

Technical Note

SRTM V3 Terrain Data in Visualyse Coordinate

We don't ship terrain data on DVD but we do have some data that is downloadable from one of our servers as detailed below:

SRTM V3 Processed Data

Please note this data is only available if you are running at least version 2.6.0 of Visualyse Coordinate. If you would like details on how to upgrade to this version please contact us at info@transfinite.com

The STRM V3 data is fully described here:

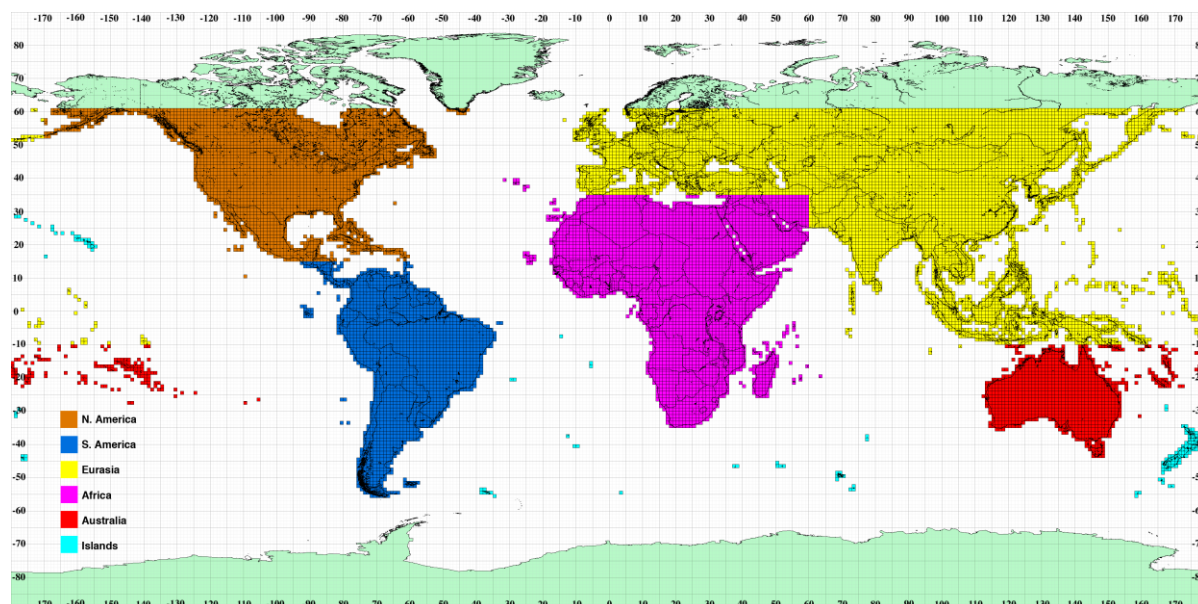
https://lpdaac.usgs.gov/products/measures_products_table/srtmg13

Note: this data set is derived using the *Averaging Method* as described in this document:

https://lpdaac.usgs.gov/sites/default/files/public/measures/docs/NASA_SRTM_V3.pdf

This terrain data covers below 60 degrees in latitude at a resolution of 3 arc seconds (about 90m).

Due to the resolution of this data the world is divided into areas (see picture below) where each area is can be many gigabytes in size.



The URLs to download the data (and the approximate download size) are shown below:

Africa (3GB):

http://downloads.transfinite.com/terraindownloads/Africa_SRTM_HGT_SWBD_MERGED_V3_0.zip

Australia (1GB):

http://downloads.transfinite.com/terraindownloads/Australia_SRTM_HGT_SWBD_MERGED_V3_0.zip

Eurasia (5GB):

http://downloads.transfinite.com/terraindownloads/Eurasia_SRTM_HGT_SWBD_MERGED_V3_0.zip

Islands: (100 MB)

http://downloads.transfinite.com/terraindownloads/Islands_SRTM_HGT_SWBD_MERGED_V3_0.zip

North America: (2 GB)

http://downloads.transfinite.com/terraindownloads/North_America_SRTM_HGT_SWBD_MERGED_V3_0.zip

South America: (1GB)

http://downloads.transfinite.com/terraindownloads/South_America_SRTM_HGT_SWBD_MERGED_V3_0.zip

Should you need any further help then please send us an e-mail on support@transfinite.com