Earth Observation Data Analysis: Homework 1

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Updated question (11. Supervised classification)

1   Correction

The problem was not the RAM but an error of software initialization of the data vectors. After making the vectors/regions, the product has to be saved in the .dim format. SNAP doesn't save/process the vectors in real time so we close (all) the products and then open the NEW created before .dim file.

2   Supervised Classification

Defining 3 classes (land, sea and clouds), the maximum likelihood classifier shows finally a result.
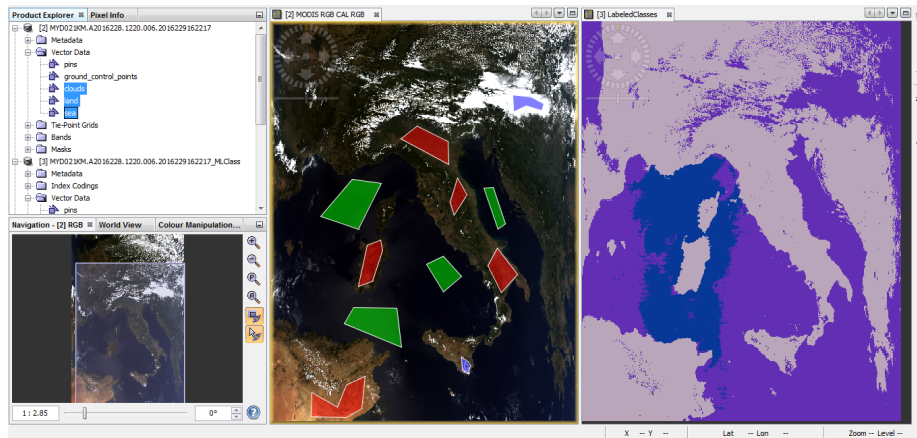

Figure 1: Maximum likelihood classifier
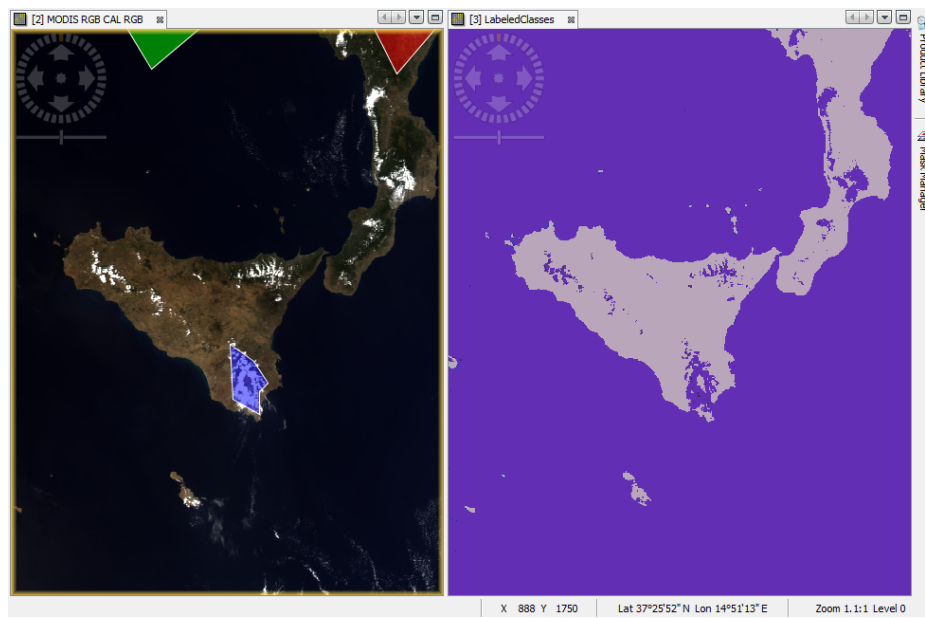
Here we can see for example the classification on the Sicily region.

Figure 2: Sicily classification