997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 460 — **LINEA F-75-75** — NE 959

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6 Place Dulcie - 92021 NANTERRE - FRANCE

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

496 | Date: APRIL 26.76 | Checked MJ

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms J 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

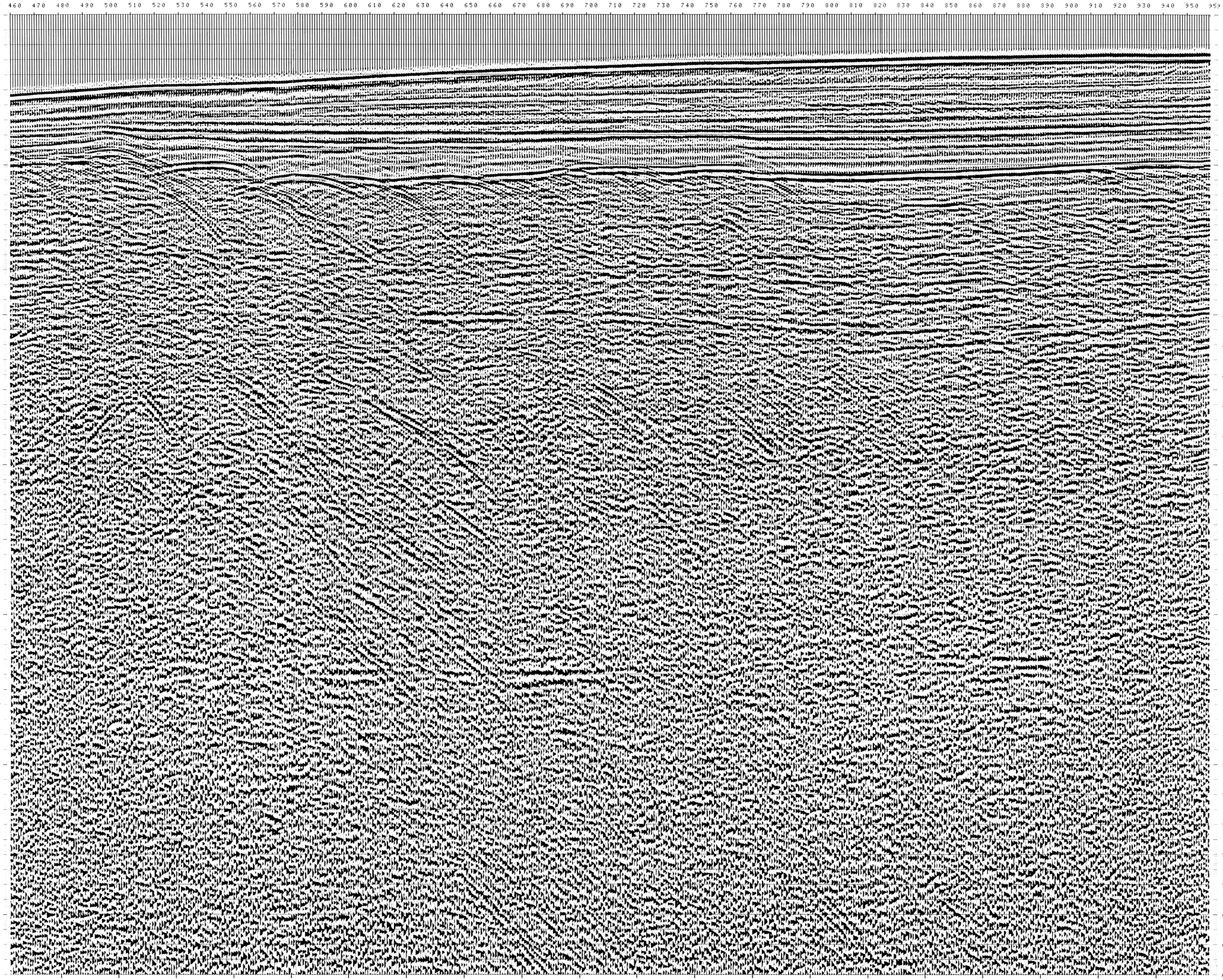
Ship GLORITA TIDE Shooting date DEC/1975
Field recorder SN 338 filter V/8.125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
320 m MOTOROLA positioning

00328

F-75.040A
1379

Water depth in meters

NO SOUNDINGS



TWT	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
	299	479	535	711	770	910
	362	491	599	749	812	960
TWT	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	1509	1533	1597	1645	1646
600	1520	1548	1593	1707	1736	1731
800	1557	1632	1617	1761	1781	1787
1000	1670	1874	1751	1828	1898	1894
1200	1884	2131	1967	2156	2198	2314
1400	2154	2538	2244	2679	2869	2903
1600	2669	2988	2993	3062	3231	3187
1800	2999	3344	3222	3277	3426	3386
2000	3199	3500	3399	3449	3581	3549
2200	3363	3628	3545	3590	3699	3681
2400	3500	3731	3666	3708	3815	3791
2600	3615	3825	3763	3807	3905	3884
2800	3714	3902	3857	3892	3982	3964
3000	3799	3969	3933	3966	4089	4059
3200	3875	4056	4030	4056	4196	4168
3400	3941	4158	4105	4158	4291	4254
3600	4000	4249	4199	4249	4374	4349
3800	4094	4331	4284	4331	4449	4426
4000	4179	4404	4359	4404	4517	4494
4200	4257	4471	4428	4471	4578	4557
4400	4327	4531	4490	4531	4634	4613
4600	4391	4586	4547	4586	4684	4655
4800	4449	4637	4599	4637	4731	4712
5000	4503	4683	4647	4683	4773	4755
5200	4553	4726	4692	4726	4813	4796
5400	4599	4766	4733	4766	4849	4833
5600	4642	4803	4771	4803	4883	4867
5800	4682	4837	4806	4837	4915	4899
6000	4719	4869	4839	4869	4944	4929
6200	4754	4899	4876	4899	4972	4958
6400	4787	4928	4899	4926	4998	4984

VARIABLE FILTER
997-11-50
III
Frequency in Hz
10 20 30 40 50 60 70 80
135 60
9 45 18 25