

**Test Number:** VIIRS\_Phenology Checkout Test\_Rev4

**Test Date:** 04/01/20

**Last Revised:**

**Last Rev changes:**

**Discipline:** Land

**Test Title:** Phenology Checkout Test

**Test Objective:** Test of newest versions of PGE542/Gridded Phenology and PGE542/Phenology CMG PGEs with corrections to data attributes, including scale factor. Outputs to be shared with LP DAAC after review by LDOPE and SCF.

**Test Time Intervals:**

2014 data year

**Machine/Archive Set:** ops5, AS3319

**Related Test(s):**

**Baseline DataSet:** AS3311

**Input DataSet:**

**Following inputs needed for 2013001 through 2015184 from LAADS AS5000**

VNP43IA2

VNP43IA4

VNP21A1D

VNP09CMG

MCDLCHKM start time of 1/1/2010

**Ingest the following datasets for use as well – currently staged on mtvs4n1 under /MODAPSops4/archive/f201/EDG/PGE547\_inputs and in prior test archive 3311 on ops5**

MCD12C1\_LCIGBP

MODIS\_LST\_46

VNP12C2E

**Test Execution:**

| Recipe    | Start/End Profile | Version | PGE    | PGE Version | PGE Name                    |
|-----------|-------------------|---------|--------|-------------|-----------------------------|
| VNP_L19m7 | 1/1               | 1.0.9   | PGE542 | 1.0.9       | L3 Yearly Gridded Phenology |
| VNP_L29m7 | 1/1               | 1.0.9   | PGE547 | 1.0.8       | L3 Yearly Phenology CMG     |

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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 for this test:

VNP22C2  
VNP22Q2  
VNP22Q2C  
B\_VNP22Q2  
VBN22Q2  
B\_VNP22C2  
VBN22C2

Test Results:

Data Set Removal Information  
Date:  
Approved by: