997-11.69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 — LINEA F-76-131 — SE 528

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

501 | Date: APRIL 27-76 | Checked: MV

PROCESSING — SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPIC-stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms
   windows 500 2300 ms ; Below 1900 3600 ms sea bottom
5. VELOCITY ANALYSIS VA
6. NMO 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 ms

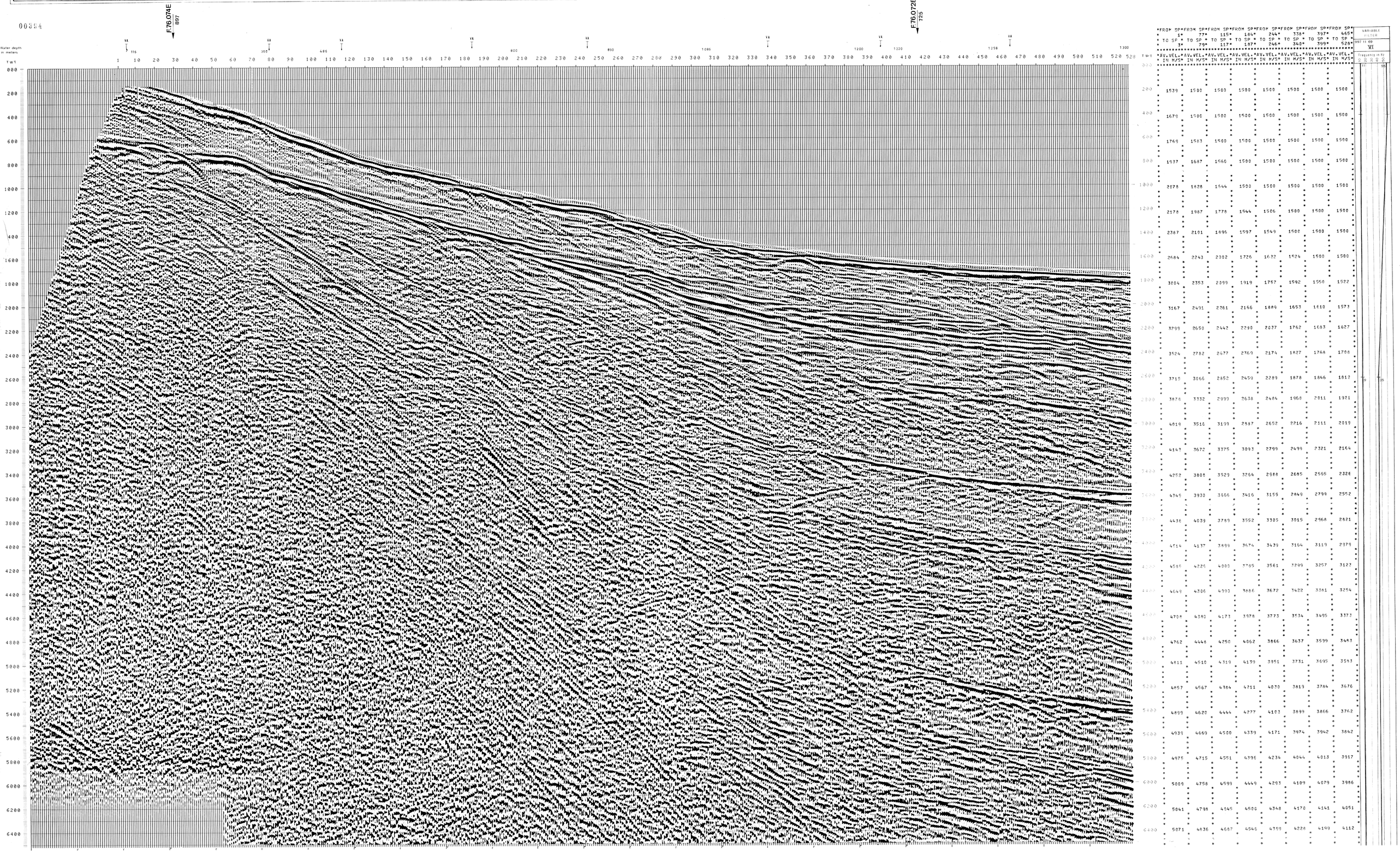
Ship POLAR BJORN Shooting date: FEB/1976

Field recorder SN338B filter 1/8-125
floating point sampling 4 ms

Streamer 2400 m (Depth 15 m)
groups 48 (group interval 50 m)

Geophones type HC 201 n° 48 / group

48Fold coverage

Energy source VAPORCHOC (Depth 5 m)
SP tr 1 — Streamer — tr 48
330m MOTOROLA positioning

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