

Fig 3.2

Figure 3.2: Winter mean values for extreme temperature indices. Units are given to the right of scale bars.

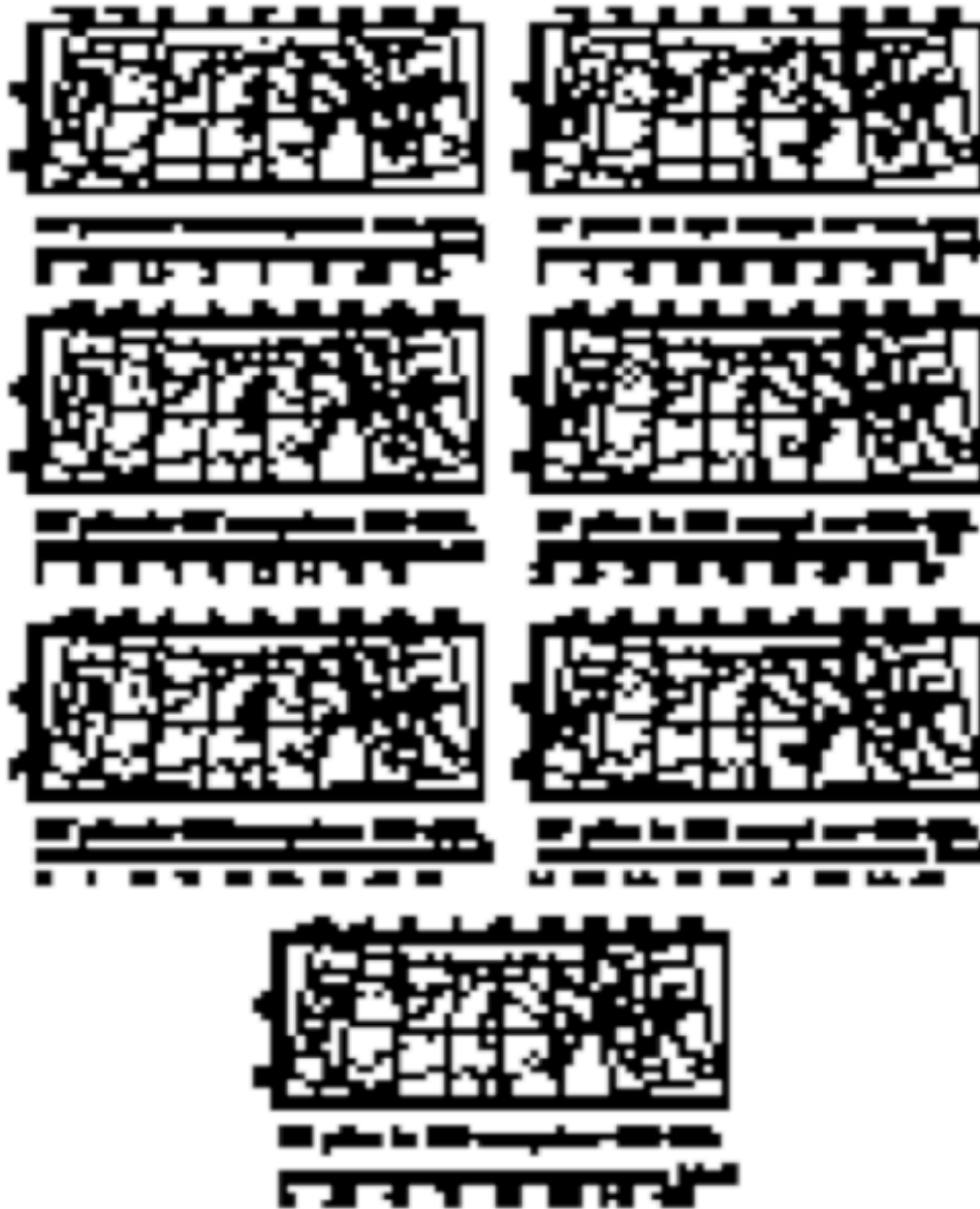


Fig 3.3

Figure 3.3: Winter mean values for extreme precipitation indices. Units are given to the right of scale bars.

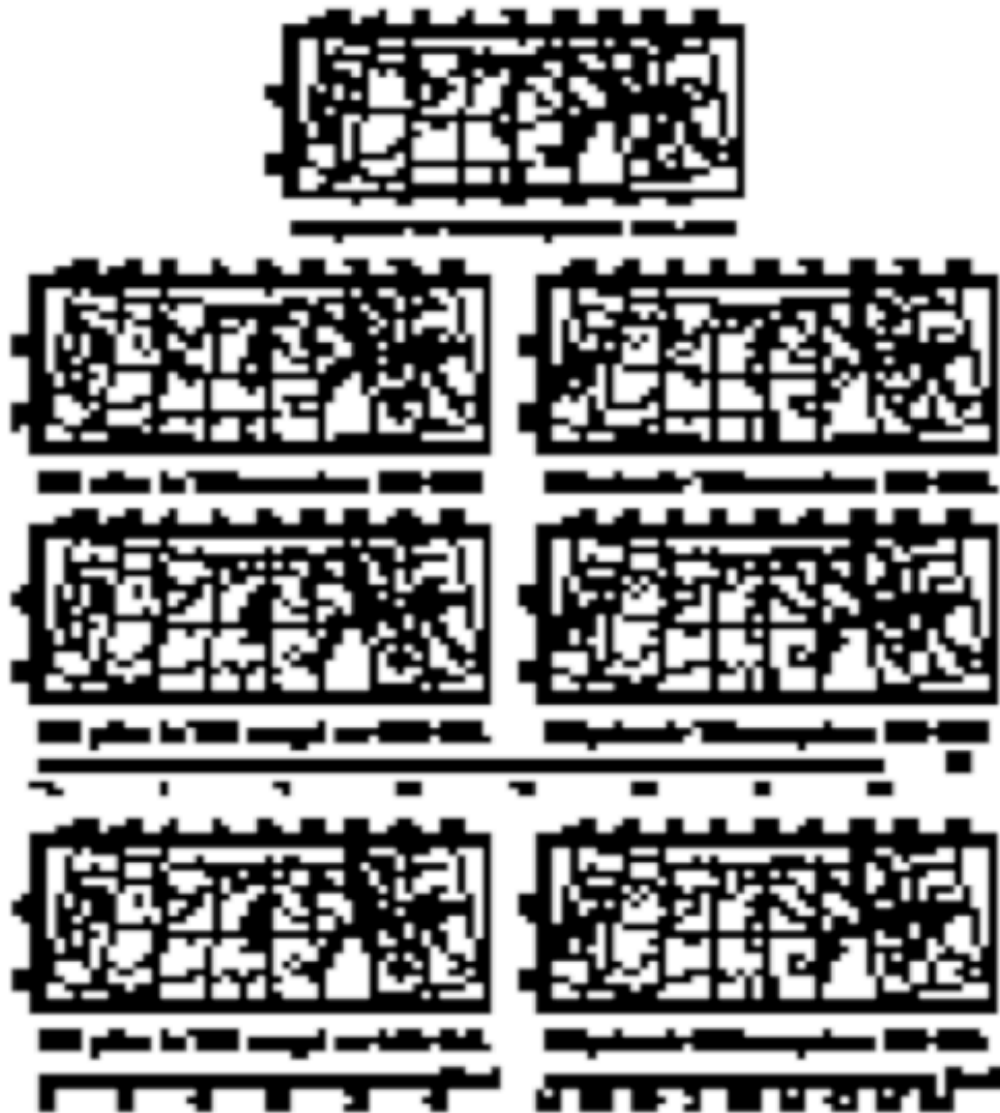


Fig 3.4

Figure 3.4: Spring mean values for extreme temperature indices. Units are given to the right of scale bars.

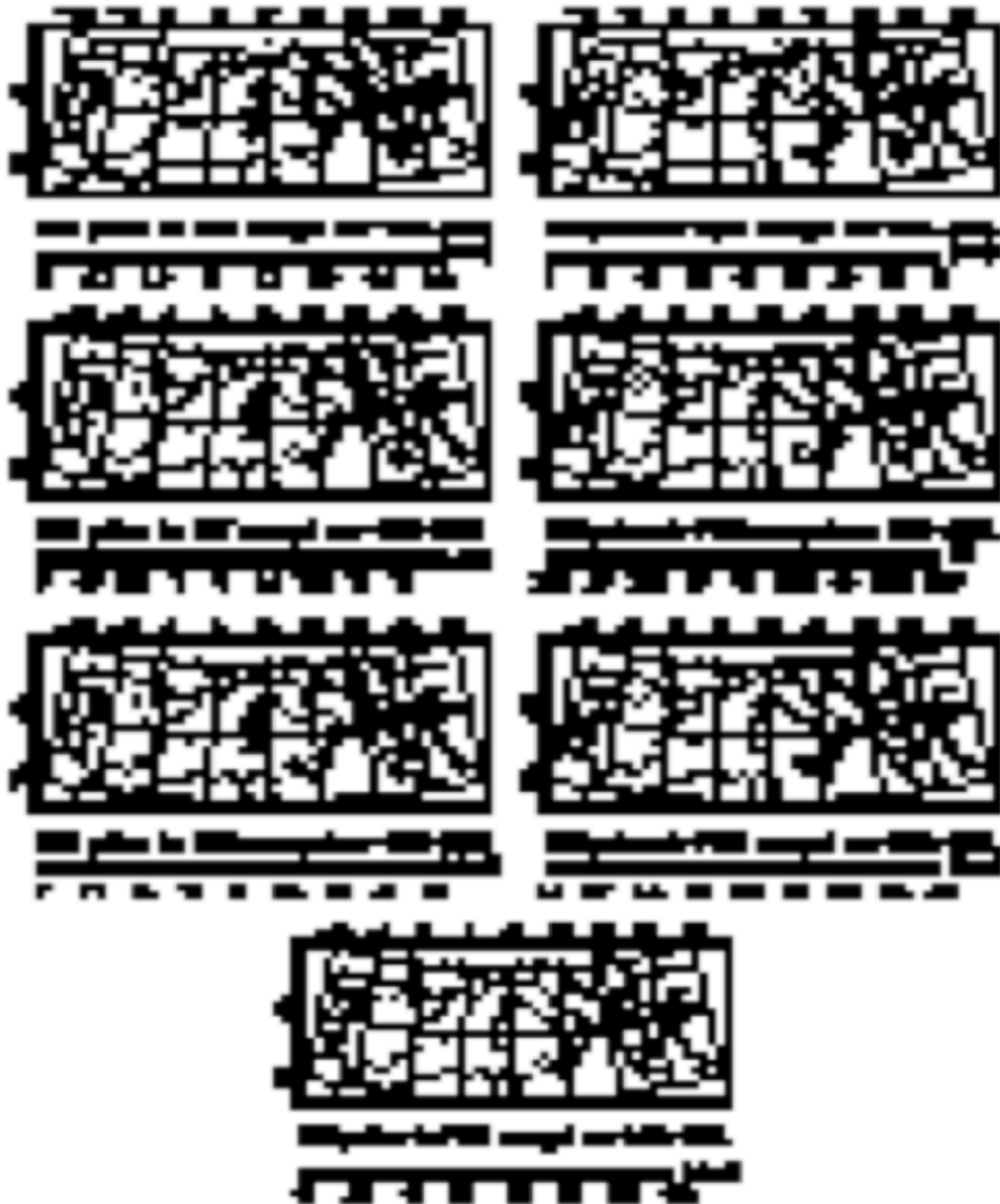


Fig 3.5

Figure 3.5: Spring mean values for extreme precipitation indices. Units are given to the right of scale bars.

