

Appendix 2 - Figures showing the seasonal SOM results for each region of the 99th percentile extreme rainfall events.

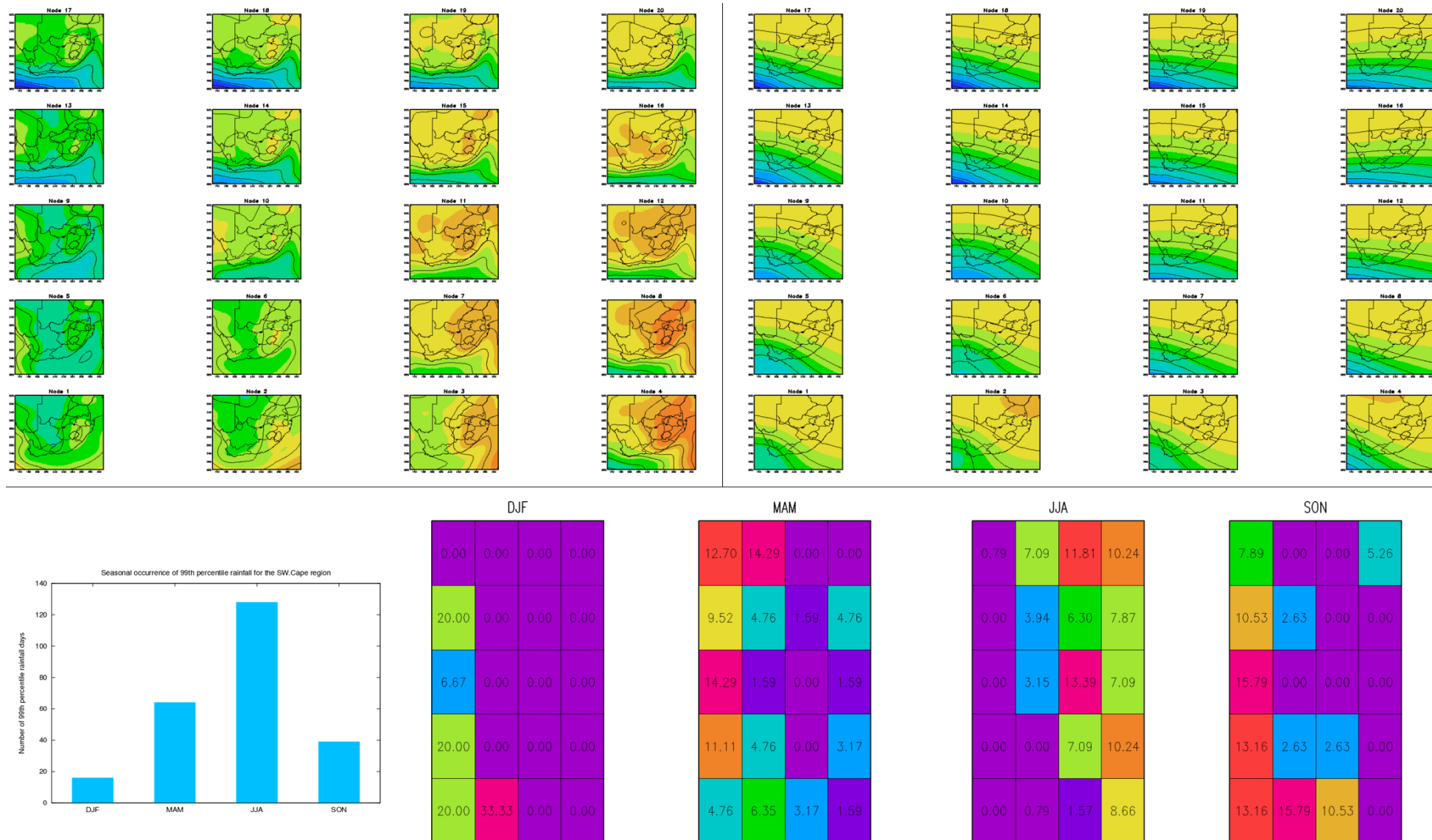


Figure 5.3. Seasonal 99th percentile SOMs of the SW Cape. The SLP and z500 archetypes are top left and right respectively. The bottom row shows the seasonal distribution of seasonal extreme rainfall on the left and frequency maps which are for the shown seasons.

