

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 ☐☐ ☐☐

GDAL은 BIL, BIP 또는 BSQ 포맷을 지원합니다. The GDAL library <<http://www.gdal.org>>는 QGIS에서 GDAL을 사용하여 데이터를 처리합니다. QGIS는 GDAL을 사용하여 데이터를 처리합니다.

Band interleaved by line (BIL), band interleaved by pixel (BIP), and band sequential (BSQ) are three common methods for organizing raster data. (For more information, see http://webhelp.esri.com/arcgisdesktop/9.2/index.cfm?TopicName=BIL,_BIP,_and_BSQ_raster_files.)


```

##### 000 0000 .hdr 000 00000. 00 00000 .hdr`##### 0000 .bil, .bsq ■ ■ .l
`image.bil`##### 00 000000 000 000. 000 00 000 --> 000 000 00
:menuselection: `Layer --> Add Raster Layer`0 00 0 `image.bil``0 00000 0000 00
0000.

```

```
0000 0000 0000 .hdr` `` 0000 0000 00 000000. 00 0000 0 0000 000 000 00 0 0000
000000 0000.
```

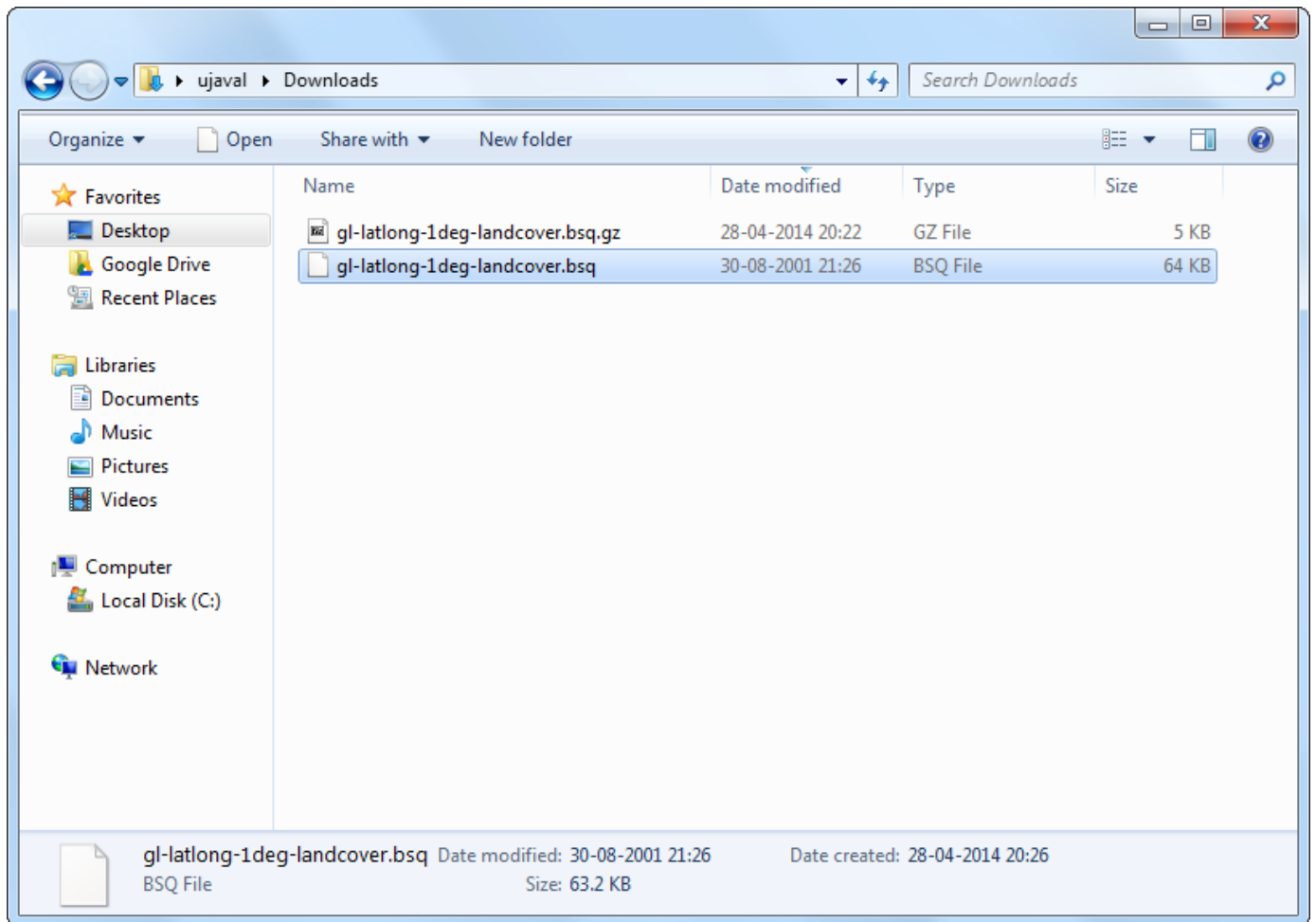
Global Land Cover Facility <<http://glcf.umd.edu/>> AVHRR Global Land Cover Classification data <<http://glcf.umd.edu/data/landcover/data.shtml>>