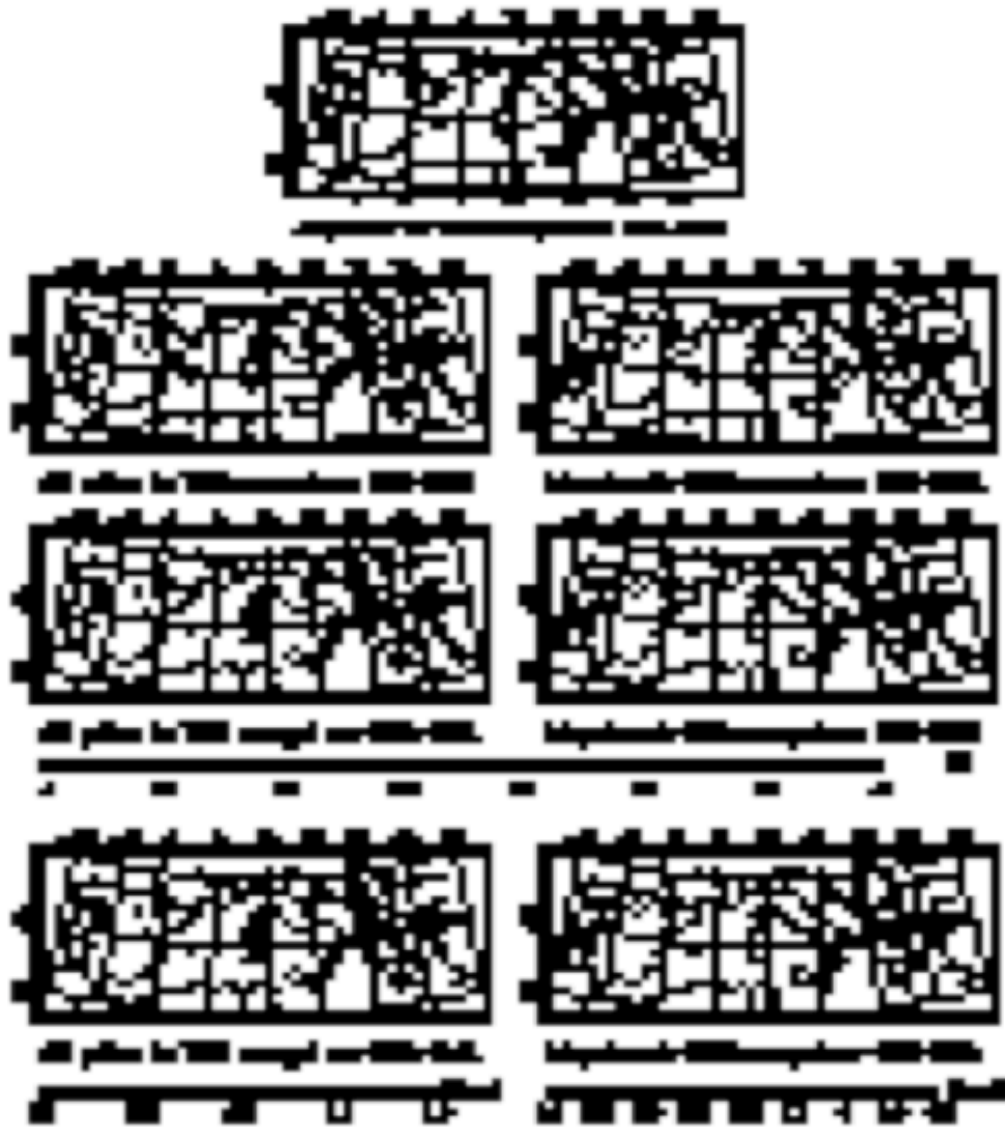


Fig 3.6

Figure 3.6: Summer mean values for extreme temperature indices. Units are given to the right of scale bars.

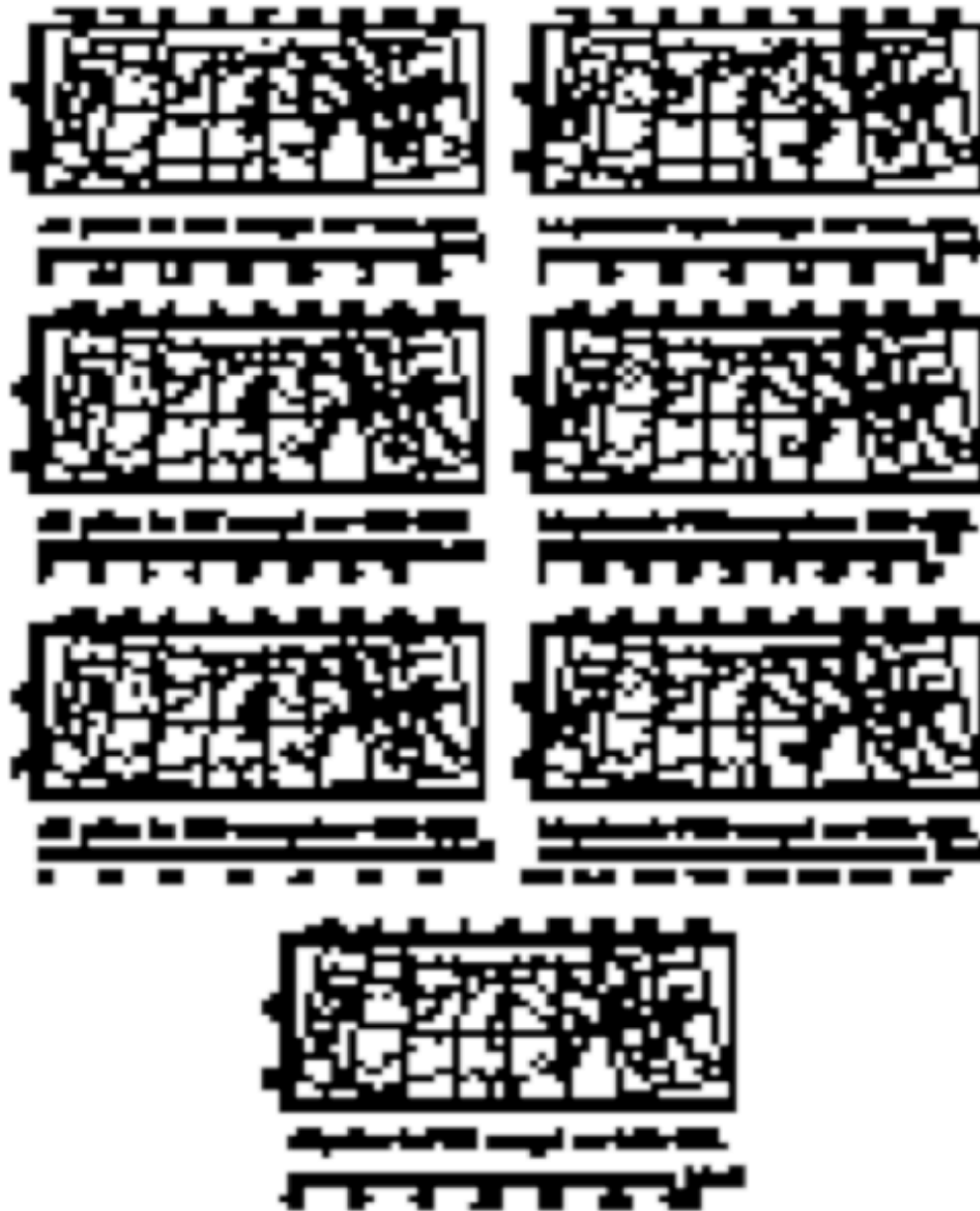


Fig 3.7

Figure 3.7: Summer mean values for extreme precipitation indices. Units are given to the right of scale bars.

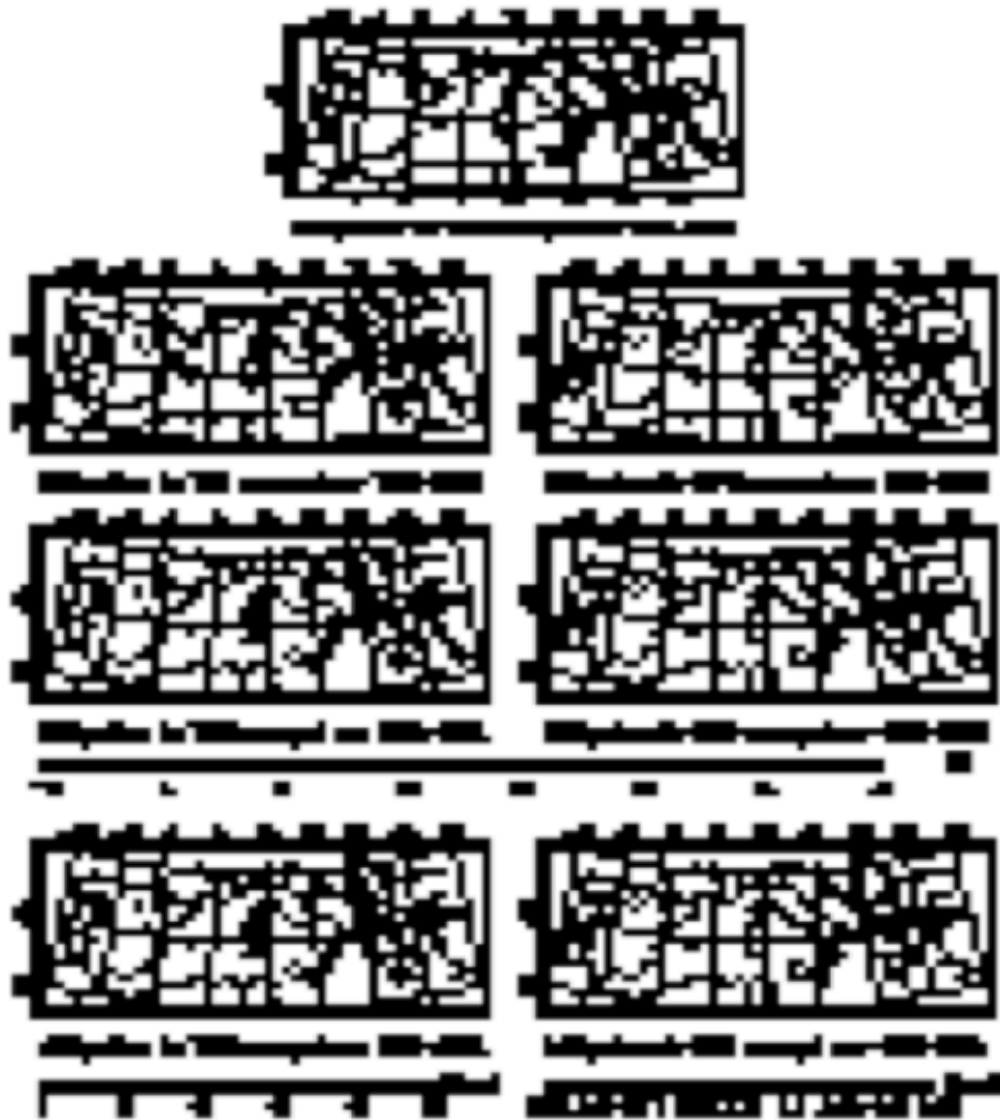


Fig 3.8

Figure 3.8: Autumn mean values for extreme temperature indices. Units are given to the right of scale bars.

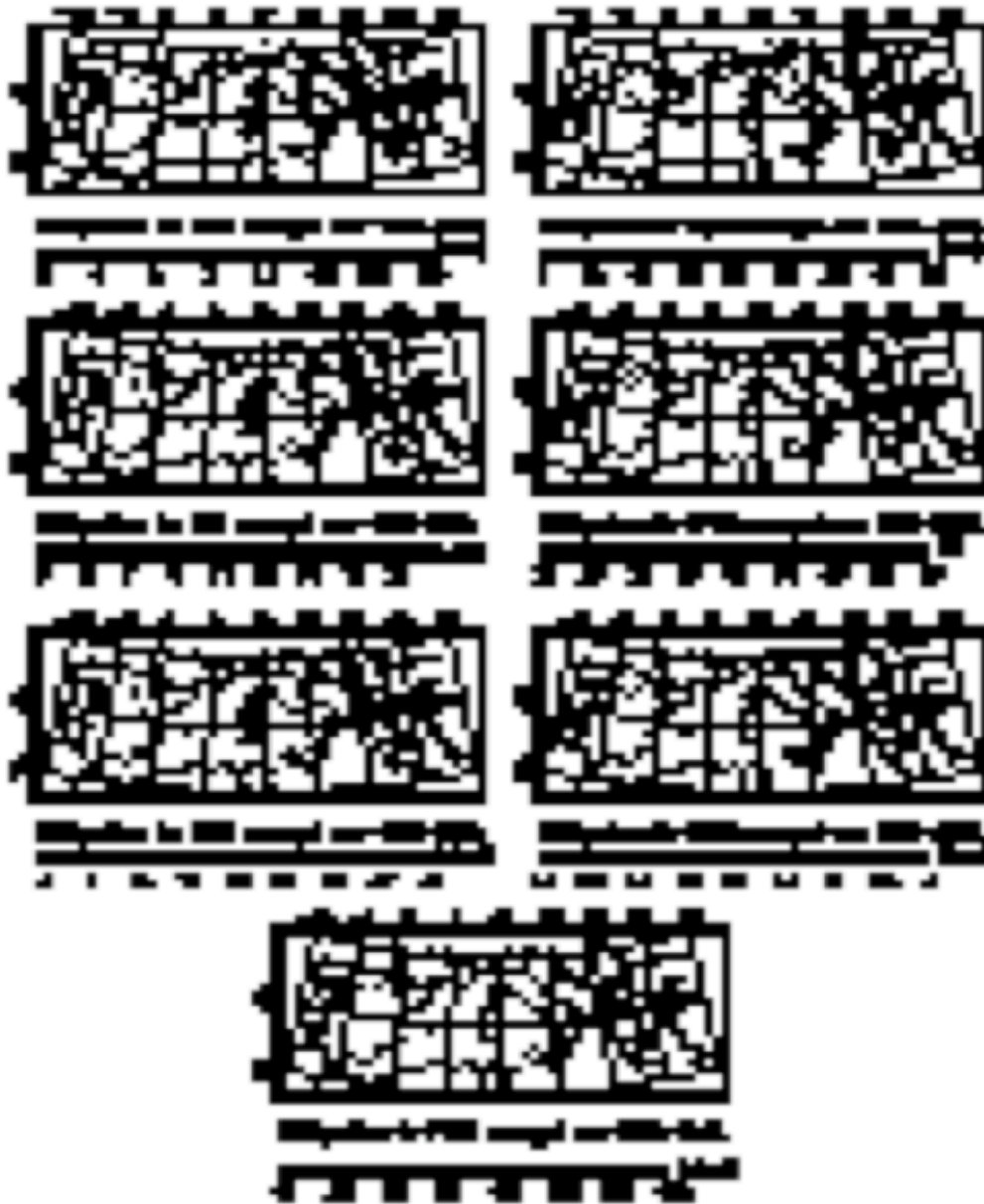


Fig 3.9

Figure 3.9: Autumn mean values for extreme precipitation indices. Units are given to the right of scale bars.



