
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
