HiTIDE Redesign

http://podaac-tools.jpl.nasa.gov/hitide/

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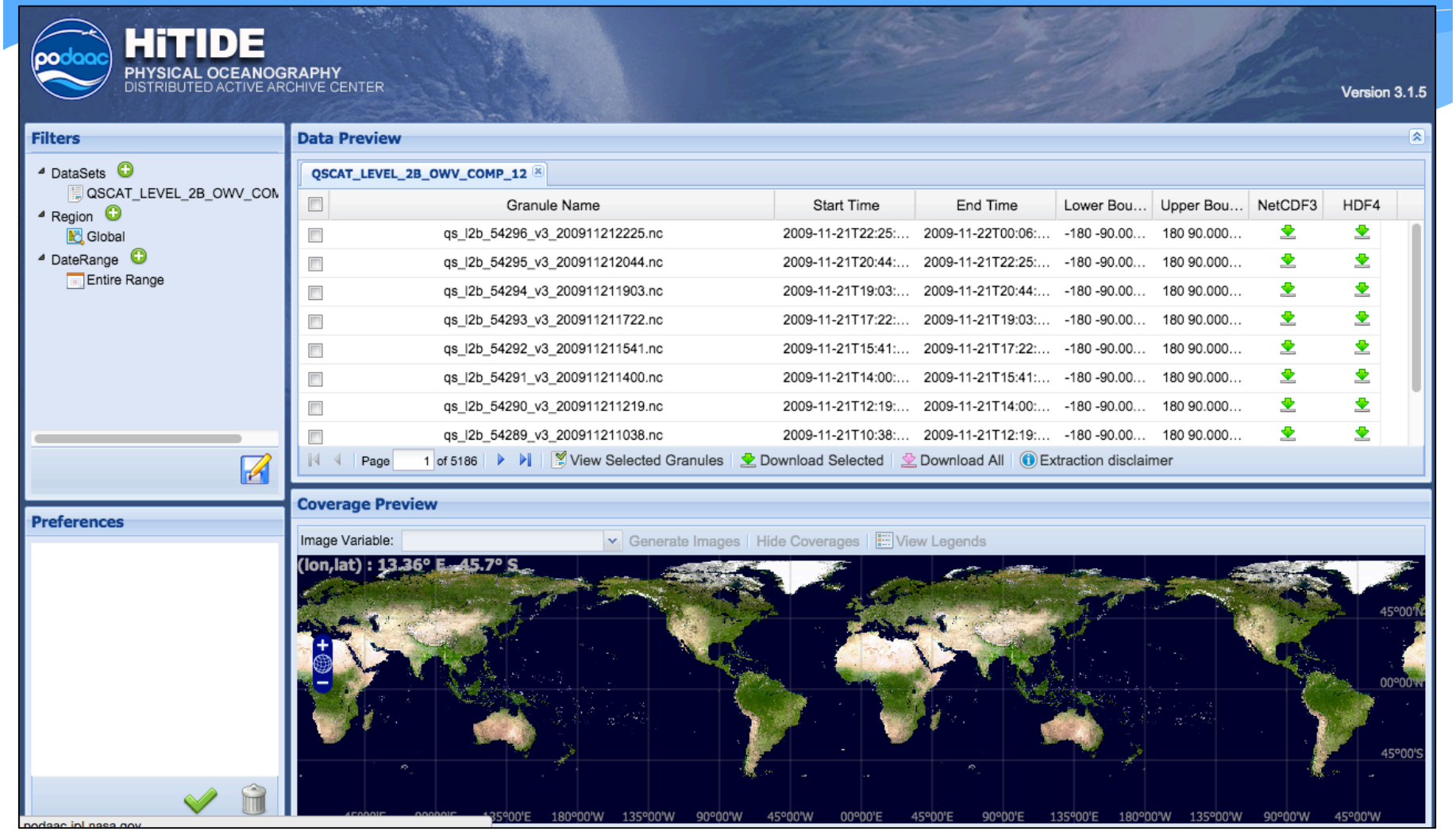
HiTIDE