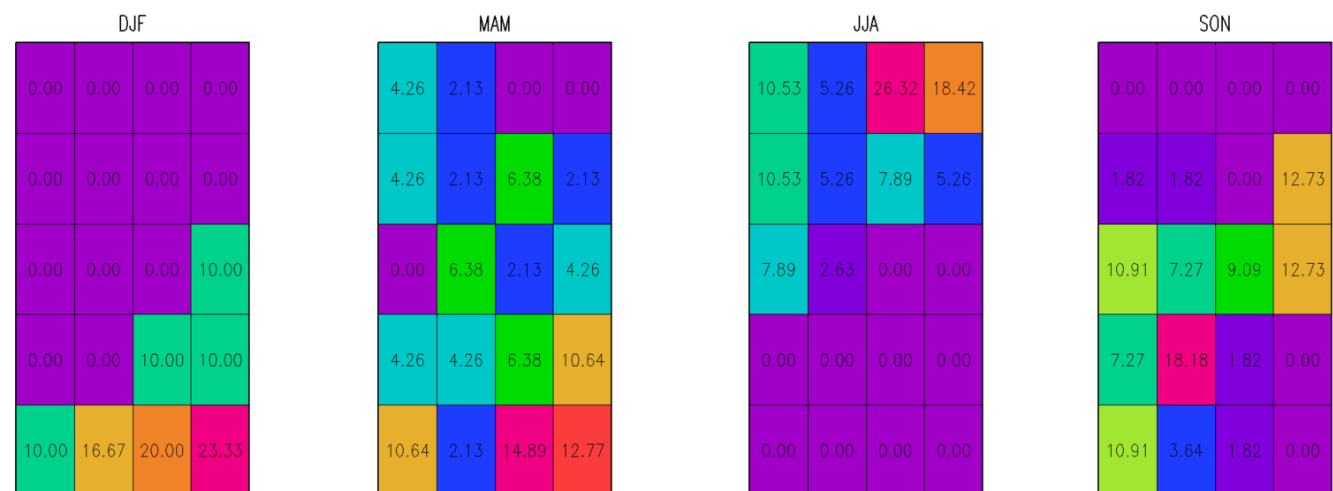
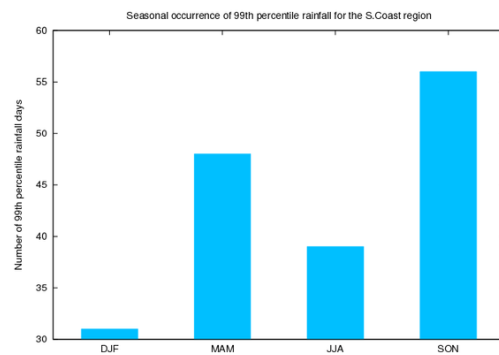
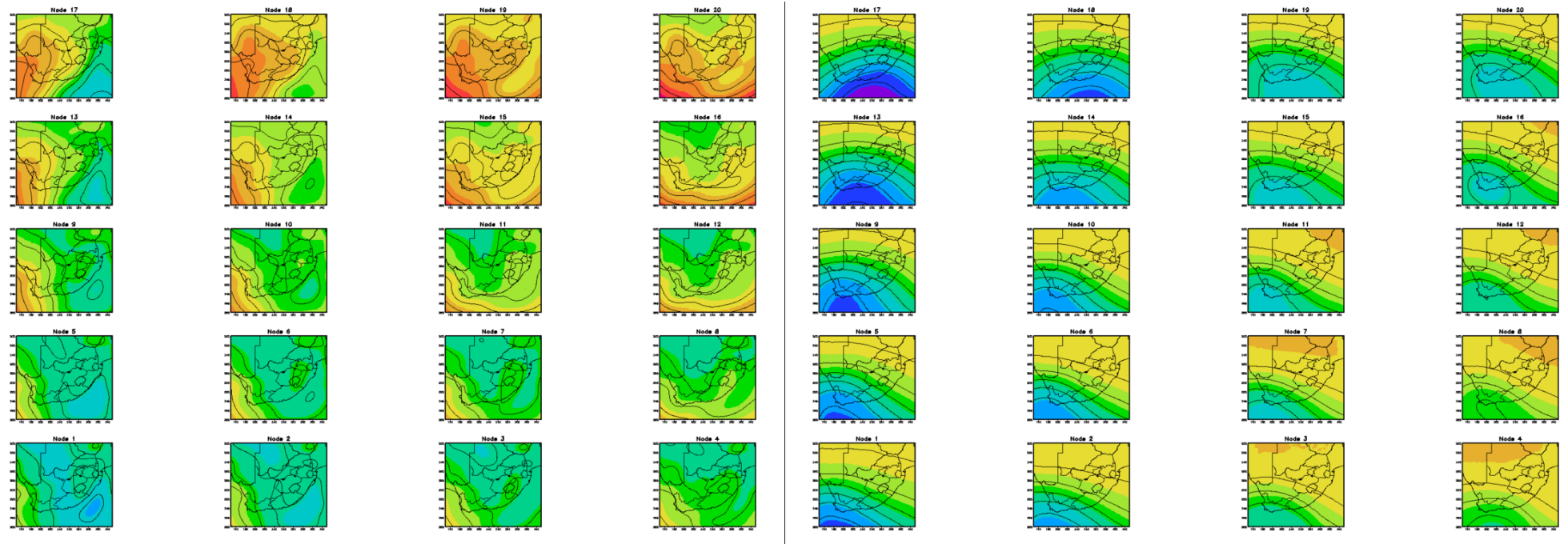


