
Subject: Re: Map_Proj_* Problems Re: Overlay images from WMS servers
Posted by [liamgumley](#) on Fri, 10 Feb 2006 18:52:46 GMT

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The following works pretty much the way you would expect it to:

;- Lambert Azimuthal Equal Area (Great Lakes)

```
map = map_proj_init(111, center_lat=45, $  
center_lon=-85, limit=[40, -95, 50, -75])
```

;- Default position

```
window, /free  
plot, map.uv_box[[0, 2]], map.uv_box[[1, 3]], $  
xstyle=5, ystyle=5, /nodata  
gshhs_plot, 'gshhs_i.b', level=2, map=map, noclip=0  
map_grid, /label, /box, map=map
```

;- Default position (isotropic)

```
window, /free  
plot, map.uv_box[[0, 2]], map.uv_box[[1, 3]], $  
xstyle=5, ystyle=5, /nodata, /isotropic  
gshhs_plot, 'gshhs_i.b', level=2, map=map, noclip=0  
map_grid, /label, /box, map=map
```

;- Position specified

```
window, /free  
plot, map.uv_box[[0, 2]], map.uv_box[[1, 3]], $  
xstyle=5, ystyle=5, /nodata, $  
position=[0.1, 0.1, 0.6, 0.6]  
gshhs_plot, 'gshhs_i.b', level=2, map=map, noclip=0  
map_grid, /label, /box, map=map
```

;- Position specified (isotropic)

```
window, /free  
plot, map.uv_box[[0, 2]], map.uv_box[[1, 3]], $  
xstyle=5, ystyle=5, /nodata, $  
position=[0.1, 0.1, 0.6, 0.6], /isotropic  
gshhs_plot, 'gshhs_i.b', level=2, map=map, noclip=0  
map_grid, /label, /box, map=map
```
