



Fig 1: Study area on the boundary of the Limpopo and Mpumalanga Province [4].

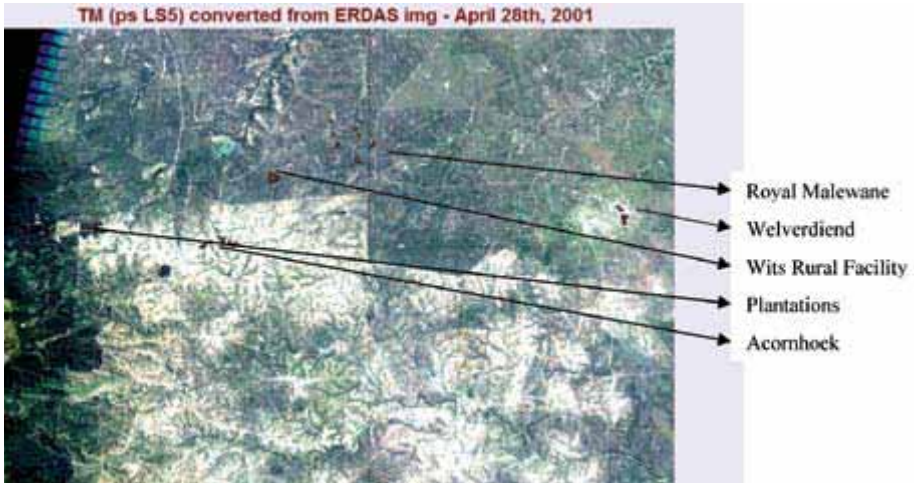


Fig 2: The full cover image of the research area showing the 58 training sites from the five different research areas.

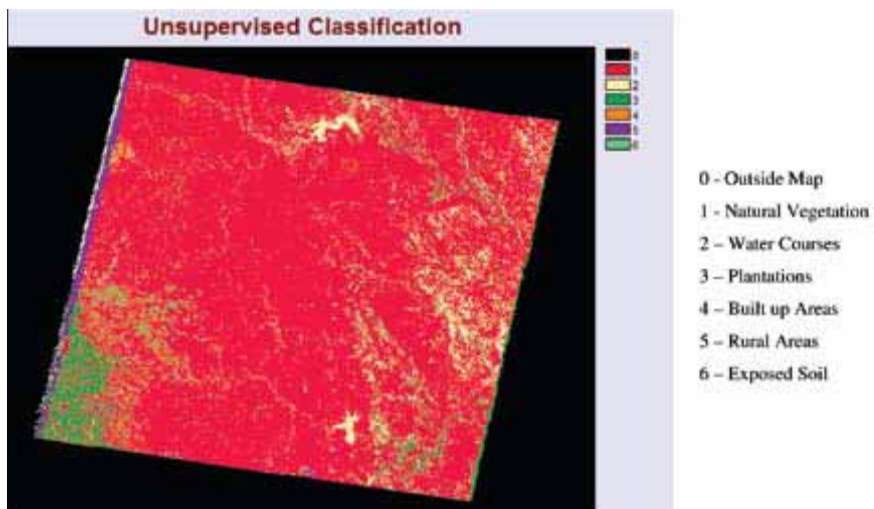


Fig 3: Land Cover Map using Cluster analyses in unsupervised classification.

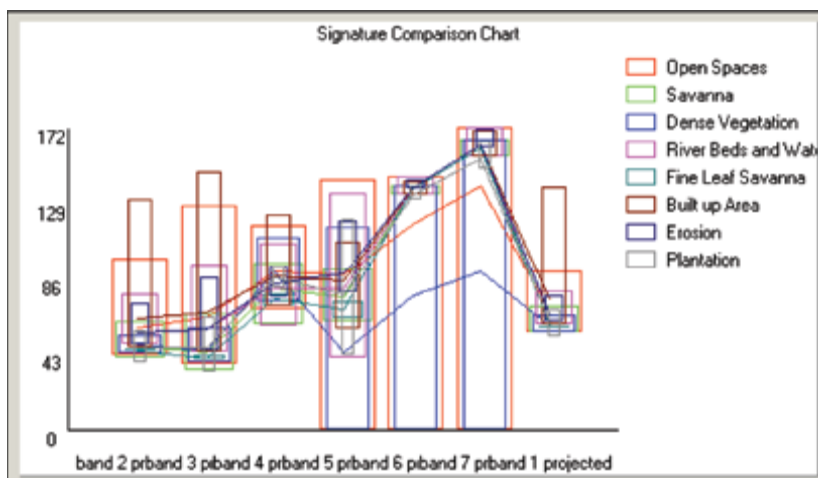


Fig 4: Graph displaying the land cover types and their relative reflectance values across each Landsat TM band.

