



Instituto Tecnológico
GeoMinero de España

CAMPAÑA BIANUAL DE MEDIDAS DE
CONDUCTIVIDAD Y TEMPERATURA
EN ALMUÑECAR Y CASTELL DE FERRO
(GRANADA)

MODELIZACIÓN E INTERPRETACION

A N E X O S



SECRETARIA GENERAL DE LA ENERGIA Y RECURSOS MINERALES
MINISTERIO DE INDUSTRIA Y ENERGIA

30670

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CASTELL DE FERRO

C A M P A Ñ A 1992-1993

FOTOGRAFÍAS DE RECOGIDA DE SONDAS
EN ALMUNECA Y CASTELL DE FERRO

A N E X O 1



Fotografía (III)a.- Sonda 41. Piezómetro 6 (Almuñecar)



Fotografía (XIX)b.- Sonda 30. Virgen del Carmen (Castell de Ferro)



Fotografía (VIII) a.- Sonda 2. Piezómetro 5 (Almuñécar).



Fotografía (XII)a.- Sonda y Piezómetro 7 (Almuñecar)



Fotografía (X)a

Sonda 1. Carmen del Pilar
(Almuñecar)



Fotografía (XVIII)a.- Sonda 12. Nueva sonda 38. Braulio Salas (Almuñecar)



Fotografía (X)c.- Sonda 34. San José (Castell de Ferro)



Fotografía (XXV)a.-
Sonda 15. La Alvina (Almu
ñecar.

A N E X O 2

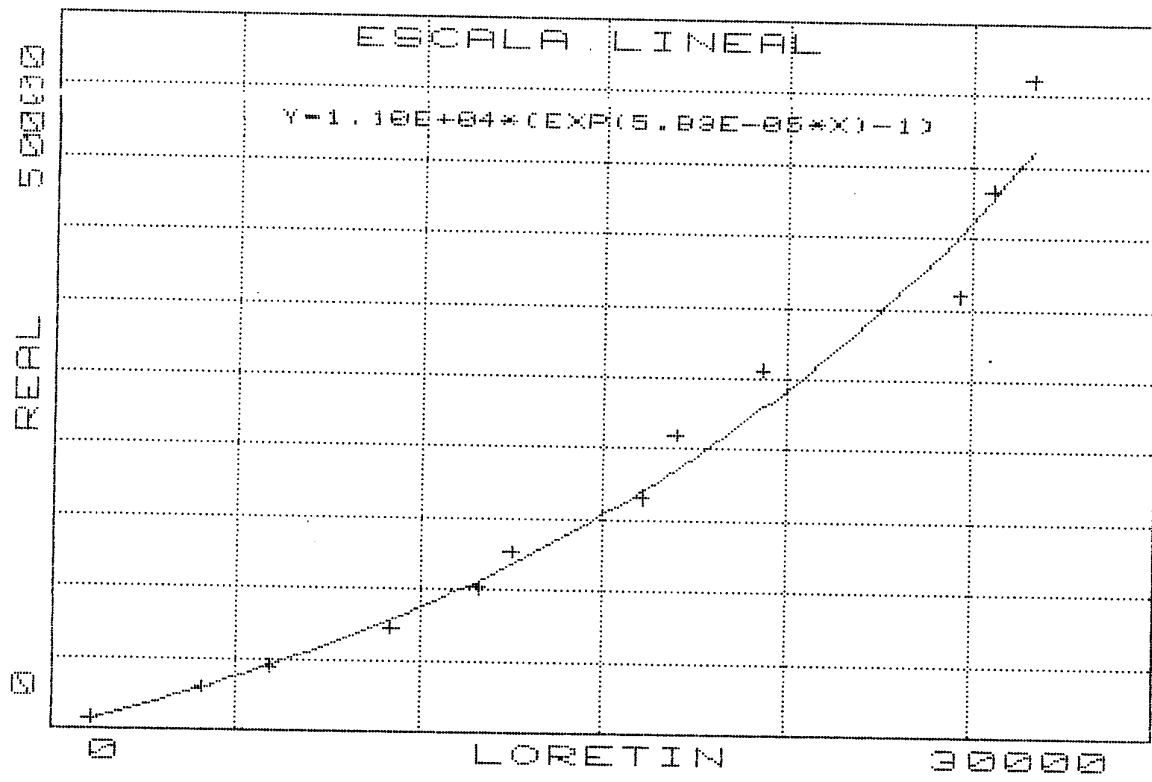
CURVAS DE REGRESION PARA EL SCALCULO DE LAS CONSTANTES DE
CALIBRACION EN ALMUÑECAR Y CASTELL DE FERRO

C A M P A Ñ A 1992-1993

DATOS DE CALIBRACION DEL LORETIN SONDO1		
Dato	Cond Loretin	Cond Real (YSI)
1	1100	706
2	4150	2920
3	5950	4400
4	9250	7140
5	11650	10100
6	12550	12600
7	16100	16400
8	17000	20900
9	19350	25500
10	24700	30900
11	25600	38200
12	26700	46000

Curva del tipo $Y=k1*[exp(k2*x)-1]$

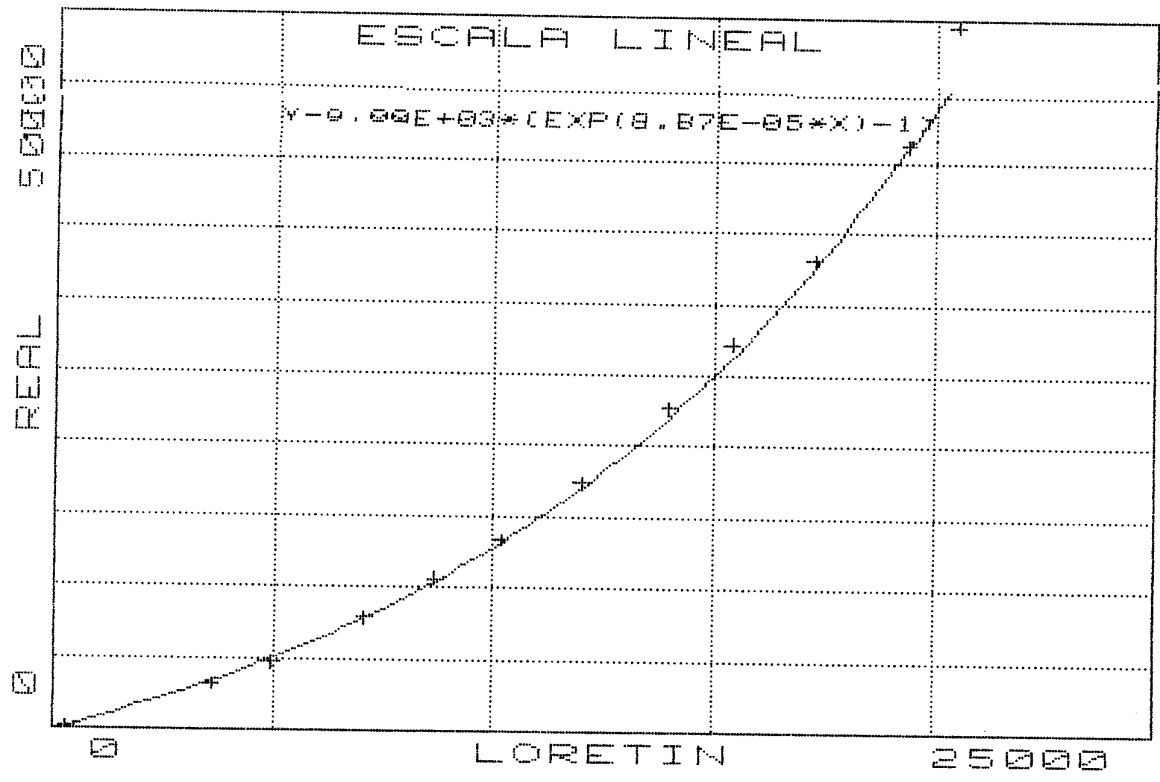
$K1=1.10E+04$; $k2=5.83E-05$



DATOS DE CALIBRACION DEL LORETIN SONDO2		
Dato	Cond Loretin	Cond Real (YSI)
1	335	84
2	3660	3110
3	5000	4660
4	7100	7820
5	8700	10570
6	10200	13320
7	12000	17320
8	14000	22600
9	15400	27100
10	17300	33000
11	19400	41100
12	20500	49400

Curva del tipo $Y=k1*[exp(k2*x)-1]$

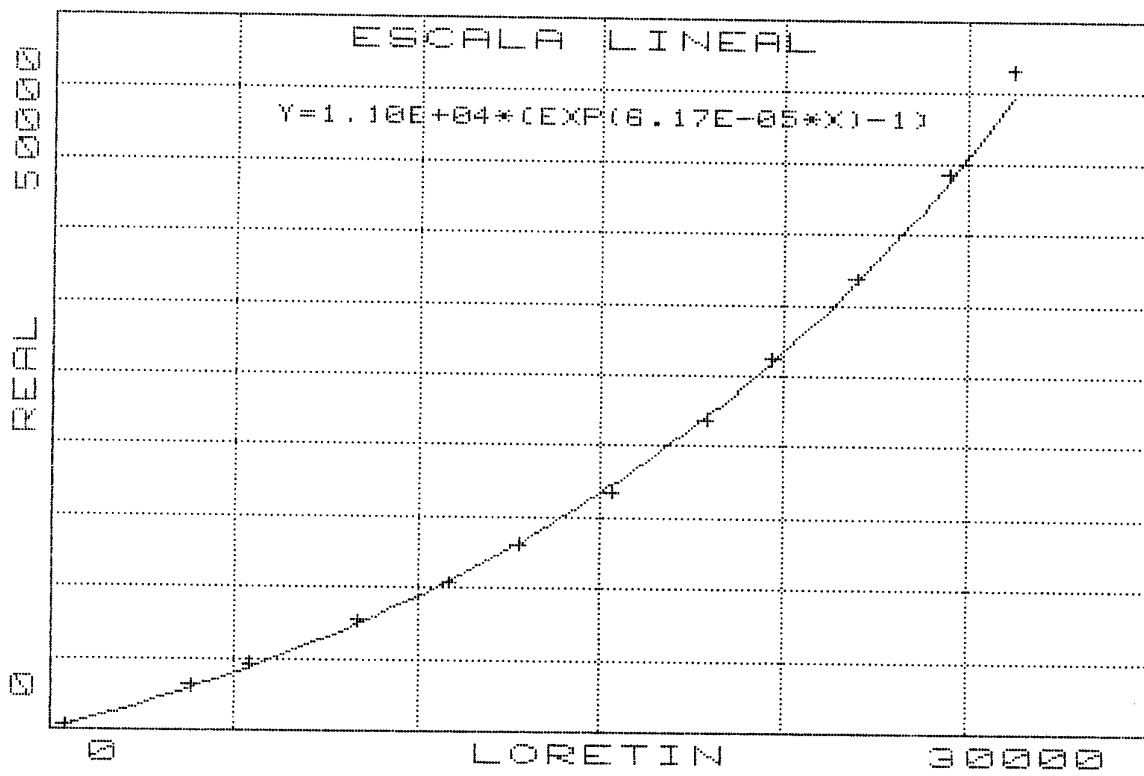
K1=9.00E+03 ; k2=8.87E-05



DATOS DE CALIBRACION DEL LORETIN SONDO4		
Dato	Cond Loretin	Cond Real (YSI)
1	425	257
2	3860	3060
3	5480	4540
4	8400	7600
5	10900	10340
6	12800	13050
7	15300	16720
8	17900	21800
9	19700	26100
10	22000	31800
11	24500	39200
12	26300	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

$K1=1.10E+04$; $k2=6.17E-05$

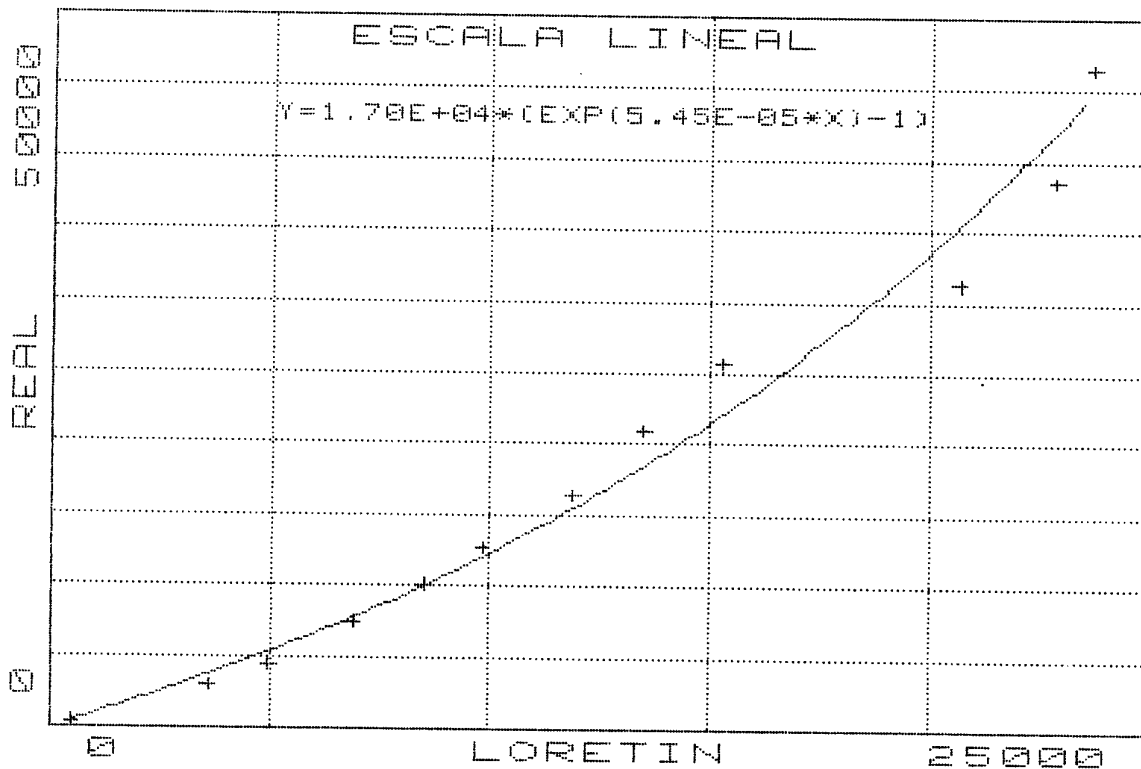


DATOS DE CALIBRACION DEL LORETIN SONDOB

Dato	Cond Loretin	Cond Real (YSI)
1	526	340
2	3640	2940
3	5000	4390
4	6900	7370
5	8500	10040
6	9850	12630
7	11900	16290
8	13500	20900
9	15300	25600
10	20700	31200
11	22900	38500
12	23750	46400

Curva del tipo $Y=k1*[exp(k2*x)-1]$

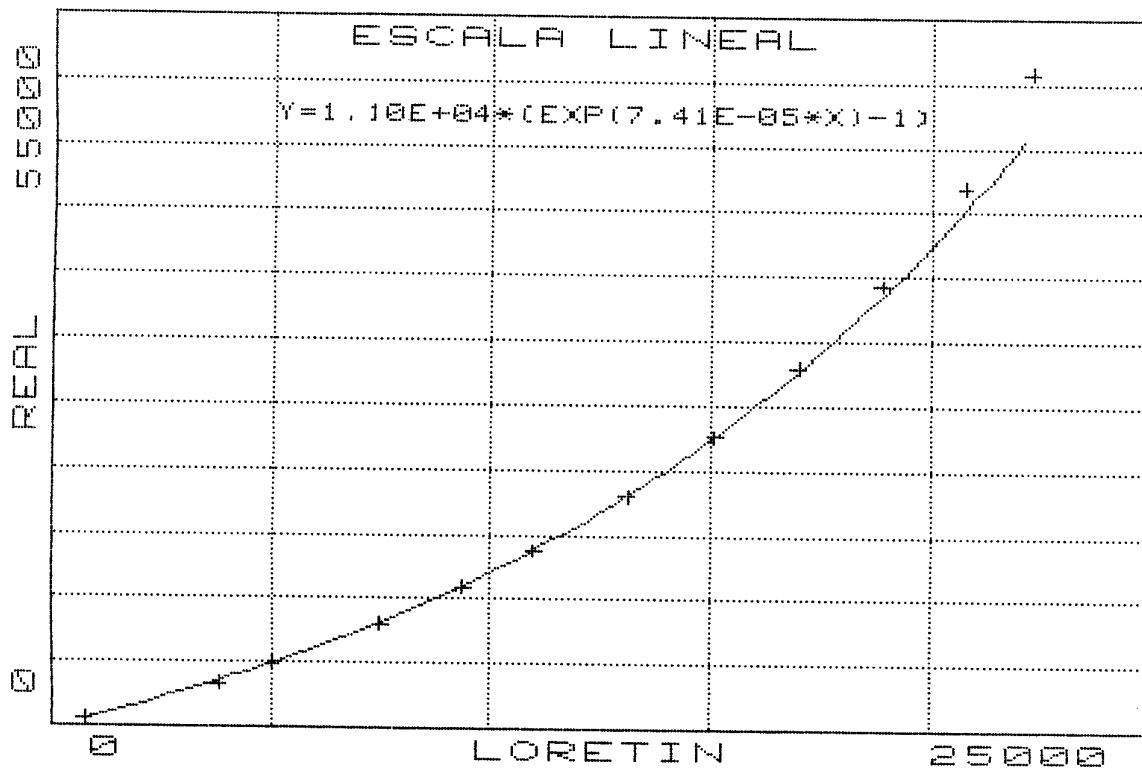
K1=1.70E+04 ; k2=5.45E-05



DATOS DE CALIBRACION DEL LORETIN SONDIO		
Dato	Cond Loretin	Cond Real (YSI)
1	778	596
2	3860	3250
3	5050	4850
4	7500	7920
5	9400	10870
6	11000	13700
7	13100	17880
8	15100	22500
9	17000	27900
10	18900	34200
11	20800	41800
12	22300	50700

