

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

S W 1832 LINEA F-76.07 N E 1297

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

704 Date JUNE 22 '76 Checked

PROCESSING (SAMPLE RATE 4Hz)

1. AMPLITUDE RECOVERY
2. WAPCO stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms window 500 - 2300 ms J Below 1900 3600 ms sea bottom
5. VELOCITY ANALYSIS (VA)
6. NMO CORRECTIONS
7. STACK 4800%
8. TIME VARIANT FILTER (origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

FIELD RECORDING (SAMPLE RATE 4Hz)

Ship: GLORITA TIDE Shooting date: JAN / 1976

Field recorder: SN 338 filter: VB 125

Floating point: sampling 4 ms

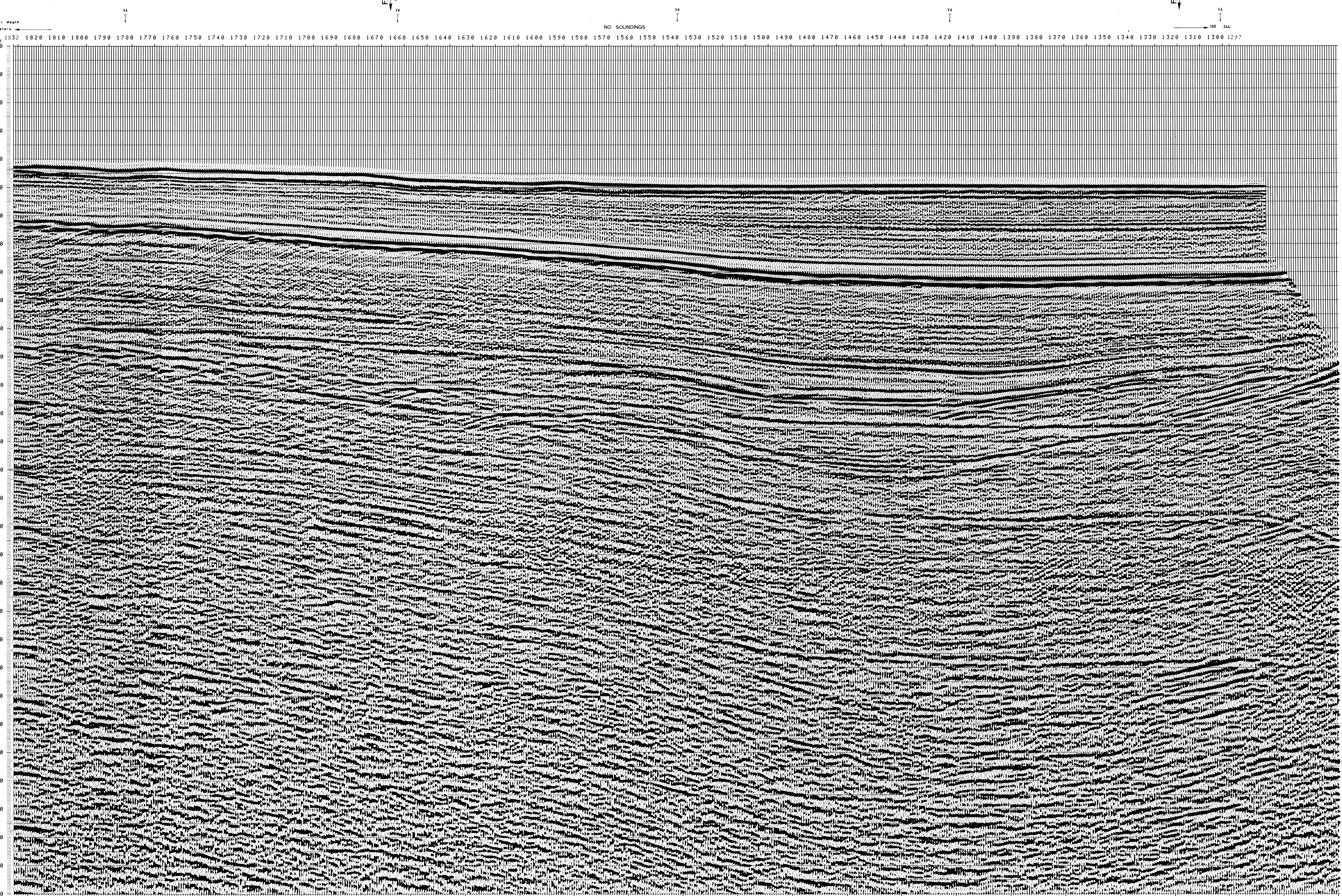
Streamer: 2400 m (depth 20 = 1 groups 48 (group interval 50 m))

Geophones type: HC 201 nr 48 / group

48 fold coverage

Energy source: VAPORCHOC (depth 6 = 1 SF 1:1 Streamer 1:48 310m SHORAN positioning)

00035



TIME	1500	1500	1500	1500	1500
000					
200					
400					
600					
800					
1000	1570	1522	1501	1503	1501
1200	1636	1569	1511	1525	1509
1400	1732	1602	1621	1600	1600
1600	1854	1752	1738	1686	1694
1800	1964	1884	1860	1802	1794
2000	2115	2038	1958	1921	1901
2200	2409	2302	2084	2033	2057
2400	2939	2879	2318	2180	2289
2600	3242	3216	2622	2366	2532
2800	3482	3457	2886	2773	2782
3000	3689	3667	3134	3089	2999
3200	3871	3850	3350	3309	3224
3400	4032	4012	3541	3502	3423
3600	4174	4156	3711	3674	3599
3800	4302	4284	3863	3828	3757
4000	4417	4400	4000	3967	3899
4200	4521	4505	4124	4092	4028
4400	4615	4600	4236	4206	4145
4600	4702	4687	4339	4310	4252
4800	4781	4767	4433	4406	4349
5000	4853	4840	4520	4493	4439
5200	4921	4908	4600	4574	4523
5400	4983	4970	4674	4649	4599
5600	5041	5028	4743	4719	4671
5800	5094	5083	4807	4784	4737
6000	5144	5133	4867	4844	4799

VARIABLE FILTER

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Frequency in Hz

0 2 4 6 8 10