Global Coverage **BSQ** . **1 Degree pixel resolution**
.

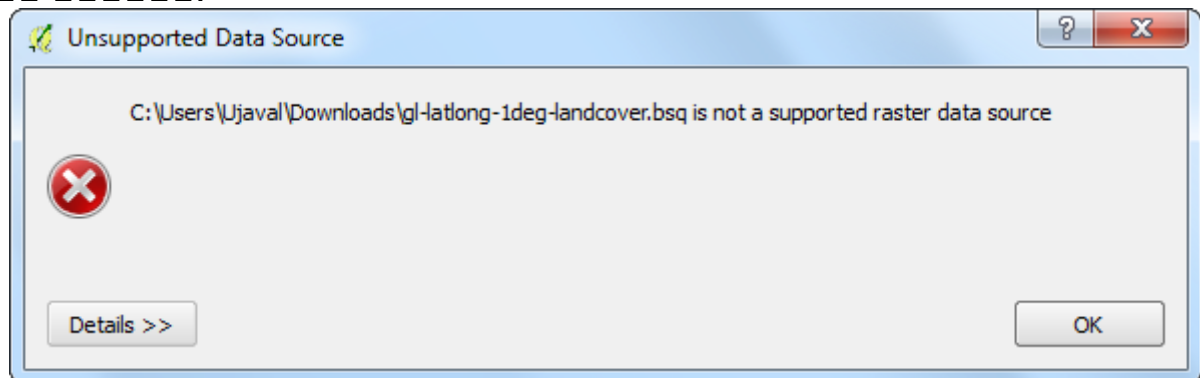
□□□ □□: [GLCF]

11

1. 0000 0000 .bsq 0000 000000. 000000 .gz 0000 00 0000 000 0000 `7-Zip
utility <<http://www.7-zip.org/>>`_0000 0000 0000
`gl-latlong-1deg-landcover.bsq`00 .bsq0000 0000 0000 0000 0000. hdr0000
0000.



2. QGIS에서 'gl-latlong-1deg-landcover.bsq' 파일을 불러오려 할 때 발생하는 오류 메시지입니다.



3. 'gl-latlong-1deg-landcover.bsq' 파일을 불러오지 못하는 이유는 'gl-latlong-1deg-landcover.bsq' 파일이 'gl-latlong-1deg-landcover.bsq.gz' 파일의 압축 해제된 형태이기 때문입니다. 'gl-latlong-1deg-landcover.bsq.gz' 파일을 'gl-latlong-1deg-landcover.bsq' 파일로 압축 해제한 후, 'gl-latlong-1deg-landcover.bsq' 파일을 QGIS에 불러오면 됩니다. 'gl-latlong-1deg-landcover.bsq' 파일을 'gl-latlong-1deg-landcover.bsq.gz' 파일로 압축 해제하는 방법은 다음과 같습니다.

