

997-11.69

AGIP

OFFSHORE ITALIA
ZONA F

NW

SE

2505

LINEA F-76-42C2969

1 km

COMPAGNIE GENERALE
DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

585

Date: JUNE 2-76

Checked

RG

PROCESSING SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY

2 WAPCO stabilization by vaporchoc signal

3 MUTING

4 DECONVOLUTION 240 ms
window: 500 2300 ms d Below
1900 3600 ms fixa bottom

5 VELOCITY ANALYSIS (VA)

6 NMO CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS

FIELD RECORDING SAMPLING RATE 4 ms

7 STACK 4800 %

8 TIME VARIANTE FILTER (Origin sea bottom)

9 TRACE EQUALIZATION

10 ANALOG DISPLAY

Ship POLAR BJORN Shooting date: FEB/1976

Field recorder: SN338B filter: 108-125

floating point sampling: 4 ms

Streamer: 2400 m (depth 50 m)

groups: 48 (group interval: 50 m)

Geophones type: HC 201 n°: 48 / group

48Fold coverage

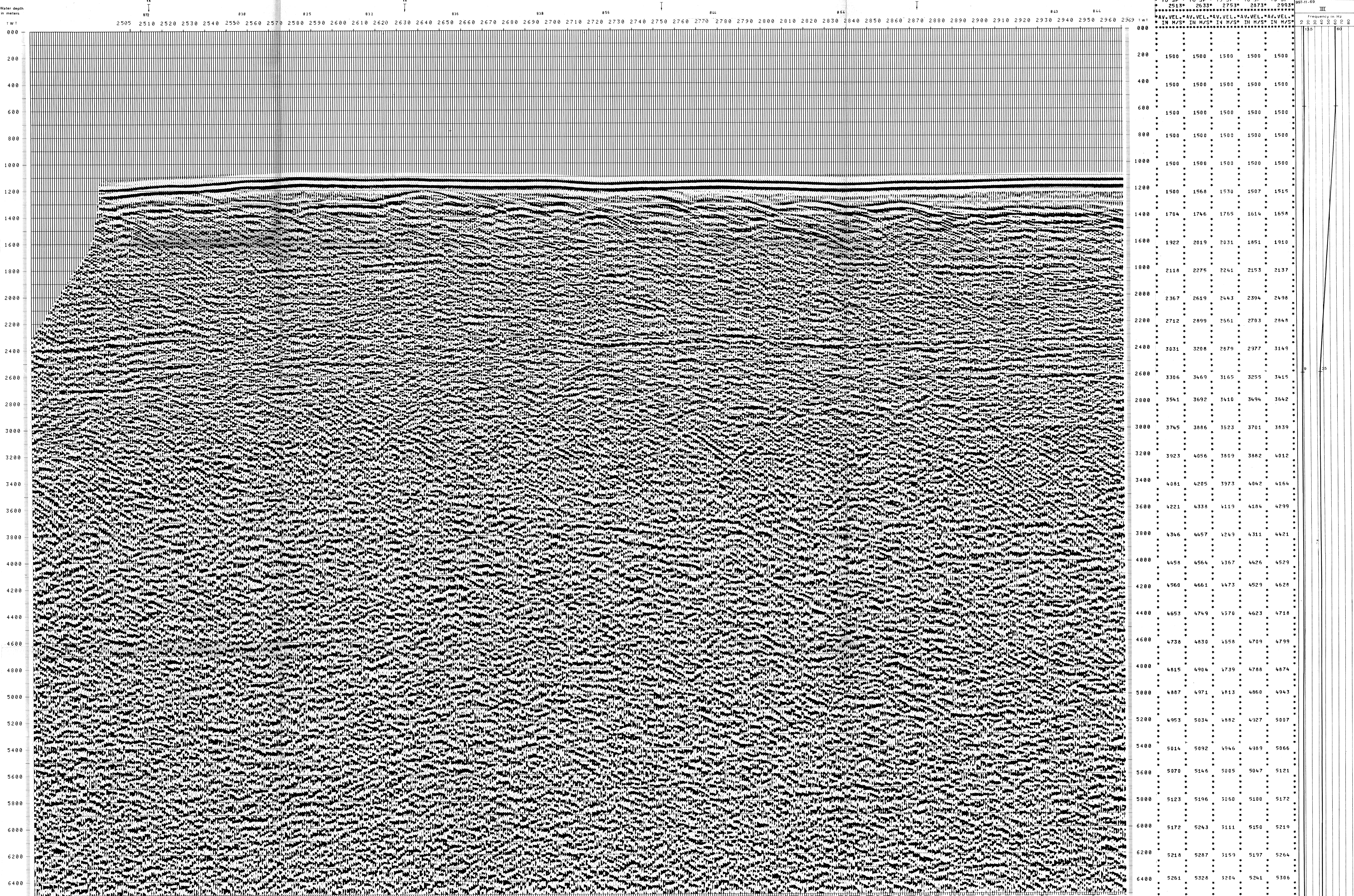
Energy source: VAPORCHOC (Depth 5 m)

SP tr 1 Streamer (Depth 5 m)

V 332m SHORAN positioning

00206

F-76-59
3975



FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
2455*	2535*	2753*	2873*	2993*	
TO SP *	TO SP *	TO SP *	TO SP *	TO SP *	TO SP *
2515*	2635*	2753*	2873*	2993*	

VARIABLE FILTER	III
Frequency in Hz	III
15	60
200	1500
400	1500
600	1500
800	1500
1000	1500
1200	1500
1400	1500
1600	1500
1800	1500
2000	1500
2200	1500
2400	1500
2600	1500
2800	1500
3000	1500
3200	1500
3400	1500
3600	1500
3800	1500
4000	1500
4200	1500
4400	1500
4600	1500
4800	1500
5000	1500
5200	1500
5400	1500
5600	1500
5800	1500
6000	1500
6200	1500
6400	1500