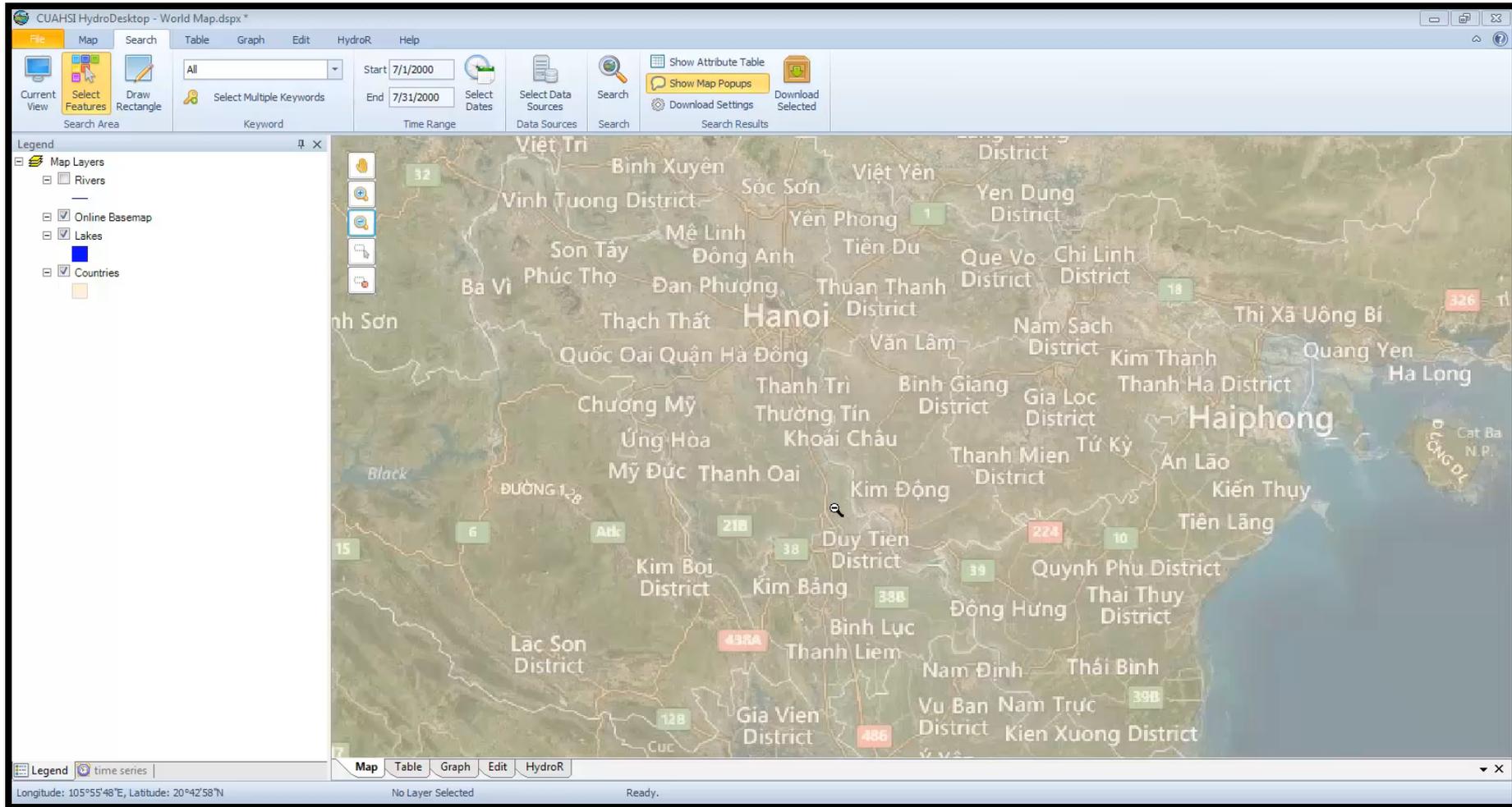# Hydrologic Information System Demonstration