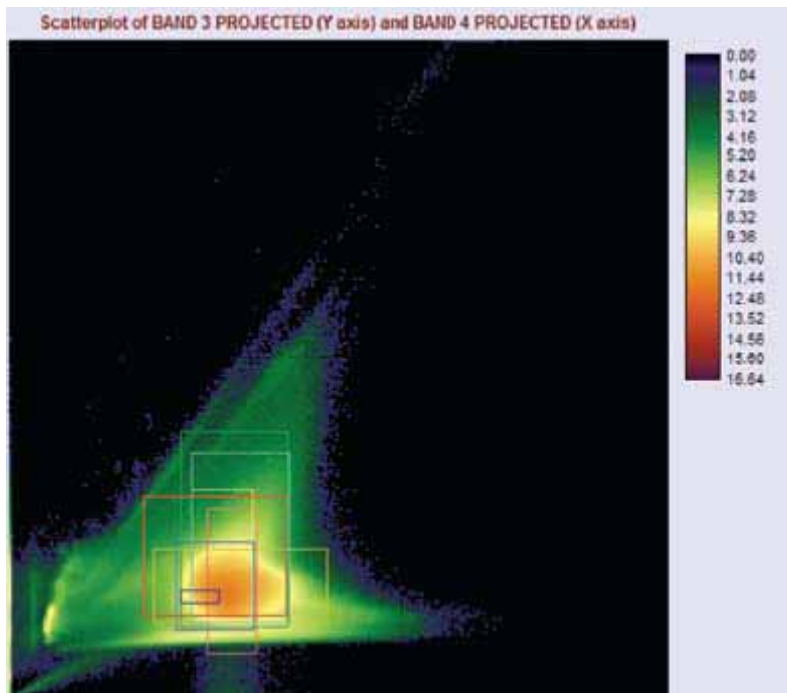


Fig 5: Scatterplot of Bands 3 and 4 with signature characteristic overlays.

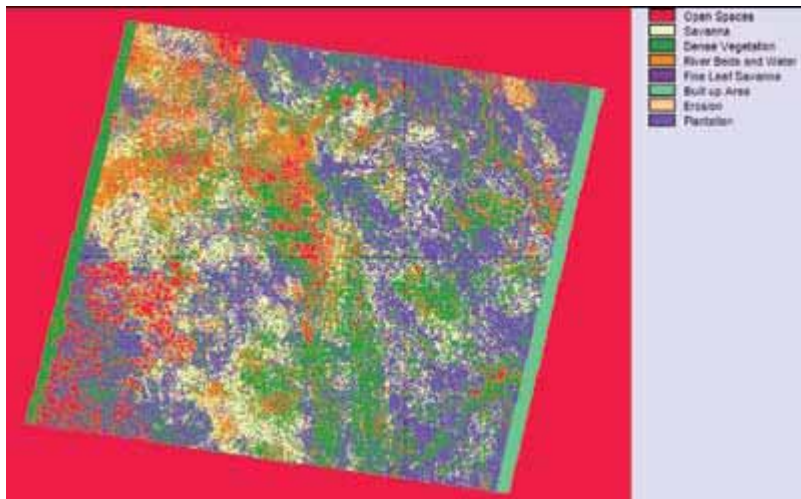


Fig 6: Image classification using Mindist classification.

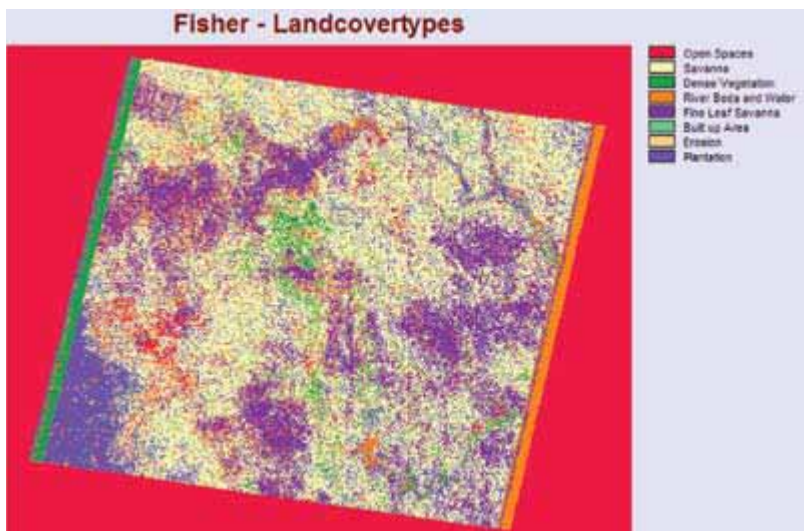


Fig 7: Image classification using Fisher module.

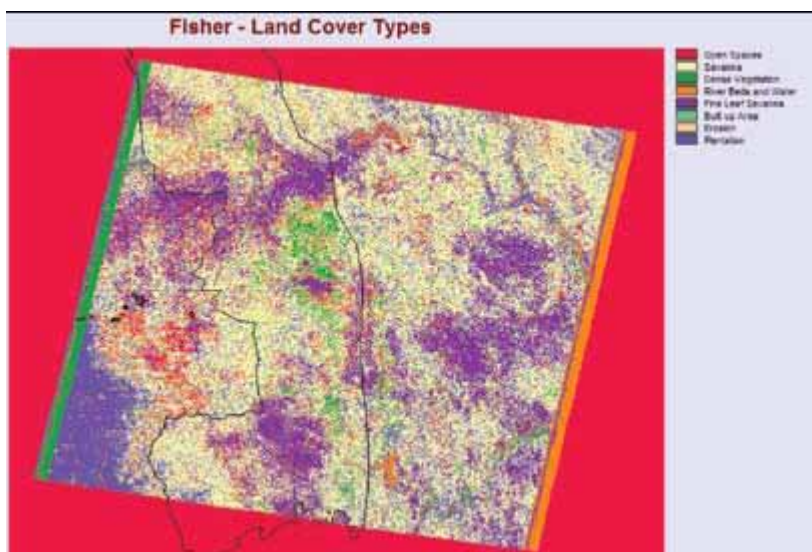


Fig 8: Final land cover map with outline of the Kruger National Park and training sites.