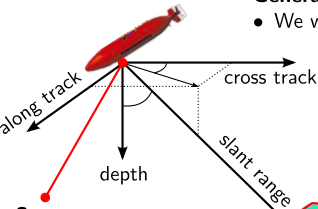


Generally:

- We want accurate templates at high speed (real-time?)



Sonar:

- Position and orientation
- Monostatic

Seafloor and target model:

- Patch- or pixel-based 3D shape
- Arbitrary position and orientation
- Adjustable reflectivity

Image:

- Intensity only (real)
- Arbitrary resolution and size