997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 3499 **LINEA F-76-40B** SE 2911

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(A.G. SCHLUMBERGER - SERCEL)

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion

693 Date: JUNE 21,76 Checked

PROCESSING
SAMPLING RATE 4 ms

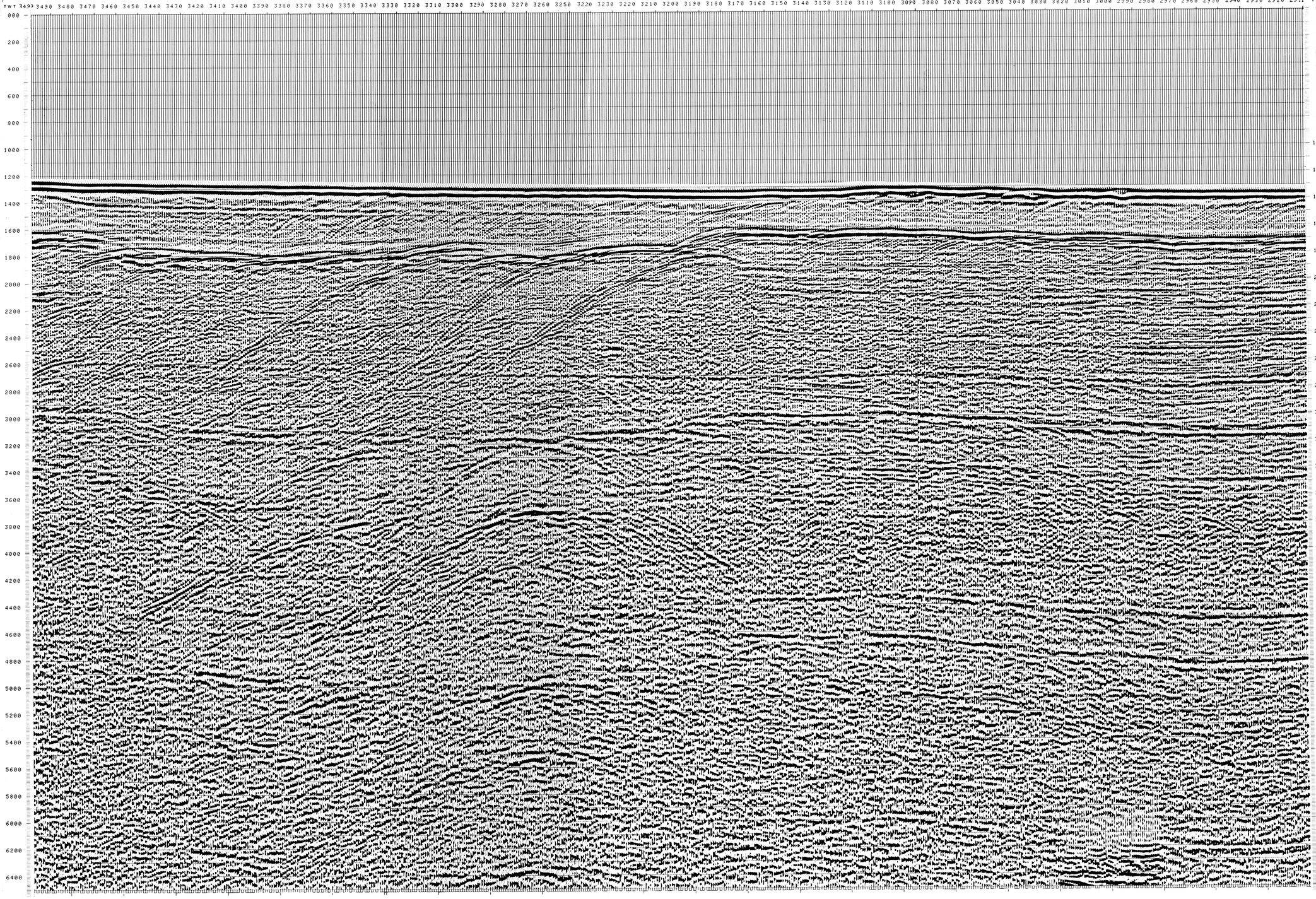
1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows: 500 - 2300 ms (Below sea bottom)
1900 - 3600 ms
5 VELOCITY ANALYSIS (NA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship: 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
332m SHORAN positioning

00192

F76.55 1881



TWT	FROM SP 3555 TO SP AV.VEL. IN M/S	FROM SP 3435 TO SP AV.VEL. IN M/S	FROM SP 3315 TO SP AV.VEL. IN M/S	FROM SP 3195 TO SP AV.VEL. IN M/S	FROM SP 3075 TO SP AV.VEL. IN M/S	FROM SP 2955 TO SP AV.VEL. IN M/S	FROM SP 2835 TO SP AV.VEL. IN M/S
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200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500
1400	1539	1526	1520	1545	1526	1518	1513
1600	1581	1607	1582	1660	1613	1625	1608
1800	1777	1770	1644	1751	1727	1810	1711
2000	2000	2064	1969	2104	1912	2190	1836
2200	2235	2355	2223	2332	2146	2027	2043
2400	2462	2575	2550	2702	2433	2262	2306
2600	2749	2953	2970	3069	2745	2560	2621
2800	3109	3224	3254	3321	3017	2846	2926
3000	3249	3449	3477	3539	3256	3129	3179
3200	3458	3646	3672	3731	3465	3346	3393
3400	3643	3826	3844	3899	3645	3537	3582
3600	3807	3974	3997	4049	3813	3708	3749
3800	3954	4113	4134	4184	3960	3860	3899
4000	4086	4237	4258	4304	4092	3997	4034
4200	4206	4349	4369	4414	4211	4121	4157
4400	4315	4452	4470	4513	4320	4233	4268
4600	4414	4545	4563	4604	4419	4336	4369
4800	4505	4631	4648	4687	4510	4431	4462
5000	4589	4709	4726	4763	4593	4517	4547
5200	4666	4782	4798	4834	4670	4597	4626
5400	4736	4849	4865	4899	4742	4672	4699
5600	4804	4912	4927	4960	4808	4740	4767
5800	4866	4970	4984	5017	4870	4804	4831
6000	4924	5024	5038	5069	4926	4864	4889
6200	4976	5075	5089	5119	4982	4926	4945
6400	5029	5123	5136	5165	5032	4973	4996

VARIABLE FILTER
997-11-69 VII
Frequency in Hz