

127.11.77

AGIP

OFFSHORE ITALY  
SICILY CHANNEL

S

100

LINE CL74.6

N

708

COMPAGNIE GENERALE  
DE GEOPHYSIQUE

DIGITAL PROCESSING P5

DP elevation 0

STACK 4800 %

Boat motion →

53

Date JAN 14 75

Checked: *DP*

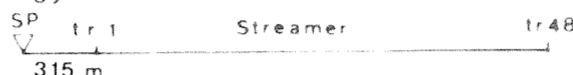
PROCESSING

- 1 AMPLITUDE RECOVERY
- 2 VAPCO (Division by vaporchoc signature)
- 3 MUTES
- 4 DECONVOLUTION 160 ms  
windows 100, 1200ms  
1200, 2400ms
- 5 VELOCITY ANALYSIS (VA)
- 6 NMO CORRECTIONS  
(LINEAR INTERPOLATION  
BETWEEN VELOCITY FUNCTIONS)

- 7 STACK 4800%
- 8 TIME VARIANT FILTER
- 9 TRACE EQUALIZATION
- 10 ANALOG DISPLAY

FIELD RECORDING

Ship DAUPHIN DE CHERBOURG  
 Field recorder: SN328 No 17 filter: 1/8-80  
 binary gain - sampling 4 ms  
 Streamer 2400 m (Depth 20 m)  
 groups: 48 (group interval: 50 m)  
 Geophones type: HC 201 n° 48 / group  
 48 Fold coverage  
 Energy source VAPORCHOC



SEZIONE IDROCARBURI  
 411-2011  
 12 GIU. 1976  
 Prot. N. 2621  
 Sez. Posiz.

CL74 05  
468

CL74 03  
531

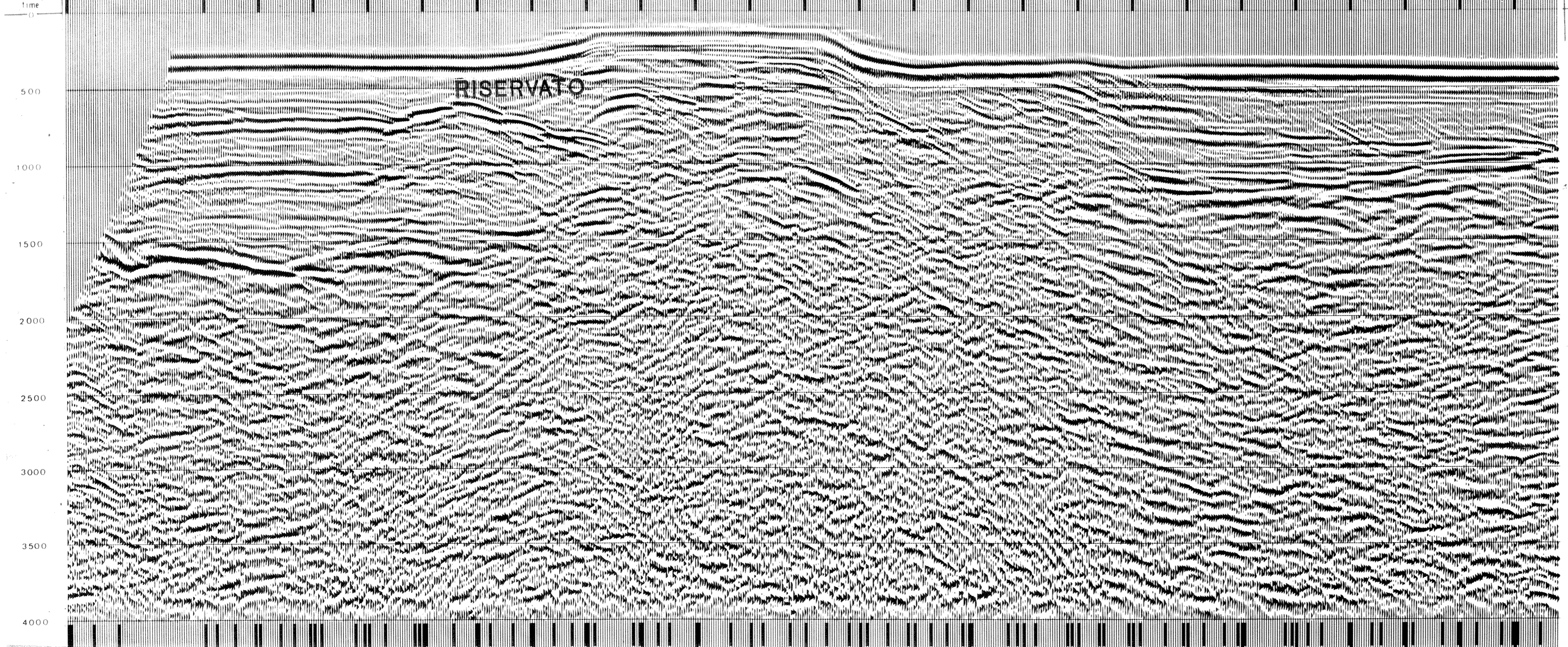
CL74 01  
454

Water depth  
in meters

232 228 236 236 239 216 168 134 134 129 136 140 244 276 264 267 267 264 292 284 230 300 306

100 124 148 172 196 220 244 268 292 316 340 364 388 412 436 460 484 508 532 556 580 604 628 652 676 700 708

Two way  
time



Two way time	100	124	148	172	196	220	244	268	292	316	340	364	388	412	436	460	484	508	532	556	580	604	628	652	676	700	708	
500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2400	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2800	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3600	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4000	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

VARIABLE FILTER

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III

Frequency in Hz

