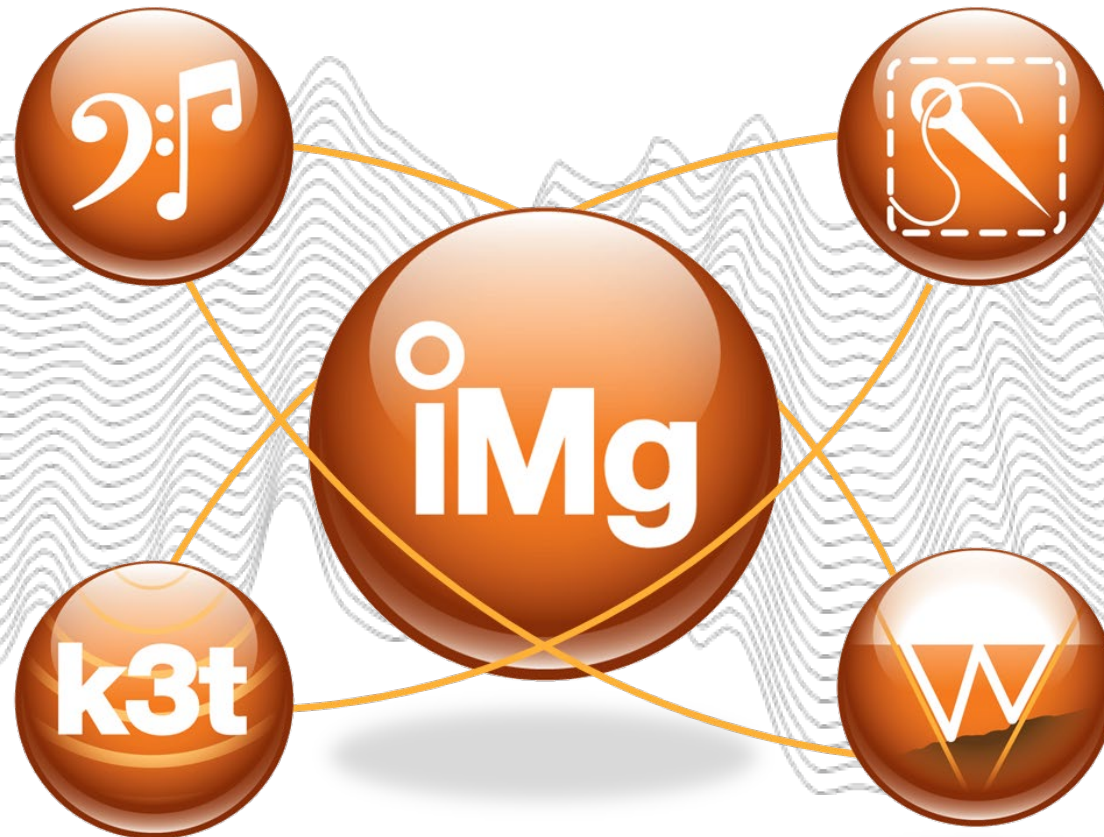




iMage Suite



WWW.GLOBECLARITAS.COM



iMage – Proven Performance Tools



Octave – Broadband deghosting



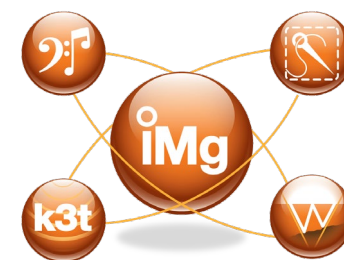
3DSRME – Full 3D Multiple Modelling



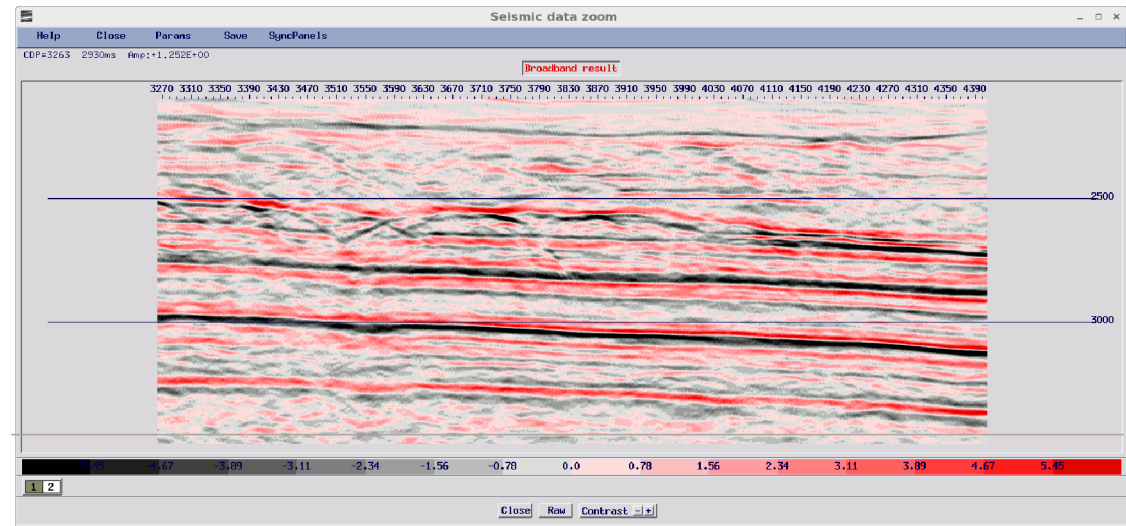
Stitch – Advanced 5D Interpolation



K3T – Anisotropic Curved Ray 3DpreSTM



Octave



