997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 1270 — LINEA F-75-89 — NE 1927

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

402 | Date: MARCH 18-76 | Checked RVS

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPC (Visualization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms windows 500 - 2200 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 5/8-125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 10 m) groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tri Streamer Tri 48
320 m MOTOROLA positioning

00348

F 75 052 160

Water depth in meters

NO SOUNDINGS

1270 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490 1500 1510 1520 1530 1540 1550 1560 1570 1580 1590 1600 1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740 1750 1760 1770 1780 1790 1800 1810 1820 1830 1840 1850 1860 1870 1880 1890 1900 1910 1927

TWT

TWT	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1927
000	*FROM SP*	*FROM SP*	*FROM SP*	*FROM SP*	*FROM CP*	*FROM SP*	*FROM SP*	*FROM SP*																																																																					
	1203* TO SP	1323* TO SP	1443* TO SP	1563* TO SP	1679* TO SP	1756* TO SP	1821* TO SP	1860* TO SP																																																																			
	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*																																																																					
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200	1500	1500	1500	1500	1500	1500	1500	1500																																																																					
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600	1557	1550	1500	1500	1502	1500	1503	1500																																																																				
800	1636	1536	1537	1500	1503	1501	1500	1500																																																																				
1000	1712	1597	1589	1540	1518	1515	1514	1514																																																																				
1200	1794	1668	1635	1588	1565	1564	1562	1560																																																																			
1400	1885	1742	1702	1650	1618	1622	1613	1622																																																																			
1600	1958	1860	1785	1726	1696	1667	1675	1677																																																																			
1800	2033	1928	1926	1814	1766	1734	1756	1814																																																																			
2000	2124	1991	2043	1920	1825	1836	1824	1936																																																																			
2200	2246	2096	2159	2176	1917	2043	2026	2143																																																																			
2400	2388	2194	2232	2461	2100	2137	2240	2242																																																																		
2600	2522	2279	2320	2536	2331	2450	2604	2321																																																																		
2800	2676	2347	2393	2692	2523	2676	2864	2360																																																																	
3000	2810	2405	2457	2659	2747	2790	3383	2363																																																																
3200	2945	2616	2551	2656	2938	2949	3534	3267																																																															
3400	3113	2805	2742	3029	3107	3116	3667	3247																																																														
3600	3262	2971	2912	~~3169~~	~~3056~~	~~3206~~	~~3726~~	~~3346~~																																																														
3800	3396	3120	3064	3321	3390	3399	3892	3415																																																												
4000	3516	3254	3201	3444	3519	3519	3987	3621																																																												
4200	3624	3375	3324	3557	3619	3627	4073	3733																																																												
4400	3723	3485	3437	3659	3719	3726	4152	3827																																																											
4600	3814	3586	3540	3752	3819	3816	4223	3913																																																											
4800	3896	3678	3634	3837	3892	3899	4289	3991																																																											
5000	3972	3763	3720	3915	3968	3975	4349	4063																																																											
5200	4043	3841	3800	3988	4039	4046	4405	4130																																																											
5400	4108	3914	3874	4056	4104	4110	4457	4192																																																											
5600	4168	3981	3943	4117	4164	4170	4505	4249																																																											
5800	4224	4044	4007	4175	4221	4227	4549	4303																																																											
6000	4277	4102	4067	4229	4273	4279	4591	4357																																																											

VARIABLE FILTER

997-11-50 II

Frequency in Hz

2 5 8 12 18 25 35 60

9 6