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Subject: IDL georeferenced grid library

Posted by [markus.reichstein](#) on Wed, 07 Nov 2001 16:57:54 GMT

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Dear all,

is there anywhere some library around, which handles georeferenced grids. I mean a structure like e.g.

```
grid = { upperLeftX: float, upperLeftY: float, pixelSize: float,  
image: bytarr(rows,cols,channels) }
```

with methods for extracting subimages according to geolocation, displaying and mouse-point information etc. I know it is not so difficult to implement this, but re-inventing the wheel is not very useful.

(By the way ENVI must have such objects, but I do not know how access them, and how they are exactly defined).

Thanks very much,  
Markus Reichstein

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