## Subject: IDL: Wrong data type when reading ncdf file in IDL Posted by Kwang. Jae LEE on Wed, 31 Mar 2010 04:49:35 GMT

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Hi

I tried to read ncdf fomatted data in IDL

below is well-known data in meterology

File: sst.mnmean.nc

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id=NCDF\_OPEN(file)
NCDF\_VARGET, id,'sst', data

NCDF\_ATTGET, id, 'sst', 'missing\_value', miss

NCDF\_ATTGET, id, 'sst', 'lissing\_value', missing\_value', missi

NCDF\_ATTGET, id, 'sst', 'add\_offset', offset

NCDF\_CLOSE, id

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IDL> help, data, scalef, offset

DATA INT = Array[180, 89, 1874] SCALEF FLOAT = 0.0100000 OFFSET FLOAT = 0.00000

vaiable 'sst' is float or short data type checking from 'Grads' and 'ncdump -h commend'
SST data is taken as interger form.
but when I read another varible in IDL like above, it has no problem

anybody who has same problem or has answer from my question plz, help ^^