

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 4513 LINEA F-76-14 SE 5095

1 km

COMPAGNIE GÉNÉRALES DE GÉOLOGIE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

640 Date: JUNE 16 76 Checked: R

PROCESSING (SAMPLING RATE 4 Hz)

1. AMPLITUDE RECOVERY
2. WAPCO (stabilization by vaporchoc signal)
3. MOTING
4. DECONVOLUTION 240 ms
WHER: 500 - 2300 ms J. Below
1800 - 3600 ms I. sea bottom
5. VELOCITY ANALYSIS (VA)
KMO 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 Hz)

Ship: GLORITA TIDE Shooting date: JAN 1976

Field recorder: SN 338 Filter: VB 125

Floating point: sampling 4 ms

Streamer: 2400 m (diam 20 mm) groups 48 (group interval 50 m)

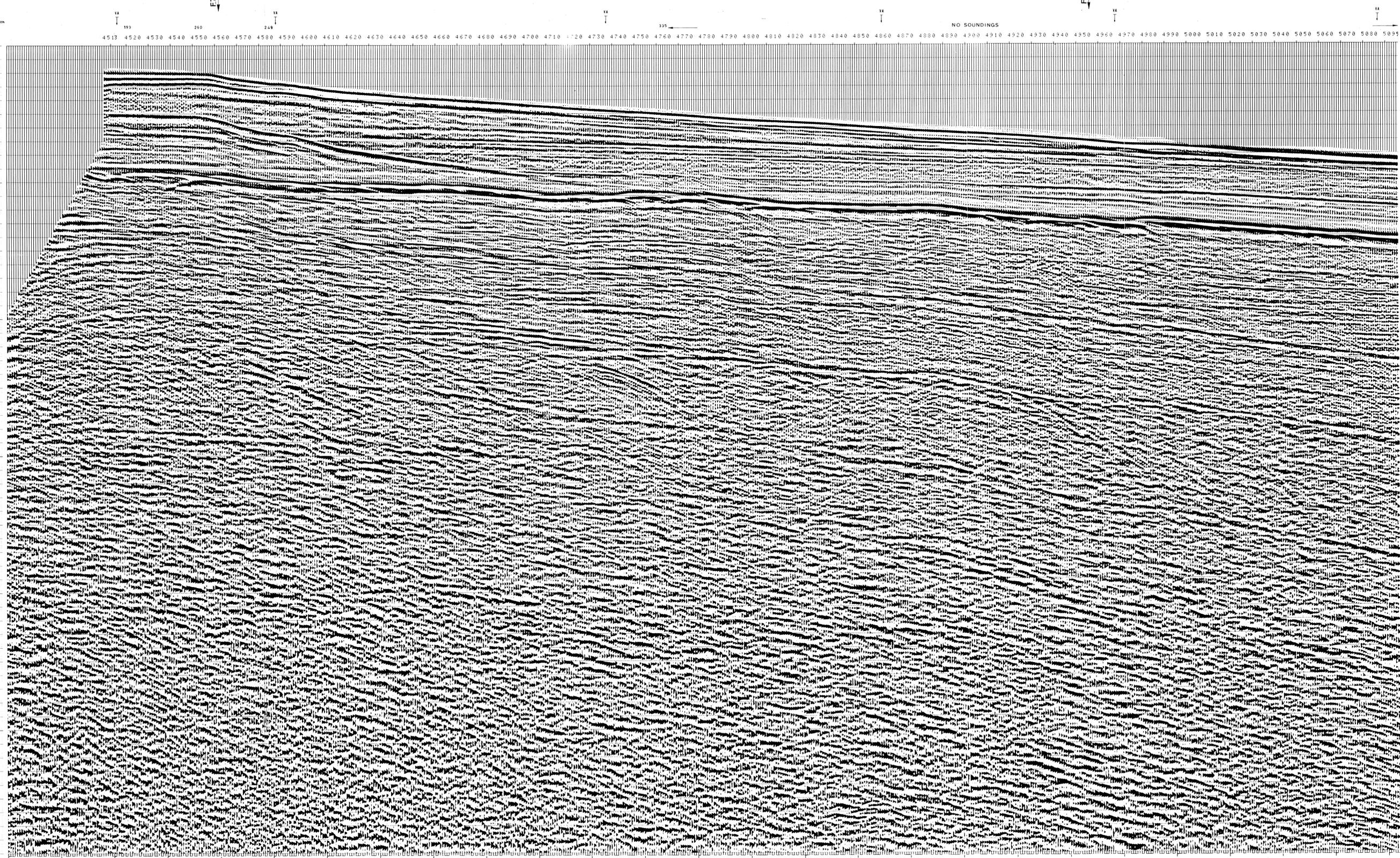
Geophones type: HC 201 n° 48 / group

48Fold coverage

Energy source: VAPORCHOC (depth: 1500 m) Streamer: 1548

3400m SHORAN positioning

00094



FROM ST	FROM SP								
4513	4520	4530	4540	4550	4560	4570	4580	4590	4600
4610	4620	4630	4640	4650	4660	4670	4680	4690	4700
4710	4720	4730	4740	4750	4760	4770	4780	4790	4800
4810	4820	4830	4840	4850	4860	4870	4880	4890	4900
4910	4920	4930	4940	4950	4960	4970	4980	4990	5000
5010	5020	5030	5040	5050	5060	5070	5080	5090	5095
1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
1760	1820	1880	1940	2000	2060	2120	2180	2240	2300
1870	1940	2010	2080	2150	2220	2290	2360	2430	2500
2045	2130	2210	2290	2370	2450	2530	2610	2690	2770
2290	2380	2470	2560	2650	2740	2830	2920	3010	3100
2470	2570	2670	2770	2870	2970	3070	3170	3270	3370