* **What is HiTIDE?**
  * Level 2 subsetter for select PO.DAAC datasets
* **Main Features**
  * Bulk and individual granule subsetting and download
  * Granule variable and swath preview

HiTIDE

* **Issues with old HiTIDE**
  * On-the-fly image preview generation was too slow
  * Subsetting was slow and often clunky in the UI
  * Issues with large data files

Old HiTIDE


HiTIDE
PHYSICAL OCEANOGRAPHY
DISTRIBUTED ACTIVE ARCHIVE CENTER
Version 3.1.5
Filters
DataSets
QSCAT_LEVEL_2B_OWV_COM
Region
Global
DateRange
Entire Range
Data Preview
QSCAT_LEVEL_2B_OWV_COMP_12
Granule Name | Start Time | End Time | Lower Bou... | Upper Bou... | NetCDF3 | HDF4
qs_l2b_54296_v3_200911212225.nc | 2009-11-21T22:25:... | 2009-11-22T00:06:... | -180 -90.00... | 180 90.000...
qs_l2b_54295_v3_200911212044.nc | 2009-11-21T20:44:... | 2009-11-21T22:25:... | -180 -90.00... | 180 90.000...
qs_l2b_54294_v3_200911211903.nc | 2009-11-21T19:03:... | 2009-11-21T20:44:... | -180 -90.00... | 180 90.000...
qs_l2b_54293_v3_200911211722.nc | 2009-11-21T17:22:... | 2009-11-21T19:03:... | -180 -90.00... | 180 90.000...
qs_l2b_54292_v3_200911211541.nc | 2009-11-21T15:41:... | 2009-11-21T17:22:... | -180 -90.00... | 180 90.000...
qs_l2b_54291_v3_200911211400.nc | 2009-11-21T14:00:... | 2009-11-21T15:41:... | -180 -90.00... | 180 90.000...
qs_l2b_54290_v3_200911211219.nc | 2009-11-21T12:19:... | 2009-11-21T14:00:... | -180 -90.00... | 180 90.000...
qs_l2b_54289_v3_200911211038.nc | 2009-11-21T10:38:... | 2009-11-21T12:19:... | -180 -90.00... | 180 90.000...
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View Selected Granules
Download Selected
Download All
Extraction disclaimer
Preferences
Coverage Preview
Image Variable:
Generate Images
Hide Coverages
View Legends
(lon,lat) : 13.36° E, -45.7° S
45°00'N
00°00'W
45°00'S
135°00'E
180°00'W
135°00'W
90°00'W
45°00'W
00°00'E
45°00'E
90°00'E
135°00'E
180°00'W
135°00'W
90°00'W
45°00'W
podaac.jpl.nasa.gov

