

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

- 1. AMPLITUDE RECOVERY
- 2. WAPCO stabilization by vaporchoc signal
- 3. MUTING
- 4. DECONVOLUTION 240 ms
Window: 900 2300 ms J Below
1900 3600 ms J Sea bottom
- 5. VELOCITY ANALYSIS (VA)
- 6. NMO CORRECTIONS
(LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS)

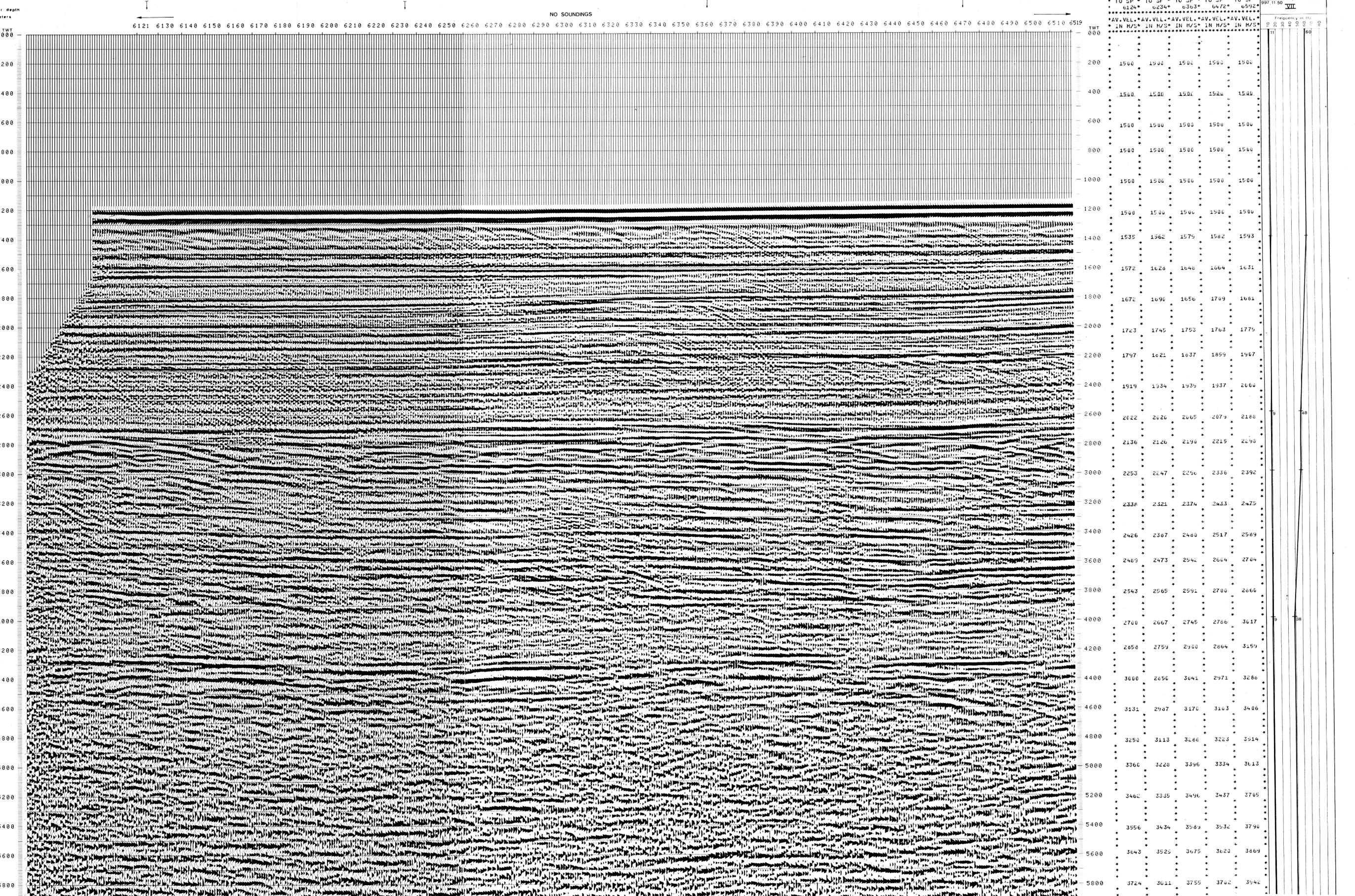
- 7. STACK 4800%
- 8. TIME VARIANT FILTER (Origin sea bottom)
- 9. TRACE EQUALIZATION
- 10. ANALOG DISPLAY

Ship: GLORITA TIDE Shooting date: JAN 1976
 Field recorder: SN 338 filter: VB 125
 Floating point: sampling 4 ms
 Streamer 2400 m (depth 18 m)
 groups 48 (group interval 50 m)
 Geophones type: HC 201 n° 48 / group
 48Fold coverage
 Energy source: VAPORCHOC (Depth 6 m)
 SP: Tri Streamer 1748
 340m SHORAN positioning

00063

NO SOUNDINGS

6121 6130 6140 6150 6160 6170 6180 6190 6200 6210 6220 6230 6240 6250 6260 6270 6280 6290 6300 6310 6320 6330 6340 6350 6360 6370 6380 6390 6400 6410 6420 6430 6440 6450 6460 6470 6480 6490 6500 6510 6519



VARIABLE FILTER

997-11-50 VII

Frequency in Hz