI regressed onto SSTA for seasons DJF, FMA, AMJ, JJA, ASO, and OND.



**Figure 5.** Normalized TNI regressed onto SSTA for seasons DJF, FMA, AMJ, JJA, ASO, and OND.

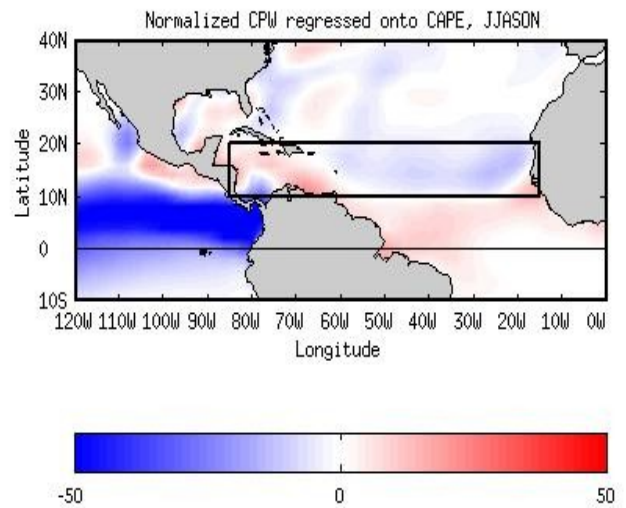
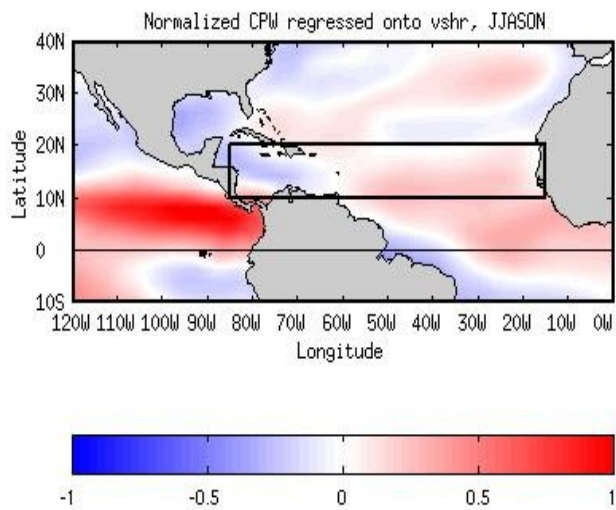
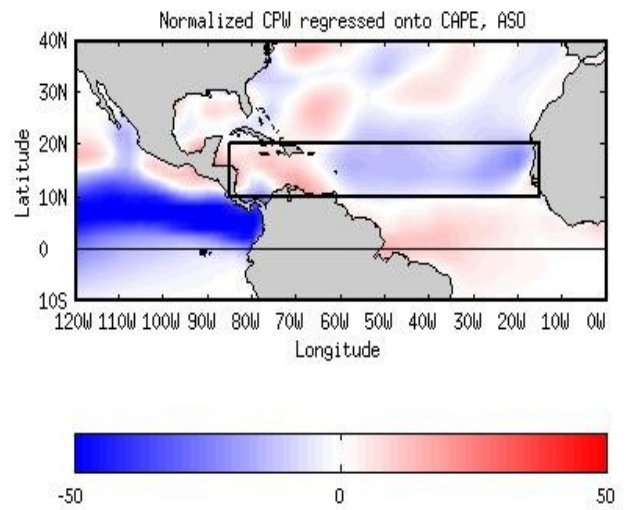
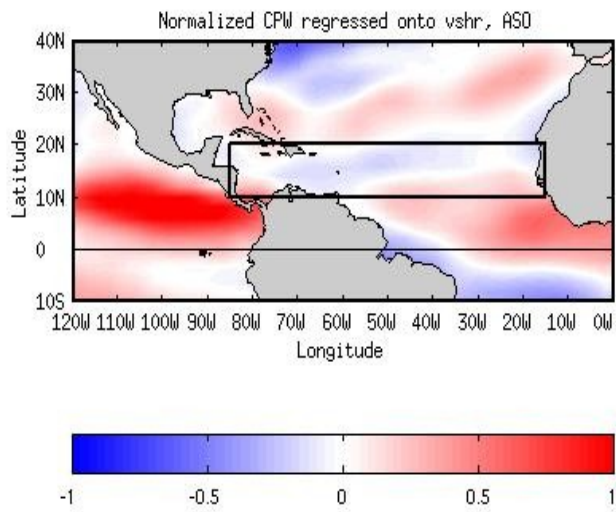


(a)

(b)

**Figure 6.** Normalized NINO3 index regressed onto (a) vertical wind shear (200mb minus 850mb) and (b) CAPE for ASO (top) and JJASON (bottom).

