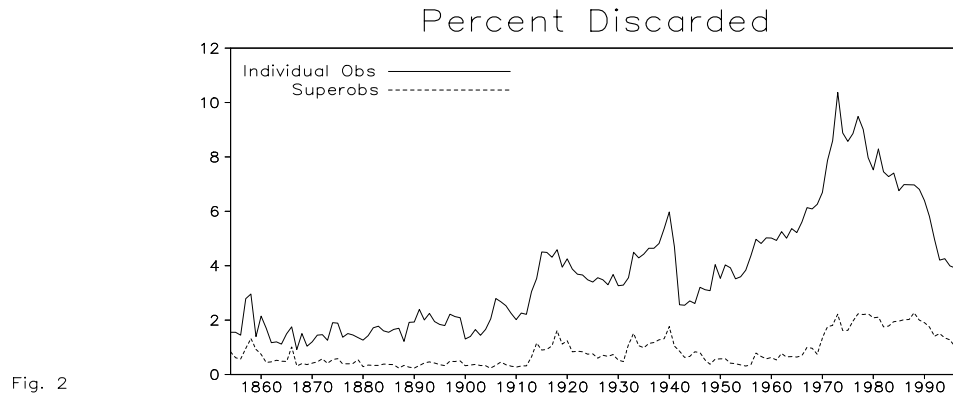


Fig. 1

Figure 1. Base 10 log of the number of annual global SST observations, for individual observations (solid line) and 2E super observations (dashed line).



chk2d.scr

Figure 2. Percentage of global observations removed by QC, for individual observations (solid line) and 2E super observations (dashed line).

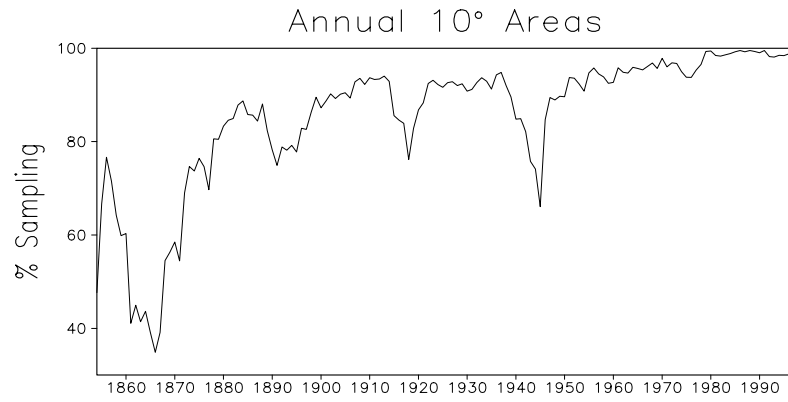


Fig 3

Figure 3. Percentage of the ocean for which a 10E annual average could be computed.

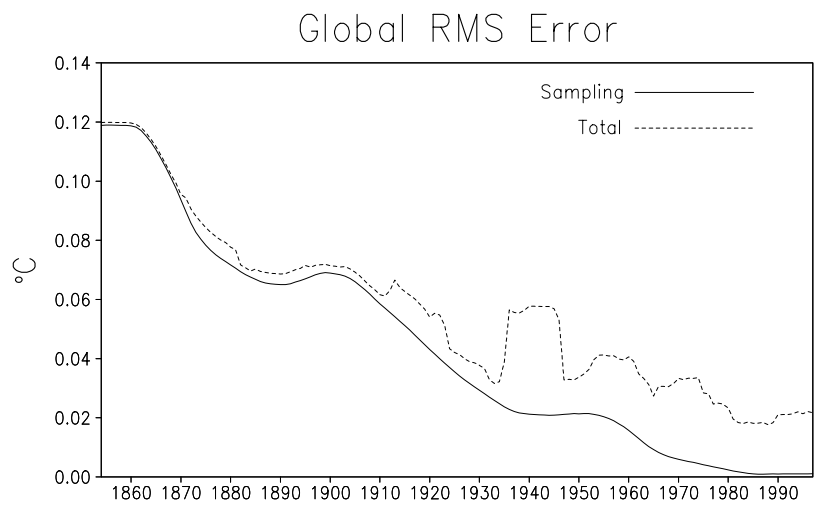


Fig 4 (errors.scr)

Figure 4. Global RMSE of the ERSST (EC).

