

997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 LINEA F.76-46 SE 649

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800's

Boat motion

572 Date MAY 21 '76 Checked RAG

PROCESSING
SAMPLING RATE 4 ms

- AMPLITUDE RECOVERY
- WAPCO stabilization by approx. signal
- MUTING
- DECKWHEELER 240 ms
WIGWAG 200 - 2300 ms J. B. file
1900 - 3600 ms sea bottom
- VELOCITY ANALYSIS (NA)
- NMO CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS
- STACK 4800 %
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship POLAR BJORN Shooting date: FEB/1976

Field recorder: SN338B filter: 100-105 floating point sampling: 4 ms

Streamer: 2400 m (Depth 15 m)

Groups: 48 (group interval: 50 m)

Geophones type: HC 201 n: 48 / group

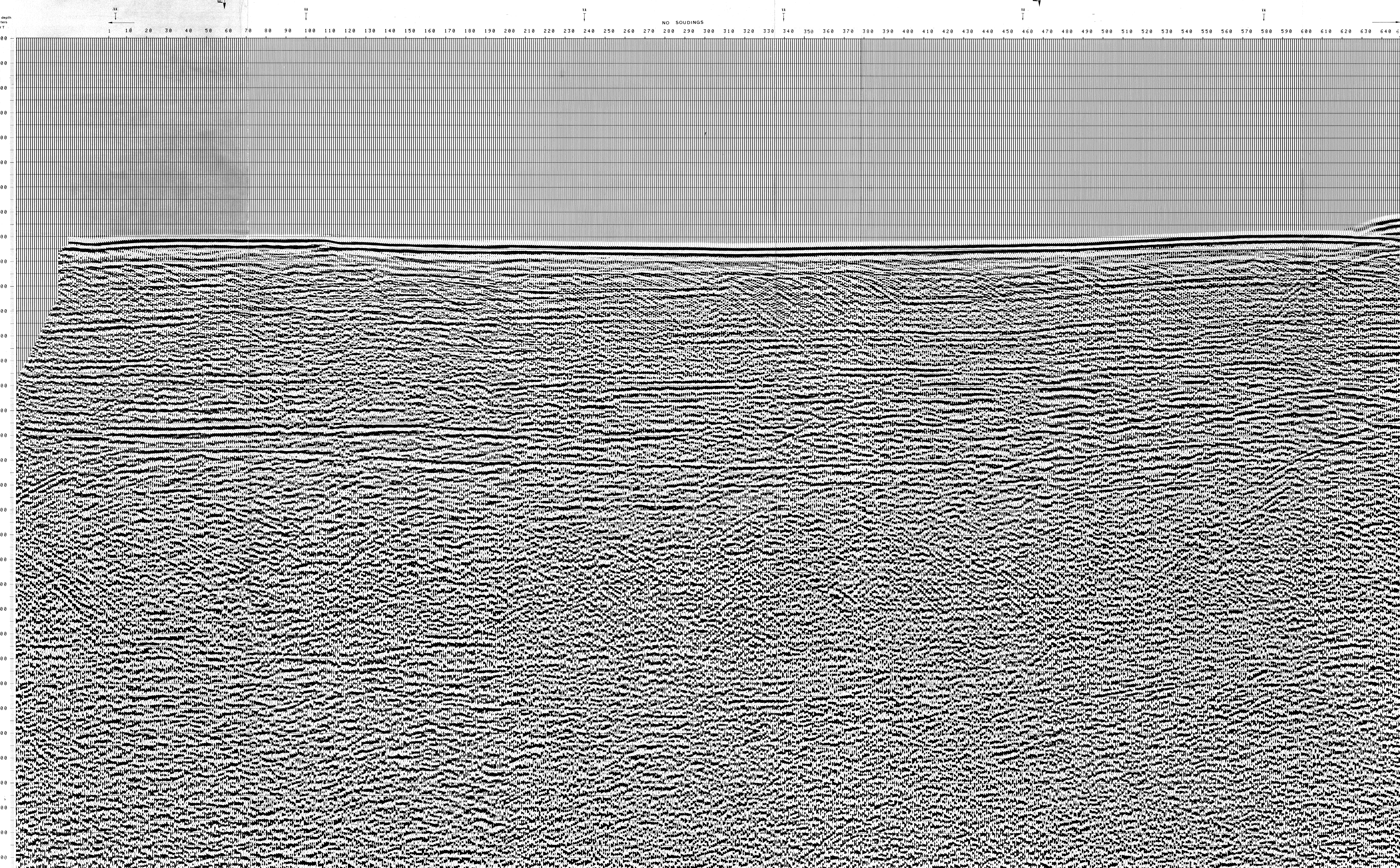
48 fold coverage

Energy source: VAPORCHOC (Depth 5 m)

32 Tr. Streamer tr48

327m SHORAN positioning

00218



TWT	1*	2*	3*	4*	5*	6*	7*	8*	9*	10*
000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
1800	1556	1557	1532	1543	1539	1782				
2000	1705	1732	1713	1669	1629	2024				
2200	1992	1916	1981	1887	2135	2362				
2400	2186	2125	2292	2275	2459	2699				
2600	2308	2322	2262	2299	2330	2990				
2800	2511	2347	2445	2510	2910	3240				
3000	2686	2346	2497	2749	2716	3472				
3200	2905	3395	2912	3263	2941	3697				
3400	3179	3311	3229	3290	3197	3942				
3600	3369	3490	3322	3474	3248	3993				
3800	3539	3697	3494	3638	3511	4131				
4000	3692	3864	3649	3767	3673	4254				
4200	3838	3927	3750	3826	3812	4365				
4400	3996	4058	3910	4042	3929	4467				
4600	4071	4169	4034	4193	4055	4562				
4800	4177	4276	4141	4255	4161	4645				
5000	4274	4363	4239	4349	4258	4723				
5200	4363	4449	4330	4436	4340	4795				
5400	4446	4529	4414	4510	4432	4864				
5600	4523	4603	4492	4590	4509	4924				
5800	4594	4671	4565	4660	4581	4980				
6000	4661	4736	4633	4724	4649	5036				
6200	4724	4796	4696	4785	4711	5086				
6400	4782	4852	4750	4841	4770	5133				
6600	4837	4905	4802	4895	4820	5176				

VARIABLE FILTER

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Frequency in Hz

135 25 60