997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 1239 **LINEA F.75.62** N 1949

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

430 | Date: APRIL 2 76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAFO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows: 500 3300 ms / Below
1900 3600 ms / sea bottom
5 VELOCITY ANALYSIS (RA)
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 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 m)
SP Tr1 Streamer Tr48
330 m MOTOROLA positioning

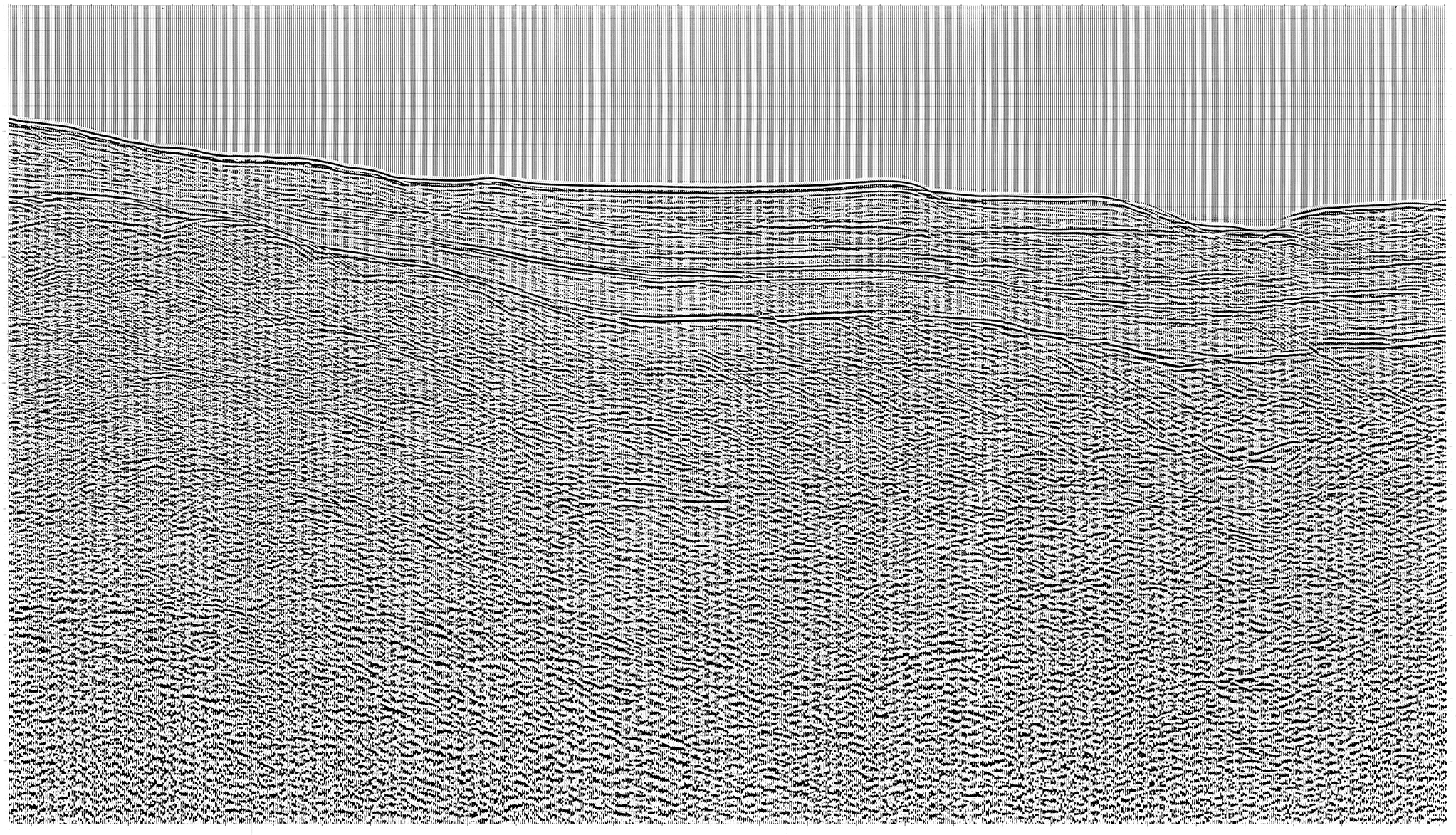
00276

F.75.107 / 109

F.75.105 / 85

Water depth in meters

NO SOUNDINGS



TWT	*FROM SP* TO SP * 1227*	*FROM SP* TO SP * 1347*	*FROM SP* TO SP * 1467*	*FROM SP* TO SP * 1587*	*FROM SP* TO SP * 1707*	*FROM SP* TO SP * 1723*	*FROM SP* TO SP * 1827*	*FROM SP* TO SP * 1947*	*FROM SP* TO SP * 2067*
	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*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*	*AV.VEL.* IN M/S*
000									
200	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1549	1500	1500	1500	1500	1500	1500	1500	1500
1200	1596	1589	1500	1500	1500	1500	1500	1500	1500
1400	1641	1573	1519	1500	1500	1500	1500	1500	1500
1600	1729	1620	1583	1536	1537	1528	1500	1509	1500
1800	1856	1696	1625	1579	1586	1576	1519	1575	1566
2000	1949	1826	1676	1634	1648	1609	1571	1628	1672
2200	2056	2019	1764	1690	1721	1730	1629	1681	1788
2400	2174	2115	1907	1786	1842	1796	1689	1732	1923
2600	2371	2225	2020	1884	1946	1904	1771	1793	2049
2800	2631	2363	2117	1984	2055	2061	1895	1921	2142
3000	2857	2482	2212	2166	2155	2152	2107	2034	2223
3200	3054	2731	2356	2245	2242	2231	2247	2111	2321
3400	3219	2949	2538	2367	2458	2453	2396	2154	2433
3600	3362	3188	2699	2496	2649	2649	2535	2323	2532
3800	3498	3249	2863	2670	2815	2815	2684	2599	2642
4000	3686	3377	3009	2826	2964	2964	2839	2759	2799
4200	3718	3492	3142	2968	3099	3099	2986	2984	2942
4400	3885	3597	3263	3097	3222	3222	3109	3036	3072
4600	3892	3693	3373	3214	3334	3334	3226	3156	3191
4800	3971	3781	3474	3322	3437	3437	3333	3266	3299
5000	4044	3861	3567	3421	3531	3531	3431	3367	3399
5200	4112	3936	3653	3512	3619	3619	3523	3461	3492
5400	4174	4005	3733	3597	3699	3699	3607	3548	3577
5600	4233	4069	3807	3676	3774	3774	3685	3628	3657
5800	4287	4129	3875	3749	3844	3844	3758	3703	3731
6000	4337	4184	3939	3817	3909	3909	3826	3773	3799
6200	4384	4237	3999	3881	3970	3970	3890	3838	3864
6400	4428	4285	4056	3941	4028	4028	3949	3899	3924

VARIABLE FILTER
997-11-50 II
Frequency in Hz
0 8 8 8 8 8 8
Hz 60