

Global Lake Mapping: an Update

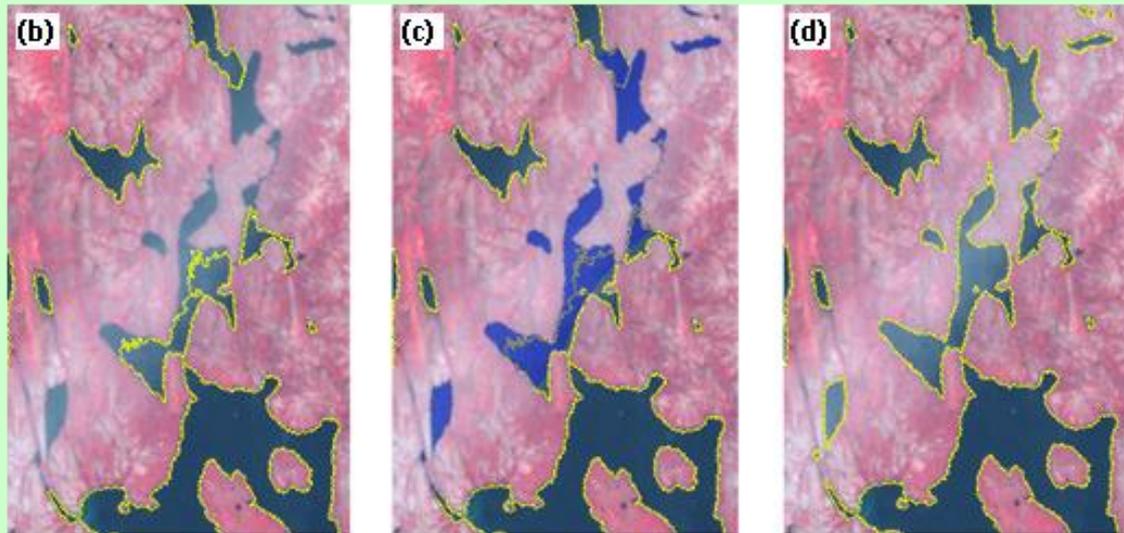
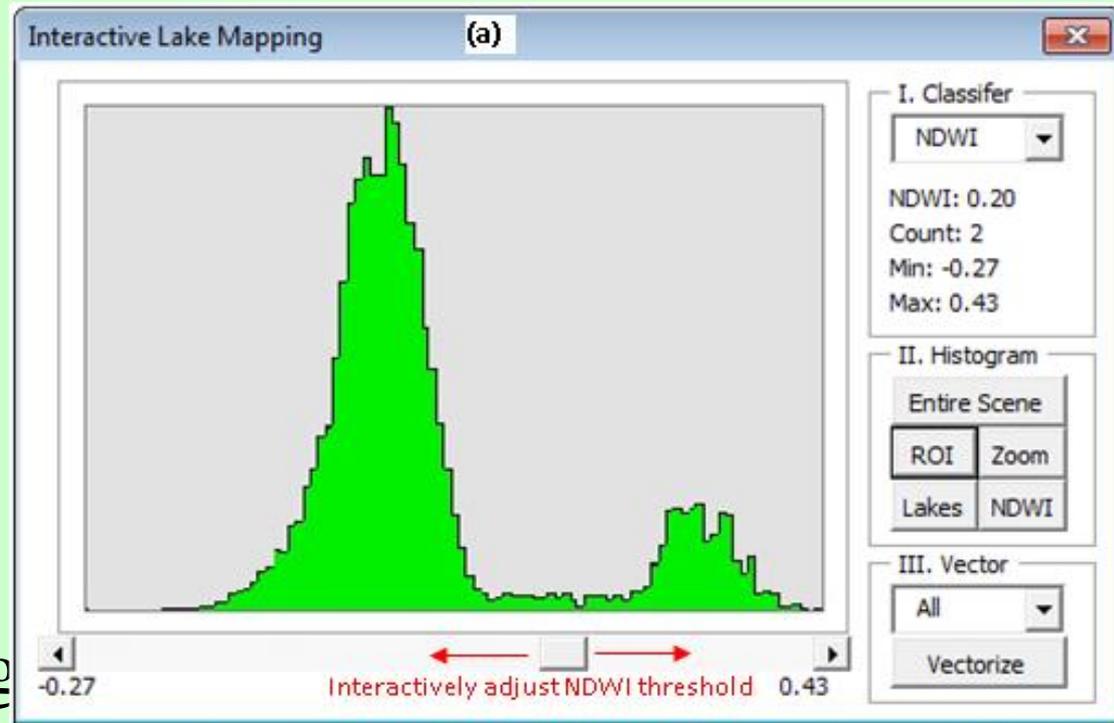
Yongwei Sheng

