

Weather, Inc.
123 Windward Way, Suite 345
New York, NY 10091-0899

Attention: «Full_Name»
«Job_Title»



Increase the speed of delivering your weather predictions by 50x

Applying fast and efficient Grid DataBlade to your meteorological data enables you to deliver numerous minute-by-minute, customer-tailored storm path forecasts

If your organization maintains large, multidimensional gridded meteorological data sets, now's the time to find out why the **Fleet Numerical Meteorology and Oceanography Center** of the **US Navy** employs the **Grid DataBlade**, developed by Barrodale Computing Services Ltd., as a standard component of its mission-critical operations.

"Our organization holds large multidimensional gridded data sets, which need to be managed, searched and queried, fast and flexibly. Most of these data sets have three spatial and one temporal dimension, plus several meteorological parameters.

"The Grid DataBlade unifies gridded data into a geospatial database, allowing complex queries using simple SQL-like syntax. It does geospatial processing on the server and integrates points, lines, polygons and grids. It handles non-uniform grids, mapping conversions, selection of oblique slices and 'sticks' in 4D, and has Java, C and SQL interfaces, allowing flexible integration into existing applications."

Dr. Ted Habermann
Enterprise Data Systems Group Leader
NOAA National Geophysical Data Center

Meteorology and other earth sciences involve large, multidimensional gridded data sets; Barrodale Computing Services would like to help you analyze these data and combine them with observations without having to write tedious programs.

When to Use Grid DataBlade?

For database applications involving storage and manipulation of multidimensional gridded data, where:

- Data volumes are too large to be kept in memory.
- Data extractions are small relative to the amount of data stored.
- The data needs some form of resampling.

Grid DataBlade Puts You in Control

You can realize great gains in handling gridded meteorological data:

- Work efficiently with large multidimensional grids in a geospatial database.
- Decrease the number of components that have to be developed and maintained.
- Compare and combine in-situ observations with satellite data and model results.

For more information about **Grid DataBlade**, please visit www.barrodale.com.
Then, contact **Ian Barrodale** at **(250) 412-7428**
or e-mail BCSinfo@barrodale.com to schedule a **teleconference**.