

Open BIL, BIP or BSQ files in QGIS

QGIS Tutorials and Tips



Author

Ujaval Gandhi

<http://google.com/+UjavalGandhi>

Translations by

SongHyun Choi

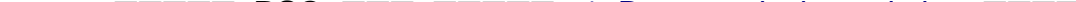
BIL, BIP ■■ BSQ ■■ ■■

[illegible]

Band interleaved by line (BIL), band interleaved by pixel (BIP), ■■■■ band sequential (BSQ) ■■■■
■■■ ■■■■ ■■ ■■■■■■■■ ■■■■ ■■■■ ■■■■■■. (■■■■ ■■■■ ■■ ■■■■■■ ■■■■ <http://webhelp.esri.com/arcgisdesktop/9.2/index.cfm?TopicName=BIL,_BIP,_and_BSQ_raster_files>`_)

```
##### .hdr #####. ## ##### .hdr``#### .bil, .bsq # # .b
``image.bil``##### ## #####. #### --> #####
:menuselection:`Layer --> Add Raster Layer`# # # ``image.bil``# #####.
##### ``.hdr``#####. ## # #####.
#####.
```


■■■■ Global Land Cover Facility <<http://glcf.umd.edu/>> ■ AVHRR Global Land Cover Classification data <<http://glcf.umd.edu/data/landcover/data.shtml>> ■ ■■■■ ■■■■.

Global Coverage  BSQ . 1 Degree pixel resolution .

■■■ ■■: [GLCF]

11

1. `1. #####.bsq #####. #####.gz ##### 7-Zip utility
<http://www.7-zip.org/>_# #####. `gl-latlong-1deg-landcover.bsq`#####.bsq#####
#####.hdr#####.`



4. .hdr files are used to store metadata about the raster. Learn more about the format.

```
ncols <number of columns or width of the raster>
nrows <number of rows or height of the raster>
cellsize <pixel size or resolution>
xllcorner <X coordinate of lower-left corner of the raster>
yllcorner <Y coordinate of the lower-left corner of the raster>
nodata_value <pixel value to be ignored>
nbits <number of bits per pixel>
pixeltype <type of values stored in a pixel, typically float or integer>
byteorder <byte order in which image pixel values are stored, msb or lsb>
```

5. The .hdr file for the raster is named 'gl-latlong-1deg-landcover.hdr'. The file contains the following metadata:
- ```
gl-latlong-1deg-landcover.hdr
ncols=360
nrows=180
cellsize=1
xllcorner=-180
yllcorner=-90
```



7. ■■■■■ ■■■■ ■■■■ ■■■■ ■■■■. ■■■■ ■■/■■■■ ■■■■ \*\*WGS84  
EPSG:4326\*\* ■■■■■. ■■ QGIS ■■■■ ■■■■ ■■■■.