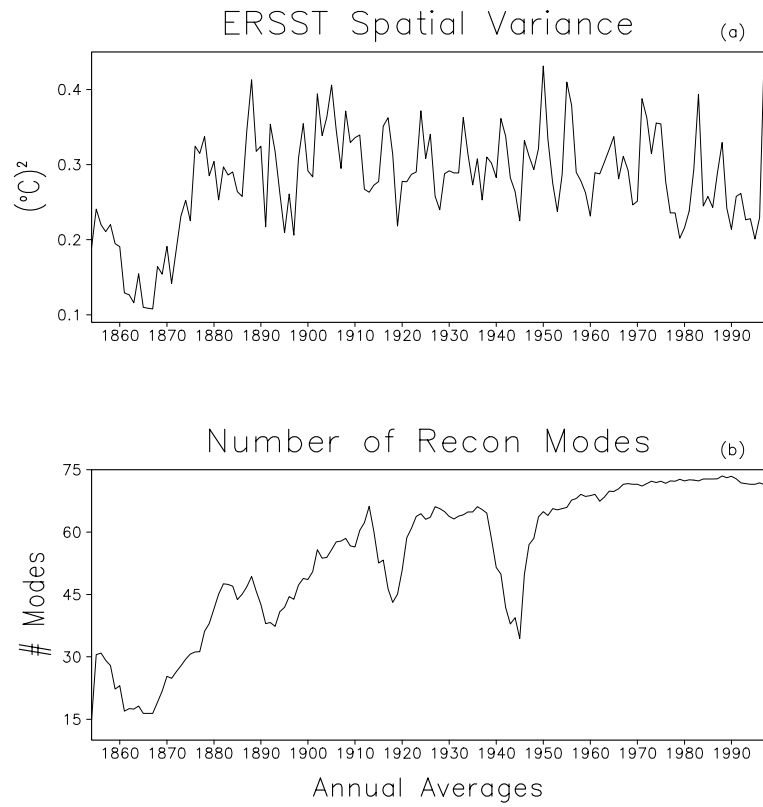


Fig 5 (sstat.d3.scr)

Figure 5. Annual average of ERSST spatial variance, EC^2 (a), and the annual average number of modes used (b).

