This 3D survey covers the central part of the Sergipe-Alagoas Basin. The survey extends from the shelf into mostly deepwater.
### SURVEY SUMMARY
- **Type:** 3D
- **Geostreamer:** Yes
- **Size:** 4541 sq. km
- **Acquisition year:** 2014
- **Completion of processing:** 2015
- **Shooting direction:** 119 / 299
- **Vessel:** Ramform Viking

### ACQUISITION PARAMETERS
- **Number of streamers:** 12
- **Streamer length:** 8000 m
- **Streamer separation:** 75 m
- **Shot interval:** 25 m
- **Record length:** 10000 ms
- **Source depth:** 7 m
- **Sample rate:** 2 ms
- **Fold:** 80

### PROCESSING AND DELIVERABLES
- **Processing:** 3D surface related multiple elimination (SRME), Beam depth migration, Radon and residual, Anisotropic Kirchhoff Pre-Stack Depth Migration (PSDM), Kirchhoff prestack time migration (PSTM)

- **Depth products:** Final Kirchhoff PSDM stack, Final beam PSDM stack, PSDM gathers, PSDM angle stack near, PSDM angle stack mid, PSDM angle stack far, PSDM angle stack u-far, Velocity model

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

- **Additional products:** Gravity, Magnetics