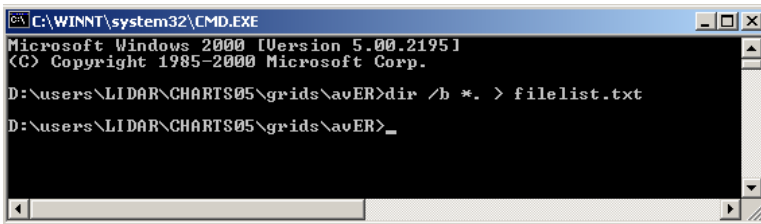


How to Mosaic Grids

These instructions are for using ArcINFO GRID to mosaic ESRI grids

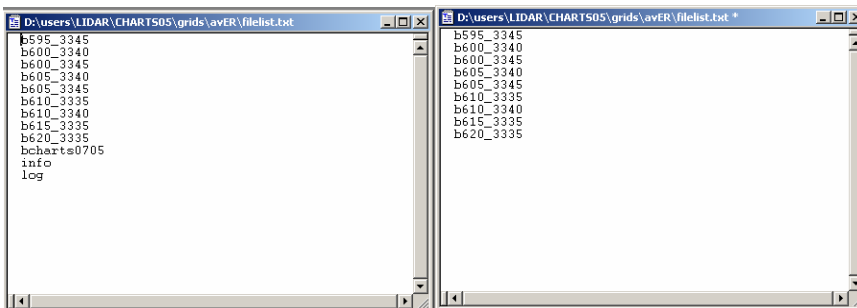
- 1) Open DOS window at folder that contains the ESRI grids (follow [howToCreateDOSprompt.pdf](#))
- 2) Type: `dir /b *. > filelist.txt`



```
C:\WINNT\system32\CMD.EXE
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.

D:\users\LIDAR\CHARTS05\grids\avER>dir /b *. > filelist.txt
D:\users\LIDAR\CHARTS05\grids\avER>
```

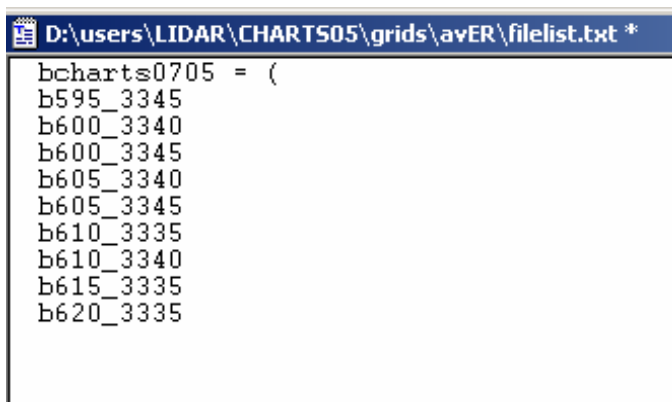
- 3) Open filelist.txt in TextPad (<http://www.textpad.com/>), remove unwanted ESRI grids or folders



```
D:\users\LIDAR\CHARTS05\grids\avER\filelist.txt
b595_3345
b600_3340
b600_3345
b605_3340
b605_3345
b610_3335
b610_3340
b615_3335
b620_3335
bcharts0705
info
log

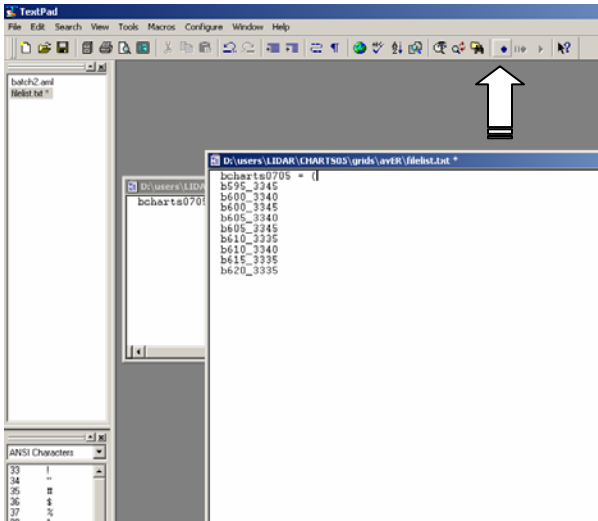
D:\users\LIDAR\CHARTS05\grids\avER\filelist.txt *
b595_3345
b600_3340
b600_3345
b605_3340
b605_3345
b610_3335
b610_3340
b615_3335
b620_3335
```

- 4) Select Configure, and make sure Block Select Mode is off
- 5) Make sure first line reads: `bcharts0705 = mosaic(`