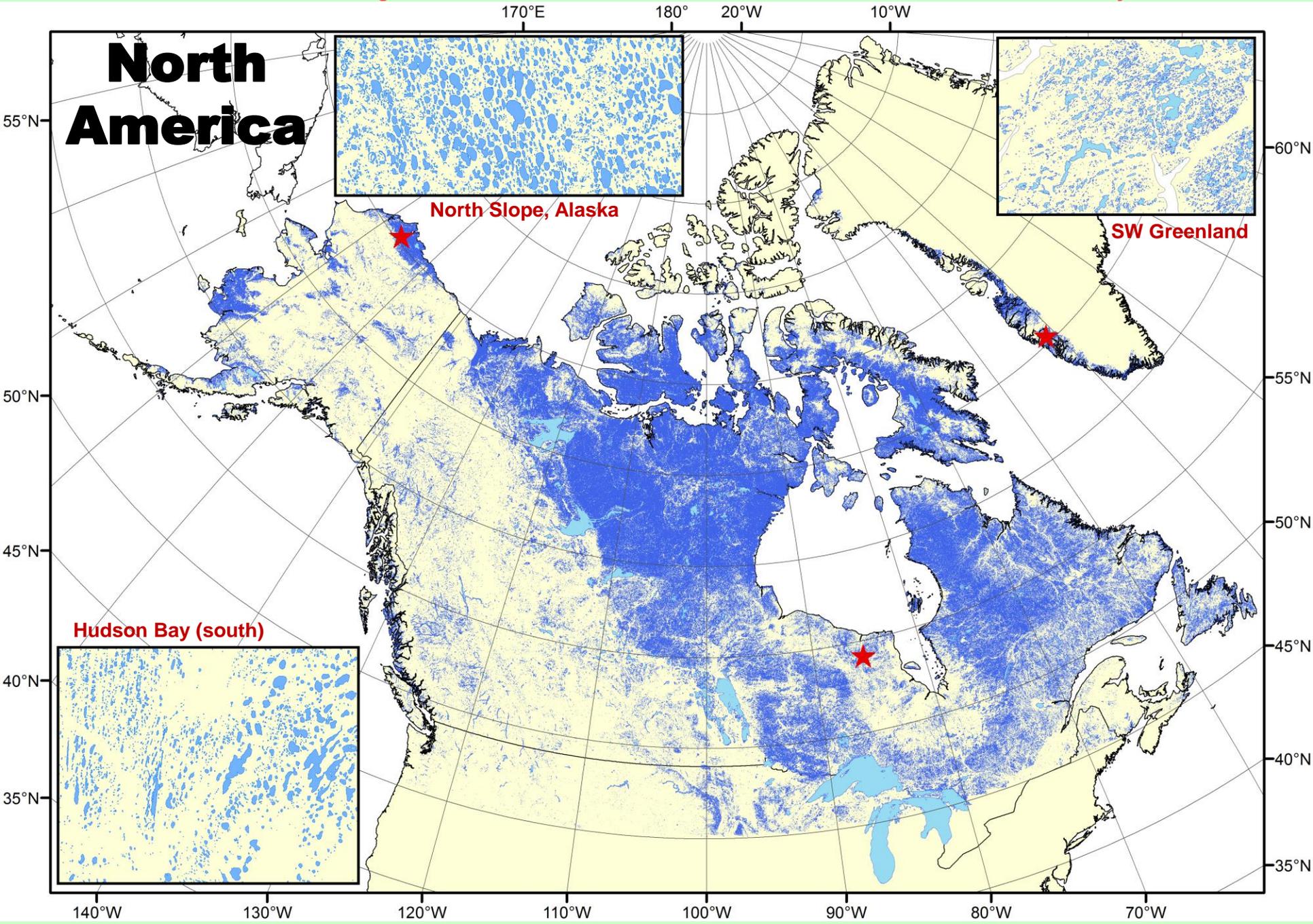
UCLA Department of Geography

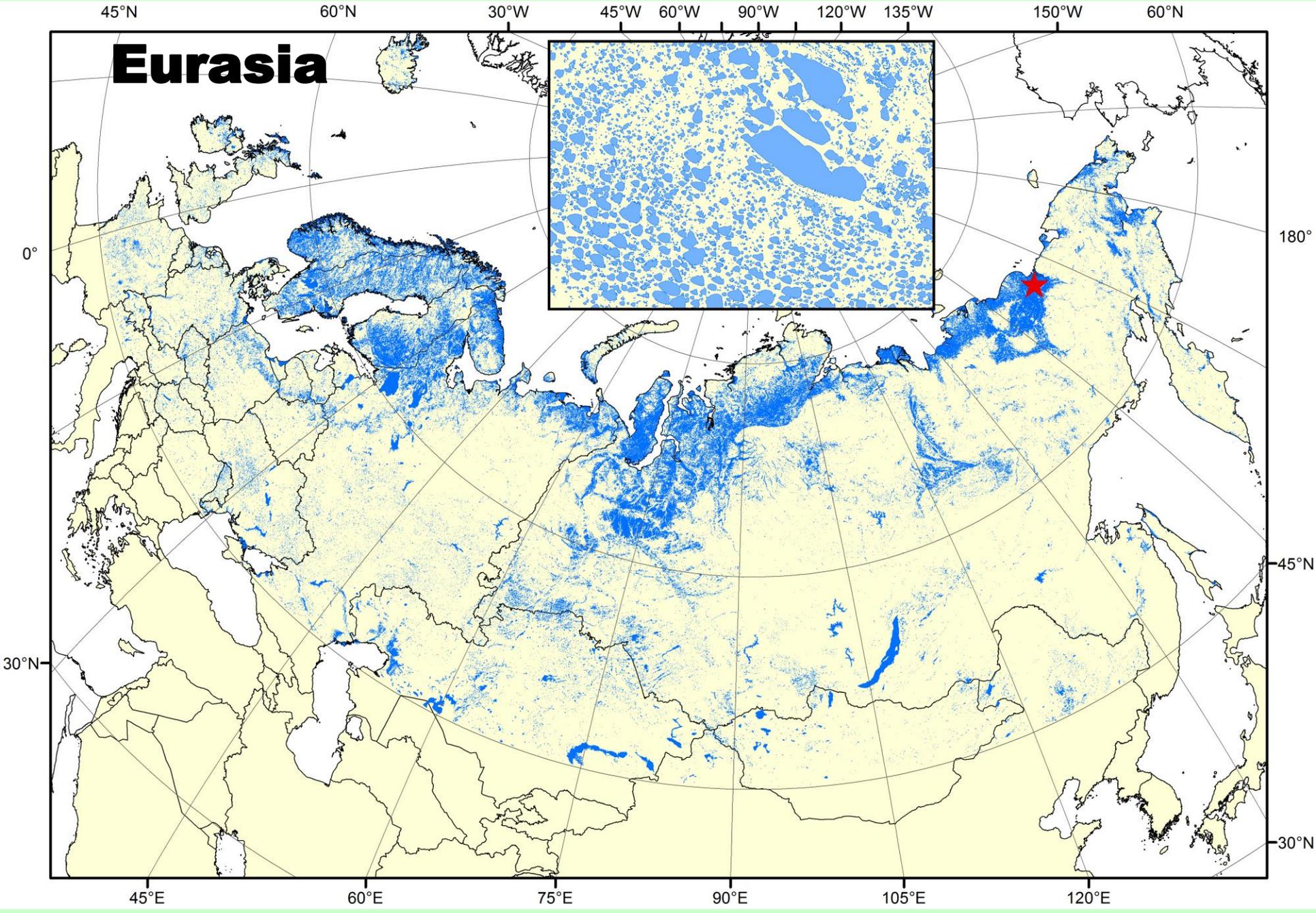