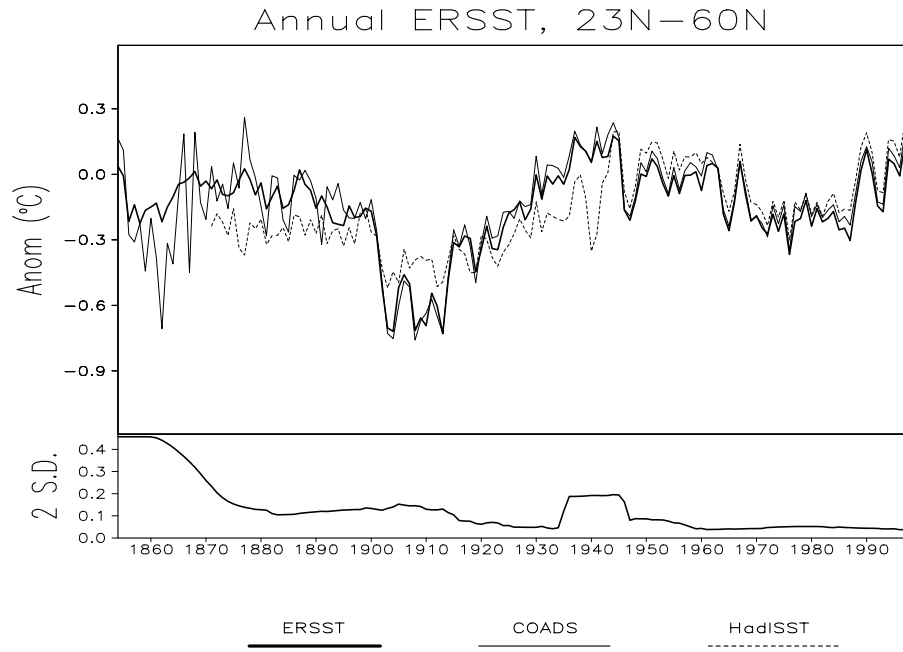


Fig. 6 (tsav4.scr, & 2 sigma)

Figure 6. Annual and spatial averages of SST anomalies from unanalyzed COADS, ERSST, and HadISST, averaged 23EN-60EN. The 95% confidence interval is shown in the lower panel. Units are EC.

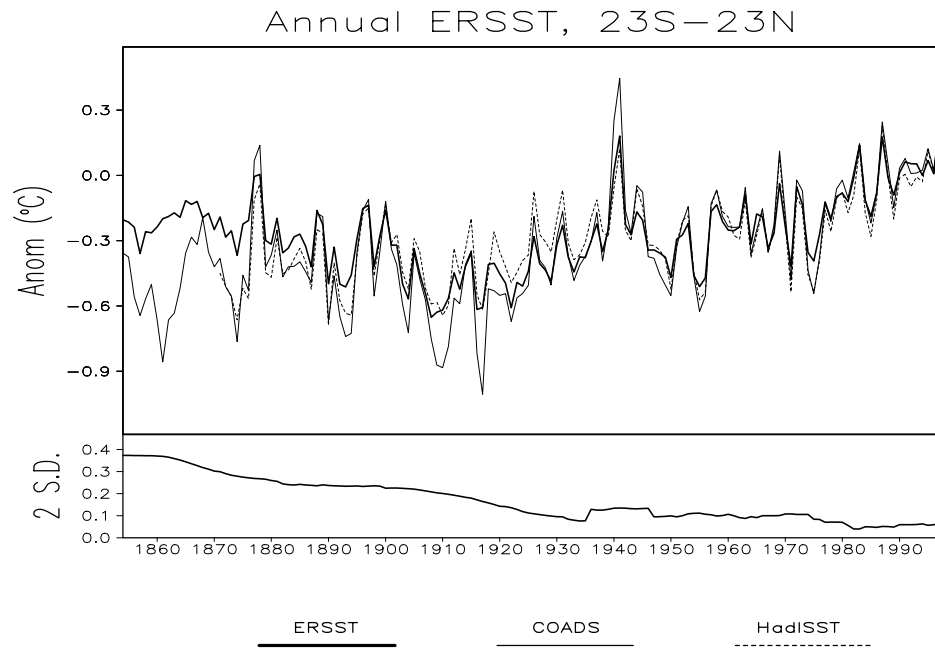


Fig. 7 (tsav4.scr, & 2 sigma)

Figure 7. Annual and spatial averages of SST anomalies from unanalyzed COADS, ERSST, and HadISST, averaged 23ES-23EN. The 95% confidence interval is shown in the lower panel. Units are EC.

