997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 2088 **LINEA F.76.33** NE 1371

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

710 | Date: JUNE 24.76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAFC (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2200 ms ↓ Below
1900 3600 m Sea bottom
5 VELOCITY ANALYSIS (NA)
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

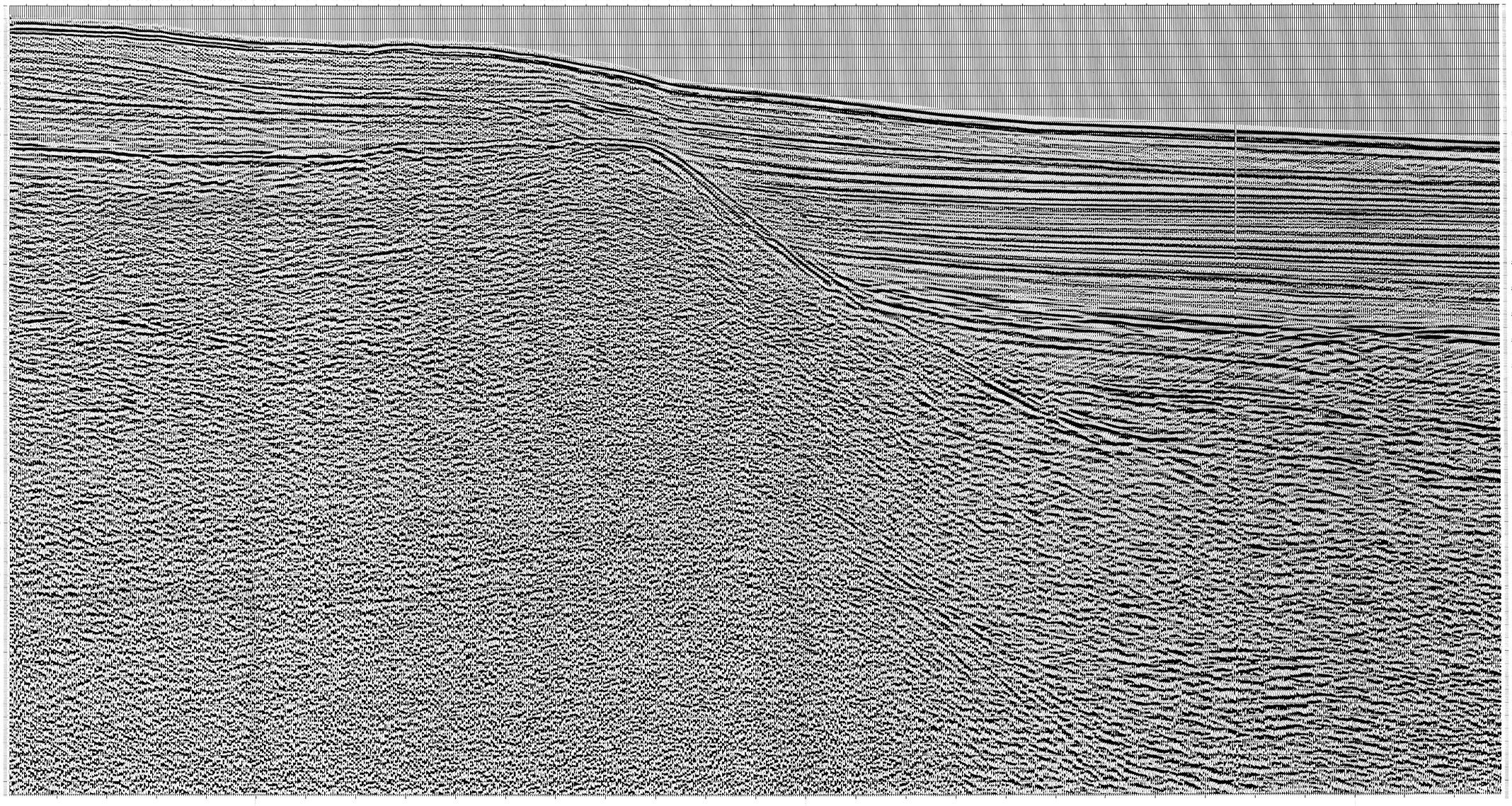
Ship GLORITA TIDE Shooting date JAN/1976
Field recorder SN 338 filter 1/8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1/1 Streamer 1/48
31 SH SHORAN positioning

00167

F76.16 2020 — F76.14 2097 — NO SOUNDINGS

Water depth in meters 131

TWT 2088 2070 2060 2050 2040 2030 2020 2010 2000 1990 1980 1970 1960 1950 1940 1930 1920 1910 1900 1890 1880 1870 1860 1850 1840 1830 1820 1810 1800 1790 1780 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1371



TWT	FROM SP TO SP 2038	FROM SP TO SP 1924	FROM SP TO SP 1796	FROM SP TO SP 1668	FROM SP TO SP 1568	FROM SP TO SP 1447	FROM SP TO SP 1329
	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
400	1555	1540	1500	1500	1500	1500	1500
600	1757	1625	1586	1530	1500	1500	1500
800	1960	1722	1693	1514	1500	1500	1500
1000	2150	1932	1993	1560	1545	1501	1500
1200	2519	2199	2548	1653	1598	1586	1527
1400	3182	2628	3126	1698	1652	1620	1584
1600	3539	3299	3561	1767	1712	1640	1637
1800	3879	3666	3898	1852	1774	1677	1700
2000	4151	3959	4168	1952	1869	1804	1755
2200	4374	4199	4389	2037	1961	1866	1832
2400	4559	4393	4574	2416	2047	1970	1917
2600	4716	4569	4729	2739	2122	2066	2007
2800	4851	4714	4863	3015	2219	2188	2084
3000	4967	4839	4979	3254	2313	2277	2152
3200	5069	4949	5080	3463	2441	2355	2223
3400	5159	5047	5169	3646	2591	2533	2369
3600	5239	5133	5249	3812	2797	2713	2571
3800	5311	5210	5320	3956	2981	2886	2752
4000	5375	5279	5384	4090	3147	3042	2914
4200	5434	5342	5442	4210	3297	3183	3061
4400	5487	5399	5494	4316	3434	3311	3194
4600	5535	5452	5542	4416	3558	3428	3316
4800	5579	5499	5587	4509	3673	3535	3428
5000	5620	5543	5627	4592	3778	3634	3531
5200	5656	5584	5664	4669	3875	3725	3626
5400	5693	5622	5699	4741	3964	3889	3714
5600	5725	5657	5731	4807	4046	3867	3796
5800	5755	5689	5761	4869	4126	3960	3872
6000	5783	5719	5789	4927	4196	4028	3942

VARIABLE FILTER
997-11-50 VII
Frequency in Hz
0 2 5 10 20 30 40 60