Spectral domain grid filters (GridFFT) wizard (T39)

The GridFFT wizard produces and executes GridFFT task specification files in batch processing mode.

The GridFFT Wizard is designed for use with third party products through IntrepidLinks. Currently you can use the GridFFT Wizard with *ArcInfo* and *MapView*.

You can also use the GridFFT Wizard within INTREPID to produce the task files.

To run the GridFFT Wizard, Select Grid_FFT_Wizard from the Project Manager Filters menu or use the command **jgfilt.exe**

For information about the GridFFT Wizard, contact our technical support service, or run it and use the following references to guide you:

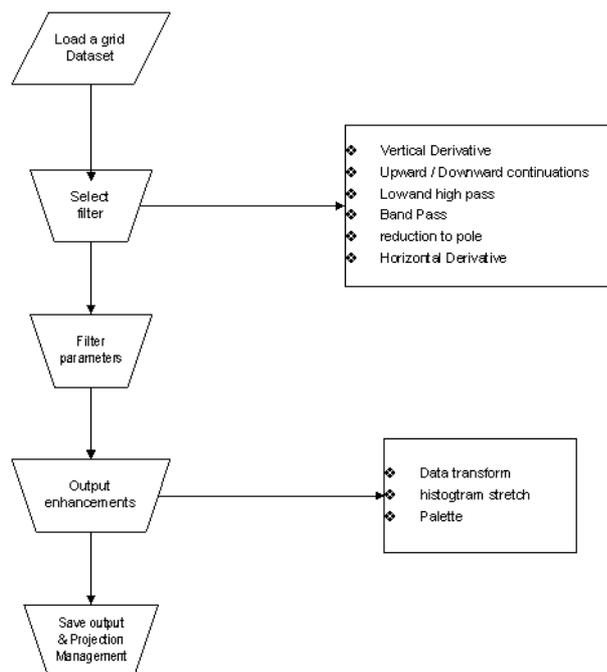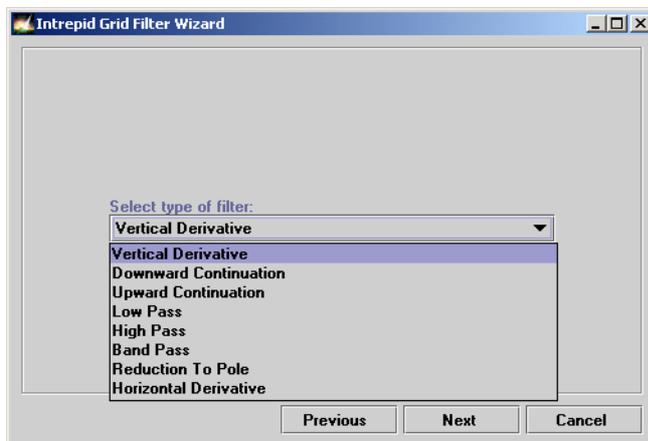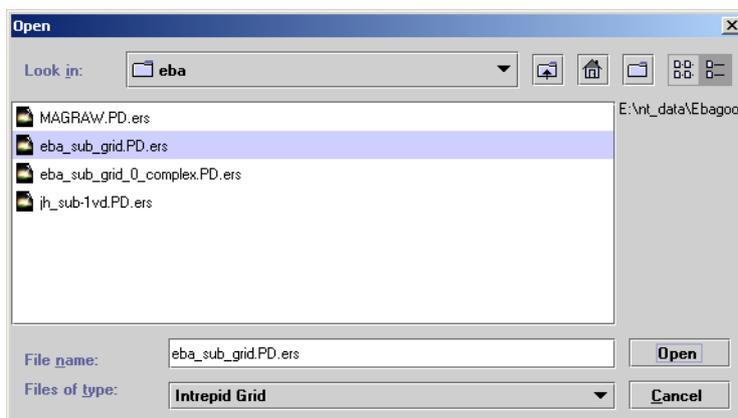|	
The Spectral domain grid filters tool (GridFFT)	Spectral domain grid filters tool (GridFFT) (T40)
INTREPID spectral domain operations in general	INTREPID spectral domain operations reference (R14)
Structure and use of INTREPID task files	INTREPID task specification (`.job`) files (R06)
Introduction to INTREPID auxiliary files, such as task files	"INTREPID Auxiliary files" in INTREPID database, file and data structures (R05)
Running INTREPID in batch processing mode	"How to start INTREPID—Overview" in Introduction to INTREPID (R02)

