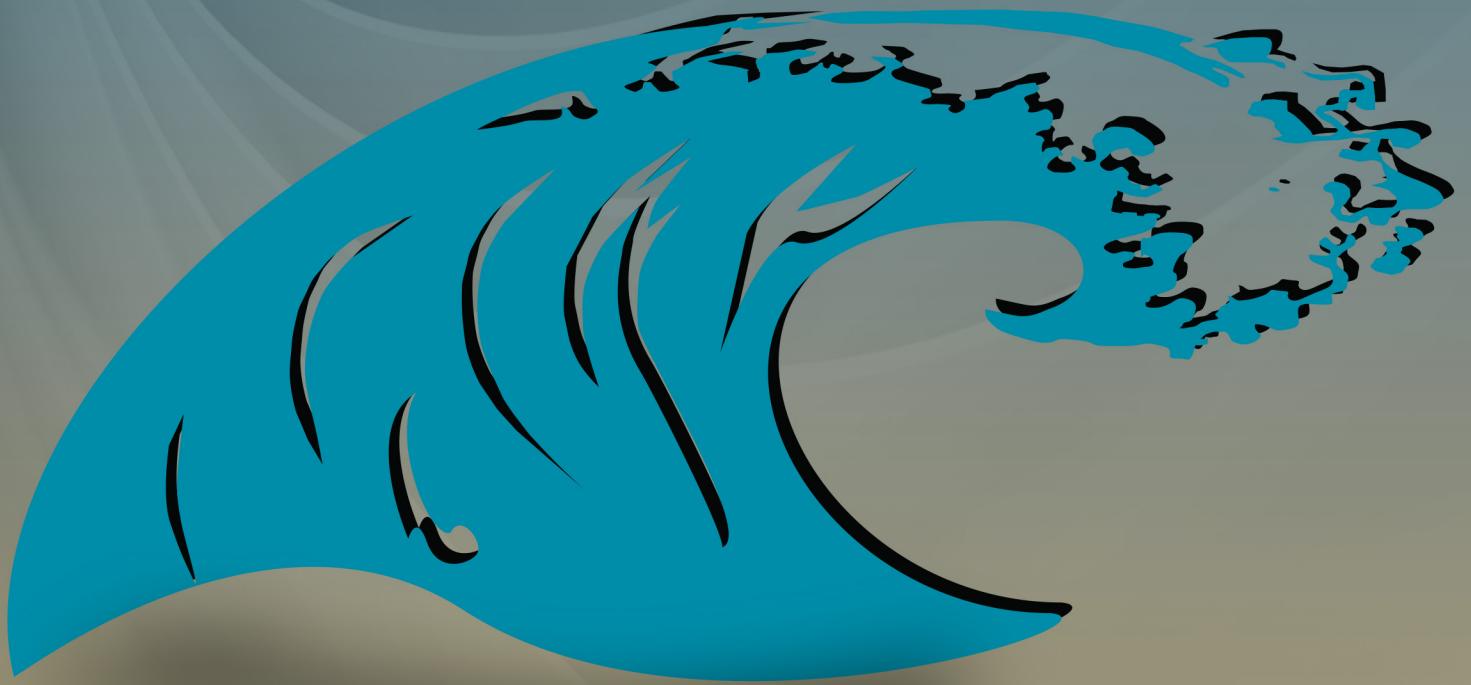


REVERSE TIME MIGRATION



Tsunami
Development

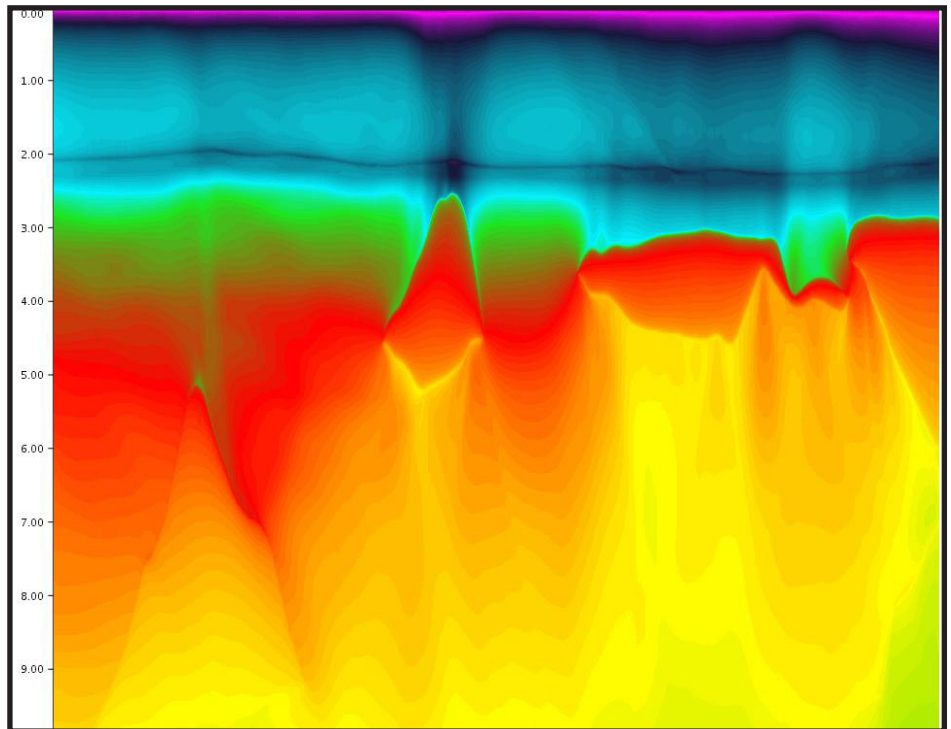
Reverse Time Migration is the most accurate tool for imaging complex geology and it is quickly becoming economic for a much wider group of users and companies. RTM is a no compromise, two-way wave equation migration. Unlike one-way wave equation migrations, RTM can image steep dips and turning waves. It maintains accuracy even in areas of complex geology and complex velocities.

Until recently RTM has been used only within large oil and processing companies. Now the technology is available commercially from Tsunami, the company that has delivered easy to use Kirchhoff migrations to a world-wide customer

base. New faster Linux computers like the Nehalem processor, and Tsunami's support for Nvidia Graphic Processing Units (GPUs), makes running the RTM algorithm much more cost effective.

Tsunami Reverse Time Migration offers companies both cost savings and better imaging results. This is achieved by exploiting inexpensive hardware, by giving the users the options to compromise between image quality and performance, and by making the users more productive.

RTM is both CPU and memory intensive. Tsunami has solved the problem of making the algorithm computationally inexpensive which provides optimum performance and greater functionality. Although most RTM programs run much slower than Kirchhoff migration, Tsunami's RTM is optimized to reduce runtime and disk storage requirements.





Tsunami Contact Information

North America

10111 Richmond Ave.
Suite 230
Houston, Texas 77042
713.532.5006

South America

Carrera 9 No. 71-70
Oficina 303
Bogota, DC
Colombia
+57 313.4599.294

Europe, Africa, Australia, Asia

Franz-Ulrich-Str 18A
34117
Kassel, Germany
+49 (0) 151.547.877.54

www.tsunamidevelopment.com

sales@tsunamidevelopment.com

