

ASF Activity Summary for WinSAR

Scott Arko

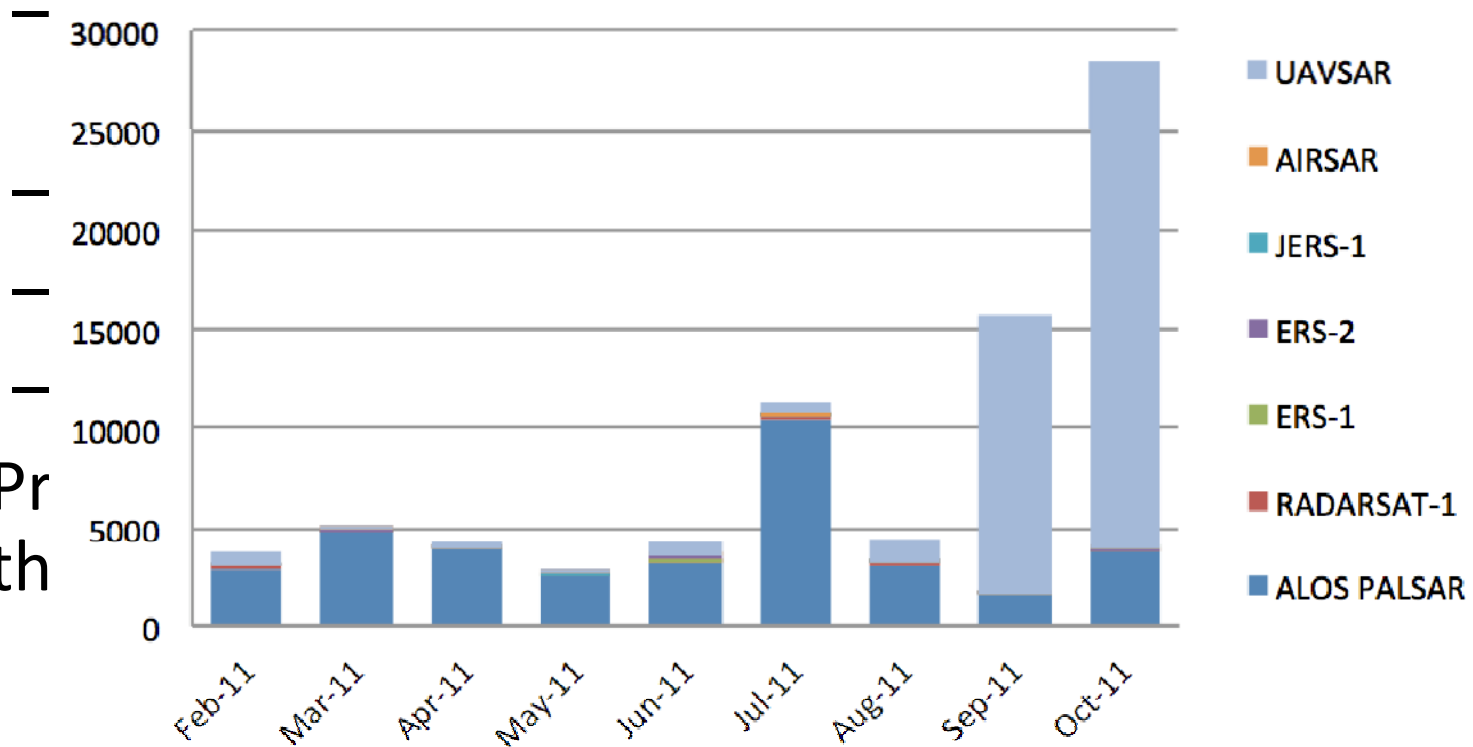


ASF Datapool



- ASF
- sta

Volume of Products (in GB) Downloaded From the ASF Datapool



- Pr
- th



NASA PALSAR Data Purchase



- NASA purchased the PALSAR archive from the AADN
- Data are not available in the datapool right now
 - 1.5 PB of processed data
 - Over 500K scenes need to be processed
- ASF is working with NASA to get the data processed and available online



ASF API



- ASF developed an application programming interface (API) in response to user requests, including users within WinSAR
- Scriptable interface for searching and downloading data
 - Get metalink result and hand off to aria2c

Search By:

- Bounding Box/Polygon
- Path/Frame
- Platform
- Off-nadir angle
- Beam Mode
- Date
- Ascending/Descending

Info and Examples:

http://www.asf.alaska.edu/program/sdc/asf_api



Vertex



- New client for data discovery and distribution
- Design goals:
 - Speed – Needs to search over 1.5 million granules quickly and efficiently
 - Ease of use – Wanted to use familiar technologies
 - Low cost – Make use of available libraries as much as possible
 - Eliminate some of URSA's restrictions where we can
- Your URSA uname/pword will work in Vertex

<http://vertex.daac.asf.alaska.edu>



Vertex



ALPSRP017680670

Download queue (4 items, 1.55 GB)

Granule	Processing	Platform	Acquisition Date	Size	Tools
ALPSRP016950680-L1.0.zip	Level 1.0	ALOS	2006-05-20	444.42 MB	Remove
ALPSRP016950690-L1.0.zip	Level 1.0	ALOS	2006-05-20	453.99 MB	Remove
ALPSRP017240680-L1.0.zip	Level 1.0	ALOS	2006-05-22	245.77 MB	Remove
ALPSRP017680670-L1.0.zip	Level 1.0	ALOS	2006-05-25	440.52 MB	Remove

Showing 1 to 4 of 4 entries

About bulk download

This search tool uses the .metalink format to support bulk downloads of data.

[Get a bulk download client](#)

[Clear Queue](#)

[Bulk Download \(.metalink\)](#)

[Download Metadata \(.csv\)](#)

[Google Earth \(.kml\)](#)



[Level 1.1 Complex \(1.41 GB\)](#)

[Level 1.5 Image \(194.34 MB\)](#)

ALOS PALSAR FBS 2006-05-25
Frame 690, Path 222
Off-Nadir 41.5°

Showing 1 to 511 of 511 entries (filtered from 1,803 total entries)



Alaska Satellite Facility
Phone: (907) 474-5166
Email: uso@asf.alaska.edu

2011 © Alaska Satellite Facility
Vertex: ASF's Data Portal
V0.0.135





Thank You



Any Questions?
saarko@alaska.edu

