

127.11.61

AGIP

MARE IONIO
PERMESSO DR 49. AG
DR 50. AG

S 270 LINEA DR-3024.77 1 N

FIELD RECORDING

Ship VERSEAU Geophones type HC 201 n° 24/group
Field recorder SN338 filter 1125 125 2400 coverage
Floating point sampling 2 ms Energy source VAPORCHOC (Depth 250m)
Streamer 1150 m Depth 4 m Positive acoustic pressure is a negative number on field tape
Groups 48/group interval 25 m SYLEDIS positioning

SP 1/1 Streamer 1/48
157 m

Boat motion ← shooting date NOV 16 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY (Resampling 2 to 4 ms) TIME VARIANT FILTER
MAPCO Stabilization of repetitive signal SPATIAL COHERENCE ENHANCEMENT AMCO D
MUTE EDITING TRACE EQUALIZATION
ANALOG DISPLAY

DECONVOLUTION 240 ms
Windows 250 1500 ms 1500 3000 ms

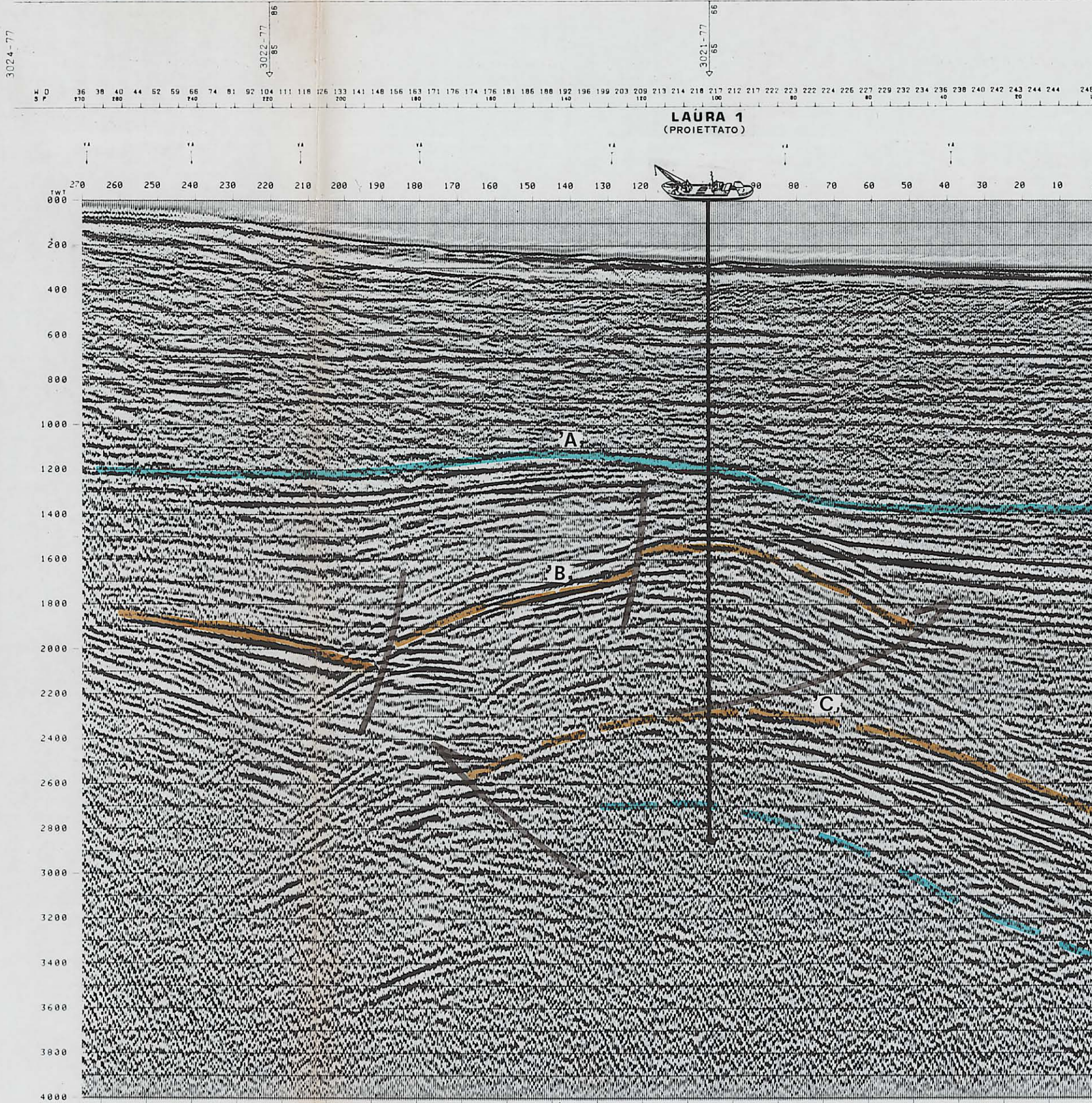
VELOCITY ANALYSIS YA
AMC CORRECTIONS LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS
STACK 2400%

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Mean sea level

FEB 21 78

275



49-3024

FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
241	212	180	129	83	39	1
TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
270	212	180	129	83	39	1
AV. VEL.	AV. VEL.	AV. VEL.	AV. VEL.	AV. VEL.	AV. VEL.	AV. VEL.
IN M/S	IN M/S	IN M/S	IN M/S	IN M/S	IN M/S	IN M/S
1537	1595	1500	1900	1500	1500	1500
1615	1675	1543	1614	1559	1593	1541
1681	1702	1589	1699	1619	1686	1601
1749	1778	1640	1741	1649	1732	1665
1837	1864	1737	1766	1730	1779	1786
1901	1915	1854	1816	1784	1857	1897
1947	1966	1950	1921	1881	1912	1977
2026	2023	2038	1996	2091	1953	2024
2154	2172	2122	2125	2287	1981	2056
2256	2300	2279	2266	2380	2086	2153
2368	2376	2381	2381	2423	2167	2298
2593	2538	2466	2518	2511	2286	2419
2817	2766	2538	2747	2734	2418	2559
3008	2761	2599	2944	2926	2529	2739
3174	3130	2793	3114	3098	2727	2912
3320	3279	2962	3263	3248	2901	3074
3448	3409	3111	3395	3380	3054	3216
3562	3525	3244	3512	3498	3189	3343
3664	3629	3363	3616	3603	3311	3457
3756	3723	3469	3711	3698	3420	3559