ysheng@geog.ucla.edu

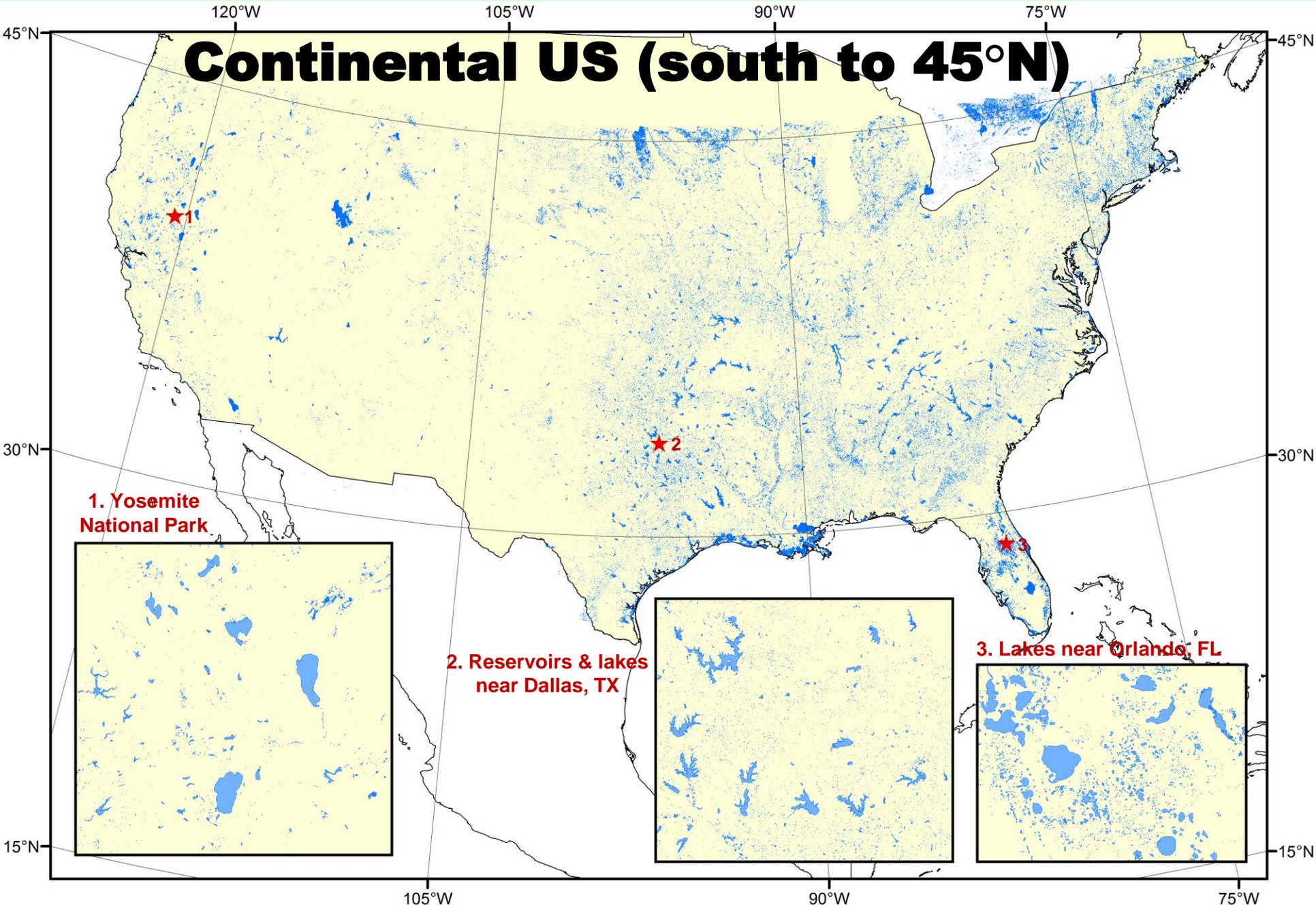
Year2's Focus

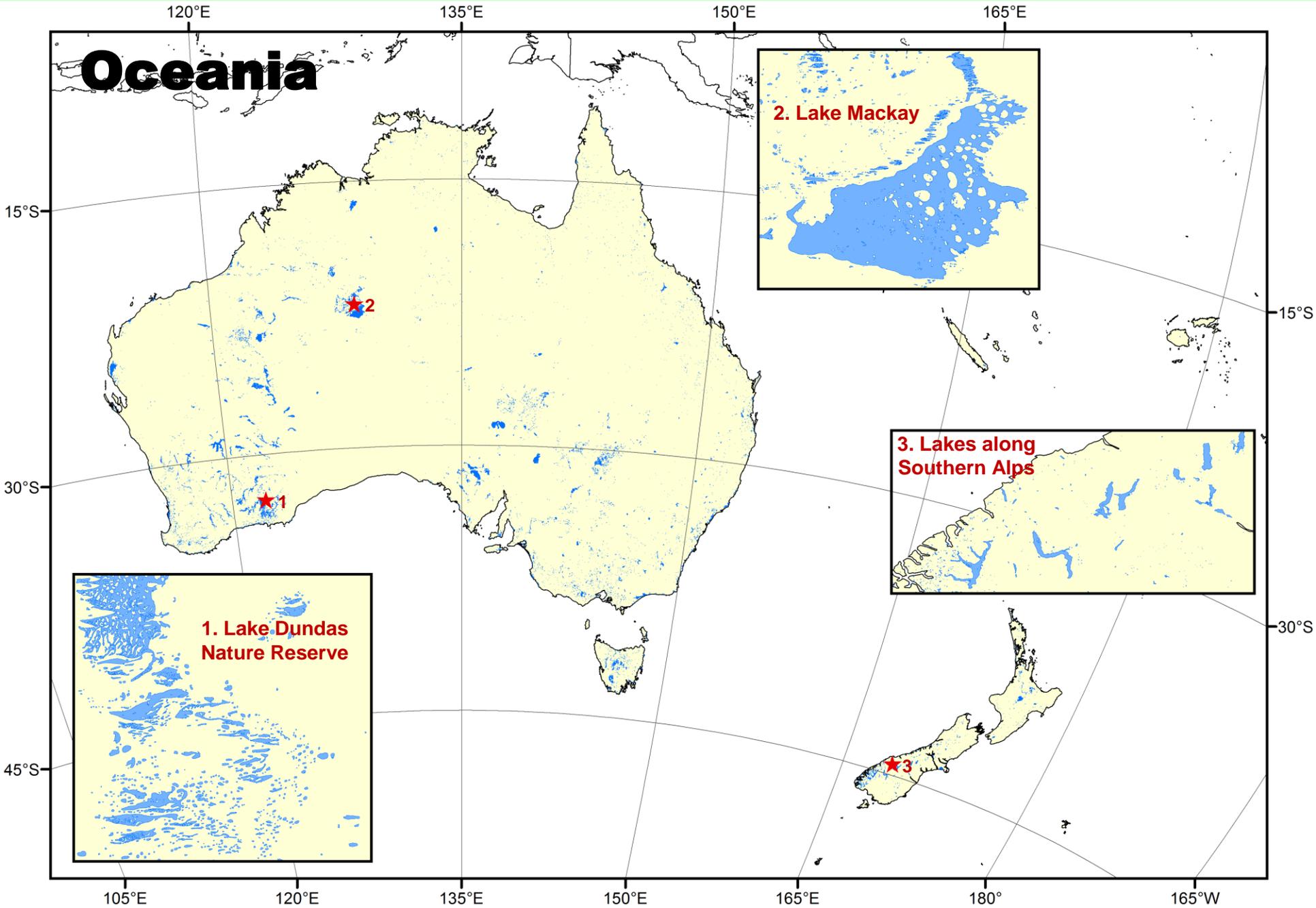
- ☑ QA/QC:
 - Auto validating
 - Interactive validating
- ☑ Long way to go

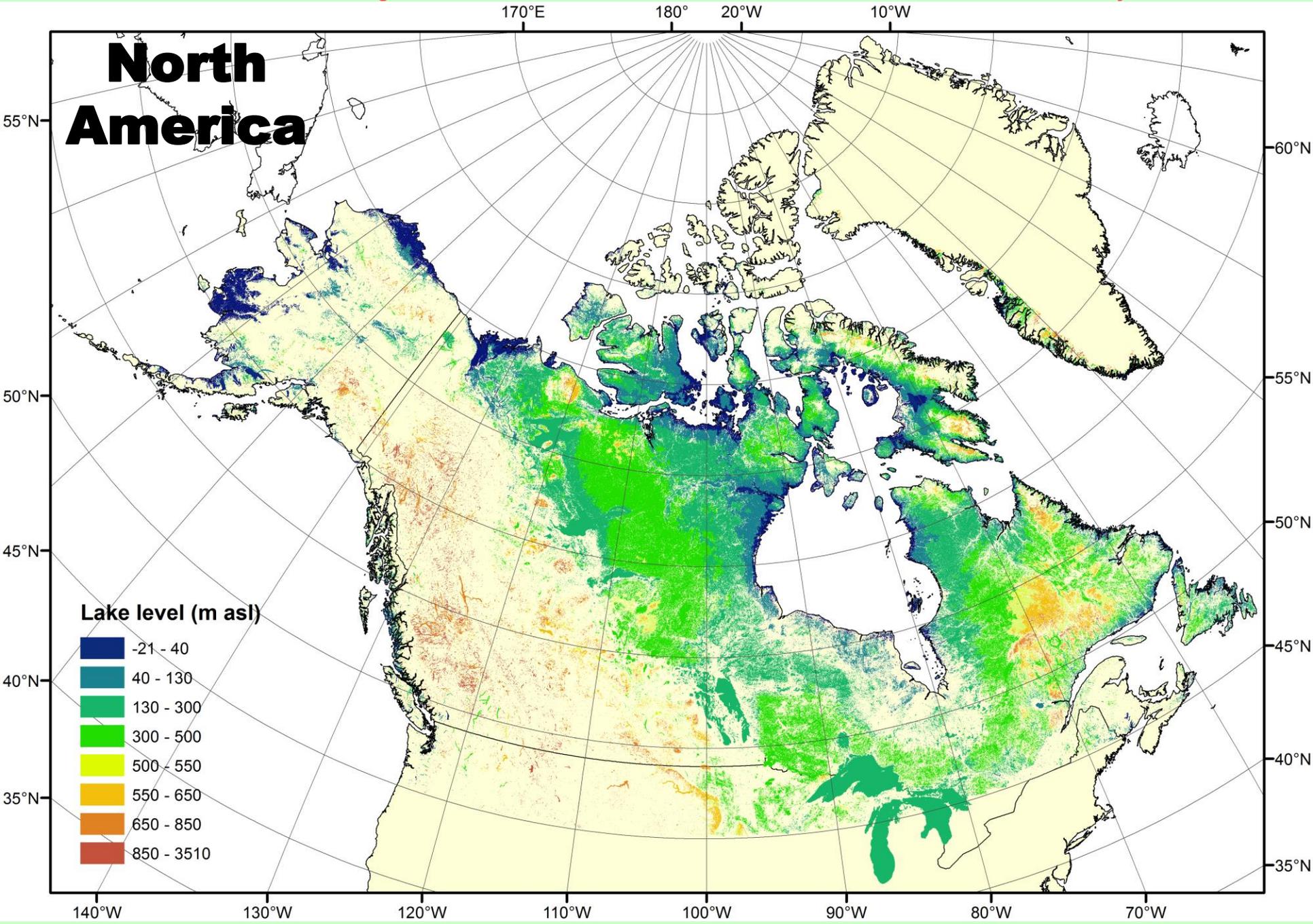




