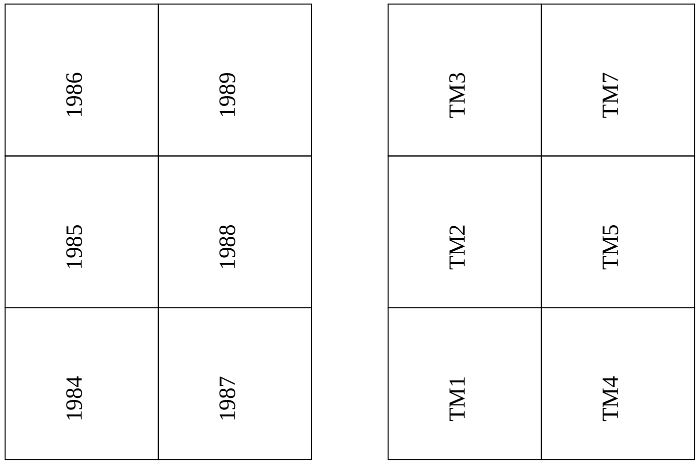

Figure 3.13: Order of variables in following images, left: False color and R-mode, right: Q-mode

This case study is described in lesser detail than the above MAD analysis of SPOT HRV XS data. As with the above MAD analysis case, this case is intended as an illustrative example showing how calculations are performed and how an interpretation of the canonical variates can be carried out. The case study is not meant as a careful assessment of the actual changes that occurred in the study area chosen.

Figures 3.14 to 3.24 are to be viewed with the paper in landscape mode. The order of the variables is shown in Figure 3.13.

Figure 3.14 shows Landsat TM channels 4, 5 and 3 as red, green and blue respectively.

Figure 3.15 shows R-mode canonical variates 1, 2 and 3 as red, green and blue respectively. We see that we have indeed obtained a high degree of similarity over years. Figure 3.16 shows R-mode canonical variates 6, 5 and 4 as red, green and blue respectively. This is the RGB combination that shows minimum similarity over years. We see that noise (striping and drop-outs) is depicted well

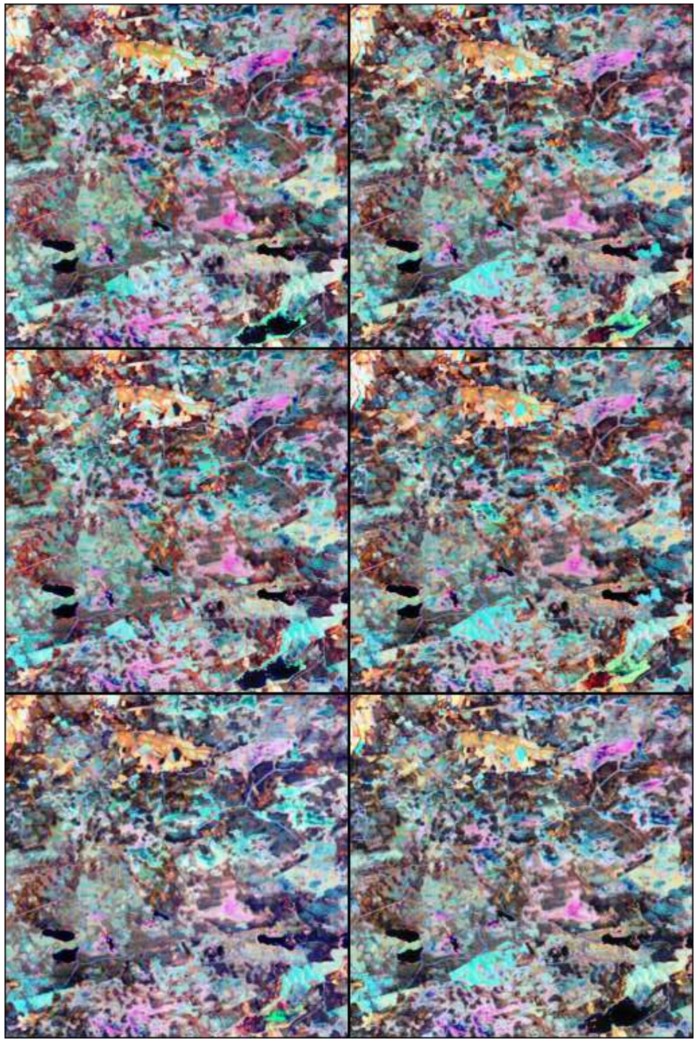

Figure 3.14: Landsat TM channels 4, 5 and 3 as red, green and blue