Curva del tipo $Y=k1*[exp(k2*x)-1]$

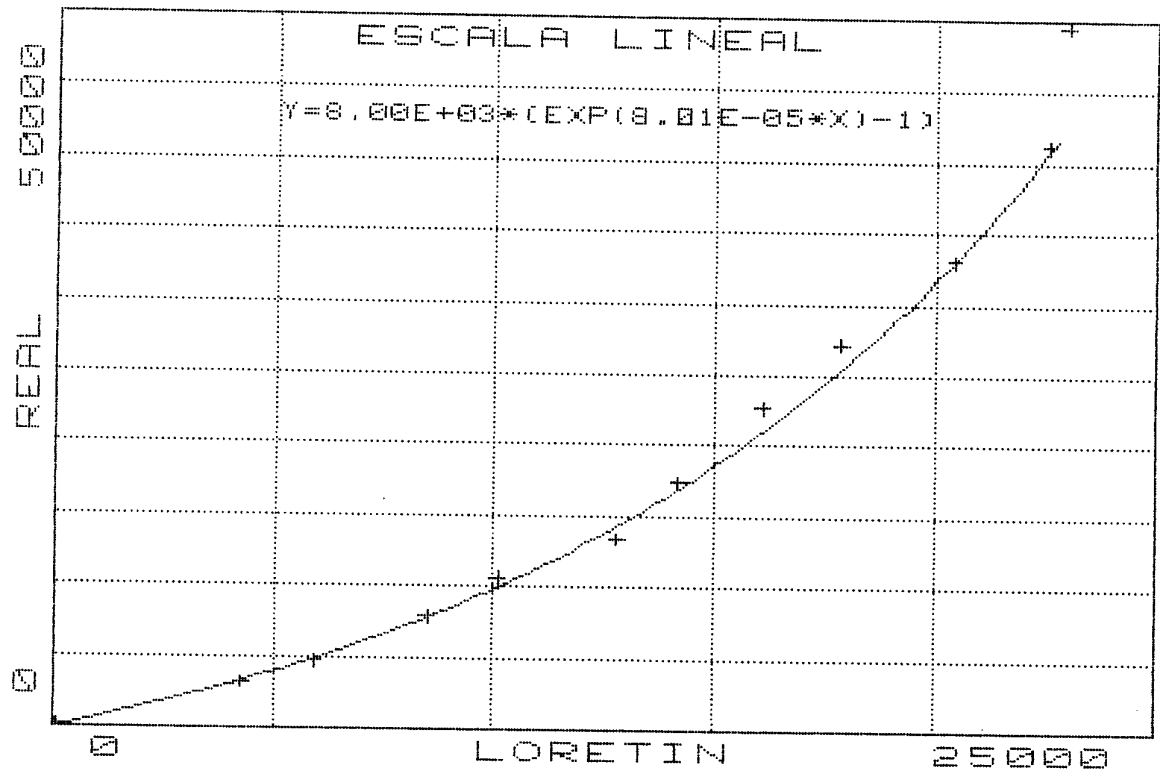
K1=1.10E+04 | k2=7.41E-05



DATOS DE CALIBRACION DEL LORETIN SOND11		
Dato	Cond Loretin	Cond Real (YSI)
1	126	84
2	4300	3110
3	5950	4660
4	8500	7820
5	10100	10570
6	12800	13320
7	14200	17320
8	16100	22600
9	17900	27100
10	20450	33000
11	22600	41100
12	23000	49400

Curva del tipo $Y=k1*[exp(k2*x)-1]$

K1=8.00E+03 ; k2=8.01E-05

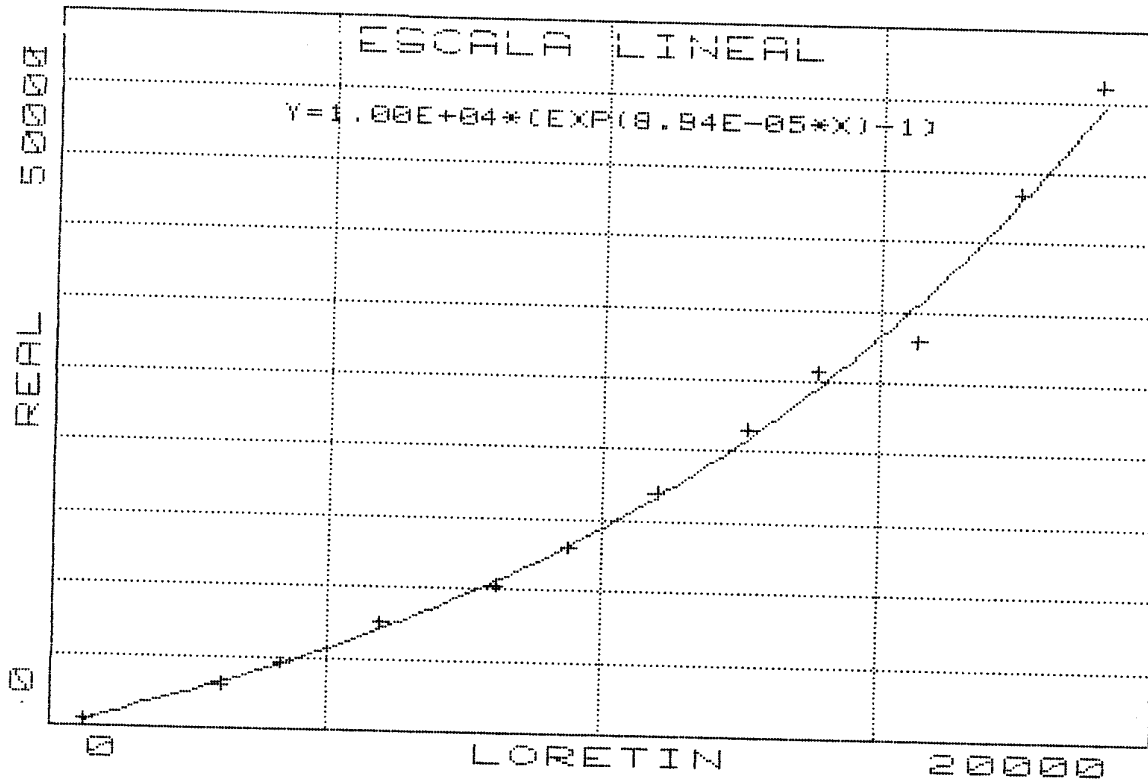


DATOS DE CALIBRACION DEL LORETIN SOND38

Dato	Cond Loretin	Cond Real (YSI)
1	659	434
2	3140	2970
3	4230	4510
4	6000	7420
5	8100	10170
6	9400	12960
7	11000	16900
8	12650	21500
9	13900	25600
10	15700	27900
11	17550	38400
12	19000	46300

Curva del tipo $Y=k1*[exp(k2*x)-1]$

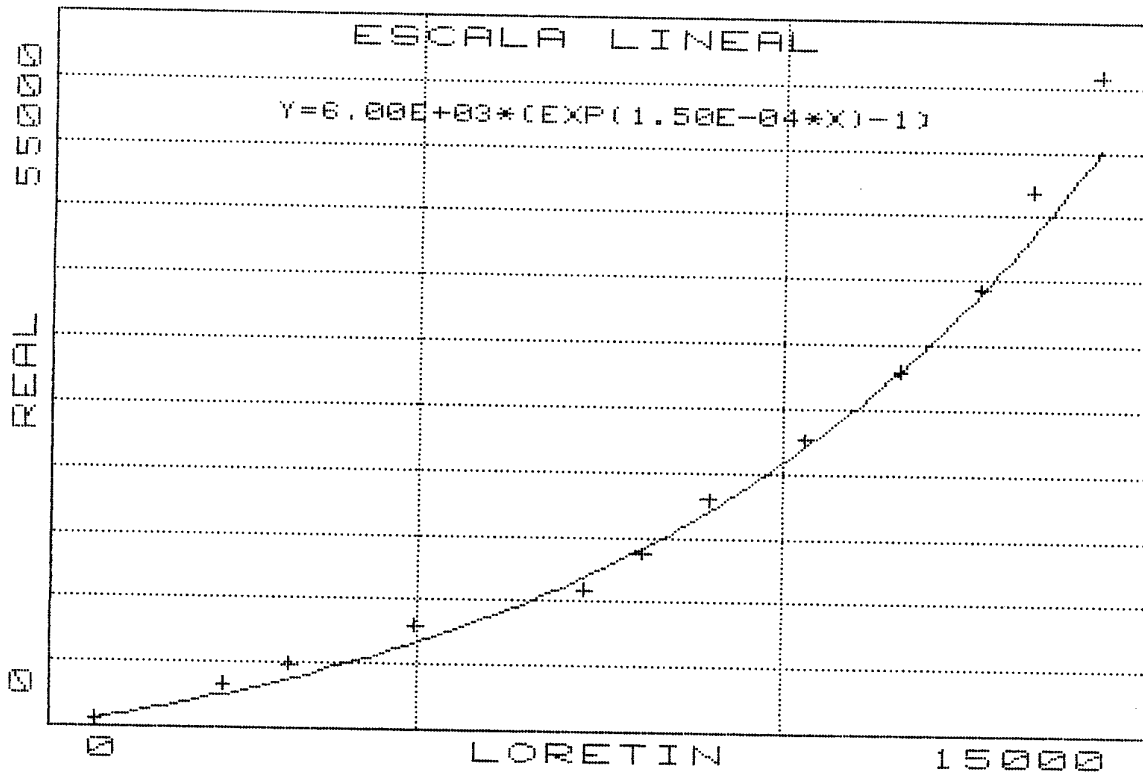
K1=1.00E+04 | k2=8.94E-05



DATOS DE CALIBRACION DEL LORETIN SOND13		
Dato	Cond Loretin	Cond Real (YSI)
1	643	596
2	2400	3250
3	3300	4850
4	5000	7920
5	7300	10870
6	8100	13700
7	9000	17880
8	10300	22500
9	11600	27900
10	12700	34200
11	13400	41800
12	14300	50700

Curva del tipo $Y=k1*[exp(k2*x)-1]$

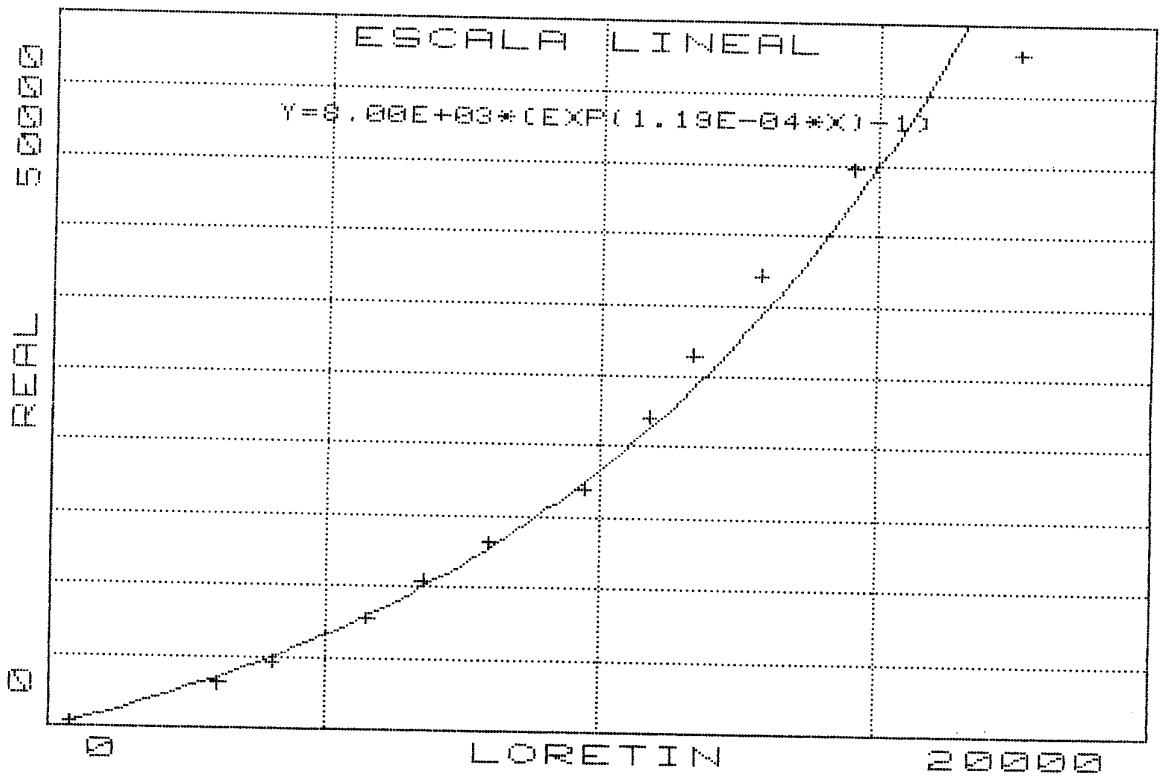
$K1=6.00E+03$; $k2=1.50E-04$



DATOS DE CALIBRACION DEL LORETIN SOND14		
Dato	Cond Loretin	Cond Real (YSI)
1	410	240
2	3100	3070
3	4100	4570
4	5790	7670
5	6800	10410
6	8000	13120
7	9700	16900
8	10900	22000
9	11700	26400
10	12900	32000
11	14600	39700
12	17600	47800

Curva del tipo $Y=k1*[exp(k2*x)-1]$

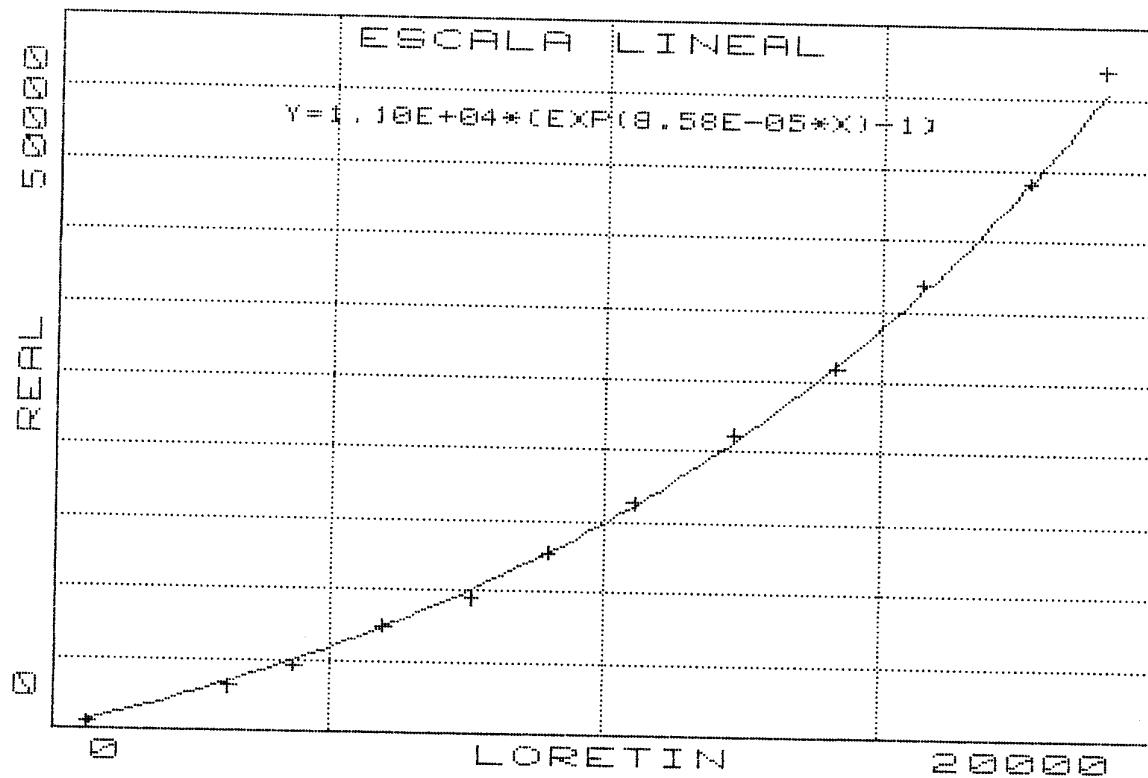
$K1=8.00E+03$ | $k2=1.19E-04$



DATOS DE CALIBRACION DEL LORETIN SOND15		
Dato	Cond Loretin	Cond Real (YSI)
1	656	448
2	3225	3020
3	4400	4520
4	6000	7390
5	7600	9400
6	9000	12640
7	10550	16250
8	12350	21100
9	14200	25900
10	15750	31800
11	17700	39000
12	19050	46900

Curva del tipo $Y=k1*[exp(k2*x)-1]$

$K1=1.10E+04$ $k2=8.58E-05$

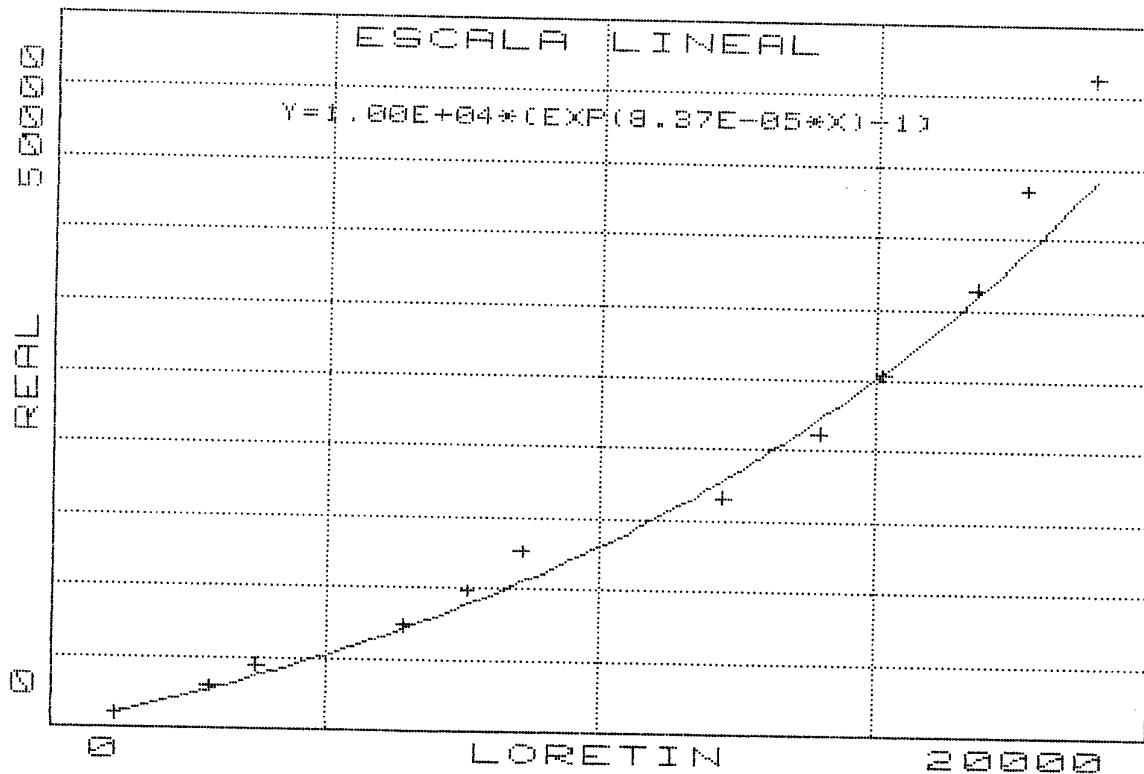


DATOS DE CALIBRACION DEL LORETIN SOND16

Dato	Cond Loretin	Cond Real (YSI)
1	1200	939
2	2910	2950
3	3780	4380
4	6460	7270
5	7600	9790
6	8600	12610
7	12250	16510
8	14000	21100
9	15150	25300
10	16850	31300
11	17750	38300
12	19000	46200

