997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1781 — **LINEA F-76-19** — NE 1287

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

598 | Date: JUNE 3 .76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCD (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 2300 ms } Below
1900 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

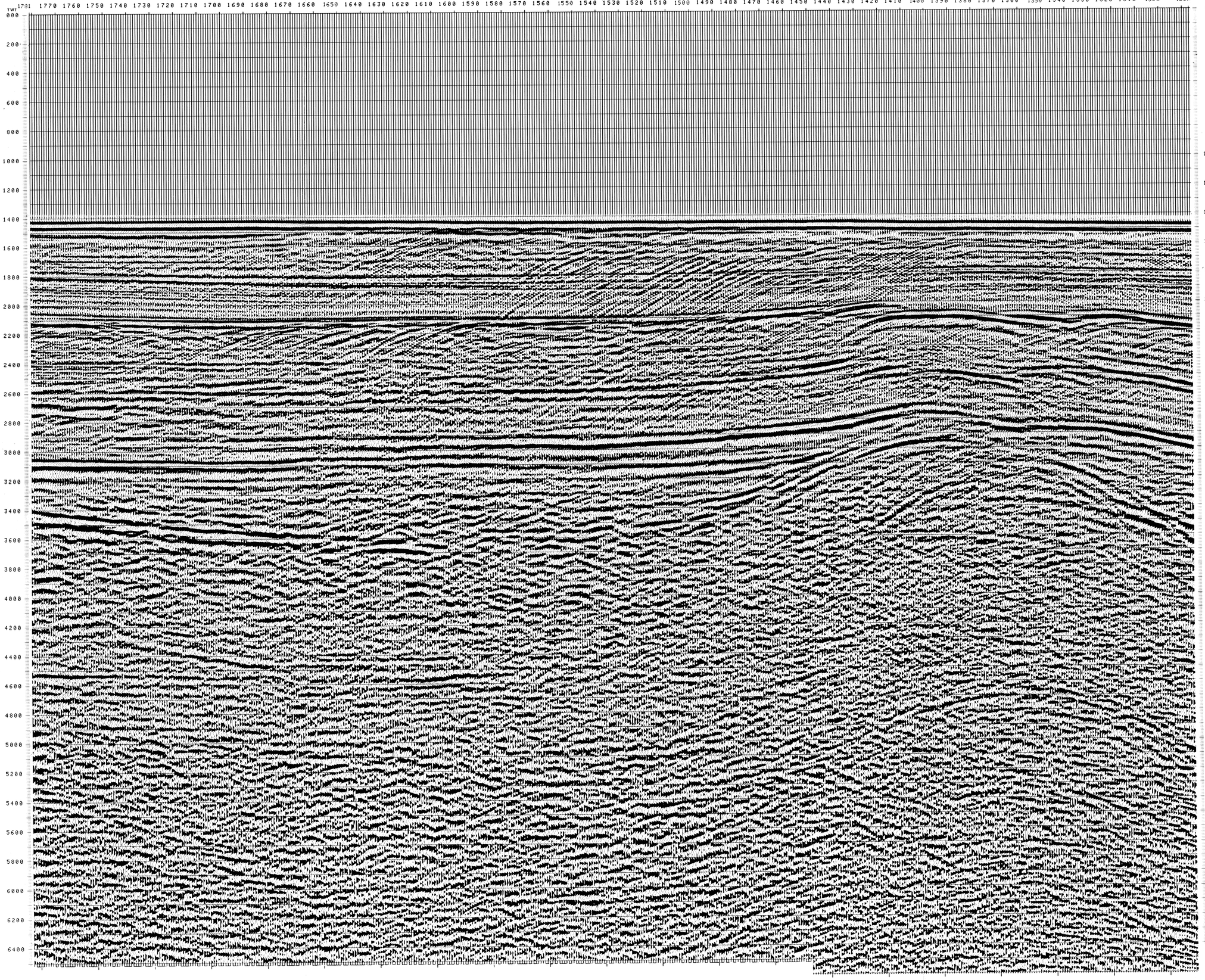
Ship: POLAR BJORN Shooting date: FEB /1976
Field recorder: SN338B filter: 1/8-125
floating point sampling: 4 ms
Streamer: 2400 m (Depth 19 m)
groups: 48 (group interval: 50 m)
Geophones type: HC 201 n° 48 / group
48 Fold coverage
Energy source: VAPORCHOC (Depth 5 m)
SP tr 1 Streamer tr 48
332 m SHORAN positioning

00123

F-76-10 / 3866

Water depth in meters: 1056 1058 1058 1062 1068 1072 1068 1076 1080 1088

TWT 1731 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1287



TWT	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP	FROM SP TO SP
	1803	1683	1563	1443	1323	1203
	1804	1684	1564	1444	1324	1204
	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S	AV.VEL. IN M/S
000						
200	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500
1400	1500	1500	1500	1500	1500	1500
1600	1535	1531	1514	1536	1520	1531
1800	1568	1560	1560	1583	1553	1583
2000	1628	1666	1621	1623	1609	1619
2200	1697	1757	1693	1672	1682	1675
2400	1784	1817	1782	1776	1785	1774
2600	1874	1880	1884	1897	1871	1860
2800	2019	2006	2016	2010	1942	1952
3000	2176	2136	2173	2195	2054	2082
3200	2414	2403	2380	2415	2278	2316
3400	2680	2765	2625	2816	2554	2564
3600	2917	3085	2903	3083	2855	2833
3800	3098	3239	3098	3236	3058	3098
4000	3243	3377	3243	3375	3243	3247
4200	3375	3502	3375	3500	3375	3375
4400	3494	3615	3494	3613	3494	3494
4600	3603	3719	3603	3717	3603	3603
4800	3703	3814	3703	3812	3703	3703
5000	3794	3901	3794	3860	3794	3794
5200	3879	3982	3879	3980	3879	3879
5400	3958	4057	3958	4056	3958	3958
5600	4031	4126	4031	4125	4031	4031
5800	4099	4191	4099	4189	4099	4099
6000	4162	4251	4162	4250	4162	4162
6200	4221	4307	4221	4305	4221	4221
6400	4277	4360	4277	4359	4277	4277
	4329	4410	4329	4409	4329	4329

VARIABLE FILTER
997.11.69 VII
Frequency in Hz: 10 20 30 40 50 60 70 80
11 60
9 38
9 38