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Intermap DEMs populate its data store. The DEM products are generated using Intermap's STAR technology (Interferometric Synthetic Aperture Radar). The system is mounted in an aircraft.

The Digital Terrain Model (DTM) data product was derived from the Digital Surface Model (DSM) using Intermap's proprietory algorithm.

The DTM data for 7.5-minute by 7.5-minute units correspond to the USGS 1:24,000 scale topographic quadrangle map series for areas in the United States and throughout the world. Each 7.5-minute by 7.5-minute DSM is comprised of elevations at 5 meter postings. Each tile provides full coverage with overlap into adjacent tiles. Data for locations above 56 degrees North/South are licensed in 7.5-minute by15-minute tiles.
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