Curva del tipo $Y=k1*[exp(k2*x)-1]$

K1=1.00E+04 | k2=8.37E-05

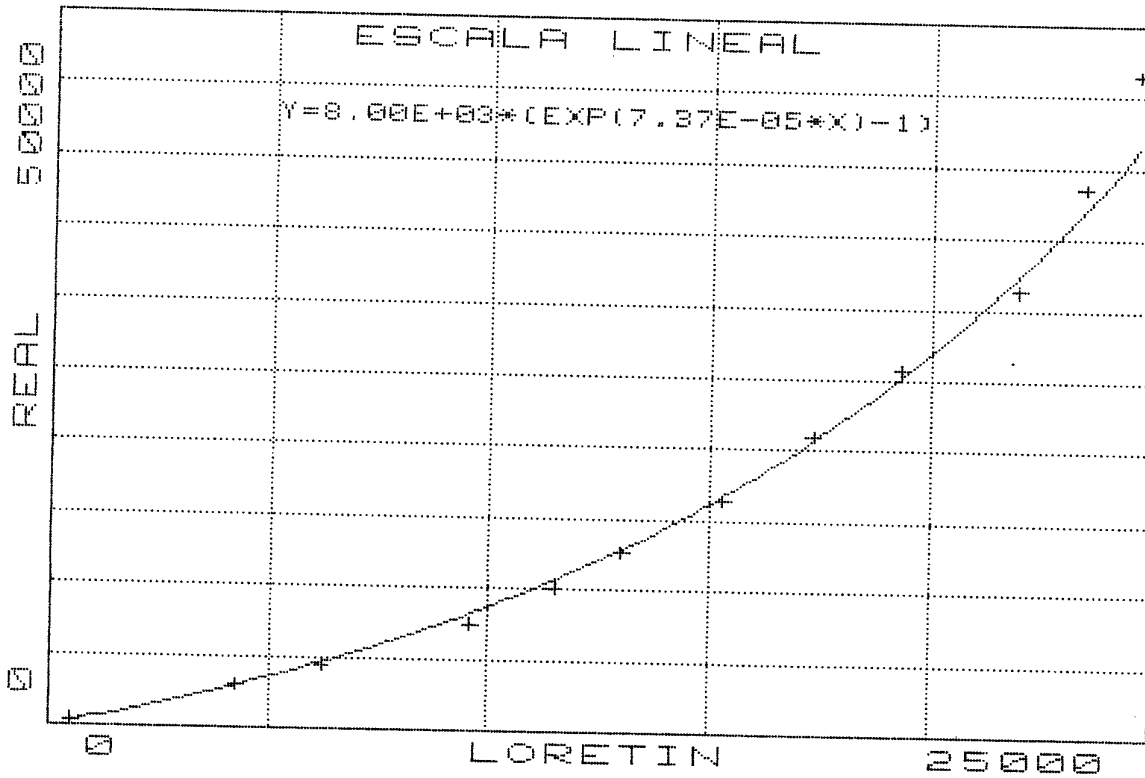


DATOS DE CALIBRACION DEL LORETIN SOND17

Dato	Cond Loretin	Cond Real (YSI)
1	550	340
2	4310	2940
3	6240	4390
4	9600	7370
5	11500	10040
6	13000	12630
7	15300	16290
8	17350	20900
9	19350	25600
10	22000	31200
11	23500	38500
12	24700	46400

Curva del tipo $Y=k1*[exp(k2*x)-1]$

$K1=8.00E+03$; $k2=7.37E-05$

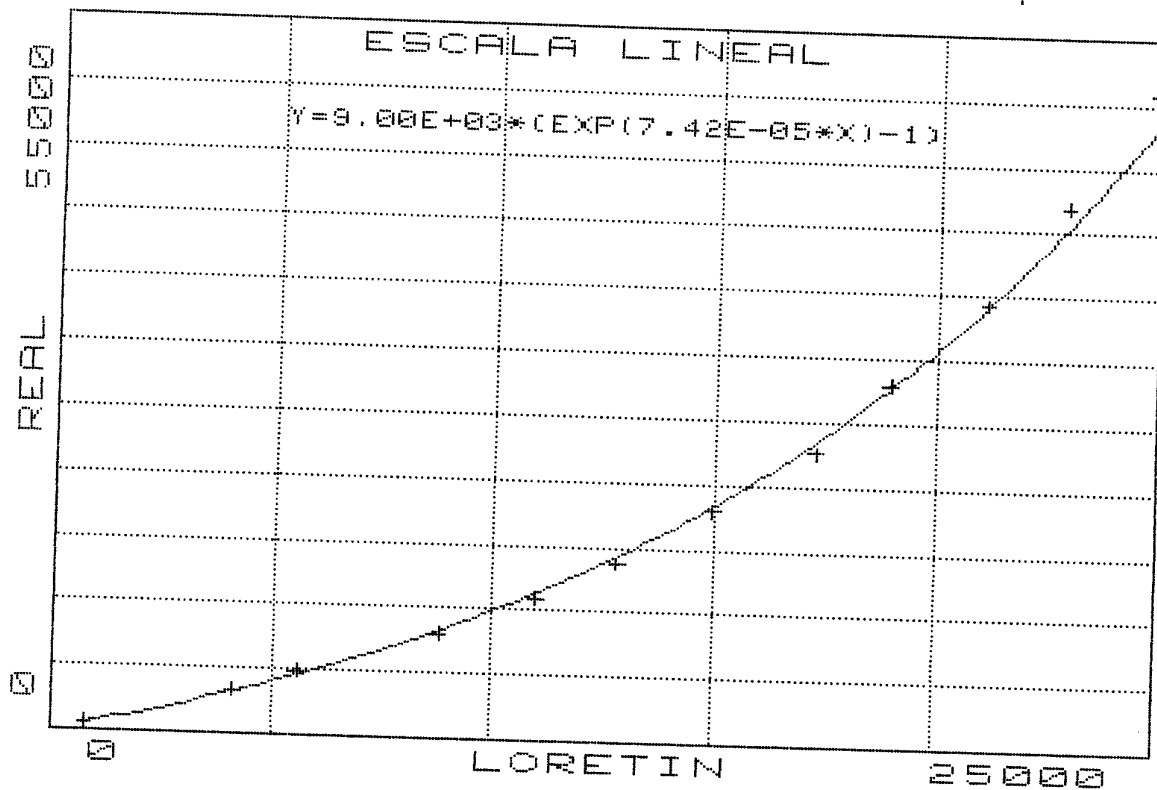


DATOS DE CALIBRACION DEL LORETIN SOND20

Dato	Cond Loretin	Cond Real (YSI)
1	800	596
2	4170	3250
3	5580	4850
4	8800	7920
5	11000	10870
6	12800	13700
7	14950	17880
8	17300	22500
9	18950	27900
10	21150	34200
11	22950	41800
12	24900	50700

Curva del tipo $Y=k1*[exp(k2*x)-1]$

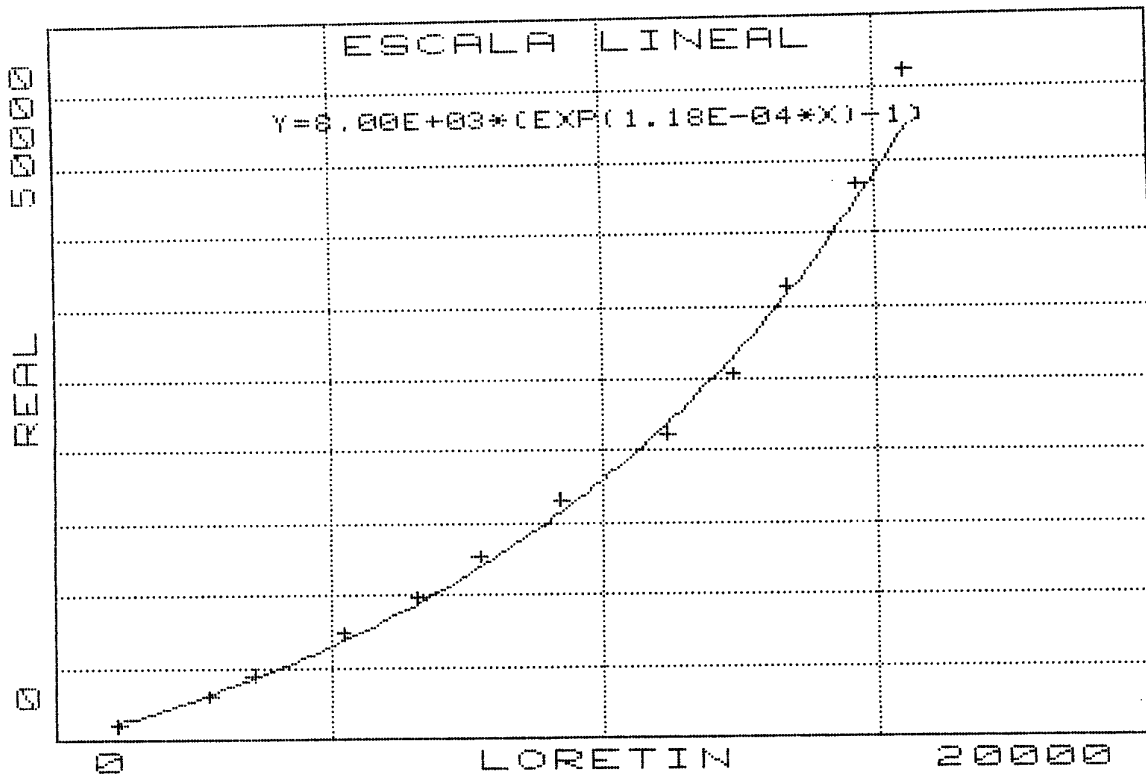
$K1=9.00E+03$; $k2=7.42E-05$



DATOS DE CALIBRACION DEL LORETIN SOND21		
Dato	Cond Loretin	Cond Real (YSI)
1	1160	938
2	2830	2950
3	3640	4380
4	5260	7270
5	6630	9790
6	7760	12610
7	9230	16510
8	11200	21100
9	12400	25300
10	13400	31300
11	14700	38300
12	15600	46200

Curva del tipo $Y=k1*[exp(k2*x)-1]$

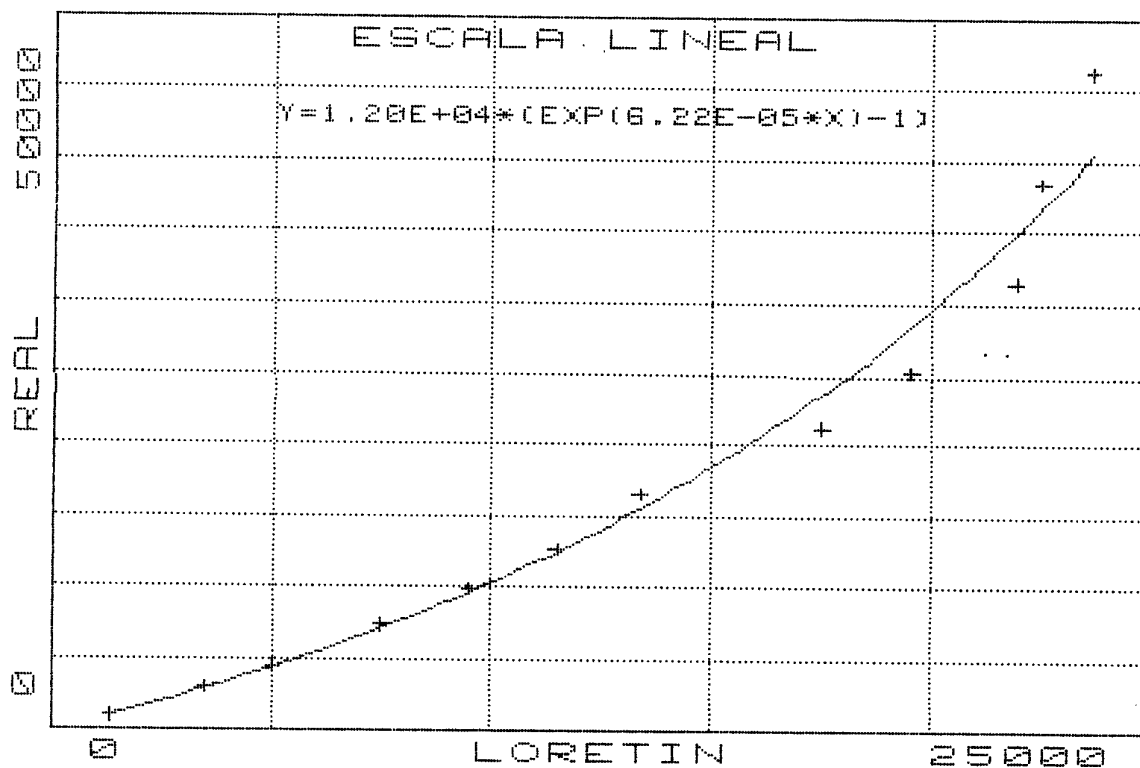
K1=8.00E+03 | k2=1.18E-04



DATOS DE CALIBRACION DEL LORETIN SOND39		
Dato	Cond Loretin	Cond Real (YSI)
1	1350	938
2	3540	2950
3	5050	4380
4	7500	7270
5	9530	9790
6	11500	12610
7	13400	16500
8	17550	21100
9	19550	25300
10	21950	31300
11	22550	38300
12	23725	46200

Curva del tipo $Y=k1*[exp(k2*x)-1]$

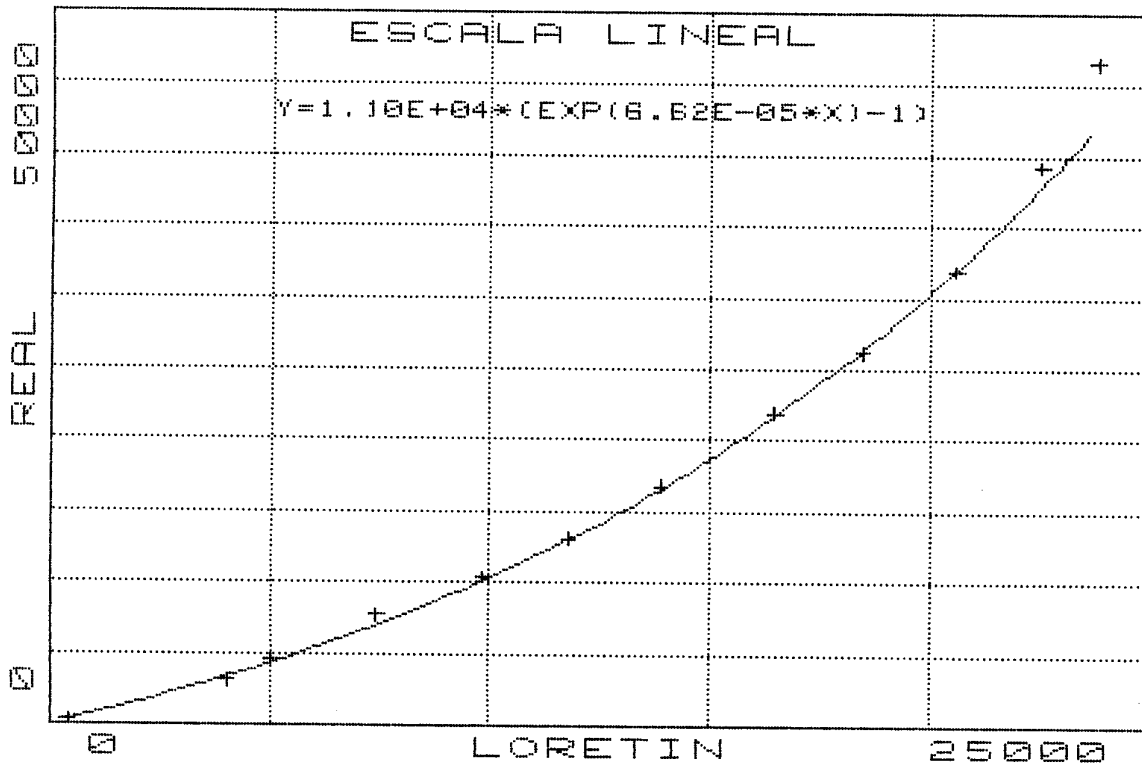
$K1=1.20E+04$ $k2=6.22E-05$



DATOS DE CALIBRACION DEL LORETIN SOND41		
Dato	Cond Loretin	Cond Real (YSI)
1	430	257
2	4060	3060
3	5070	4540
4	7430	7600
5	9850	10340
6	11800	13050
7	13900	16720
8	16500	21800
9	18500	26100
10	20600	31800
11	22550	39200
12	23850	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

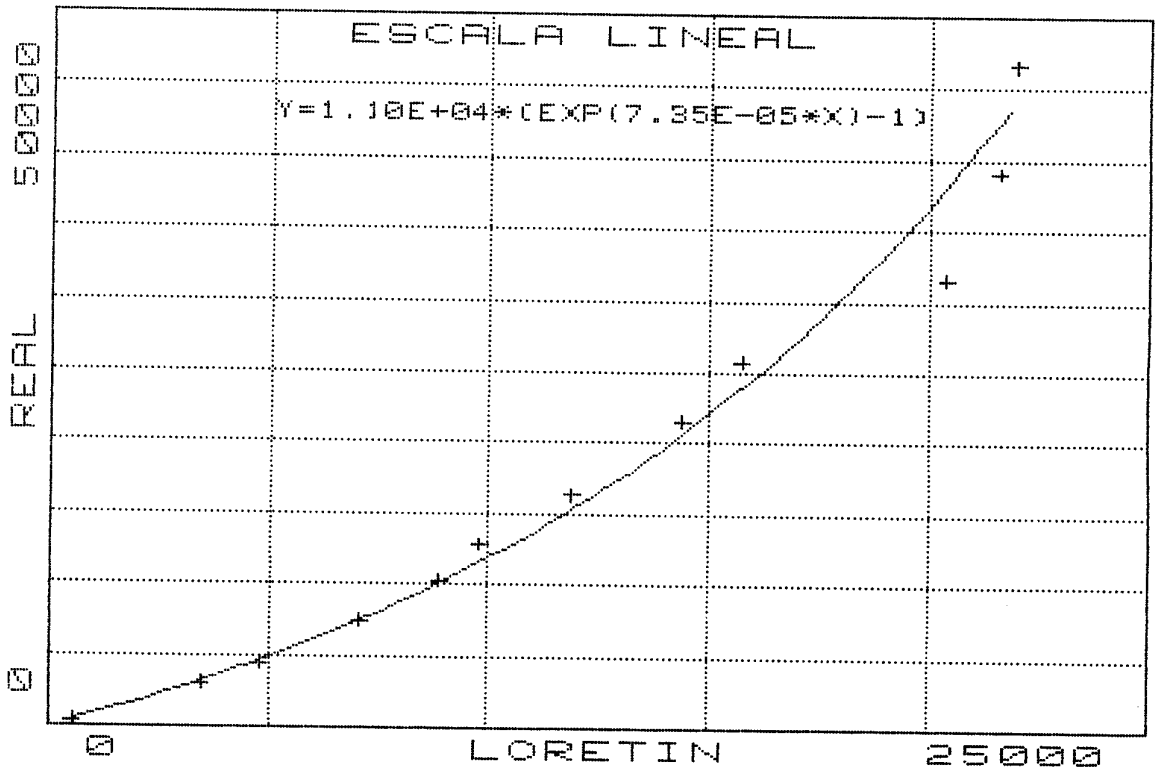
$K1=1.10E+04$ $k2=6.62E-05$



DATOS DE CALIBRACION DEL LORETIN SOND23		
Dato	Cond Loretin	Cond Real (YSI)
1	573	364
2	3490	2970
3	4850	4420
4	7100	7400
5	8900	10170
6	9800	12770
7	11900	16230
8	14400	21500
9	15750	25700
10	20400	31500
11	21600	39000
12	22000	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

