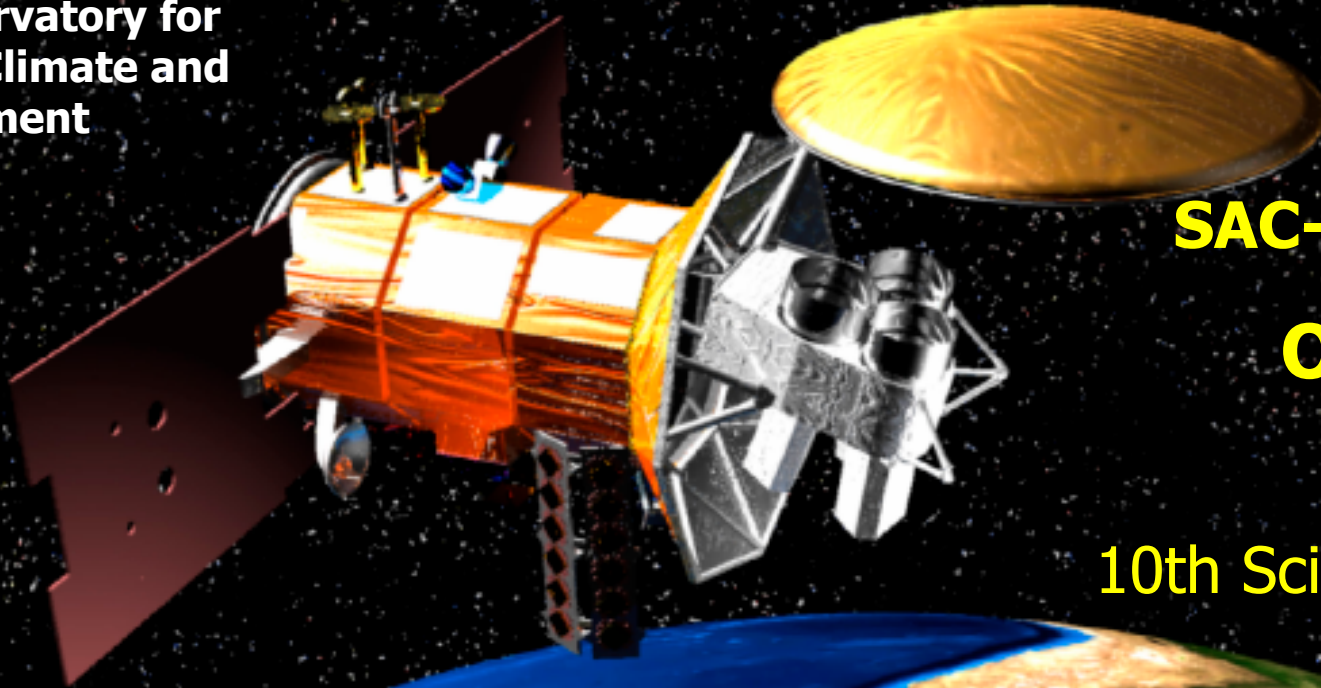




SAC-D/Aquarius



**An Observatory for
Ocean, Climate and
Environment**



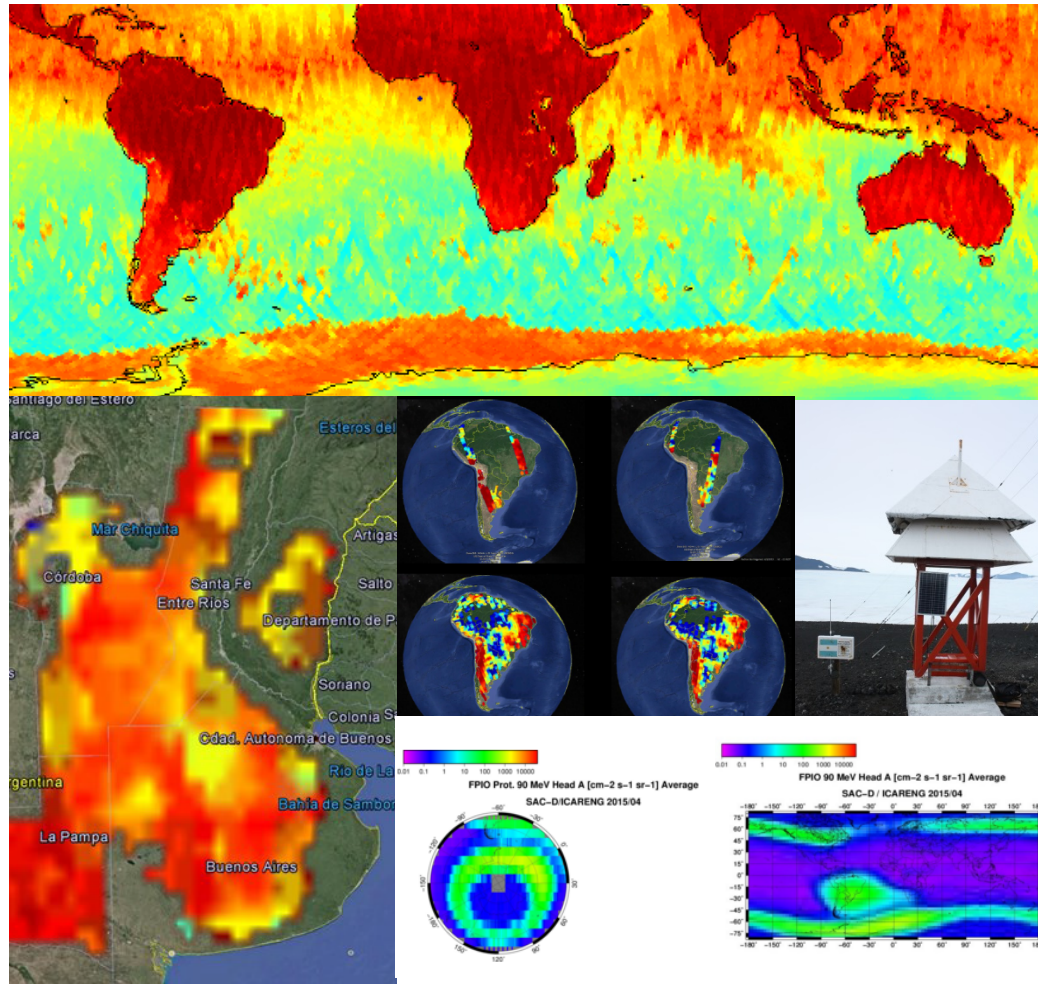
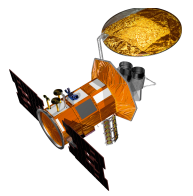
SAC-D/Aquarius OVERVIEW

