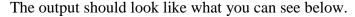
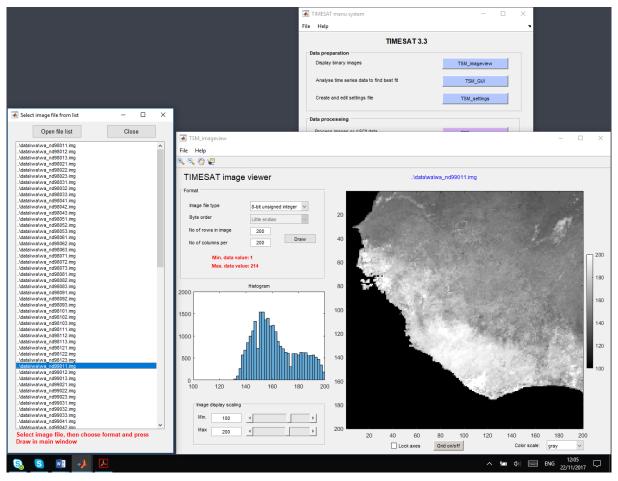
## **Getting started with TIMESAT**

## **Assignment**

• (Related to Section 9.3 of the manual): Display the NDVI image of West Africa from 1-10 January 1999 (*wa\_nd99011.img*). These data are included with the TIMESAT installation. Scale the image between 100 (minimum) and 200 (maximum) and display with the color scale "gray". Make a screenshot of this map and paste it in a Worddocument.





- (Related to Section 9.4 of the manual): Open the TIMESAT Graphical User Interface (TSM\_GUI) and load the point data series contained in \data\single\MODIS\_NDVI\_Sweden.txt. Plot the second series by clicking "Plot next series": on top you should now read "Row: 2 Column: 1". Fit a double logistic model to the data. Do not change any other parameters now. Make a screenshot of the resulting temporal graph, and paste it in the same Word-document. Based on this, also create the seaonality.txt file as described in Section 9.4. This output will be stored in the TIMESAT working directory (timesat33\run).
  - o The output should look like what we can see below:

