



# Interactive Multisensor Snow & Ice Mapping System (IMS)

- IMS presently generates daily, 24-km products for Northern Hemisphere
  - Analyst uses NOAA POES AVHRR, AMSU and GOES, METOSAT imagery and products
  - In-situ data also available
- IMS testing AMSU-derived snow water equivalent (SWE)
- Climate data records using IMS based products for nearly 40 years being generated by Rutgers Global Snow Lab
  - <http://climate.rutgers.edu/snowcover/>