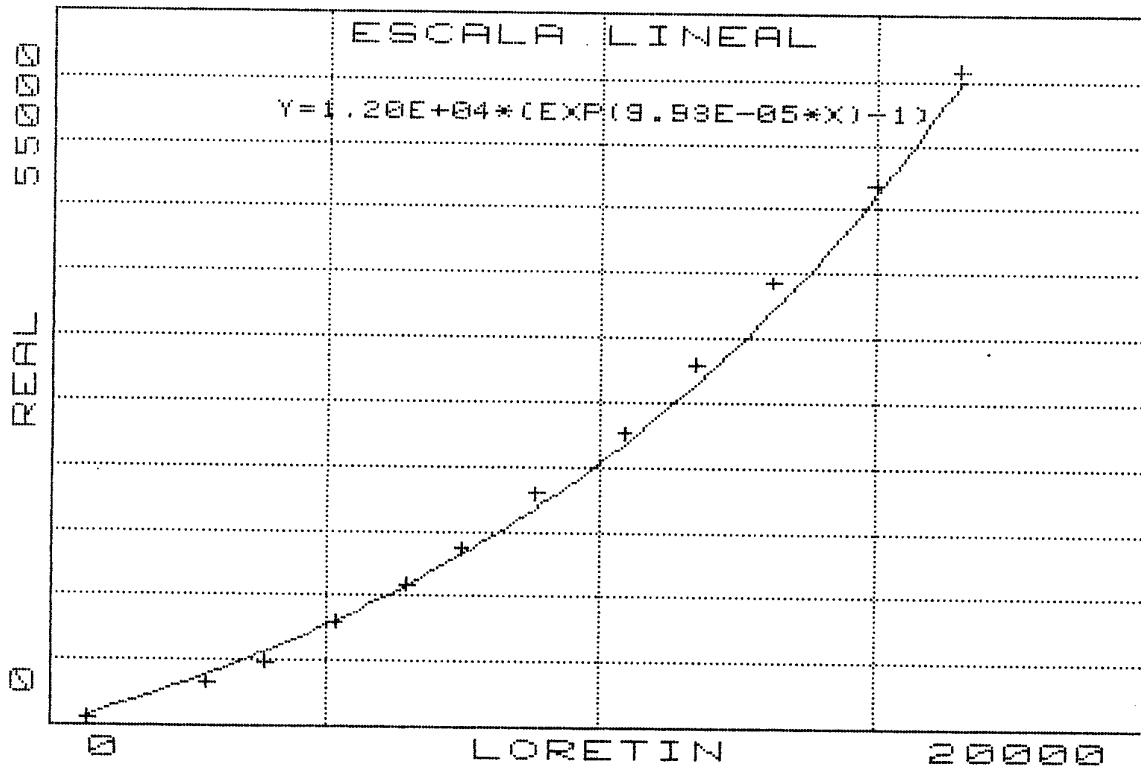
K1=1.10E+04 ; K2=7.35E-05



DATOS DE CALIBRACION DEL LORETIN SOND24		
Dato	Cond Loretin	Cond Real (YSI)
1	700	596
2	2875	3250
3	3935	4850
4	5200	7920
5	6500	10870
6	7500	13700
7	8850	17880
8	10450	22500
9	11750	27900
10	13150	34200
11	15000	41800
12	16550	50700

Curva del tipo $Y=k1*[exp(k2*x)-1]$

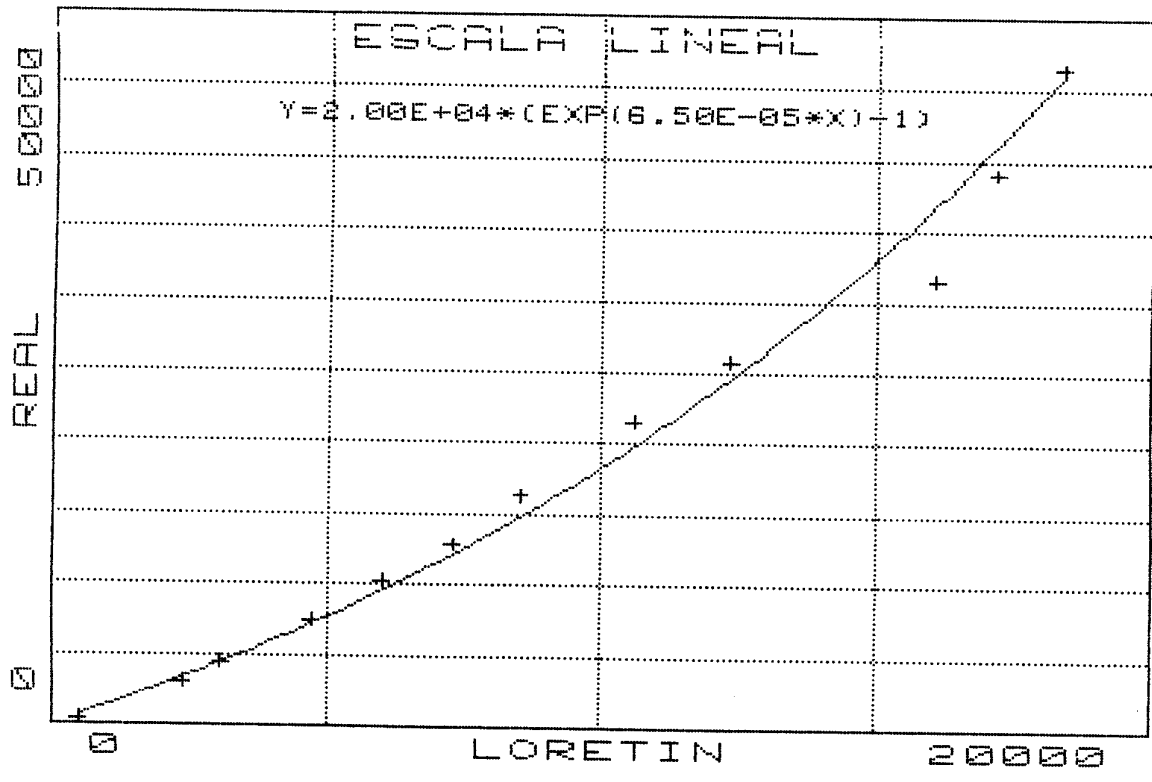
$K1=1.20E+04$ $k2=9.93E-05$



DATOS DE CALIBRACION DEL LORETIN SOND25		
Dato	Cond Loretin	Cond Real (YSI)
1	512	364
2	2410	2970
3	3100	4420
4	4750	7400
5	6025	10170
6	7300	12770
7	8550	16230
8	10600	21500
9	12350	25700
10	16100	31500
11	17200	39000
12	18400	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

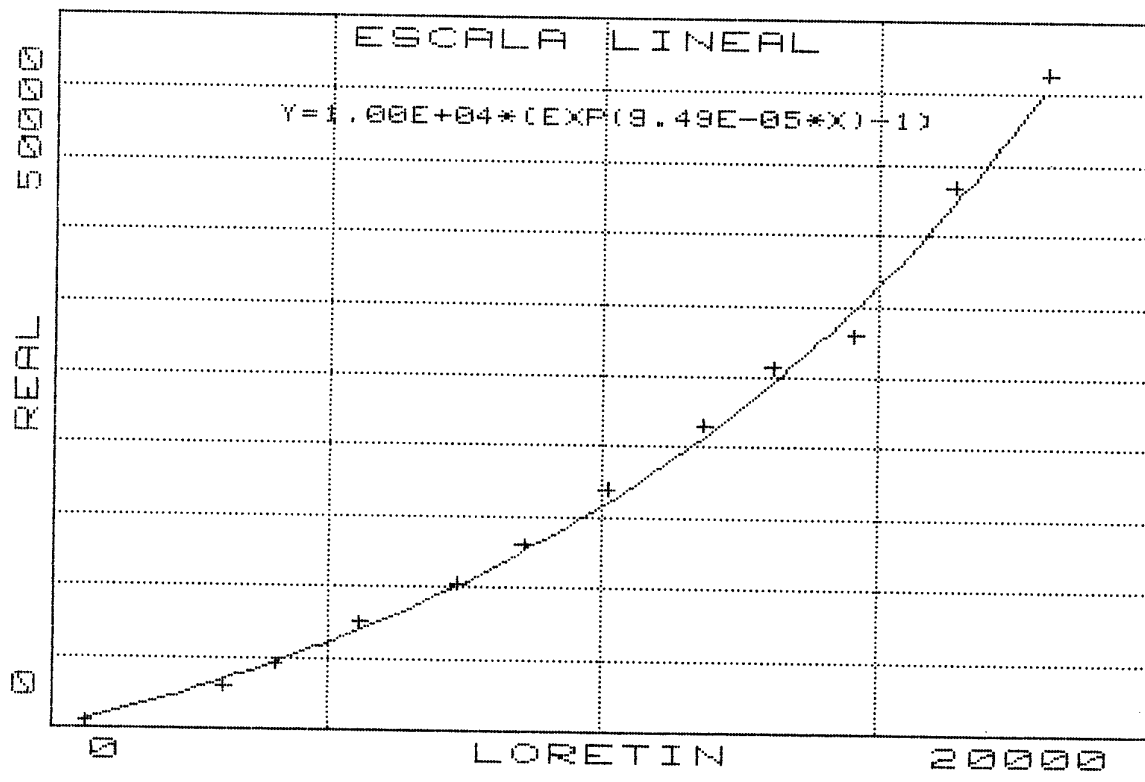
$K1=2.00E+04$ $k2=6.50E-05$



DATOS DE CALIBRACION DEL LORETIN SOND26		
Dato	Cond Loretin	Cond Real (YSI)
1	638	434
2	3170	2970
3	4100	4510
4	5615	7420
5	7400	10170
6	8600	12960
7	10100	16900
8	11850	21500
9	13100	25600
10	14600	27900
11	16400	38400
12	18100	46300

Curva del tipo $Y=k1*[exp(k2*x)-1]$

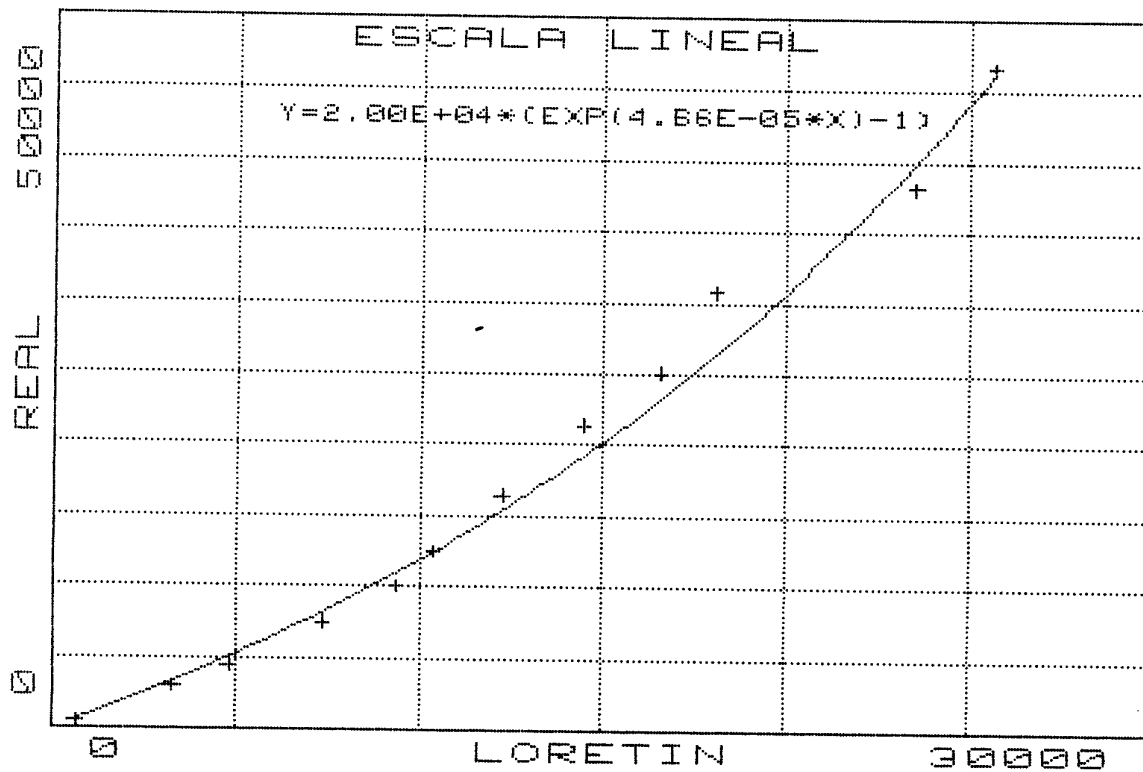
K1=1.00E+04 ; k2=9.49E-05



DATOS DE CALIBRACION DEL LORETIN SOND27		
Dato	Cond Loretin	Cond Real (YSI)
1	690	480
2	3330	2940
3	4860	4400
4	7400	7360
5	9400	9980
6	10400	12450
7	12300	16380
8	14500	21300
9	16600	25000
10	18100	30700
11	23550	38100
12	25700	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

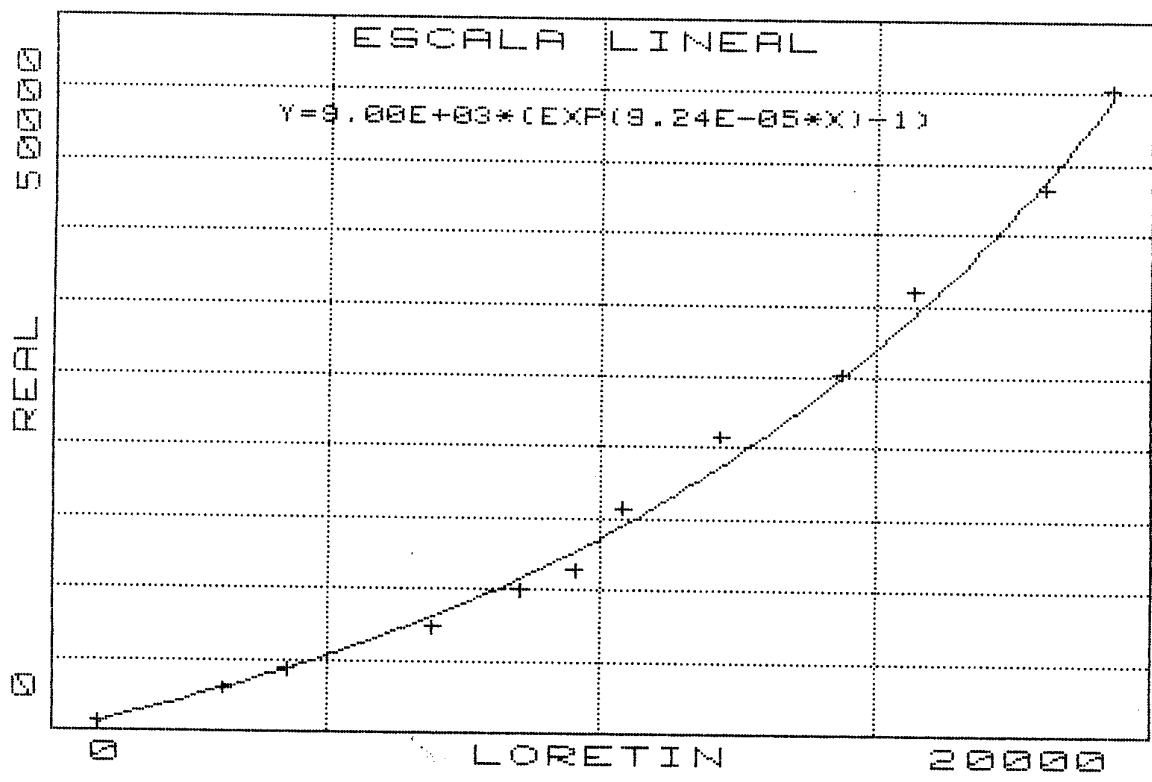
$K1=2.00E+04$ $k2=4.66E-05$



DATOS DE CALIBRACION DEL LORETIN SOND29		
Dato	Cond Loretin	Cond Real (YSI)
1	870	587
2	3170	2920
3	4300	4320
4	6950	7300
5	8530	9930
6	9550	11360
7	10400	15660
8	12200	20700
9	14400	25100
10	15700	30900
11	18100	38200
12	19300	45100

Curva del tipo $Y=k1*[exp(k2*x)-1]$

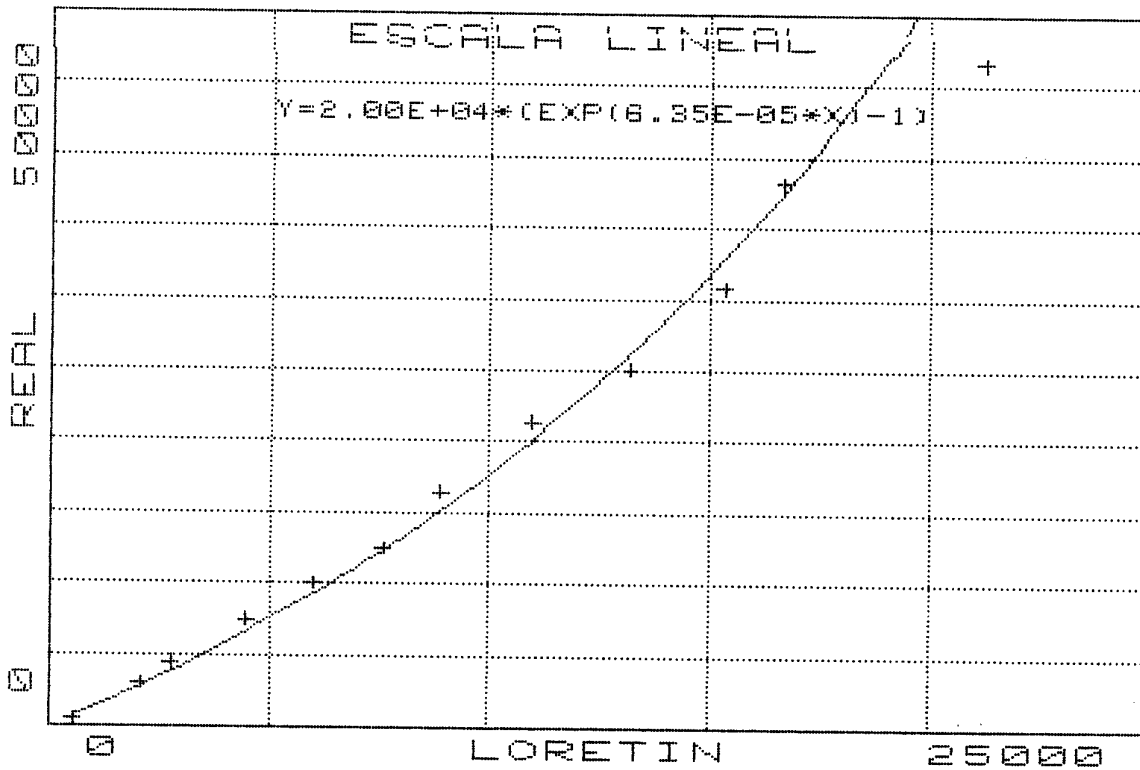
K1=9.00E+03 | k2=9.24E-05



DATOS DE CALIBRACION DEL LORETIN SOND30		
Dato	Cond Loretin	Cond Real (YSI)
1	569	480
2	2100	2940
3	2800	4400
4	4500	7360
5	6000	9980
6	7600	12450
7	8900	16380
8	11000	21300
9	13200	25000
10	15350	30700
11	16700	38100
12	21250	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

