Subject: how to rasterize point data with IDL
Posted by ray.laymon064 on Sun, 10 Jan 2010 05:17:42 GMT

Dear all,

I have a x(lat), y(long), Z(data) type of daily data for 8-years. I am
trying to rasterize these point data to create daily spatial maps (365
days x 8 years = ~ 3000 images). There is an in built ENVI function
Vector/Rasterize Point data. Since I need to create ~3000 images and
doing that manually one by one is not time-wise reasonable with ENVI,
could anybody tell me if I may and how can I use this function in IDL?
Thx!

Ray

Subject: Re: how to rasterize point data with IDL
Posted by jpdavra on Sun, 10 Feb 2013 12:24:33 GMT

Hey, i'm jigar from india, working on ENVI + IDL.....ENVI_DO_IT function working properly which
example given in help but my own data i cant rasterize.
in my ascii file, there id x,y and z as
x->lat
y->long means location
z->temperature data

i have upto 150 data each x y and z
in example there is given that...
    x_pts = [0, 500, 500,   0, 250]
    y_pts = [0,   0, 500, 500, 250]
    z_pts = [0, 100, 200, 300, 1000]

now i have to assign all lat, long points to x and y and assign temperature data to z_pts.... am i
write?

but my problem is that ..... how to assign my x,y and z data which i have in form of
x-> image.x
y-> image.y
z-> image.z

but how i can assign that all x,y,z into x_pts, y_pts and z_pts???? plz reply me soon

reply me as soon as possible on jpdavra@gmail.com