

Test Number: AS3284_VIIRS_C2_Snow_Seed_File_Part 3

Test Date: 10/21/19

Last Revised:

Last Rev changes:

Discipline: Land

Test Title: Gridded Snow Seed File for collection 2 - part 3: generate 1KM VI Gridded Seed files

Test Objective: To generate 1KM resolution VI Gridded seed files from new PGE597 and PGE598 and then granulate them through new version of PGE553. Then pass all through new version of PGE503.

Test Time Interval:

2016-001 to 2016-009

2016-232 to 2016-240

Machine/Archive Set: ops4, AS3284

Related Test(s):

Baseline DataSet: AS5000

Input DataSet:

From AS1 in LAADS:

NCEP_GFS03_VGD

NCEP_GFS06_VGD

NCEP_GFS09_VGD

NCEP_GFS12_VGD

NCEP_GFS15_VGD

NCEP_GFS18_VGD

NCEP_GFS21_VGD

NCEP_GFS24_VGD

Use the following data from AS5110 as input:

VNP03MOD for 2016-365 through 2016-009 and 2016-231 through 2016-240 (previously synced to AS3284 for the first part of this test)

VNP03IMG – same dates as for VNP03MOD

VNP02IMG – same dates as for VNP03MOD

VNP02MOD – same dates as for VNP03MOD

MYD13A2 files for 2010 through 2016.

NPP_QMMVIIPS_L3 (start time is 1/1/15) – previously staged in part 2

NPP_QSTIPS_L3 (start time is 1/1/15) – previously staged in part 2

NPP_QSTLWMIPS_L3 (start time is 1/1/15) – previously staged in part 2

Use the following data from part 1 of AS3284:
VNPAW

DELETE THE FOLLOWING FROM AS3284 BEFORE STARTING:

VNP_D16SNDVI_L3D for start times of:
2015-12-11
2015-12-27
2016-07-19
2016-08-04
2016-08-20

Added Pre-test execution notes:

Clear all runs of VNP_GGMm7 from AS3284 parts 1 and 2 and resulting outputs

Recipes/PGEs to be executed:

Recipe	Version	PGE	Version	Start/End Profile	Type	PGE Name
VNP_S2m7	2.0.1	597	2.0.1	1/1	OPS	VI Seed File Starter
VNP_S3m7	2.0.1	598	2.0.1	1/1	OPS	VI Seed File Generator
VNP_GGMm7	2.0.1	553	2.0.1	1/5	OPS	Grid-to-Gran
VNP_L2m7	2.0.9	503	2.0.1	1/1	OPS	L2 CloudMask

VNP_S2m7 needs to be run for 1/1/15 and 1/1/16, TileSchemeId 502

VNP_S3m7 needs to be run using TileSchemeId 502 for the following Start/End Times:

12/11/15 - 12/27/15
12/27/15 - 01/09/16
07/19/16 - 08/04/16
08/04/16 - 08/20/16
08/20/16 - 09/05/16

NPP Test Group Notes

Changes to Test Plan:

Final Plan Approved by:

Date:

Test Started:

Test Completed:

Verified in LAADS

Production Notes:

***Additional Processing Notes:

Products to be synched to LAADS:

VNP_QMMVIIP_L2
VNP_QSIP_L2
VNP_QSLWMIP_L2
VNP_VNDVIIP_L2
VNP35_L2
VNP35_L2C
VNP_SNDVI_L3D
VNP_D16SNDVI_L3D

Test Results:

Data Set Removal Information

Date:

Approved by: