



1. The Problem

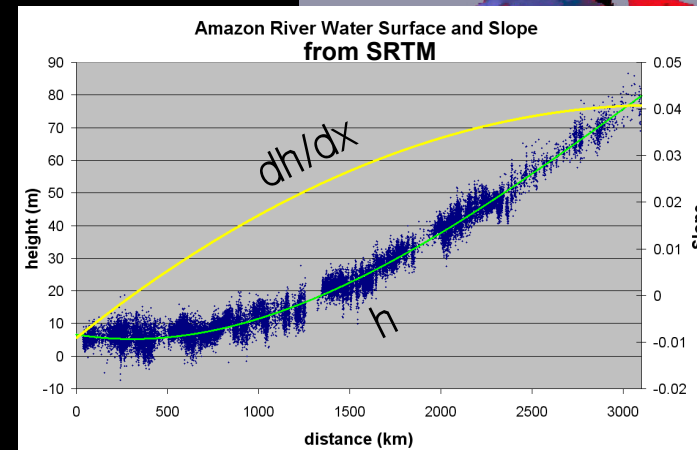
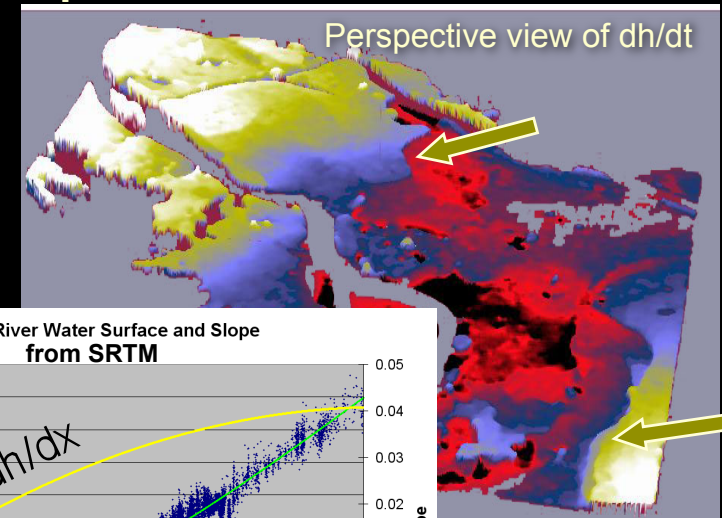
In-situ cannot measure this



Floods are the number one hazard

2. The Question What is the spatial and temporal variability of freshwater stored in the world's terrestrial water bodies?

3. Measurements Required maps of h , which give maps of dh/dt and dh/dx



4. The Solution
KaRIN: Ka-band Radar Interferometer. SRTM, WSOA heritage. Maps of h globally and ~weekly.