Figure 5.4. As for Figure 5.3 but for the South Coast region

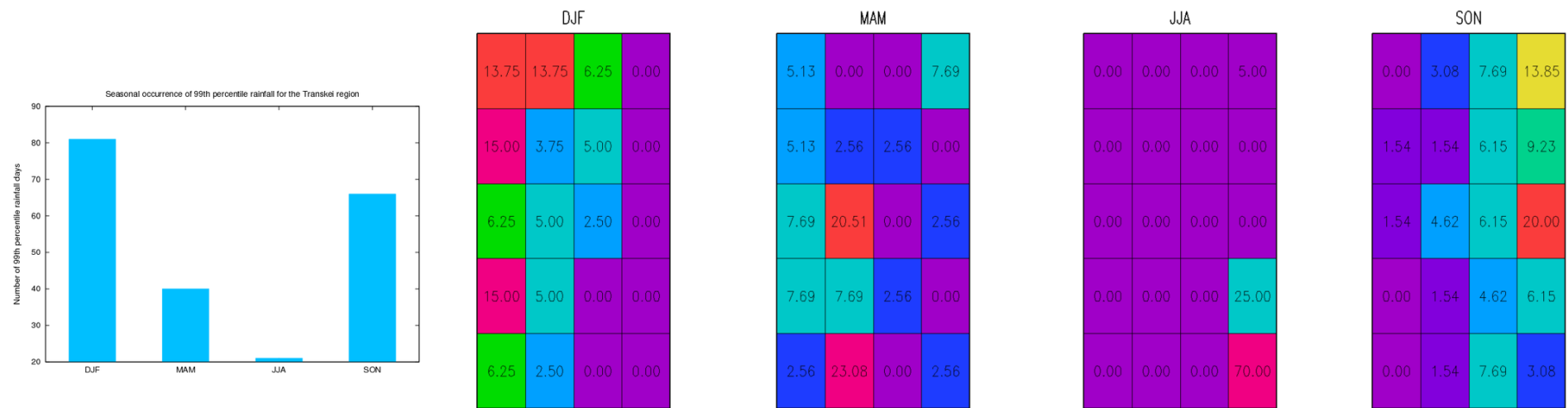
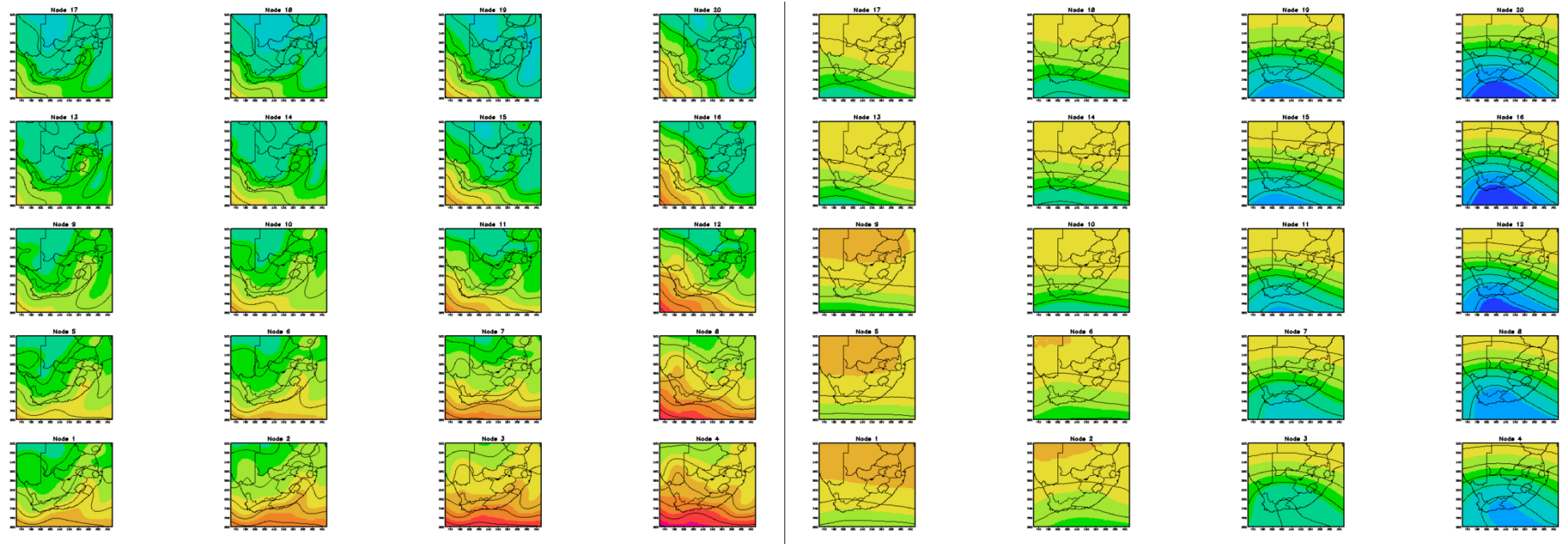


