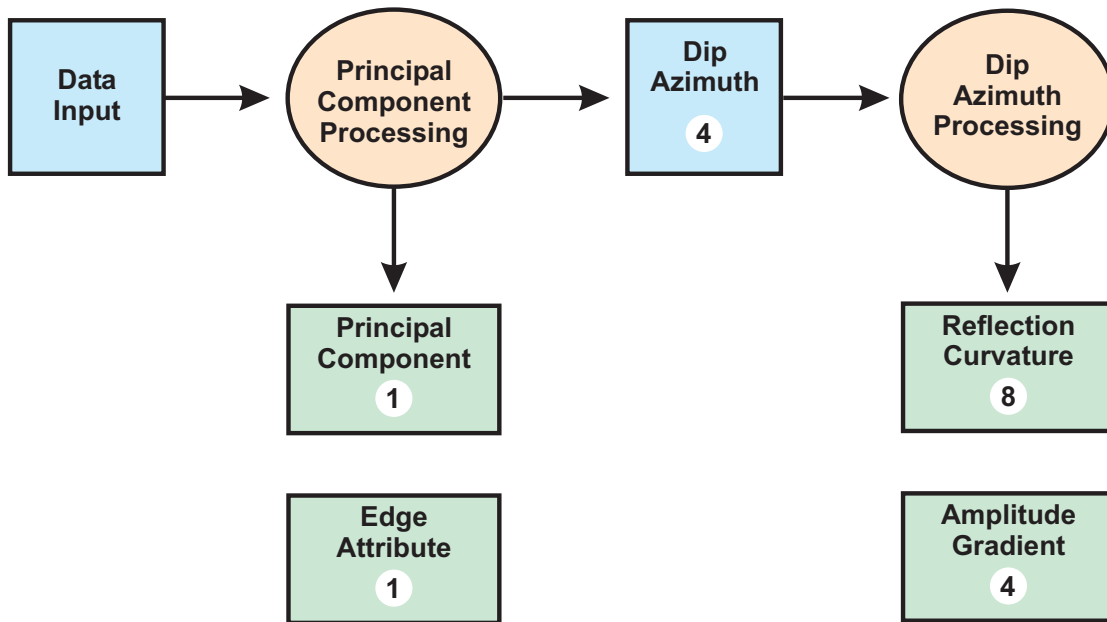


Geo-TextureSM TECHNOLOGIES

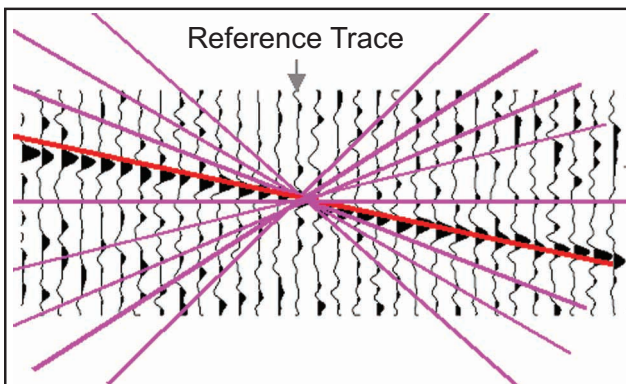
Multi-Trace Analysis of Seismic Volumes

Geo-Texture seismic volumes describe:

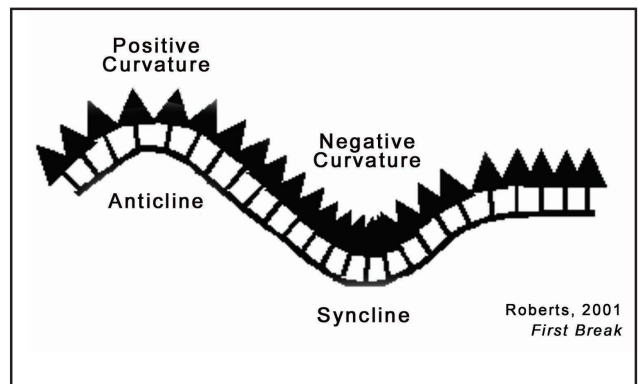
- Principal component seismic amplitude
- Seismic character discontinuity
- Structural curvature (low and high resolution)
- Changes in seismic amplitude



Principal Component Processing



Curvature-Dip Processing



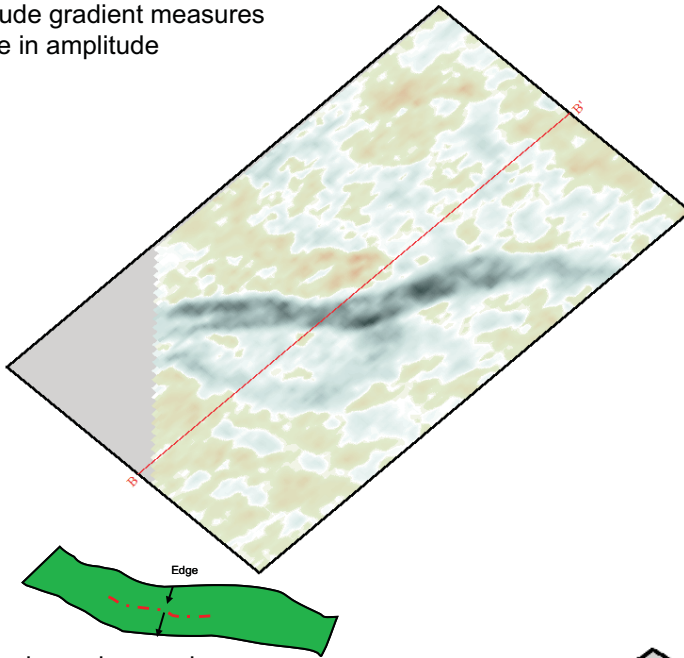
Mark Stevenson Managing Director mstevenson@geo-texture.com