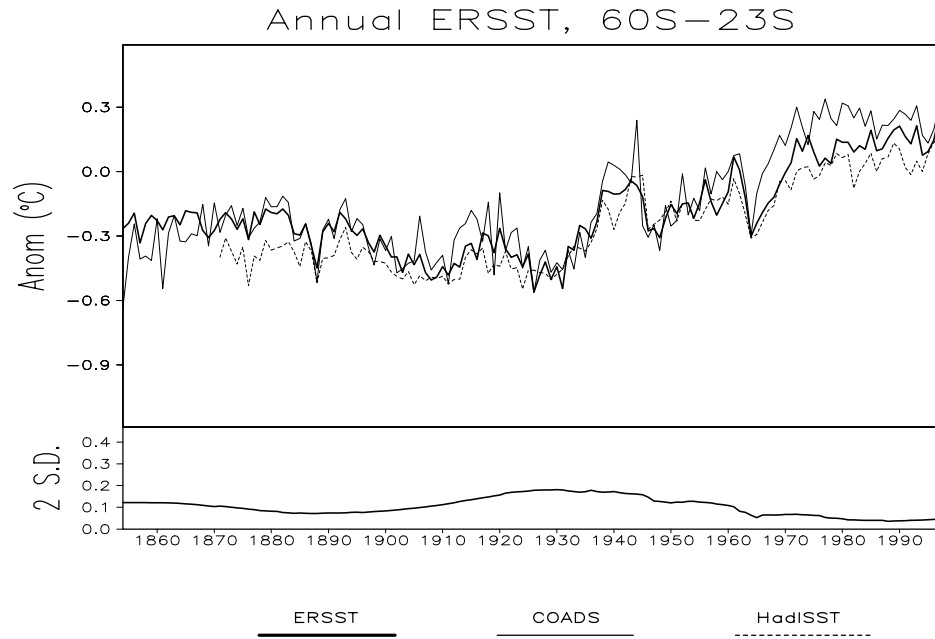


Fig. 8 (tsav4.scr, & 2 sigma)

Figure 8. Annual and spatial averages of SST anomalies from unanalyzed COADS, ERSST, and HadISST, averaged 60ES-23ES. The 95% confidence interval is shown in the lower panel. Units are EC.

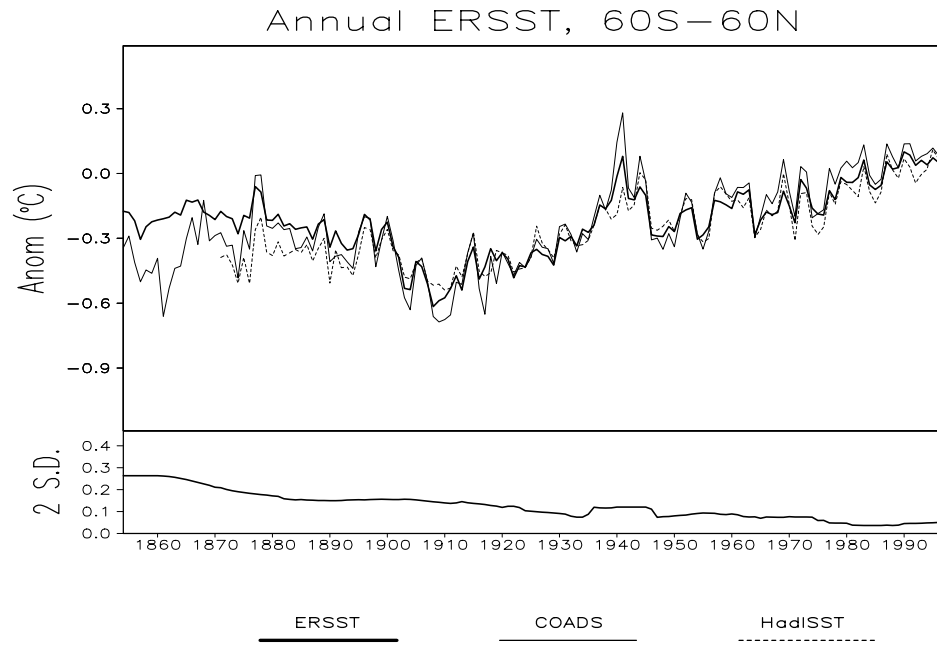


Fig. 9 (tsav4.scr, & 2 sigma)

Figure 9. Annual and spatial averages of SST anomalies from unanalyzed COADS, ERSST, and HadISST, averaged 60ES-60EN. The 95% confidence interval is shown in the lower panel. Units are EC.