Figure 5.5. As for Figure 5.3 but for the Transkei region

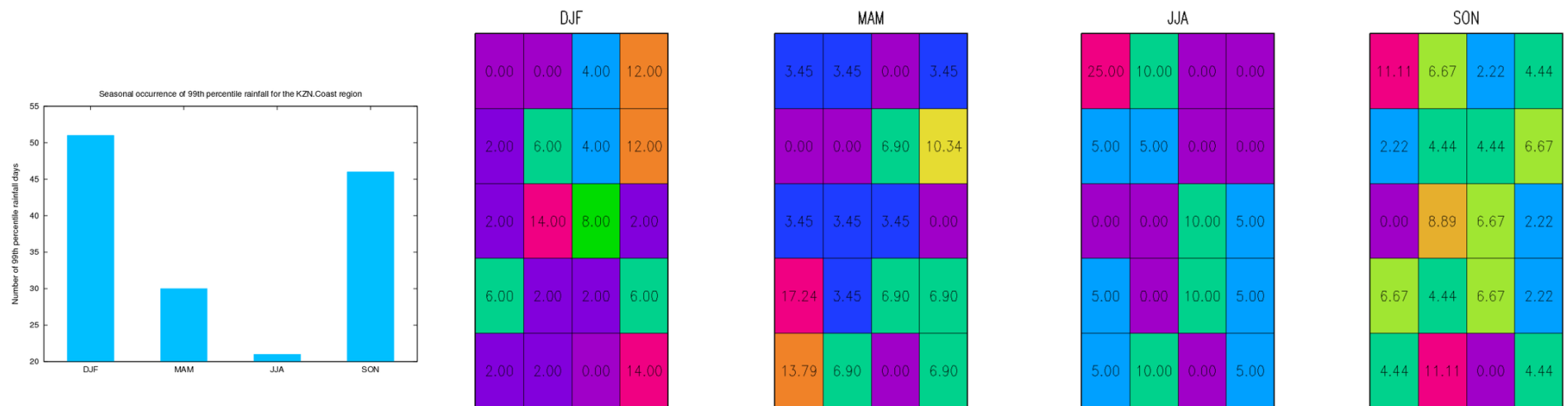