Fig 3.10

Figure 3.10: Predictand inter-correlation patterns that show varying values across the basin.

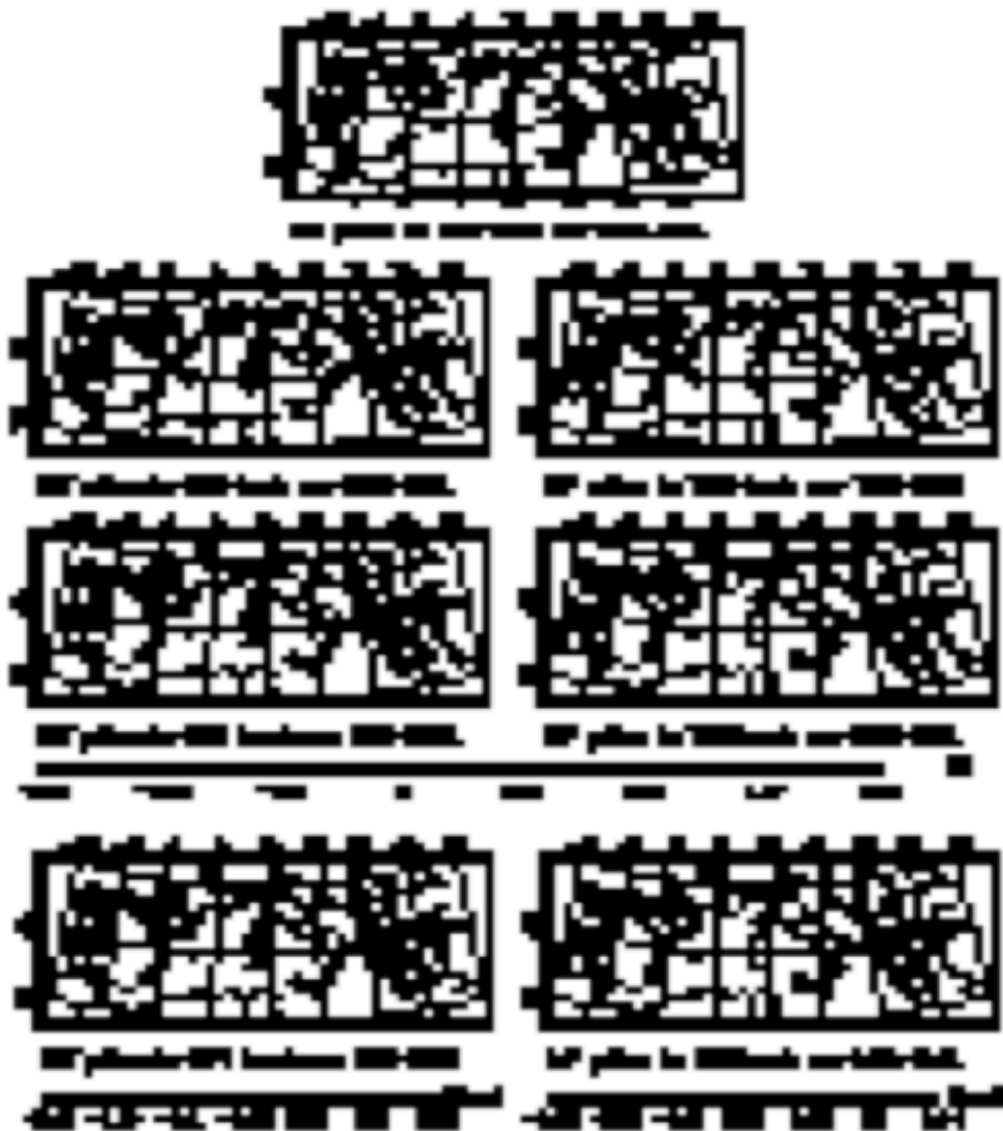


Fig 3.11

Figure 3.11: Winter trends for extreme temperature indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

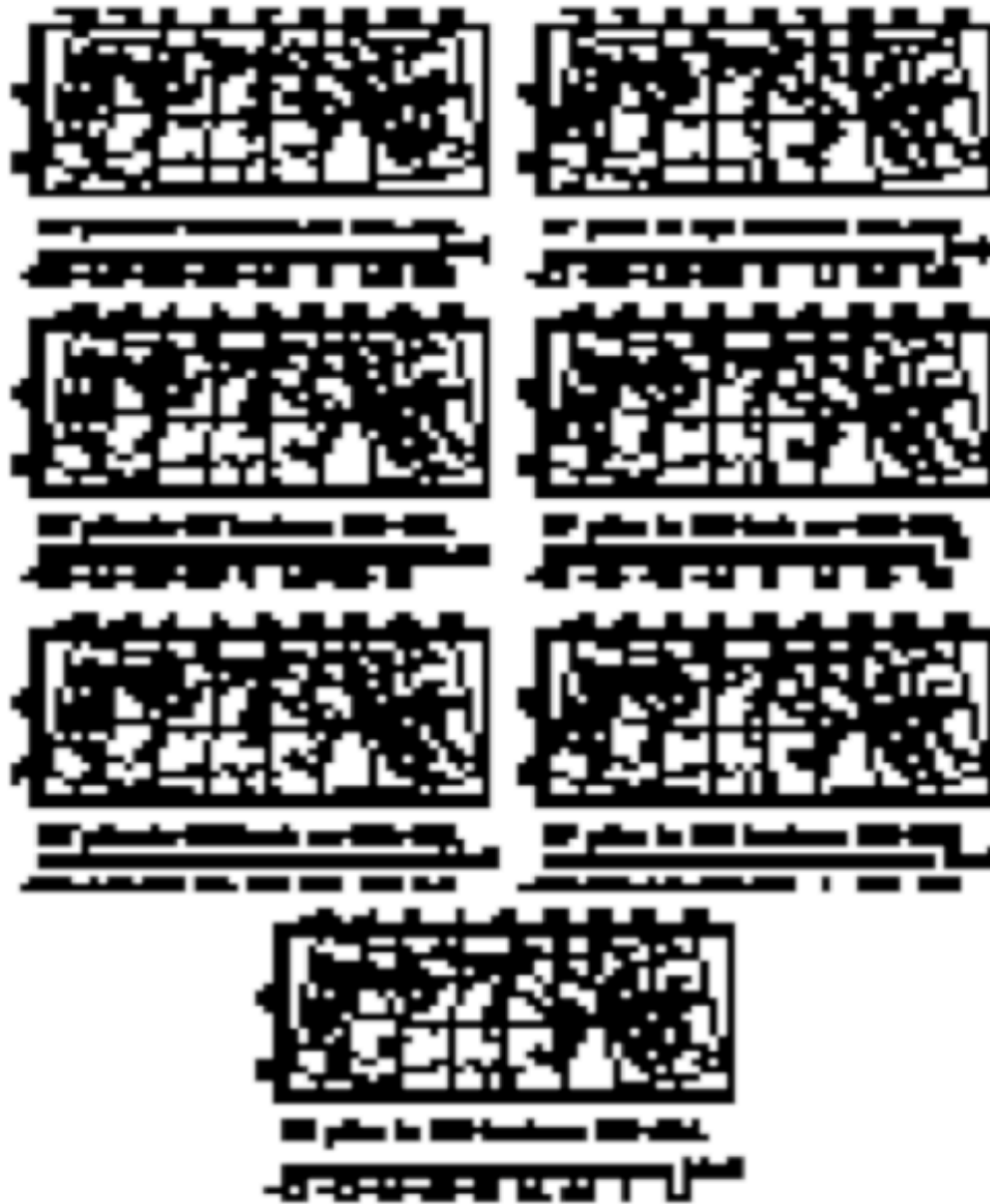


Fig 3.12

Figure 3.12: Winter trends for extreme precipitation indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

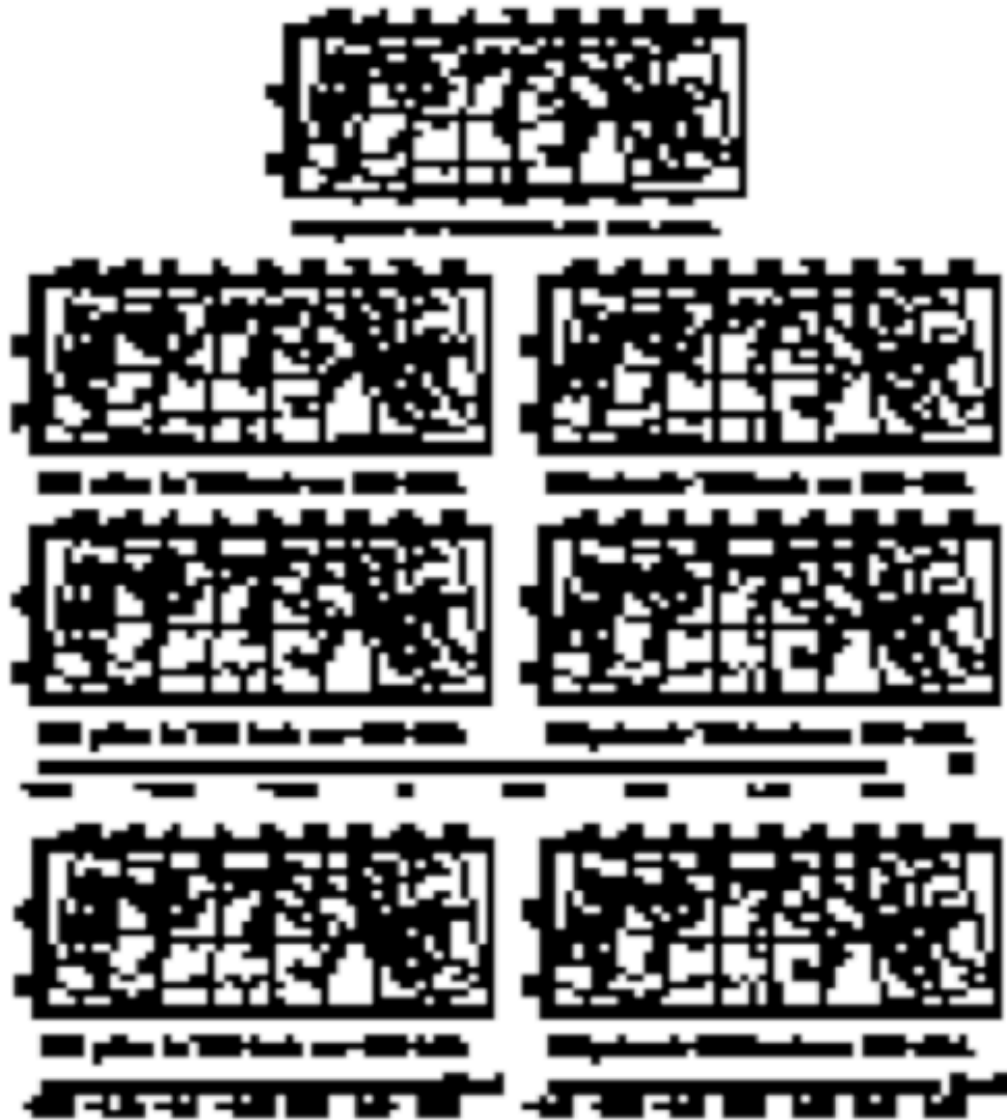


Fig 3.13

Figure 3.13: Spring trends for extreme temperature indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