Jon Pollak

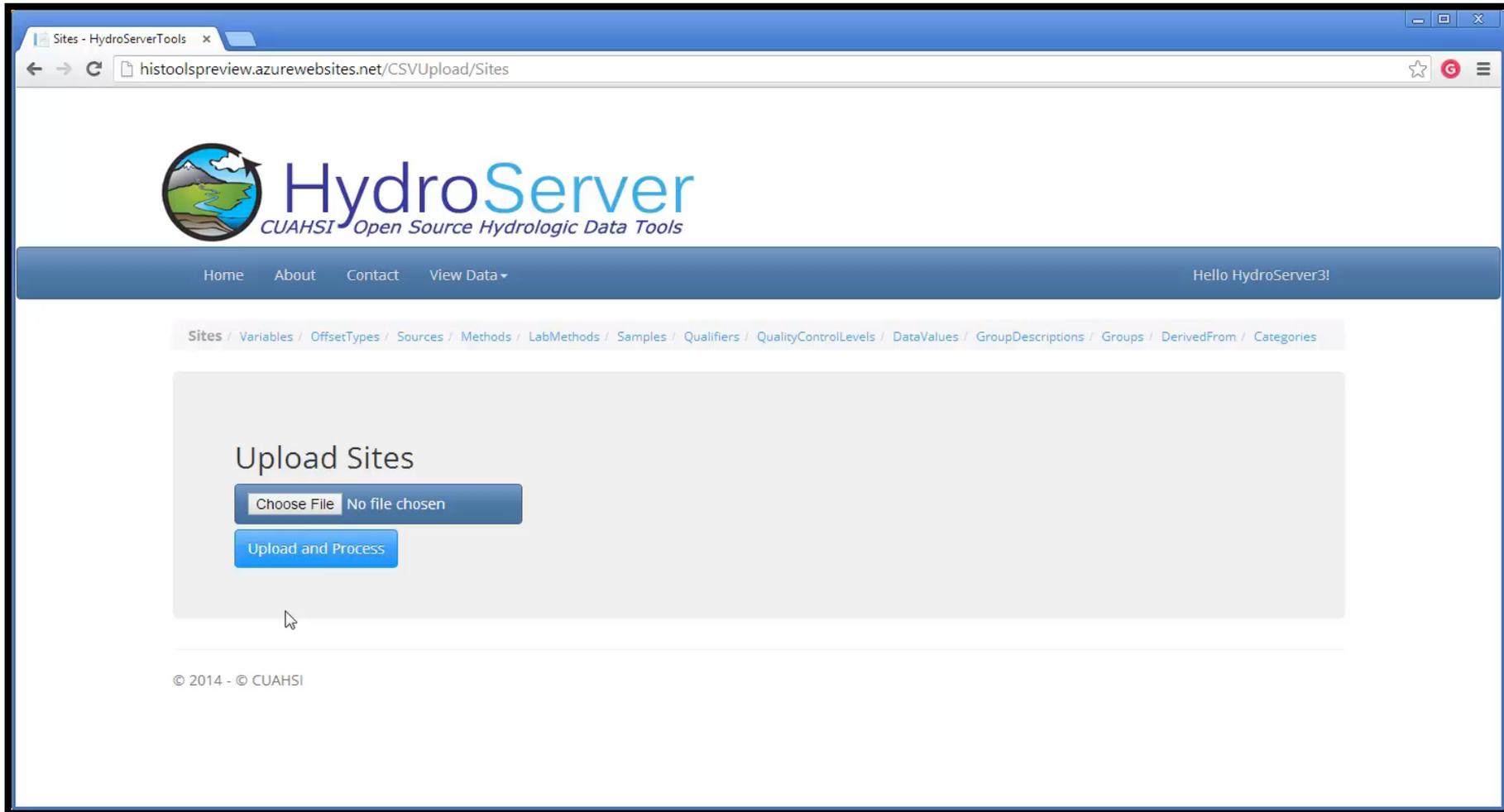CUAHSI

LMI Workshop

August 20, 2014

# HydroDesktop



HydroDesktop is a free and open source Geographic Information System that can access data within the CUAHSI Water Data Center catalog. For more information, and to download the software, visit www.hydrodesktop.org
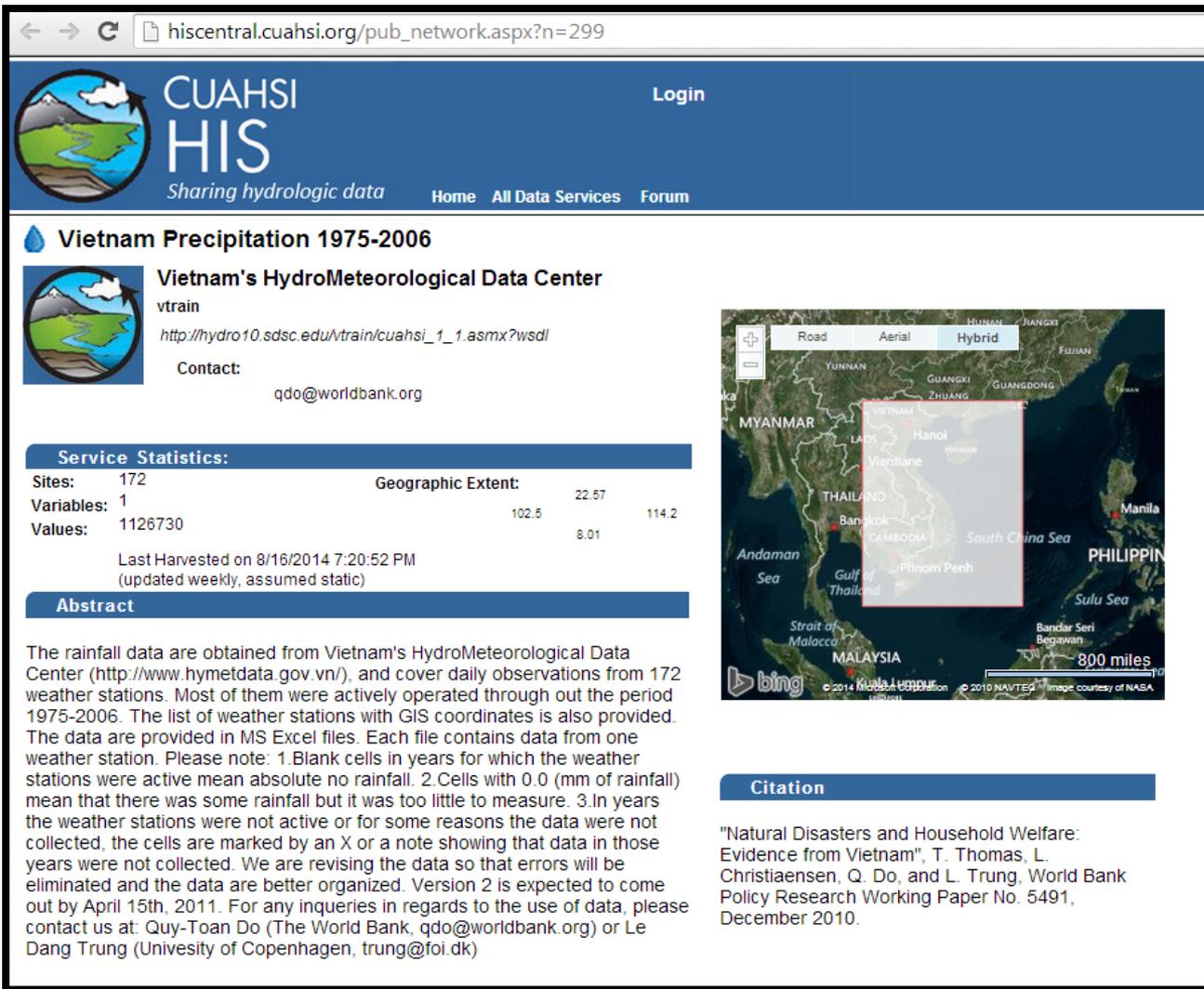
# HydroServer



HydroServer is software that enables data sharing. The video above shows an upload to a new (June 2014) version of HydroServer that was developed by CUAHSI and deployed in the Microsoft Azure cloud. For more information, visit

- https://github.com/CUAHSI/Azure-Hydroservertools
- http://hydroserver.codeplex.com
- http://hydroserverlite.codeplex.com

# HIS Central



HIS Central is the instance of HydroCatalog maintained by the CUAHSI Water Data Center. It is a metadata catalog that facilitates the discovery of data in software like HydroDesktop. Additionally, each data source has a webpage on the HIS Central website that describing the data source. The CUAHSI WDC source code for the instance deployed in Microsoft Azure will be posted on GitHub (https://github.com/cuahsi). Information can also be found at: http://http://hydrocatalog.codeplex.com).

# Have questions? Contact us!

- www.cuahsi.org

- My email: jpollak@cuahsi.org

- CUAHSI Water Data Center source code:

  www.github.com/cuahsi