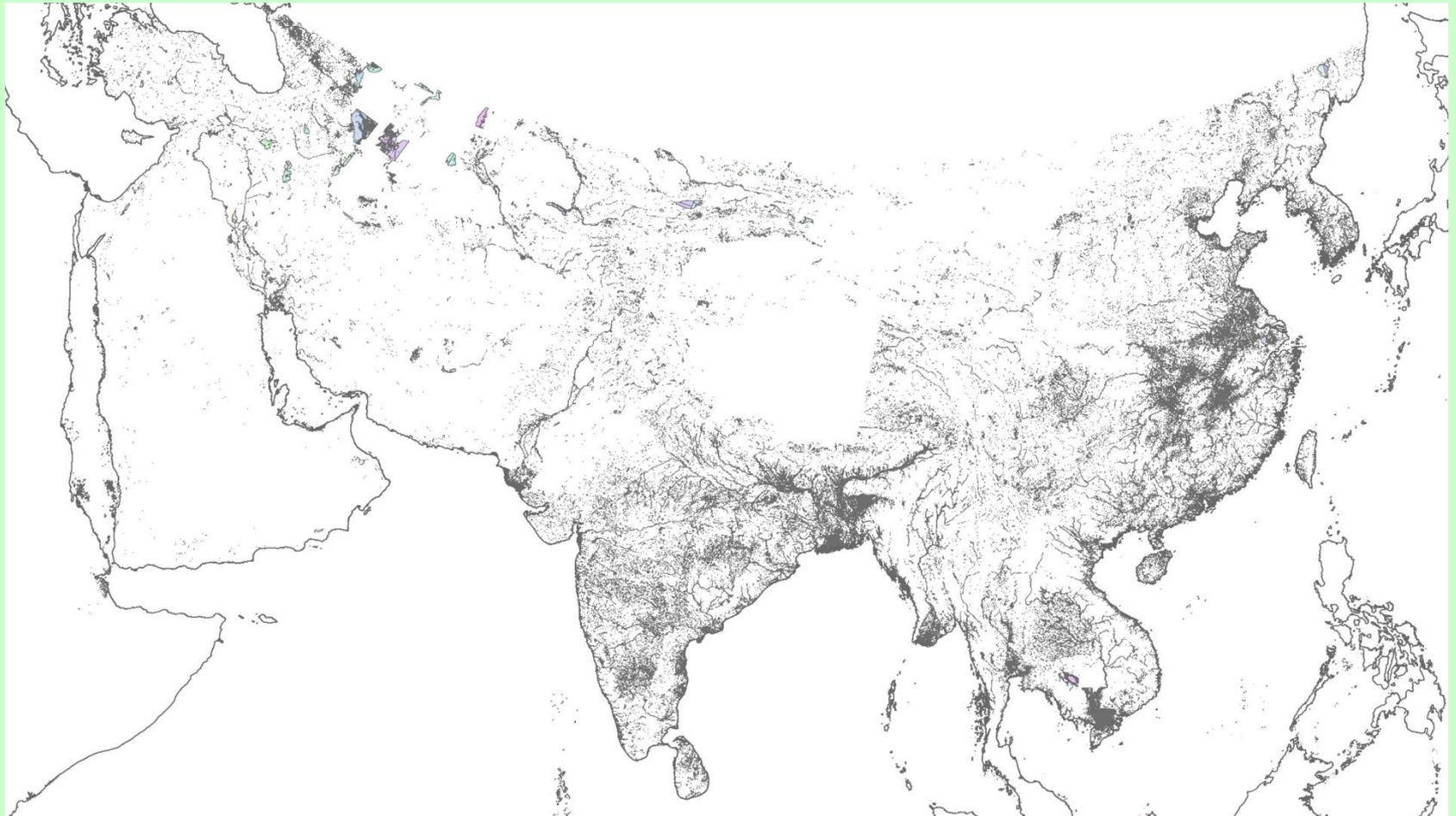








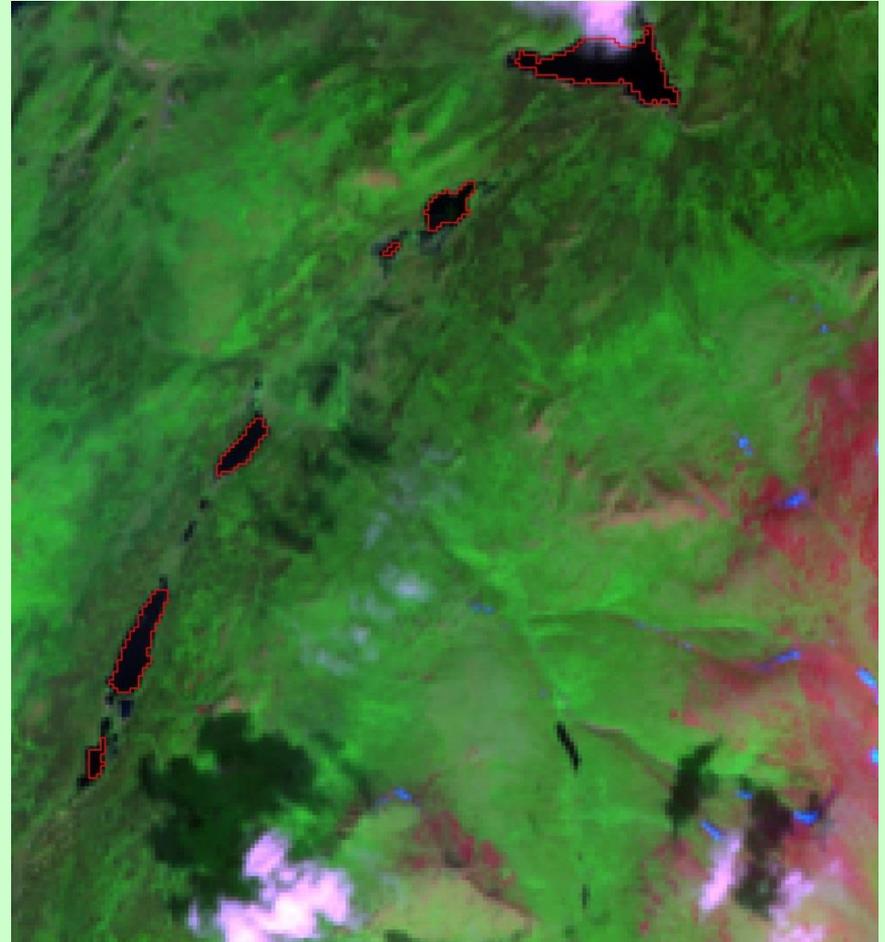
