

MOP03TM.108

This is a monthly product - one file per month.

Input Table Method

1. Download HDF-EOS5 file from 1/1/2019 ~ 2020/1/1.
2. Subset a variable and save it as netCDF-4 file (e.g., MOP03TM-201901-L3V95.6.1.beta.he5.nc).
3. Put the netCDF-4 file in S3 bucket (e.g., mop03tm-008).
4. Use it as a source in input table in CSV. The table has 13 rows.

```
OBJECTID;Variable;Dimensions;StdTime;StdTime_max;StdZ;Raster;long_name
1;co_day;"StdTime,StdZ";2019-01-01 00:00:00;2019-01-31 23:59:59;0;/vsis3/mop03tm-008/MOP03TM-201901-
L3V95.6.1.beta.he5.nc;Retrieved Carbon Monoxide Total Column Day
...
13;co_day;"StdTime,StdZ";2020-01-01 00:00:00;2020-01-31 23:59:59;0;/vsis3/mop03tm-008/MOP03TM-202001-
L3V95.6.1.beta.he5.nc;Retrieved Carbon Monoxide Total Column Day
```

Merged netCDF-4 Method

1. Merge 13 netCDF-4 files into 1 using NCO.
2. Add CF information.
3. Generate mosaic.
 - a. Create MRF.
 - b. Import directly using Multidimensional tool.
 - i. Local file.
 - ii. Using .acs.