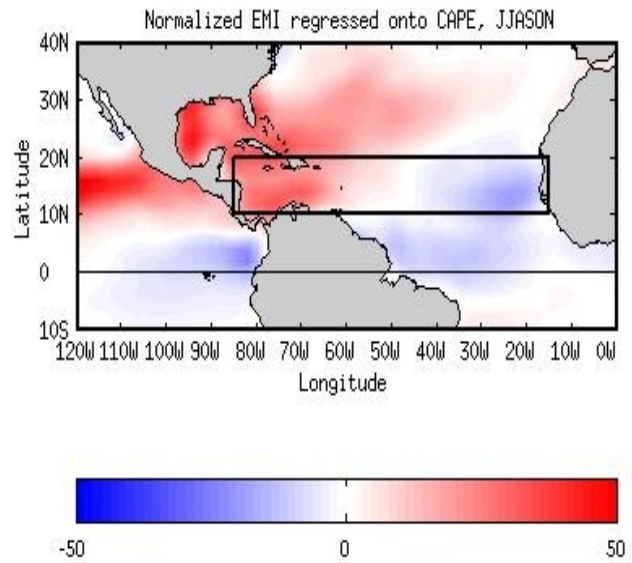
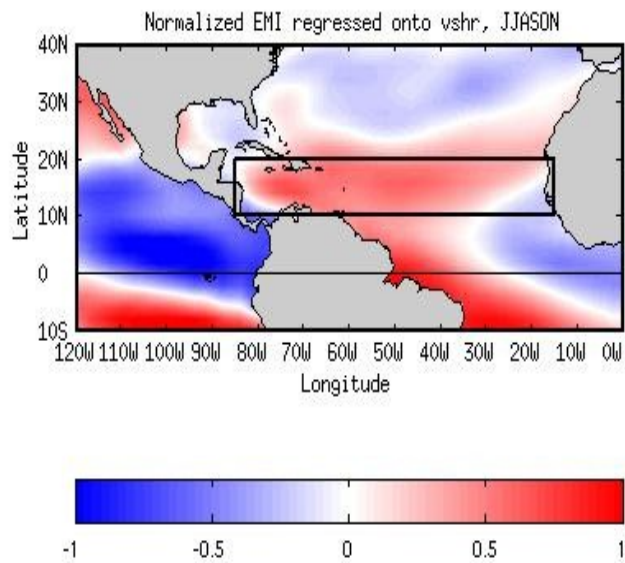
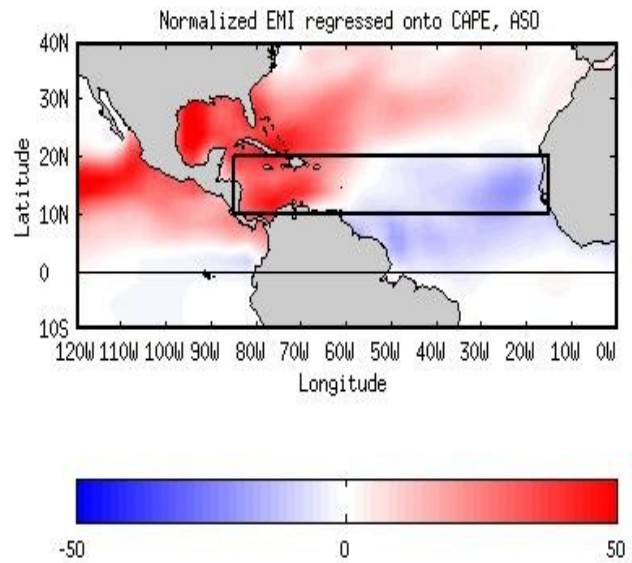
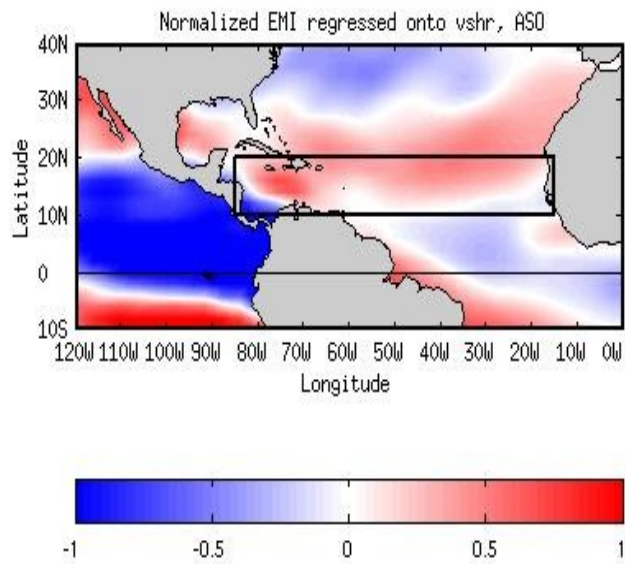




(a)

(b)

**Figure 7.** Normalized CPW index regressed onto (a) vertical wind shear (200mb minus 850mb) and (b) CAPE for ASO (top) and JJASON (bottom).

