
Subject: changing resolution from 4km to 36 km grid in ENVI

Posted by [surajchem](#) on Wed, 06 Sep 2006 21:56:04 GMT

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hi,

i have a earth data that is a IS projection with 4 km resolution . how can i convert projection to lambert conformal conic projection with 36 Km resolution using ENVI. actually i pretty new at this.

here is the header of the file

ENVI

description = {

File Imported into ENVI.}

samples = 10800

lines = 5400

bands = 1

header offset = 0

file type = ENVI Standard

data type = 1

interleave = bsq

sensor type = Unknown

byte order = 0

map info = {Sample IS, 5400.5000, 2700.5000, 0.0000, 0.0000,

3.7065017090e+003, 3.7065017090e+003, , units=Meters}

projection info = {38, 6371007.2, 0.000000, 0.0, 0.0, 86400, 1, Sample IS, units=Meters}

wavelength units = Unknown

geo points = {

1.0000, 2700.0000, 0.00000000, -180.00000000,

5400.0000, 300.0000, 80.00000000, 0.00000000,

10500.0000, 2700.0000, 0.00000000, 170.00000000,

5400.0000, 3600.0000, -30.00000000, 0.00000000}

pixel size = {3.70650171e+003, 3.70650171e+003, units=Meters}

thanks

sunny
