

Preparation of processing environment

Please download the analysis software and prepare the processing environment beforehand.

1) Downloading “PALSAR Training” package

Download “PALSARTraining.zip” from our website and unzip it at your desired folder in your PC. Analysis software, sample data and text are zipped in “PALSARTraining.zip”.

2) Preparing processing environment

In addition to provided analysis software from our website, you need to install four software (MinGW, ImageMagick®, ImageJ, Google Earth) to run the analysis software for deforestation detection. All of the software is freely available from the websites.

A. MinGW (Minimalist GNU for Windows)

Download an executable file “[mingw-get-setup.exe](#)” and install MinGW.

File is available from the following website:

<http://sourceforge.net/projects/mingw/files/Installer/>

B. ImageMagick®

Download an executable file “[ImageMagick-6.8.9-8-Q16-x64-dll.exe](#)” and install ImageMagick®.

File is available from the following website:

<http://www.imagemagick.org/script/download.php>

C. ImageJ

Download an executable file “ij148-jdk6-64-bit-setup.exe” and install ImageJ.

File is available from the following website:

<http://rsbweb.nih.gov/ij/download.html>

D. Google Earth

Download and install “Google Earth”.

“Google Earth” can be downloaded from the following website:

<https://www.google.co.jp/intl/en/earth/>

NOTE: For further information please look at the manual: “Training of forest change detection using PALSAR gamma naught” (PALSARTraining > Text > “5_2014_Gamma0_Training_Kyoto.pdf page30-37).