

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 515 LINE G82.45 101 NE

BOAT MOTION ←

PL N°514

STACK 4800% DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

WIN ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 16/20/82

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 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX 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 X
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 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

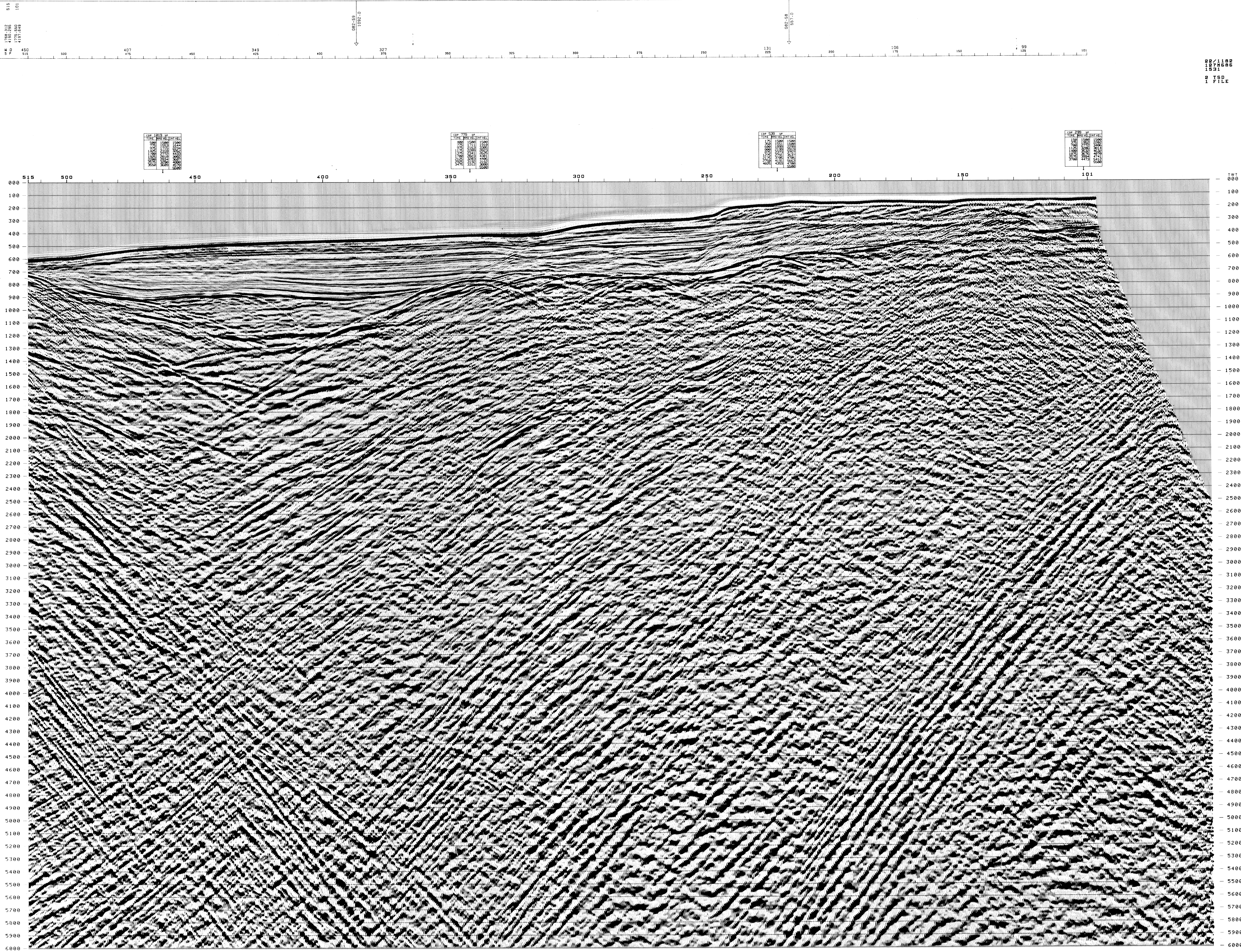
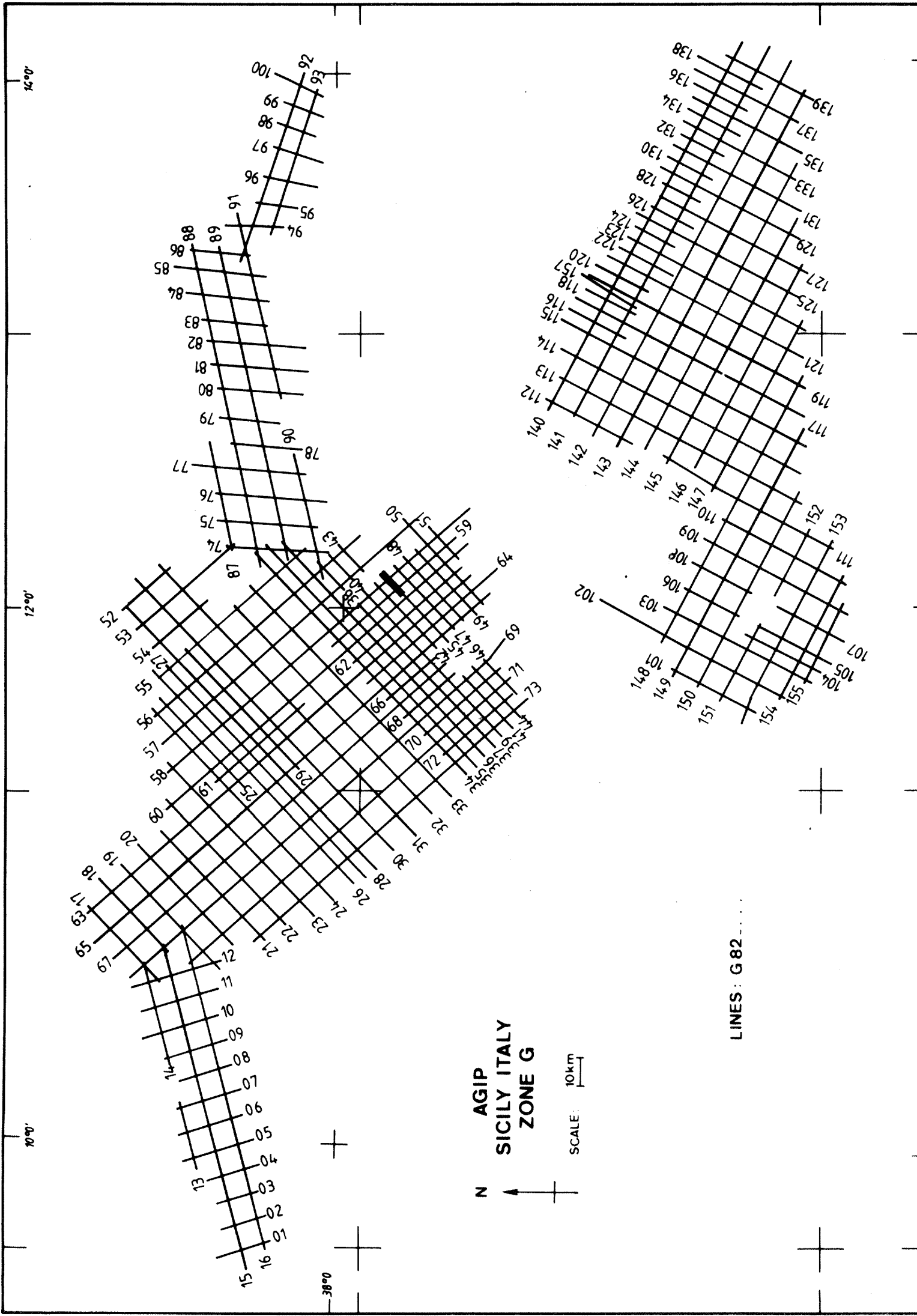
POLARITY
Geophone compression = negative number on field tape
while trough on display

TIME ORIGIN W.S.
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
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22/1182
1874686
13.91
2 TSD
1 FILE