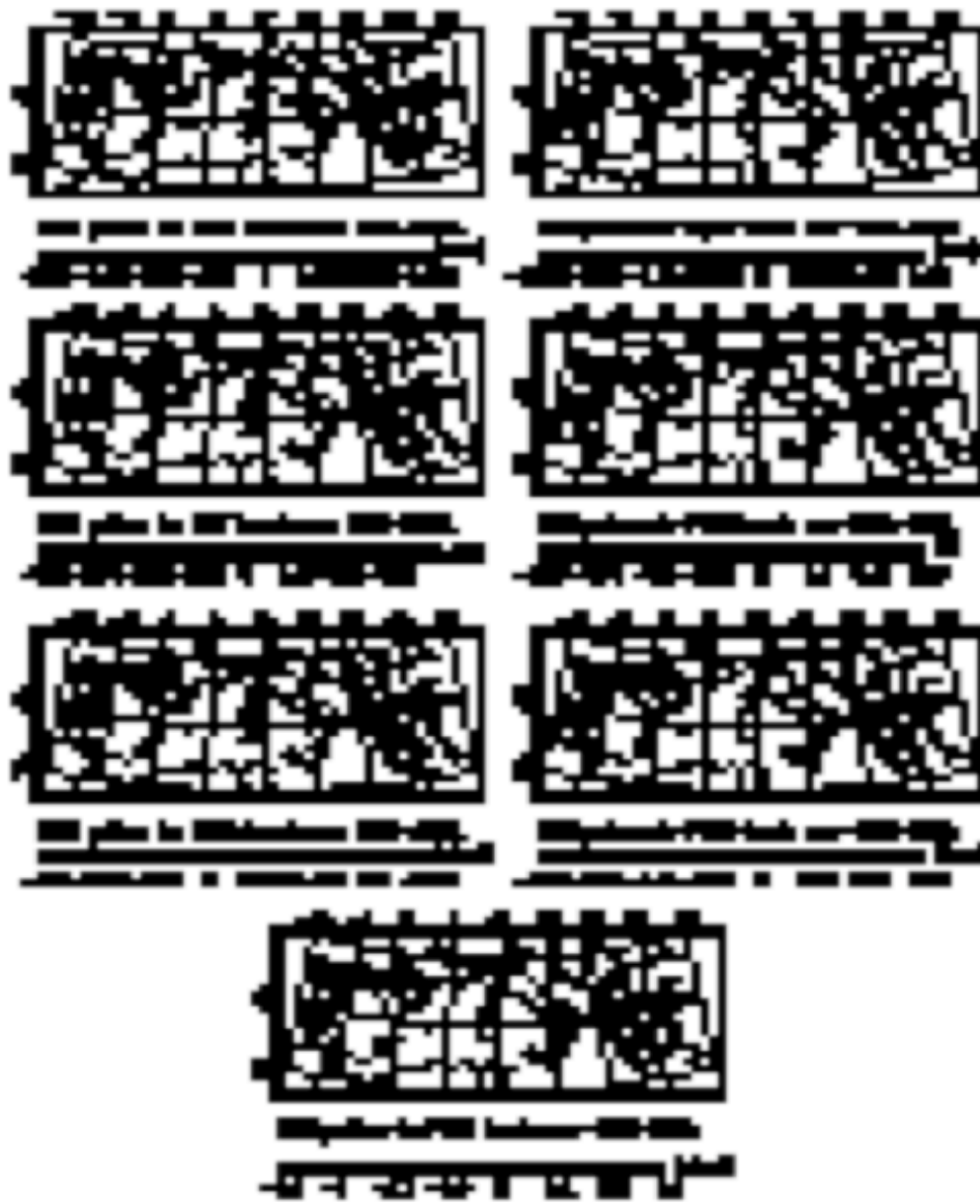


Fig 3.14

Figure 3.14: Spring trends for extreme precipitation indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

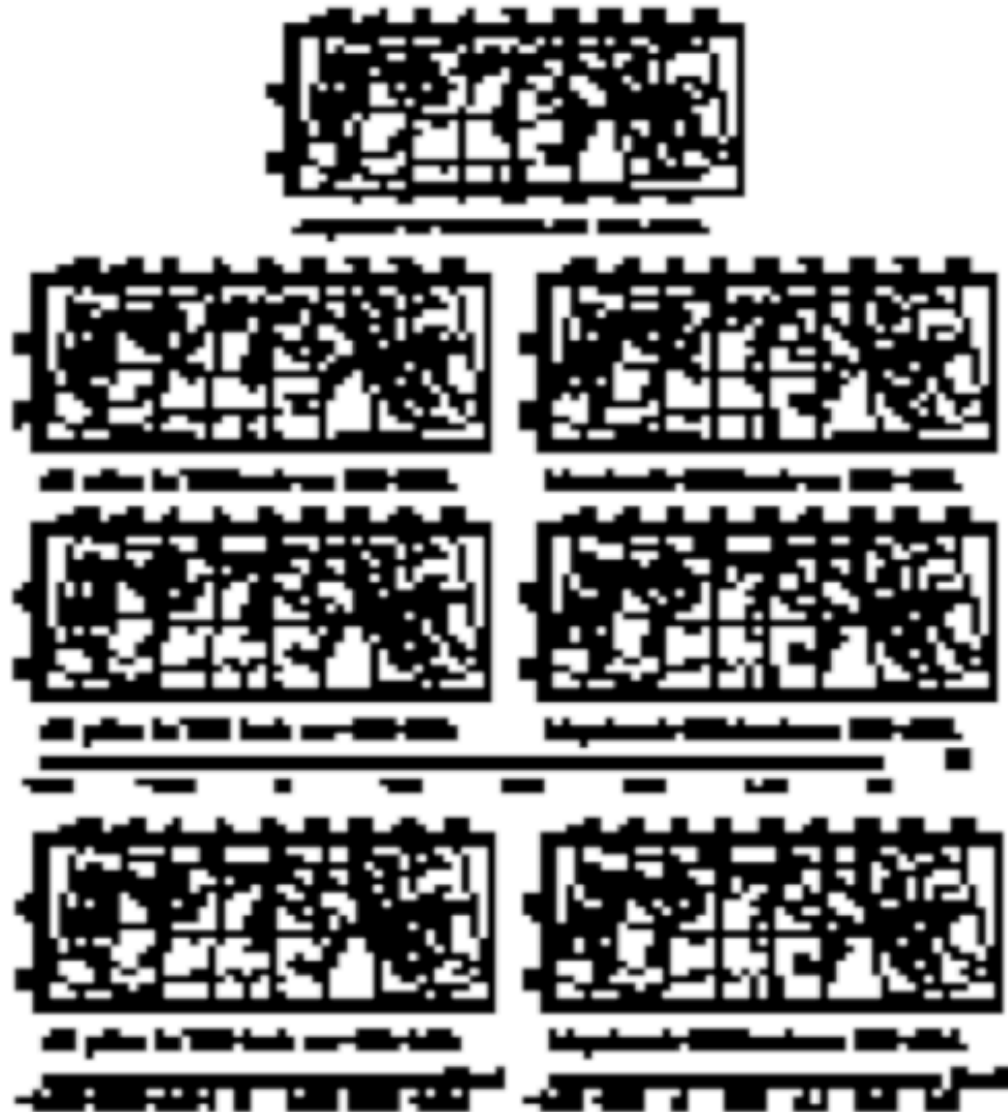


Fig 3.15

Figure 3.15: Summer trends for extreme temperature indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

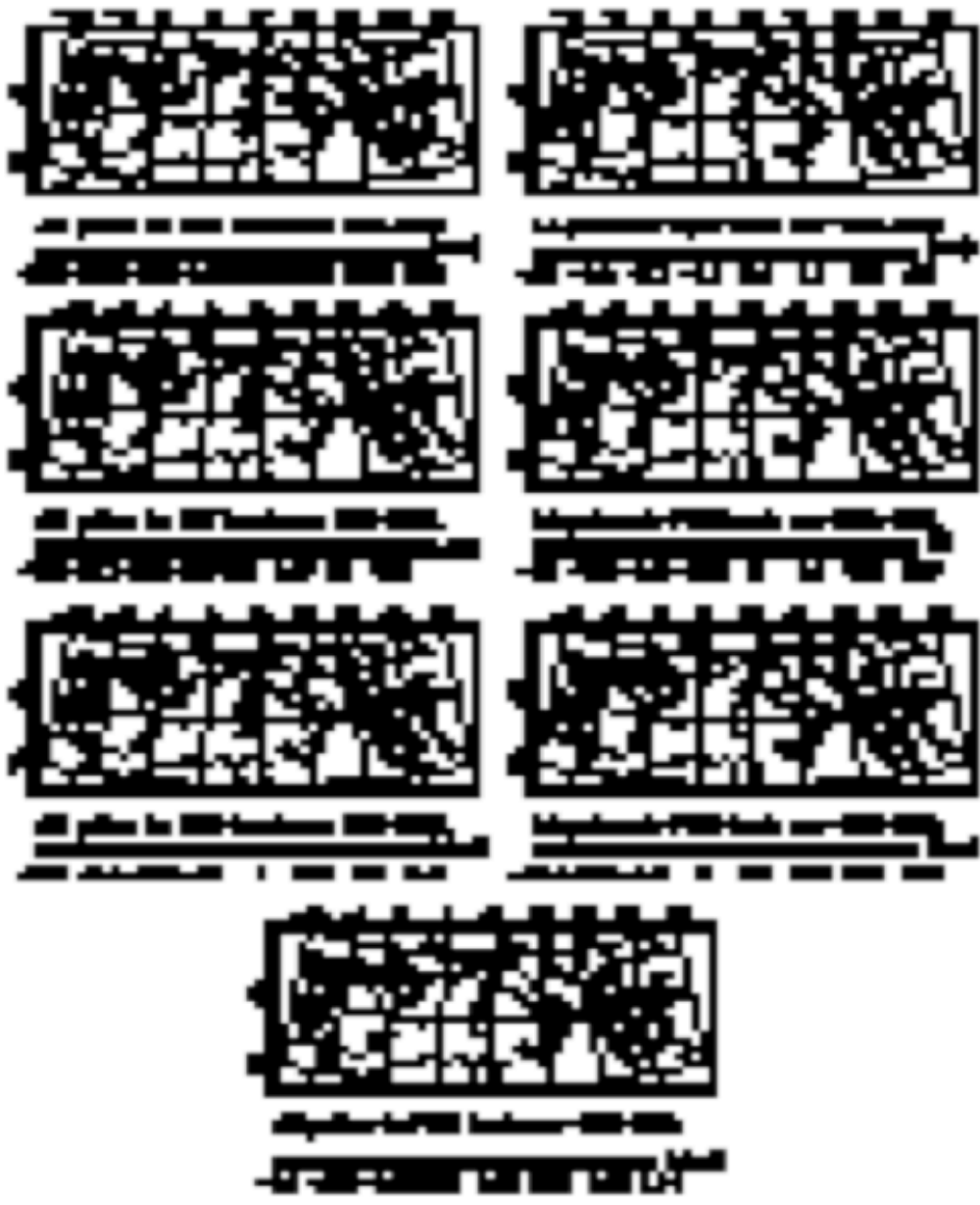


Fig 3.16

Figure 3.16: Summer trends for extreme precipitation indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