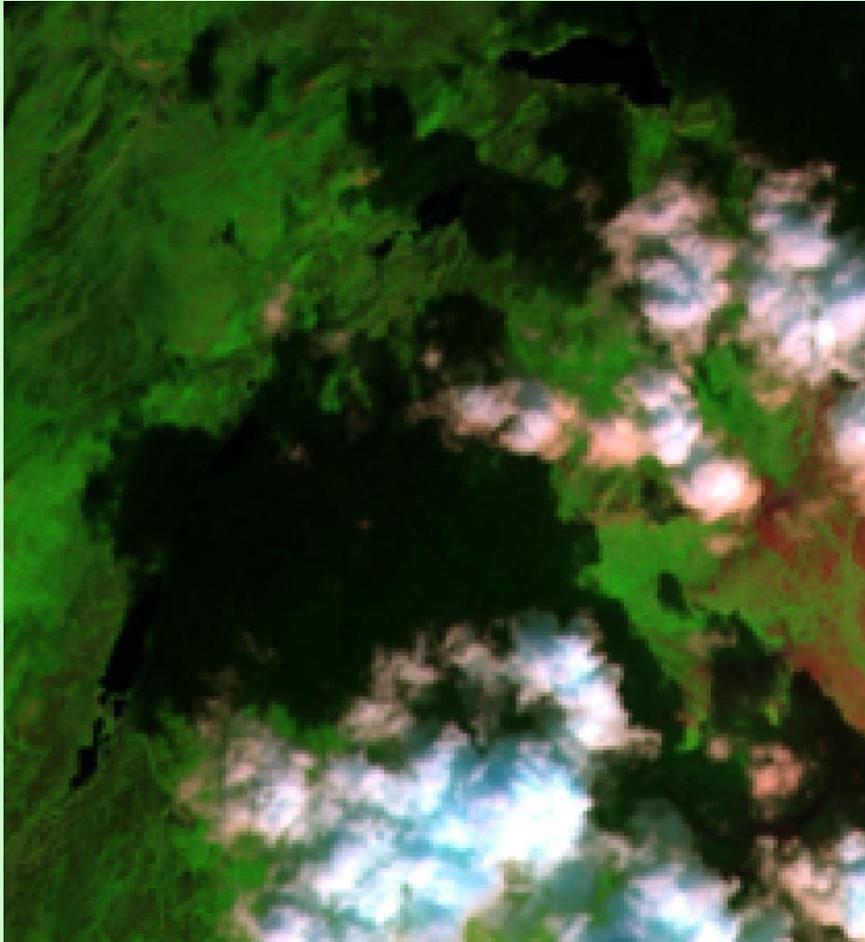
QA/QC Asia