Basic Process

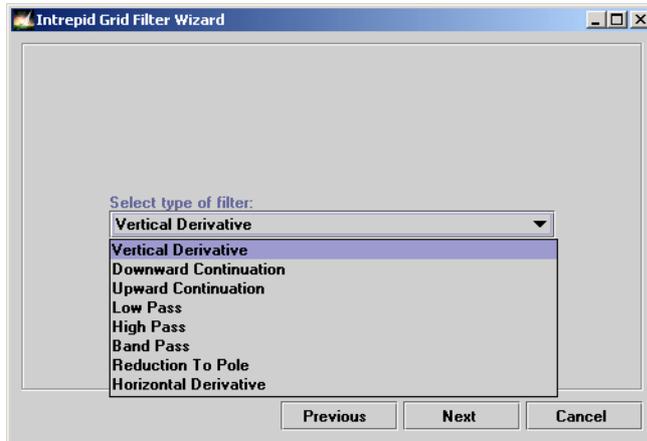# Using the tool

>> *To use the GridFFT wizard*

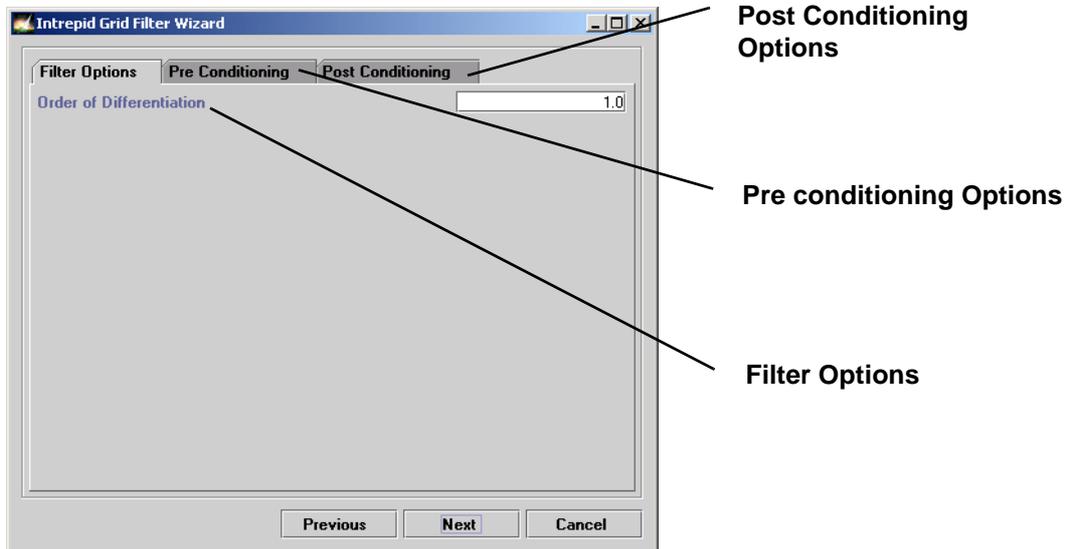New filters will be added in the future.

Select the Input grid

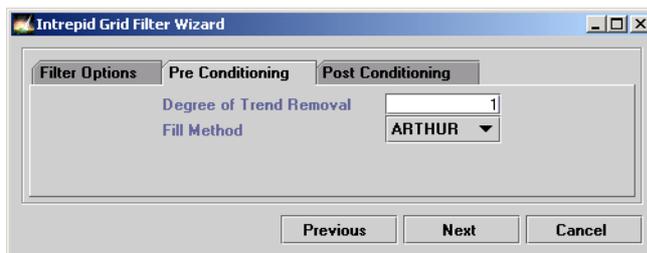If the Grid is a multi-band grid, select the band.

Select The filter

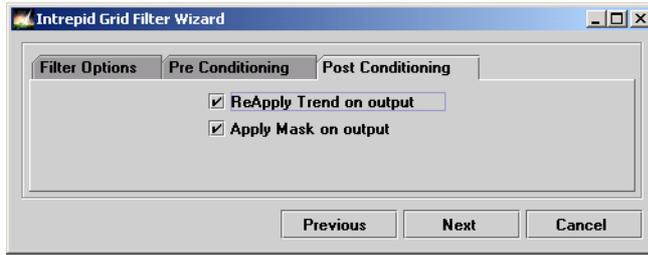Parameterise the filter

Filter Options

These options are filter specific.

Preconditioning Options

Currently, only the degree of detrend can be set and the fill method is restricted to Arthur's (expanding cross) method.
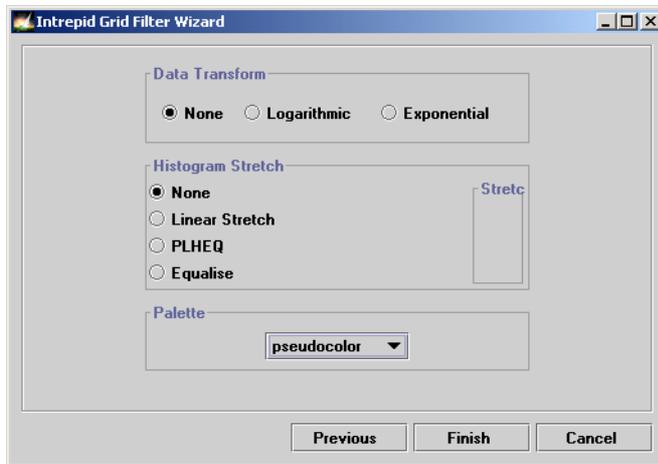
Post Conditioning Options

You can choose to reapply trend or use the input grid to recover holes on output.

Stretch and select the palette for display in *ArcView*

The last stage allows the image properties to be set for the raster display in *ArcView*

Set projections and save the output grid

ArcView theme and View name - default is based on name of

Projection

Output file name. Default is based on input grid with filter type appended.