2650	2760	2870	2980	3090	3200	3310	3420	3530	3640
3070	3200	3330	3460	3590	3720	3850	3980	4110	4240
3600	3750	3900	4050	4200	4350	4500	4650	4800	4950
3870	4040	4210	4380	4550	4720	4890	5060	5230	5400
4160	4340	4520	4700	4880	5060	5240	5420	5600	5780
4290	4480	4670	4860	5050	5240	5430	5620	5810	6000
4460	4660	4860	5060	5260	5460	5660	5860	6060	6260
4600	4810	5020	5230	5440	5650	5860	6070	6280	6490
4720	4940	5160	5380	5600	5820	6040	6260	6480	6700
4830	5060	5290	5520	5750	5980	6210	6440	6670	6900
4930	5170	5410	5650	5890	6130	6370	6610	6850	7090
5020	5280	5530	5780	6030	6280	6530	6780	7030	7280
5100	5320	5560	5800	6040	6280	6520	6760	7000	7240
5170	5410	5650	5890	6130	6370	6610	6850	7090	7330
5230	5480	5730	5980	6230	6480	6730	6980	7230	7480
5290	5550	5810	6070	6330	6590	6850	7110	7370	7630
5350	5620	5890	6160	6430	6700	6970	7240	7510	7780
5400	5680	5960	6240	6520	6800	7080	7360	7640	7920
5440	5740	6030	6320	6610	6900	7190	7480	7770	8060
5490	5800	6100	6400	6700	7000	7300	7600	7900	8200
5530	5860	6170	6480	6790	7100	7410	7720	8030	8340
5560	5920	6240	6560	6880	7200	7520	7840	8160	8480
5600	5980	6310	6640	6970	7300	7630	7960	8290	8620
5640	6040	6380	6730	7040	7360	7690	8020	8350	8680
5680	6100	6450	6850	7170	7500	7840	8180	8520	8860
5720	6160	6520	6980	7320	7660	8010	8360	8710	9060
5760	6220	6590	7050	7390	7740	8100	8460	8820	9180

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VARIABLE FILTER

Frequency in Hz

0 10 20 30 40 50 60 70 80 90 100