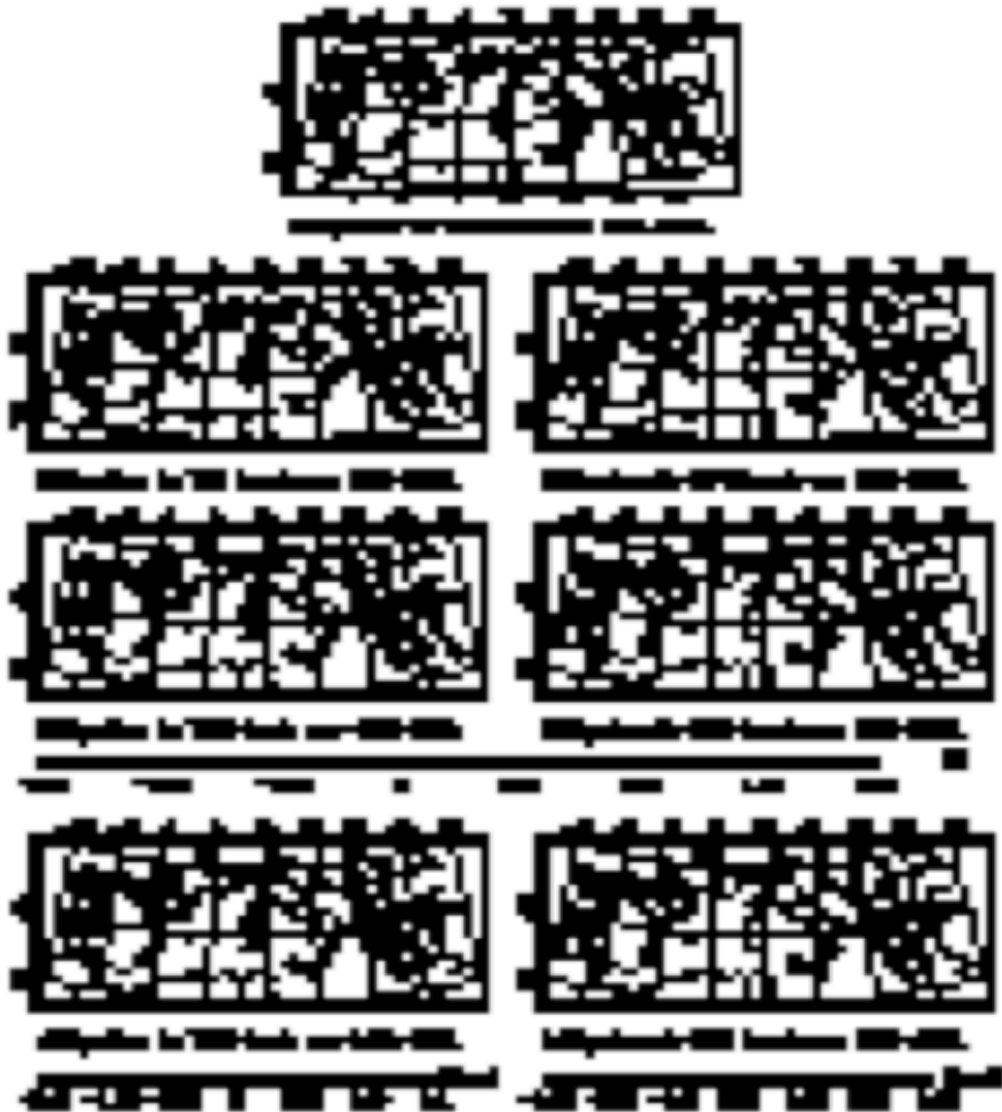


Fig 3.17

Figure 3.17: Autumn trends for extreme temperature indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

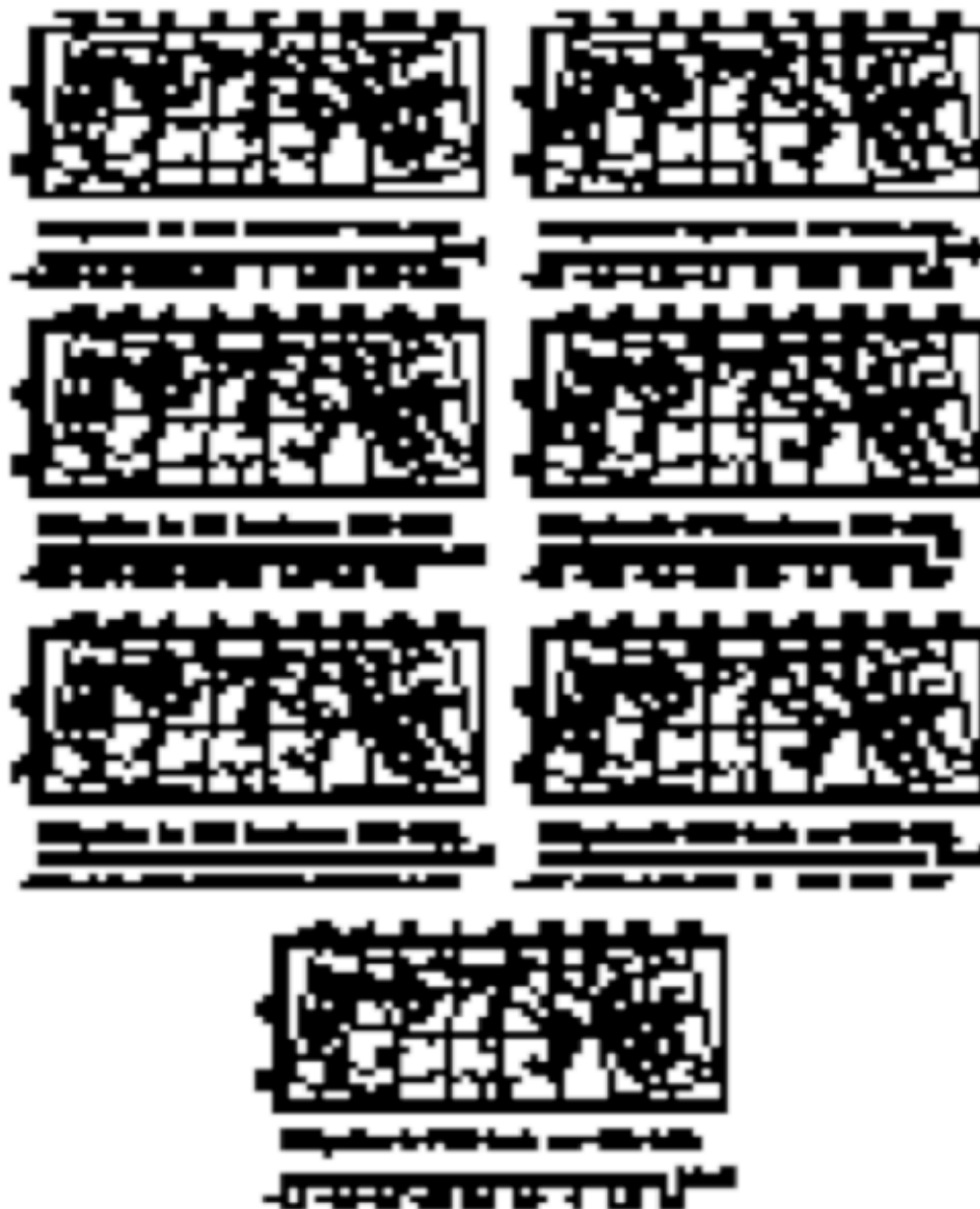


Fig 3.18

Figure 3.18: Autumn trends for extreme precipitation indices. Units are given to the right of scale bars. Filled circles are significant at the 0.05 level.

