997-11.69

AGIP

OFFSHORE ITALIA
ZONA F

NW 610 — LINEA F-76-125 — SE 1264

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
C.G.G. PARIS - SERCEL - SAGEL

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

465 — Date: APRIL 13-76 — Checked

PROCESSING
SAMPLING RATE 4 ms

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

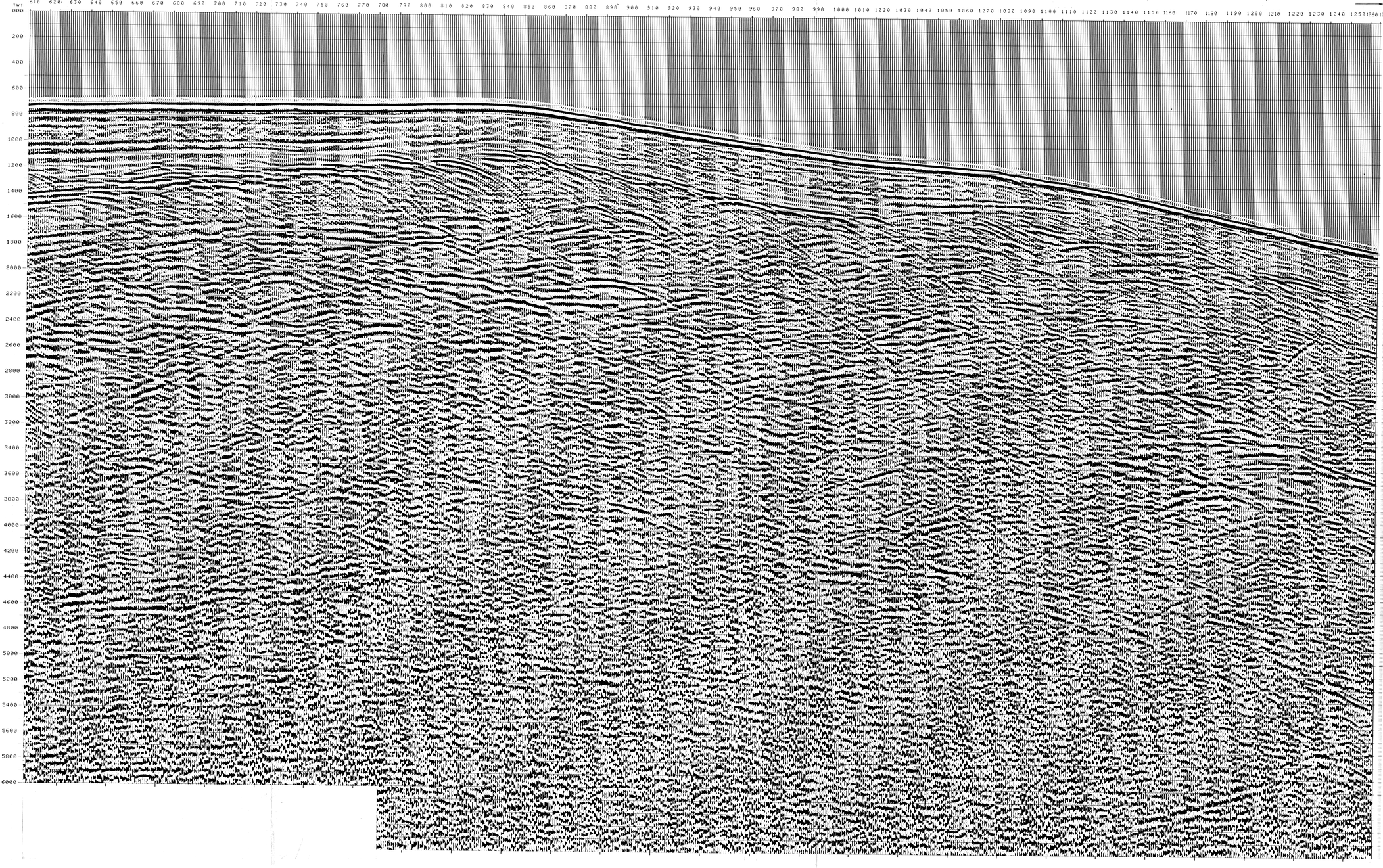
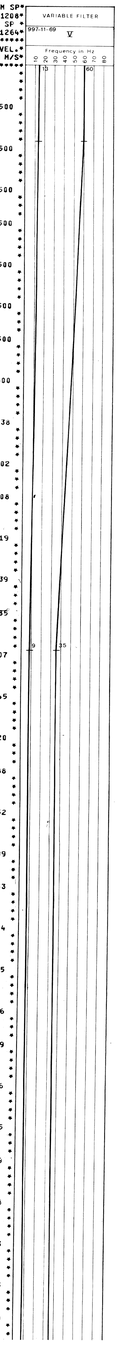
FIELD RECORDING
SAMPLING RATE 4 ms

Ship: POLAR BJORN Shooting date: FEB/1976
Field recorder: SN338B filter: 1/8-125
floating point sampling: 4 ms
Streamer: 2400 m (Depth 15 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
330m MOTOROLA positioning

00350

F75.070A 18 — F75.070B 4

NO SOUNDINGS



TWT	*FROM SP TO SP 507*	*FROM SP 627* TO SP 507*	*FROM SP 747* TO SP 627*	*FROM SP 867* TO SP 747*	*FROM SP 987* TO SP 867*	*FROM SP 1107* TO SP 987*	*FROM SP 1208* TO SP 1107*	*FROM SP 1264* TO SP 1264*
	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*	*AV.VEL. IN M/S*	
0								
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	1517	1511	1539	1509	1500	1500	1500	
1000	1571	1545	1595	1571	1500	1500	1500	
1200	1607	1621	1632	1621	1545	1500	1500	
1400	1729	1721	1737	1708	1591	1547	1500	
1600	1819	1774	1825	1821	1643	1608	1500	
1800	1902	1856	1968	1952	1717	1708	1538	
2000	1979	1972	2094	2069	1880	1796	1602	
2200	2094	2140	2214	2211	2080	1914	1708	
2400	2228	2229	2421	2373	2247	2087	1819	
2600	2386	2340	2592	2574	2392	2256	1939	
2800	2568	2440	2735	2684	2519	2408	2085	
3000	2763	2629	2899	3004	2657	2540	2207	
3200	2946	2827	3081	3176	2853	2699	2345	
3400	3113	3002	3241	3333	3026	2882	2520	
3600	3263	3158	3383	3470	3161	3044	2668	
3800	3396	3297	3510	3592	3318	3189	2852	
4000	3516	3422	3624	3703	3442	3319	2999	
4200	3625	3535	3726	3802	3555	3438	3133	
4400	3724	3638	3822	3893	3657	3545	3254	
4600	3814	3732	3908	3976	3750	3643	3365	
4800	3897	3816	3987	4052	3835	3733	3466	
5000	3973	3897	4059	4122	3914	3815	3559	
5200	4043	3971	4126	4187	3986	3892	3646	
5400	4108	4038	4188	4246	4054	3962	3725	
5600	4169	4101	4246	4302	4116	4028	3795	
5800	4225	4160	4299	4353	4174	4089	3868	
6000	4277	4214	4349	4402	4228	4146	3933	
6200	4326	4266	4396	4447	4279	4199	3993	
6400	4373	4313	4440	4489	4326	4249	4049