

How to search GCOM-C product by CSW server

[Case: Scene product]

File name can be identified using the following curl commands.
Files can be downloaded from sftp server

```
%curl -s "https://gportal.jaxa.jp/csw/csw?service=CSW&version=3.0.0&request=GetRecords&outputFormat=application/xml&startTime=2019-09-12T00:00:00Z&endTime=2019-09-13T00:00:00Z&datasetId=10002002&bbox=130,30,140,40"
```

Answer format -> xml

Observation date -> 2019/09/12 0:00 – 2019/9/13 0:00

datasetId -> 10002002 (GCOM-C, L2 SST)

Bounding box -> (lat. , lon.)=(30,130)-(40,140)

```
% curl -s "https://gportal.jaxa.jp/csw/csw?service=CSW&version=3.0.0&request=GetRecords&outputFormat=application/xml&startTime=2019-09-12T00:00:00Z&endTime=2019-09-13T00:00:00Z&datasetId=10002002&bbox=130,30,140,40" | grep "FILE:DOWNLOAD" | awk -F "" '{print $8}' | sed -e "s/https:¥¥/gportal.jaxa.jp¥¥/download/ftp:¥¥/ftp.gportal.jaxa.jp/g"
```

```
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909120214F06510_L2SG_SSTDK_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909120218K06511_L2SG_SSTDK_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909120214F06510_L2SG_SSTDQ_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909120218K06511_L2SG_SSTDQ_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909121331K30303_L2SG_SSTNK_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909121327E30302_L2SG_SSTNK_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909121331K30303_L2SG_SSTNQ_1002.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.OCEAN.SST_/1/2019/09/12/GC1SG1_201909121327E30302_L2SG_SSTNQ_1002.h5
```

[Case: Tile product]

File name can be identified using the following curl commands.

Files can be downloaded from sftp server

```
%curl -s "https://gportal.jaxa.jp/csw/csw?service=CSW&version=3.0.0&request=GetRecords&outputFormat=application/xml&startTime=2019-09-12T00:00:00Z&endTime=2019-09-13T00:00:00Z&datasetId=10002002&bbox=130,30,140,40&orbitDirection=Descending"
```

Answer format -> xml

Observation date -> 2019/09/12 0:00 – 2019/9/13 0:00

datasetId -> 10002002 (GCOM-C, L2 SST)

Bounding box -> (lat. , lon.)=(30,130)-(40,140)

orbitDirection -> Ascending or Descending

```
% curl -s "https://gportal.jaxa.jp/csw/csw?service=CSW&version=3.0.0&request=GetRecords&outputFormat=application/xml&startTime=2019-09-12T00:00:00Z&endTime=2019-09-13T00:00:00Z&datasetId=10002002&bbox= 130,30,140,40 &orbitDirection=Descending" | grep "FILE:DOWNLOAD" | awk -F " " '{print $8}' | sed -e "s/https:¥/¥/gportal.jaxa.jp¥/download/ftp:¥/¥/ftp.gportal.jaxa.jp/g"
```

```
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0428_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0630_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0528_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0530_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0629_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0529_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0527_L2SG_LST_Q_1000.h5
ftp://ftp.gportal.jaxa.jp/standard/GCOM-C/GCOM-C.SGLI/L2.LAND.LST_/1/2019/09/12/GC1SG1_20190912D01D_T0427_L2SG_LST_Q_1000.h5
```