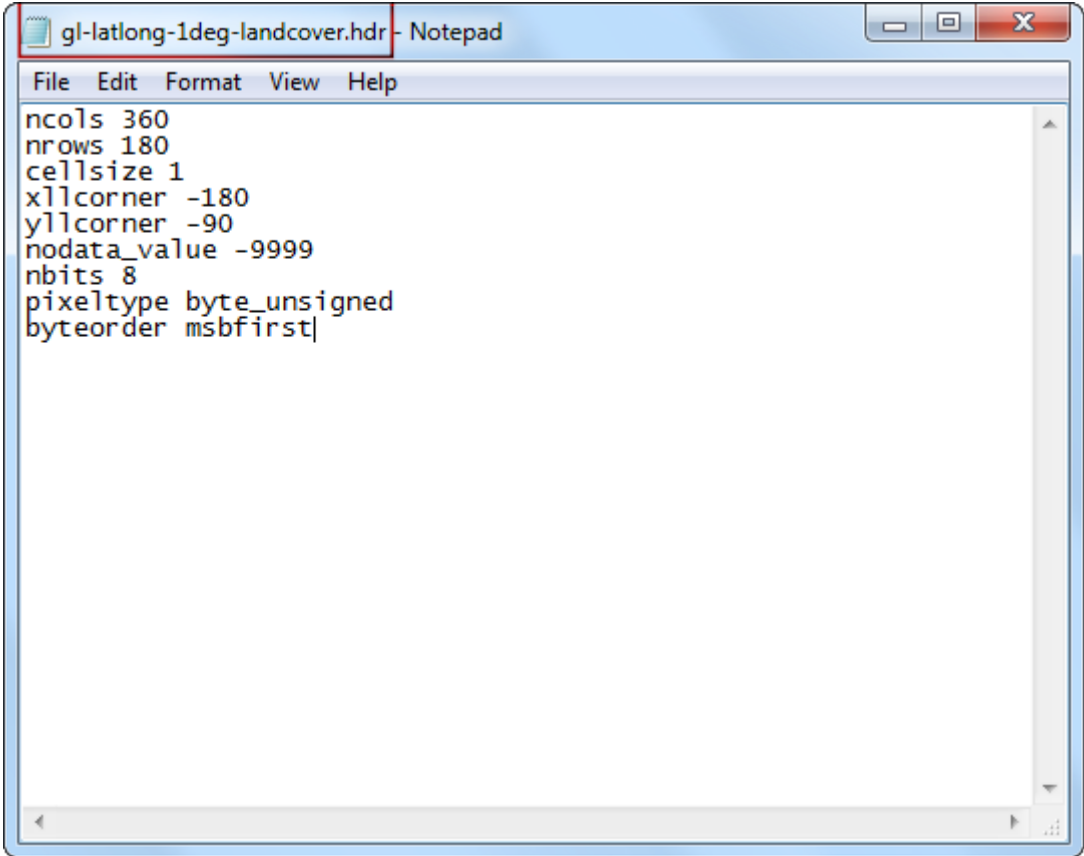
```
<ftp://ftp.glcf.umd.edu/glcf/Global_Land_Cover/Global/1deg/gl-latlong-1deg-landcover.glcf>`_l
gl-latlong-1deg-landcover.bsq.gz
gl-latlong-1deg-landcover.bsq
```



