



CGG - DATA PROCESSING CENTER  
1, rue Léon Migaux  
91341 Massy Cedex  
FRANCE



SEZIONE ICA...  
e GEOTERMIA DI ROMA  
19 MAR. 1994  
Prof. N° 1126

FINA ITALIANA  
BR 221  
LINE 13

SW 100 380 NE

SHOT POINTS AL666

ALL.: 1

STACK 6000%

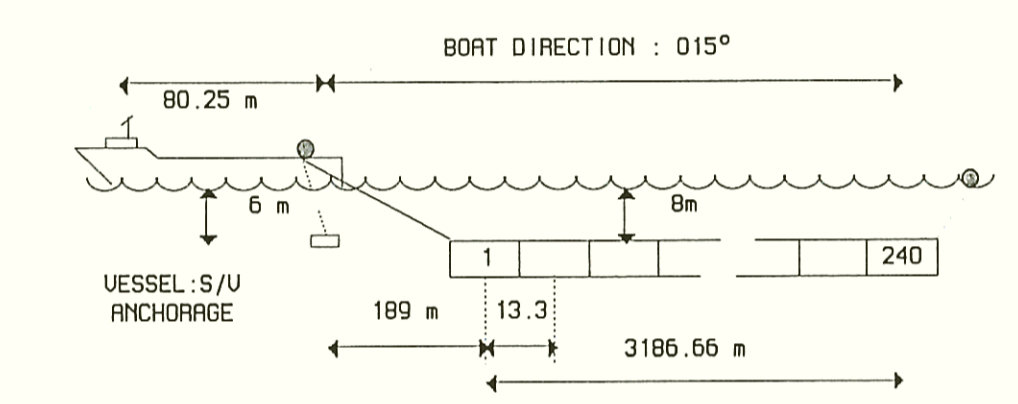
127 M6 07

PL: 13R

JULY 1990

FIELD RECORDING

** VESSEL **	S/U ANCHORAGE	** ENERGY SOURCE **	GUN SLEEVE
Contractor	WESTERN	Capacity	3000 cu. in.
Recording date	OCTOBER-1989	Pressure	1900 PSI
Navigation system	SYLEDIS	Depth	6 m
		SP Interval	26.66 m
** INSTRUMENTS **	LRS 16R	** CABLE **	1 x 3200 m
Format	SEG-D-9 tracks 6250 BP1	Depth	8 m
Filter	6/188 Hz	Offset	189 m
Sampling	2 ms	Groups	240
Recording length	6s	Group interval	13.33 m



PROCESSING

Processing length: 6 s  
Sampling interval: .4 ms

SEQUENCE

Formatting		N.M.O corrections + mute	
Antialias resampling 2 to 4 ms		Stack 6000 %	
Cable and source correction	10 ms	Time variant filter	
Spherical divergence compensation		12/80 Hz	T 0 ms
Geometrical spreading compensation		8/60 Hz	T 1500 ms
Fk filter ( 10000, 5000, -1800, -100000 )		6/50 Hz	T 2000 ms
Predictive deconvolution		6/40 Hz	T 6000 ms
Operator length	240 ms	Trace equalization	
Gap 12 ms	Window 300 - 2000 ms	Operator length	200 ms
Gap 24 ms	Window 1500 - 3000 ms	Window	0 - 2400 ms
White noise	5 %	Operator length	500 ms
Velocity analysis	( every 2 km )	Window	2400 - 6000 ms
		Display by laser plotter	

