

997-11-50 **AGIP** OFFSHORE ITALIA ZONA F

NW 2681 LINEA F-76-14 SE 2031

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

636 Date: JUNE 9 '76 Checked

PROCESSING SAMPLING RATE 4ms

- AMPLITUDE RECOVERY
- WAPID stabilization by vaporchoc signal
- MUTING
- DECONVOLUTION 240 ms WIDEN 500 - 2300 ms J. Below 1900 - 3600 ms Top bottom
- VELOCITY ANALYSIS (VA)
- NMO CORRECTIONS LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
- STACK 4800 %
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 8ms

Ship GLORITA TIDE Shooting date: JAN/1976

Field recorder SN 338 filter VB125

Floating point sampling 4 ms

Streamer 2400 m (depth 19 m)

groups 48 (group interval 50 m)

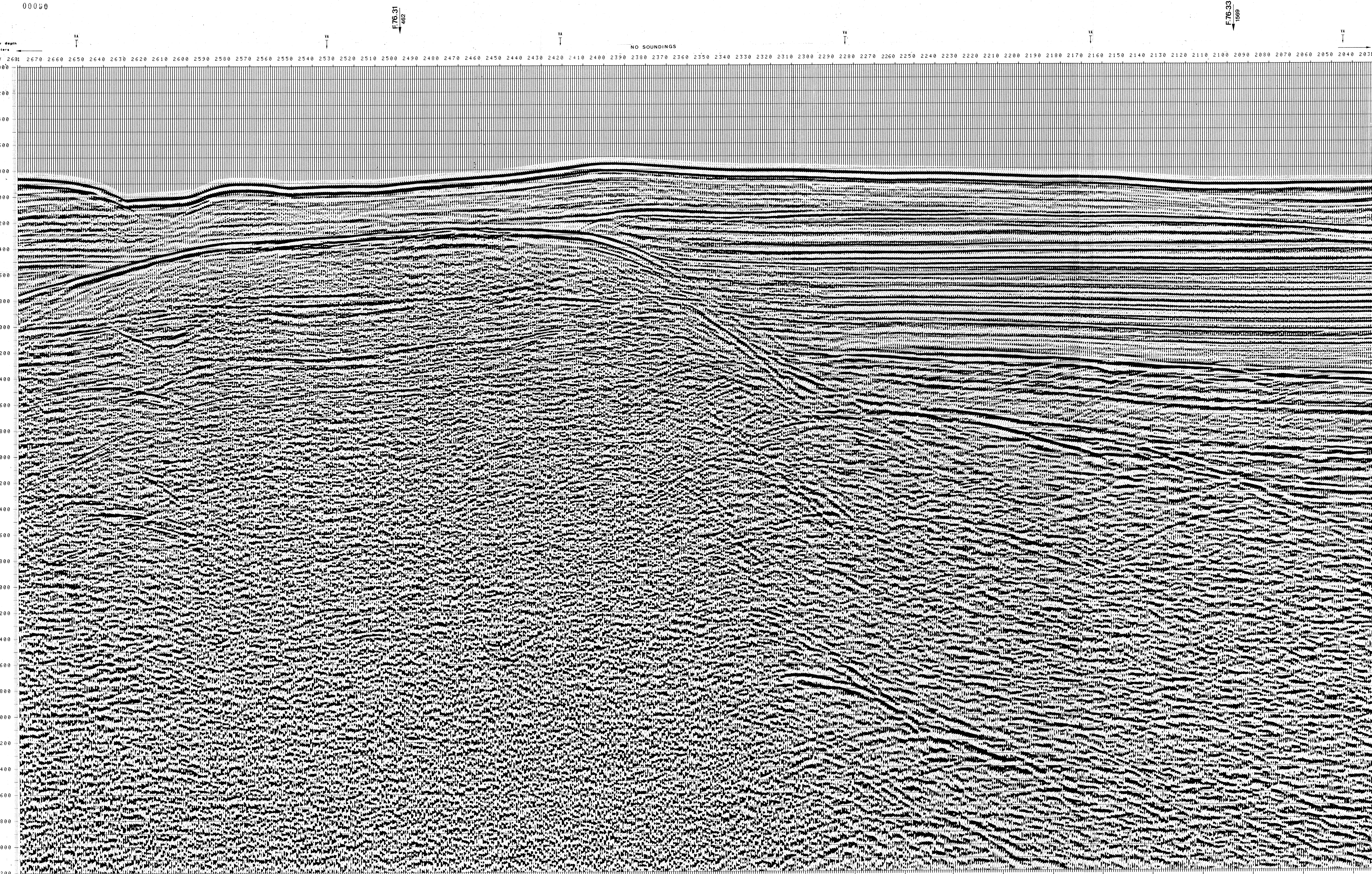
Geophones type HC201 n° 48 / group

48Fold coverage

Energy source VAPORCHOC (depth 6 m)

SP (m) Streamer (m) 48

315m SHORAN positioning



*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*										VARIABLE FILTER		
2766* 2652* 2522* 2402* 2283* 2164* 2043* 1919*										997-11-50		
TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP *										III		
2766* 2652* 2568* 2437* 2283* 2164* 2043* 1919*										11 11 11 11 11 11		
AV.VELAV.VEL**AV.VEL**AV.VEL**AV.VEL**AV.VEL**AV.VEL**AV.VEL**										Frequency in Hz		
IN M/S* IN M/S* IN M/S* IN M/S* IN M/S* IN M/S* IN M/S* IN M/S*										5 5 5 5 5 5 5 5		
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200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
800	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
1000	1500	1525	1553	1583	1573	1544	1506	1503				
1200	1527	1577	1662	1702	1634	1595	1518	1509				
1400	1609	1614	1975	2102	1689	1670	1603	1590				
1600	1662	1750	2553	2665	1760	1732	1721	1658				
1800	1677	2236	3003	3162	1841	1787	1783	1736				
2000	1781	2673	3363	3452	1970	1881	1843	1805				
2200	1907	3030	3657	3738	2147	1968	1914	1871				
2400	2193	3327	3902	3976	2285	2078	2015	1969				
2600	2532	3579	4114	4176	2394	2214	2101	2057				
2800	2822	3795	4287	4351	2487	2336	2173	2178				
3000	3074	3982	4442	4501	2653	2389	2234	2296				
3200	3294	4145	4576	4632	2799	2635	2366	2510				
3400	3469	4290	4695	4746	2927	2951	2552	2733				
3600	3662	4416	4811	4851	3074	3173	2767	2931				
3800	3816	4533	4896	4943	3260	3394	2999	3116				
4000	3955	4636	4981	5026	3427	3516	3140	3292				
4200	4081	4730	5058	5106	3578	3663	3305	3449				
4400	4196	4815	5120	5169	3715	3796	3454	3593				
4600	4300	4892	5192	5231	3841	3918	3591	3723				
4800	4396	4963	5251	5288	3956	4030	3716	3843				
5000	4484	5029	5305	5340	4061	4133	3832	3953				
5200	4566	5089	5355	5389	4159	4228	3930	4055				
5400	4641	5145	5401	5434	4249	4315	4037	4149				
5600	4711	5197	5443	5475	4333	4397	4128	4237				
5800	4776	5245	5483	5514	4412	4473	4213	4316				
6000	4837	5291	5521	5550	4484	4544	4293	4394				
6200	4894	5333	5555	5584	4553	4610	4367	4466				