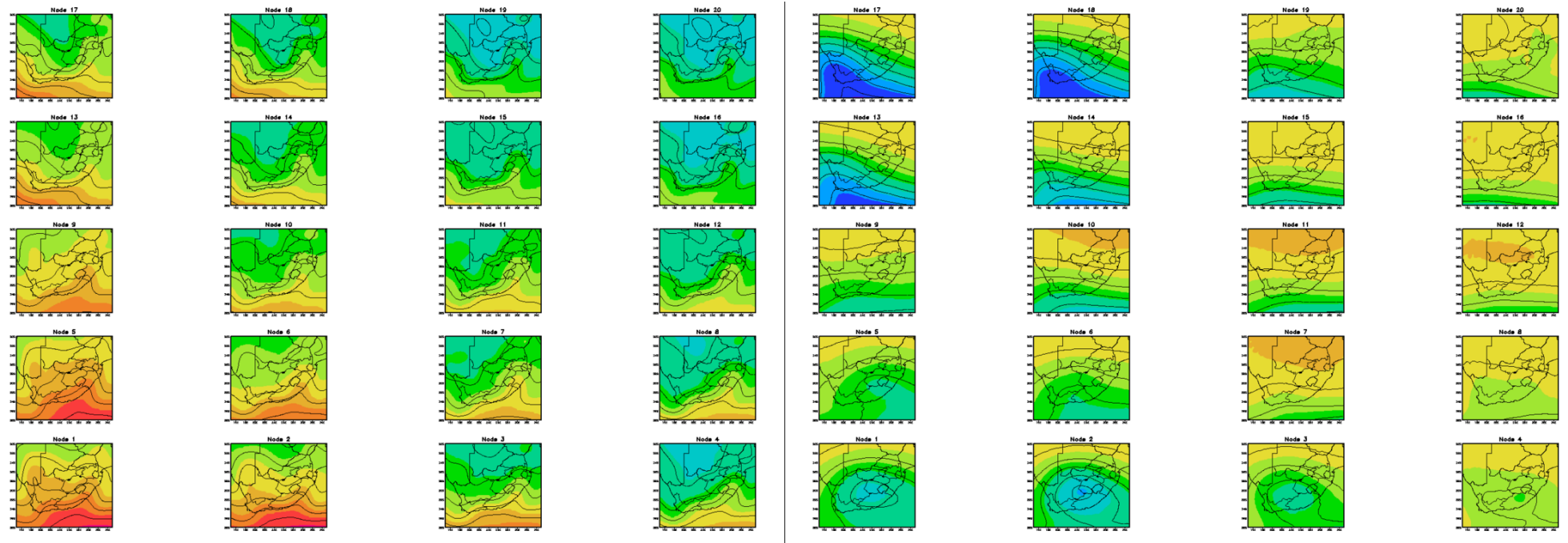
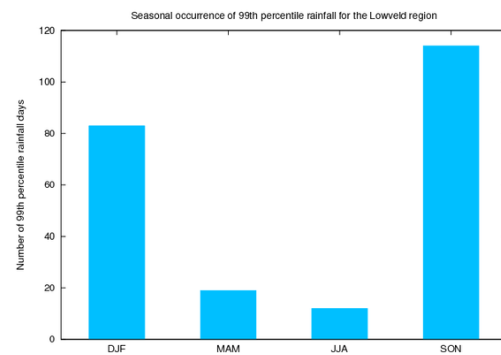
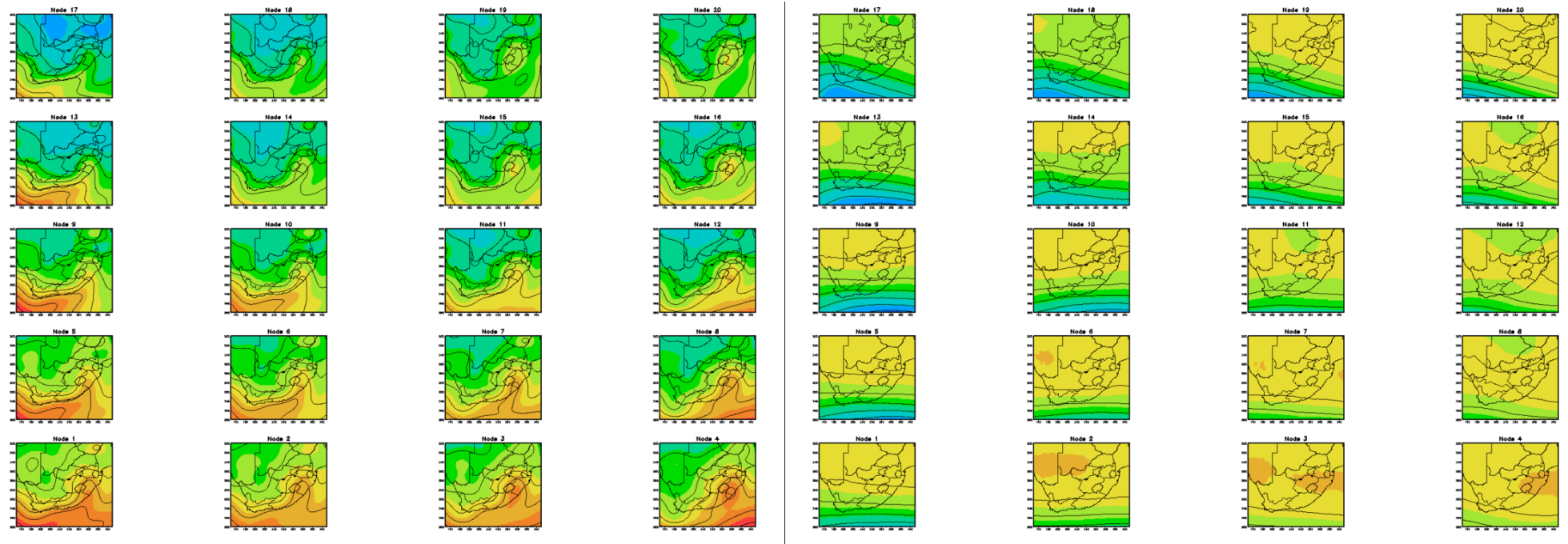