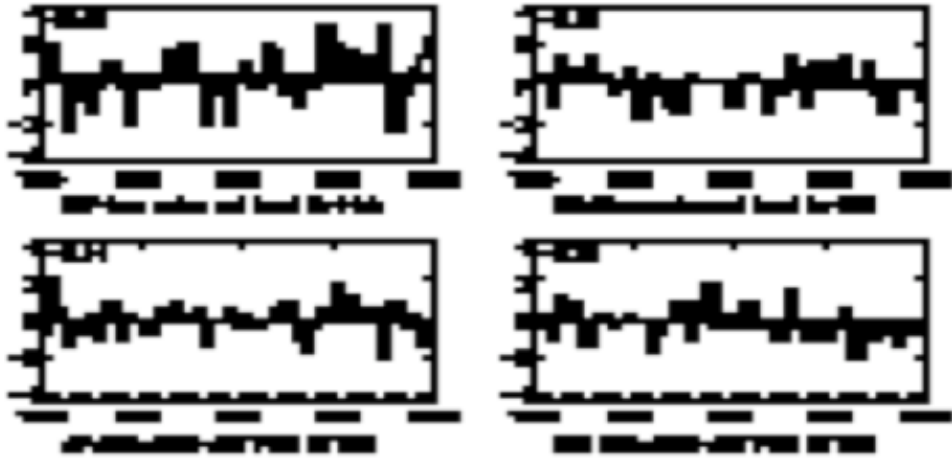


Fig 3.19

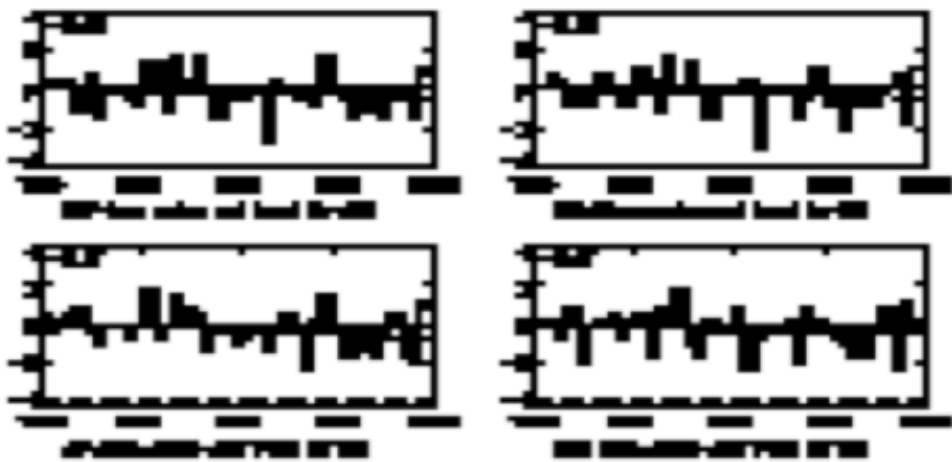


Fig 3.20

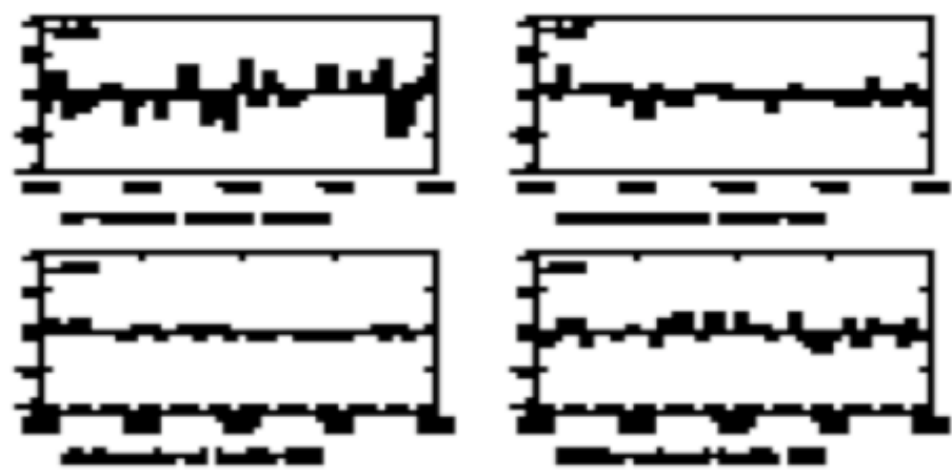


Fig 3.21



Fig 3.22

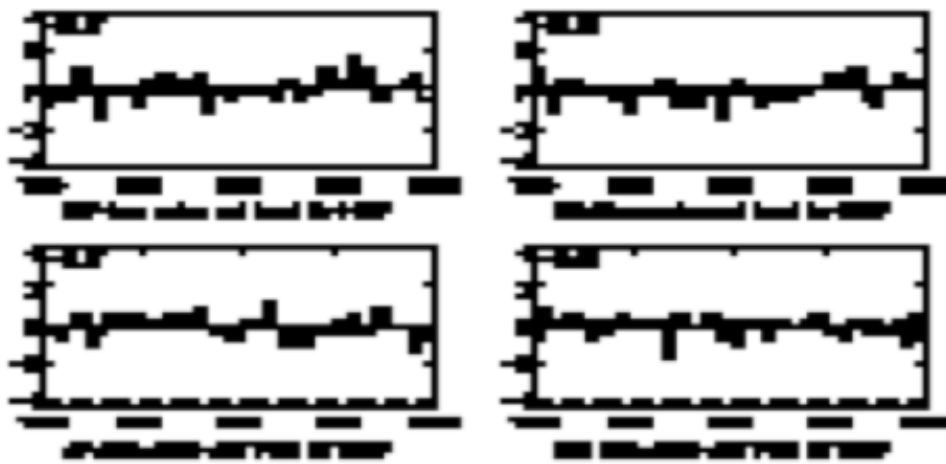


Fig 3.23

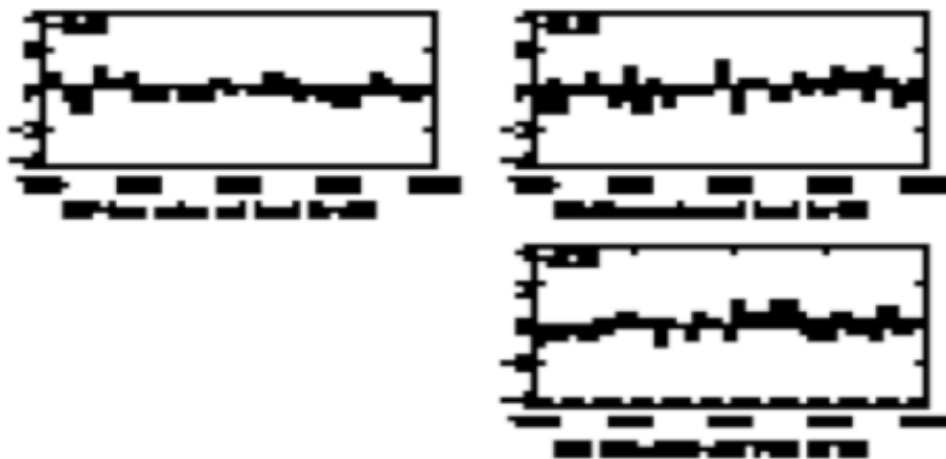


Fig 3.24

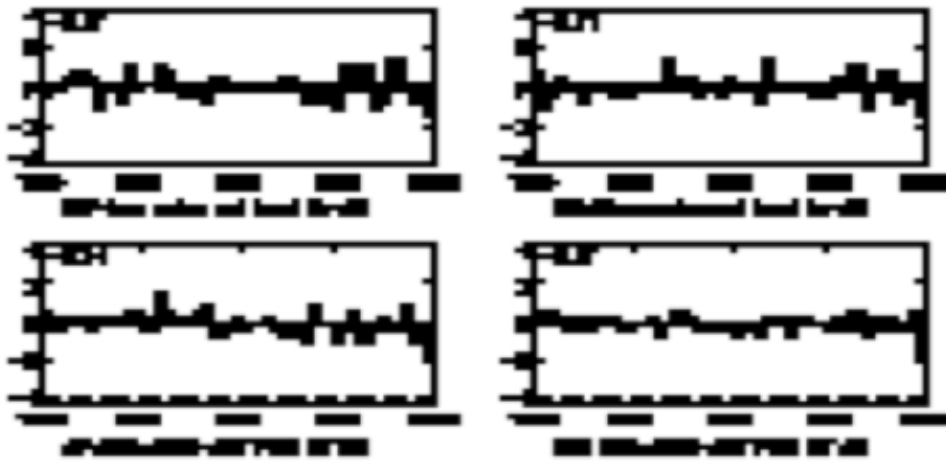


Fig 3.25

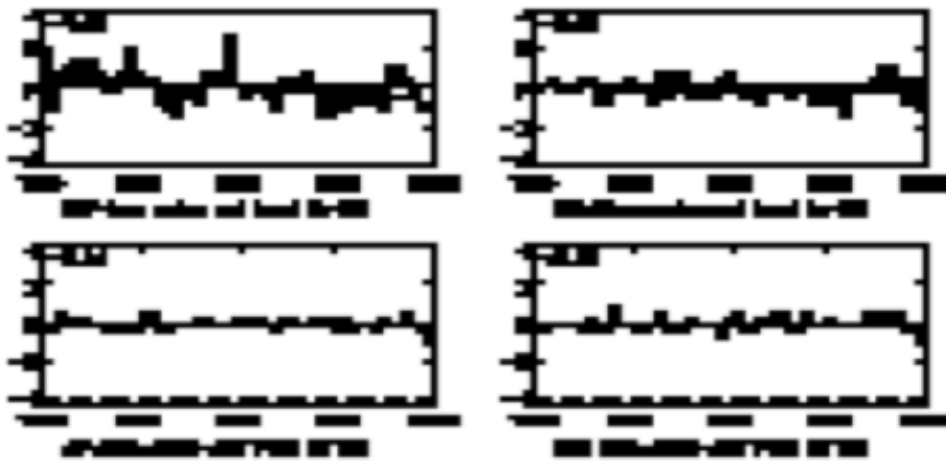


Fig 3.26

Figures 3.19-3.26: Time series for climate predictor values, including a linear trend for the 1958-2000 period. Annual trends computed using the Kendall Tau method can be found in Table 3.5.



Fig 3.27

Figure 3.27: Winter PC loadings plot for SLP components 1-4. Units are in hPa.



Fig 3.28

Figure 3.28: Winter PC loadings plot for Z500 components 1-4. Units are in m.

Fig 3.29

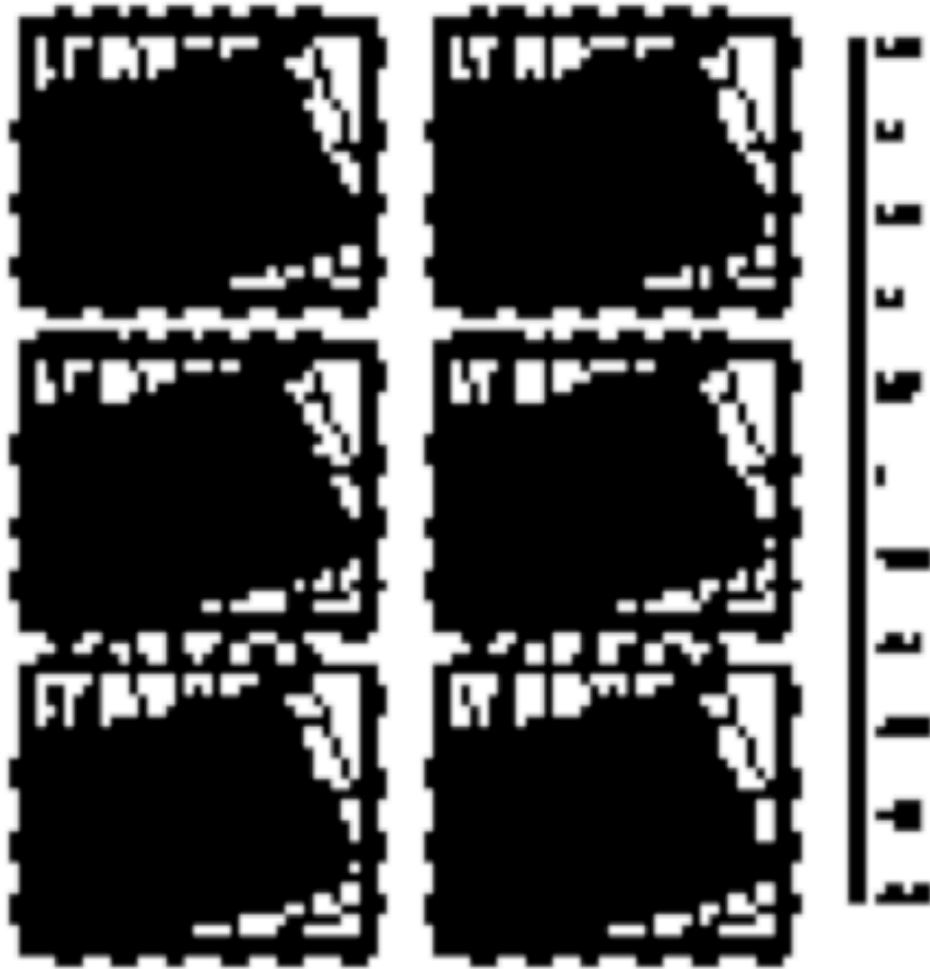


Figure 3.29: Winter PC loadings plot for SHM components 1-6. Units are in g/kg.



Fig 3.30

Figure 3.30: Spring PC loadings plot for SLP components 1-5 Units are in hPa.

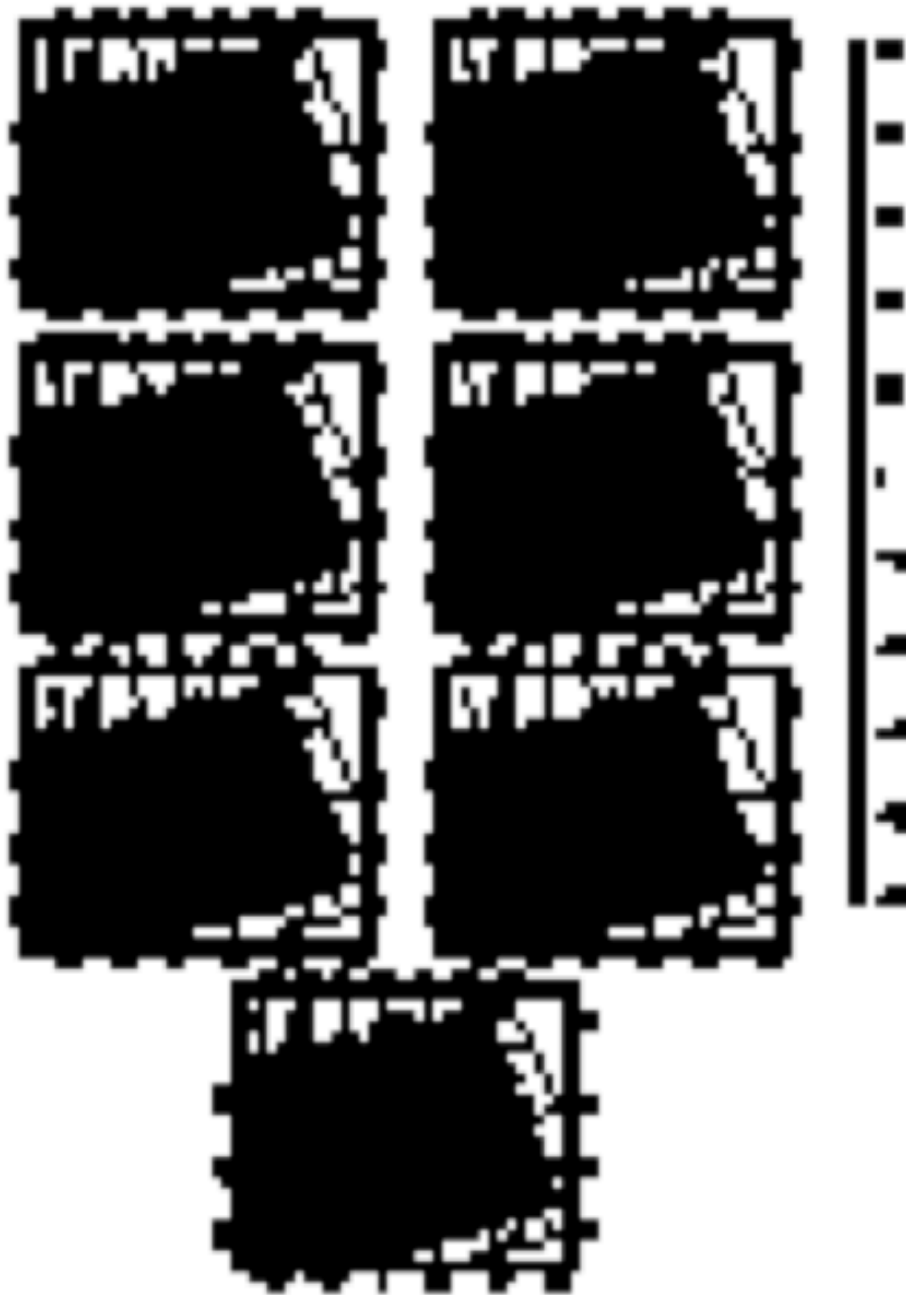


Fig 3.31

Figure 3.31: Spring PC loadings plot for Z500 components 1-7. Units are in m.



Fig 3.32

Figure 3.32: Spring PC loadings plot for SHM components 1-4. Units are in g/kg.



Fig 3.33

Figure 3.33: Summer PC loadings plot for SLP components 1-5. Units are in hPa.

