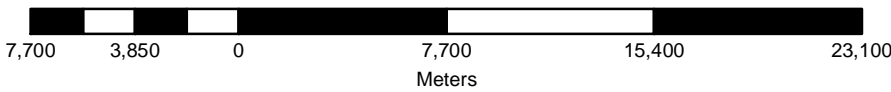


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Mustang Island I 3D GOM



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738	737	736
758	759	760
762	761	A91
784	A1	A116
A2	A3	A117
A5	A4	A136
A6	A7	A8
A12	A11	A10
A13	A14	A15
A21	A20	A19
A22	A23	A24
A32	A31	A30
A33	A34	A35
A9	A8	A7
A10	A11	A12
A13	A14	A15
A16	A17	A18

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Mustang Island I 3D Survey

Acquisition Parameters

Date Acquired	1994
Shooting Direction	East - West
Number of Streamers	3 x 4000m
Streamer Separation	160m
Streamer Length	4000m
Recording Groups	480
Source Separation	80m
Shot Point Interval	50m
Acquired Bin Size	12.5 x 40m
Fold of Coverage	40
Record Length	8 sec
Sample Rate	2 msec
Survey Size	31.976

Generalized Processing Sequence

- 1) Reformat & Resample to 4msec
- 2) Merge navigation
- 3) Gain & delay-time compensation
- 4) Noise edit and mute
- 5) 2 gate spiking deconvolution
- 6) Flexible binning
- 7) Surface consistent scaling
- 8) 800m grid velocity analysis
- 9 Full Kirchhoff time migration 10Km aperture
- 10 800m grid velocity analysis
- 11) Radon demultiple
- 12) Stack
- 13) Interpolation to 12.5m x 20m bins