Product Name: 2019 VIIRS Global Surface Type Classification Map in Lat/Long

File lists:

- VIIRS_GST_IGBP_2019_30arcsec: data file, u8 (unsigned char) binary
- VIIRS_GST_IGBP_2019_30arcsec.hdr: text header file providing information on data type, dimension, projection and coordinate system, type names and a predefined color table. It can be used to load the data in ENVI or ARCMAP

Format: ENVI generic binary, 1 band u8, 17 classes IGBP coded classification map.

Class values and names (also see .hdr file):

```
 1 - Evergreen Needleleaf Forests
 2 - Evergreen Broadleaf Forests
 3 - Deciduous Needleleaf Forests
 4 - Deciduous Broadleaf Forest
 5 - Mixed Forests
 6 - Closed Shrublands
 7 - Open Shrublands
 8 - Woody Savannas
 9 – Savannas
10- Grasslands
11- Permanent Wetlands
12- Croplands
13- Urban and Built-up Lands
14- Cropland/Natural Vegetation Mosaics
15- Snow and Ice
16- Barren
17- Water Bodies
31- Nodata
```

Dimension: row: 21600, column: 43200.

Projection: Lat/lon, 0.0083333 degree (30 arcsec). See .hdr file for more details.

Data source: JPSS S-NPP and NOAA-20 VIIRS data acquired in 2019.

Accuracy assessment: see the VIIRS_GST_IGBP_2019_readme.pdf file

Production and delivery: September, 2020.

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