
Subject: Re: aster 1A -

Posted by peter.eddy@shaw.ca on Wed, 09 Apr 2008 14:24:45 GMT

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Hi Mona,

The aster 1A data is in raw DN's and delivered as an HDF formatted file.

> 1. Can we directly import the DNvalues of image in to radiance in
> ENVI.

The coefficients required for conversion from DN's to radiance data should be included in the HDF and can be applied in ENVI. There should also be geolocation information for geometric corrections.

> 2. Is destaggering is necessary for SWIR AND TIR data?

From the LP DAAC site - it seems that they correct for the staggered SWIR/TIR in the Level 0 processing flow.

See this site for more information

<http://edcdaac.usgs.gov/aster/asterprocessing.asp>

Regards,
Pete