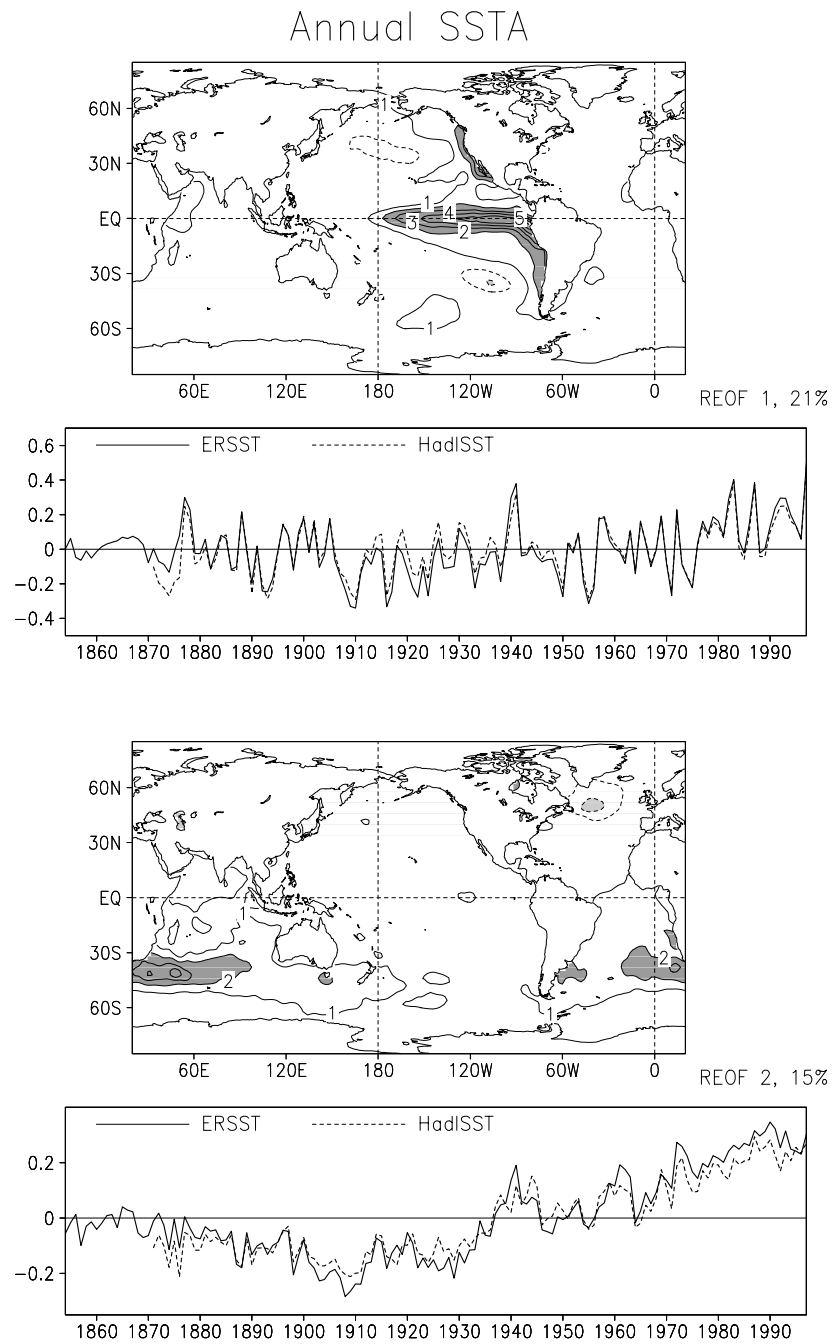


Fig. 10

Figure 10. The first five rotated EOFs of ERSST, explaining 57% of the variance. The time series are from projecting the ERSST data onto the eigenvectors (solid line) and from projecting the HadISST data (dashed line). The percent of ERSST variance explained by each mode is indicated.