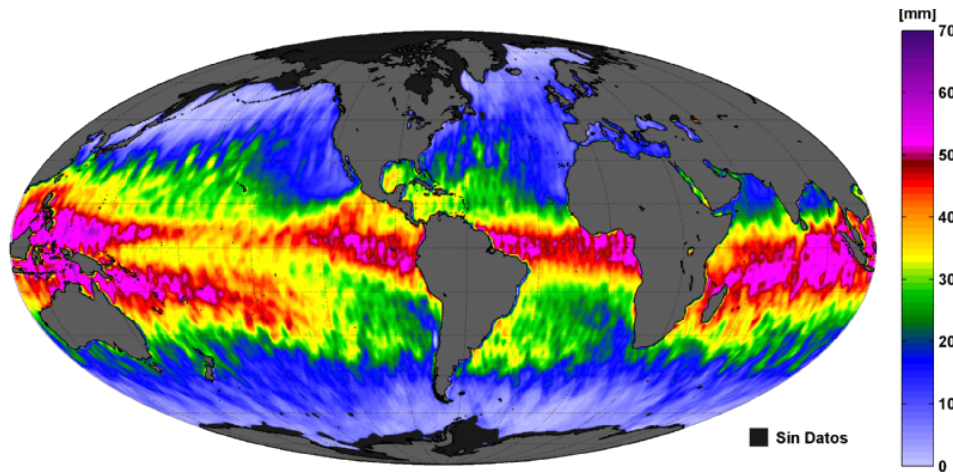
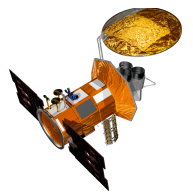
10th Science Meeting

