

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 610 LINEA F-75-59 NE 1209

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

551

Date MAY 14 '76 Checked RLB

PROCESSING

SAMPLING RATE 4m/s

1. AMPLITUDE RECOVERY
2. WAPSI stabilization by vapochoc signal
3. MUTING
4. DECONVOLUTION 240 ms
1900 - 2300 ms J. Belsw
1900 - 2600 ms sea bottom
5. VELOCITY ANALYSIS (VA)
6. KMO CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS

7. STACK 4800%
8. TIME VARIANT FILTER (origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

FIELD RECORDING

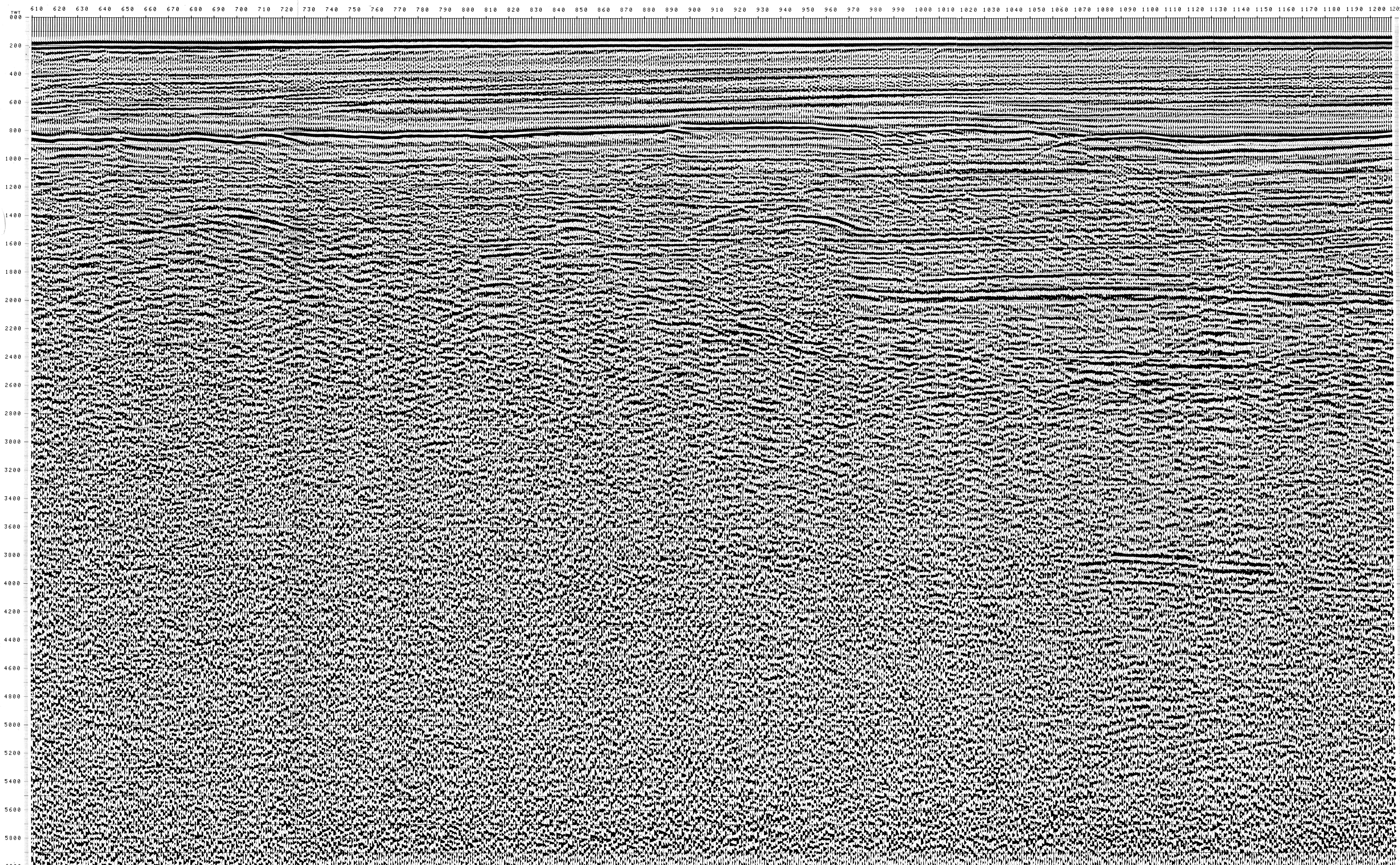
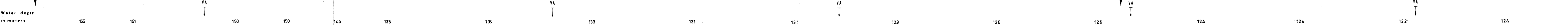
SAMPLING RATE 4m/s

Ship GLORITA TIDE Shooting date DEC 1975
 Field recorder SN 338 filter V8125
 Floating point sampling 4 ms
 Streamer 2400 m (depth 10 m)
 groups 48 (group interval 50 m)
 Geophones type HC 201 n° 48 / group
 48 fold coverage
 Energy source VAPORCHOC (depth 6 m)
 SP 1m Streamer 1r48
 310m SHORAN positioning

F75 004

00263

F75 002



AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S	AV. VEL. IN M/S
1500	1516	1500	1500	1500
1522	1541	1572	1555	1664
1555	1733	1782	1781	1756
1701	1736	1954	1901	1885
1984	2101	2193	2100	2052
2174	2292	2368	2300	2297
2418	2511	2514	2589	2915
2560	2755	2750	2693	2776
2752	2945	3068	3043	2981
2995	3183	3401	3253	3149
3314	3493	3692	3524	3463
3588	3752	3934	3761	3724
3820	3971	4139	3996	3946
4010	4150	4315	4183	4135
4190	4322	4467	4344	4299
4341	4464	4600	4485	4443
4474	4590	4718	4610	4570
4592	4701	4822	4720	4683
4698	4801	4916	4813	4784
4793	4891	5000	4908	4874
4879	4976	5076	4989	4957
4957	5046	5146	5062	5031
5028	5114	5209	5123	5099
5094	5176	5267	5190	5162
5159	5233	5320	5246	5219
5210	5285	5369	5299	5273
5261	5334	5415	5347	5322
5309	5379	5457	5391	5367
5350	5421	5496	5433	5410
5395	5461	5533	5472	5449