Bathymetry Needs
Model Inputs; Garbage in, garbage out!

Potential users of improved bathymetry:

- Si3D
- RMA
- DSM2-CSDP
- REALM
- TRIM3D
- Contracted projects, e.g., Hydroqual

What does this list imply?

Huge variability in data requirements!

– Inputs range from DEMs to sparse cross sections

– Model runs range in scale from $O(10^2)$m to $O(10^5)$m !

Aaron Blake
USGS