997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1900 **LINEA F.75-42C(2)1329** SE

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

462 | Date: APRIL 12-76 | Checked

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

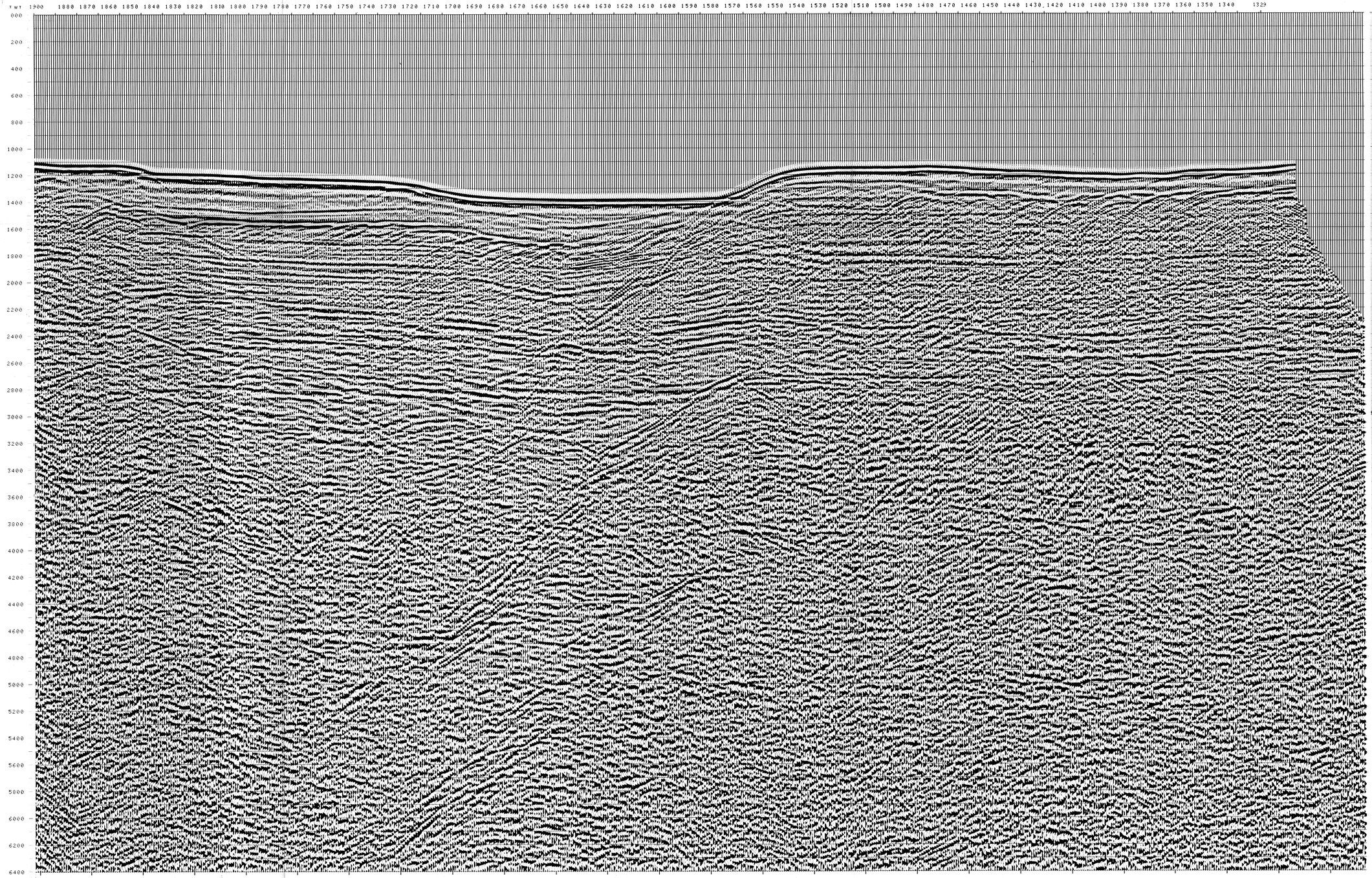
Ship GLORITA TIDE Shooting date DEC/1975
Field recorder SN 338 filter 1/8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
310 m MOTOROLA positioning

00204

F75.061
175

Water depth in meters

NO SOUNDINGS



TWT	FROM SP 1874 TO SP 1935 AV. VEL. IN M/S	FROM SP 1615 TO SP 1640 AV. VEL. IN M/S	FROM SP 1698 TO SP 1694 AV. VEL. IN M/S	FROM SP 1587 TO SP 1567 AV. VEL. IN M/S	FROM SP 1452 TO SP 1452 AV. VEL. IN M/S	FROM SP 1282 TO SP 1332 AV. VEL. IN M/S
0000						
0200	1500	1500	1500	1500	1500	1500
0400	1500	1500	1500	1500	1500	1500
0600	1500	1500	1500	1500	1500	1500
0800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1531	1515	1500	1500	1519	1533
1400	1598	1566	1533	1526	1631	1659
1600	1769	1651	1561	1616	1904	1817
1800	2115	1830	1709	1793	2127	2115
2000	2556	2045	1933	2122	2502	2399
2200	3082	2250	2149	2400	2911	2677
2400	3356	2507	2426	2670	3218	3187
2600	3592	2796	2733	2926	3478	3449
2800	3753	3076	2967	3099	3701	3674
3000	3966	3305	3149	3333	3895	3869
3200	4116	3511	3365	3537	4064	4040
3400	4253	3693	3555	3717	4213	4191
3600	4372	3854	3724	3877	4345	4324
3800	4479	3999	3875	4021	4464	4444
4000	4575	4129	4012	4149	4571	4552
4200	4662	4246	4135	4266	4667	4649
4400	4741	4353	4247	4372	4755	4738
4600	4813	4451	4349	4469	4835	4819
4800	4879	4541	4443	4558	4909	4893
5000	4940	4623	4529	4639	4977	4961
5200	4996	4699	4609	4715	5039	5024
5400	5046	4769	4683	4785	5097	5083
5600	5096	4835	4751	4849	5150	5137
5800	5141	4896	4815	4910	5200	5187
6000	5183	4952	4874	4966	5247	5234
6200	5222	5005	4930	5019	5291	5279
6400	5259	5055	4982	5068	5332	5320

VARIABLE FILTER
997-11-50
III
Frequency in Hz
2 5 8 12 18 25 35
135 60
9 35