997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 3050 **LINEA F.75-89** NE 3656

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion →

388 | Date: MARCH 3.76 | Checked QG

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms windows 500 2300 ms ↓ Below 1900 3600 ms sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO 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 4 ms)

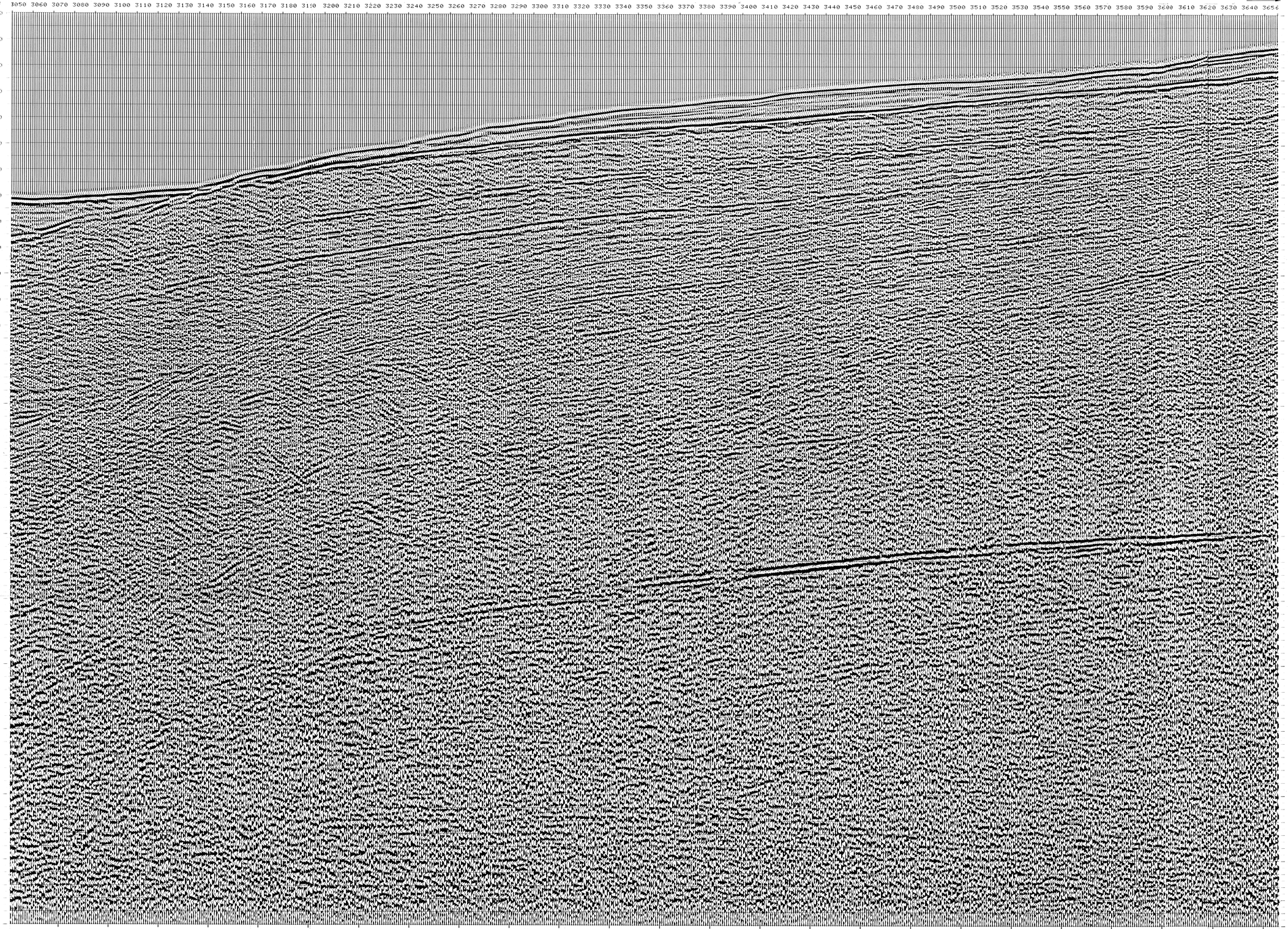
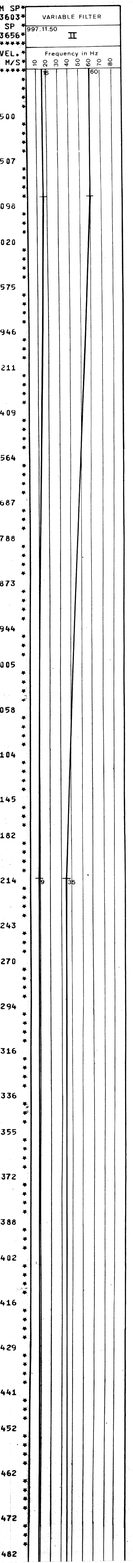
Ship GLORITA TIDE Shooting date DEC 1975
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
320 m MOTOROLA positioning

00351

F75.042A
275

Water depth in meters

NO SOUNDINGS



TWT	FROM SP TO SP 2942	FROM SP TO SP 3071	FROM SP TO SP 3184	FROM SP TO SP 3310	FROM SP TO SP 3428	FROM SP TO SP 3603
	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	AV. VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1507
600	1500	1500	1500	1500	1521	2096
800	1500	1500	1500	1515	1647	3020
1000	1500	1500	1500	1657	2196	3575
1200	1500	1500	1546	2063	2757	3946
1400	1562	1500	1781	2746	3339	4211
1600	1625	1621	2132	3161	3646	4409
1800	1677	1780	2610	3455	3886	4564
2000	1852	2293	3409	3669	4077	4687
2200	2367	3049	3626	3881	4234	4786
2400	3124	3430	3807	4041	4364	4873
2600	3330	3612	3960	4176	4474	4944
2800	3507	3768	4092	4292	4569	5005
3000	3659	3904	4206	4393	4651	5058
3200	3793	4022	4305	4480	4723	5104
3400	3911	4127	4393	4556	4786	5145
3600	4016	4220	4471	4627	4843	5182
3800	4110	4303	4541	4689	4893	5214
4000	4194	4378	4604	4744	4938	5243
4200	4271	4445	4661	4795	4979	5270
4400	4340	4507	4713	4840	5017	5294
4600	4404	4563	4760	4882	5051	5316
4800	4462	4615	4803	4920	5082	5336
5000	4515	4662	4843	4955	5110	5355
5200	4565	4706	4880	4988	5137	5372
5400	4611	4746	4914	5018	5162	5388
5600	4653	4784	4946	5046	5184	5402
5800	4693	4819	4975	5072	5206	5416
6000	4729	4852	5003	5096	5225	5429
6200	4764	4882	5028	5119	5244	5441
6400	4796	4911	5052	5140	5261	5452
6600	4827	4938	5075	5160	5278	5462
6800	4855	4963	5096	5179	5293	5472
7000	4882	4987	5116	5197	5307	5482