

SnowDepth and SWE

PPG Highlights

Run Dates

- Can run as a scheduled task or from console
- A step is required as the first argument after the script name
- From the console, a specific date may be provided
 - Use the format YYYY MM DD
 - Overwrite any existing outputs
- From the console, if a specific date is not provided
 - The current day is used for a process date
 - If it can't find source data for that date it records an error and exits

Pre-requisites

- Required template files must exist
- Daily means must exist for SnowDepth and SWE
- Master_config.py file must contain the correct information for your system

Usage

<region>_daily_snowdepth_swe.py [STEP] <YYYY> <M> <D>

where STEP is the process to run (0,1,2,3 or 4) ..

YYYY is the 4 digit year ..

M is the 1-2 digit of the month (1-12)..

and D is the 1-2 digit of the day (1-31)..

YYYY M D is an optional input, so the default input information is today's date.

Step 0 - Runs all functions as needed, including:

Downloading data, uploading EWX files, and creating data and anom graphics

Step 1 - Downloads data, uploads data and anom ewx files

Step 2 - Uploads data ewx file

Step 3 - Uploads anom ewx file

Step 4 - Creates data and anom graphics

From Windows command console

E:\FEWS\DataPortal_iraq\bin\allregions_asia_daily_snowdepth_swe.py 0 2019 9 16

E:\FEWS\DataPortal_iraq\bin\allregions_asia_daily_snowdepth_swe.py 0