PI Dr. Sandra Torrusio

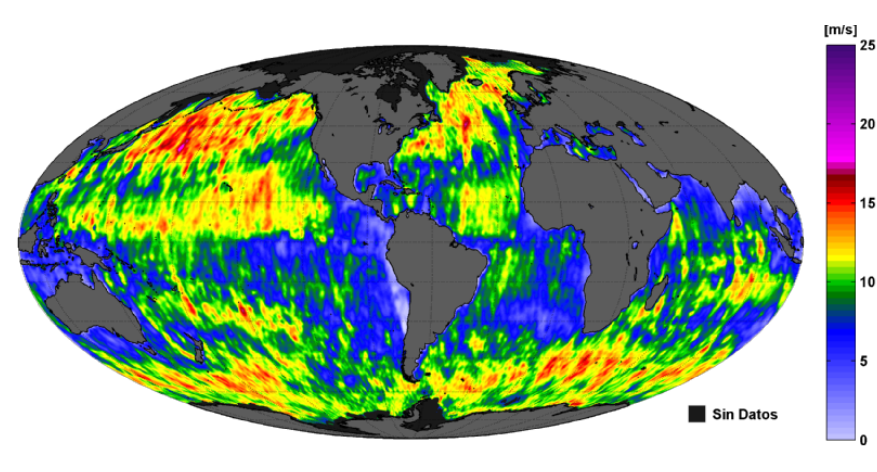
17-19 November 2015

Buenos Aires

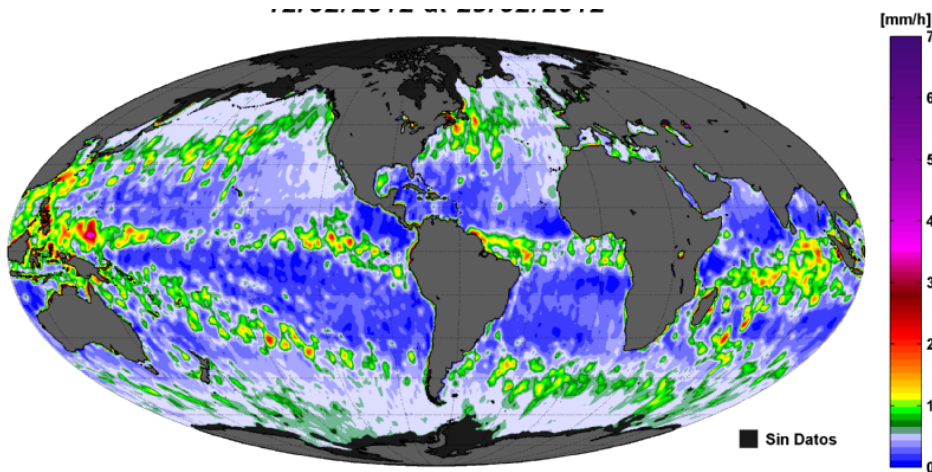




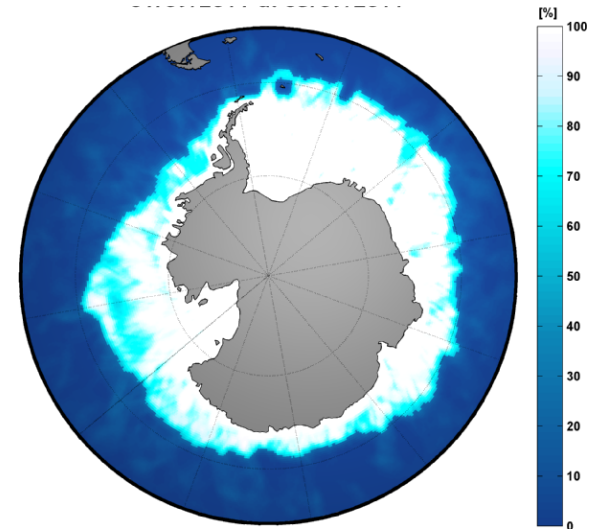
Water Vapor Column



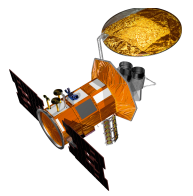
Wind Speed



Rain Rate



Sea ice Concentration

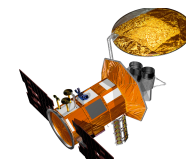


And the winners are.....

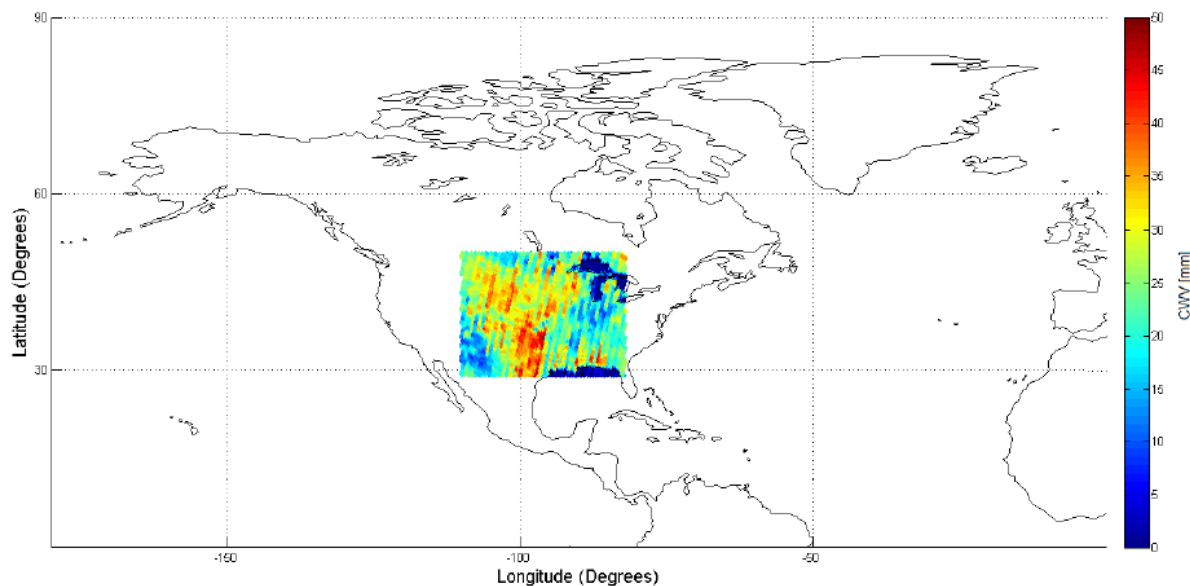
Spencer Farrar, Martín Labanda, María Marta Jacob, Sergio Masuelli, Sayak Biswas, Héctor Raimondo, Linwood Jones

