Ross Sea-Cape Roberts

Sorption & Hamilton

Line 91 FK Median Gain

Normal Polarity

Field Parameters

Recorder: OYO DAS 1
Date: February, 1996
Source: 5 generator injector guns
(Annotation not updated for each profile - guns sometimes off)
48 channels (5 bad)
group interval 25 m
shot interval 25 m
24 fold (2-3 bad)

Processing Parameters

Resample at 4 ms
Geometry Definition
Kill Traces 3, 34, 37, 46, 48
Spherical Divergence Correction
CMP Sort
Velocity Analysis Every 1 km, Intermediate Between Primary and Multiples
Velocity Analysis Every 1 km for Stacking-2 Passes
NMO Correction with Intermediate Velocities
F-K filter to Remove Multiples
NMO Reverse
5-12-60-80 Bandpass Frequency Filter
Predictive Deconvolution (20 ms prediction length)
Spiking Deconvolution
Near Trace Mute
Stretch Mute
Median Stack, 50% Relative Amplitude
Apply variable Gain
Display:
8-60 Hz Bandpass Filter
True Amplitude
12 DB gain
FIELD FILE NUMBER ANNOTATED
Displayed 1-29-97
No Vertical Exaggeration at an Interval

Display Parameters

Inches/second
Traces/inch
Plot Polarity
Direction

Processed using SPW™ from Parallel Geoscience Corporation

Hamilton et al., 2001