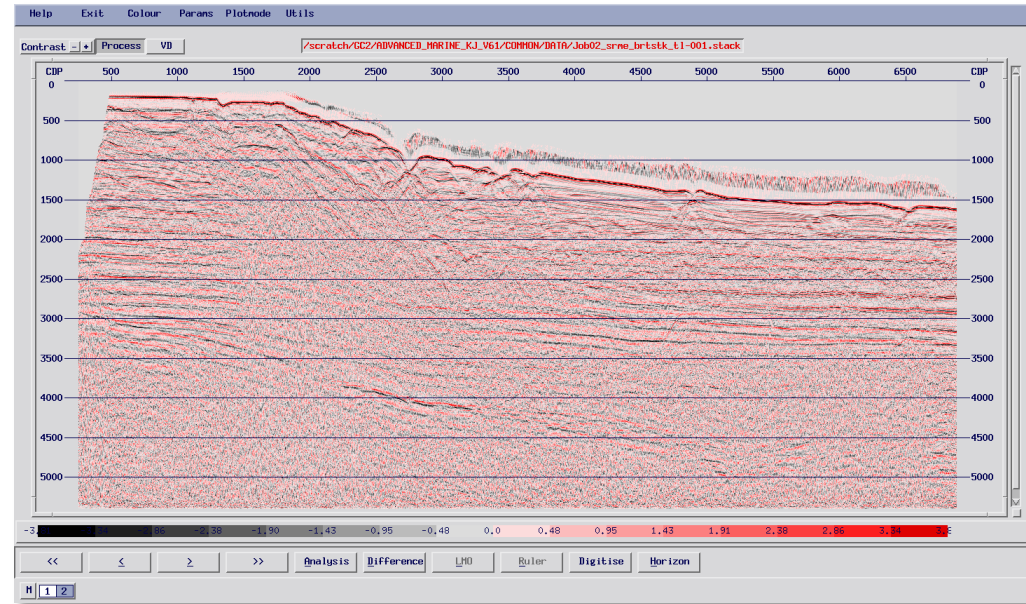
Marine Receiver Broadband Deghosting

Constrained planar wave deconvolution in the FX domain
Constant or variable/varying tow depths.

Extends bandwidth through low and high frequency notches



3DSRME



True 3D Multiple Modelling

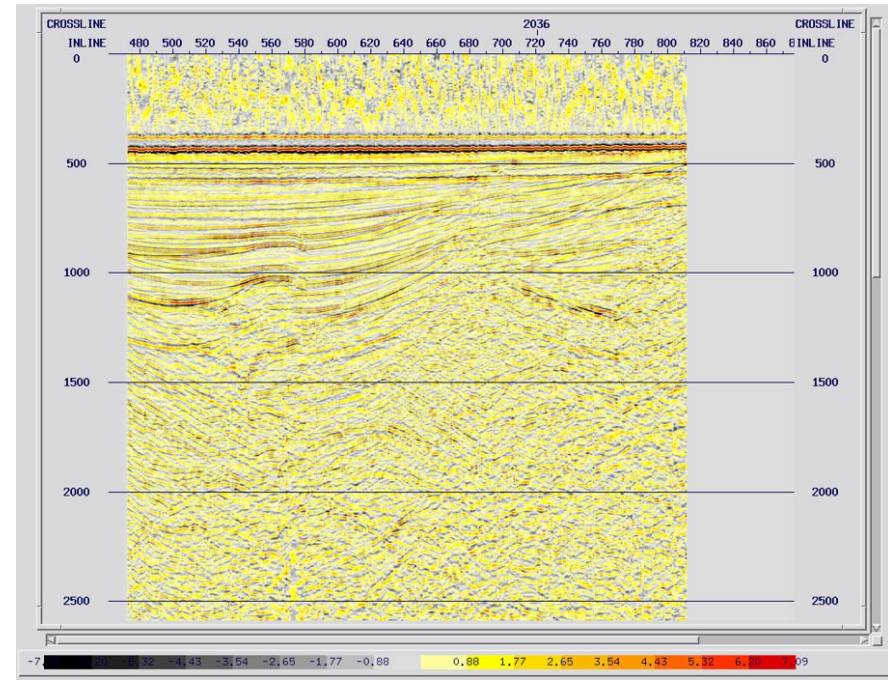
Automatic source/receiver location interpolation for SRME calculation