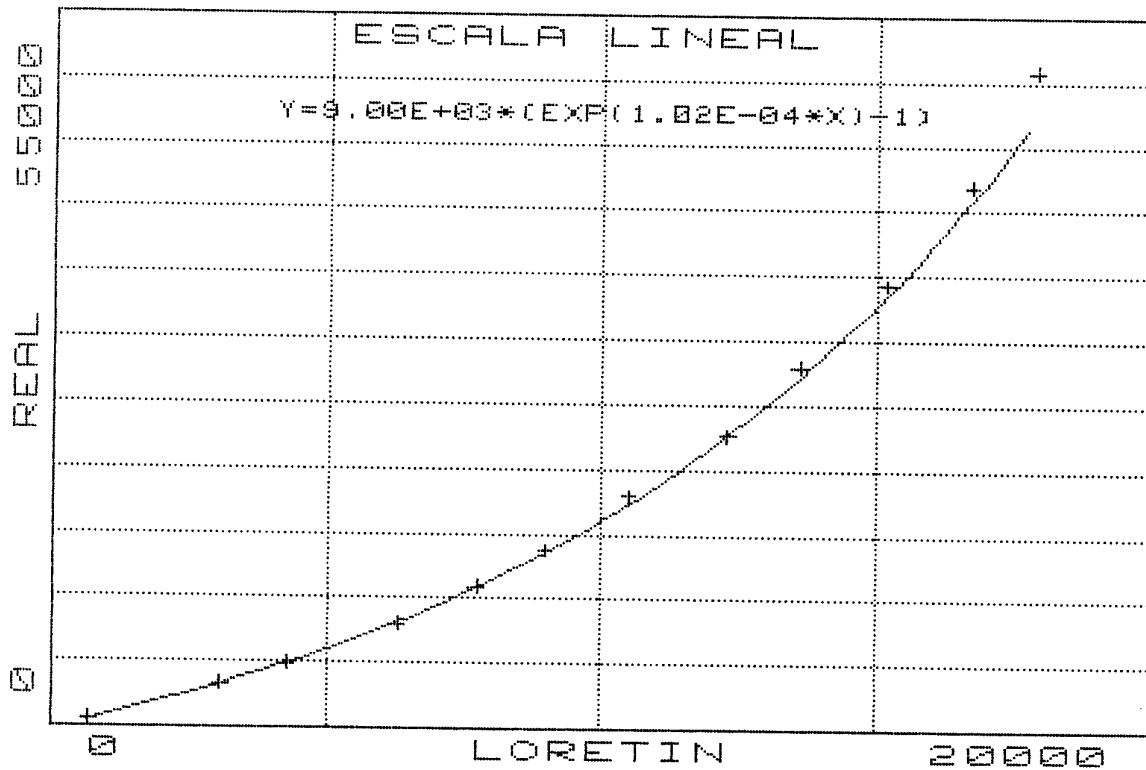
K1=2.00E+04 | k2=6.35E-05



DATOS DE CALIBRACION DEL LORETIN SOND31		
Dato	Cond Loretin	Cond Real (YSI)
1	715	596
2	3100	3250
3	4300	4850
4	6300	7920
5	7750	10870
6	9000	13700
7	10500	17880
8	12300	22500
9	13600	27900
10	15200	34200
11	16750	41800
12	17900	50700

Curva del tipo $Y=k1*[exp(k2*x)-1]$

$K1=9.00E+03$ $k2=1.02E-04$

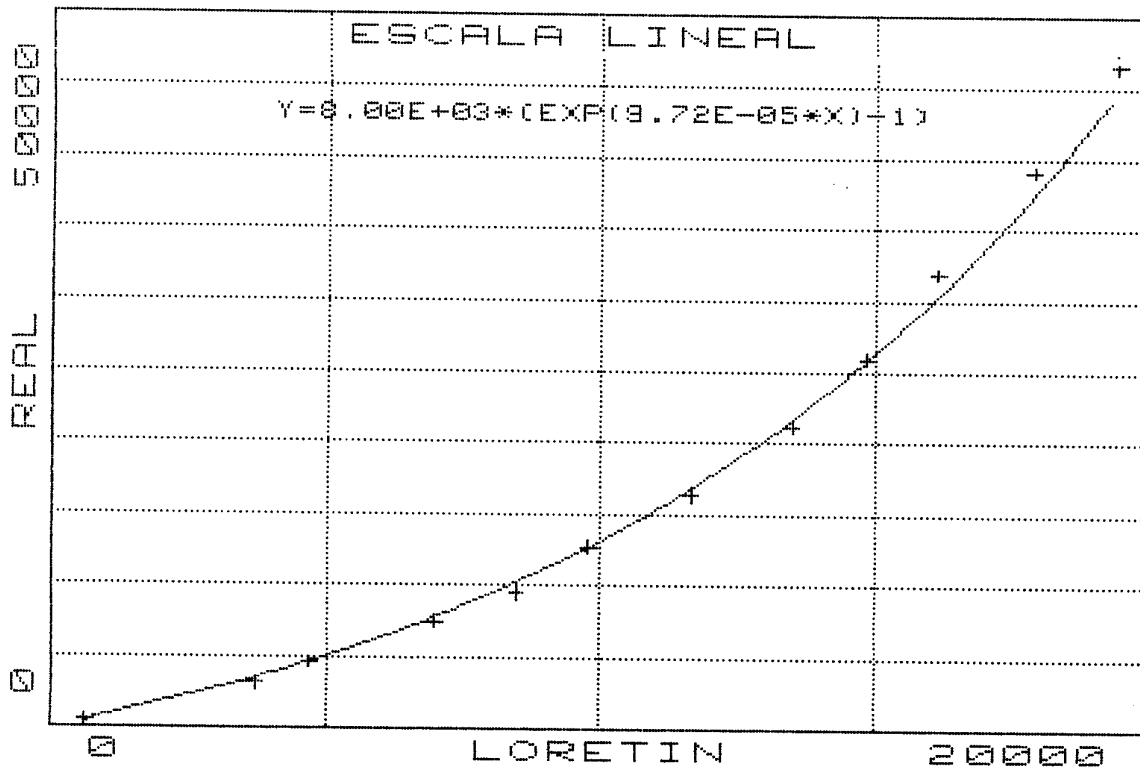


DATOS DE CALIBRACION DEL LORETIN SOND32

Dato	Cond Loretin	Cond Real (YSI)
1	663	448
2	3750	3020
3	4735	4520
4	7000	7390
5	8500	9400
6	9800	12640
7	11650	16250
8	13500	21100
9	14850	25900
10	16150	31800
11	17900	39000
12	19450	46900

Curva del tipo $Y=k1*[exp(k2*x)-1]$

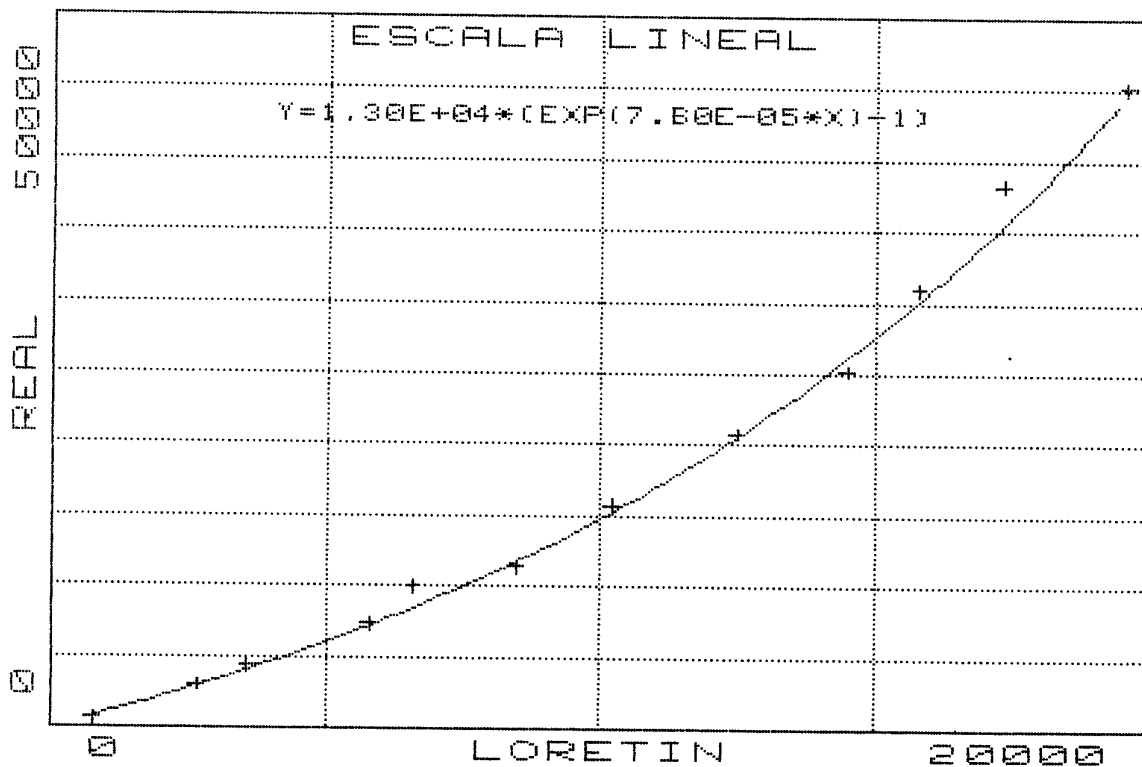
$K1=8.00E+03$; $k2=9.72E-05$



DATOS DE CALIBRACION DEL LORETIN SOND33		
Dato	Cond Loretin	Cond Real (YSI)
1	780	587
2	2680	2920
3	3620	4320
4	5800	7300
5	6600	9930
6	8500	11360
7	10200	15660
8	12500	20700
9	14500	25100
10	15800	30900
11	17350	38200
12	19600	45100

Curva del tipo $Y=k1*[exp(k2*x)-1]$

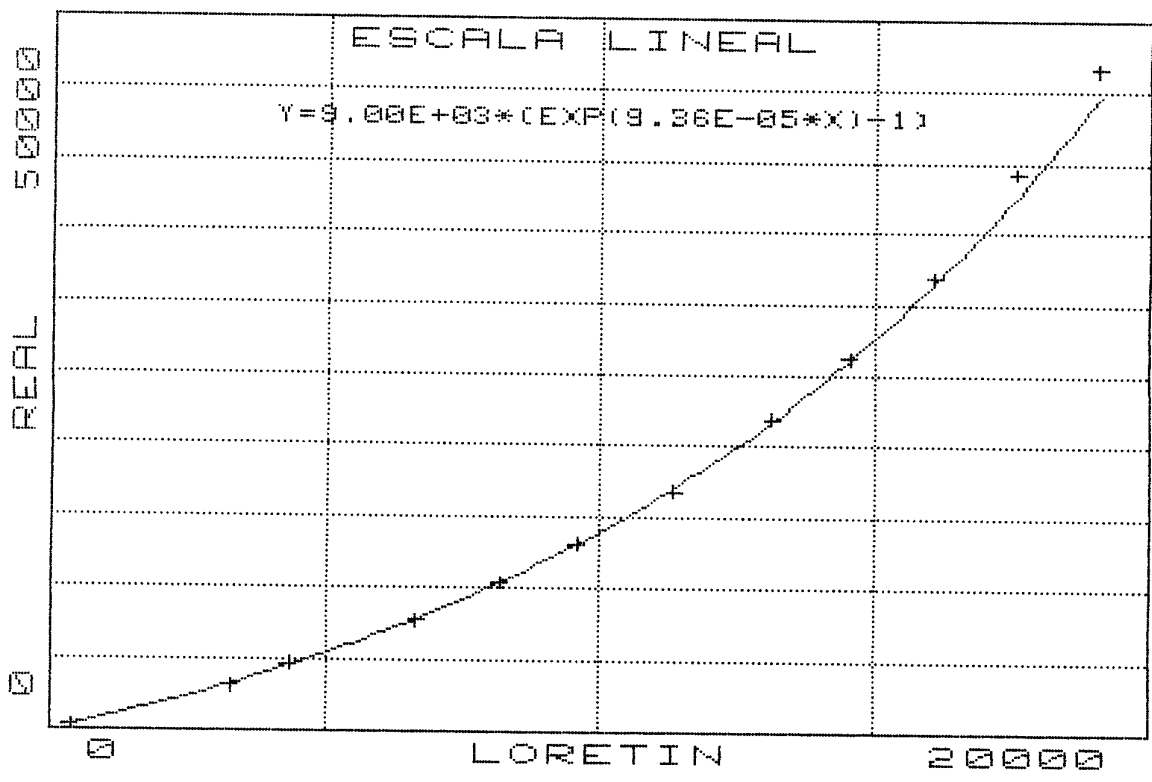
K1=1.30E+04 ; k2=7.60E-05



DATOS DE CALIBRACION DEL LORETIN SOND42		
Dato	Cond Loretin	Cond Real (YSI)
1	406	257
2	3290	3060
3	4350	4540
4	6670	7600
5	8200	10340
6	9600	13050
7	11350	16720
8	13150	21800
9	14550	26100
10	16100	31800
11	17600	39200
12	19100	46500

Curva del tipo $Y=k1*[exp(k2*x)-1]$

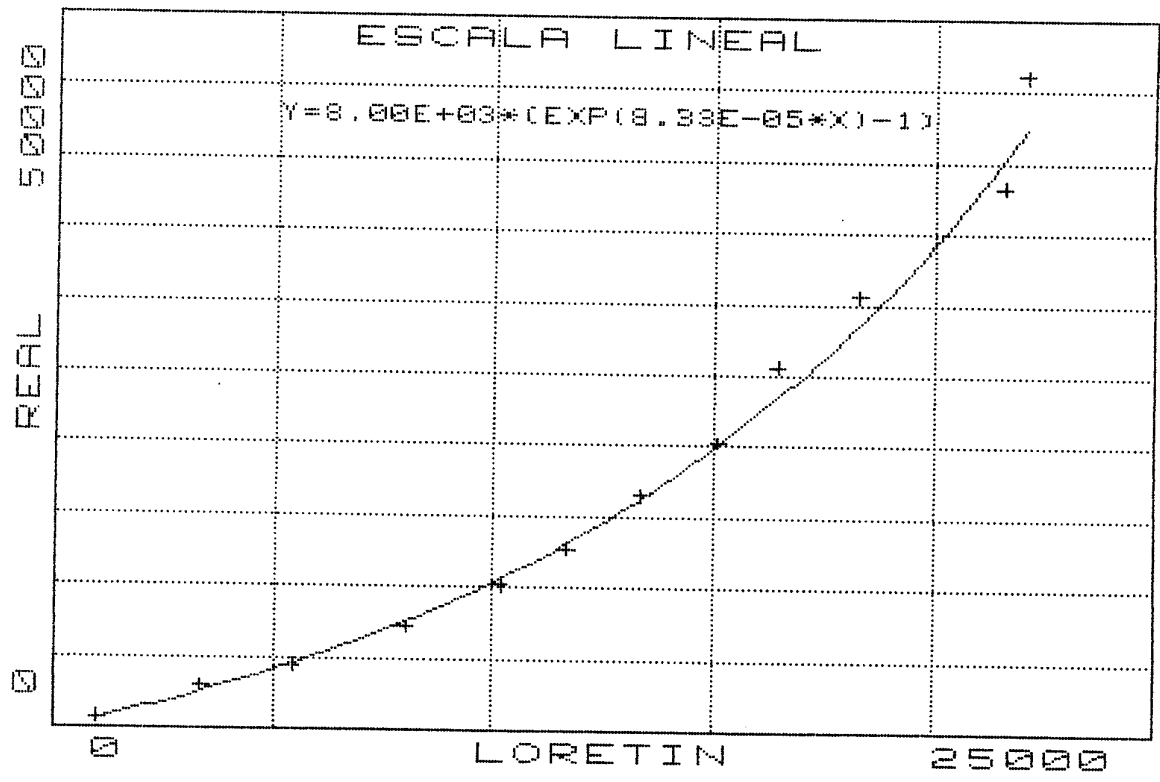
K1=9.00E+03 | k2=9.36E-05



DATOS DE CALIBRACION DEL LORETIN SOND36		
Dato	Cond Loretin	Cond Real (YSI)
1	1025	706
2	3400	2920
3	5450	4400
4	8030	7140
5	10200	10100
6	11700	12600
7	13350	16400
8	15100	20200
9	16450	25500
10	18300	30500
11	21600	38200
12	22100	46000

Curva del tipo $Y=k1*[exp(k2*x)-1]$

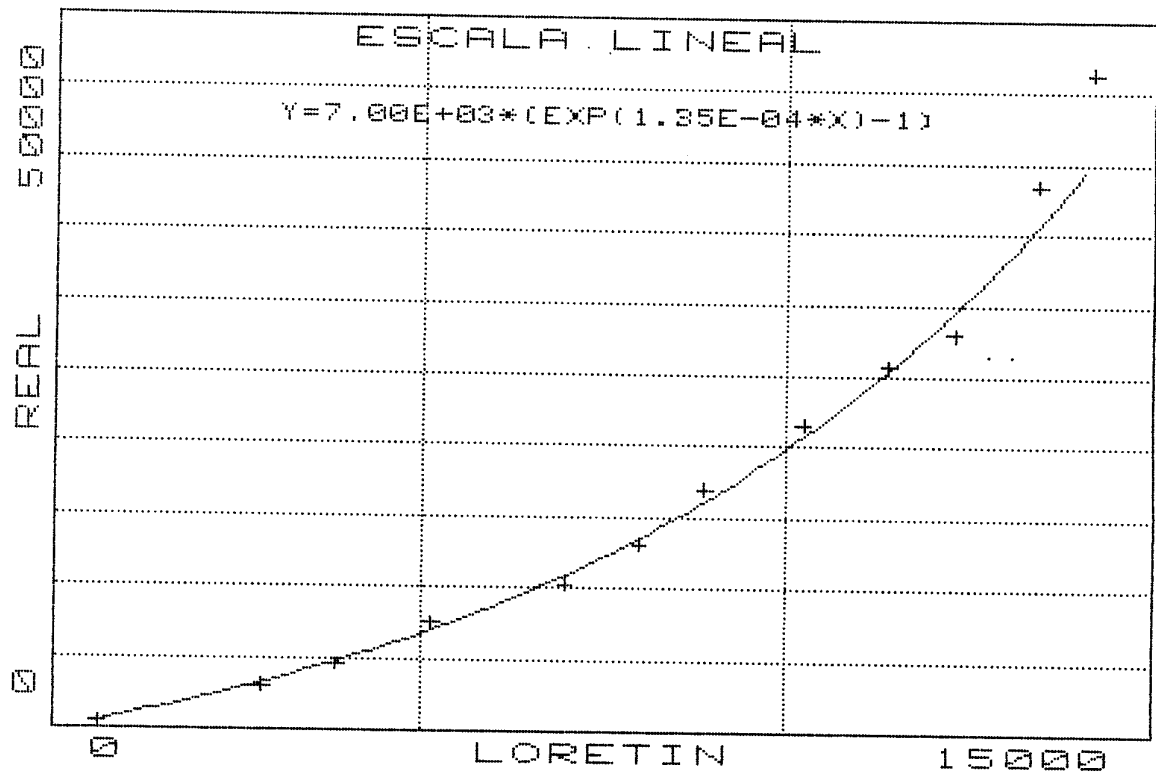
$K1=8.00E+03$ $k2=8.33E-05$



DATOS DE CALIBRACION DEL LORETIN SOND34		
Dato	Cond Loretin	Cond Real (YSI)
1	630	434
2	2870	2970
3	3880	4510
4	5170	7420
5	7000	10170
6	8000	12960
7	8900	16900
8	10250	21500
9	11400	25600
10	12300	27900
11	13450	38400
12	14200	46300

