



Punta del Este Basin - Uruguay - 2011 and previous

MC2D-URU21-REPRO 2D

Variable structural framework along shelf and timing of faulting

The MC2D-URU21_REPRO 2D survey demonstrates the most modern signal processing and imaging workflows applied to legacy 2D. This reveals the variable structural framework between the Pelotas and Punta del Este basins and the associated differential sedimentation during the Cretaceous and Cenozoic.

SURVEY SUMMARY

Type: 2D
Geometry: Standard
Size: 11639 km
Acquisition year: 2011 and previous
Completion of processing: 2022
Reprocessed: Yes

ACQUISITION PARAMETERS

Streamer length: 2400 / 8100 m
Streamer separation: 100 m
Shot interval: 25 / 37.5 / 50 / 100 m
Record length: 4000 / 6000 / 8000 / 10000 ms
Fold: 12 / 24 / 48 / 108 / 162

PROCESSING AND DELIVERABLES

Depth products: Final Kirchhoff PSDM stack, PSDM angle stack near, PSDM angle stack mid, PSDM angle stack far, PSDM angle stack u-far, PSDM gathers, Anisotropy and velocity models, Velocity model

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