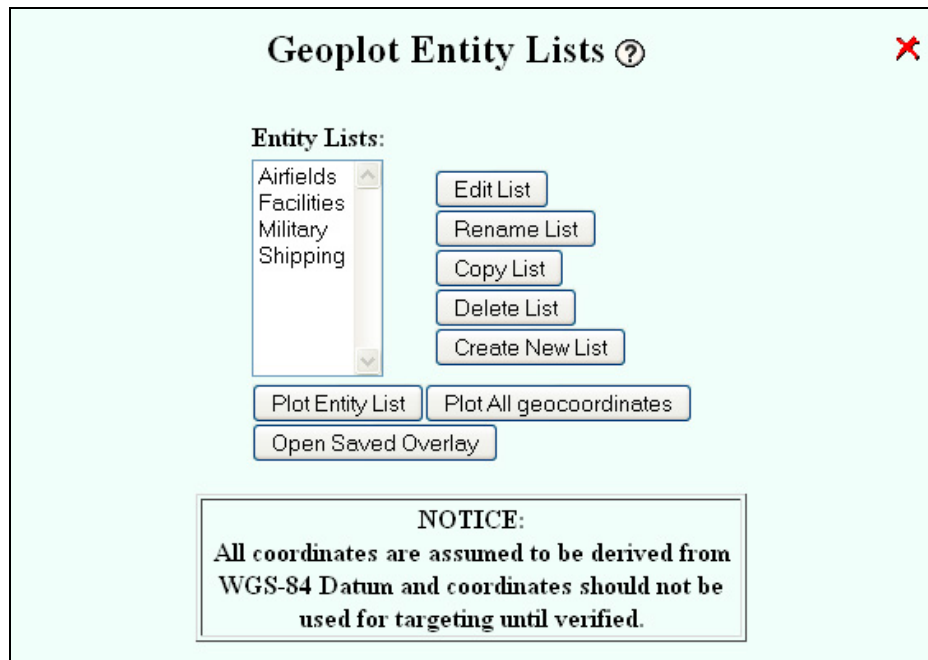




Geographic Entity Plotting

GeoPlotEntities



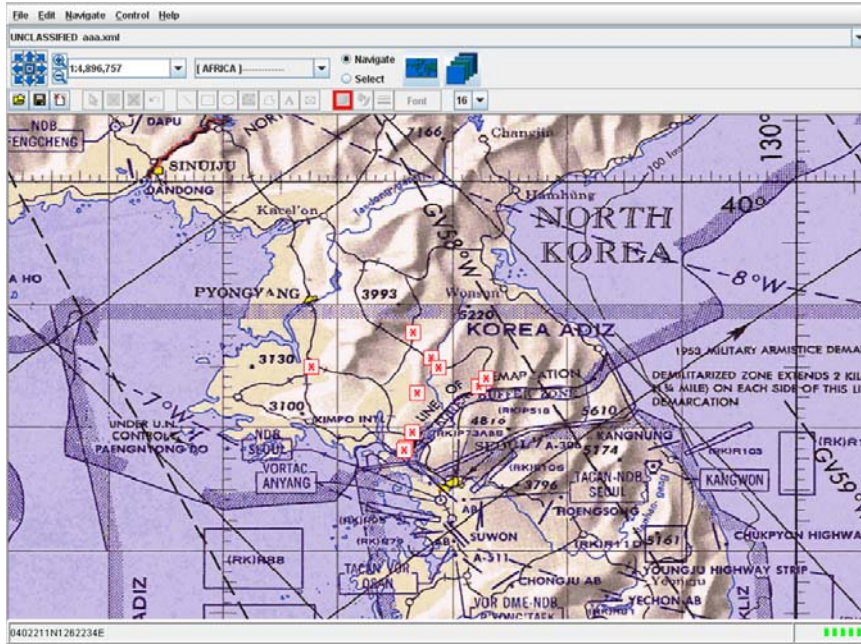
GeoPlot
Entities

Geoplotting Entities

The GeoPlotEntities Tool scans records for a numerical pattern matching any of the standard coordinate reference systems. If any are found, the tool then checks to see if any of the selected terms are within the desired distance (proximity) of the coordinates. This proximity value is user-defined. If the term is in proximity to the coordinate, the symbol associated with this coordinate is added to a map overlay file.

The overlay files consist of the entities and their location on the map used with the overlay. The entities consist of a term, a symbol (marker), and the allowable proximity of the term to the geographical coordinates. Entity features can be controlled via a settings editor. In addition, entities can be grouped in files that can be defined and managed by the users. This is convenient when different categories of entities need to be added to a given map.

The records corresponding to the entity data in GeoPlotEntities-produced overlays are referenced in the overlay so that they can be viewed from the appropriate map viewer. This allows the user to determine if the entities are valid and to edit or remove them from the map.



Overlay Applied to PF Map Viewer

The GeoPlotEntities Tool is intended to create overlay files for use on one of the map viewers available through PF Web. These include:

- ArcView® 3.x
- C2PC
- FalconLite
- Shape File
- ArcGIS® 9.x
- FalconView™
- PF Map Viewer
- Warfighter

If your geospatial viewer is not currently supported and does not import ArcGIS 9.x formatted files, contact SAIC, Inc. for information on how your viewer can be included in the export package.

For more information

tel: 1.877.283.3911

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