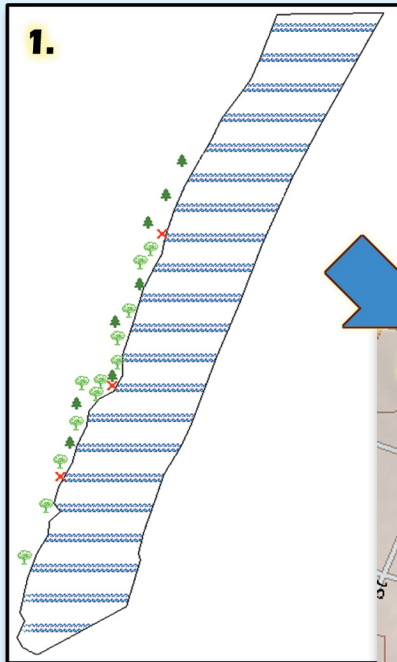
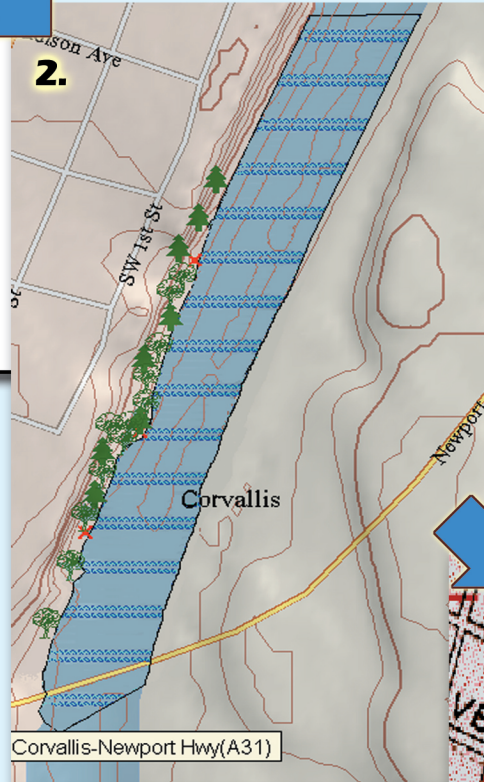


## BASEMAPS

# PC-GPS 07

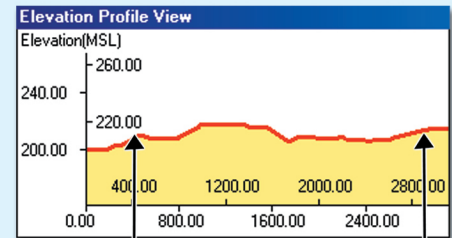


- ▶ **CoGo** (Coordinate Geometry) functions
- ▶ Create **Contours** and **elevation profiles** using DEMs
- ▶ **Customize** PC-GPS tool bars and pull-down menus
- ▶ Capture image from **Google Earth®**
- ▶ Export to/Import from **Microsoft® Excel** or **Access**
- ▶ **Buffering** function for points, lines and areas

