

997-11-69 AGIP

OFFSHORE ITALIA
ZONA F

SW 600 LINEA F.76-15 NE 1

DIGITAL PROCESSING P5

TIMEORIGIN Source and cable depth

STACK 4800 %

Boat motion

563 Date: MAY 20 76 Checked

PROCESSING SAMPLING RATE 4ms

1. AMPLITUDE RECOVERY
2. WAPID stabilization by vaporchoc signal
3. MIXING
4. DECONVOLUTION 240 ms
5. VELOCITY ANALYSIS (VA)
6. NMS CORRECTIONS

7. STACK 4800 %
8. TIME VARIANT FILTER (origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

FIELD RECORDING SAMPLING RATE 4ms

Ship POLAR BJORN Shooting date FEB/1976

Field recorder SN338B filter 1/8-125

floating point sampling 4 ms

Streamer 2400 m (depth 19 m)

groups 48 (group interval 50 m)

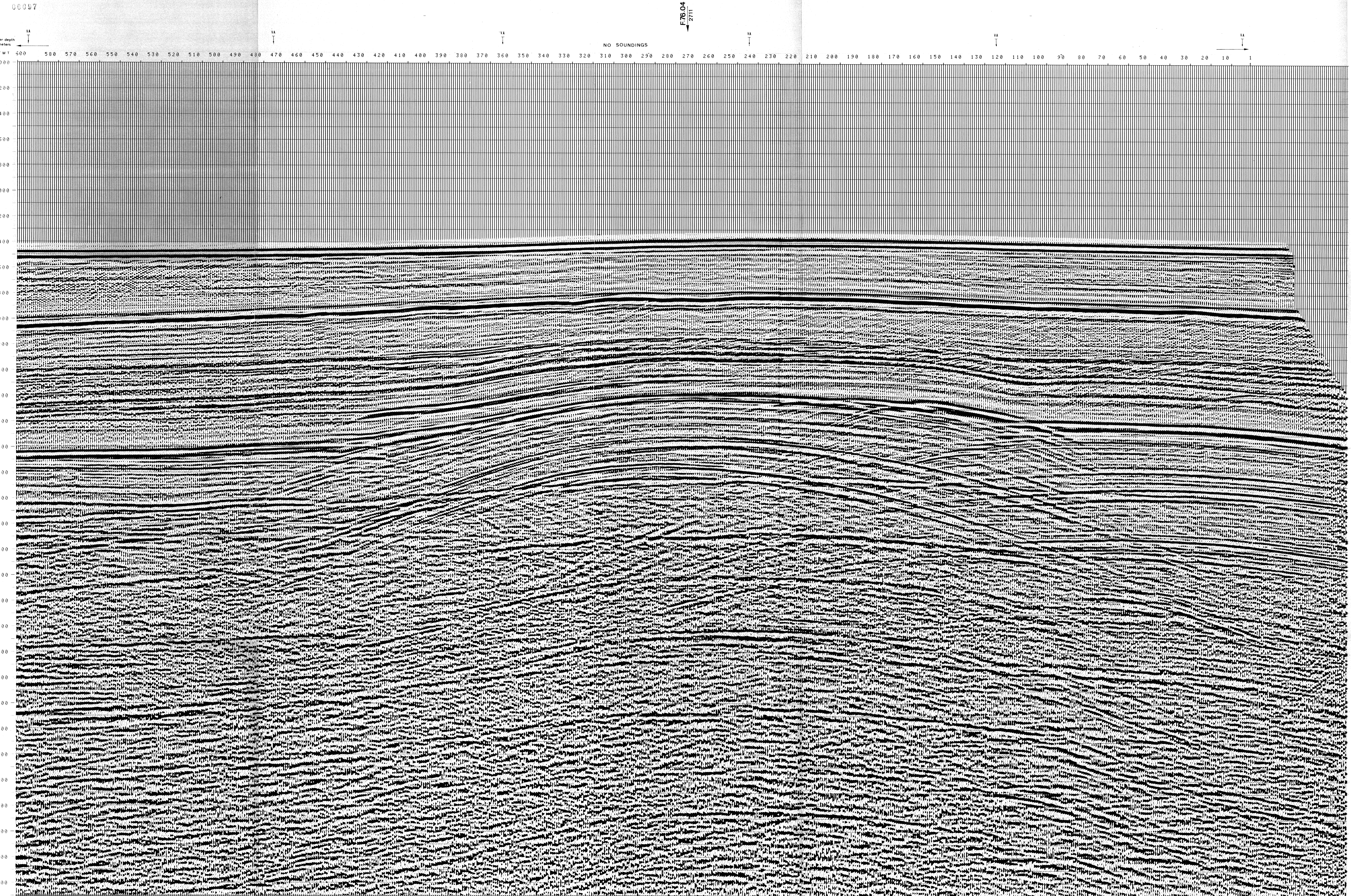
Geophones type HC 201 n° 48 / group

48Fold coverage

Energy source VAPORCHOC (depth 5 m)

SP 1:1 Streamer 1:48

33m DOPPLER 50 positioning



DEPTH	714	594	474	354	234	123	123
100	1500	1500	1500	1500	1500	1500	1500
200	1500	1500	1500	1500	1500	1500	1500
300	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
700	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
900	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1100	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500
1300	1500	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1511	1524	1514	1505
1500	1523	1540	1537	1548	1563	1560	1556
1600	1556	1560	1550	1577	1593	1596	1590
1700	1500	1607	1590	1617	1670	1667	1664
1800	1654	1661	1650	1682	1757	1749	1726
1900	1712	1717	1700	1800	1844	1835	1800
2000	1840	1859	1850	1921	1951	1988	1890
2100	1966	1966	2056	2034	2265	2148	2015
2200	2107	2108	2193	2303	2605	2351	2242
2300	2324	2410	2474	2530	2707	2708	2607
2400	2606	2651	2660	2816	2941	3010	2821
2500	2863	2762	2877	3074	3099	3217	2990
2600	3191	3023	3041	3260	3284	3395	3146
2700	3278	3202	3257	3427	3449	3555	3310
2800	3431	3364	3416	3578	3599	3700	3475
2900	3580	3511	3561	3715	3736	3832	3617
3000	3711	3645	3697	3841	3860	3962	3747
3100	3831	3768	3814	3966	3974	4063	3866
3200	3942	3881	3926	4061	4070	4164	3975
3300	4044	3986	4038	4159	4176	4258	4076
3400	4130	4083	4134	4249	4266	4345	4170
3500	4227	4173	4212	4333	4349	4425	4266
3600	4300	4256	4294	4412	4427	4500	4387
3700	4380	4340	4371	4484	4499	4570	4411
3800	4456	4407	4447	4567	4567	4636	4483
3900	4521	4476	4510	4617	4631	4697	4540