Charles (Chuck) Blumentritt Chief Geoscientist cblumentritt@geo-texture.com

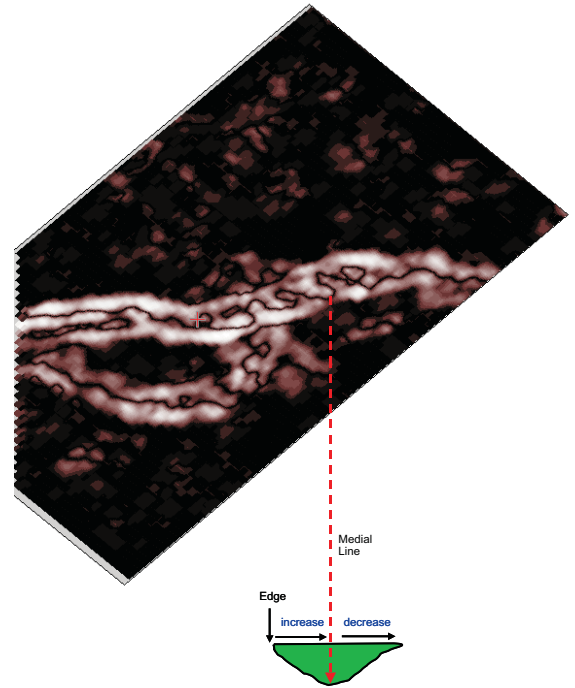
Multi-Trace Analysis of Seismic Volumes

Amplitude-Gradient Processing

Amplitude gradient measures change in amplitude



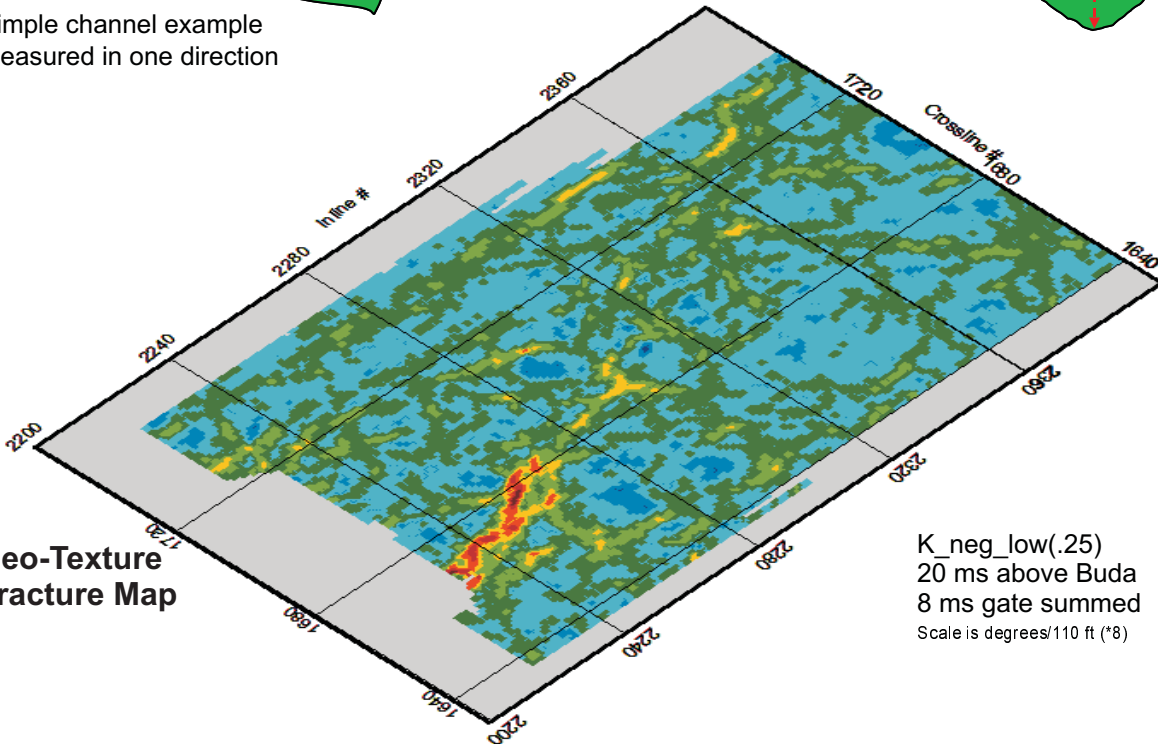
Simple channel example measured in one direction



Simple channel example measured in one direction

Simple channel example measured in one direction

Geo-Texture Fracture Map



K_neg_low(.25)
20 ms above Buda
8 ms gate summed
Scale is degrees/110 ft (*8)

Geo-TextureSM

TECHNOLOGIES

430 Highway 6 South | Suite 212 | Houston, Texas 77079

Tel: 281-531-7200 | Fax: 281-531-7297

Houston | Ciudad del Carmen (Mexico) | London

www.geo-texture.com