



Culture: IHS Markit



### Santos Basin - Brazil - 2006

# Santos West Rejuvenation 3D

Modern pre-processed data with available PSTM products

Potential prospective targets are Albian carbonates.

The survey is located in the southwest part of Santos Basin over Bauna Field.

Reprocessed BM-S-40 data with the latest technology for data conditioning, noise, and multiple suppression to be used as input into new model building and imaging workflows.

**SURVEY SUMMARY**

Type: 3D  
Geometry: Standard  
Size: 2966 sq. km  
Acquisition year: 2006  
Completion of processing: 2021  
Reprocessed: Yes  
Water depth: 150 - 500 m  
Shooting direction: 0 / 180  
Vessel: Ramform Challenger

**ACQUISITION PARAMETERS**

Number of streamers: 10  
Streamer length: 6000 m  
Shot interval: 25 m  
Record length: 9000 ms  
Source depth: 7.5 m  
Sample rate: 2 ms  
Bin dimensions (Acquisition): 6.25 x 25 m  
Bin dimensions (Processing): 12.5 x 25 m  
Fold: 60

**PROCESSING AND DELIVERABLES**

Processing: Kirchhoff prestack time migration (PSTM), SRME, Radon and residual

Time products: Final Kirchhoff PSTM Stack, Angle stack near, Angle stack mid, Angle stack far, PSTM gathers, Stacking velocity, Migration velocity