Figure 5.6. As for Figure 5.3 but for the Kwazulu-Natal region



DJF

9.76	4.88	4.88	7.32
3.66	2.44	6.10	6.10
3.66	4.88	2.44	8.54
1.22	4.88	4.88	8.54
2.44	2.44	7.32	3.66

MAM

0.00	0.00	5.56	5.56
0.00	0.00	0.00	5.56
16.67	0.00	0.00	0.00
22.22	5.56	11.11	0.00
5.56	5.56	0.00	16.67

SON

0.00	0.00	18.18	0.00
0.00	0.00	0.00	0.00
18.18	9.09	9.09	0.00
9.09	9.09	0.00	0.00
27.27	0.00	0.00	0.00

Figure 5.7. As for Figure 5.3 but for the Lowveld region

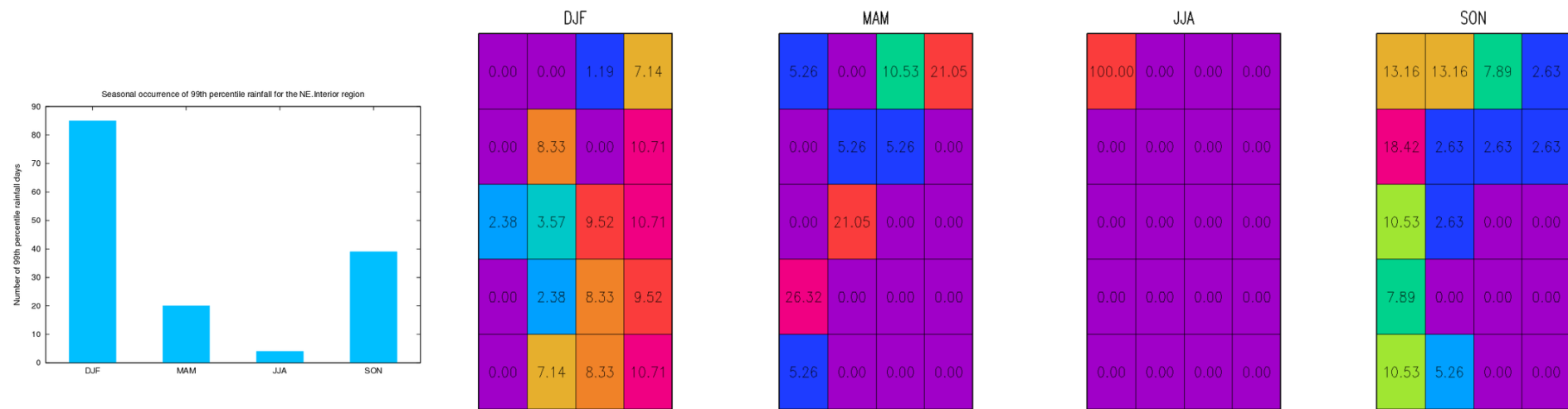
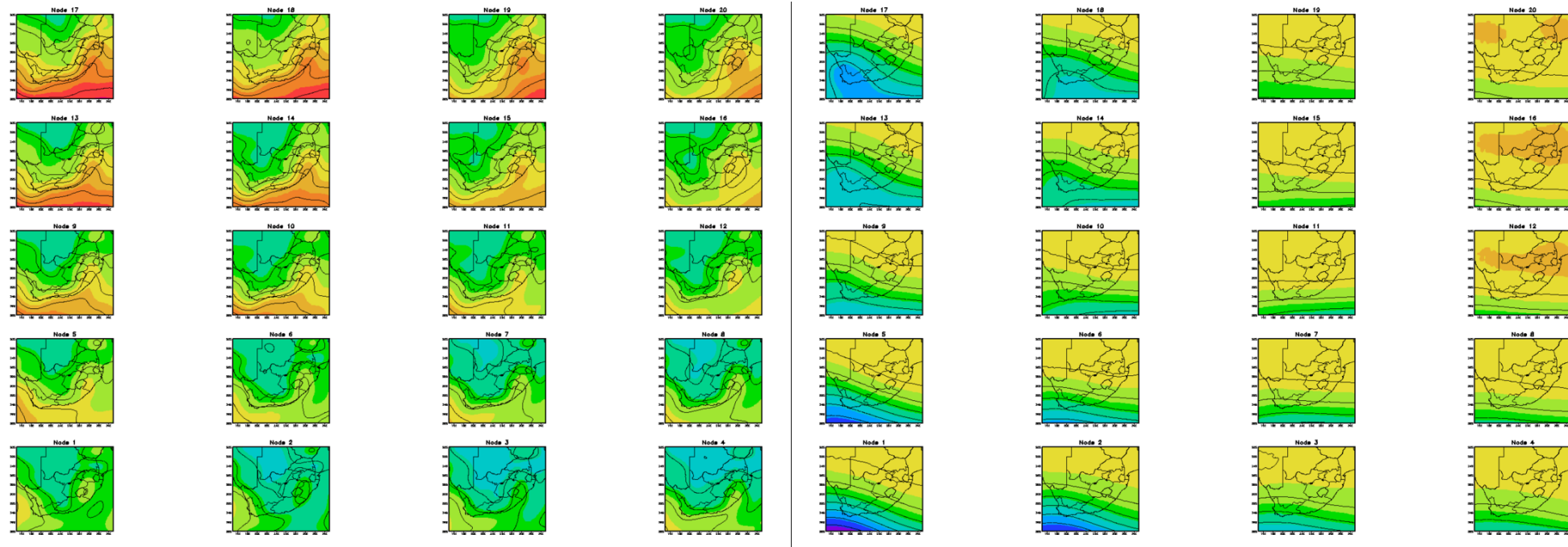


