

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW **710** LINEA **F-75-40A** 1469 SE

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

PROCESSING SAMPLING RATE 4 Hz

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

426 Date: APRIL 1, 76 Checked: R/T

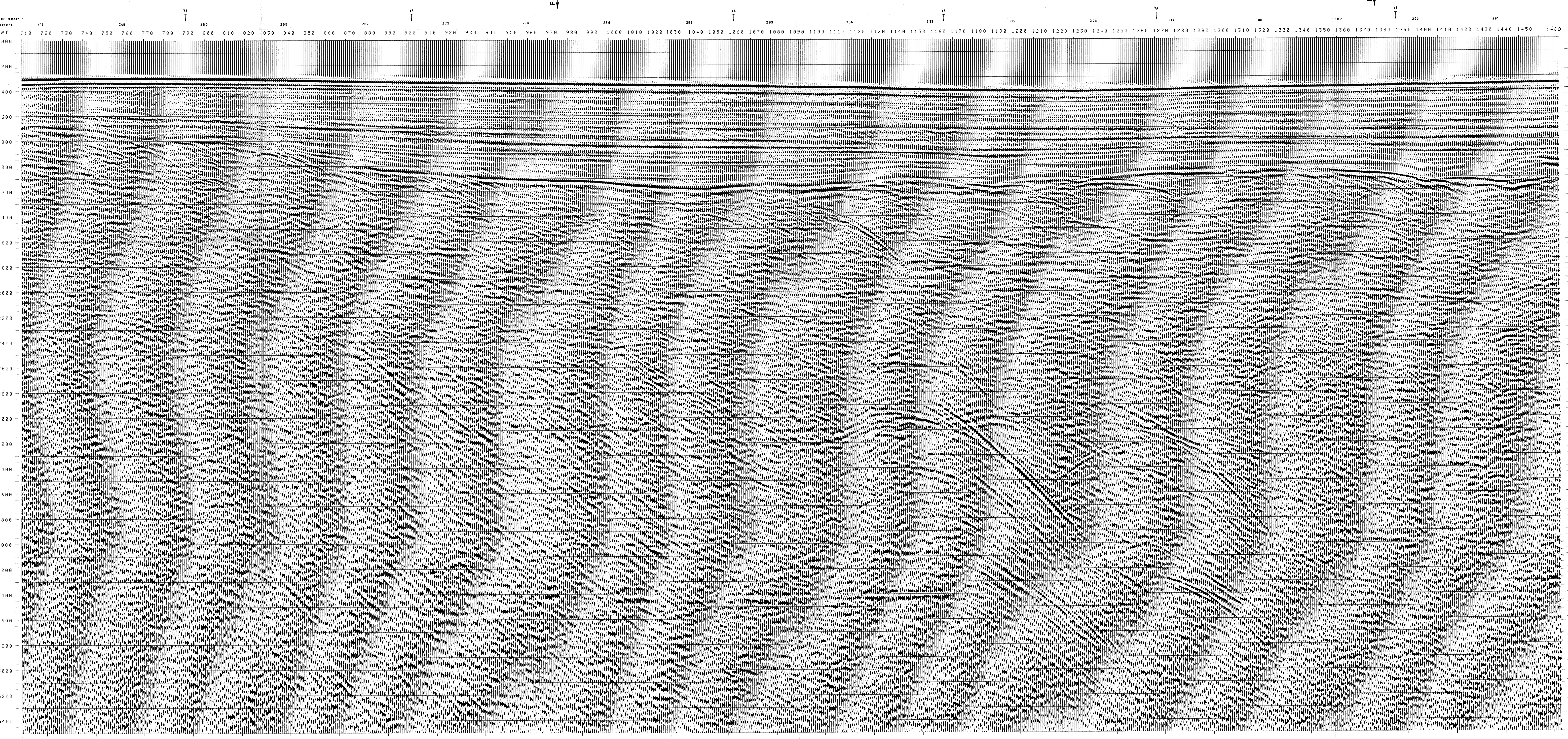
1 AMPLITUDE RECOVERY
2 WAPD (stabilization by repetitive signal)
3 MUTING
4 RECONSTRUCTION 240 ms. WIDEN: 500 2300 ms J. Below 1900 3600 ms. less bottom

5 VELOCITY ANALYSIS (NA)
6 RMS CORRECTIONS
LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS

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

Ship GLORITA TIDE Shooting date DEC/1975
Field recorder SN 338 Filter U8 125
Floating point sampling 4 ms
Streamer 2400 m (Depth 18 m.)
groups 48 (group interval 50 m)
Geophones type HC201 n° 48 / group
48 fold coverage
Energy source VAPORCHOC (Depth 6 m.)
SP 1r1 Streamer 1r48
920m MOTOROLA positioning

00185



VARIABLE FILTER

Frequency in Hz

TWT	1500	1500	1500	1500	1500	1500	1500
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1584	1627	1607	1524	1500	1500	1539
600	1904	1716	1659	1575	1583	1594	1597
800	2044	1911	1720	1640	1634	1646	1526
1000	2321	2044	1801	1753	1734	1771	1767
1200	2660	2500	2167	1890	1882	1913	1381
1400	2999	2883	2643	2256	2129	2358	2342
1600	3259	3156	2999	2581	2397	2792	2851
1800	3444	3361	3222	2875	2849	3111	3111
2000	3593	3324	3399	3125	3125	3299	3299
2200	3727	3659	3545	3295	3295	3454	3454
2400	3833	3770	3666	3437	3437	3581	3581
2600	3923	3865	3769	3557	3557	3692	3692
2800	4000	3946	3857	3660	3660	3785	3785
3000	4119	4029	3933	3750	3750	3866	3866
3200	4224	4140	4000	3828	3828	3937	3937
3400	4317	4238	4105	3897	3897	4000	4000
3600	4399	4324	4199	3958	3958	4099	4099
3800	4473	4402	4284	4023	4023	4189	4189
4000	4539	4472	4359	4112	4112	4269	4269
4200	4599	4535	4428	4192	4192	4342	4342
4400	4654	4593	4490	4265	4265	4409	4409
4600	4704	4645	4547	4332	4332	4469	4469
4800	4749	4693	4599	4393	4393	4524	4524
5000	4791	4737	4647	4445	4445	4575	4575
5200	4830	4778	4692	4501	4501	4623	4623
5400	4866	4816	4733	4549	4549	4666	4666