An empirical correction for the MWR brightness temperature smear effect (Paper WEP.P359 presented at the 2012 International Geoscience and Remote Sensing Symposium)

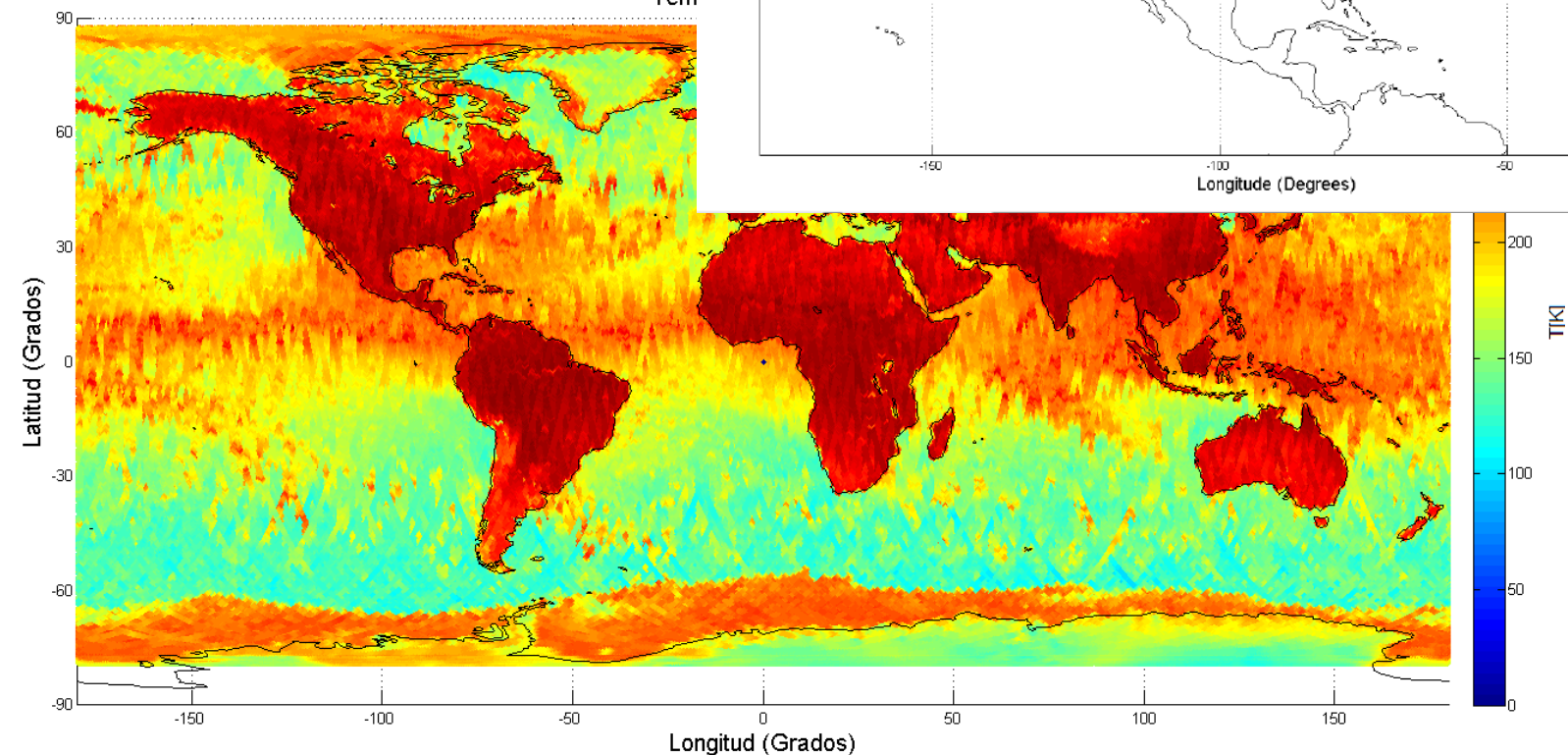
It was selected as winner of the IEEE Geoscience and Remote Sensing Society 2013 Interactive Prize Paper Award

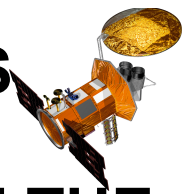


Water Vapor Column over Land (Epeloa et al)