Figure 5.8. As for Figure 5.3 but for the North Eastern Interior region

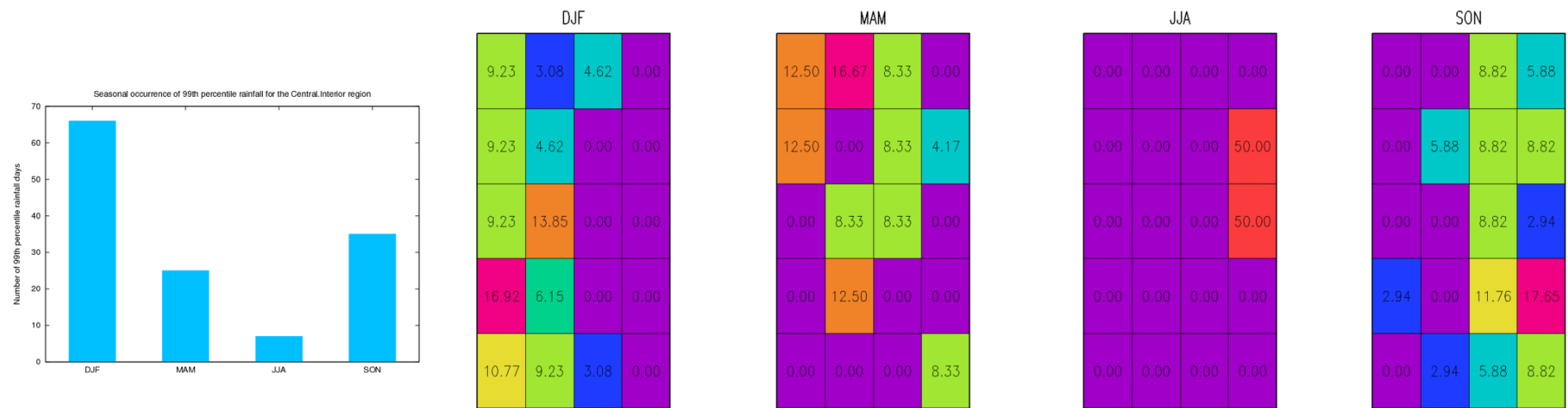
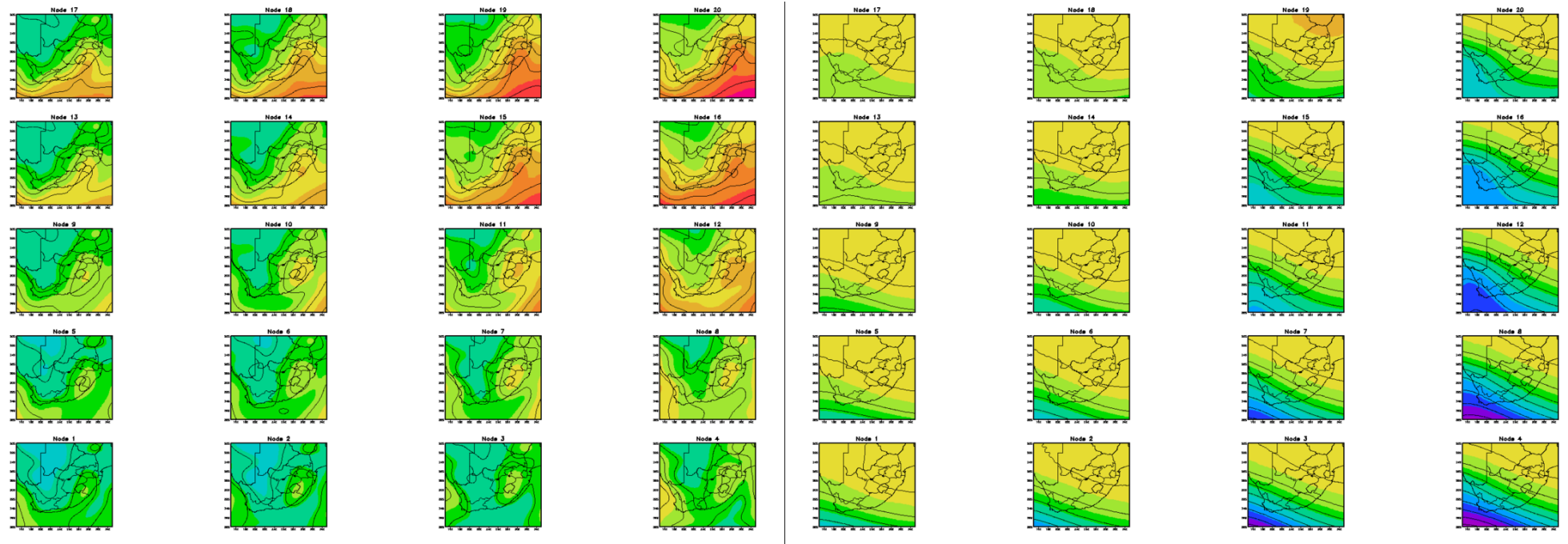


