

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW

660

LINEA

F-75-36

SE

1

1 km

COMPAGNIE GENERALE

DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

497

Date: APRIL 27 '76

Checked

PROCESSING

SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY

2. WAPCO (stabilization by vaporchoc signal)

3. MUTING

4. DECONVOLUTION 240 ms
window: 500 - 2300 ms / Below
1800 - 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: GLORITA TIDE Shooting date DEC 1975

Field recorder: SN 338 filter: 1/8 125

Floating point: sampling 4 ms

Streamer: 2400 m (depth 10 m /)

groups: 48 (group interval 50 m)

Geophones type: HC 201 n° 48 / group

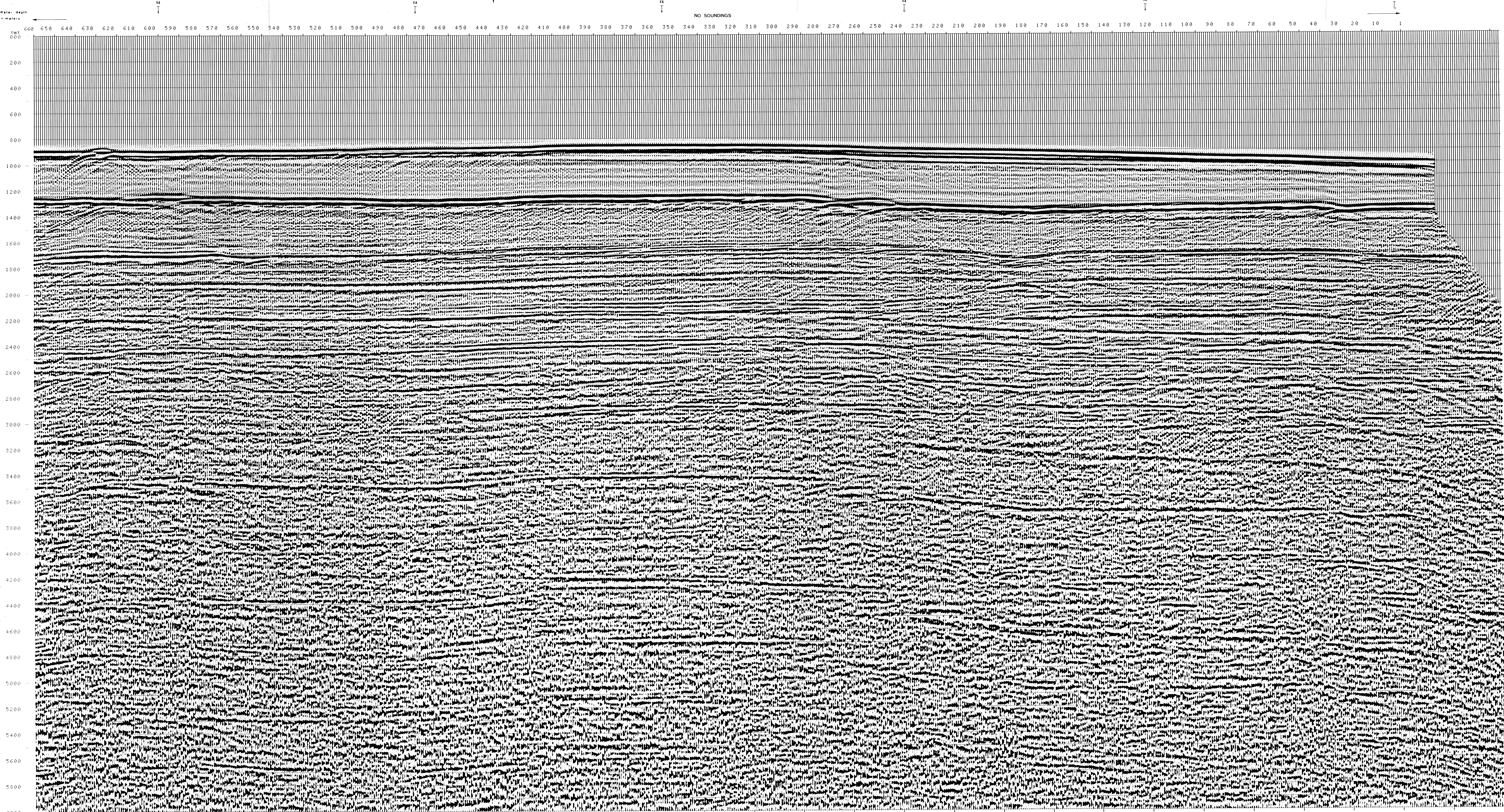
48Fold coverage

Energy source: VAPORCHOC (depth 6 m)

310 m Streamer 1748

MOTOROLA positioning

00173



*FROM SP*FROM SP*FROM SP*				*TO SP*TO SP*TO SP*				*AV. VEL.*AV. VEL.*AV. VEL.*				*IN M/S*IN M/S*IN M/S*IN M/S*			
719	356	1		719	356	1		1561	1561	1561		1561	1561	1561	
4754	4754	8		4754	4754	8		1661	1661	1661		1661	1661	1661	
1574	1574	1500		1574	1574	1500		1790	1790	1790		1790	1790	1790	
1946	1946	1823		1946	1946	1823		2160	2160	2160		2160	2160	2160	
2415	2415	2219		2415	2415	2219		2674	2674	2674		2674	2674	2674	
2912	2912	2913		2912	2912	2913		3187	3187	3187		3187	3187	3187	
3431	3431	3460		3431	3431	3460		3642	3642	3642		3642	3642	3642	
3951	3951	3952		3951	3951	3952		4135	4135	4135		4135	4135	4135	
4601	4601	4602		4601	4601	4602		4751	4751	4751		4751	4751	4751	
5029	5029	5030		5029	5029	5030		5134	5134	5134		5134	5134	5134	
5670	5670	5684		5670	5670	5684									
5134	5134	5134		5134	5134	5134									

Frequency in Hz

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

8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

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