



Espírito Santo Basin - Brazil - 2002

BM-ES-10/11 3D

Encompassing the deep water area of the south part of Espírito Santo Basin

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SURVEY SUMMARY

Type: 3D
Geometry: Standard
Size: 4430 sq. km
Acquisition year: 2002
Completion of processing: 2002
Reprocessed: Yes
Water depth: 2000 - 3000 m
Shooting direction: 90 / 270
Vessel: Ramform Victory

ACQUISITION PARAMETERS

Number of streamers: 10
Streamer length: 8000 m
Streamer separation: 100 m
Shot interval: 37.5 m
Record length: 10000 ms
Source depth: 6.5 m
Sample rate: 2 ms
Bin dimensions (Acquisition): 6.25 x 25 m
Bin dimensions (Processing): 12.5 x 25 m
Fold: 54

PROCESSING AND DELIVERABLES

Processing: Kirchhoff prestack depth migration (PSDM), Radon and residual, Poststack finite difference

Depth products: Final Kirchhoff PSDM stack, Final beam PSDM stack, PSDM gathers, Final TTI velocity model, Horizons, PSDM processing report, PSDM angle stacks

Time products: Stacking velocity, Migration velocity