



**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