

3D POTENTIAL FIELDS MODELING AND INVERSION

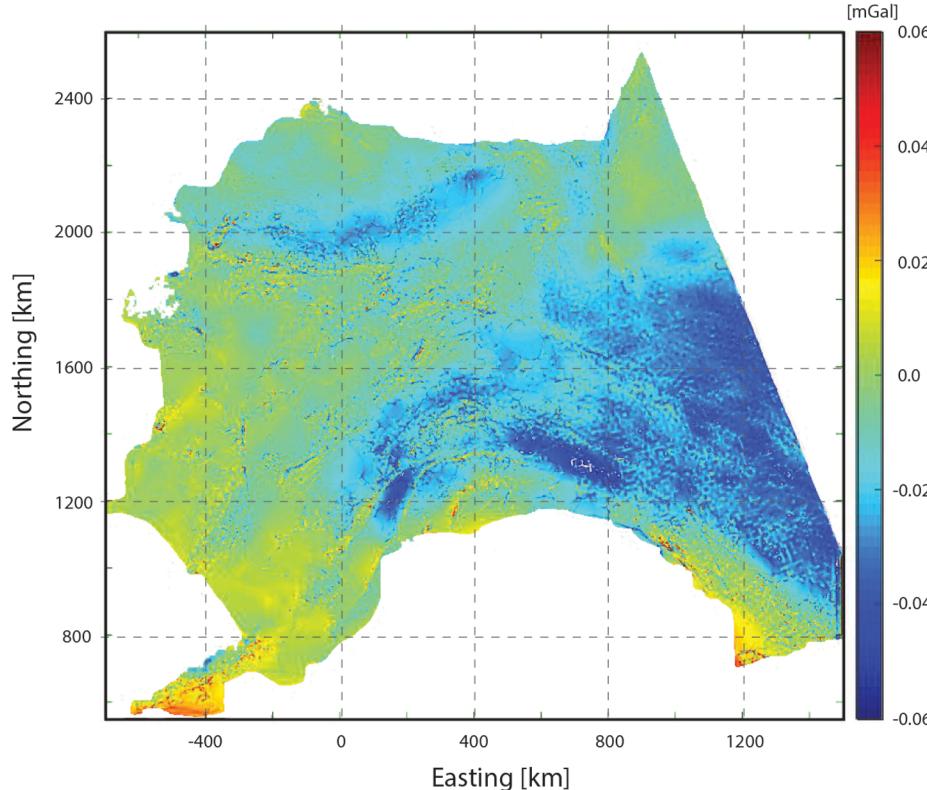
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EMVision® proprietary software by TechnoImaging® allows for large-scale 3D modeling, inversion and interpretation of entire potential fields surveys with the following features:

- Gravity, gravity gradiometry, magnetic, and magnetic gradiometry data for density, magnetic susceptibility, and remnant magnetization
- Topography/bathymetry
- Focusing regularization for imaging sharp conductivity contrasts
- Joint 3D inversion of multimodal potential fields data
- All survey platforms supported: airborne, shipborne, land and borehole
- Industry standard data and shared Earth model formats

Case Study: Alaska/Yukon

Data courtesy of USGS



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