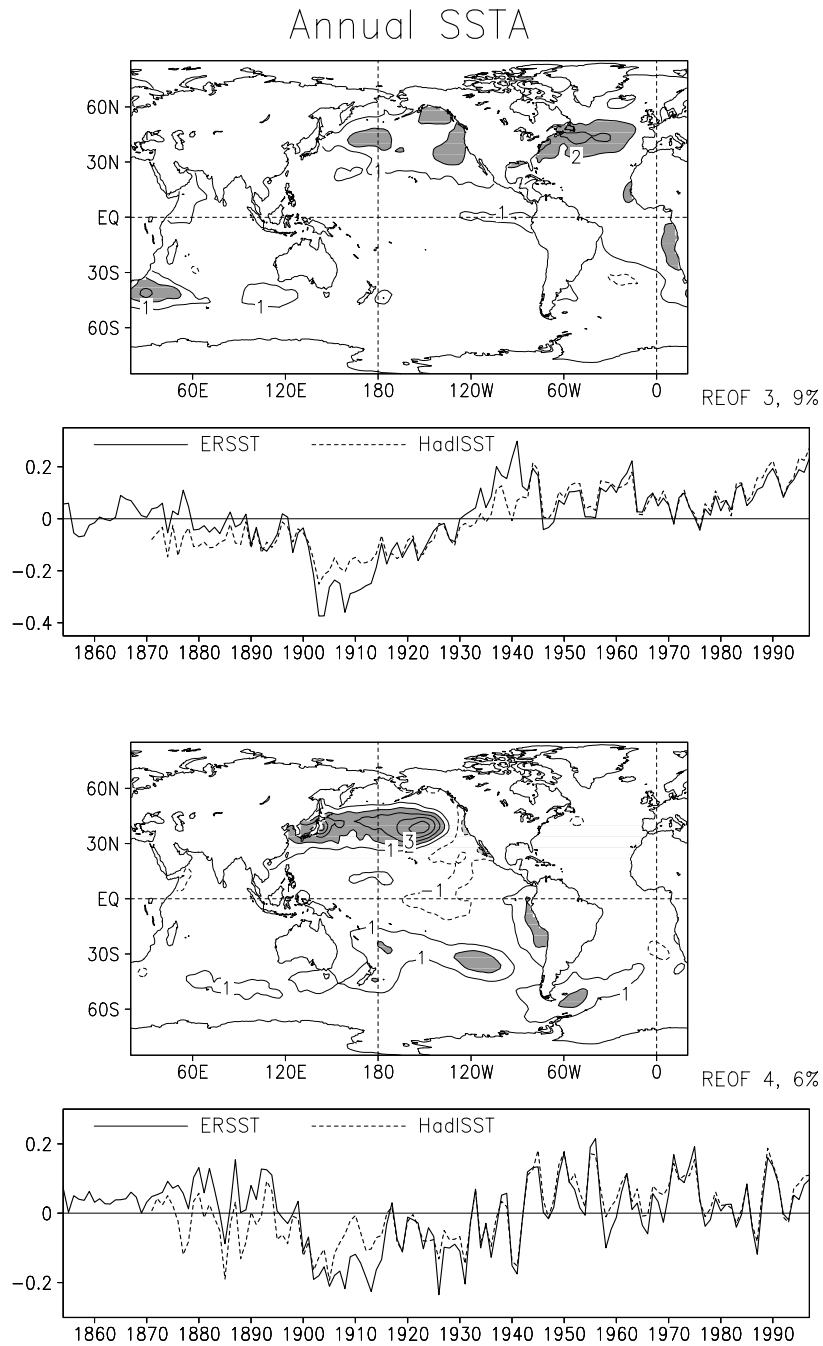


Fig. 10

Figure 10, continued. The first five rotated EOFs of ERSST, explaining 57% of the variance. The time series are from projecting the ERSST data onto the eigenvectors (solid line) and from projecting the HadISST data (dashed line). The percent of ERSST variance explained by each mode is indicated.