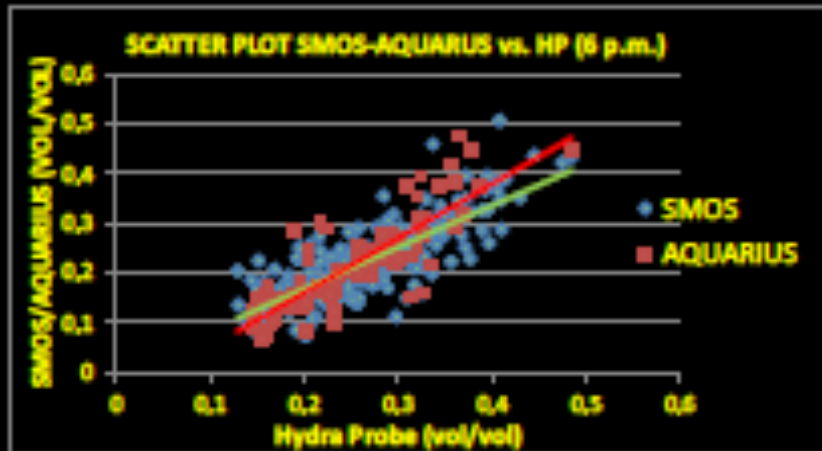


Tem

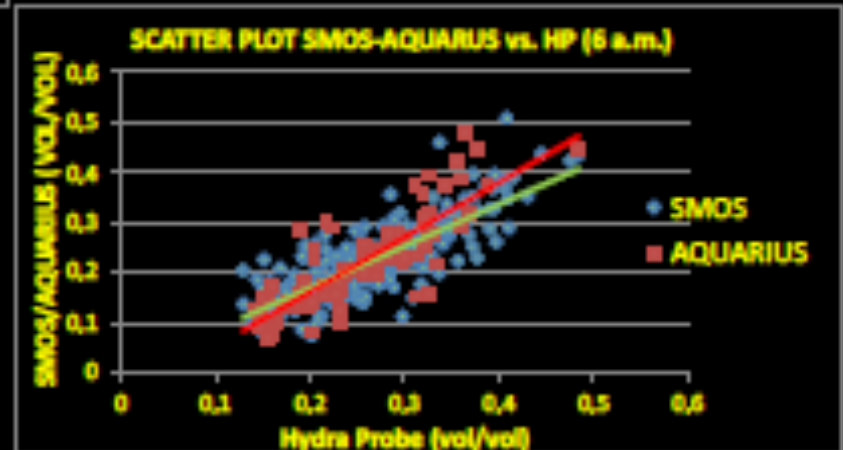




VALIDATION PROCESS DEVELOPED TO ESTIMATE THE ERROR OF THE SAOCOM SOIL MOISTURE MAPS APPLIED TO THE CASE OF THE SAC-D

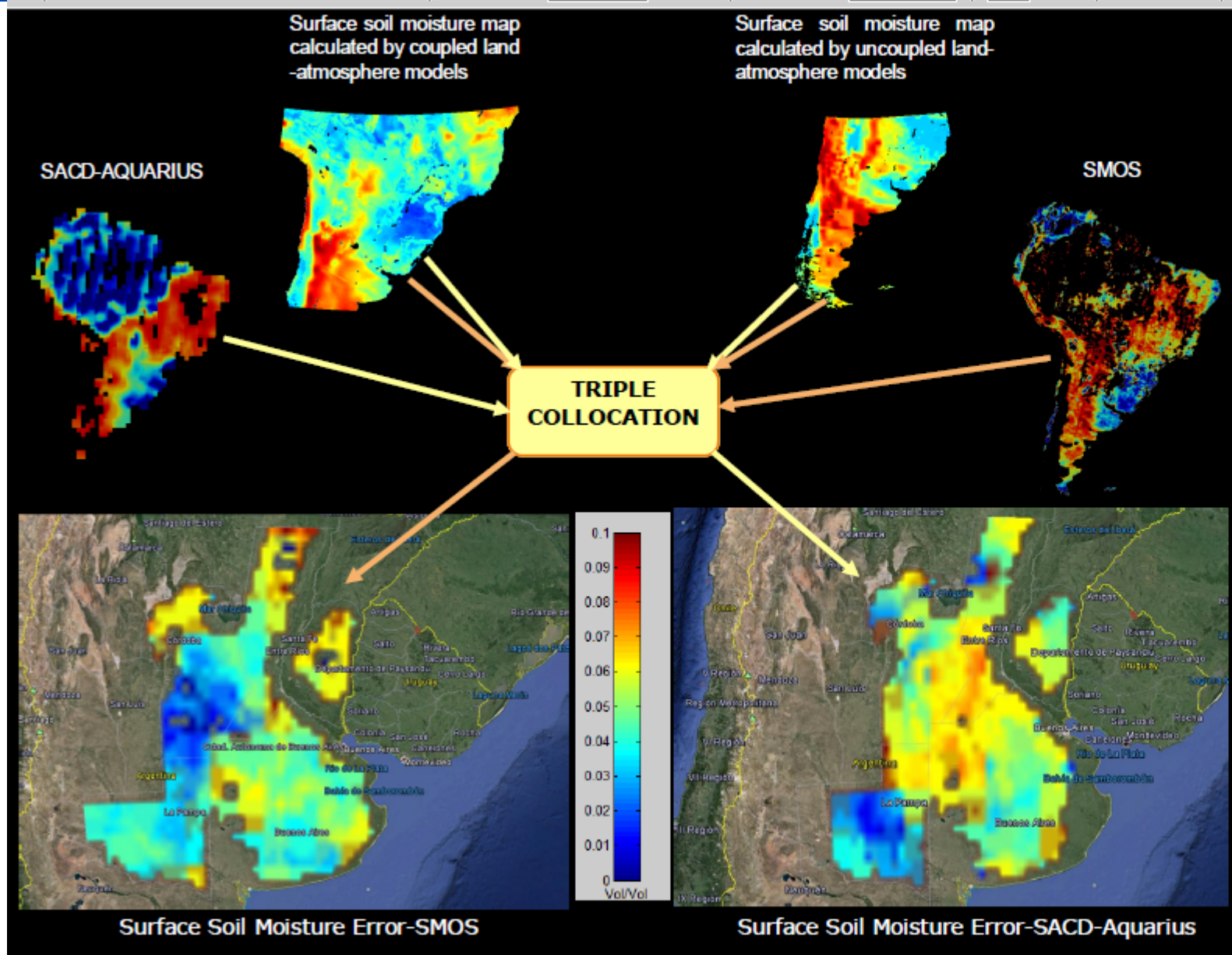
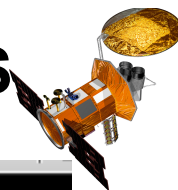