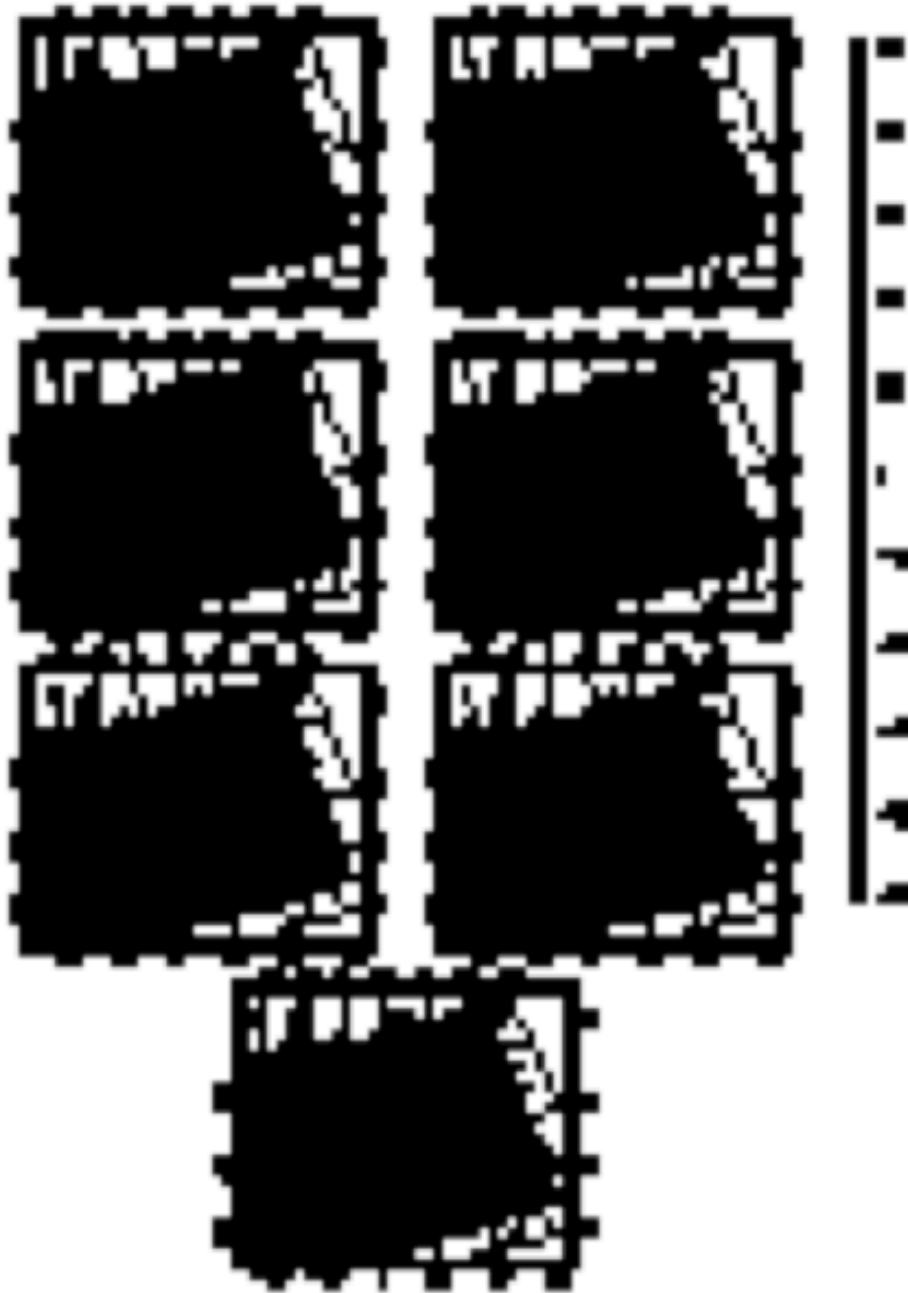


Fig 3.34

Figure 3.34: Summer PC loadings plot for Z500 components 1-7. Units are in m.

Fig 3.35



Figure 3.35: Summer PC loadings plot for SHM components 1-4. Units are in g/kg.



Fig 3.36

Figure 3.36: Autumn PC loadings plot for SLP components 1-5. Units are in hPa.



Fig 3.37

Figure 3.37: Autumn PC loadings plot for Z500 components 1-6. Units are in m.



Fig 3.38

Figure 3.38: Autumn PC loadings plot for SHM components 1-4. Units are in g/kg.

Fig 3.39

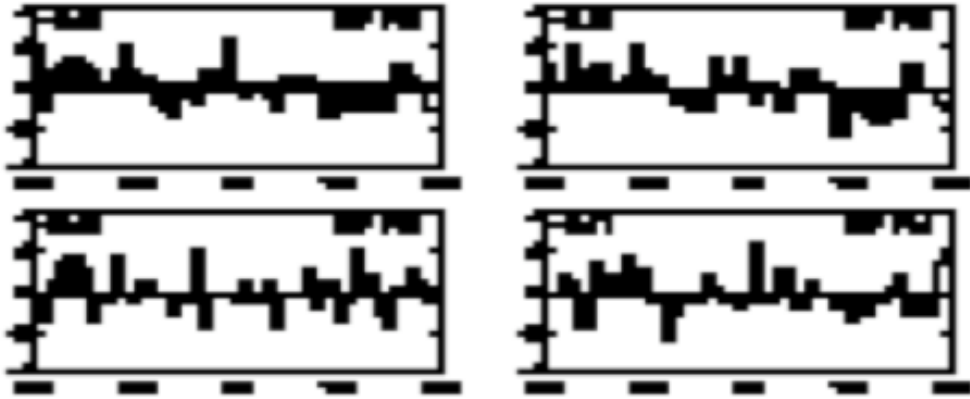


Figure 3.39: Normalised winter PC score time series for SLP components 1-4.

Fig 3.40

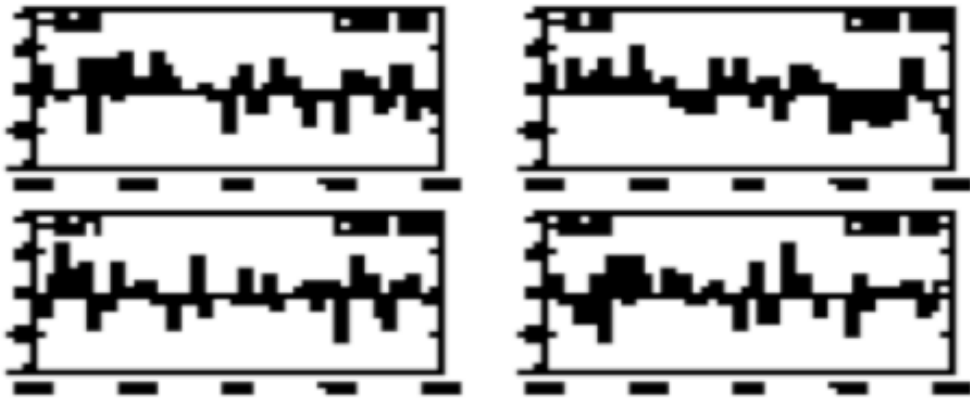


Figure 3.40: Normalised winter PC score time series for Z500 components 1-4.

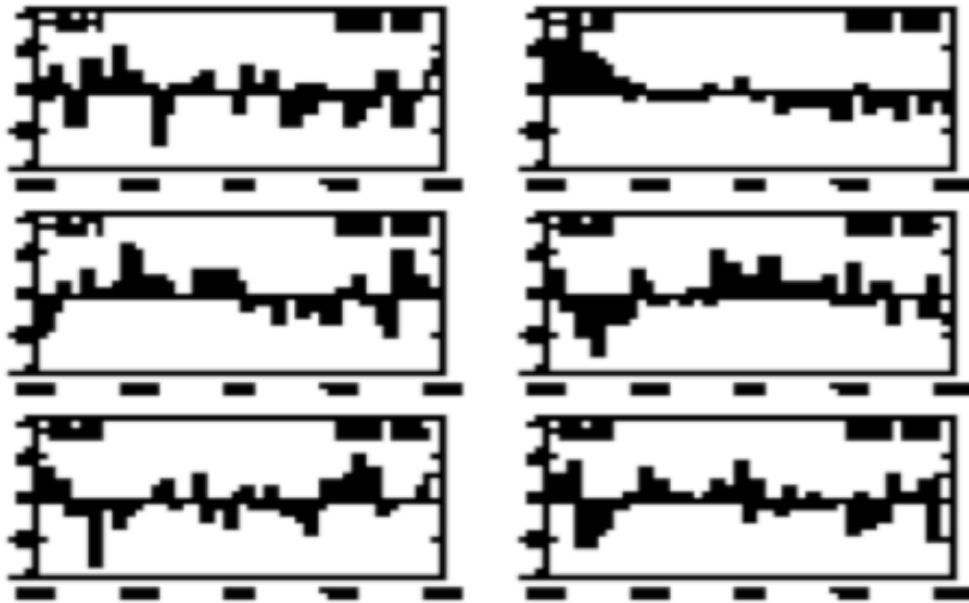


Fig 3.41

Figure 3.41: Normalised winter PC score time series for SHM components 1-6.

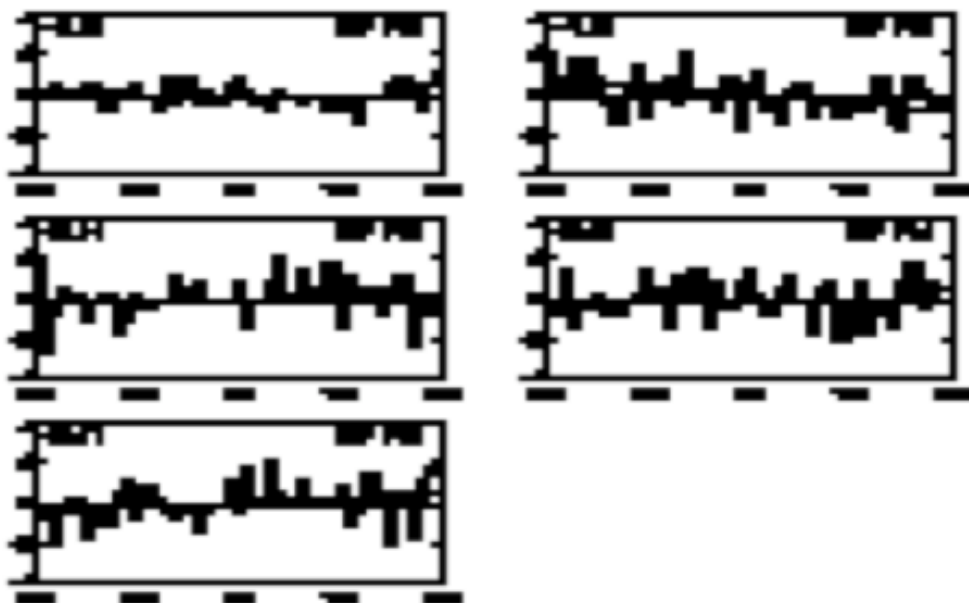


Fig 3.42

Figure 3.42: Normalised spring PC score time series for SLP components 1-5.

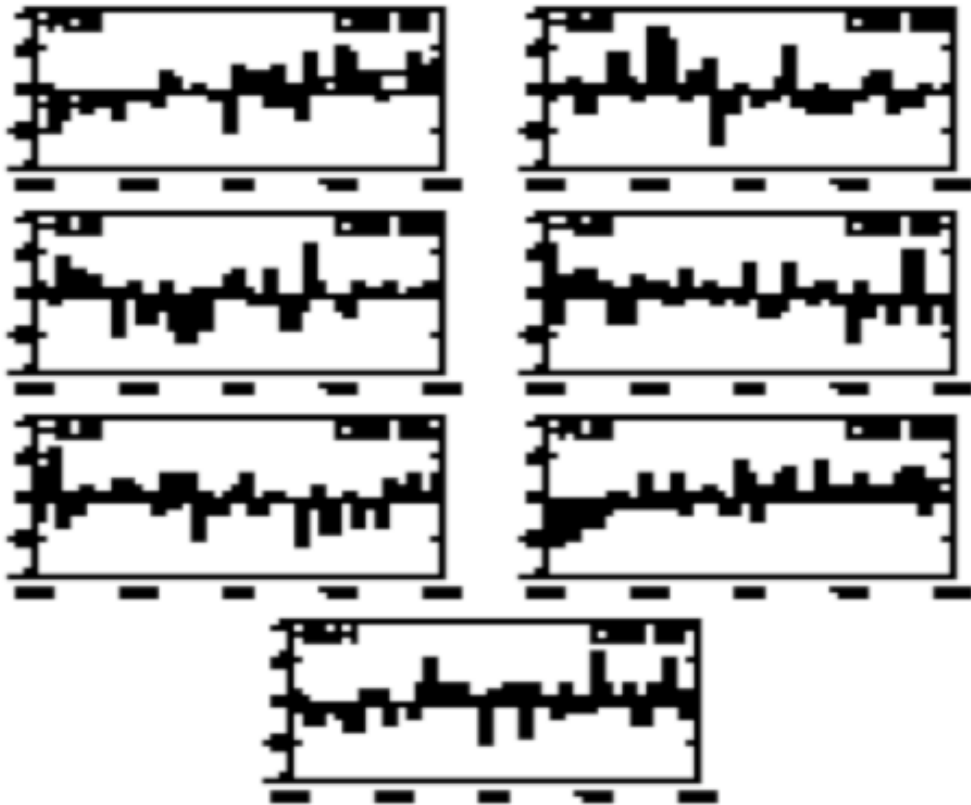


Fig 3.43

Figure 3.43: Normalised spring PC score time series for Z500 components 1-7.

