
Subject: Use of fill_value in HDF files

Posted by [mconner](#) on Thu, 29 Jun 2006 15:55:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

I think this is more properly addressed to an HDF group, but there are quite a few HDFers here and I'm using IDL to create these files.

For the valid_range attribute (RANGE parameter in HDF_SD_SETINFO), should it be the range of the uncalibrated data, or the range of the calibrated data. I'm storing a calibrated value that goes from 0.0 to 1.0 as a short int that goes from 0-10000 to save a couple bytes per element. Should valid_range be set to 0.0-1.0 or 0-10000? I'm thinking the latter, but thought I'd ask.

Mark Conner
