

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW 529 LINEA F-75-20 SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

540 Date: MAY 11 '76 Checked: RJC

PROCESSING SAMPLING RATE 4 MS

- 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)
6 NMO CORRECTIONS
LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS 1
- STACK 4800 %
- TIME VARIANT FILTER (Origin sea bottom)
- TRACE EQUALIZATION
- ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 4 MS

Ship: GLORITA TIDE Shooting date: DEC/1975

Field recorder: SN 338 filter: V8 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

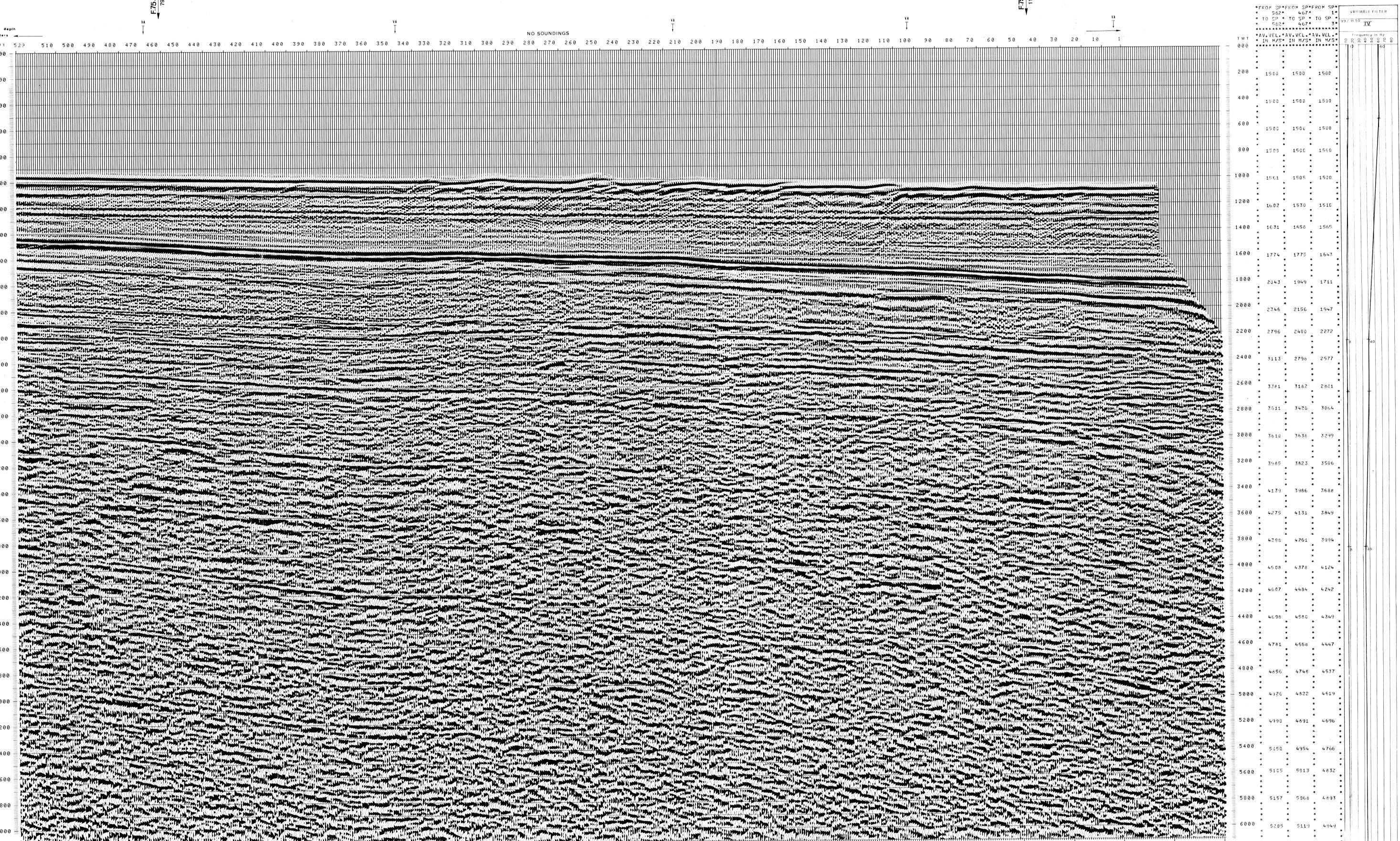
48 fold coverage

Energy source: VAPORCHOC (Depth: 6 m)

SP: 1-1 Streamer: 1-48

310m SHORAN positioning

00125



TWT	*AV. VEL. IN M/S*	*AV. VEL. IN M/S*	*AV. VEL. IN M/S*
000			
200	1500	1500	1500
400	1500	1500	1500
600	1500	1500	1500
800	1500	1500	1500
1000	1561	1505	1500
1200	1602	1530	1510
1400	1631	1650	1565
1600	1774	1775	1643
1800	2043	1949	1711
2000	2346	2156	1947
2200	2796	2400	2272
2400	3113	2796	2577
2600	3381	3182	2881
2800	3611	3426	3064
3000	3610	3636	3299
3200	3985	3823	3506
3400	4179	3986	3688
3600	4275	4131	3849
3800	4298	4261	3994
4000	4508	4378	4124
4200	4607	4484	4242
4400	4698	4580	4349
4600	4781	4668	4447
4800	4856	4748	4537
5000	4926	4822	4619
5200	4990	4891	4696
5400	5050	4954	4766
5600	5105	5013	4832
5800	5157	5068	4893
6000	5205	5119	4949