

997-11-69

**AGIP**

OFFSHORE ITALIA  
ZONA F

NW 631 LINEA F.76-38 SE 1299

1 km

COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIMEORIGIN: Source and cable depth

STACK 4800%

Boat motion

614 Date: JUNE 4 '76 Checked: RJC

PROCESSING SAMPLING RATE 4ms

1. AMPLITUDE RECOVERY
2. WAFD (stabilization by vaporized signal)
3. MUTING
4. DECONVOLUTION 240 ms  
Window: 200 1900 Hz J Below 3600 ms Time Bottom
5. VELOCITY ANALYSIS (VA)  
LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
6. NMO CORRECTIONS
7. STACK 4800%
8. TIME VARIANT FILTER (Origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

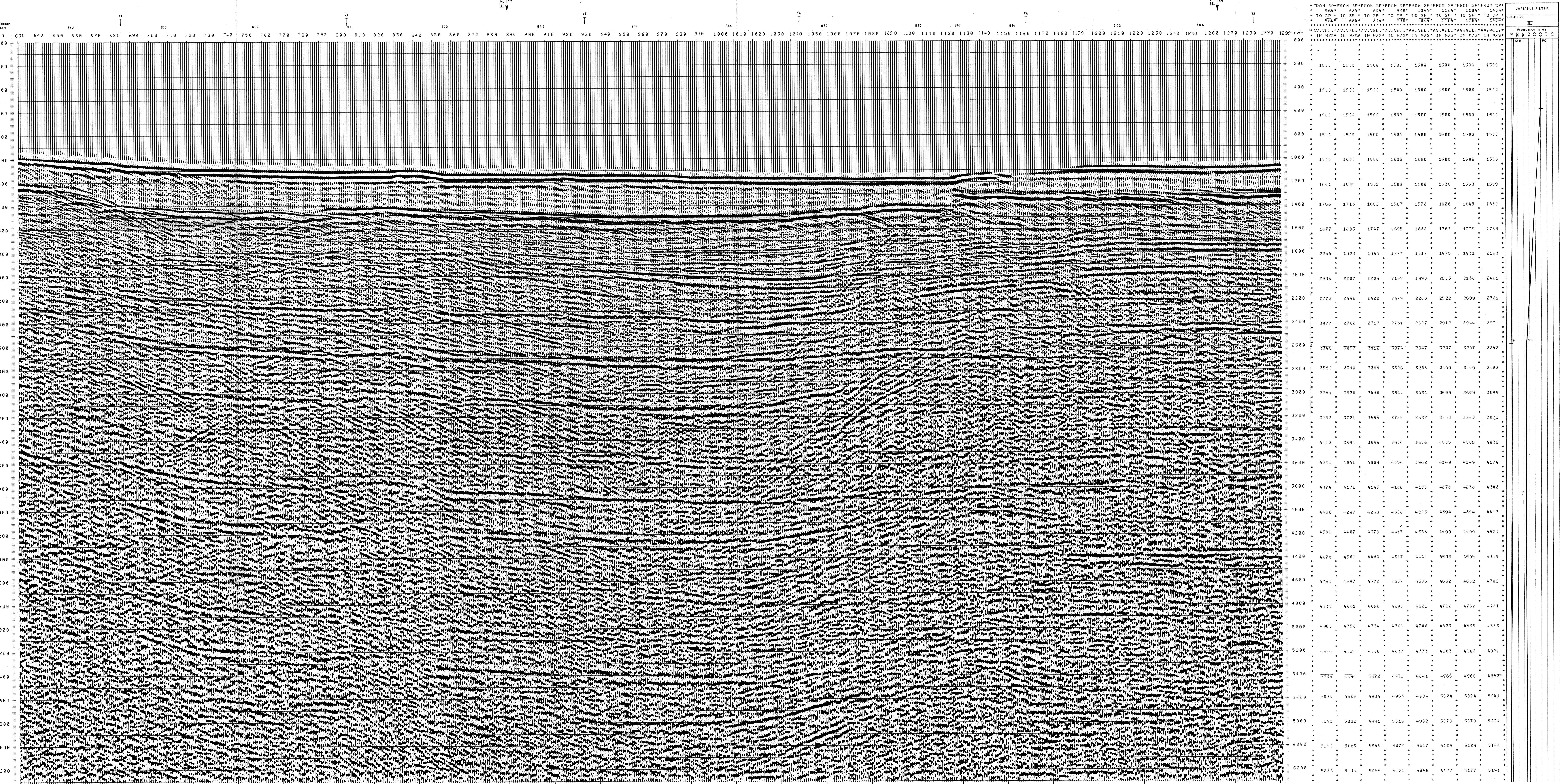
FIELD RECORDING SAMPLING RATE 4ms

Ship: POLAR BJORN Shooting date: FEB/1976  
Field recorder: SN3388 Filter: 10-125  
floating point sampling: 4 ms  
Streamer: 2400 m (Depth 19 m)  
groups: 48 (group interval: 50 m)  
Geophones type: HC 201 n° 48 / group  
48Fold coverage  
Energy source: VAPORCHOC (Depth 5 m)  
SP 1-1 Streamer: 1-48  
332-500-ANGEST-7000-positioning

00179

F76 57  
2817

F76 55  
2877



VARIABLE FILTER

FREQUENCY IN Hz

135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600	605	610	615	620
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