

997-11-69 **AGIP**

OFFSHORE ITALIA  
ZONA F

NW **5719** LINEA **F-76-06** SE **6352**

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

721 Date: JUNE 24, 76 Checked: MN

PROCESSING SAMPLING RATE 4 m/s

- AMPLITUDE RECOVERY
- WAPCO (stabilization by vaporchoc signal)
- MUTING
- DECONVOLUTION 240 ms  
windows 500 2300 ms J. Below  
1900 3600 ms I. sea 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 4 m/s

Ship POLAR BJORN Shooting date: FEB/1976

Field recorder: SNS388 filter: 108-125

floating point sampling: 4 ms

Streamer: 2400 m (depth 19 m)

groups: 48 (group interval 50 m)

Geophones type: HC 201 n° 48 / group

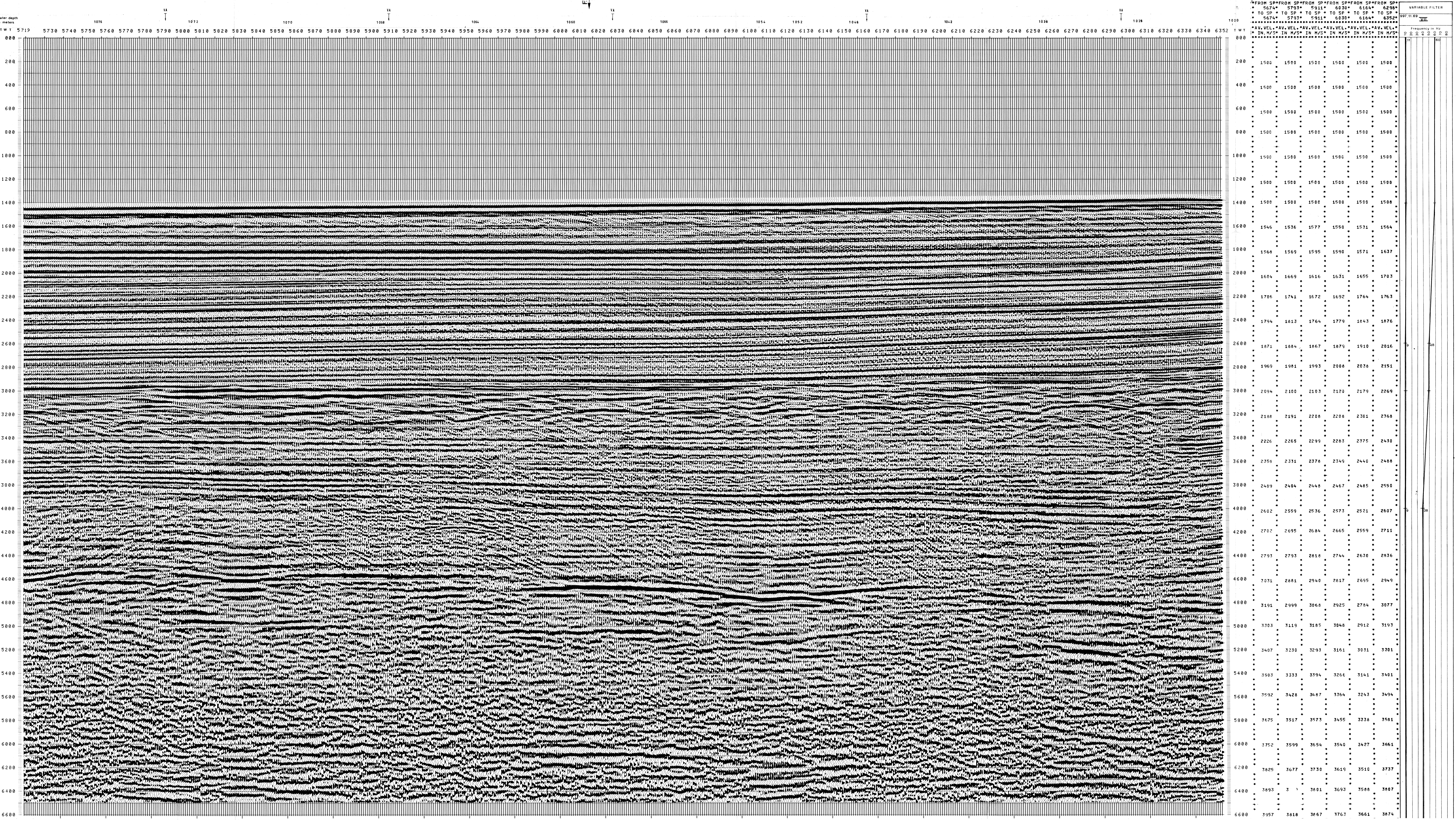
48Fold coverage

Energy source: VAPORCHOC (Depth 5 m)

SP 1v1 Streamer: 1v48

322m DOPPLER positioning

00032



VARIABLE FILTER	
997-11-69	VII
Frequency in Hz	
0	60
10	60
20	60
30	60
40	60
50	60
60	60
70	60
80	60
90	60
100	60
110	60
120	60
130	60
140	60
150	60
160	60
170	60
180	60
190	60
200	60
210	60
220	60
230	60
240	60
250	60
260	60
270	60
280	60
290	60
300	60
310	60
320	60
330	60
340	60
350	60
360	60
370	60
380	60
390	60
400	60
410	60
420	60
430	60
440	60
450	60
460	60
470	60
480	60
490	60
500	60
510	60
520	60
530	60
540	60
550	60
560	60
570	60
580	60
590	60
600	60
610	60
620	60
630	60
640	60
650	60
660	60