



DEM Re-branding

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AltaLIS has been marketing two different DEM products: 20K DEM & 20K RAW DEM. As part of the evolution of this product, AltaLIS has **removed the name RAW** and are branding it as just 20K DEM, available in 4 formats: ASCII, SHP, and GRID were formerly the RAW DEM and the 100m DMDF (.dd1 text files) continues to be available..

A Digital Elevation Model (DEM) is a digital representation of ground surface topology or relief. AltaLIS DEM contains three dimensional spatial ground elevation **masspoints**, which are spot elevation points, **hard breaklines**, which include cliffs, ridges, peaks, and bodies of standing water, and **soft breaklines** include all other hydrographic features. The **DMDF** format contains the X, Y, and Z coordinates processed into a 100m grid.

The price of the DEM data was reduced to \$25 per map sheet in January 2006 so now you can obtain the accuracy of Aerial Photography for approximately 11¢ per km².

Download a sample at www.altalis.com/prod_ter_dem.html or contact us for further information by e-mail at info@altalis.com or by phone at (403)716-3490.