

Party: 997.11.27

MONTEDISON

A 217

Allegato 9

SICILY
AREA CR 75 ME

SW 1 LINE CR75-244 310 NE

BOAT MOTION →

PL N° 73 M

MIGRATION IN TIME

APRIL 30 79
MAY 9 79

FIELD RECORDING 4800 %

Contractor C. G. G

DIGITAL PROCESSING P5

Sequence in 4 ms

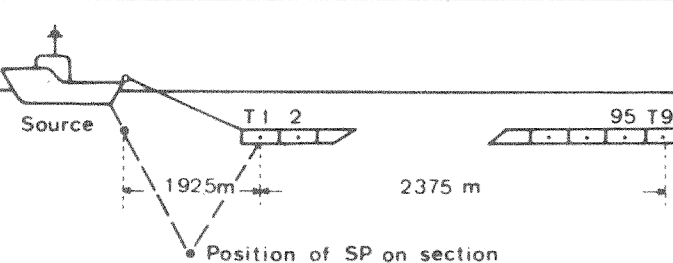
SHIP

POLAR BJORN
NAVIGATION BY SYLEDIS
SHOOTING DATE MAR 12 79

INSTRUMENTS
SN 3388
FORMAT 9 tracks 1600 BPI
FILTER OUT.125
SAMPLING 2ms

SOURCE
VAPORCHOC
DEPTH 6 m
CAPACITY 3PV80 monotrompe
SP INTERVAL 25 m

STREAMER
LENGTH 2400 m
DEPTH 12 m
GROUPS 96
GROUP INTERVAL 25 m
GEOPHONES 24 / TRACE



Position of SP on section

AMPLITUDE RECOVERY

WAPCO (Stabilization of Vaporchoc signal)

MUTE

DECONVOLUTION

Operator Length 200 ms
Windows 0 - 2000 ms
2300 - 3500 ms

VELOCITY ANALYSIS

NMO CORRECTIONS (Linear interpolation between velocity functions)

STACK 4800 %

DECONVOLUTION

Operator Length 200 ms
Windows 0 - 2000 ms
2300 - 3500 ms

TIME VARIANT FILTER

SPATIAL COHERENCE ENHANCEMENT (AMCO-D)

MIGRATION IN TIME (Wave equation)

TRACE EQUALIZATION (ipol)

