

NW6175

LINE

G82.63A

5621SE

BOAT MOTION

PL N°934

STACK 4800%-DBS.TVF

FEB 3 83

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLERS

SHOOTING DATE AUG 18 82

INSTRUMENTS

DYS X

FORMAT 9 Trains 1600 BPI

FILTER Low 8 Hz, High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Position of SP on section

2375 m

RESAMPLE TO 4 ms

DEMUTIPLEX 5/4

TRACE MERGING 5/4

TIME AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window 4 2000 4000 ms

VELOCITY ANALYSIS (ANALYT EVERY 3ms)

NMO CORRECTIONS (Linear integration between velocity functions)

OFFSET DEPENDENT SCALING

Stack 4800%

SHIFT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

From sea bottom 15-85 Hz

First unconformity 10-85 Hz

One second after first unconformity 10-85 Hz

Two seconds 8-65 Hz

Three seconds 6-35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Compressor compression negative number on field tape

White trough on display

TIME ORIGIN M.S.I.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

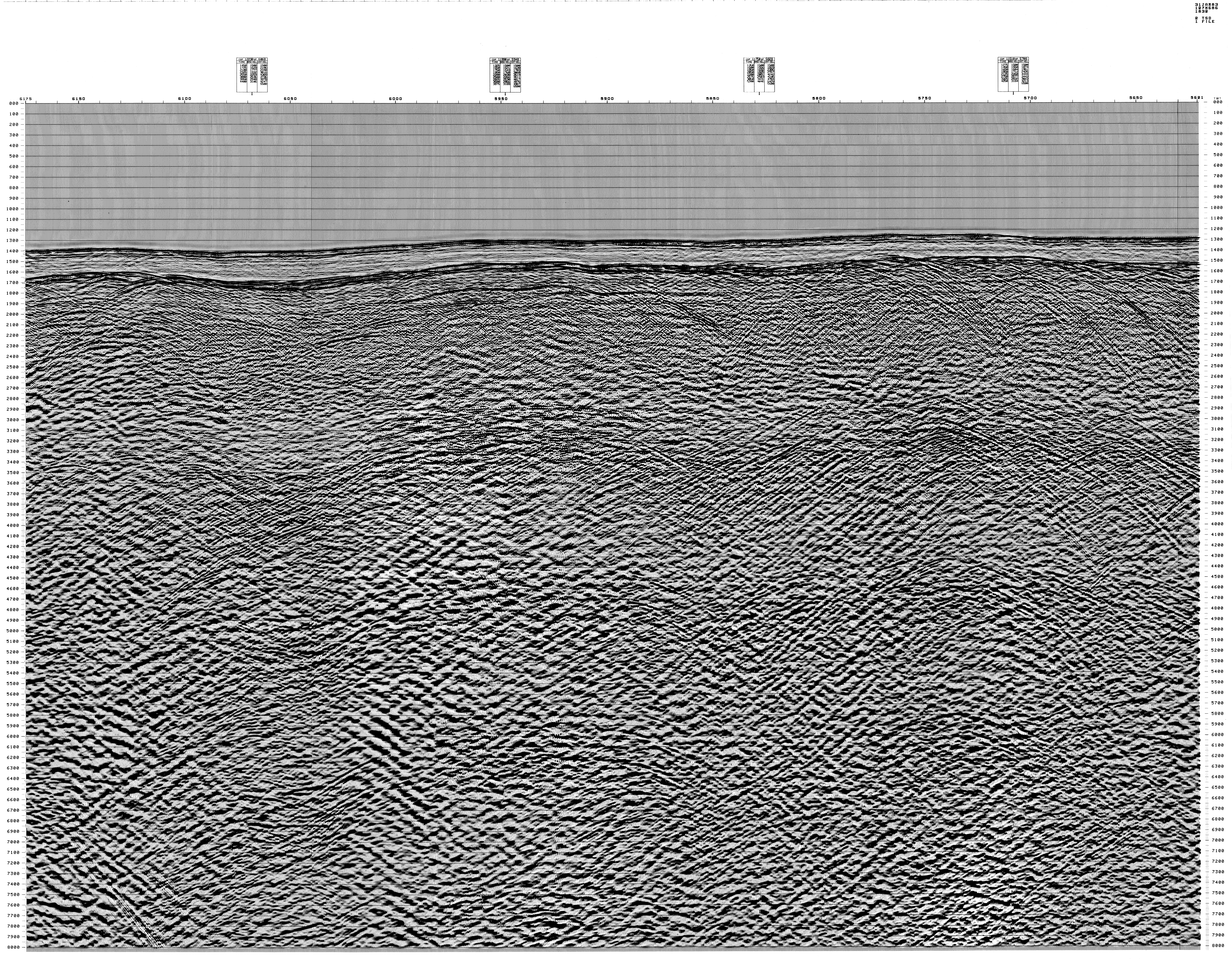
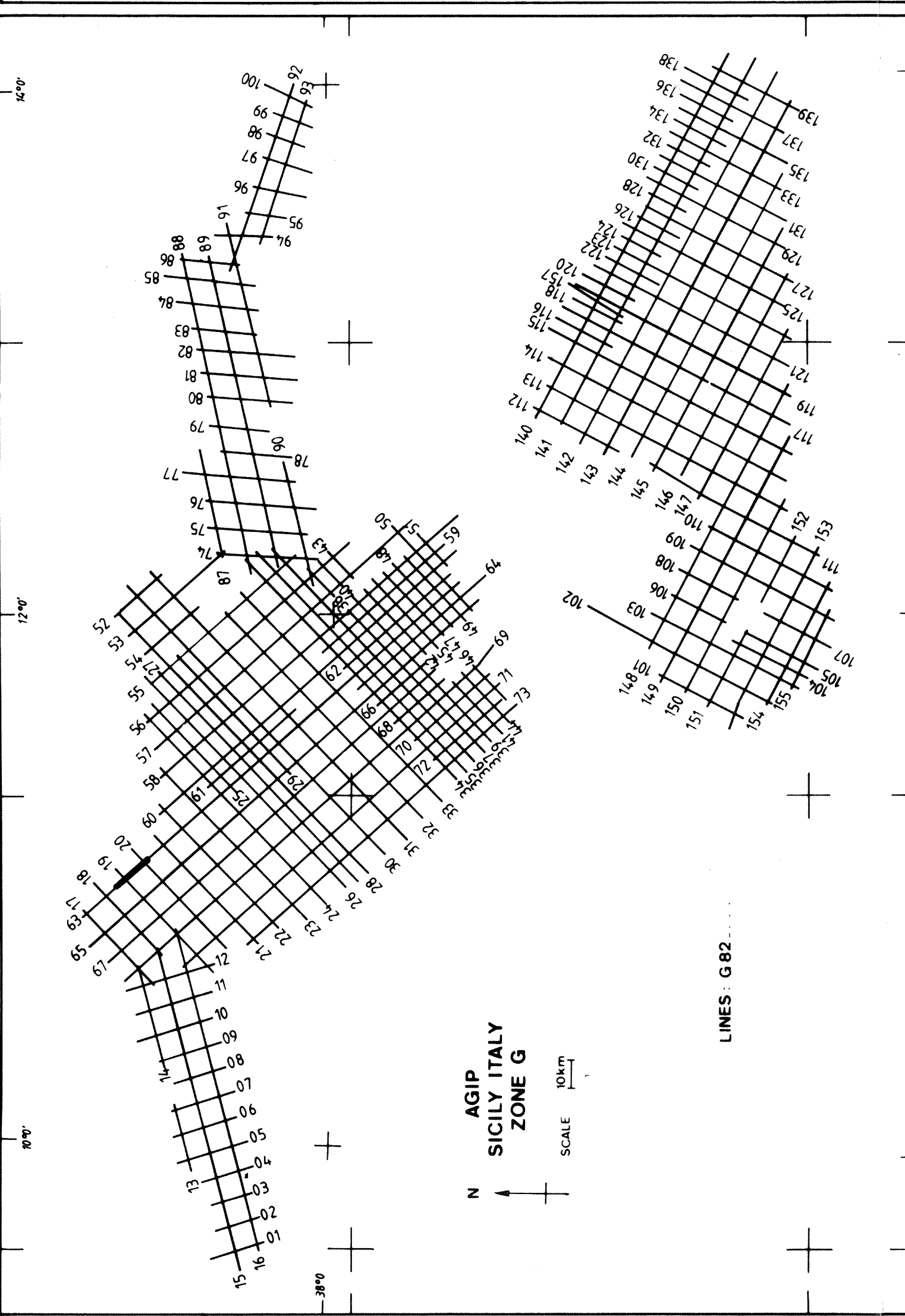
80 Traces/km

0.5 km

4 C.I.C. processing code 121 MB 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Gatteau - 93011 - MANTY - FRANCE



310883
1838
2 TPD
1 FILE