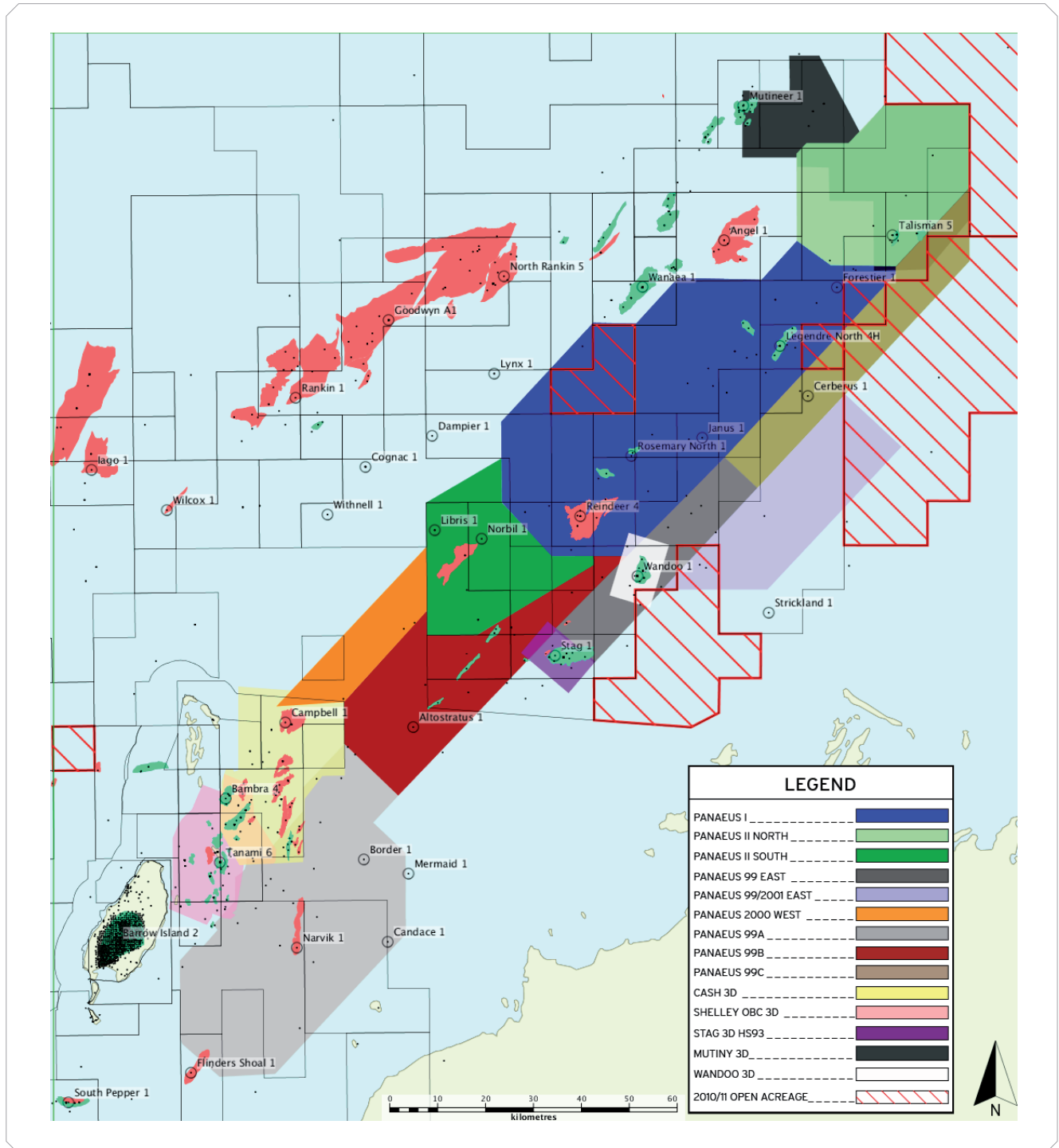


Multi-client studies



Monodon Multi-client project (approx 11,000 sqkm)

Pre-stack reprocessing and depth imaging of 13 surveys in the Panaeus area.





Processing workflow overview:

1. Zero phase designature
2. Linear noise removal (DUG LNR)
3. Shallow water multiple prediction demultiple (DUG SWaMP)
4. Tau-P deconvolution (gap 42ms oper 480ms design, 1000ms time varying)
5. Match surveys
6. Regularisation (DUGREG®)
7. Six rounds of tomographic velocity model building
8. Anisotropic pre-stack Kirchhoff Depth migration
9. Convert Depth to time
10. Frequency enhancement
11. Residual moveout correction
12. Full stack plus angle stacks
13. Time varying filtering
14. Residual scaling.

Thirteen surveys are being reprocessed with a state-of-the-art flow including the latest linear noise removal, DUG REG and depth migration. Data at all stages is available including image gathers and angle stacks. A rock physics and modelling study is also available for the region.

Q1 products will be produced following the processing. The thirteen surveys will be merged prior to migration to produce one continuous volume of approximately **11,000 sq km**.

Discussions are underway to extend the area by incorporating more surveys.

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