Curva del tipo $Y=k1*[exp(k2*x)-1]$

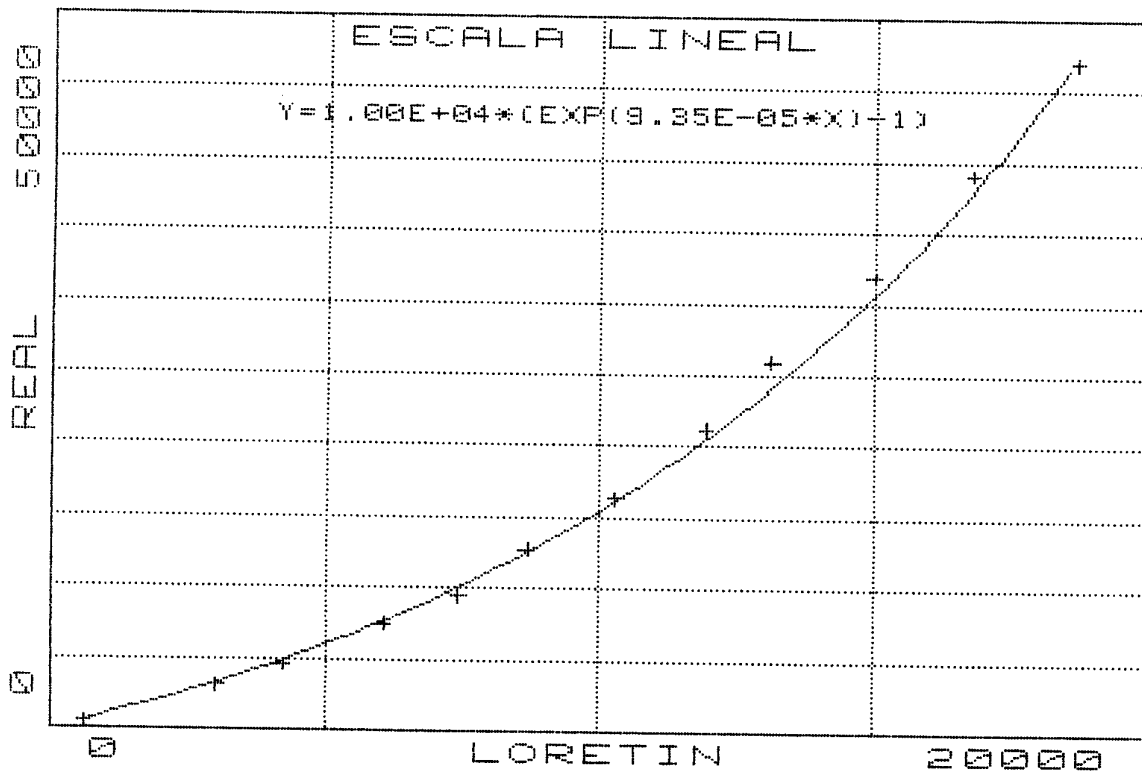
K1=7.00E+03 | k2=1.35E-04



DATOS DE CALIBRACION DEL LORETIN SOND35		
Dato	Cond Loretin	Cond Real (YSI)
1	642	448
2	3060	3020
3	4260	4520
4	6100	7390
5	7450	9400
6	8700	12640
7	10300	16250
8	11950	21100
9	13150	25900
10	15000	31800
11	16800	39000
12	18700	46900

Curva del tipo $Y=k1*[exp(k2*x)-1]$

K1=1.00E+04 ; k2=9.35E-05



A N E X O 3

FOTOGRAFÍAS DE REIMPLANTACION DE SONDAS
EN ALMUÑECAR Y CASTELL DE FERRO

C A M P A Ñ A 1992-1993



Fotografía (IV)d.- Sonda 2. Piezómetro 5 (Almuñecar)



Fotografía (VIII)e.- Sonda 31. San Juan (Castell de Ferro)



Fotografía (XV)d.- Sonda 14. Braulio Salas (Almuñecar)



Fotografía (1)d.- Sonda 39. Cisterna de San Cristobal (Almuñecar)



Fotografía (XIV)d.- Sonda 12. Nueva sonda 38. Braulio Salas (Almuñecar)



Fotografía (II)e.-
Sonda 30. Virgen del Carmen.
(Castell de Ferro).



Fotografía (VII)e.- Sonda 36. San Isidro (Castell de Ferro).



Fotografía (IV)e.- Sonda 33. San Miguel (Castell de Ferro).

A N E X O 4

**DATOS DE CONDUCTIVIDAD Y TEMPERATURA
EN ALMUÑECAR Y CASTELL DE FERRO**

C A M P A Ñ A 1992-1993

FECHA - 02/07/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	7700	19.4	6486
Piezometro 5	5850	18.6	5664
Piezometro 7	3630	19.5	2212
Piezometro 14	5030	17.3	5974
Vahemosa	1270	19.0	1198
Piezometro 16	1110	17.9	757
Braulio Salas	5200	19.6	4485
Piezometro 17	1280	19.1	1226
La Barrosa	922	23.1	915
La Alvina	969	25.1	969
San Josero Obrero	930	20.3	734
Piezometro 21	1320	17.1	820
Piezometro 24	827	17.6	567
Piezometro 19	890	20.0	964
Francisco Moreno Puertas	5600	18.8	9039
Manuel Garcia Cruz (hotel	3840	18.1	7497
Manuel Gonzalez Montes	4400	20.6	6883
Jose Martin	2800	20.1	3575
Manuel Rubiño (A.del Valle	4300	20.4	5432
Ayto (Agro Castell)	5200	19.1	3718
Virgen del Carmen	3700	17.9	8642
San Juan	5100	18.8	5834
San Francisco de Asis	3350	19.5	2824
San Miguel	2900	20.6	3392
El Lance	3300	20.4	3179
San Jose	1260	19.0	1504
Serafin Galiano	3200	19.7	4162
San Isidro	2300	19.6	2023

FECHA - 12/07/92

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	8600	18.9	6638
Piezometro 5	5490	18.1	5153
Piezometro 7	2500	20.4	2114
Piezometro 14	5550	16.5	6345
Vahemosa	1750	18.5	1283
Piezometro 16	1150	17.7	780
Braulio Salas	2980	19.4	3802
Piezometro 17	1200	19.3	1222
La Barrosa	900	22.9	965
La Alvina	1000	25.3	1026
San Josero Obrero	870	20.3	734
Piezometro 21	1330	16.7	814
Piezometro 24	910	17.7	608
Piezometro 19	1040	20.1	987
Francisco Moreno Fuertas	6000	18.6	9700
Manuel Garcia Cruz (hotel	6100	18.3	8432
Manuel Gonzalez Montes	4700	20.5	7119
Jose Martin	3800	20.3	3982
Manuel Rubiño (A. del Valle	5980	20.9	5867
Ayto (Agro Castell)	1730	19.4	3015
Virgen del Carmen	7800	18.4	10424
San Juan	4950	18.8	5374
San Francisco de Asis	3600	19.2	2925
San Miguel	3200	20.8	3581
El Lance	3760	20.1	3064
San Jose	1580	18.9	1578
Serafin Galiano	4220	19.7	4424
San Isidro	3100	19.9	2134

FECHA - 19/07/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	8600	18.1	5686
Piezometro 5	4410	18.0	4633
Piezometro 7	2700	20.9	1851
Piezometro 14	6140	15.9	7167
Vahemosa	1810	18.7	1461
Piezometro 16	1230	17.8	778
Braulio Salas	2440	19.6	2492
Piezometro 17	1230	19.6	1266
La Barrosa	1050	22.9	1102
La Alvina	1150	25.5	1054
San Joseero Obrero	900	20.0	736
Piezometro 21	1300	16.9	836
Piezometro 24	1050	18.1	670
Piezometro 19	1030	19.7	1069
Francisco Moreno Puertas	6800	18.7	10475
Manuel Garcia Cruz (hotel	6380	18.3	10707
Manuel Gonzalez Montes	4950	19.8	7436
Jose Martin	4230	20.5	4633
Manuel Rubiño (A.del Valle	6230	20.9	6497
Ayto (Agro Castell)	1700	19.4	1621
Virgen del Carmen	8680	18.7	13397
San Juan	4060	18.9	4545
San Francisco de Asis	3780	18.8	3832
San Miguel	3500	20.9	5227
El Lance	3210	19.7	3072
San Jose	1610	19.0	1711
Serafin Galiano	4300	20.0	4939
San Isidro	0	0.0	0

FECHA - 26/07/92

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	4500	18.6	4471
Piezometro 5	4590	18.0	4031
Piezometro 7	2640	20.8	1877
Piezometro 14	6890	15.7	8112
Vahemosa	1900	19.2	1490
Piezometro 16	1100	18.6	769
Braulio Salas	2030	19.9	2181
Piezometro 17	1400	19.9	1266
La Barrosa	1300	22.5	1359
La Alvina	1050	26.0	1088
San Josero Obrero	940	19.9	736
Piezometro 21	1420	17.8	854
Piezometro 24	1100	18.3	708
Piezometro 19	1120	19.9	1137
Francisco Moreno Puertas	6780	19.0	10940
Manuel Garcia Cruz (hotel)	7160	18.9	11617
Manuel Gonzalez Montes	4940	19.6	7596
Jose Martin	4300	19.9	4908
Manuel Rubiño (A. del Valle)	5900	21.1	6485
Ayto (Agro Castell)	1700	19.7	1714
Virgen del Carmen	0	0.0	0
San Juan	3300	18.8	3885
San Francisco de Asis	5800	19.2	4785
San Miguel	6400	20.4	6857
El Lance	3320	19.3	2913
San Jose	1600	19.0	1719
Serafin Galiano	4360	19.7	5023
San Isidro	0	0.0	0

FECHA - 01/08/92

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	4650	19.7	2710
Piezometro 5	3960	18.7	3879
Piezometro 7	2600	20.0	1833
Piezometro 14	7620	16.4	9960
Vahemosa	1850	20.2	1458
Piezometro 16	1110	18.7	862
Braulio Salas	2150	19.9	2204
Piezometro 17	1200	19.2	1259
La Barrosa	1600	22.2	1564
La Alvina	1100	24.7	1071
San Josero Obrero	870	19.2	739
Piezometro 21	1410	18.4	875
Piezometro 24	1080	17.7	720
Piezometro 19	1230	20.3	1235
Francisco Moreno Puertas	6700	19.5	10543
Manuel Garcia Cruz (hotel)	7270	18.3	12428
Manuel Gonzalez Montes	4970	18.0	7507
Jose Martin	4400	19.2	4988
Manuel Rubiño (A. del Valle)	5950	21.0	5871
Ayto (Agro Castell)	2000	19.3	3035
Virgen del Carmen	7260	19.1	11064
San Juan	3520	19.1	3518
San Francisco de Asis	6100	18.7	5467
San Miguel	6600	19.8	8251
El Lance	0	0.0	0
San Jose	1600	19.1	1715
Berafin Galiano	4400	19.4	5088
San Isidro	1610	18.9	1145

FECHA - 06/08/92

: OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	2500	20.2	2987
Piezometro 5	4005	18.6	3879
Piezometro 7	2530	19.5	1784
Piezometro 14	9910	16.6	11462
Vahemosa	1700	19.6	1429
Piezometro 16	1620	18.2	1120
Braulio Salas	2500	19.5	2451
Piezometro 17	1210	19.0	1186
La Barrosa	1600	22.1	1658
La Alvina	1100	24.2	1105
San Joseero Obrero	910	20.0	728
Piezometro 21	1400	19.0	982
Piezometro 24	1100	17.7	708
Piezometro 19	1300	20.9	1263
Francisco Moreno Puertas	6210	19.0	10557
Manuel Garcia Cruz (hotel	7400	17.7	12379
Manuel Gonzalez Montes	4800	17.6	7483
Jose Martin	4400	18.8	5011
Manuel Rubiño(A.del Valle	4700	21.4	5550
Ayto (Agro Castell)	5040	19.2	5294
Virgen del Carmen	7100	18.4	10963
San Juan	3210	19.6	3518
San Francisco de Asis	5600	18.2	5467
San Miguel	6400	19.4	8636
El Lance	2950	20.0	2552
San Jose	1600	19.1	1723
Serafin Galiano	4440	18.9	5159
San Isidro	1600	18.9	1142

FECHA - 13/08/92

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	5500	20.5	3224
Piezometro 5	4590	18.7	4962
Piezometro 7	2450	19.4	1759
Piezometro 14	9900	17.2	11893
Vahemosa	1800	19.3	1444
Piezometro 16	2160	18.1	2061
Braulio Salas	2700	20.1	3147
Piezometro 17	1200	19.7	1259
La Barrosa	1550	22.8	1504
La Alvina	1150	22.7	1105
San Josero Obrero	900	20.7	765
Piezometro 21	1900	19.2	975
Piezometro 24	1050	18.4	697
Piezometro 19	1200	21.6	1252
Francisco Moreno Fuertas	6800	18.6	10092
Manuel Garcia Cruz (hotel	7100	17.2	13192
Manuel Gonzalez Montes	4900	16.8	7412
Jose Martin	4350	19.6	5064
Manuel Rubiño (A.del Valle	5100	21.6	5489
Ayto (Agro Castell)	6930	19.1	8469
Virgen del Carmen	7100	17.8	10862
San Juan	3300	19.4	3596
San Francisco de Asis	5800	17.3	6180
San Miguel	7100	19.4	8012
El Lance	2900	20.0	2539
San Jose	1620	19.3	1683
Serafin Galiano	4510	18.7	4753
San Isidro	1600	19.0	1140

FECHA - 20/08/92

: OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	6570	18.7	5904
Piezometro 7	2500	19.9	1779
Piezometro 14	8500	17.4	11263
Vahemosa	1900	19.1	1476
Piezometro 16	4600	18.5	2910
Braulio Salas	3930	20.6	3788
Piezometro 17	1400	20.6	1347
La Barrosa	1190	23.5	1354
La Alvina	1100	22.4	1088
San Josero Obrero	1000	20.7	762
Piezometro 21	1380	18.7	971
Piezometro 24	1030	19.1	697
Piezometro 19	1200	21.3	1216
Francisco Moreno Puertas	6000	18.1	10020
Manuel Garcia Cruz (hotel	8200	18.0	13319
Manuel Gonzalez Montes	4850	17.6	7471
Jose Martin	4510	20.1	5064
Manuel Rubiño (A.del Valle	5800	20.8	5929
Ayto (Agro Castell)	8680	19.1	12309
Virgen del Carmen	0	0.0	0
San Juan	3700	19.3	3856
San Francisco de Asis	7600	17.6	7004
San Miguel	5400	19.8	7906
El Lance	2910	20.1	2624
San Jose	1500	19.2	1643
Serafin Galiano	3500	19.1	4460
San Isidro	0	0.0	0

FECHA - 27/08/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	6300	18.2	7258
Piezometro 7	2610	19.8	1843
Piezometro 14	8700	17.6	12186
Vahemosa	1810	19.0	1729
Piezometro 16	4700	18.1	4192
Braulio Salas	4100	20.4	4710
Piezometro 17	1450	19.8	1495
La Barrosa	1200	23.4	1162
La Alvina	1050	21.7	1123
San Josero Obrero	900	19.9	791
Piezometro 21	0	0.0	0
Piezometro 24	1100	18.5	672
Piezometro 19	1200	21.0	1289
Francisco Moreno Puertas	6100	18.1	9749
Manuel Garcia Cruz (hotel	7550	18.0	13158
Manuel Gonzalez Montes	4900	18.2	7501
Jose Martin	4400	20.5	5173
Manuel Rubiño (A.del Valle	5810	20.6	6271
Ayto (Agro Castell)	11340	19.5	16521
Virgen del Carmen	0	0.0	0
San Juan	3820	19.2	4865
San Francisco de Asis	7400	19.4	7146
San Miguel	6200	19.7	7258
El Lance	3200	19.9	2727
San Jose	1500	19.2	1596
Serafin Galiano	3800	19.0	3775
San Isidro	0	0.0	0

FECHA - 03/09/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	9600	18.2	8795
Piezometro 5	7605	17.4	8773
Piezometro 7	2700	20.0	1846
Piezometro 14	11550	16.9	14856
Vahemosa	2650	19.3	1908
Piezometro 16	6400	18.1	4581
Braulio Salas	4900	19.8	4826
Piezometro 17	1600	20.0	1513
La Barrosa	1030	23.1	1129
La Alvina	1250	21.6	1182
San Josero Obrero	1000	20.1	791
Piezometro 21	1330	18.2	831
Piezometro 24	940	18.3	665
Piezometro 19	1400	21.0	1297
Francisco Moreno Puertas	6400	18.1	9979
Manuel Garcia Cruz (hotel	6900	18.7	11207
Manuel Gonzalez Montes	4950	18.7	7471
Jose Martin	4580	20.0	5216
Manuel Rubiño (A. del Valle	5950	20.3	6353
Ayto (Agro Castell)	12880	20.1	21212
Virgen del Carmen	0	0.0	0
San Juan	5450	19.5	5794
San Francisco de Asis	6130	21.0	7988
San Miguel	5900	20.0	9120
El Lance	0	0.0	0
San Jose	0	0.0	0
Serafin Galiano	2960	19.0	3605
San Isidro	3300	20.0	2531

