

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

NW 530

LINE G82.68

101 SE

BOAT MOTION

←

PL N°532

STACK 4800%-DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 20 82

INSTRUMENTS

DFS 3

FORMAT 9 tracks 1800 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

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 3/2*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3km) ▽

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER* { 0-400 ms 12/60 Hz 900 ms 10/45 Hz 1400 ms 8/45 Hz 2000 ms 8/40 Hz 2600-6000ms 6/25 Hz TARGET

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WD

POLARITY

Geophone compression -negative number on field tape

Source and streamer static correction applied +15 ms

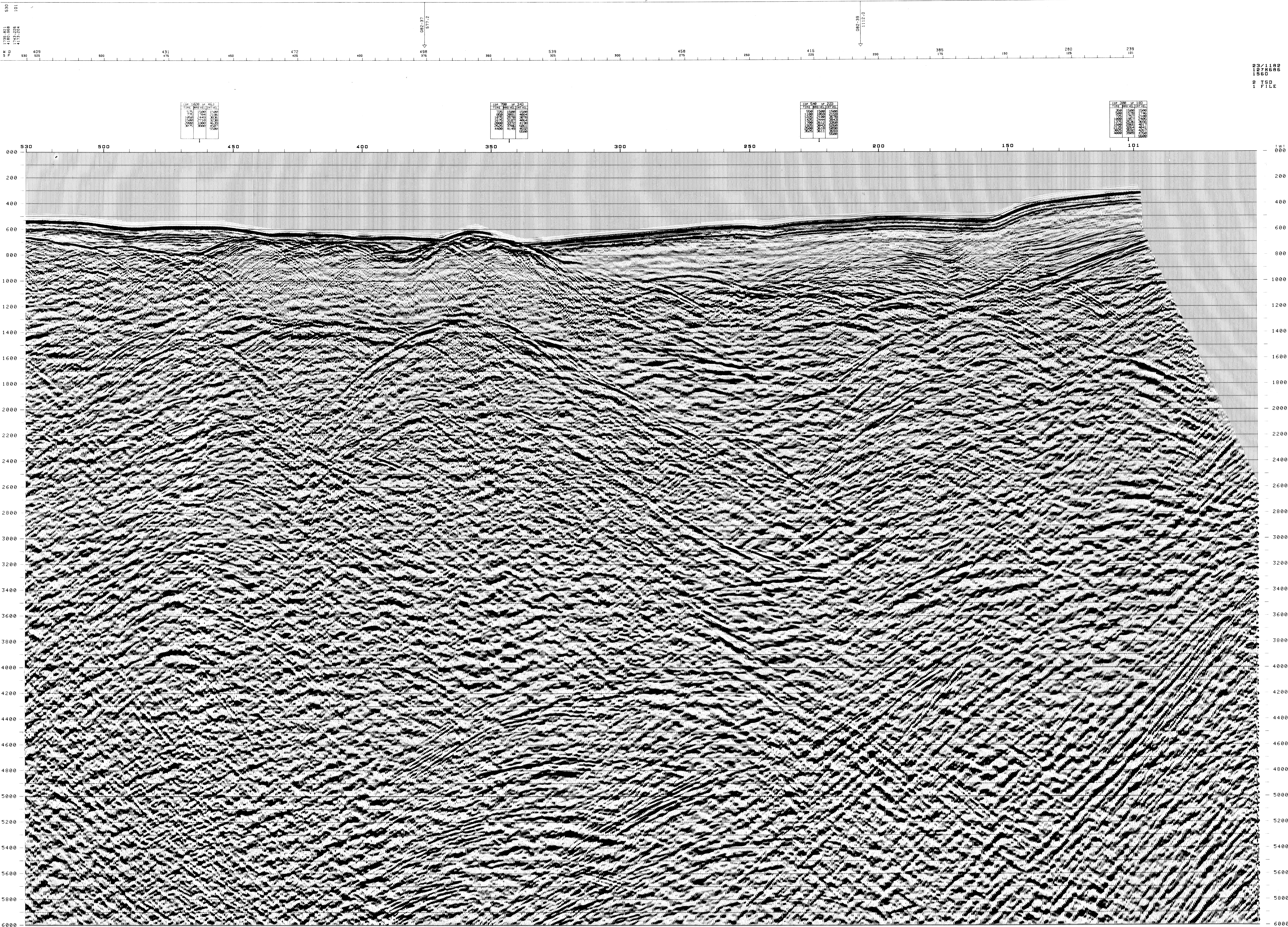
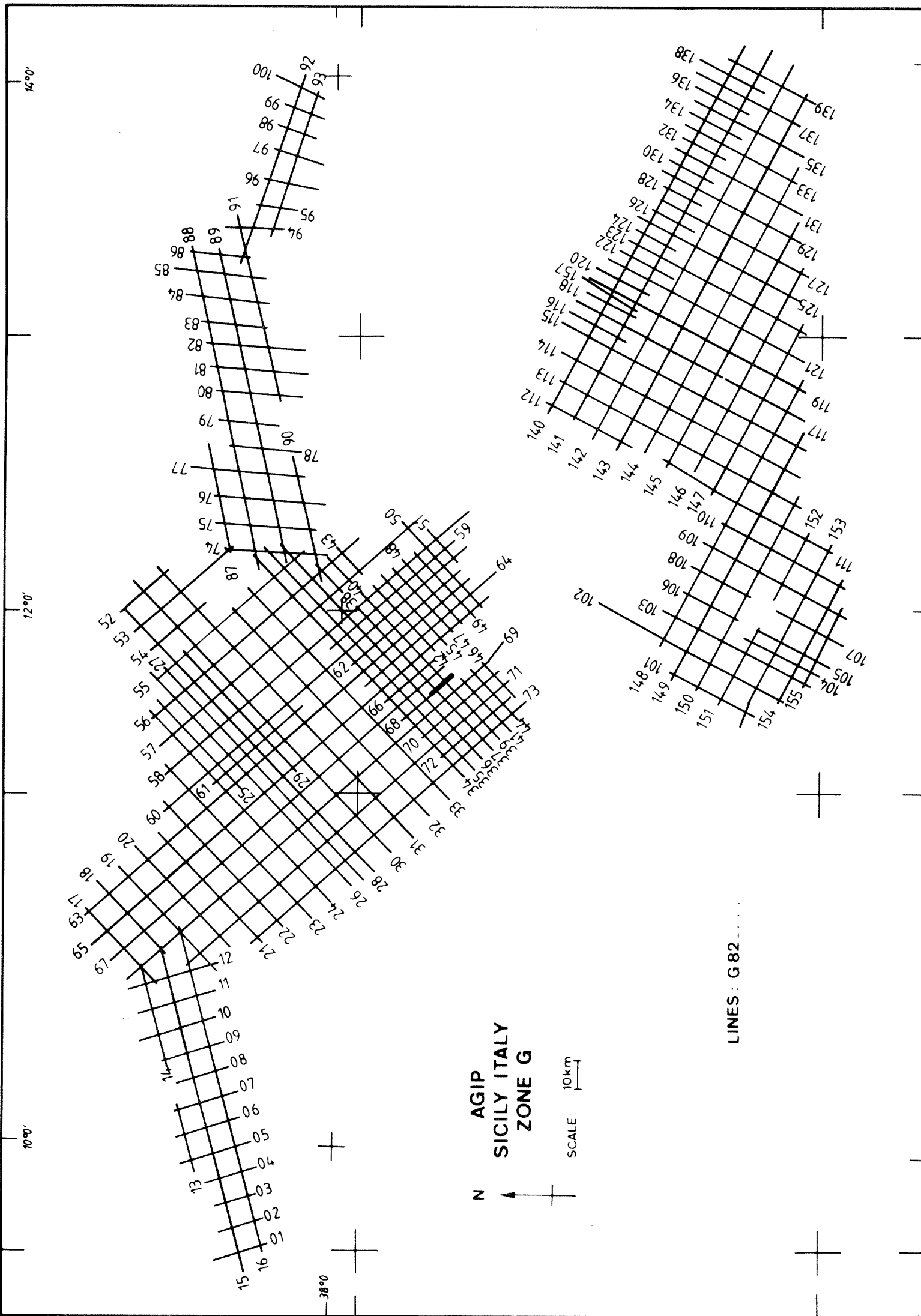
HORIZONTAL SCALE 0.5 Km

80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 93001-MASSTY - FRANCE



29/1182
187486
1560
1 FILE