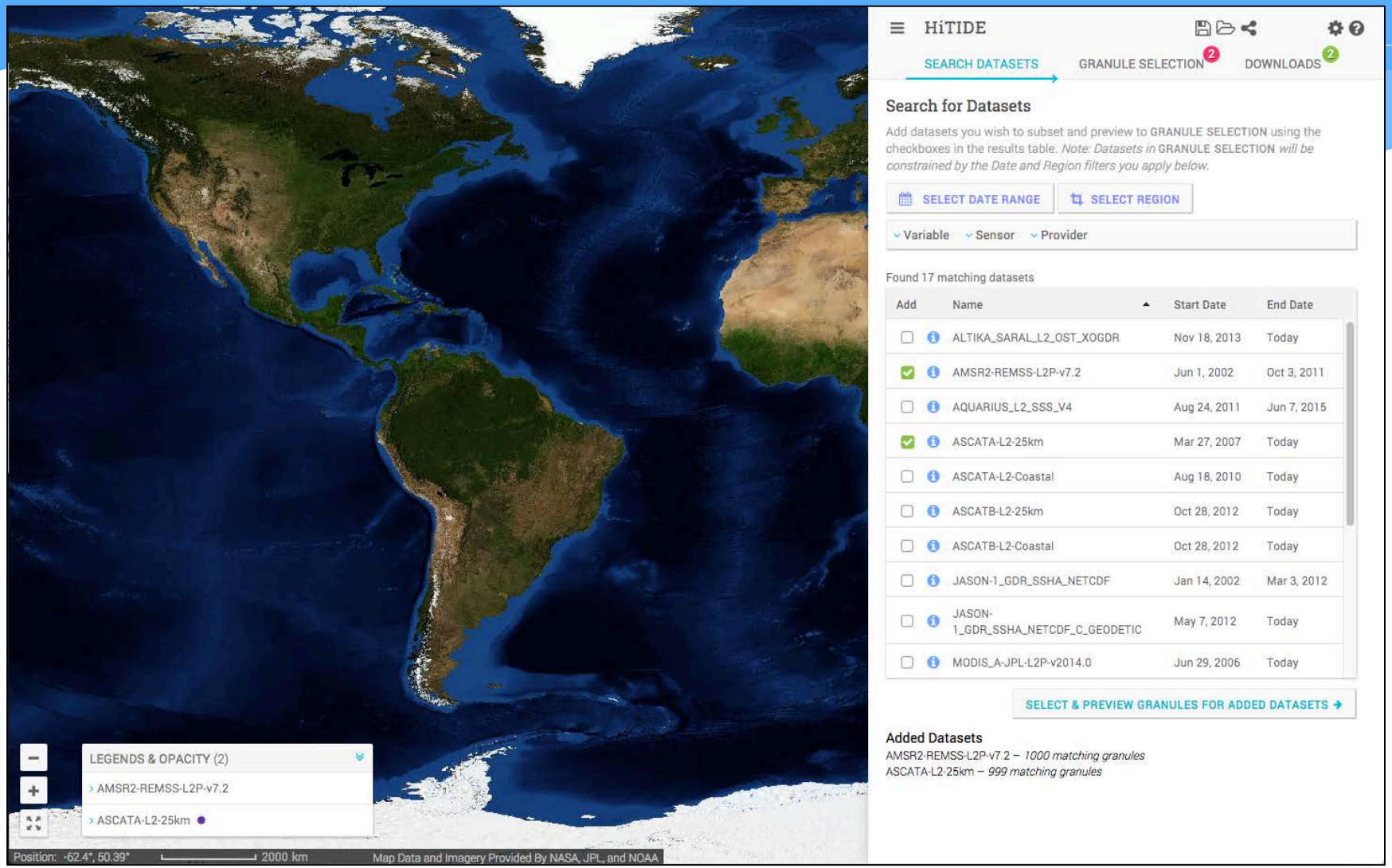
Redesign Improvements

* Faster (5x), more reliable granule extraction and download
* Immediate granule preview
* Redesigned interface
* Will accommodate search, preview, and subsetting of arbitrary data products (In-Situ, L3, L4, co-located datasets, etc.)