POLARITY REVERSE LSEG

NEGATIVE NUMBER ON TAPE - WHITE - POSITIVE REFLEXION COEFFICIENT - POSITIVE INCREASE OF IMPEDANCE

TIME ORIGIN

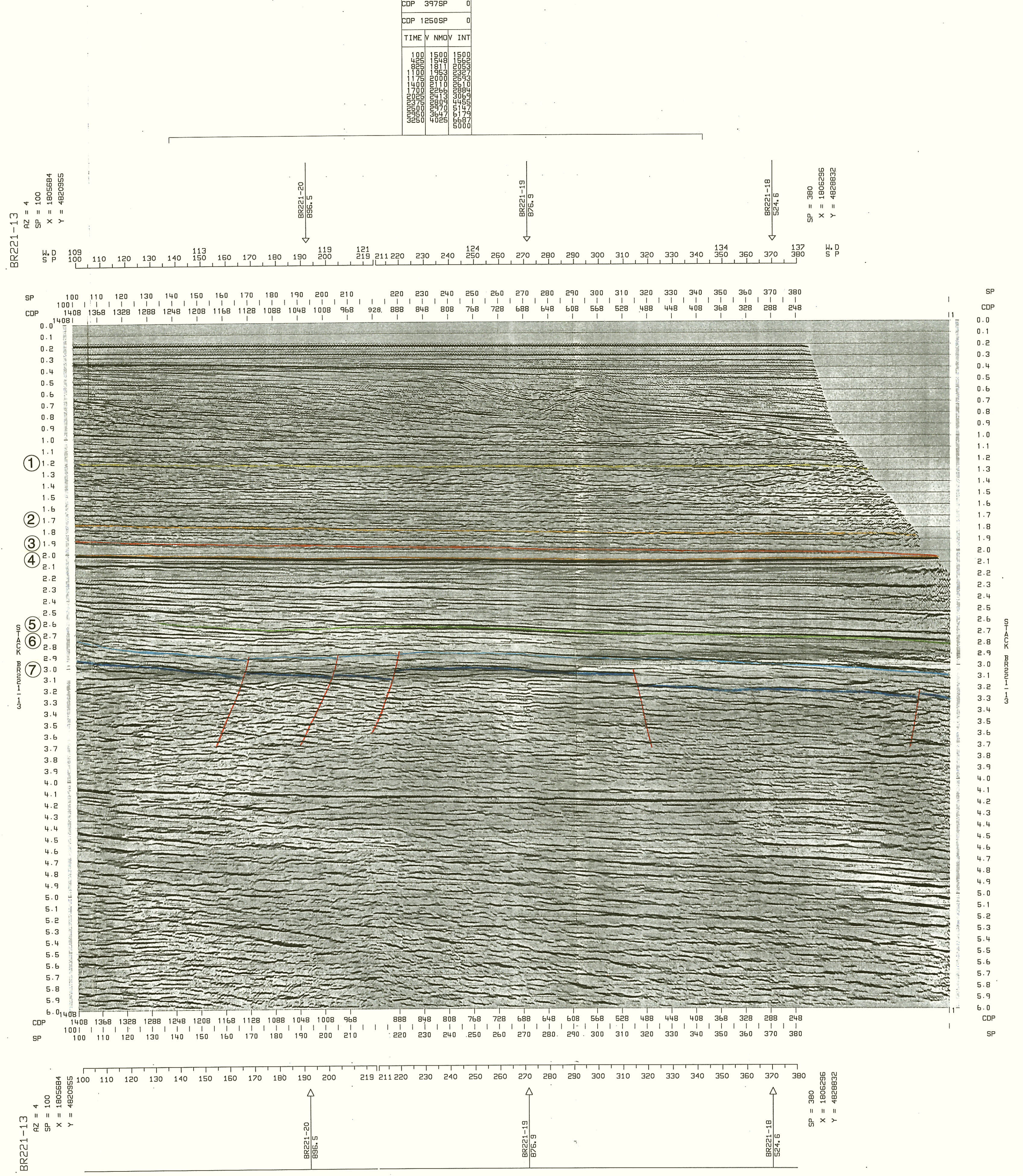
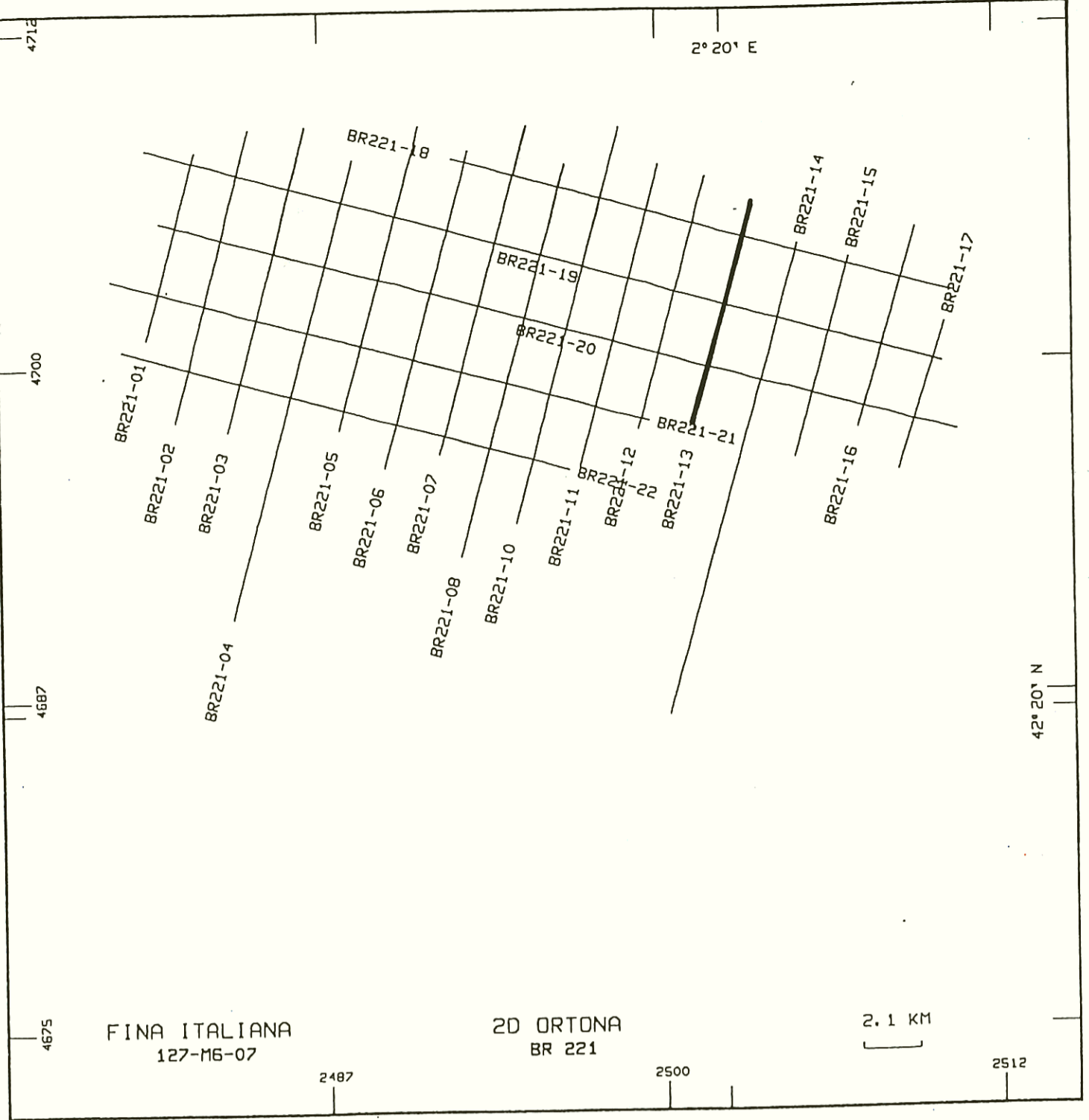
MEAN SEA LEVEL

DISPLAY PARAMETERS

HORIZONTAL SCALE: 1/25000  
150 traces = 1 km  
VERTICAL SCALE: 5 cm/s

LEGENDA:

- ① TETTO PLIOGENE SUPERIORE
- ② TETTO PLIOGENE MEDIO
- ③ TETTO PLIOGENE INFERIORE
- ④ TETTO FM. " GESSOSO - SOLFIFERA " (MIOCENE SUP.)
- ⑤ FM. " MARNE E FUCOIDI " (CRETACEO INF.)
- ⑥ TETTO GIURASSICO
- ⑦ TETTO FM. " MASSICCIO " (LIAS INF.)



BR221-13  
AZ = 4  
SP = 100  
X = 1805684  
Y = 4820555

BR221-20  
895.5

BR221-19  
875.9

BR221-18  
854.5

SP = 360  
X = 1806296  
Y = 4828832