997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 — **LINEA F.75-87** — NE 609

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
S.P.A. - ROMA (PROSPEZIONI MARINE)

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

345 | Date: FEB 18.76 | Checked

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 - 2300 ms } Below
1900 - 3600 ms } sea bottom
5 VELOCITY ANALYSIS (MA)
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)

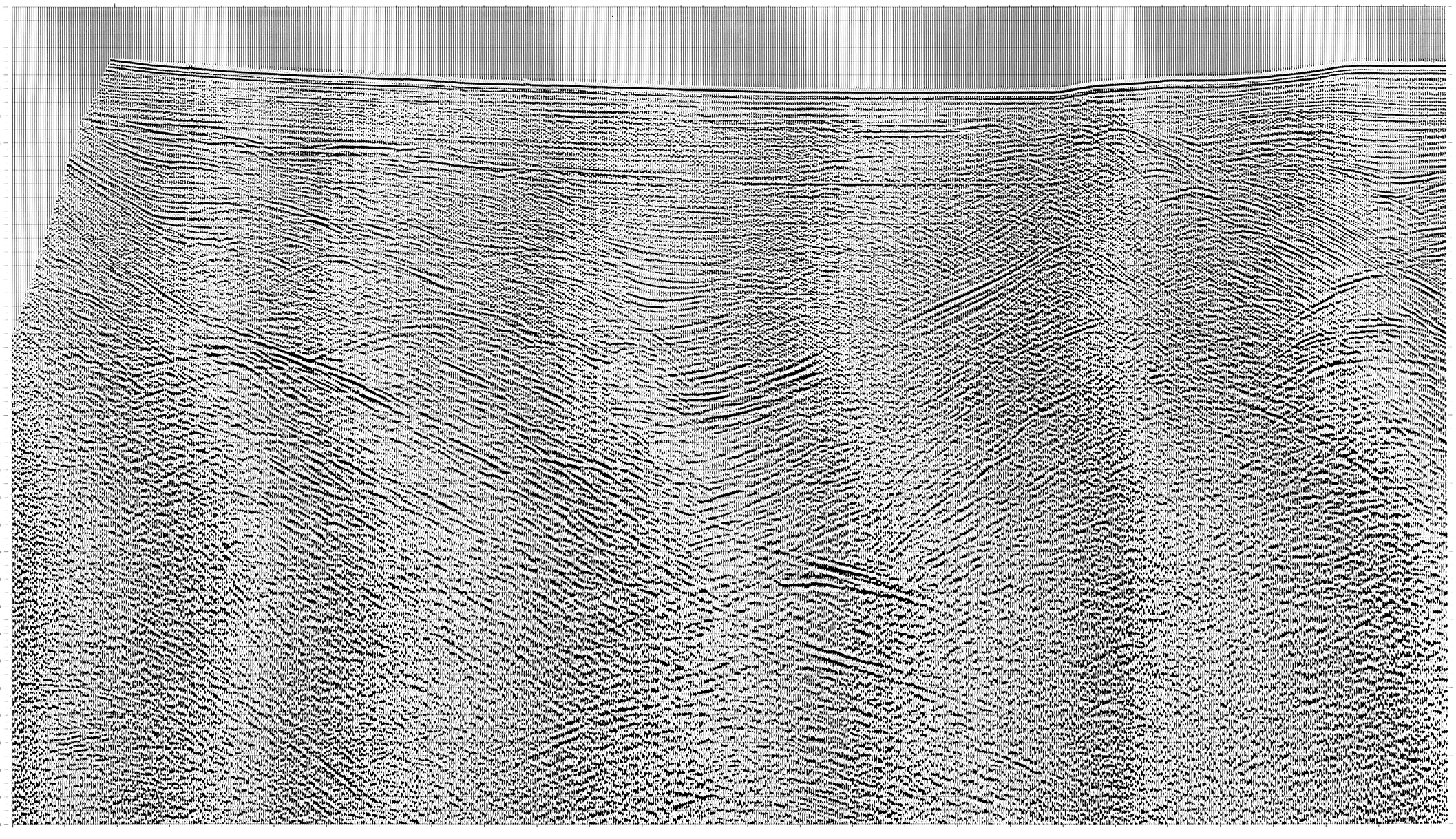
Ship GLORITA TIDE Shooting date NOV/1975
Field recorder SN 338 filter V8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1 Streamer 48
330 m MOTOROLA positioning

00339

F.75.058A
2164

Water depth in meters — TWT

NO SOUNDINGS



*F75 67 *

FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
1 75	194 195	314 315	435 436	563 565	698 699

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	1500	1500	1500	1500	1500
600	1574	1520	1500	1500	1598	1534
800	1646	1640	1584	1562	1673	1599
1000	1687	1711	1676	1630	1767	1655
1200	1746	1757	1738	1703	1835	1745
1400	1798	1769	1809	1791	1903	1839
1600	1899	1916	1886	1892	1980	1956
1800	2049	1994	1948	2003	2055	2071
2000	2167	2052	2003	2102	2136	2216
2200	2230	2099	2047	2277	2306	2346
2400	2387	2304	2106	2454	2416	2442
2600	2577	2478	2176	2562	2486	2522
2800	2846	2626	2287	2654	2610	2592
3000	3093	2836	2431	2847	2743	2698
3200	3309	3023	2642	3032	2893	2845
3400	3499	3186	2828	3195	3064	3019
3600	3627	3332	2993	3339	3216	3173
3800	3742	3461	3141	3469	3352	3311
4000	3844	3578	3273	3585	3474	3436
4200	3938	3684	3394	3691	3585	3546
4400	4022	3780	3503	3787	3686	3651
4600	4099	3868	3603	3874	3778	3744
4800	4170	3949	3694	3954	3862	3830
5000	4235	4023	3779	4028	3939	3906
5200	4296	4091	3856	4096	4011	3981
5400	4351	4154	3928	4159	4077	4049
5600	4403	4213	3995	4218	4139	4111
5800	4451	4266	4057	4273	4196	4169
6000	4496	4319	4115	4323	4249	4224

VARIABLE FILTER
997-11-50 II
Frequency in Hz