

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

W 1198 LINEA F-75-117 E 561

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

383 Date: MARCH 27 1965 Checked: RIG

PROCESSING SAMPLING RATE 4 ms

- AMPLITUDE RECOVERY
- WAFD (stabilization by approx. signal)
- MUTING
- DECONVOLUTION 240 ms
widths: 500 - 2300 ms J. Below
1900 - 3600 ms sea bottom
- VELOCITY ANALYSIS (VA)
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS

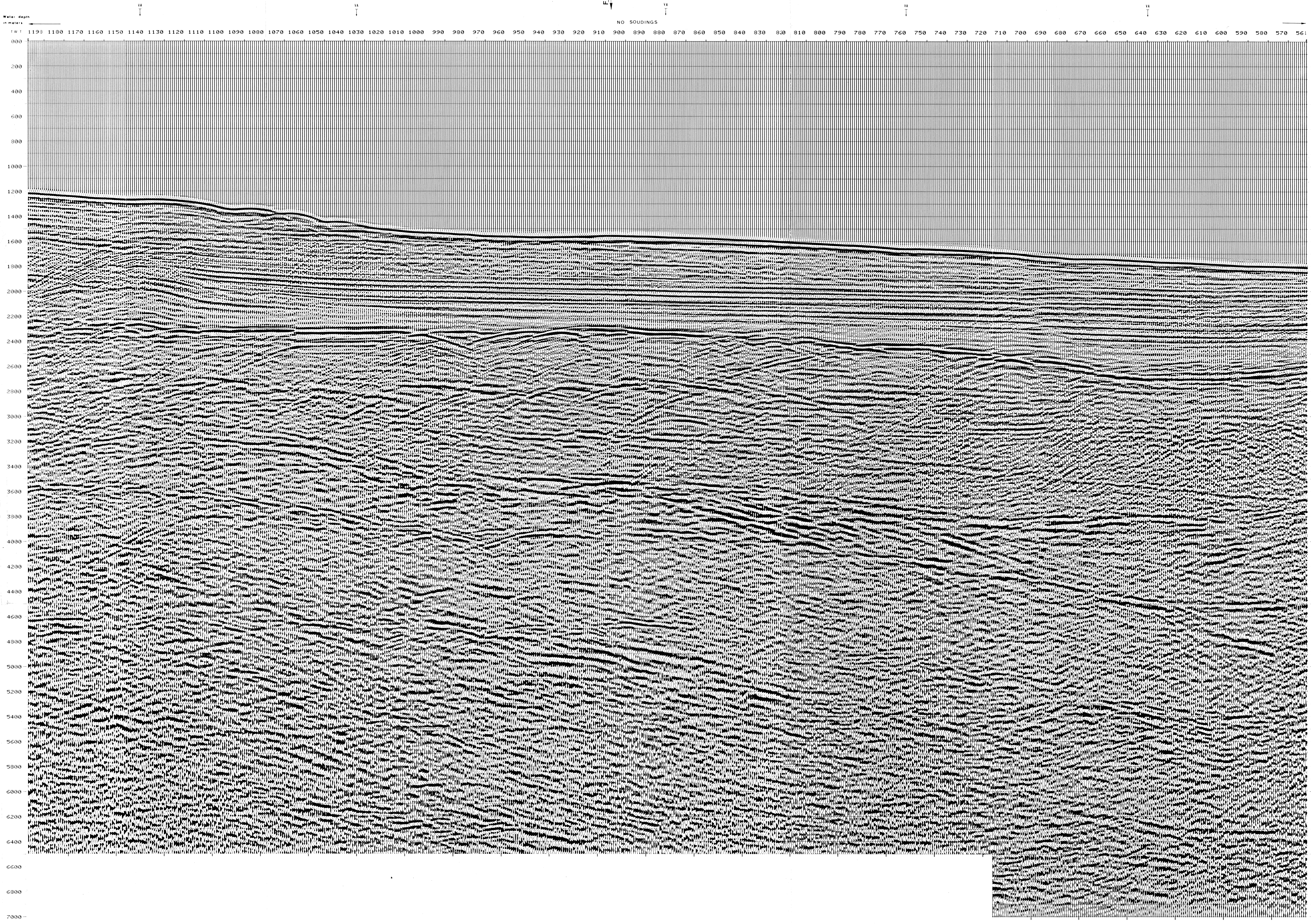
FIELD RECORDING SAMPLING RATE 4 ms

- STACK 4800%
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

Ship: GLORITA TIDE Shooting date: NOV 1970
Field recorder: SN 338 Filter: QB 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: 300 m)
SP: 1rs Streamer: 148
300 m MOTOROLA positioning

00300

F-75-068
65



TWT	*F-117*								VARIABLE FILTER
	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	
000	1245	1145	1034	974	759	629	488	347	II
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	1500	1500	1500	1500	1500	1500	1500	1500	
1400	1569	1537	1500	1500	1500	1500	1500	1500	
1600	1637	1585	1539	1500	1500	1500	1500	1500	
1800	1701	1662	1605	1569	1529	1516	1500	1500	
2000	1811	1745	1660	1601	1569	1573	1532	1500	
2200	1979	1806	1727	1665	1632	1619	1575	1500	
2400	2125	1966	1787	1733	1700	1656	1649	1500	
2600	2260	2004	1852	1804	1770	1742	1747	1500	
2800	2473	2117	1962	1844	1837	1811	1813	1500	
3000	2694	2241	2190	1981	1935	1868	1982	1500	
3200	2849	2350	2270	2071	2039	2039	2095	1500	
3400	3060	2445	2341	2189	2176	2272	2266	1500	
3600	3212	2533	2473	2243	2247	2309	2352	1500	
3800	3348	2603	2590	2359	2415	2341	2469	1500	
4000	3471	2619	2750	2616	2550	2519	2507	1500	
4200	3562	2657	2904	2768	2696	2679	2659	1500	
4400	3662	2681	3038	2906	2837	2821	2802	1500	
4600	3772	2695	3156	3031	2966	2951	2933	1500	
4800	3899	2699	3266	3147	3084	3069	3052	1500	
5000	3936	2695	3367	3253	3193	3179	3162	1500	
5200	4008	2684	3461	3361	3297	3279	3263	1500	
5400	4074	2666	3548	3441	3386	3373	3357	1500	
5600	4136	2642	3628	3526	3472	3464	3444	1500	
5800	4192	2613	3703	3604	3550	3546	3526	1500	
6000	4247	2679	3773	3677	3627	3619	3601	1500	
6200	4297	2641	3836	3746	3697	3686	3672	1500	
6400	4344	2593	3898	3818	3763	3752	3739	1500	
6600	4388	2554	3957	3870	3825	3814	3801	1500	
6800	4430	2505	4011	3927	3883	3872	3863	1500	
7000	4469	2454	4062	3980	3938	3927	3915	1500	