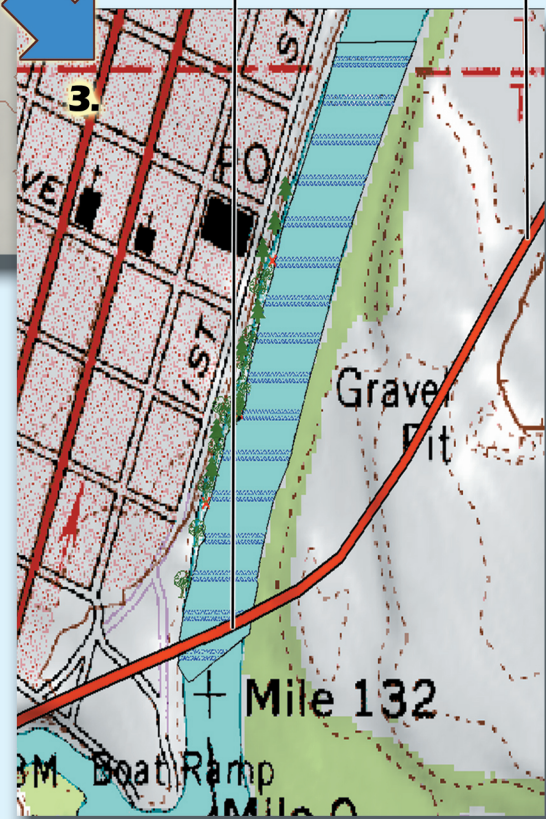


### Supported image formats:

- ❖ **GeoJPEG**
- ❖ **Geotiff**
- ❖ **MRSID® format**
- ❖ **JPEG2000**



1. Open your Job.
2. Basemap is automatically loaded in the background.
3. Overlay a topo or photo for an impressive GIS map!



- ▶ **Automatic BaseMap loading** w/ preset colors, patterns and labels
- ▶ **Intelligent labeling** for street names
- ▶ **Copy BaseMap elements** into your map as features
- ▶ Load Background Maps as a guide or reference
- ▶ Create **Grid Points** or **Grid Lines** on **Timber Tracts** and **Stands**
- ▶ Create features from **Deed Call** text or create deed call text from features.
- ▶ Plot your maps or **print to image files**
- ▶ **Adjust Transparency** of background images and area features
- ▶ Display **Bearings** or **Azimuth** when digitizing

Turn on BaseMaps, add DRGs, add imagery, link photos and reports, do CAD calculations to complete your map

**Easy to use and friendly to learn!**

## Software Function Highlights:

### ▶ **Automatic Loading of Background Basemap**

Put your map into context with digitally enhanced Basemaps. **Automatic loading** takes the guesswork out of choosing the right map. Basemaps include layers for: **Roads**, Railroads, **Hydrology**, Transportation, **City Limits**, County Subdivisions, Landmarks, **Address Ranges** and more. Display **3D Shaded Relief Map** using DEM data.

### ▶ **Buffering function for Points, Lines, and Areas**

Easily create **riparian areas**, **SMZ lines**, and other sensitive areas with buffering. **Multiple buffer zones** can be created for each feature at different intervals. Or, buffer just a **segment of a line** or area feature.

### ▶ **Expanded Symbol/Pattern Library**

Choose from many new symbol libraries (**thousands of new symbols**), including specific symbols for: Utilities, **Forestry**, Conservation, **Environmental**, **Survey** and Transportation applications. Also, editing tools are provided to **combine**, **rotate**, **resize**, and **offset** symbols to create your own set of **customized** symbols.

### ▶ **Save Plot Preview to Image File**

Now you can **print** your maps **as image files** to share & distribute to others who have no GIS software.

### ▶ **Export/Import Feature Data to/from Microsoft® Excel or Access**

### ▶ **Capture Image from Google Earth**

### ▶ **Adjust Transparency of Images & Area Features**

See the background image through your Tracts, Stands and other area features; or vice versa.

### ▶ **Load imagery in MrSID® format, GeoJPEG, Geotiff & JPEG2000 formats**

## Many GIS functions:

- ❖ **Enhanced Display Photo** and **Multimedia** Function
- ❖ **USGS Quad reference** ID's built-in for easy selection of topo maps
- ❖ Coordinate Geometry functions (**CoGo**)
- ❖ **Customizable** menus, toolbars & digitizing shortcuts
- ❖ Map View with **Pan** and **Zoom to Previous** tools
- ❖ Digitizing function allows **snapping to other features** and **merging boundaries**
- ❖ **Unitless scale** in Map View and Plot Preview
- ❖ Dynamic display of distance and azimuth when measuring distance or digitizing
- ❖ **Batch import** of PC-GPS feature files (.FTR) and DXF files
- ❖ Pre-defined **pattern/symbol table** for displaying feature data

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