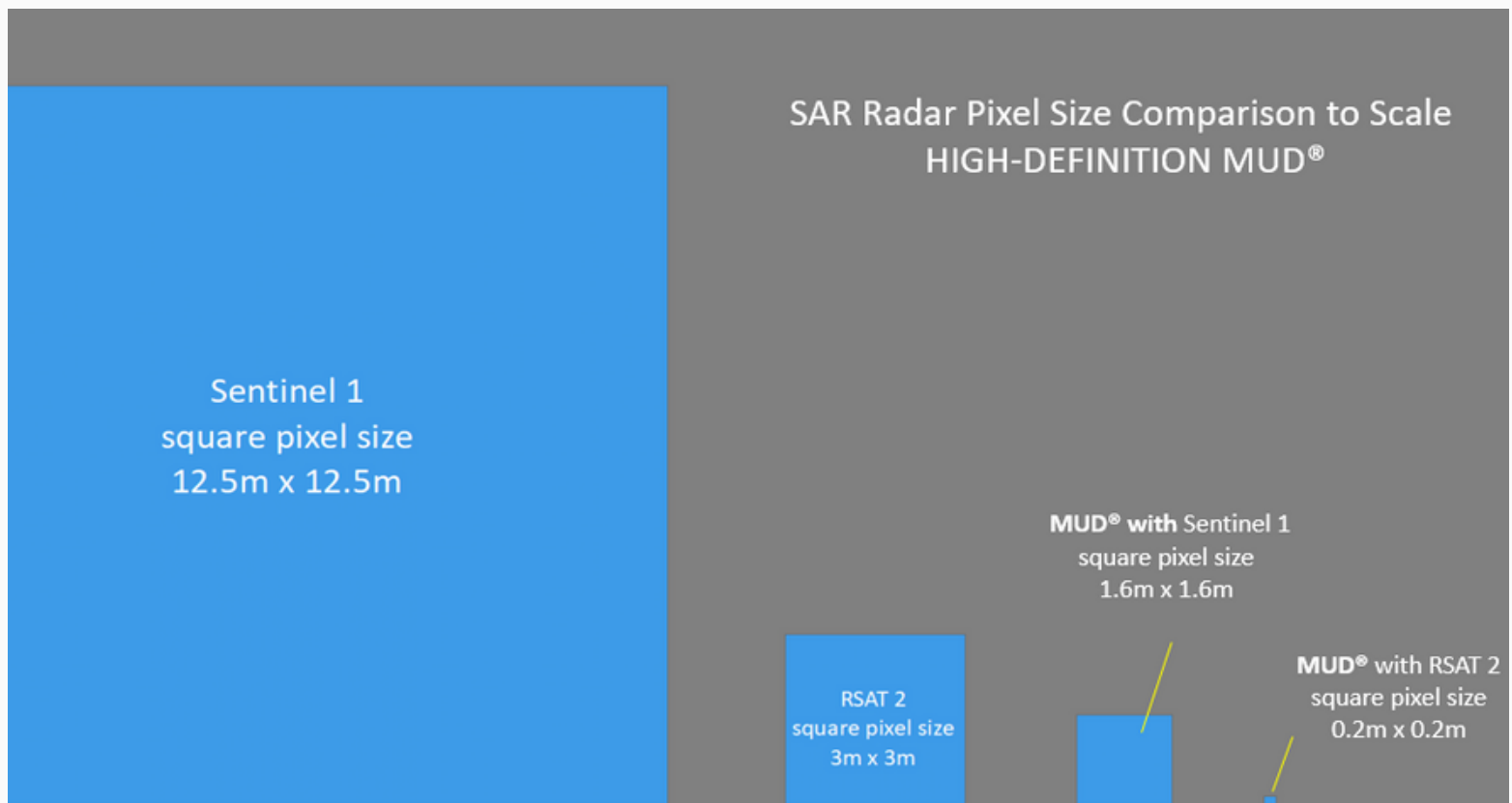


MUD[®] Improves InSAR Spatial Resolution (Mapped Underworld Dimension)

Auracle understands the value SAR (Synthetic Aperture Radar) data adds to modeling and monitoring deformation and movement on the Earth's surface, subsurface and underwater.

MUD[®] algorithms add an exponential increase in the amount of critical information held in each pixel, making it possible to detect and model even small targets, over large areas.



MUD® Key Features

- works on surface, subsurface and underwater targets
- measures, in 3D, movement and deformation to 2 mm
- determines location, direction, type and rates of change
- used to locate and monitor subsurface water
- subsurface depths down to 100m (300ft)
- measures through and under vegetation, snow, ice, overburden and water
- works in extreme environments, day or night, and unaffected by weather
- scalable up to 9600 sqkm per project
- ingests and fuses existing client data

Auracle's MUD® provides the highest available commercial resolution to visualize and monitor the surface, subsurface and underwater.

