K&C Product Delivery Report and Schedule for 2010

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Science Team meeting #13
JAXA TKSC/RESTEC HQ, Tsukuba/Tokyo, January 18-22, 2010
K&C deliverables

Papers and Reports

1. Published (please provide PDF file)

• K&C Phase-1 report*

• “Significant finding” on K&C Wiki
  • Freeze/Thaw heterogeneity
  • Alaska Wetlands Map
  • Alaska multi-temporal inundation


K&C deliverables

Papers and Reports

1. Published

2009


2008

• McDonald, K., E. Podest, M. Moghaddam, T. Bohn, D. Lettenmaier, J. Kimball, 2008. “Remote sensing of boreal wetlands and seasonal freeze-thaw with multi-source satellite data for assessment of CH4 and CO2 fluxes,” Climate Impacts on Canadian Arctic Tundra (CiCAT) 2nd Annual Meeting, April 14, 2008, Ottawa, Ontario, Canada.
K&C deliverables

Papers and Reports

1. **Published**

   2008 (con’d)


K&C deliverables

Papers and Reports

1. Published

2007


K&C deliverables

Papers and Reports

2. Submitted/in preparation


- Podest, McDonald et al, “land cover classification of selected hydrologic basins in Northern Eurasia with L-band SAR for characterization of land-atmosphere carbon exchange” (2010)

- Podest, McDonald et al, “Mapping open water on Alaska with L-band SAR (2010)

- McDonald, Schroeder et al (K&C wetlands team?) Assessment of coarse resolution inundation mappings using high resolution K&C wetlands products (2011?)
K&C deliverables

Data sets and Thematic products
(mosaics, classification maps etc.)

1. Completed and Delivered to JAXA
   • *Nothing delivered yet*

2. Completed, but not yet delivered (please deliver ASAP)
   • *Alaska wetlands map*
   • *Alaska time series open water*
K&C deliverables

Data sets and Thematic products (mosaics, classification maps etc.)

3. To be completed during 2010
   • *K&C Booklet contribution with latest results (during KC#13)*
   • *Maps of inundated wetlands focusing on regions of SCANSAR mosaics for each repeat interval for each region*:
     • Pending resolution of ScanSAR calibration and geolocatin issues
     • Delivery will be ongoing for the duration of the Inundated Wetlands MEaSUREs project.