FECHA - 10/09/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	11600	18.5	9096
Piezometro 5	9395	17.3	14401
Piezometro 7	2510	19.9	1843
Piezometro 14	13230	17.1	17695
Vahemosa	2500	19.4	2205
Piezometro 16	5800	18.5	4772
Braulio Salas	4200	19.9	5819
Piezometro 17	1450	20.1	1551
La Barrosa	1100	22.5	1093
La Alvina	1270	22.8	1252
San Joseero Obrero	1000	20.6	820
Piezometro 21	1370	18.6	847
Piezometro 24	1000	18.1	665
Piezometro 19	1220	21.7	1979
Francisco Moreno Puertas	6350	18.0	10243
Manuel Garcia Cruz (hotel	5780	18.5	9424
Manuel Gonzalez Montes	4800	18.7	7441
Jose Martin	4600	20.1	5331
Manuel Rubiño (A. del Valle	6000	20.4	6431
Ayto (Agro Castell)	14420	20.7	24928
Virgen del Carmen	8900	17.8	14241
San Juan	5620	19.3	8412
San Francisco de Asis	9100	22.1	9376
San Miguel	8700	20.2	10701
El Lance	0	0.0	0
San Jose	1500	22.0	1596
Serafin Galiano	3100	18.5	3650
San Isidro	0	0.0	0

FECHA - 17/09/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	10400	18.4	9715
Piezometro 5	14478	16.3	19717
Piezometro 7	2600	19.9	1805
Piezometro 14	13650	16.5	19586
Vahemosa	2800	19.2	2268
Piezometro 16	5300	18.8	4300
Braulio Salas	6200	19.2	6404
Piezometro 17	1550	20.0	1551
La Barrosa	1100	22.2	1118
La Alvina	1250	23.0	1234
San Josero Obrero	1000	20.0	820
Piezometro 21	1400	18.3	840
Piezometro 24	1100	17.6	702
Piezometro 19	2900	20.6	2593
Francisco Moreno Puertas	6500	18.1	10412
Manuel Garcia Cruz (hotel	5180	19.2	7908
Manuel Gonzalez Montes	4850	18.4	7412
Jose Martin	4640	19.7	5389
Manuel Rubiño (A. del Valle	6000	19.7	6452
Ayto (Agro Castell)	15260	20.6	29004
Virgen del Carmen	8600	17.8	14890
San Juan	8400	19.2	10317
San Francisco de Asis	9800	21.8	14577
San Miguel	8900	20.6	12247
El Lance	0	0.0	0
San Jose	0	22.9	0
Serafin Galiano	3900	19.2	4054
San Isidro	4700	19.5	6724

FECHA - 24/09/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	11200	18.4	10233
Piezometro 5	14800	16.3	26104
Piezometro 7	2550	20.0	1853
Piezometro 14	14560	16.1	21036
Vahemosa	2850	19.4	2329
Piezometro 16	5000	19.2	3942
Braulio Salas	6100	18.9	7897
Piezometro 17	1600	20.1	1533
La Barrosa	1100	22.5	1082
La Alvina	1200	24.4	1227
San Joseero Obrero	1000	20.1	620
Piezometro 21	1300	18.3	847
Piezometro 24	1100	18.1	679
Piezometro 19	2910	20.6	3268
Francisco Moreno Puertas	6650	18.4	10647
Manuel Garcia Cruz (hotel	4760	19.0	7069
Manuel Gonzalez Montes	4900	18.1	7412
Jose Martin	4700	19.8	5536
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	16660	20.6	32031
Virgen del Carmen	9800	17.9	15614
San Juan	8500	19.0	12587
San Francisco de Asis	13700	21.3	19657
San Miguel	8600	20.5	12375
El Lance	4900	21.7	4851
San Jose	0	24.0	0
Serafin Galiano	3900	19.1	4223
San Isidro	11300	19.4	10989

FECHA - 01/10/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	12800	18.4	11233
Piezometro 5	16666	15.9	28981
Piezometro 7	2700	20.2	1727
Piezometro 14	15400	15.8	23134
Vahemosa	2700	18.4	2329
Piezometro 16	4700	18.6	4212
Braulio Salas	7200	18.5	9221
Piezometro 17	1400	19.5	1590
La Barrosa	1000	23.1	1507
La Alvina	1250	24.7	1151
San Joseero Obrero	1000	20.8	248
Piezometro 21	1400	17.8	836
Piezometro 24	900	18.7	633
Piezometro 19	2900	19.7	3553
Francisco Moreno Puertas	6700	18.7	10580
Manuel Garcia Cruz (hotel	4500	19.1	6518
Manuel Gonzalez Montes	4800	18.5	7441
Jose Martin	4900	20.6	5977
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	17010	20.2	30978
Virgen del Carmen	9900	18.7	18823
San Juan	9100	18.9	12960
San Francisco de Asis	15000	21.4	21911
San Miguel	8900	20.2	13189
El Lance	5100	21.6	4935
San Jose	0	23.4	0
Berafin Galiano	3500	19.2	4134
San Isidro	13500	19.2	15676

FECHA - 10/10/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	17052	16.6	29699
Piezometro 7	2100	0.0	1492
Piezometro 14	16660	15.8	25040
Vahemosa	2800	17.8	2370
Piezometro 16	6100	18.0	5004
Braulio Salas	8500	18.6	10883
Piezometro 17	1700	18.8	1618
La Barrosa	2200	22.7	2790
La Alvina	1030	24.6	1115
San Josero Obrero	1100	21.0	957
Piezometro 21	1350	17.1	860
Piezometro 24	900	18.1	609
Piezometro 19	3520	19.4	4029
Francisco Moreno Puertas	6400	19.1	10345
Manuel Garcia Cruz (hotel	4300	18.9	6159
Manuel Gonzalez Montes	4900	19.1	7507
Jose Martin	5510	21.6	6406
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	14280	20.3	26530
Virgen del Carmen	12700	19.5	21246
San Juan	8900	18.7	12889
San Francisco de Asis	12700	21.5	18388
San Miguel	10100	19.9	13609
El Lance	0	0.0	0
San Jose	1600	22.8	1886
Serafin Galiano	3700	18.6	4034
San Isidro	14100	18.7	16281

FECHA - 17/10/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	15483	16.5	26102
Piezometro 7	1603	0.0	1328
Piezometro 14	17200	17.1	26328
Vahemosa	2978	17.8	2528
Piezometro 16	7264	18.3	6220
Braulio Salas	8939	19.6	12125
Piezometro 17	1673	18.8	1731
La Barrosa	4059	23.3	4857
La Alvina	1097	25.6	1098
San Josero Obrero	1373	22.2	1165
Piezometro 21	1409	18.7	875
Piezometro 24	995	19.0	655
Piezometro 19	3919	19.6	4693
Francisco Moreno Puertas	6299	19.4	10076
Manuel Garcia Cruz (hotel	4168	18.8	5863
Manuel Gonzalez Montes	5010	19.7	7632
Jose Martin	5543	22.2	6629
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	12462	20.2	20208
Virgen del Carmen	12779	20.2	23595
San Juan	8402	18.6	11738
San Francisco de Asia	9319	21.7	10969
San Miguel	9247	19.4	13039
El Lance	0	0.0	0
San Jose	2018	22.3	2267
Serafin Galiano	3674	18.9	4121
San Isidro	12319	18.4	13762

FECHA - 24/10/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	13191	15.8	21590
Piezometro 7	2050	0.0	2228
Piezometro 14	17150	17.2	25692
Vahemosa	3200	18.2	2699
Piezometro 16	8100	18.4	6826
Braulio Salas	9200	19.5	12881
Piezometro 17	1700	18.9	1844
La Barrosa	5400	22.5	6319
La Alvina	1200	25.6	1178
San Josero Obrero	1700	22.2	1437
Piezometro 21	1470	19.0	910
Piezometro 24	1100	18.5	687
Piezometro 19	4280	19.7	5170
Francisco Moreno Puertas	0	19.6	0
Manuel Garcia Cruz (hotel	4000	18.7	5461
Manuel Gonzalez Montes	0	0.0	0
Jose Martin	5340	21.7	6495
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	10710	20.1	16833
Virgen del Carmen	0	0.0	0
San Juan	7500	18.7	9799
San Francisco de Asis	4100	21.8	5481
San Miguel	7990	19.2	11208
El Lance	0	0.0	0
San Jose	2500	22.6	2897
Serafin Galiano	3700	18.9	4074
San Isidro	9100	18.4	9289

FECHA - 30/10/92

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	23748	16.9	31504
Piezometro 5	12677	15.4	18701
Piezometro 7	5353	0.0	4063
Piezometro 14	15793	17.4	23551
Vahemosa	3335	18.8	2868
Piezometro 16	7729	18.7	6763
Braulio Salas	9627	19.2	13546
Piezometro 17	1985	19.6	2056
La Barrosa	5157	21.9	6606
La Alvina	1262	25.5	1249
San Josero Obrero	1997	22.3	1706
Piezometro 21	1509	19.0	934
Piezometro 24	1042	18.4	682
Piezometro 19	4466	20.3	5546
Francisco Moreno Puertas	6306	19.4	9888
Manuel Garcia Cruz (hotel	3600	18.7	4922
Manuel Gonzalez Montes	5468	21.5	8718
Jose Martin	5253	21.2	6343
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	10405	19.6	15107
Virgen del Carmen	8181	18.1	12331
San Juan	5941	19.2	7443
San Francisco de Asis	2709	21.9	2736
San Miguel	7226	19.4	9723
El Lance	0	0.0	0
San Jose	3030	22.9	3641
Serafin Galiano	3591	19.0	4037
San Isidro	5331	18.4	4844

FECHA - 06/11/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	22100	17.1	28757
Piezometro 5	12419	15.5	16864
Piezometro 7	7800	0.0	5323
Piezometro 14	14210	16.8	21203
Vahemosa	3500	19.0	3095
Piezometro 16	7100	18.7	6336
Braulio Salas	9900	18.7	13873
Piezometro 17	2200	19.8	2164
La Barrosa	4600	21.7	6240
La Alvina	1300	25.3	1285
San Josero Obrero	2240	22.2	1913
Piezometro 21	1520	18.7	929
Piezometro 24	970	18.1	658
Piezometro 19	4640	20.4	5912
Francisco Moreno Puertas	6100	19.0	9520
Manuel Garcia Cruz (hotel)	3200	18.8	4387
Manuel Gonzalez Montes	5760	21.6	9297
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	10300	19.2	13836
Virgen del Carmen	7200	18.0	11444
San Juan	4400	19.8	5747
San Francisco de Asis	3300	22.1	2472
San Miguel	6800	19.7	9167
El Lance	0	0.0	0
San Jose	3600	0.0	4442
Serafin Galiano	0	0.0	0
San Isidro	1400	18.4	2001

FECHA - 12/11/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	20266	17.5	24635
Piezometro 5	10849	15.9	14381
Piezometro 7	6448	0.0	5337
Piezometro 14	13836	15.9	19786
Vahemosa	3882	19.0	3353
Piezometro 16	7008	18.9	6092
Braulio Salas	9671	18.7	13714
Piezometro 17	1973	19.6	2051
La Barrosa	4769	22.5	6148
La Alvina	1302	25.9	1280
San Josero Obrero	2352	22.4	2043
Piezometro 21	1443	19.1	905
Piezometro 24	997	18.3	660
Piezometro 19	4955	20.2	6344
Francisco Moreno Puertas	5738	18.7	8939
Manuel Garcia Cruz (hotel	3021	18.8	4066
Manuel Gonzalez Montes	6378	21.7	9943
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	8877	19.6	11793
Virgen del Carmen	6804	17.9	10310
San Juan	4476	20.2	5200
San Francisco de Asis	3303	22.3	2687
San Miguel	7036	19.8	9209
El Lance	0	0.0	0
San Jose	4092	0.0	4996
Serafin Galiano	2965	18.6	3126
San Isidro	789	18.2	873

FECHA - 19/11/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	18200	17.9	20515
Piezometro 5	9180	16.3	12093
Piezometro 7	5400	0.0	5661
Piezometro 14	13720	15.0	19148
Vahemosa	4100	18.6	3406
Piezometro 16	7100	18.7	6133
Braulio Salas	9400	18.8	13479
Piezometro 17	1700	18.8	1862
La Barrosa	5000	22.9	6113
La Alvina	1250	25.9	1201
San Josero Obrero	2400	21.6	2090
Piezometro 21	1400	18.9	892
Piezometro 24	1050	18.2	683
Piezometro 19	5240	19.4	6746
Francisco Moreno Puertas	5400	18.5	8268
Manuel Garcia Cruz (hotel	3000	18.7	4084
Manuel Gonzalez Montes	6480	21.6	9988
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	7200	19.8	9392
Virgen del Carmen	6400	17.9	9569
San Juan	4900	20.4	5291
San Francisco de Asis	3400	22.6	2703
San Miguel	7300	19.9	9248
El Lance	0	0.0	0
San Jose	0	22.1	0
Serafin Galiano	2800	19.2	2984
San Isidro	1530	17.7	884

FECHA - 26/11/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	15832	18.2	17767
Piezometro 5	9147	16.1	11191
Piezometro 7	8674	0.0	8104
Piezometro 14	13226	15.3	18323
Vahemosa	3659	18.5	3147
Piezometro 16	7206	18.6	6320
Braulio Salas	9570	19.0	13571
Piezometro 17	1731	19.0	1833
La Barrosa	4535	23.1	6074
La Alvina	1072	25.7	1062
San Joseero Obrero	2383	21.2	2105
Piezometro 21	1462	18.8	948
Piezometro 24	1072	19.3	707
Piezometro 19	5348	19.4	7004
Francisco Moreno Puertas	5030	18.3	7692
Manuel Garcia Cruz (hotel	3232	18.6	4283
Manuel Gonzalez Montes	5831	21.6	9196
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6384	19.4	7867
Virgen del Carmen	5984	17.9	9076
San Juan	4591	20.8	5116
San Francisco de Asis	3349	23.1	2702
San Miguel	6870	20.1	8845
El Lance	0	0.0	0
San Jose	0	0.0	0
Serafin Galiano	2612	19.9	2836
San Isidro	1447	16.9	1008

FECHA - 04/12/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	9477	15.3	11162
Piezometro 7	12500	19.3	12924
Piezometro 14	12530	15.7	16932
Vahemosa	3100	18.6	2760
Piezometro 16	7500	18.2	6800
Braulio Salas	9800	19.0	13936
Piezometro 17	1900	19.4	2017
La Barrosa	4700	23.0	7499
La Alvina	900	24.9	934
San Joseero Obrero	2400	20.8	2187
Piezometro 21	1700	18.4	1164
Piezometro 24	1100	20.1	732
Piezometro 19	5400	19.8	7174
Francisco Moreno Puertas	4800	18.5	7440
Manuel Garcia Cruz (hotel	3400	18.7	4293
Manuel Gonzalez Montes	5120	0.0	8401
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	6200	19.1	7741
Virgen del Carmen	0	0.0	0
San Juan	4100	21.7	4520
San Francisco de Asis	3300	23.9	2686
San Miguel	6300	20.3	8155
El Lance	0	0.0	0
San Jose	0	0.0	0
Serafin Galiano	2600	20.1	2855
San Isidro	1300	15.8	892

FECHA - 11/12/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO

| LECTURA | TEMPERATURA | CONDUCTIVIDAD

Carmen del Pilar	0	0.0	0
Piezometro 5	9132	15.8	10840
Piezometro 7	16201	0.0	18017
Piezometro 14	11453	16.2	15240
Vahemosa	2934	19.7	2513
Piezometro 16	8311	18.2	7491
Braulio Salas	9916	19.4	14099
Piezometro 17	2158	19.8	2312
La Barrosa	7170	23.5	10614
La Alvina	877	24.7	875
San Joseero Obrero	2644	20.8	2326
Piezometro 21	2355	18.4	1496
Piezometro 24	1158	19.9	761
Piezometro 19	5526	20.7	7277
Francisco Moreno Puertas	4986	19.2	7561
Manuel Garcia Cruz (hotel	3018	18.8	4019
Manuel Gonzalez Montes	5226	0.0	8256
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6970	19.6	8400
Virgen del Carmen	0	0.0	0
San Juan	3611	23.0	3901
San Francisco de Asis	3349	24.7	2702
San Miguel	6039	20.1	7585
El Lance	0	0.0	0
San Jose	0	20.9	0
Serafin Galiano	2846	19.6	3049
San Isidro	1060	14.7	758

FECHA - 18/12/92

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	8595	15.8	9980
Piezometro 7	18300	0.0	20548
Piezometro 14	10360	16.0	13631
Vahemosa	2900	19.6	2476
Piezometro 16	8900	17.9	7882
Braulio Salas	9800	19.3	13629
Piezometro 17	2450	19.6	2678
La Barrosa	8900	23.6	13096
La Alvina	900	24.6	875
San Joseero Obrero	2800	20.8	2351
Piezometro 21	2900	18.8	1746
Piezometro 24	1200	19.1	774
Piezometro 19	5520	21.1	7091
Francisco Moreno Puertas	5230	19.6	7766
Manuel Garcia Cruz (hotel	2700	18.7	3879
Manuel Gonzalez Montes	5600	0.0	8760
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	7600	20.4	8762
Virgen del Carmen	0	0.0	0
San Juan	3200	24.1	3474
San Francisco de Asis	3400	25.0	2718
San Miguel	5800	19.8	7122
El Lance	0	0.0	0
San Jose	0	20.8	0
Gerafin Galiano	3090	19.3	3224
San Isidro	900	14.1	701

FECHA - 24/12/92

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	7979	15.5	9018
Piezometro 7	16966	19.6	19547
Piezometro 14	9711	15.9	12451
Vahemosa	2985	18.7	2466
Piezometro 16	8465	17.6	7673
Braulio Salas	9124	19.3	12478
Piezometro 17	2761	19.4	3022
La Barrosa	8284	23.4	13043
La Alvina	899	24.8	882
San Joseero Obrero	2474	20.8	2172
Piezometro 21	2779	19.3	1780
Piezometro 24	1153	19.1	760
Piezometro 19	5081	21.3	6539
Francisco Moreno Puertas	5140	19.3	7834
Manuel Garcia Cruz (hotel	3136	18.5	4245
Manuel Gonzalez Montes	5931	0.0	9449
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6893	20.8	8161
Virgen del Carmen	3749	19.0	5123
San Juan	3108	24.5	3260
San Francisco de Asis	3349	24.4	2702
San Miguel	5399	19.6	6553
El Lance	0	0.0	0
San Jose	0	20.7	0
Serafin Galiano	3031	19.7	3246
San Isidro	1069	14.5	760

FECHA - 31/12/92

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	7380	15.9	8164
Piezometro 7	14500	18.8	16325
Piezometro 14	9310	15.8	11803
Vahemosa	2900	17.9	2222
Piezometro 16	7800	17.2	7111
Braulio Salas	8200	19.4	10851
Piezometro 17	2940	18.7	3142
La Barrosa	7100	22.5	11562
La Alvina	900	24.3	883
San Josero Obrero	2100	20.0	1940
Piezometro 21	2500	18.8	1668
Piezometro 24	1100	18.3	743
Piezometro 19	4560	20.5	5860
Francisco Moreno Puertas	5100	18.7	8027
Manuel Garcia Cruz (hotel	3700	18.1	4946
Manuel Gonzalez Montes	6320	0.0	9954
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	5800	20.6	6794
Virgen del Carmen	3700	19.2	5072
San Juan	3100	24.7	3153
San Francisco de Asis	3300	23.7	2643
San Miguel	4900	19.5	5818
El Lance	0	0.0	0
San Jose	0	20.5	0
Serafin Galiano	2900	20.0	3127
San Isidro	1300	15.5	880