6 p.m.
Local Time



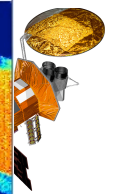
6 a.m.
Local Time

SAC-D/AQUARIUS Soil Moisture: SAOCOM / AQUARIUS



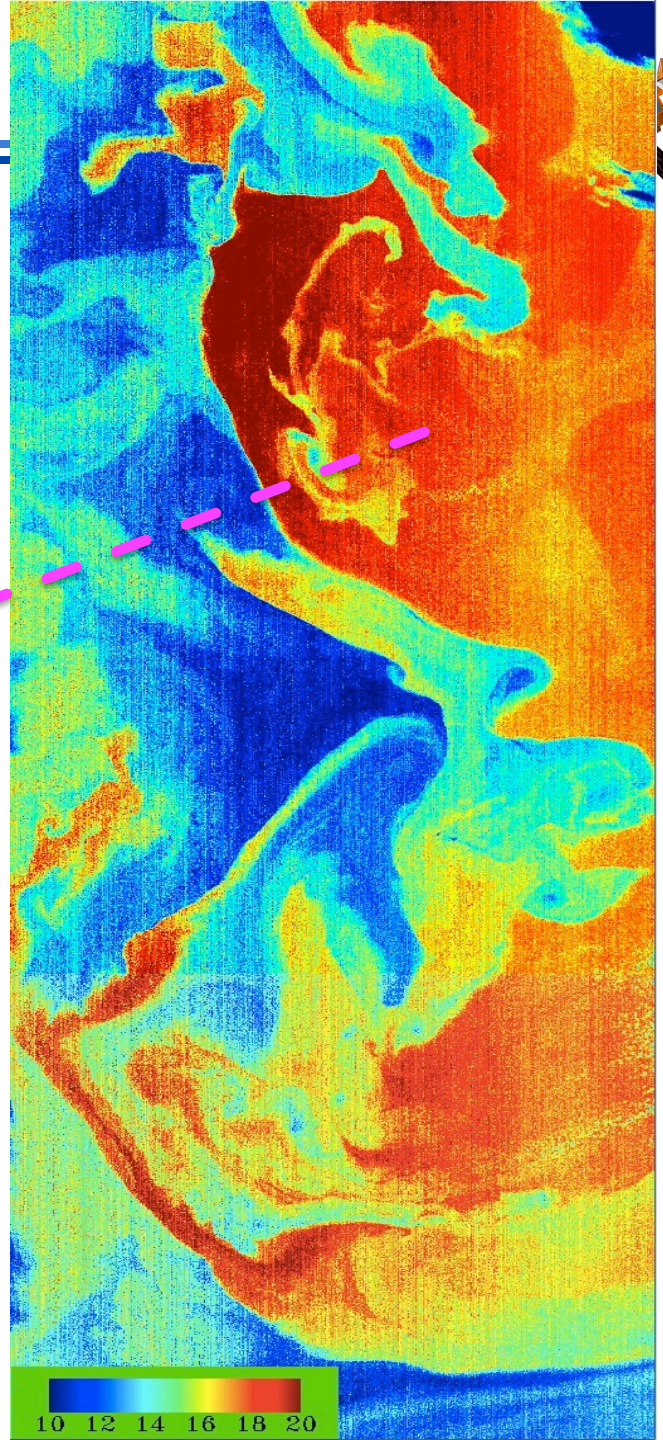
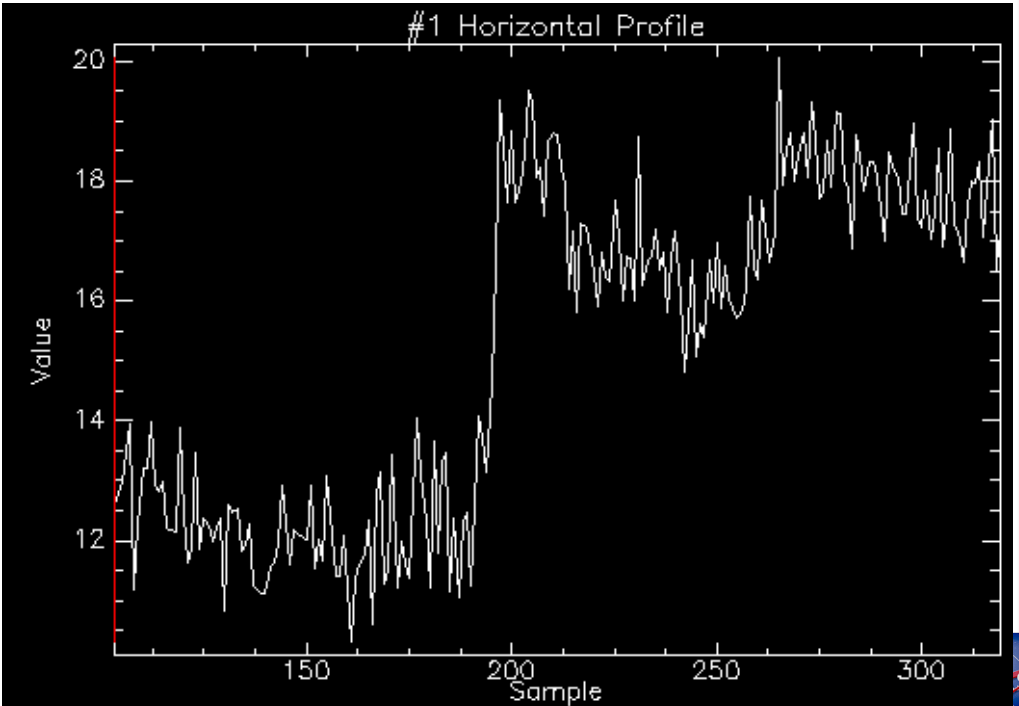


