

Open BIL, BIP or BSQ files in QGIS

QGIS Tutorials and Tips



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BIL, BIP ☐ ☐ BSQ ☐ ☐ ☐ ☐

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library <<http://www.gdal.org>>`\_~~~~~  
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Band interleaved by line (BIL), band interleaved by pixel (BIP), band sequential (BSQ)

```

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





```

```

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

```

□□□□ `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]

- ```
1. 0000 0000 .bsq 0000 0000000. 0000000 .gz 0000 00 0000 0000 0000 7-Zip utility
<http://www.7-zip.org/>`_0 0000 0000 0000.
`gl-latlong-1deg-landcover.bsq`_00 .bsq00 0000 0000 00 0000 0000. hdr0000
0000.
```

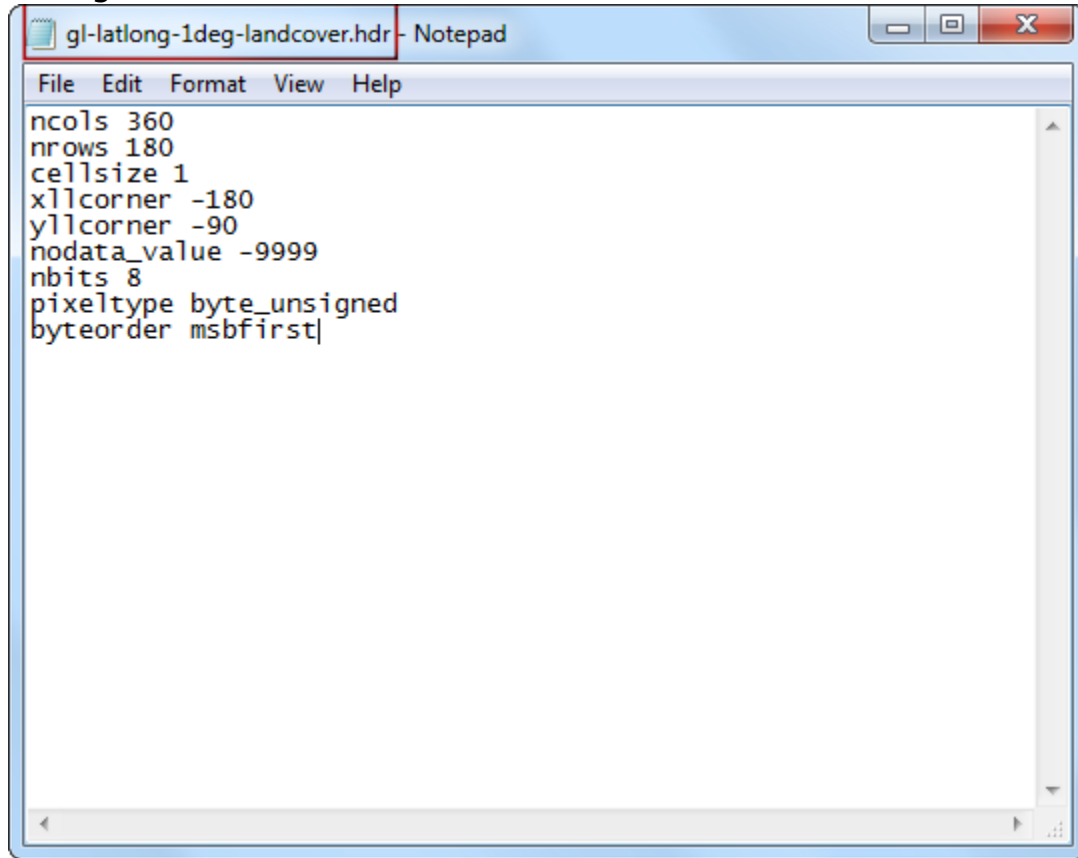




5. 创建名为 gl-latlong-1deg-landcover.hdr 的元数据文件。该文件应包含以下信息：
- ```

ncols 360
nrows 180
cellsize 1
xllcorner -180
yllcorner -90
nodata_value -9999
nbits 8
pixeltype byte_unsigned
byteorder msbfirst

```



6. 在 QGIS 中加载元数据文件 gl-latlong-1deg-landcover.hdr 并添加栅格数据源 gl-latlong-1deg-landcover.bsq。操作步骤如下：
- 打开 QGIS。
 - 点击菜单栏中的 Layer --> Add Raster Layer。
 - 在弹出的对话框中，点击 Open 按钮。



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 EPSG:4326** □ □□□□□. □□ QGIS □ □□□□□ □□□□□□ □□ □□□□□□.