Automatic resampling of multiple model back to input data locations

True-3D crossline structure, no 2D or 2.5D approximations



STITCH



5D Interpolation

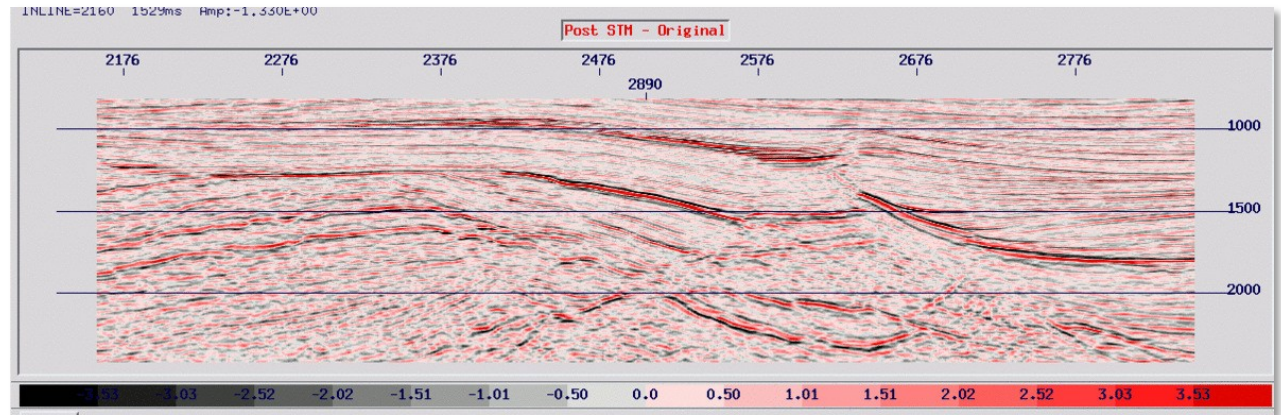
Small gaps : Greedy Radon transform

Large gaps : Iterative Greedy Radon and Projection Onto Convex Sets (POCS)

Effective regularisation and interpolation with projected source/receiver coordinates



K3T



3D Kirchhoff Pre-Stack Time Migration

Anisotropic and curved ray implementations

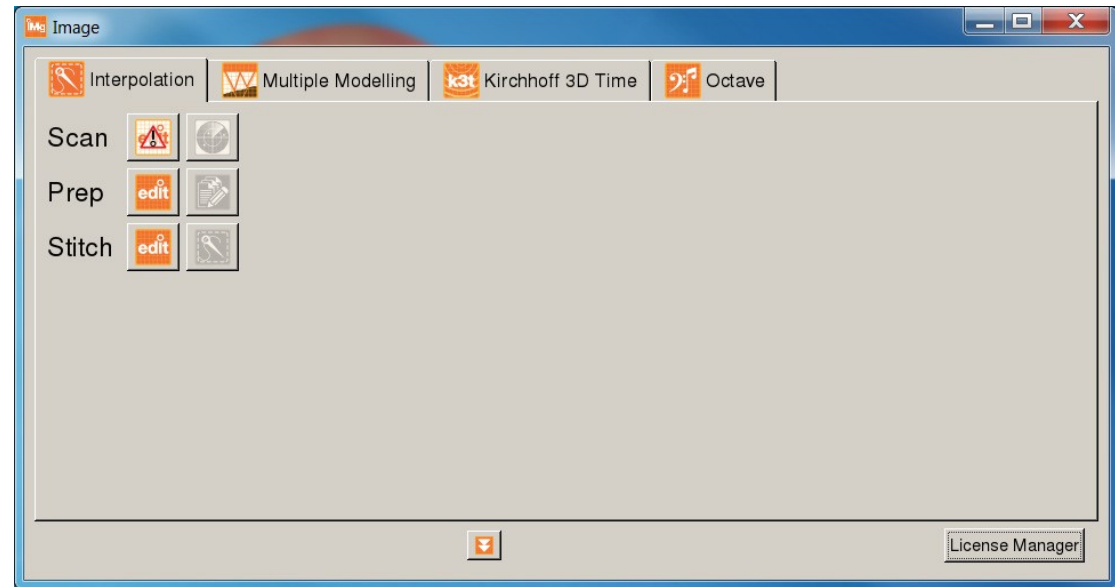
Fast and effective anti-alias filters

Near offset protection, dip angle limits and migration range controls

GLOBEClaritasTM
seismic processing software



iMage



The iMage Toolkit

Intuitive three-step Scan-Prep-Run interface

Runs directly from SEG Y Revision 1 – input AND output

Smart defaults, smart queue detection, runtime bar, logging window Powered by the iMage “parallel engine” – intelligent workload distribution

