

997-11-69

AGIP

OFFSHORE ITALIA
ZONA F

NW 568 LINEA F.76-135 SE 3

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

466 Date: APRIL 13 '76 Checked

PROCESSING (SAMPLING RATE 4ms)

- AMPLITUDE RECOVERY
- WAPORCHOC stabilization by vaporchoc signal
- MUTING
- DECONVOLUTION 240 ms
window: 300 - 3300 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 4ms)

Ship POLAR BJORN Shooting date: FEB 1976

Field recorder: SN338B filter: 108-125

floating point sampling: 4 ms

Streamer: 2400 m (Depth 15 m)

groups: 48 (group interval: 50 m)

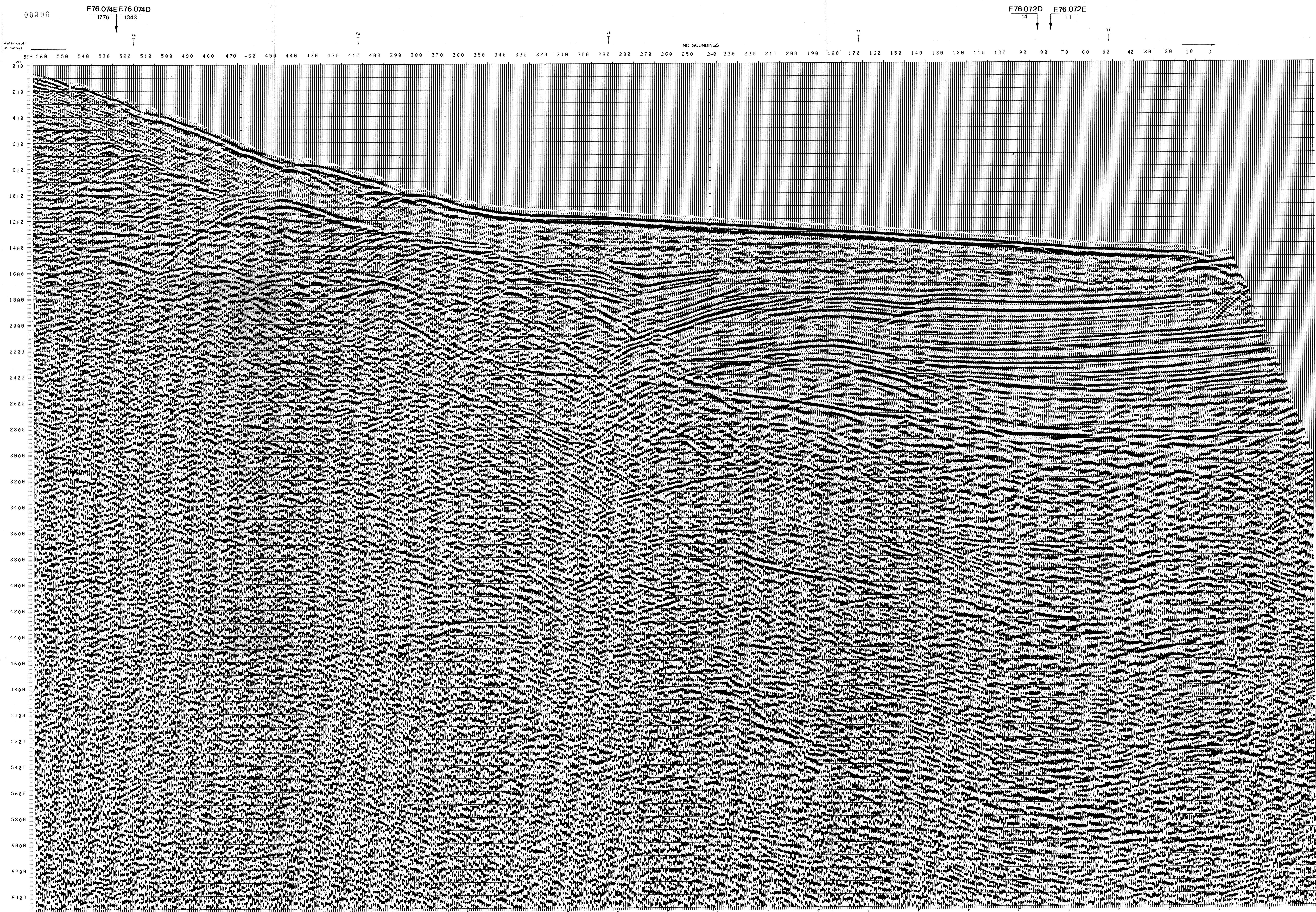
Geophones type: HC 201 n° 48 / group

48Fold coverage

Energy source: WAPORCHOC (Depth 5 m)

330m Streamer tr. 48

MOTOROLA positioning



TWT	519*	411*	291*	171*	53*
000	1500	1500	1500	1500	1500
200	1577	1530	1500	1500	1500
400	1637	1540	1500	1500	1500
600	1708	1589	1500	1500	1500
800	1874	1541	1500	1500	1500
1000	2117	1590	1500	1500	1500
1200	2303	1723	1557	1534	1500
1400	2442	1698	1607	1590	1540
1600	2629	2037	1652	1633	1583
1800	2850	2139	1754	1690	1652
2000	3030	2411	1859	1756	1727
2200	3261	2568	2086	1870	1832
2400	3456	2750	2284	2015	2000
2600	3624	2968	2470	2195	2176
2800	3769	3157	2653	2402	2327
3000	3896	3322	2849	2607	2544
3200	4088	3468	3023	2794	2736
3400	4107	3597	3177	2961	2906
3600	4196	3713	3315	3111	3058
3800	4277	3817	3439	3245	3195
4000	4349	3912	3552	3367	3319
4200	4415	3998	3654	3477	3432
4400	4475	4076	3747	3578	3535
4600	4530	4148	3833	3671	3629
4800	4581	4214	3911	3756	3716
5000	4628	4275	3984	3835	3796
5200	4671	4331	4051	3907	3871
5400	4712	4384	4114	3975	3939
5600	4749	4433	4172	4038	4004
5800	4784	4478	4226	4097	4063
6000	4817	4521	4277	4152	4119
6200	4848	4561	4324	4203	4172
6400					