Figure 5.9. As for Figure 5.3 but for the Central Interior region

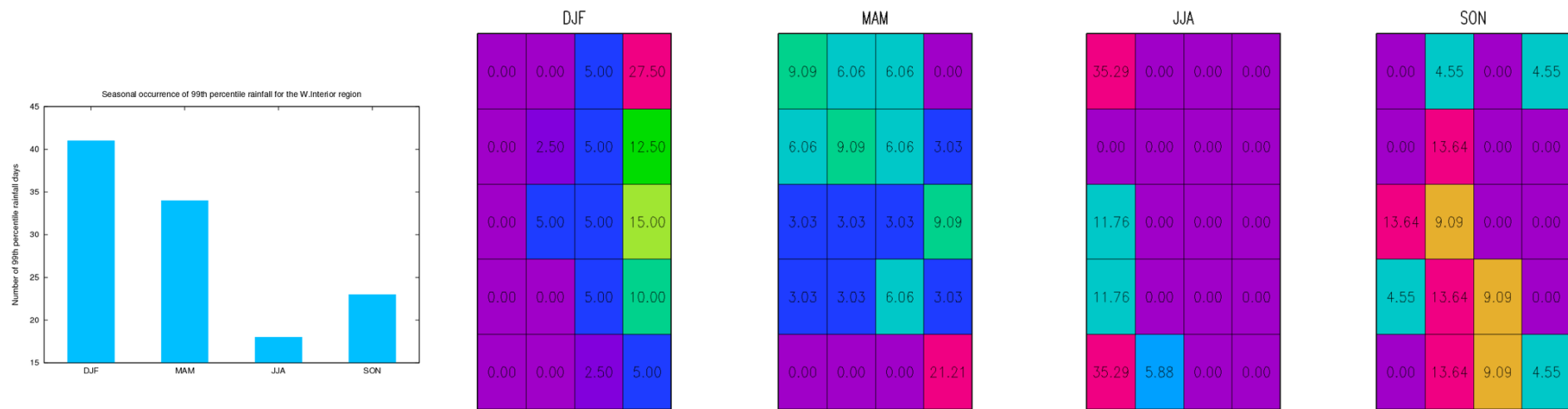
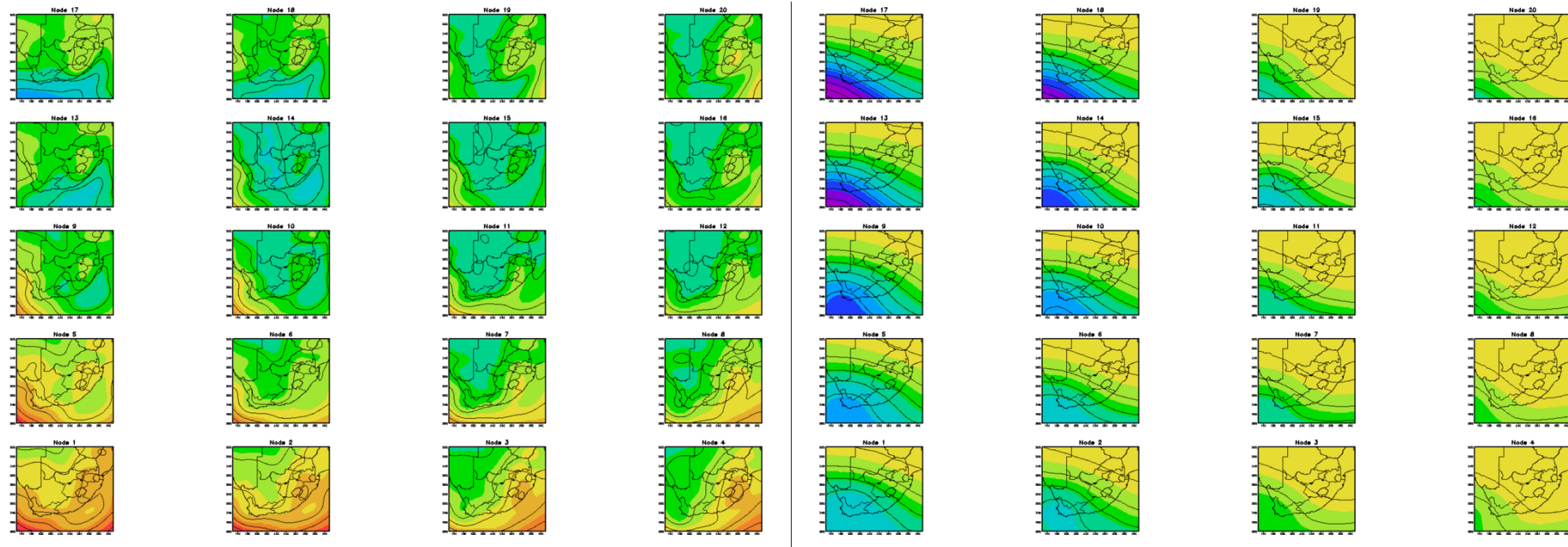


Figure 5.10. As for Figure 5.3 but for the Western Interior region