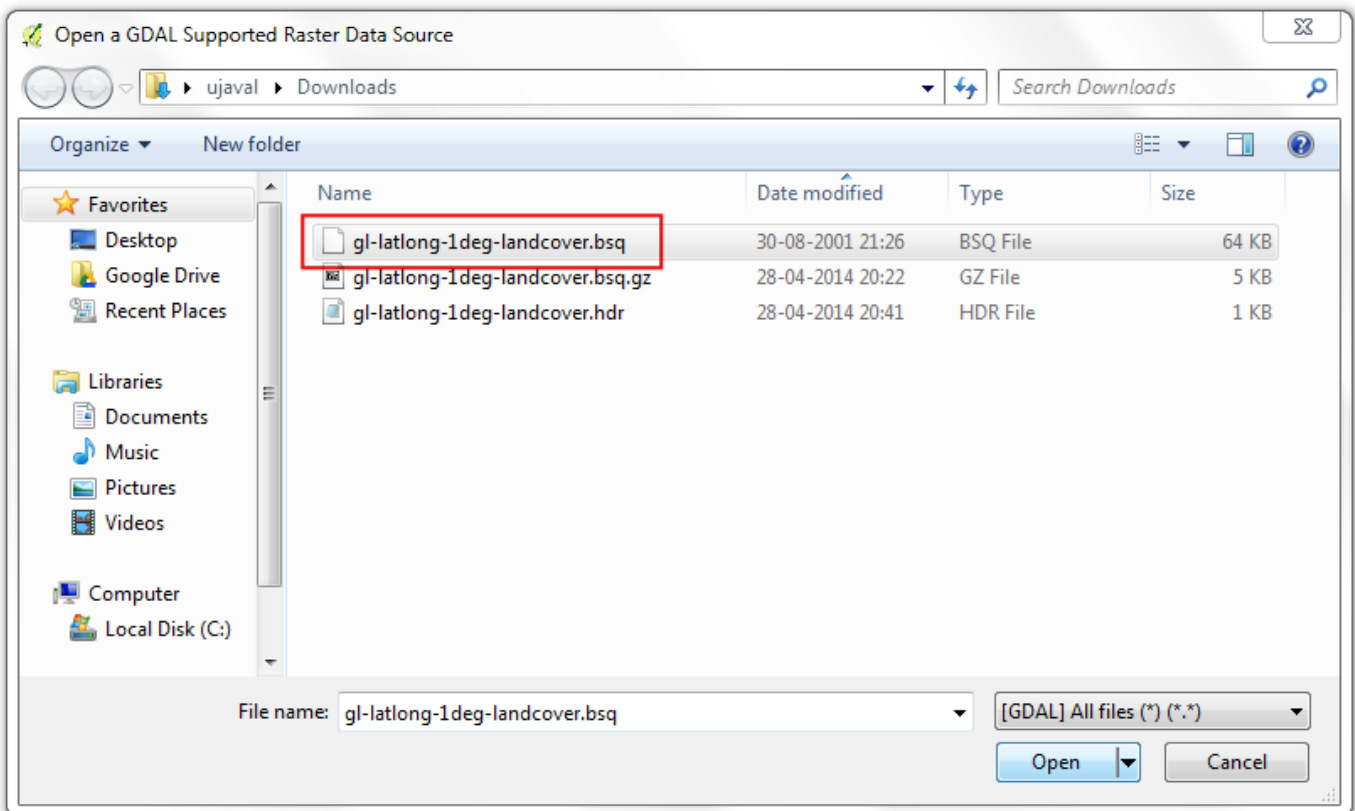
```

0000. 0000 -9999 00 0000 0000. 00 00000000 00 000 0000000. 0000
**nbits** 8 0000 00 000000 **byte_unsigned** 0 0000. 0000000 0000
0000 0000 msbfirst 000000.

```



```
6. 00 000000 00000. ` ` gl-latlong-1 deg-landcover.bsq ` ` 0000 00 000000 00000.
00 QGIS00 00 0000 --> 0000 0000 00 :menuselection: ` Layer --> Add Raster
Layer ` 00 0000. 00000 ` ` gl-latlong-1 deg-landcover.bsq ` ` 00 00000 00
:guilabel: ` Open ` 0 000000.
```



7. 00 0000 0000 00000 00 000000. 0000 00/00000 0000 **WGS84
 EPSG:4326** 0 00000. 00 QGIS 000000 000000 00 00000.