QA/QC Europe



Landsat 8: better water body identification capability

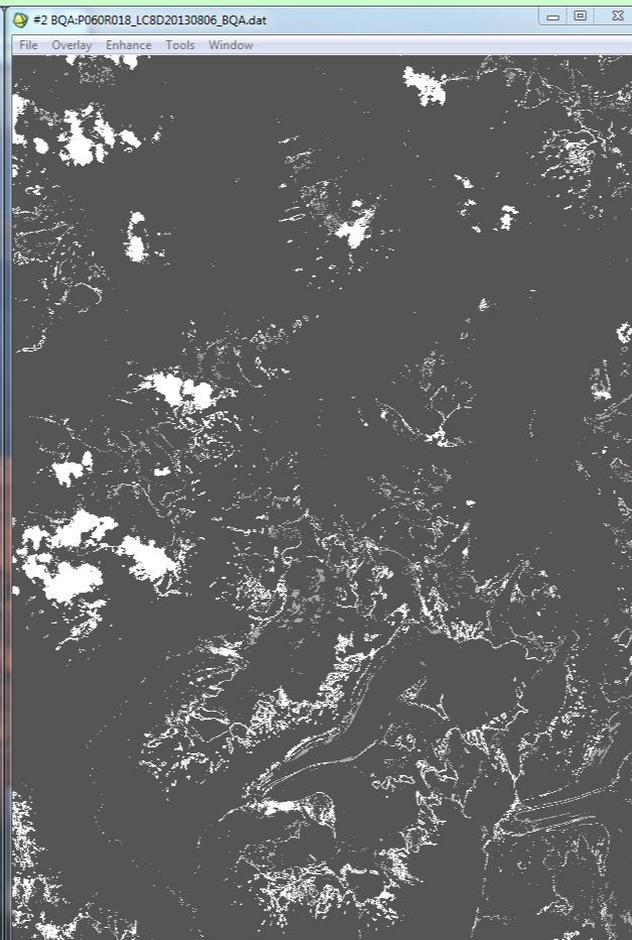
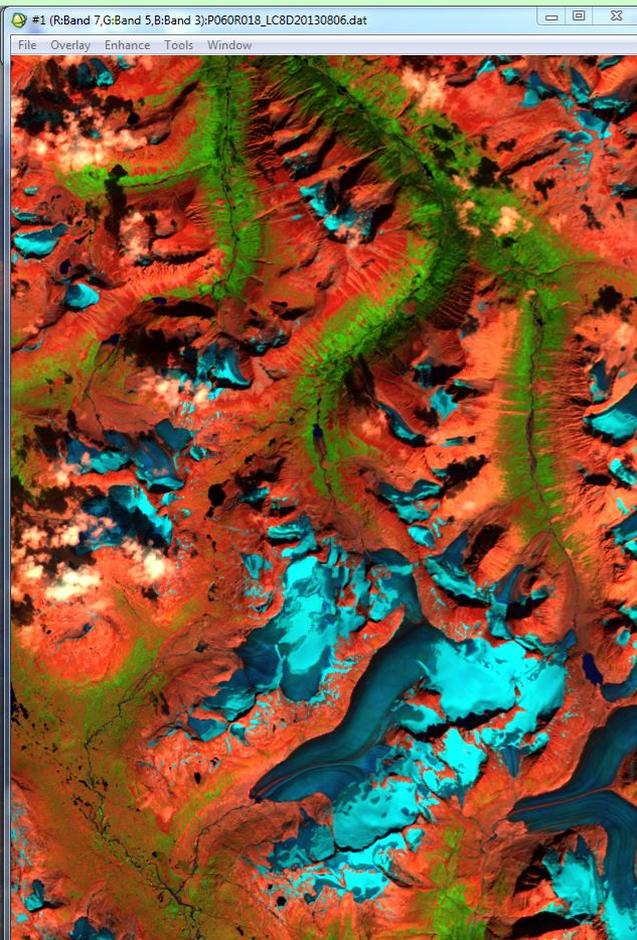


Cloud and shadow detection

LC8: 08/06/2013

Cloud Confidence

Cirrus Band



Cirrus Band and Topography