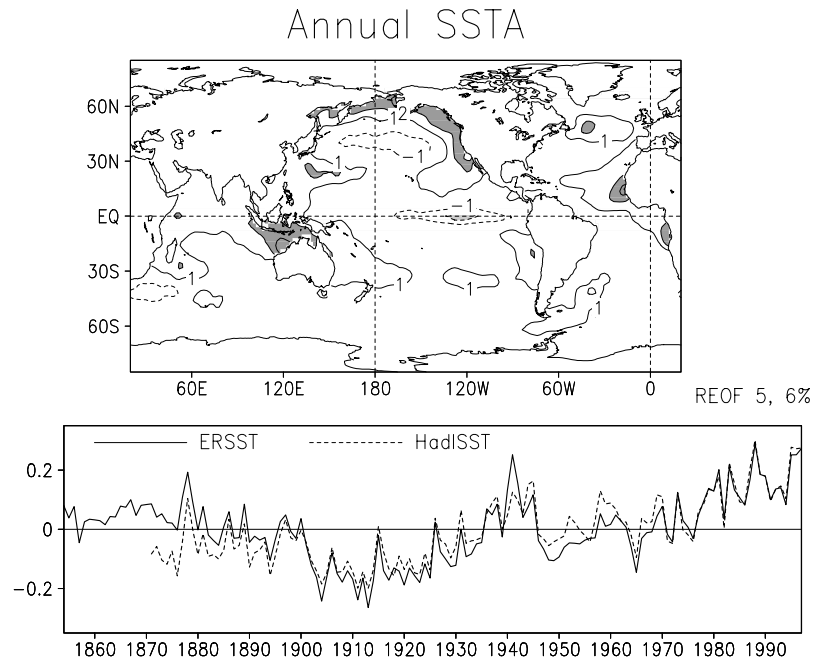


Fig. 10

Figure 10, continued. The first five rotated EOFs of ERSST, explaining 57% of the variance. The time series are from projecting the ERSST data onto the eigenvectors (solid line) and from projecting the HadISST data (dashed line). The percent of ERSST variance explained by each mode is indicated.

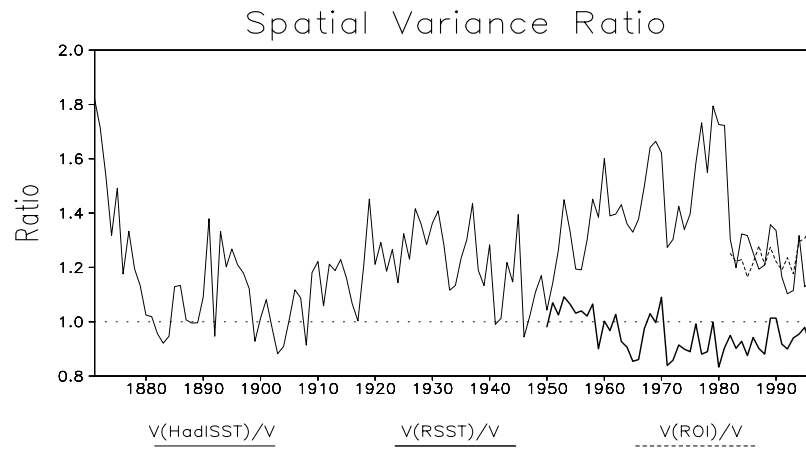


Fig 11 (spvar4.scr)

Figure 11. Annual averages of spatial variance ratios for the 60ES-60EN region. Ratios are of the analyses to ERSST for: HadISST, Smith et al. (1996, RSST), and Reynolds et al. (2002, ROI).