



Exporting DREDGEPACK® Bucket Files

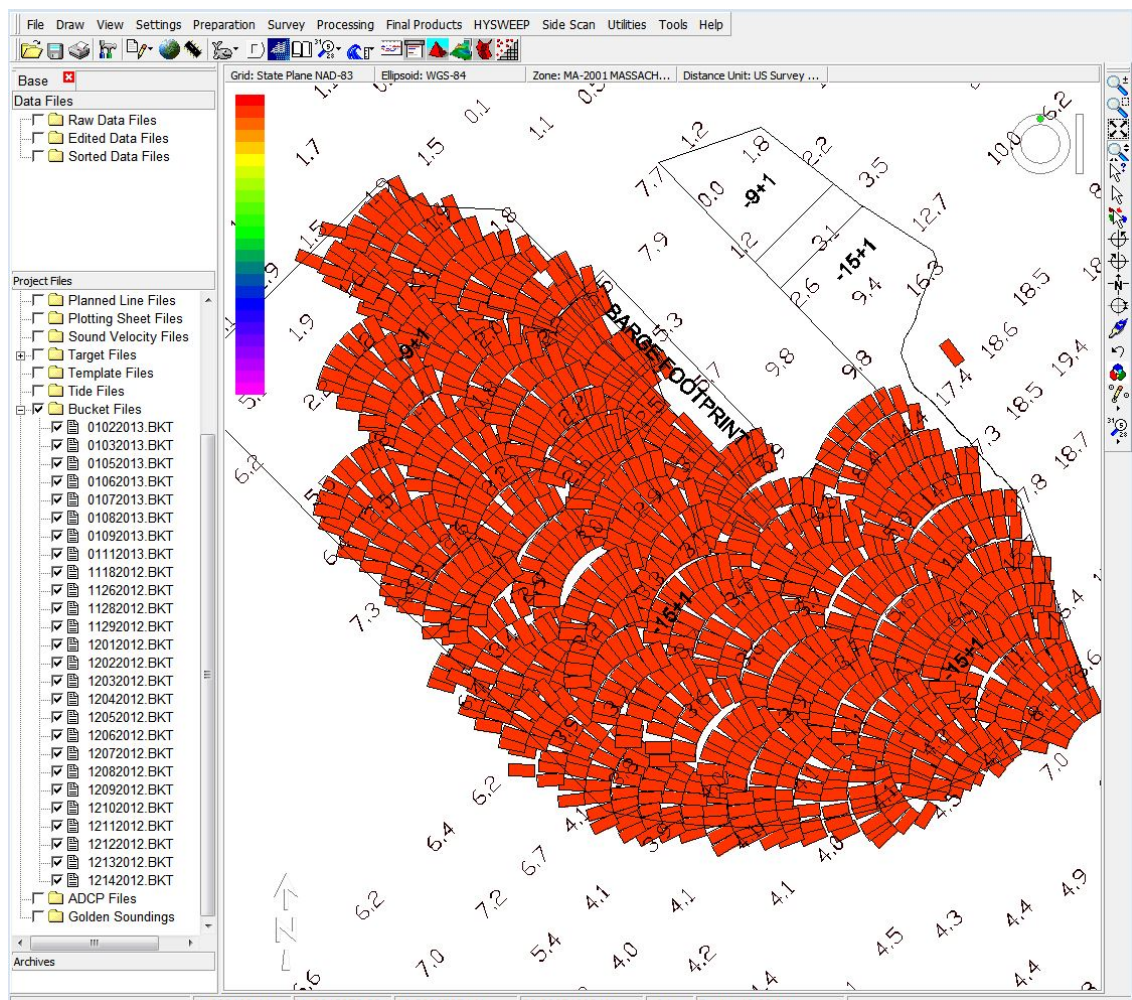
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WHAT IS A BUCKET FILE?

In DREDGEPACK® with the press of F5 or with the Bucket.dll and a momentary switch for the operator to depress, HYPACK® creates Bucket files that show the coverage of the clamshell or the Excavator bucket. Each bucket is stored in today's Bucket file (*.bkt). This bucket file contains information about every bucket. You can open this file in Notepad to see the space-delimited format with the values X, Y, Depth, Azimuth, bucket height, bucket width, seconds after midnight, hours:minutes:seconds .

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823179.45 3015546.37 0.10 -57.72 5.00 11.00 66201 18:23:21
```

FIGURE 1. Sample Bucket File in HYPACK®



These bucket marks as shown on the screen can be turned on or off showing each day separately or all days drawn at once. Bucket files here shown on screen with multiple days checked. The buckets can be solid fill, hatch or hollow.

EXPORTING BUCKET FILES

Another feature of HYPACK® is the ability to export bucket files (*.BKT) to AutoCad and Microstation (*.DWG, *.DXF or *.DGN) .

1. In the EXPORT routine, select today's Bucket files to export.
2. Select your Output File Format of choice.
3. Name your file.

FIGURE 2. Exporting Bucket Files to a Chart File in EXPORT

When you open the files in AutoCad, you should see something resembling Figure 3. Note for this export I displayed the Bucket marks as hollow marks and this is what it has exported to CAD. This CAD file can also be used as a background in HYPACK® SURVEY, DREDGEPACK® or in the HYPACK® Shell.

FIGURE 3. The Exported Bucket File in CAD Format