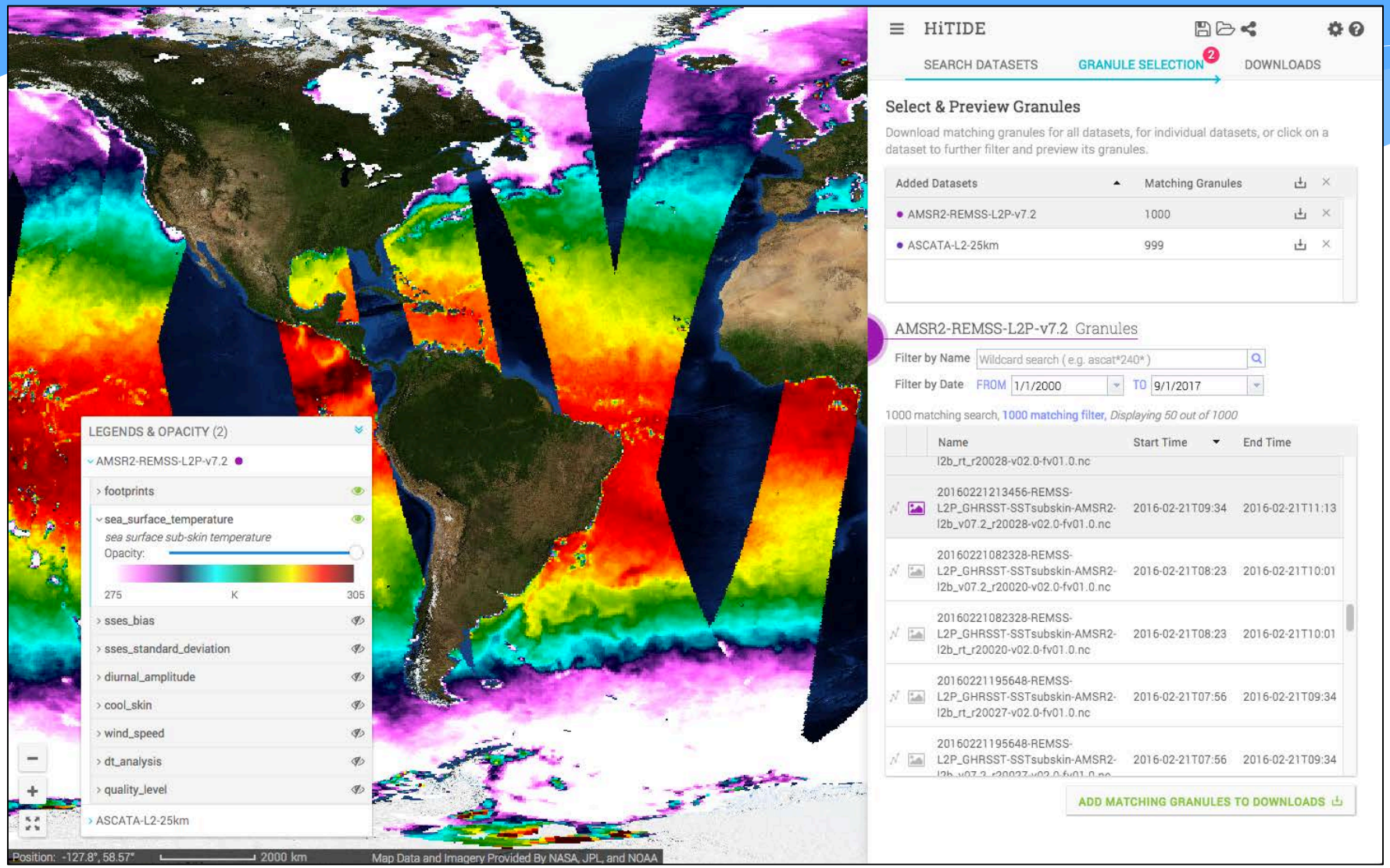
Demo

http://podaac-tools.jpl.nasa.gov/hitide/

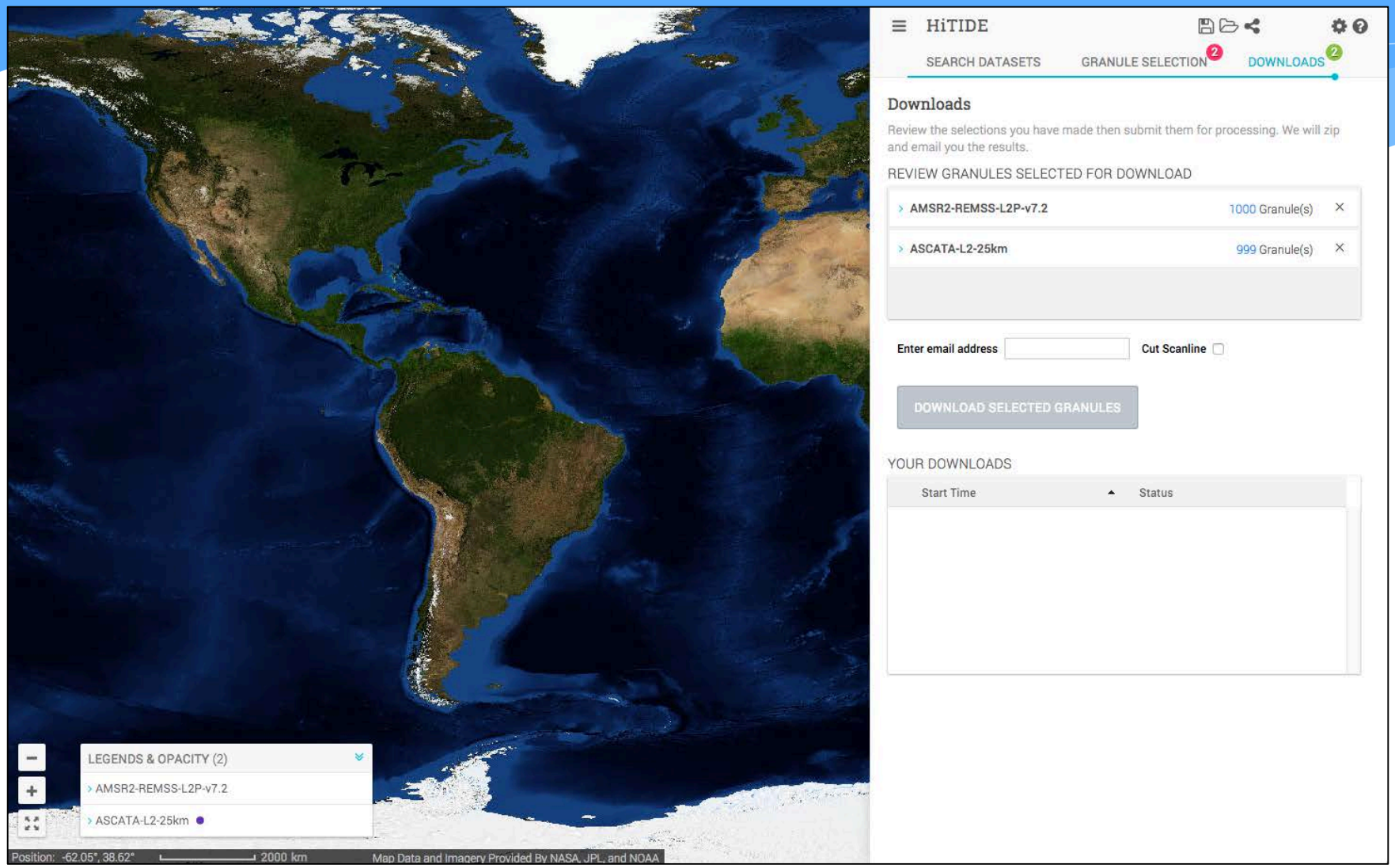
Search Datasets



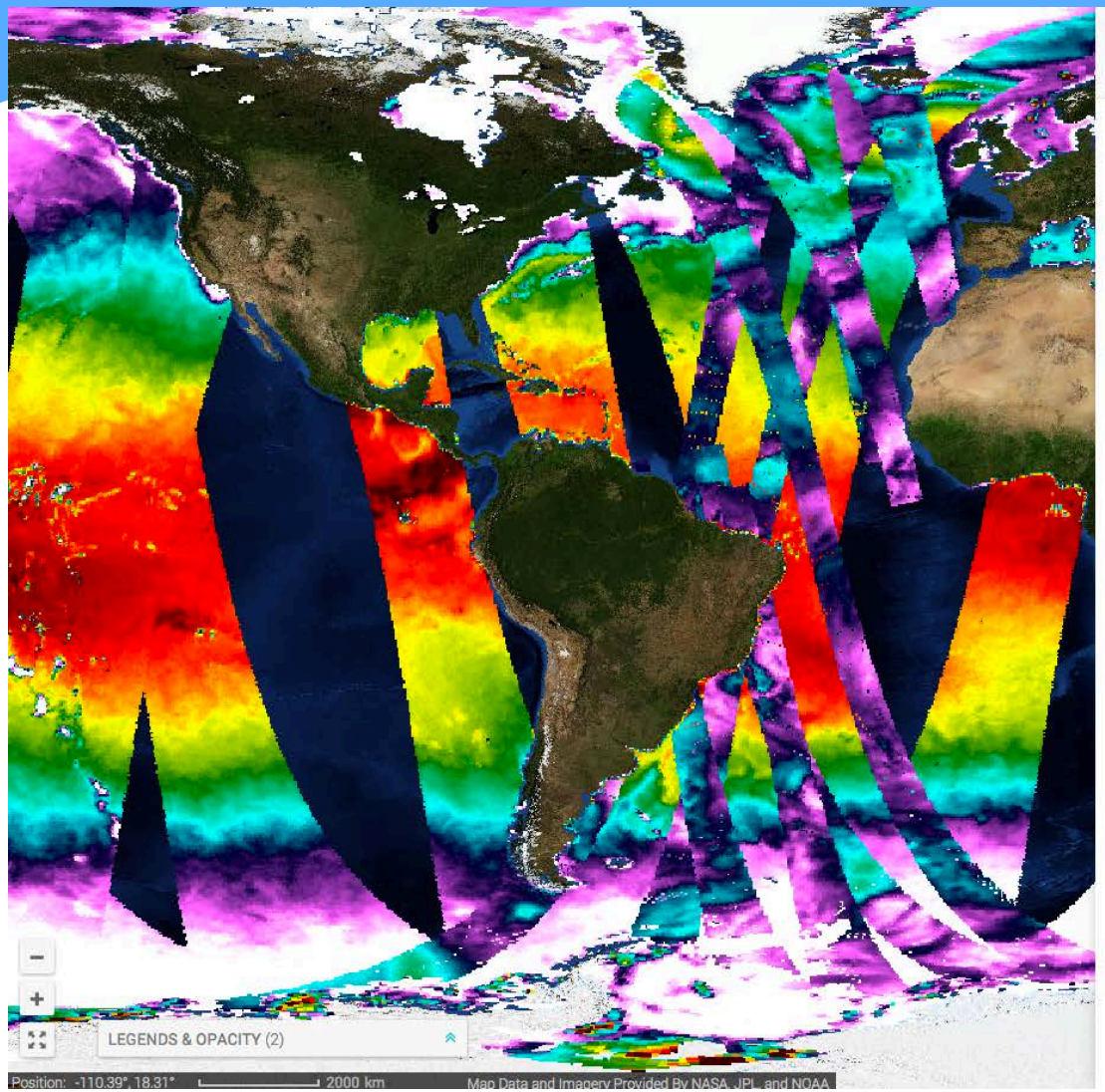
Preview & Select Granules



Download Granules



View Download Status



HiTIDE

SEARCH DATASETS | GRANULE SELECTION 2 | DOWNLOADS

Downloads

Review the selections you have made then submit them for processing. We will zip and email you the results.

REVIEW GRANULES SELECTED FOR DOWNLOAD

Download submission successful! Check the status of your download below or return to the **Search** page to start another download job.

YOUR DOWNLOADS

Start Time	Status
Mar 21, 2016 - 12:22:57 PM	PROCESSING - 18%