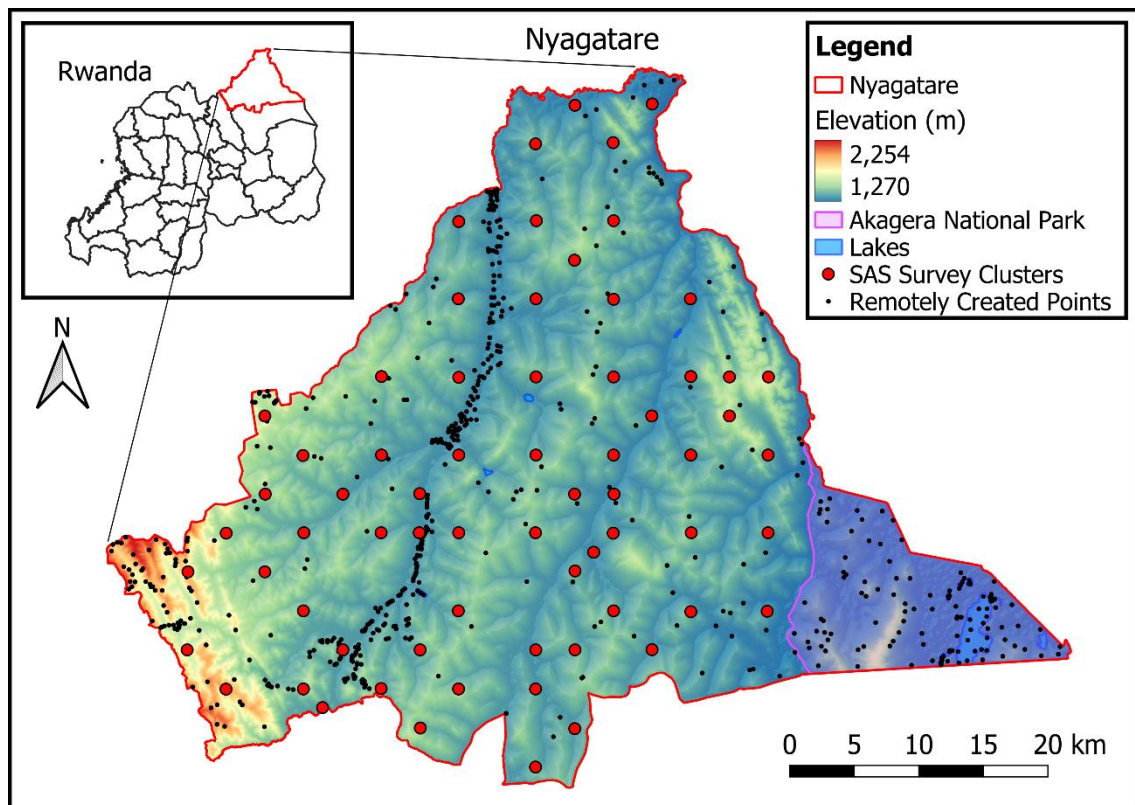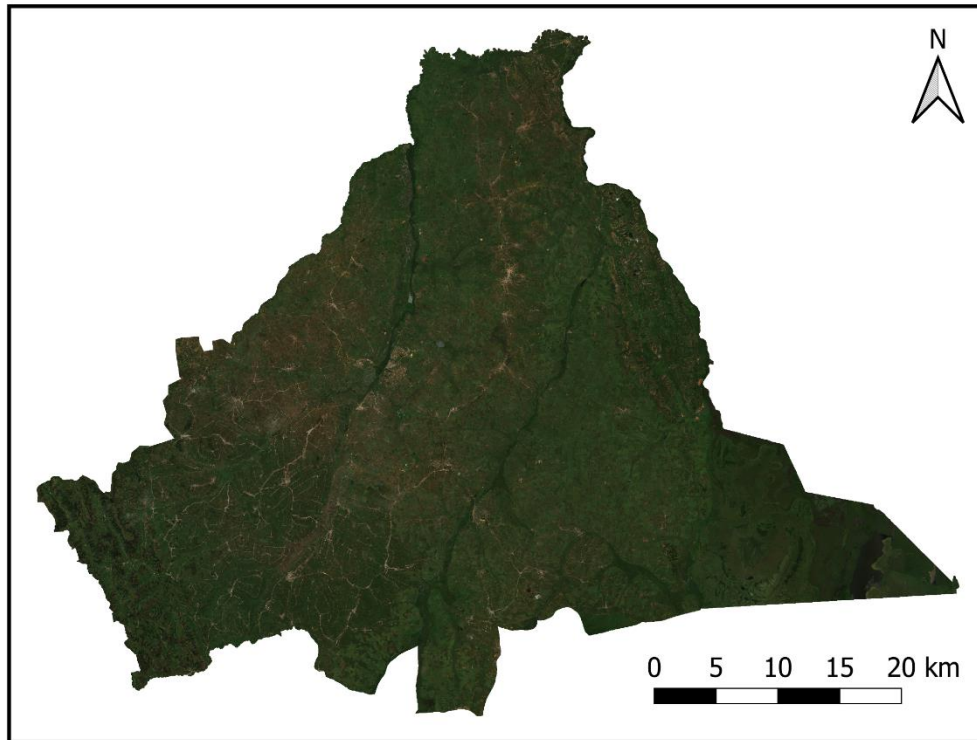## 3.1 Location
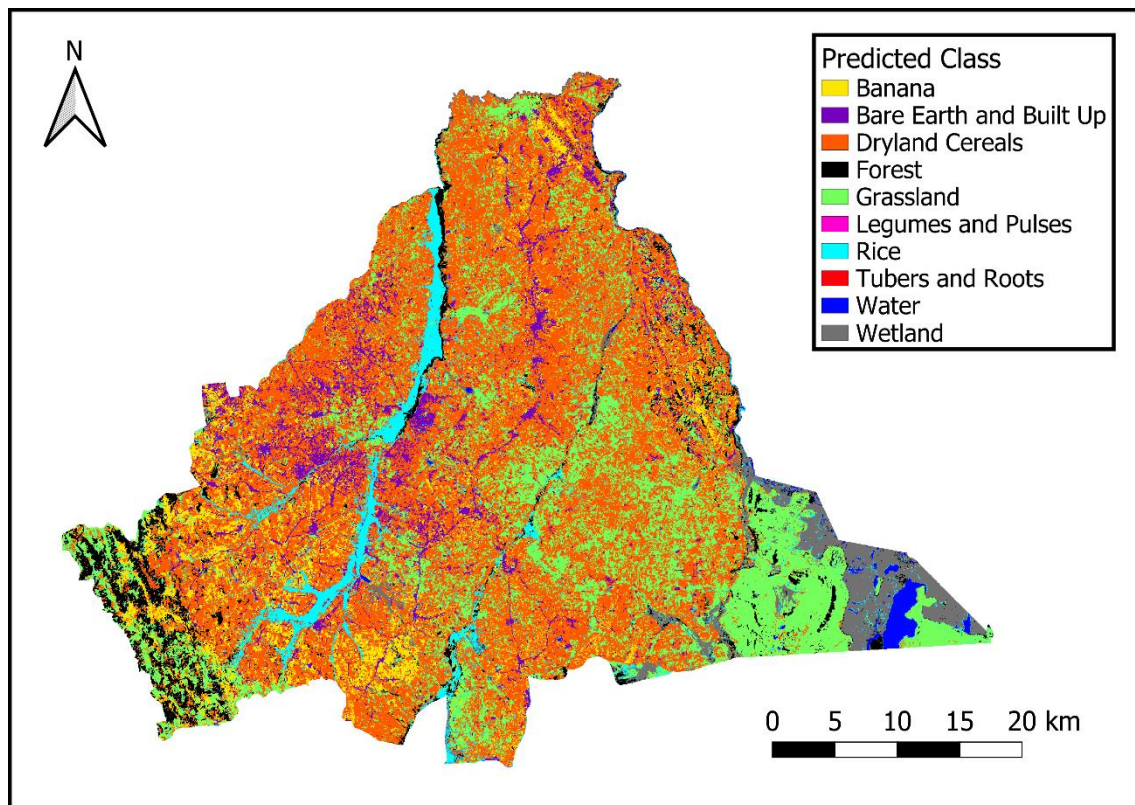

Figure. 3.1. *A map showing the study area location and topography, Nyagatare District, Eastern Province, Rwanda. The location of Seasonal Agricultural Survey point clusters and remotely created ground truth data points are show, discussed fully in Section 4.1.1.*

4.4.2 Cloud-free Image Generation

Figure. 4.4.2.A. *A map showing the composite image of the study area generated using imagery from the 7th and 27th of January 2021, visualised using real colour RGB bands.*

5.2 Classified Crop Type Map

Figure. 5.2. *A map showing predicted classes for Nyagatare using the final model trained on all available data.*