NIRST:SST Image



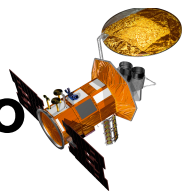
Confluence: Brazil and Malvinas Currents

Thermal gradient: almost 7 K in less than 1.5 km

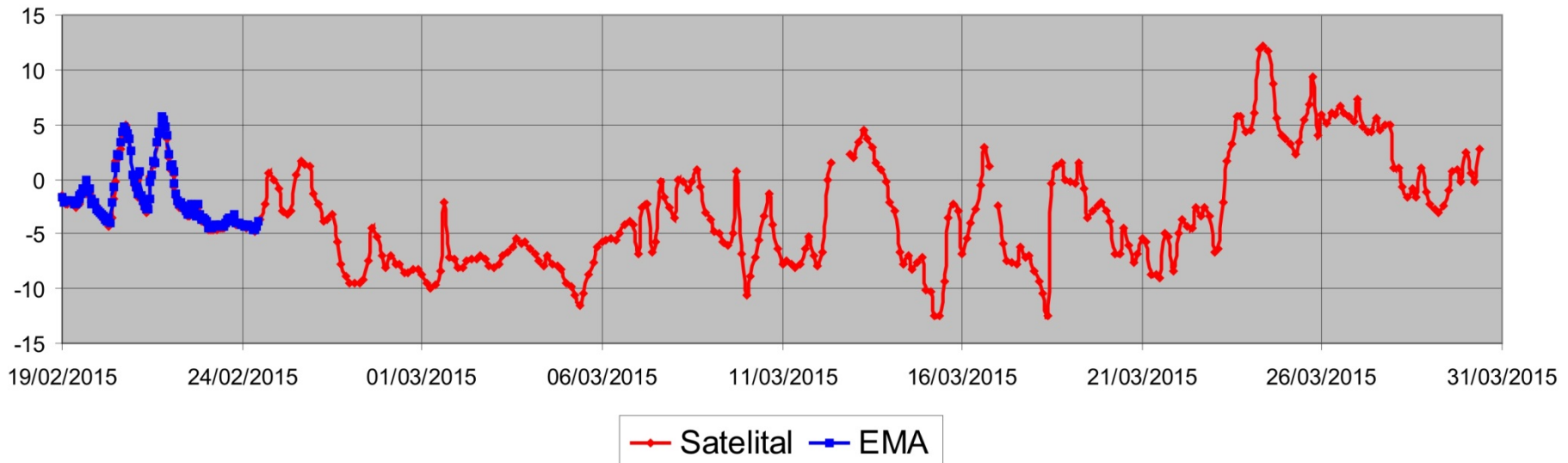


May 28, 2014 ,9:06 UT

COMISIÓN NACIONAL DE ACTIVIDADES ESPaciaLES



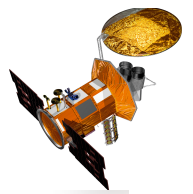
Glaciar Bahía del Diablo



PTT



SAC-D/AQUARIUS CARMEN 1: Data Availability

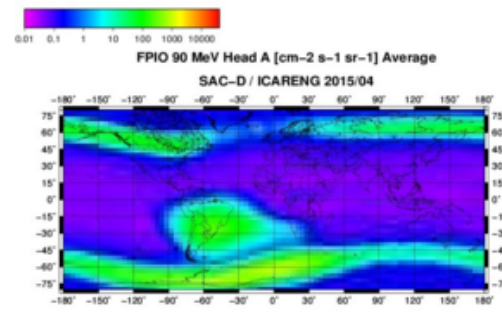
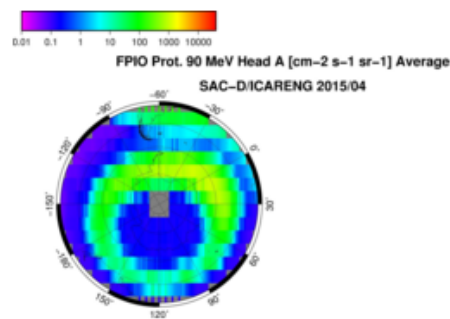


misión Nacional de Act x Google x
e.gov.ar/index.php/espanol/misiones-satelitales/sac-d/datos-productos/8-conae/789-productos-carmen-1

men-1

FPIO: Flujo de Protones Integral Omni-direccional (Omni-directional Integral Proton Flux)

Unidades: $\text{cm}^{-2} \text{s}^{-1} \text{sr}^{-1}$. Canales: 24



Objetivos

Instrumentos

Documentacion

Reuniones de Ciencia

Catálogos de Datos
Productos

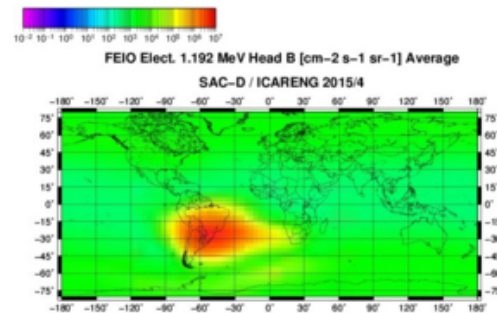
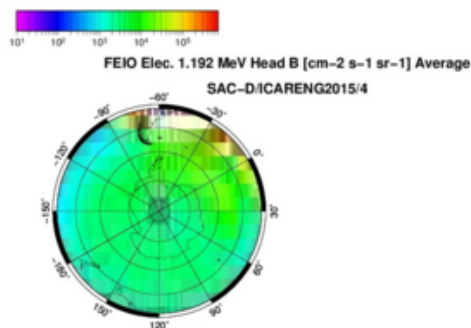