ANALOG DISPLAY

STATIC + 10 ms

POLARITY

Geophone compression a negative number on tape
= white trough on section

TIME ORIGIN SEA LEVEL

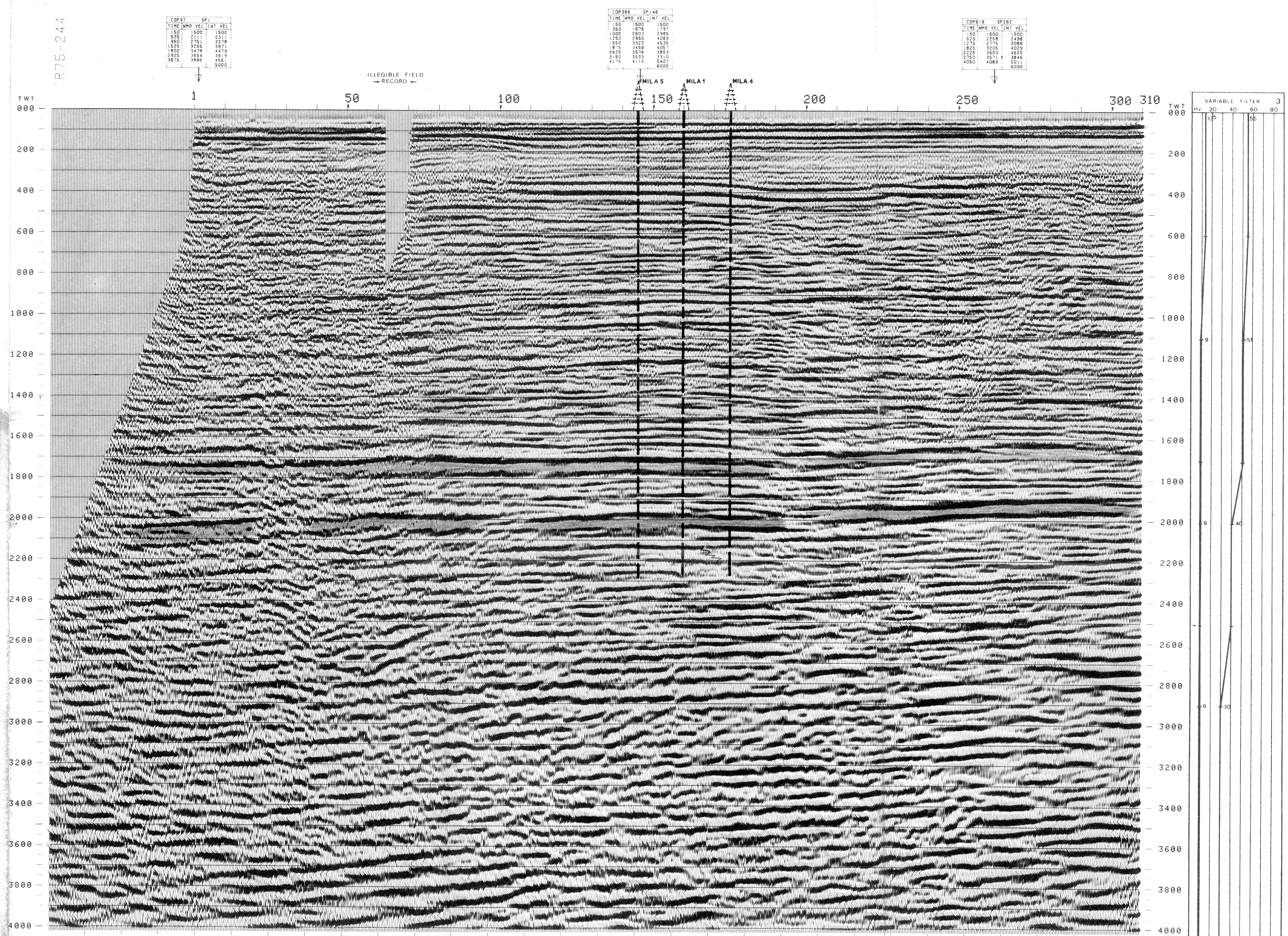
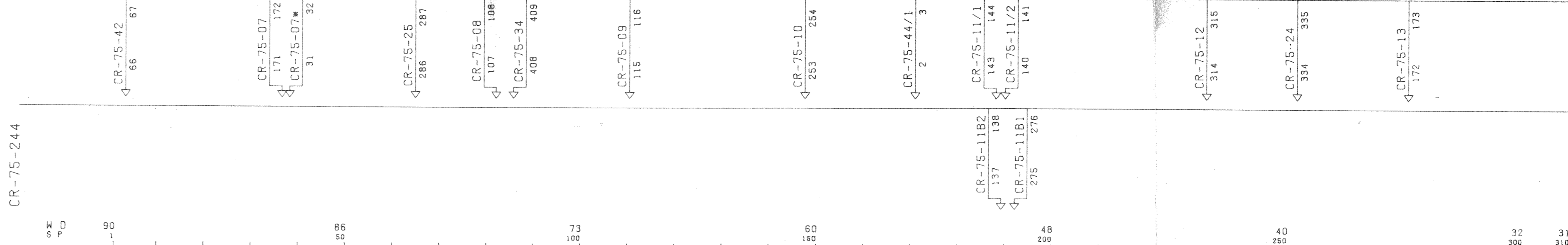
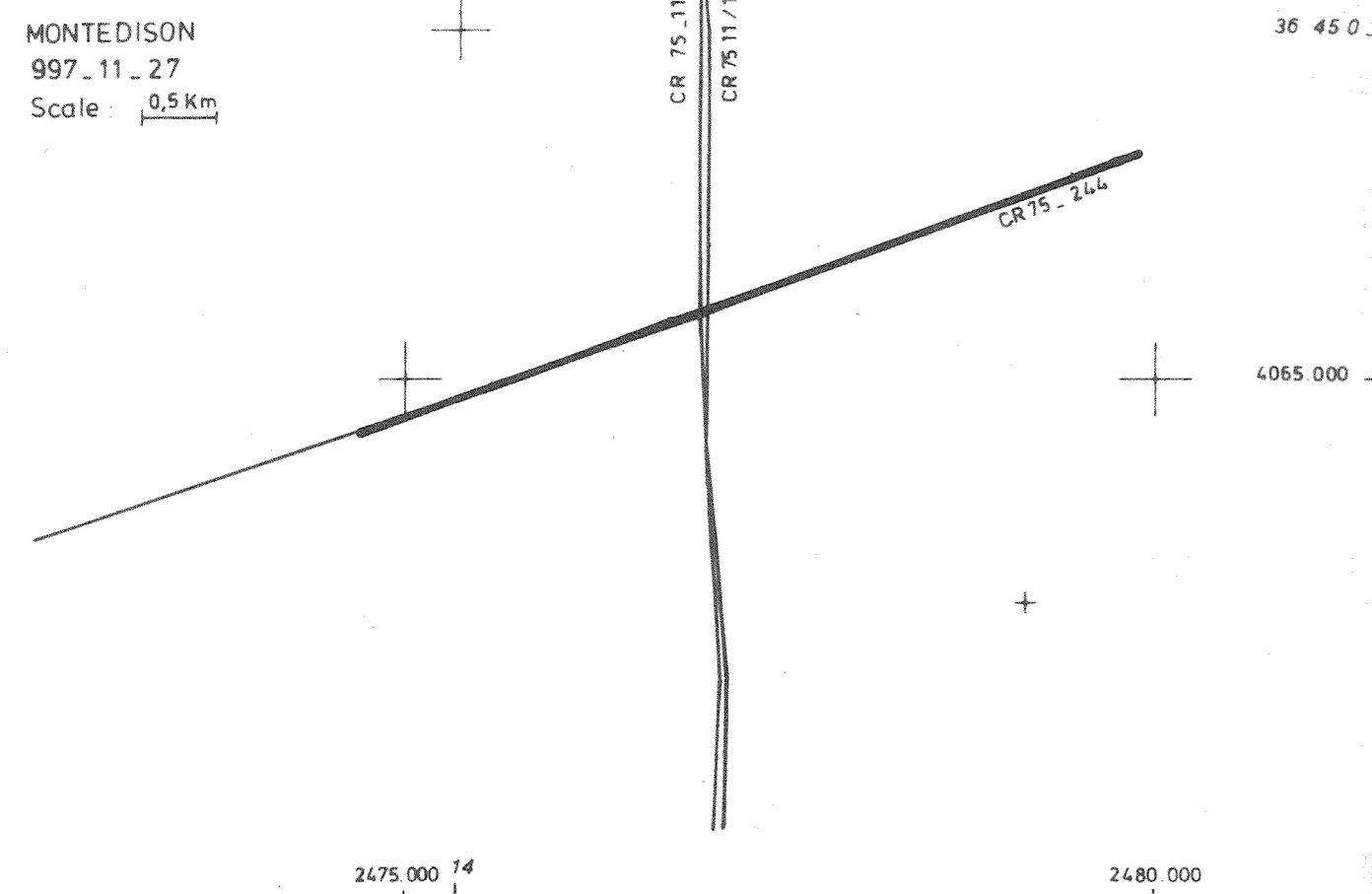
Shot and streamer static + 10 ms

HORIZONTAL SCALE

80 Traces/km

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

MONTEDISON
997.11.27
Scale: 0.5 Km



CDP97	SP1			
TIME	NMO	VEL	INT	VEL
150	1500	1500		
350	1676	1397		
550	1803	2385		
750	1955	4089		
950	2121	4535		
1150	2308	4029		
1350	2478	3853		
1550	2654	3919		
1750	2836	4581		
1950	3033	5000		

CDP388	SP146			
TIME	NMO	VEL	INT	VEL
150	1500	1500		
350	1676	1397		
550	1803	2385		
750	1955	4089		
950	2121	4535		
1150	2308	4029		
1350	2478	3853		
1550	2654	4055		
1750	2836	3853		
1950	3033	3310		
2150	3233	8407		
2350	3433	8000		

CDP618	SP260			
TIME	NMO	VEL	INT	VEL
150	1500	1500		
350	1676	1397		
550	1803	2385		
750	1955	4089		
950	2121	4535		
1150	2308	4029		
1350	2478	3853		
1550	2654	4029		
1750	2836	3853		
1950	3033	3846		
2150	3233	5011		
2350	3433	6000		