

Using the Global Map Raster Development Tool (GMRD)

Geospatial Information Authority of Japan

This software contains scripts for developing land cover and vegetation (Percent Tree Cover) of raster data of Global Map to be developed as a part of the Global Mapping Project. Details on how to install the software and the requirement for the operation are shown in the operation manual.

[Change log]

v.1.0.1 (2015-02-01) Revision of the software and operation manual caused by the change of OSGeo4W package

[Notes]

* Copyright of the software, operation manual, tutorial movie, and sample data (here-in-after referred to as contents) are attributed to Geospatial Information Authority of Japan (GSI).

* The operation manual demonstrates how to develop data in tutorial style taking Japan as an example. It is suggested that you will firstly try the tutorial thoroughly and then analyze the coverage of your country by changing commands on the way according to the explanation in the manual.

* The tutorial movie was prepared to provide you with visual explanation of the contents of the operation manual. However, it does not cover all the contents, but covers from Chapter 2 to Chapter 5 of the operation manual. It is, therefore, suggested that you will proceed with the tutorial firstly, and when you feel difficult to understand some part, you will refer to the tutorial movie.

* Training data of Japan are stored in the "sampledata" folder to be used for a tutorial purpose. These data were developed for you to save time for digitizing to acquire training area. (If you intend to start from acquiring the training data of Japan, its method is also explained in the operation manual.)

* In the "sampledata" folder, a sample of the final result (of land cover and vegetation) as the prototype of Japan is also stored.

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