Educación & Difusión

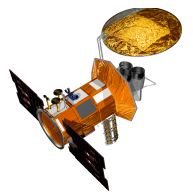
Anuncio de Oportunidad

en 1

FEIO: Flujo de Electrones Integral Omni-direccional (Omni-directional Integral Electron Flux)

Unidades: $\text{cm}^{-2} \text{s}^{-1} \text{sr}^{-1}$. Canales: 44





- From CONAE web site
 - MWR (L1, L2, L3)
 - Antartica HSC Galler
 - South America Soil M (Aquarius & SMOS p
 - Carmen 1
 - NIRST L1b & SST (s

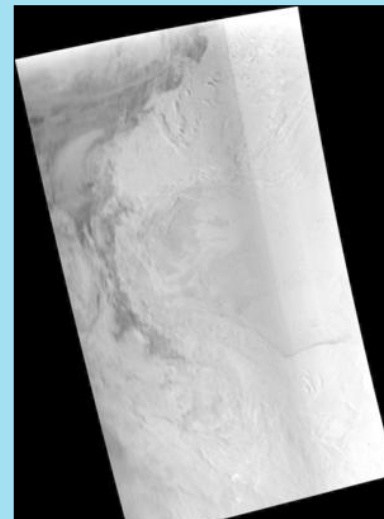
ductor x Catálogo: SAC_D HSC x Catálogo: SAC_D HSC x
conae.gov.ar/SAC_D_HSC/search_date.aspx?date=2014-06-13&nombre=&ubicacion=Argentina__(Todas)&Co

Fecha de Adquisición:

13-Jun-2014

<< Nueva Búsqueda

Se encontró: 1 imagen para la fecha actual



Satélite: SAC-D

Sensor: HSC

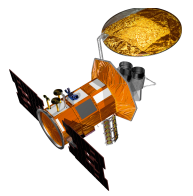
Fecha de Inicio: 13-Jun-2014

Hora de Inicio (UTC): 06:52:57 AM

Nombre del Producto:

EQ_20140613_065257_CUSS_SACD_HSC_L1B2_SCI_000_001

Ver Detalle



**Thank you!!
Muchas Gracias!!**

