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Subject: HDF SDS data attributes

Posted by [William Clodius](#) on Mon, 18 Sep 2000 07:00:00 GMT

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My team has been using HDF files to store data from a multi-spectral imaging sensor. The images are typically stored as band sequential arrays in SDS data sets. Ideally we would like to attach various information to the SDS data sets such as band names, x, y coordinate mappings, band wavelengths, etc. Some of this information can be readily implemented using IDL's HDF interface but the dimension specific information such as band name and band wavelength does not seem to be easily implemented in IDL. The C and Fortran interfaces to HDF appear to let you define attributes associated with specific dimensions of an SDS, but not the IDL interface. Does anyone know of a workaround?

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