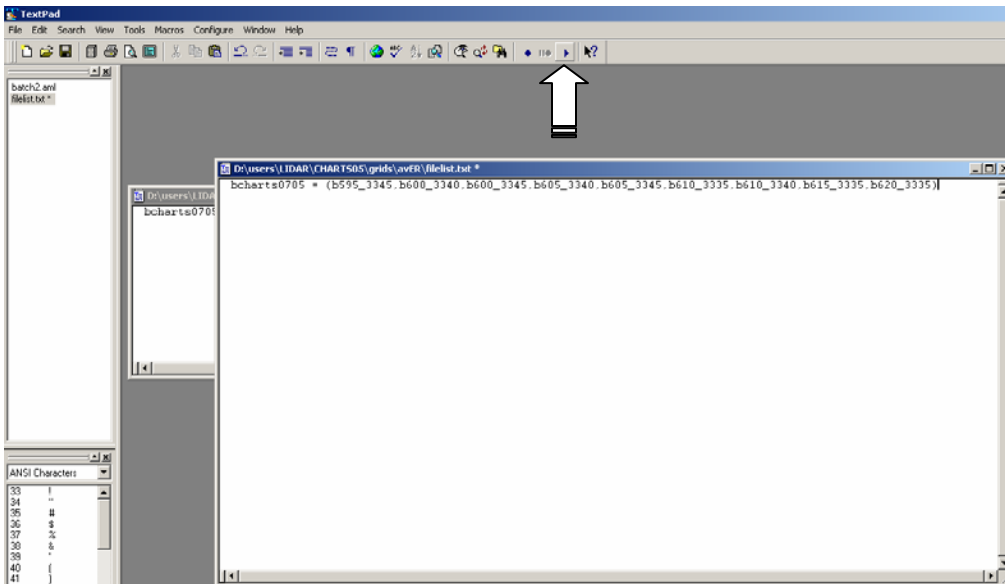


```
D:\users\LIDAR\CHARTS05\grids\avER\filelist.txt *
bcharts0705 = (
b595_3345
b600_3340
b600_3345
b605_3340
b605_3345
b610_3335
b610_3340
b615_3335
b620_3335
```

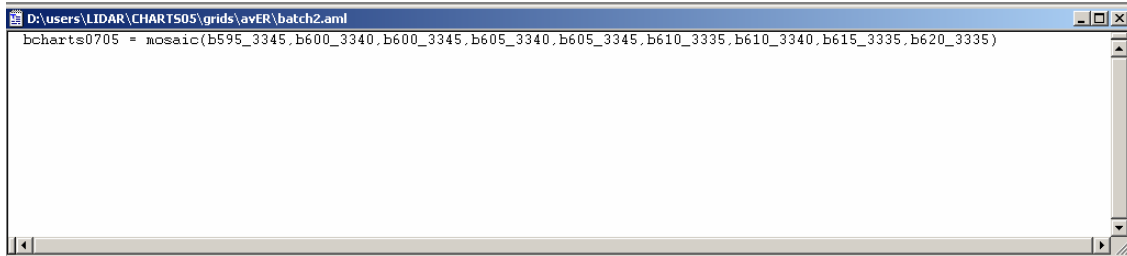
- 6) Press the Macro Recorder Record Button (blue dot on toolbar)



- 7) With the cursor after the open parentheses, press the Delete key, then the End key, then the comma key. Press the Macro Recorder Record Button (blue dot on toolbar) again, click no to recording the macro.
- 8) Now press play until all grid names are included. Close the line with a closed parenthesis, and make sure there is no additional comma at the end.

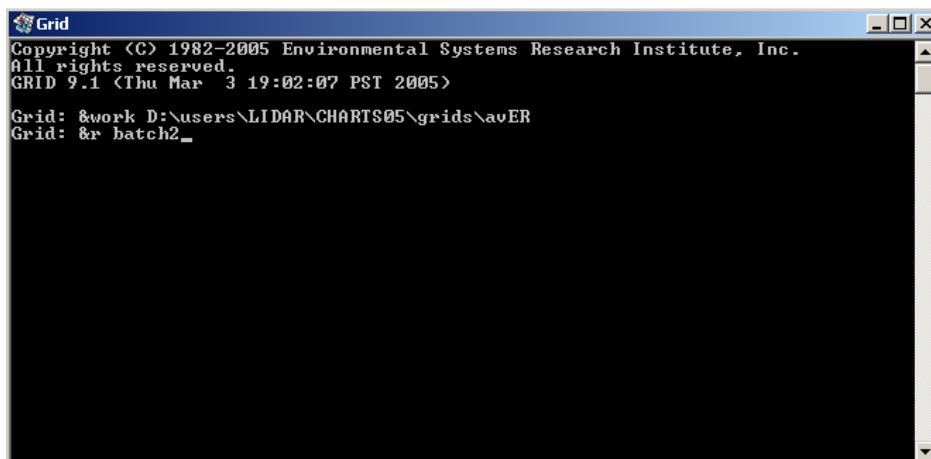


- 9) NOTE, THESE GRIDS ARE ONLY AN EXAMPLE, THE GENERAL FORMAT FOR THE MOSAIC COMMAND IS: newGridName = mosaic(inGrid1,inGrid2,...,lastInGrid), or type help mosaic at Grid:



D:\users\LIDAR\CHARTS05\grids\avER\batch2.aml
bcharts0705 = mosaic(b595_3345,b600_3340,b600_3345,b605_3340,b605_3345,b610_3335,b610_3340,b615_3335,b620_3335)

- 10) Save file as an aml file (this example was saved as batch2.aml)
- 11) Open ArcINFO GRID
- 12) Specify workspace, run aml script



Grid
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All rights reserved.
GRID 9.1 <Thu Mar 3 19:02:07 PST 2005>
Grid: &work D:\users\LIDAR\CHARTS05\grids\avER
Grid: &r batch2_