

Line EDGE-302; Cruise GT-8907. Stacked and migrated seismic data and velocity models used for migration.
Data were processed by Dr. Dirk Klaeschen (dklaeschen@geomar.de), using PRAKLA-SEISMOS software on a CONVEX computer
Contributed by: Dr. Klaeschen GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany and
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Dataset #	Type	SEG-Y FileName (.sgy)	jpeg FileName (.jpeg)	Domain (Time or Depth)	First CMP	Last CMP	CMP Interval in traces	CMP Interval in distance (m)	Sample Interval	Max trace length	# of traces	length (m)
1	Unmigrated Time	EDGE_302_stack	EDGE_302_stack	Time	170	15737	1	12.5	8 ms	14 s	15568	194600
2	Prestack Depth Migration Converted to Time	EDGE_302_tmig	EDGE_302_tmig	Time	300	13598	2	25	8 ms	11 s	6650	166250
3	Interval Velocities in Time	EDGE_302_velt	EDGE_302_velt	Time	301	13599	2	25	8 ms	11 s	6650	166250
4	Interval Velocities in depth	EDGE_302_velt2d	EDGE_302_velt2d	Depth	301	13599	2	25	5 m	18 km	6650	166250
5	Prestack Depth Migration *	EDGE_302_tmig2d	EDGE_302_tmig2d	Depth	301	13599	2	25	5 m	18 km	6650	166250
6	Prestack Depth Migration **	EDGE_302_dmig	EDGE_302_dmig	Depth	300	13600	2	25	5 m	18 km	6651	166275

* Initial Migration

** Final Migration with multiple removal and amplitude weighing above the downgoing plate.

Image of Prestack Depth Migration