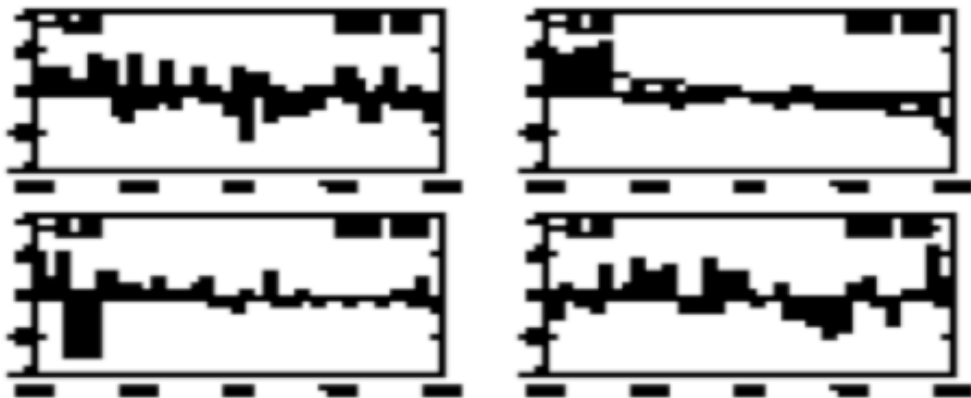


Fig 3.44

Figure 3.44: Normalised spring PC score time series for SHM components 1-4.

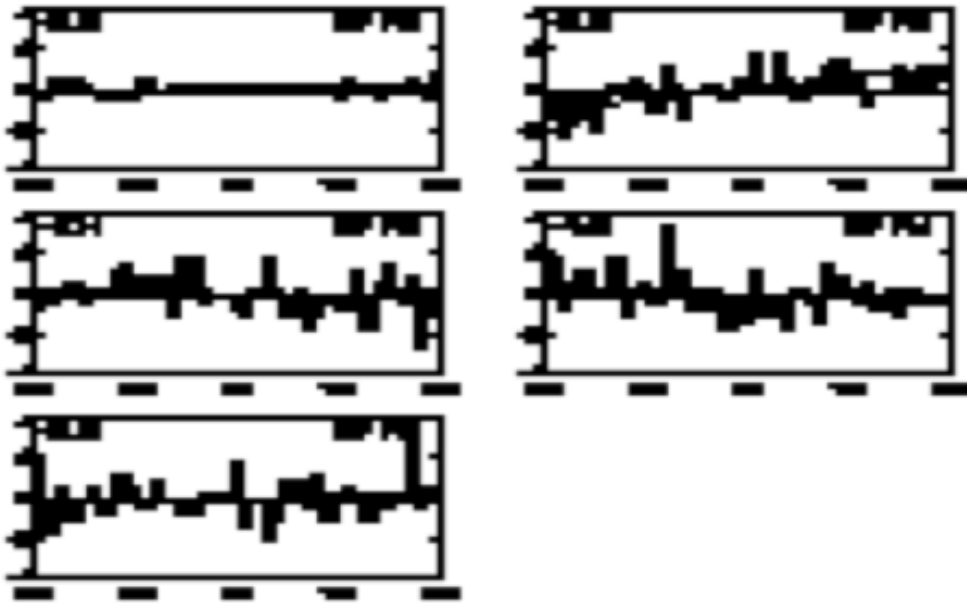


Fig 3.45

Figure 3.45: Normalised summer PC score time series for SLP components 1-5.

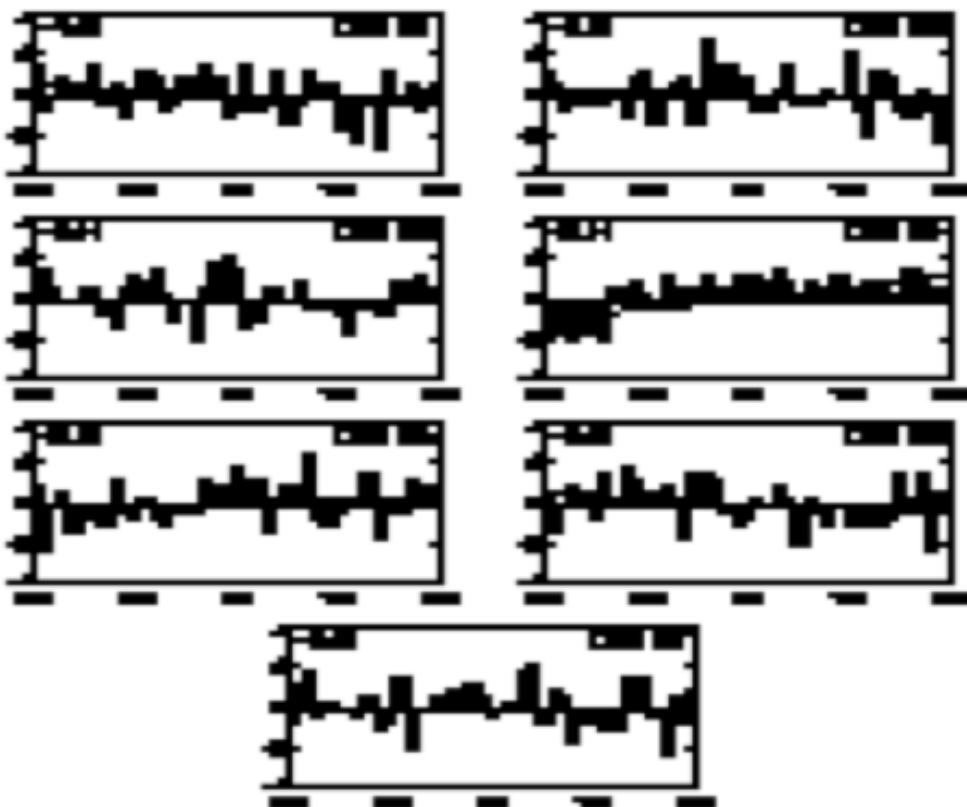


Fig 3.46

Figure 3.46: Normalised summer PC score time series for Z500 components 1-7.

Fig 3.47

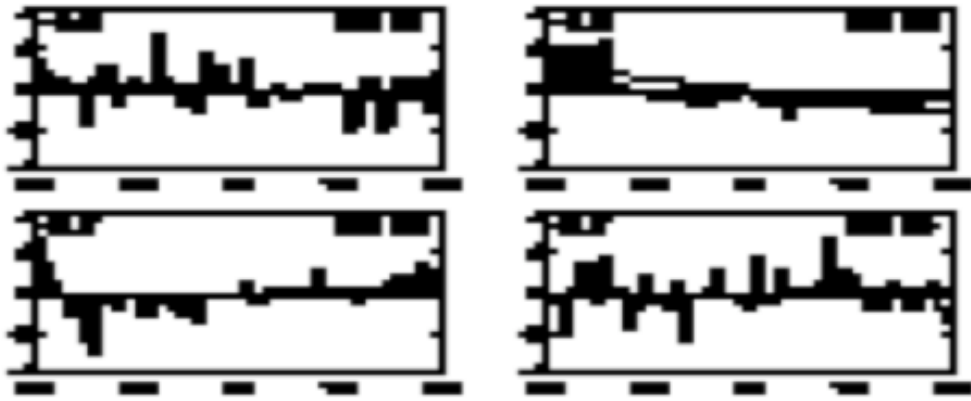


Figure 3.47: Normalised summer PC score time series for SHM components 1-4.

Fig 3.48

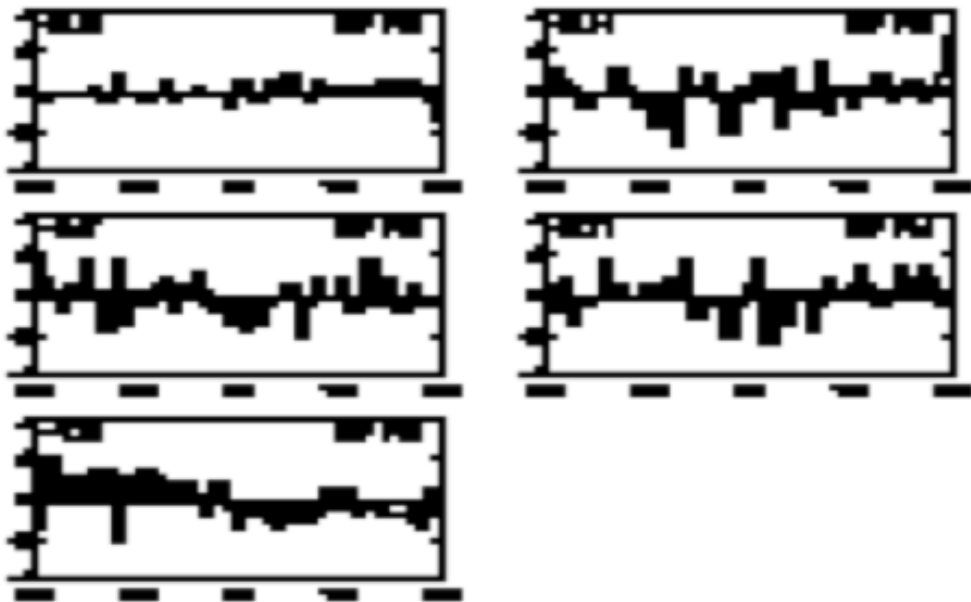


Figure 3.48: Normalised autumn PC score time series for SLP components 1-5.

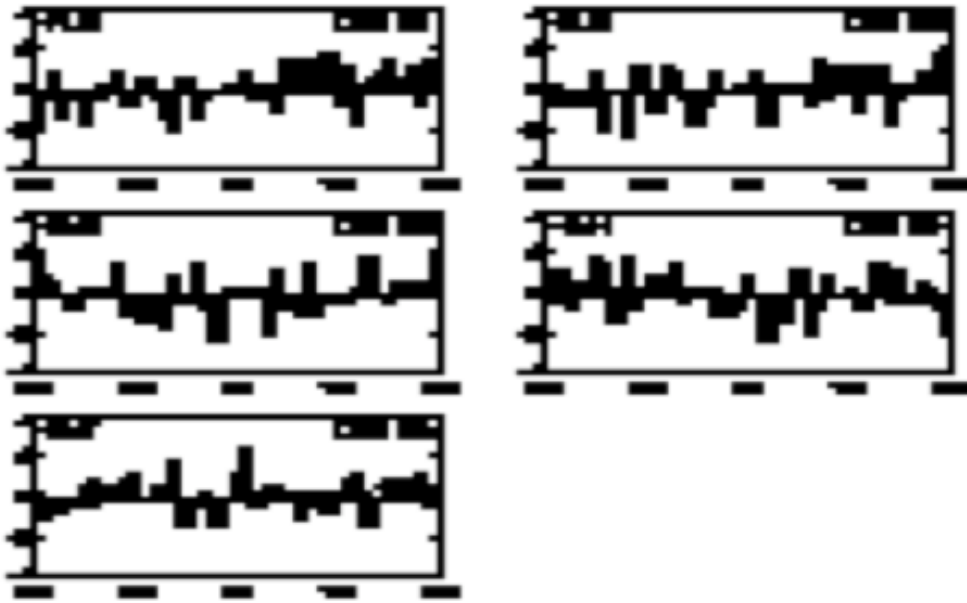


Fig 3.49

Figure 3.49: Normalised autumn PC score time series for Z500 components 1-5.



Fig 3.50

Figure 3.50: Normalised autumn PC score time series for SHM components 1-7.

