997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 420 — LINEA F-75-087(N) — NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
Le Parc Golasse - 91201 - MASSY - FRANCE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion ←

405 | Date: MARCH 15.76 | Checked RJG

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (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 GLORITA TIDE Shooting date DEC /1975
Field recorder SN 338 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 6 m)
SP Tr1 Streamer Tr48
320 m MOTOROLA positioning

F-75.042A
694

00344

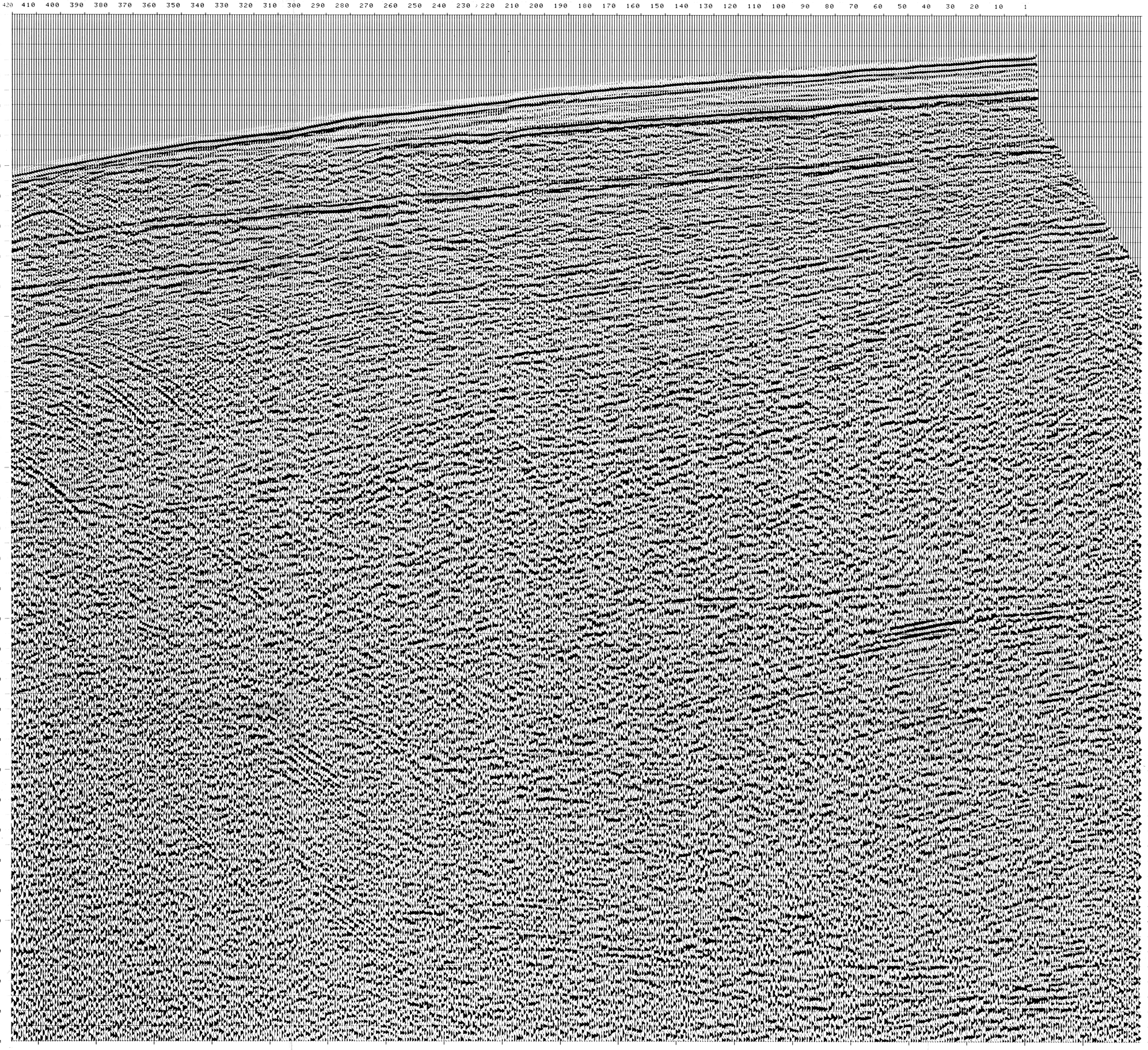
Water depth in meters

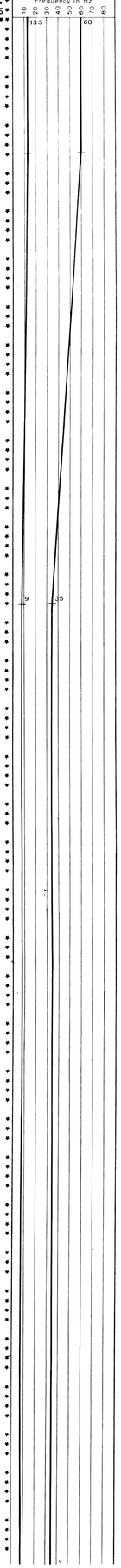
VA — NO SOUNDINGS — VA — VA — VA

328 313 291 276 262 244

420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 1

TWT 000 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000 6200 6400 6600 6800



TWT	FROM SP 431 TO SP 431 AV. VEL. IN M/S	FROM SP 269 TO SP 269 AV. VEL. IN M/S	FROM SP 201 TO SP 201 AV. VEL. IN M/S	FROM SP 123 TO SP 123 AV. VEL. IN M/S	FROM SP 1 TO SP 4 AV. VEL. IN M/S
000					
200	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1681
600	1500	1500	1589	1721	2038
800	1500	1792	1836	2153	2371
1000	1500	2107	2111	2593	2682
1200	1562	2325	2572	2817	2982
1400	1982	2837	2894	2940	3290
1600	2443	2946	3136	3065	3604
1800	2817	3031	3432	3369	3848
2000	3057	3099	3669	3612	4043
2200	3318	3345	3863	3811	4203
2400	3524	3549	4024	3976	4336
2600	3699	3723	4161	4117	4448
2800	3849	3871	4278	4237	4545
3000	3979	3999	4379	4341	4629
3200	4093	4112	4468	4432	4702
3400	4194	4211	4546	4513	4766
3600	4283	4299	4616	4584	4824
3800	4363	4378	4678	4648	4875
4000	4434	4449	4734	4706	4921
4200	4499	4514	4785	4758	4963
4400	4559	4572	4831	4805	5001
4600	4613	4626	4873	4848	5036
4800	4662	4674	4912	4888	5068
5000	4707	4719	4947	4924	5097
5200	4749	4761	4980	4958	5124
5400	4788	4799	5010	4989	5149
5600	4824	4835	5039	5018	5172
5800	4858	4868	5065	5045	5194
6000	4889	4899	5089	5070	5214
6200	4919	4929	5112	5094	5233
6400	4946	4956	5134	5116	5251
6600	4972	4981	5154	5137	5267
6800	4997	5005	5173	5156	5283

VARIABLE FILTER
997-11-50
III