

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 4125

LINE G82.36B

3602NE

BOAT MOTION ←

PL N°607

STACK 4800%.DBS.TVF

DEC 14 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDDO

SHOOTING DATE JUNE 26 82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz., High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 in³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE WINDING 5:1 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows * 2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From sea bottom 0.63 Hz

First uniformity 12 / 80 Hz

One second after first uniformity 200 Hz

Two seconds 840 Hz

Three seconds 6.25 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

White trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied + 15 ms

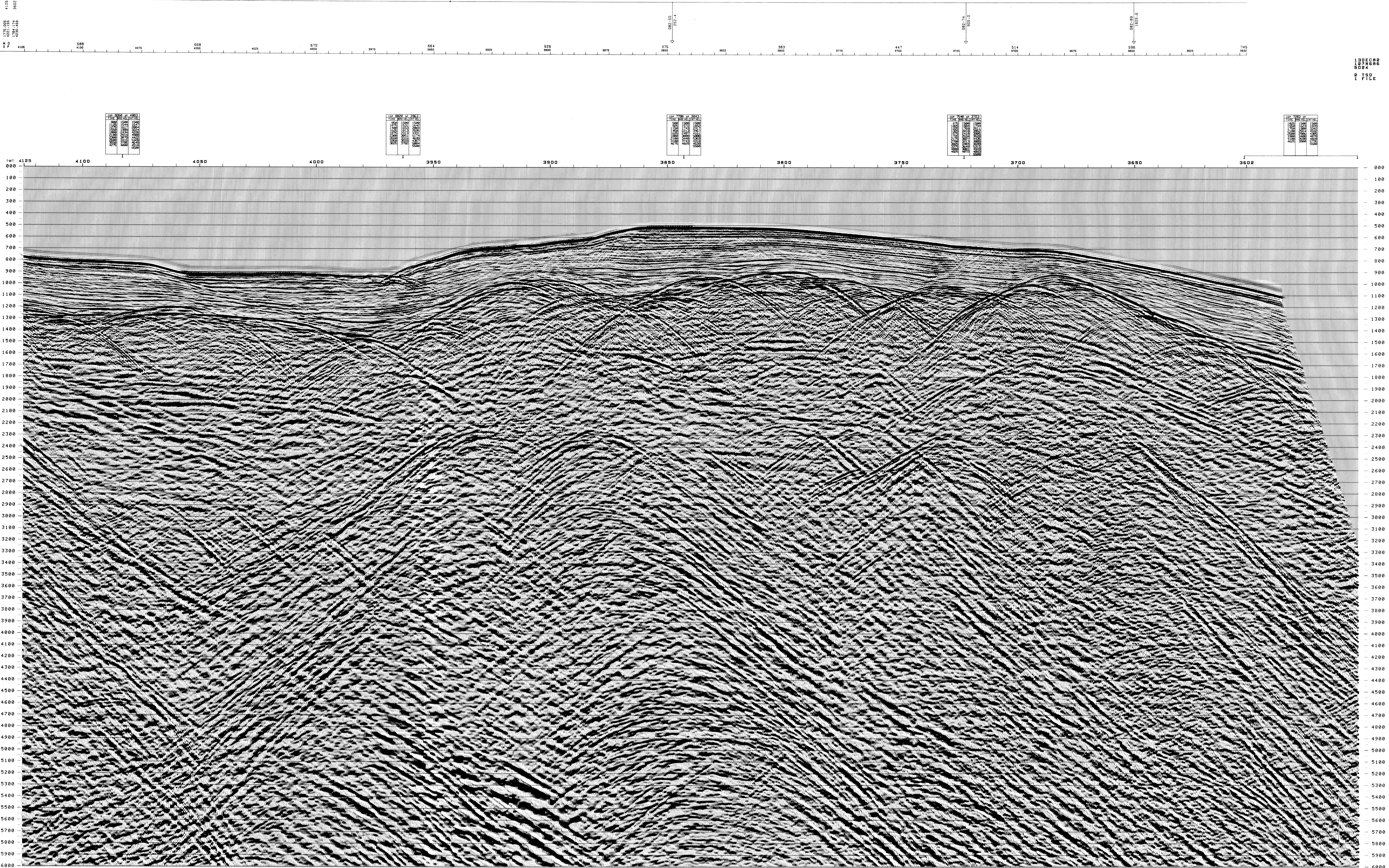
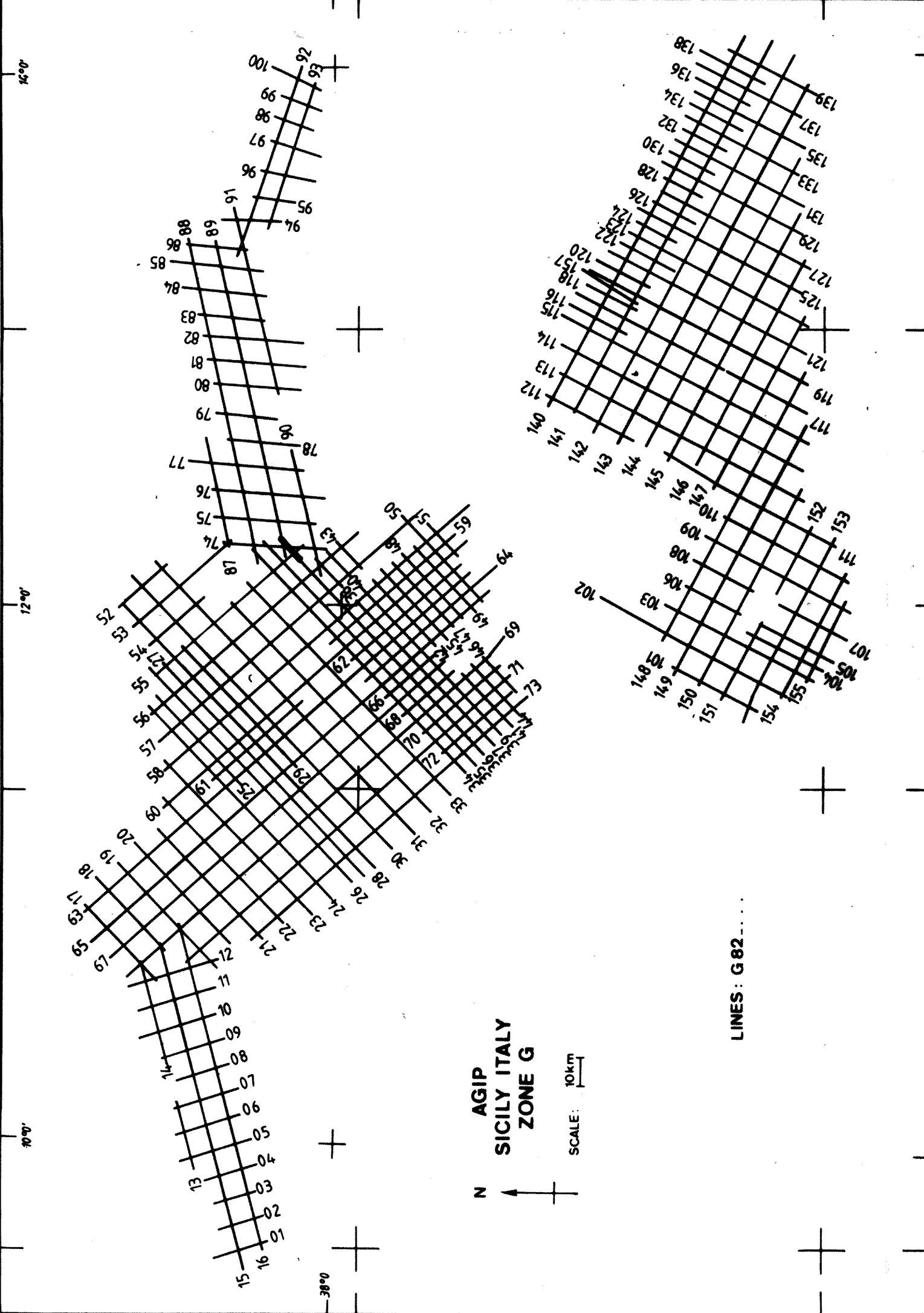
HORIZONTAL SCALE

0.5 Km

80 Traces/km

* C.G.G.'s processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 MASSY - FRANCE



13DEC82
1376686
504
2 TSD
1 FILE