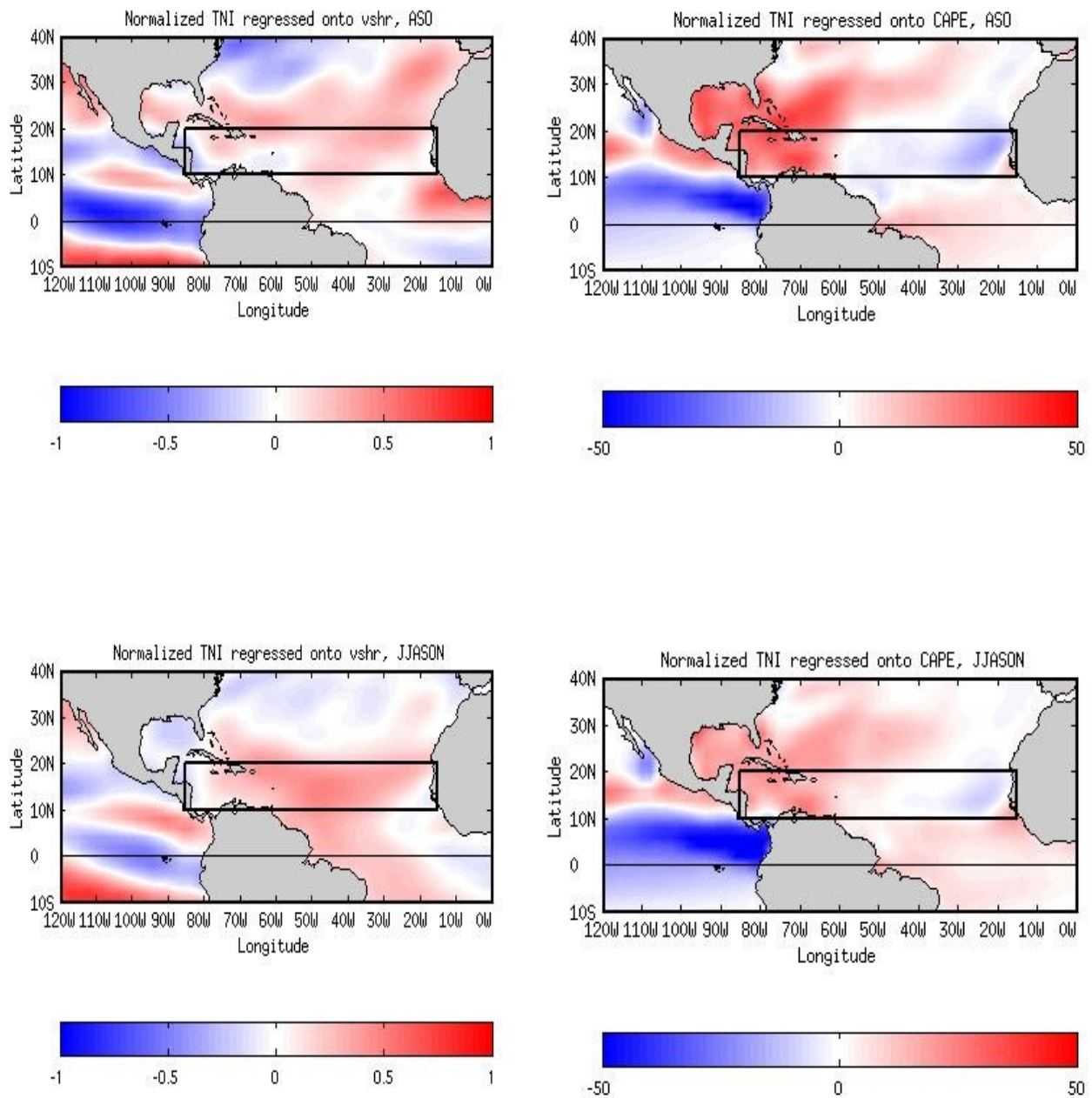


(a)

(b)

**Figure 8.** Normalized EMI regressed onto (a) vertical wind shear (200mb minus 850mb) and (b) CAPE for ASO (top) and JJASON (bottom).





(a)

(b)

**Figure 9.** Normalized TNI regressed onto (a) vertical wind shear (200mb minus 850mb) and (b) CAPE for ASO (top) and JJASON (bottom).