Mercury – Distributed Metadata Search and Data Discovery System

Bruce Wilson, Giri Palanisamy, Jim Green*, Ranjeet Devarakonda Environmental Sciences Division, Oak Ridge National Laboratory, Oak Ridge, TN

* On subcontract from Information International Associates, Oak Ridge, TN

About Mercury

Mercury is a metadata harvesting, search and retrieval tool that provides a single portal to information contained in disparate data management systems. Mercury was originally developed for NASA, with continuing development funded by NASA, USGS, and DOE for a consortium of projects (ORNL DAAC, NBII, DADDI, LBA, LTER, NARSTO, CDIAC, OCEAN, I3N, IAI, ESIP and ARM).



OAK <u>RIDGE</u>





Other Search Services

Global Forest Information RSS feed for its portal search

Users can easily create RSS Service is using the Mercury feeds for their search criteria Sample RSS feed for ORNL DAAC metadat:



Additional Information

Mercury home page http://mercury.ornl.gov

ORNL DAAC Mercury Instance http://mercury.ornl.gov/orn

NBII Clearinghouse http://mercury.ornl.gov/nbi

LBA Beija-flor Search Engine http://mercurv.ornl.gov/ll

Questions and Comments mercury-support@ornl.gov