Party: 127.11.60

MONTEDISON

ADRIATIC SEA
AREA B.R154.ME

17 NOV. 1984
Prot. N. 4899

NW 540 LINE BR154_11 1 SE

BOAT MOTION

PL N°611 A | STACK 4800%.DBAS.TVF.AMCO-D | DEC 18. 80

FIELD RECORDING 4800 %
Contractor C.G.G.

SHIP

POLAR BJORN
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... SEPT 30 80

INSTRUMENTS

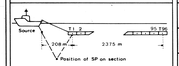
SN 338 ..... floating point
FORMAT ..... 9 tracks 1600 BPI
FILTER 8/125
SAMPLING ..... 2 ms

SOURCE

VAPORCHOC
DEPTH ..... 5.04 m
CAPACITY ..... 1 monoyet PV 80 valves single bubble configuration
SP INTERVAL ..... 25 m

STREAMER

LENGTH ..... 2400 m
DEPTH ..... ≥ 14 m
GROUPS 96
GROUP INTERVAL ..... 25 m
GEOPHONES HC 202 ..... 24 / TRACE

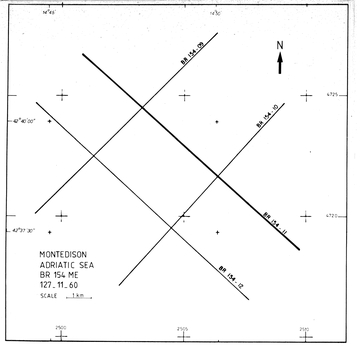
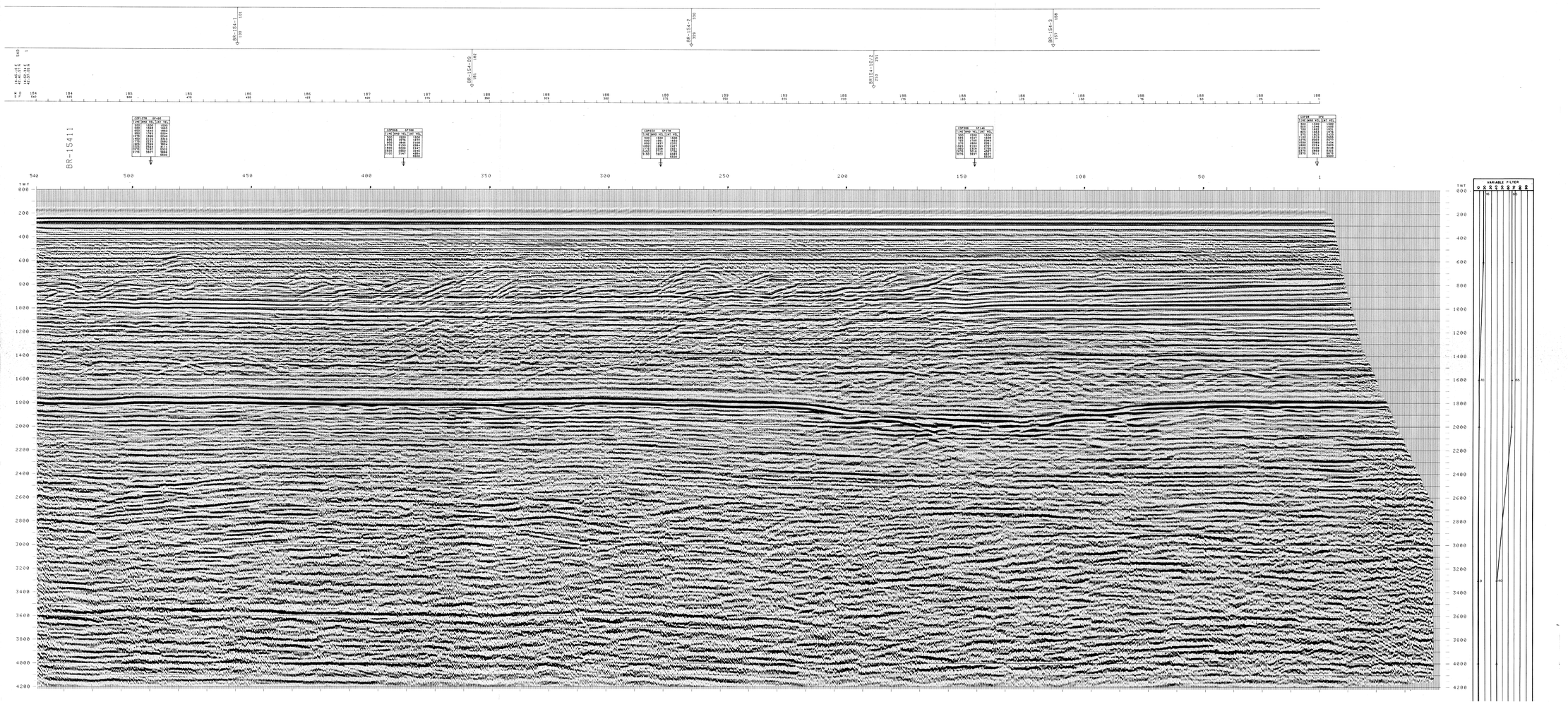


DIGITAL PROCESSING P5
Sequence in 4 ms

PRESERVED AMPLITUDE METHOD (PAM)
WAPCO (Stabilization of Vaporchoc signal)
MUTES
DECONVOLUTION
Operator Length ..... 300 ms
Windows ..... 0-2000 ms
1300-3000 ms
2500-3500 ms
VELOCITY ANALYSIS
NMO CORRECTIONS (Linear interpolation between velocity functions)
STACK 4800 %
PREDICTIVE DECONVOLUTION (TRITA)
Operator Length ..... 280 ms Gap 32 ms
Windows ..... 0-2000 ms
1500-3500 ms
TIME VARIANT FILTER
SPATIAL COHERENCE ENHANCEMENT (AMCO-D)
TRACE EQUALIZATION
ANALOG DISPLAY (Static correction + 13 ms)

POLARITY
Geophone compression - negative number on field tape
Black peak on display - positive reflection coefficient

TIME ORIGIN SEA LEVEL
Source and streamer static correction + 13 ms

HORIZONTAL SCALE 500m
80 traces/km

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