997-11.50

AGIP

OFFSHORE ITALIA
ZONA F

SW 680 — **LINEA F.76-25** — NE 1400

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING **P5**

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

617 | Date: JUNE 4 - 76 | Checked: B.V.

PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC (stabilization by vapor(hc signal))
3. MUTING
4. DECONVOLUTION 240 ms
   windows 500 - 2300 ms } Below
   1900 - 2600 ms } sea bottom
5. VELOCITY ANALYSIS (NX)
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

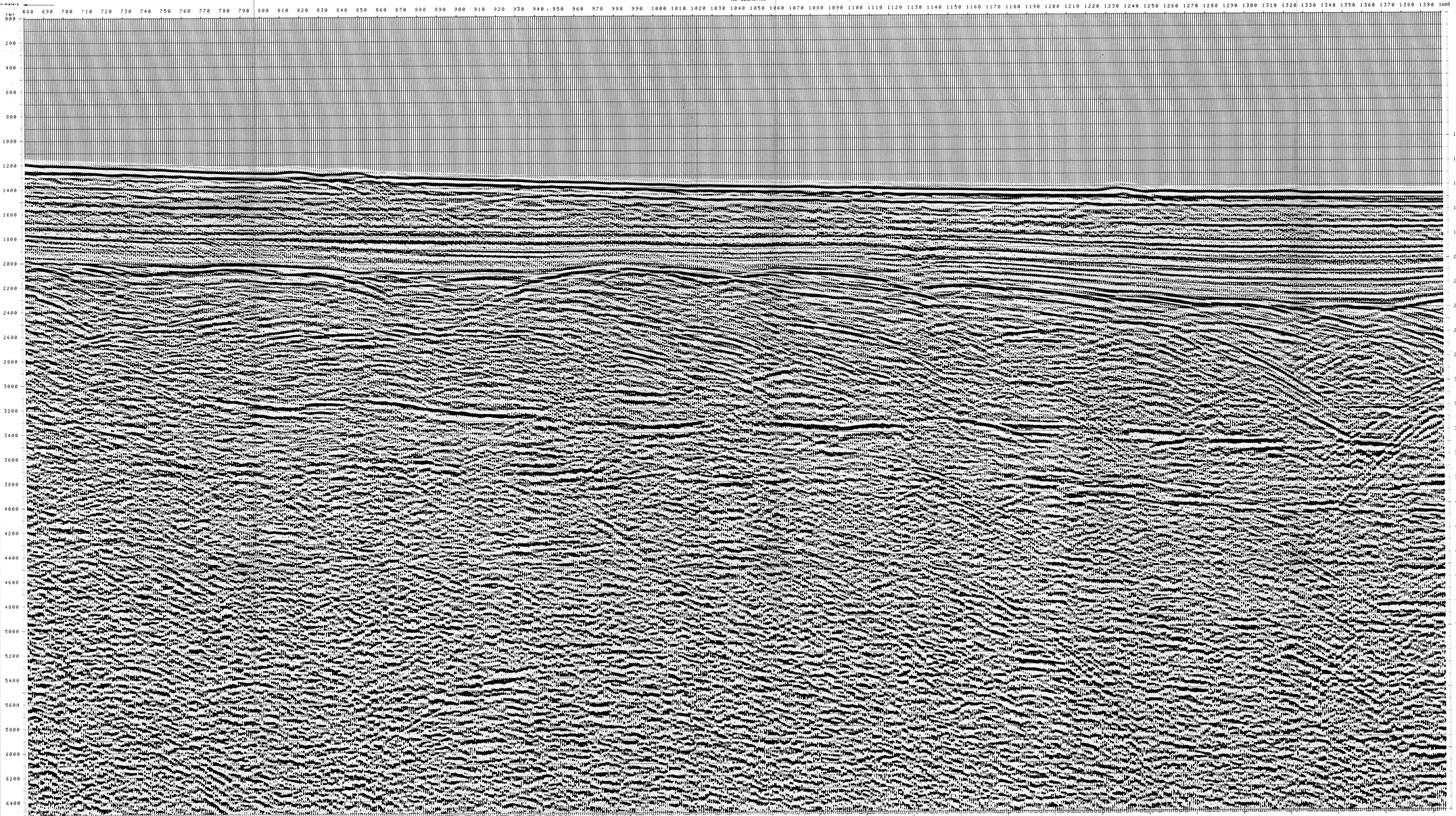
Ship GLORITA TIDE Shooting date JAN 1976
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 30 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
18 (n) Streamer 1°48
315 m SHORAN positioning

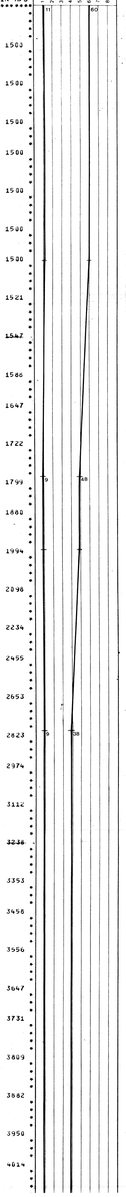
00143

F.76.14 / 3765

F.76.12 / 165

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	FROM SP TO SP	FROM SP TO SP
	599*	718*	834*	95*	1076*	1196*	1308*	1438*
	959*	716*	834*	95*	1076*	1196*	1308*	1438*
	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
400	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500
1200	1510	1500	1500	1500	1500	1500	1500	1500
1400	1507	1530	1525	1506	1502	1500	1500	1500
1600	1602	1559	1554	1521	1527	1512	1541	1521
1800	1672	1666	1670	1601	1594	1542	1548	1587
2000	1765	1733	1686	1664	1671	1596	1599	1586
2200	1852	1849	1790	1765	1725	1671	1669	1647
2400	2002	2029	1876	1875	1761	1756	1790	1722
2600	2149	2191	1951	1957	1814	1869	1932	1799
2800	2345	2386	2029	2145	1910	2039	2056	1880
3000	2552	2564	2187	2121	2056	2184	2199	1994
3200	2787	2802	2354	2269	2214	2265	2321	2098
3400	3011	3026	2586	2432	2389	2452	2511	2234
3600	3211	3224	2792	2630	2589	2625	2704	2455
3800	3369	3402	2977	2800	2749	2992	2878	2653
4000	3549	3562	3143	2967	2930	3143	3034	2823
4200	3695	3706	3293	3112	3077	3279	3175	2974
4400	3827	3838	3430	3243	3209	3402	3303	3112
4600	3947	3956	3555	3363	3331	3515	3421	3236
4800	4050	4060	3669	3472	3444	3619	3528	3353
5000	4159	4169	3774	3574	3544	3714	3627	3458
5200	4253	4263	3872	3667	3639	3802	3718	3556
5400	4344	4349	3961	3752	3726	3883	3803	3647
5600	4422	4430	4045	3834	3807	3959	3881	3731
5800	4496	4504	4123	3906	3883	4029	3954	3809
6000	4566	4574	4195	3976	3953	4095	4022	3882
6200	4632	4640	4263	4043	4019	4156	4086	3950
6400	4693	4701	4327	4104	4081	4214	4146	4014

VARIABLE FILTER
997-11.50