Subject: Re: changing resolution from 4km to 36 km grid in ENVI Posted by Jean H. on Thu, 07 Sep 2006 19:23:28 GMT

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well, if you really want a 36km resolution, you should multiply by 9.712638661979991160365676420977 ... however it seems much simpler to input the final pixel size (ie 36000)

In other words, both should work! Jean

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surajchem@hotmail.com wrote:
> hey thanks
> i had one more thing to ask
> this header was for a 4 km file but the pixel size is 3706.51079 m so
> if i want to convert it into 36km, should i multiply pixel size by 9 or
> just imput 36000m.
> thanks
> sunny
  Jean H. wrote:
>> For the resolution:
>> Basic tools / resize data / then click on "set output dims by pixel size"...
>> For the projection:
>> Map / Convert map projection
>>
>> Jean
>> surajchem@hotmail.com wrote:
>>
>>> 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
```