

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

478 Date: APRIL 21-76 Checked

- 1 AMPLITUDE RECOVERY
- 2 WAXP (stabilization by vaporchoc signal)
- 3 MUTING
- 4 DECONVOLUTION 240 ms
window: 500 - 2300 ms J Below
1900 - 5600 ms J 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

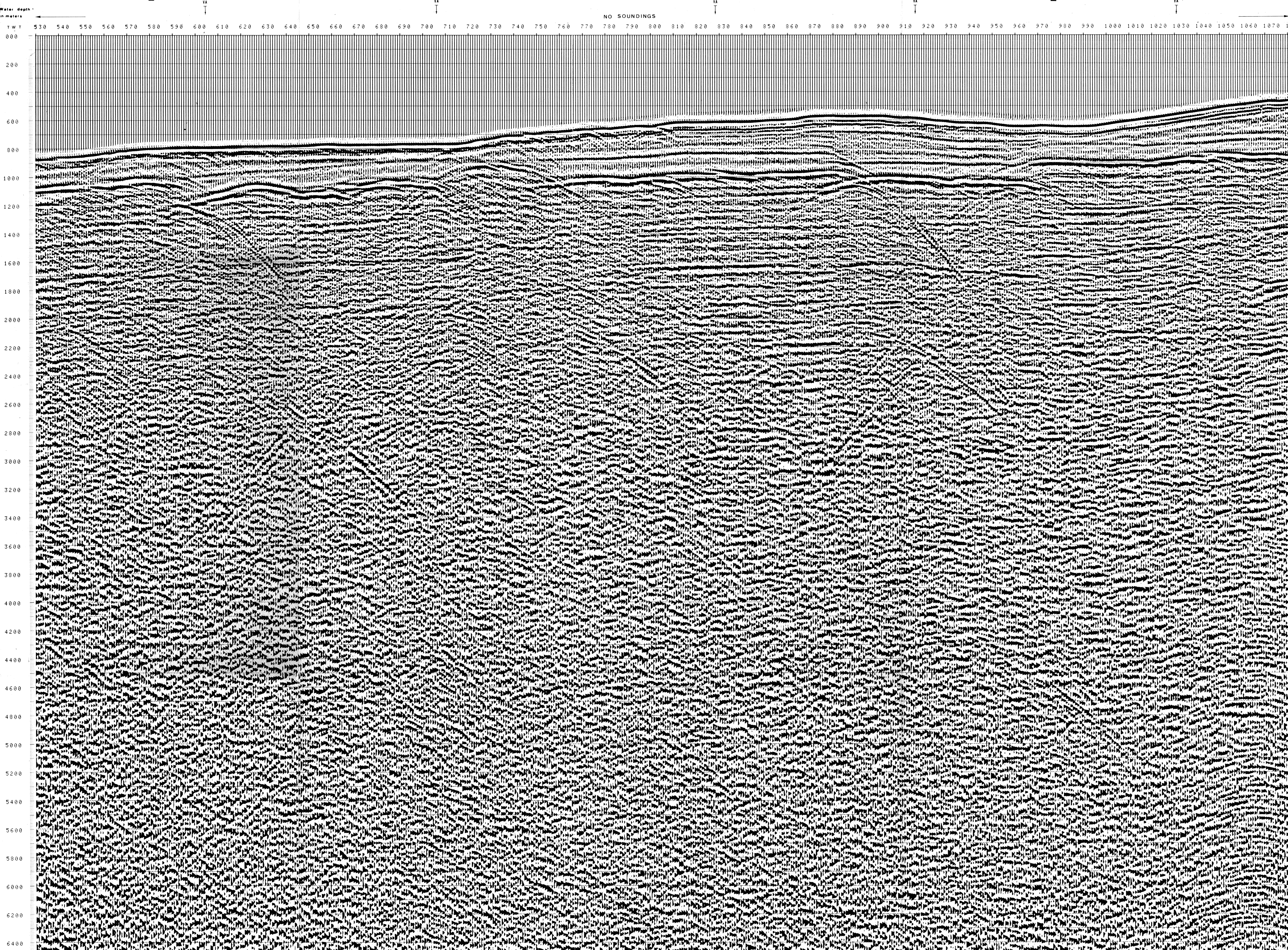
FIELD RECORDING
SAMPLING RATE 4ms

Ship: GLORITA TIDE Shooting date: DEC/1975
Field recorder: SN 338 filter: V8-125
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
310m MOTOROLA positioning

00273

F75040B
1847

F76.038
75



TWT	476*	603*	705*	761*	901*	1030*
	TO SP*	TO SP*	TO SP*	TO SP*	TO SP*	TO SP*
	951*	603*	705*	853*	943*	1080*
000						
200	1570	1550	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1524	1542	1551
800	1500	1510	1524	1579	1674	1659
1000	1550	1583	1604	1730	1855	1923
1200	1656	1853	1828	2002	2235	2195
1400	1928	2170	2220	2276	2566	2701
1600	2251	2463	2569	2517	2799	2952
1800	2509	2764	2931	2897	2999	3299
2000	2755	3041	3299	3296	3359	3629
2200	3056	3364	3599	3596	3654	3899
2400	3324	3634	3849	3847	3899	4124
2600	3576	3862	4061	4058	4107	4315
2800	3792	4058	4242	4240	4285	4476
3000	3975	4227	4339	4397	4433	4614
3200	4143	4375	4537	4535	4574	4743
3400	4287	4506	4658	4656	4694	4852
3600	4416	4622	4766	4764	4799	4949
3800	4531	4726	4862	4861	4894	5036
4000	4634	4820	4949	4946	4979	5114
4200	4728	4905	5028	5026	5057	5185
4400	4813	4982	5099	5098	5127	5249
4600	4891	5052	5165	5163	5191	5308
4800	4962	5117	5224	5223	5249	5362
5000	5027	5176	5279	5278	5303	5411
5200	5088	5241	5338	5329	5353	5457
5400	5144	5281	5377	5376	5399	5499
5600	5196	5329	5421	5420	5442	5539
5800	5244	5372	5461	5460	5482	5575
6000	5289	5413	5499	5498	5519	5609
6200	5332	5452	5535	5534	5554	5641
6400	5371	5487	5568	5567	5587	5671

VARIABLE FILTER	
997-11-50	III
Frequency in Hz	0 2 5 10 20 50
15	60