FECHA - 07/01/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	6969	16.4	7543
Piezometro 7	12939	17.7	13650
Piezometro 14	9144	15.7	11447
Vahemosa	2101	18.4	1695
Piezometro 16	7538	17.3	6720
Braulio Salas	7258	19.8	9222
Piezometro 17	2721	18.3	3004
La Barrosa	7101	22.3	10476
La Alvina	902	23.6	887
San Josero Obrero	2098	19.7	1851
Piezometro 21	2429	18.3	1577
Piezometro 24	1124	18.1	739
Piezometro 19	4313	19.8	5380
Francisco Moreno Puertas	5541	18.3	8501
Manuel Garcia Cruz (hotel	4004	17.8	5537
Manuel Gonzalez Montes	6388	0.0	10250
Jose Martin	0	0.0	0
Manuel Rubiño(A.del Valle	0	0.0	0
Ayto (Agro Castell)	4914	20.4	5634
Virgen del Carmen	3649	19.5	4996
San Juan	2938	25.0	3030
San Francisco de Asis	3217	23.4	2659
San Miguel	4277	19.4	4983
El Lance	0	0.0	0
San Jose	0	20.3	0
Serafin Galiano	2798	19.5	3032
San Isidro	1392	16.2	962

FECHA - 15/01/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	6750	17.1	7308
Piezometro 7	12200	16.9	13108
Piezometro 14	9030	15.7	11124
Vahemosa	1200	19.3	1108
Piezometro 16	7500	17.7	6759
Braulio Salas	6400	20.3	7953
Piezometro 17	2450	18.1	2806
La Barrosa	6900	22.4	8941
La Alvina	910	22.8	898
San Joseero Obrero	2200	19.5	1905
Piezometro 21	2400	17.5	1540
Piezometro 24	1140	17.7	727
Piezometro 19	4200	19.4	5192
Francisco Moreno Puertas	5900	18.3	8816
Manuel Garcia Cruz (hotel	4200	17.6	5880
Manuel Gonzalez Montes	0	0.0	0
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	4500	20.2	5507
Virgen del Carmen	3600	19.8	4841
San Juan	2800	25.6	2941
San Francisco de Asis	3400	23.2	3054
San Miguel	3600	19.5	4071
El Lance	0	0.0	0
San Jose	0	20.2	0
Serafin Galiano	2800	19.0	3114
San Isidro	1400	15.9	945

FECHA - 22/01/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	19653	17.3	22474
Piezometro 5	6902	17.1	7332
Piezometro 7	13493	16.1	14045
Piezometro 14	8681	15.8	10711
Vahemosa	880	18.8	746
Piezometro 16	7897	17.9	6984
Braulio Salas	5940	20.1	7124
Piezometro 17	2501	17.9	2747
La Barrosa	4711	22.2	6115
La Alvina	933	22.2	914
San Josero Obrero	2268	19.3	1970
Piezometro 21	2342	16.7	1510
Piezometro 24	1047	17.1	687
Piezometro 19	4203	19.3	5153
Francisco Moreno Puertas	5609	18.2	8605
Manuel Garcia Cruz (hotel	4294	17.4	6054
Manuel Gonzalez Montes	5611	0.0	8695
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	5534	20.1	6223
Virgen del Carmen	3394	19.9	4712
San Juan	2879	25.9	2926
San Francisco de Asis	4455	22.5	3758
San Miguel	2838	19.6	3234
El Lance	0	0.0	0
San Jose	0	20.3	0
Berafin Galiano	3097	19.2	3364
San Isidro	1233	14.9	873

FECHA - 29/01/93

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	18300	17.7	20556
Piezometro 5	7020	17.4	7267
Piezometro 7	14700	16.3	14984
Piezometro 14	8330	16.5	10287
Vahemosa	810	18.2	654
Piezometro 16	8100	18.7	6895
Braulio Salas	5700	20.2	6747
Piezometro 17	2590	18.6	2753
La Barrosa	2000	22.4	3615
La Alvina	950	22.6	920
San Josero Obrero	2300	19.8	1991
Piezometro 21	2300	16.8	1488
Piezometro 24	950	17.2	640
Piezometro 19	4240	20.1	5153
Francisco Moreno Puertas	5200	18.1	8113
Manuel Garcia Cruz (hotel	4300	17.4	6049
Manuel Gonzalez Montes	5440	0.0	8497
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	6400	20.1	6654
Virgen del Carmen	0	0.0	0
San Juan	2900	25.3	2805
San Francisco de Asis	5200	21.6	4088
San Miguel	2300	19.9	2788
El Lance	0	0.0	0
San Jose	0	20.3	0
Serafin Galiano	3400	19.6	3627
San Isidro	1100	14.1	835

FECHA - 05/02/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	16565	18.0	17899
Piezometro 5	6611	17.2	6882
Piezometro 7	14044	16.5	14507
Piezometro 14	8188	16.6	9972
Vahemosa	858	17.4	673
Piezometro 16	7269	18.7	6257
Braulio Salas	5662	19.9	6528
Piezometro 17	2462	18.8	2701
La Barrosa	2430	21.8	2988
La Alvina	926	22.5	909
San Josero Obrero	2264	19.9	1937
Piezometro 21	2306	16.4	1478
Piezometro 24	931	16.9	615
Piezometro 19	4199	20.2	5110
Francisco Moreno Puertas	5110	18.0	7798
Manuel Garcia Cruz (hotel	4191	17.5	5916
Manuel Gonzalez Montes	5290	0.0	8244
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	5451	20.1	6140
Virgen del Carmen	1957	20.3	2606
San Juan	2490	23.8	2508
San Francisco de Asis	4367	20.9	3758
San Miguel	2525	20.1	2813
El Lance	0	0.0	0
San Jose	0	20.2	0
Berafin Galiano	3429	19.5	3754
San Isidro	1245	14.1	894

FECHA - 12/02/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	15200	18.8	15768
Piezometro 5	6075	17.2	6299
Piezometro 7	12550	17.2	12343
Piezometro 14	8050	16.6	9657
Vahemosa	950	17.2	692
Piezometro 16	6200	18.4	5373
Braulio Salas	5500	20.0	6000
Piezometro 17	2380	19.0	2720
La Barrosa	3500	21.8	3619
La Alvina	900	22.5	890
San Josero Obrero	2100	20.3	1716
Piezometro 21	2300	16.3	1453
Piezometro 24	940	17.3	612
Piezometro 19	4120	20.4	4976
Francisco Moreno Puertas	5100	18.0	7645
Manuel Garcia Cruz (hotel	4070	17.7	5734
Manuel Gonzalez Montes	5200	0.0	8084
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	4400	20.1	5437
Virgen del Carmen	2100	20.0	2985
San Juan	2100	22.4	2230
San Francisco de Asis	3500	20.6	3473
San Miguel	2900	0.0	3043
El Lance	0	0.0	0
San Jose	0	20.2	0
Serafin Galiano	3400	19.2	3778
San Isidro	1470	15.3	1030

FECHA - 19/02/93

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	14491	19.3	14429
Piezometro 5	5752	16.9	5780
Piezometro 7	10279	17.5	9608
Piezometro 14	7684	16.3	9252
Vahemosa	881	16.9	703
Piezometro 16	5726	17.2	4709
Braulio Salas	4581	19.6	5069
Piezometro 17	2634	18.5	2903
La Barrosa	3438	21.9	3869
La Alvina	896	21.9	885
San Josero Obrero	1599	20.1	1359
Piezometro 21	2188	15.5	1400
Piezometro 24	935	17.3	616
Piezometro 19	3977	20.1	4795
Francisco Moreno Puertas	4947	18.2	7578
Manuel Garcia Cruz (hotel)	3989	17.8	5669
Manuel Gonzalez Montes	5179	0.0	8029
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle)	0	0.0	0
Ayto (Agro Castell)	4944	20.0	5803
Virgen del Carmen	2762	19.4	3677
San Juan	2174	21.8	2233
San Francisco de Asis	4447	20.6	3949
San Miguel	2873	0.0	3153
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3456	19.4	3809
San Isidro	1646	16.9	1170

FECHA - 26/02/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	14000	19.5	13446
Piezometro 5	5445	16.9	5310
Piezometro 7	7900	0.0	7410
Piezometro 14	7350	16.2	8900
Vahemosa	900	17.1	798
Piezometro 16	5400	16.5	4325
Braulio Salas	3600	19.3	4150
Piezometro 17	2870	18.4	3071
La Barrosa	3000	22.4	3219
La Alvina	910	21.9	904
San Josero Obrero	1100	0.0	1032
Piezometro 21	2080	15.7	1356
Piezometro 24	950	18.0	632
Piezometro 19	3840	20.5	4629
Francisco Moreno Puertas	5000	18.6	8001
Manuel Garcia Cruz (hotel	4080	17.9	6040
Manuel Gonzalez Montes	5200	0.0	8060
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6200	20.1	7835
Virgen del Carmen	3400	18.7	4616
San Juan	2500	22.1	2631
San Francisco de Asis	5600	0.0	5016
San Miguel	2800	0.0	3146
El Lance	0	0.0	0
San Jose	0	20.9	0
Serafin Galiano	3500	19.7	3825
San Isidro	1800	18.1	1291

FECHA - 06/03/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	13185	19.5	12384
Piezometro 5	4967	17.7	4815
Piezometro 7	7245	0.0	6162
Piezometro 14	7318	16.5	8740
Vahemosa	1299	17.6	1024
Piezometro 16	5053	16.5	3930
Braulio Salas	3433	18.9	3687
Piezometro 17	2761	18.4	3051
La Barrosa	2025	22.1	2280
La Alvina	956	22.1	936
San Josero Obrero	1022	0.0	875
Piezometro 21	2106	16.1	1335
Piezometro 24	1009	18.1	663
Piezometro 19	3789	20.7	4520
Francisco Moreno Puertas	5779	19.3	8959
Manuel Garcia Cruz (hotel	4686	18.0	6748
Manuel Gonzalez Montes	5249	0.0	8121
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	8341	20.2	10370
Virgen del Carmen	4012	18.2	5243
San Juan	3127	22.6	3199
San Francisco de Asis	6282	22.7	5809
San Miguel	2883	0.0	3198
El Lance	0	0.0	0
San Jose	0	21.3	0
Serafin Galiano	3437	19.5	3801
San Isidro	1944	18.4	1380

FECHA - 13/03/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	12200	18.8	11151
Piezometro 5	4545	18.5	4409
Piezometro 7	7000	0.0	5422
Piezometro 14	7350	0.0	8692
Vahemosa	1700	17.8	1272
Piezometro 16	4500	16.6	3246
Braulio Salas	3500	18.5	3599
Piezometro 17	2590	18.5	2916
La Barrosa	1200	21.4	1800
La Alvina	990	21.9	945
San Josero Obrero	1070	0.0	854
Piezometro 21	2100	16.4	1288
Piezometro 24	1070	17.7	693
Piezometro 19	3760	20.2	4459
Francisco Moreno Puertas	6460	20.1	9758
Manuel Garcia Cruz (hotel	5140	18.0	7099
Manuel Gonzalez Montes	5280	0.0	8124
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	9500	20.5	11000
Virgen del Carmen	0	0.0	0
San Juan	3600	22.8	3543
San Francisco de Asis	6400	24.0	5585
San Miguel	3000	0.0	3320
El Lance	0	0.0	0
San Jose	0	0.0	0
Serafin Galiano	3400	19.4	3835
San Isidro	1990	18.0	1361

FECHA - 19/03/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	11218	18.2	10302
Piezometro 5	4432	19.1	4208
Piezometro 7	5707	0.0	4549
Piezometro 14	7249	0.0	8608
Vahemosa	1793	17.8	1402
Piezometro 16	3127	16.7	2312
Braulio Salas	3383	18.7	3529
Piezometro 17	2571	18.9	2840
La Barrosa	1870	21.0	2040
La Alvina	937	21.3	926
San Josero Obrero	1029	0.0	848
Piezometro 21	1870	16.4	1176
Piezometro 24	1080	17.4	706
Piezometro 19	3715	19.3	4387
Francisco Moreno Puertas	6266	20.8	9835
Manuel Garcia Cruz (hotel	4664	18.0	6786
Manuel Gonzalez Montes	5205	0.0	8046
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	7382	20.8	9011
Virgen del Carmen	0	0.0	0
San Juan	3359	22.6	3491
San Francisco de Asis	5041	25.5	4485
San Miguel	3095	0.0	3439
El Lance	0	0.0	0
San Jose	0	21.9	0
Serafin Galiano	3579	19.7	3950
San Isidro	1726	17.4	1250

FECHA - 26/03/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	4455	18.8	4181
Piezometro 7	4500	0.0	3776
Piezometro 14	7140	0.0	8480
Vahemosa	1760	17.3	1390
Piezometro 16	1730	0.0	1472
Braulio Salas	3260	19.0	3366
Piezometro 17	2590	18.9	2849
La Barrosa	2600	20.9	2529
La Alvina	900	20.3	930
San Josero Obrero	1000	0.0	828
Piezometro 21	1610	0.0	1035
Piezometro 24	1070	16.9	699
Piezometro 19	3640	18.4	4245
Francisco Moreno Puertas	5900	20.9	9458
Manuel Garcia Cruz (hotel	4170	18.1	6492
Manuel Gonzalez Montes	5120	0.0	7921
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	4500	21.0	6587
Virgen del Carmen	0	0.0	0
San Juan	3000	22.1	3266
San Francisco de Asis	3400	26.0	3340
San Miguel	3170	0.0	3525
El Lance	0	0.0	0
San Jose	0	22.0	0
Berafin Galiano	3700	20.3	3969
San Isidro	1510	17.4	1112

FECHA - 01/04/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	4475	19.0	4242
Piezometro 7	4549	0.0	3559
Piezometro 14	7078	0.0	8396
Vahemosa	1658	17.5	1306
Piezometro 16	1403	0.0	1102
Braulio Salas	3092	19.8	3253
Piezometro 17	2610	19.2	2857
La Barrosa	2439	21.7	2462
La Alvina	1000	20.4	985
San Joseero Obrero	1001	0.0	834
Piezometro 21	1471	0.0	930
Piezometro 24	1038	17.3	681
Piezometro 19	3465	16.9	4046
Francisco Moreno Puertas	5884	20.4	9257
Manuel Garcia Cruz (hotel	4679	18.3	6881
Manuel Gonzalez Montes	5074	0.0	7869
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	5186	21.2	6111
Virgen del Carmen	1757	19.1	2630
San Juan	3061	21.5	3200
San Francisco de Asia	3422	24.9	2993
San Miguel	3207	0.0	3569
El Lance	0	0.0	0
San Jose	0	22.1	0
Serafin Galiano	3445	20.7	3777
San Isidro	1451	18.0	1209

FECHA - 08/04/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	4590	0.0	4415
Piezometro 7	5000	0.0	3820
Piezometro 14	7070	0.0	8413
Vahemosa	1500	17.0	1172
Piezometro 16	1700	0.0	1329
Eraulio Salas	3100	19.1	3426
Piezometro 17	2590	18.5	2784
La Barrosa	1700	22.0	1908
La Alvina	1100	20.7	1041
San Joseero Obrero	1050	0.0	887
Piezometro 21	1400	0.0	873
Piezometro 24	1000	17.6	653
Piezometro 19	3298	19.2	3859
Francisco Moreno Puertas	5960	19.7	9335
Manuel Garcia Cruz (hotel)	5270	18.5	7584
Manuel Gonzalez Montes	5120	0.0	8029
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6500	0.0	7093
Virgen del Carmen	2540	18.9	3454
San Juan	3200	21.2	3291
San Francisco de Asis	4100	23.4	3510
San Miguel	3200	0.0	3541
El Lance	0	0.0	0
San Jose	0	21.9	0
Serafin Galiano	3130	20.7	3485
San Isidro	2100	18.3	1988

FECHA - 16/04/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	4896	0.0	4711
Piezometro 7	5373	0.0	4113
Piezometro 14	7175	0.0	8508
Vahemosa	1284	17.1	1017
Piezometro 16	2622	0.0	1846
Braulio Salas	3685	18.3	3883
Piezometro 17	2421	18.1	2624
La Barrosa	1210	22.3	1423
La Alvina	1061	21.6	1040
San Josero Obrero	1181	0.0	988
Piezometro 21	1345	0.0	861
Piezometro 24	949	17.4	626
Piezometro 19	3245	19.1	3755
Francisco Moreno Puertas	6020	19.0	9474
Manuel Garcia Cruz (hotel	5291	18.5	7930
Manuel Gonzalez Montes	5381	0.0	8401
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6558	0.0	7684
Virgen del Carmen	3480	18.6	4544
San Juan	3223	21.3	3348
San Francisco de Asis	4870	22.8	4351
San Miguel	3102	0.0	3454
El Lance	0	0.0	0
San Jose	0	21.3	0
Serafin Galiano	3015	20.1	3297
San Isidro	4260	17.8	3485

FECHA - 23/04/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5220	0.0	5048
Piezometro 7	5525	0.0	4076
Piezometro 14	7280	0.0	8632
Vahemosa	1100	0.0	891
Piezometro 16	3400	0.0	2245
Braulio Salas	4200	17.6	4315
Piezometro 17	2240	0.0	2453
La Barrosa	0	0.0	0
La Alvina	1000	22.5	1002
San Joseero Obrero	1350	0.0	1140
Piezometro 21	1420	0.0	964
Piezometro 24	920	0.0	617
Piezometro 19	3243	18.6	3746
Francisco Moreno Puertas	6100	18.6	9641
Manuel Garcia Cruz (hotel	5220	18.4	8055
Manuel Gonzalez Montes	5680	0.0	8865
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	6400	0.0	7665
Virgen del Carmen	4000	18.4	5342
San Juan	3200	21.7	3306
San Francisco de Asis	5700	22.9	5412
San Miguel	3000	0.0	3363
El Lance	0	0.0	0
San Jose	0	20.7	0
Serafin Galiano	3000	19.1	3281
San Isidro	6300	16.7	5421

FECHA - 01/05/93

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5424	0.0	5310
Piezometro 7	4877	0.0	3736
Piezometro 14	7334	0.0	8648
Vahemosa	1042	0.0	841
Piezometro 16	3230	0.0	2265
Braulio Salas	4146	17.7	4321
Piezometro 17	2193	0.0	2342
La Barrosa	0	0.0	0
La Alvina	987	22.8	980
San Josero Obrero	1562	0.0	1295
Piezometro 21	1861	0.0	1155
Piezometro 24	959	0.0	629
Piezometro 19	3277	18.1	3770
Francisco Moreno Puertas	6215	18.5	9823
Manuel Garcia Cruz (hotel	5455	18.2	8195
Manuel Gonzalez Montes	5868	0.0	9252
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	6462	0.0	7634
Virgen del Carmen	4136	18.4	5556
San Juan	3096	22.0	3214
San Francisco de Asis	6711	23.2	6376
San Miguel	2981	0.0	3321
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3091	18.4	3358
San Isidro	7813	15.8	6898

FECHA - 09/05/93

; OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5535	0.0	5416
Piezometro 7	4225	0.0	3496
Piezometro 14	7210	0.0	8312
Vahemosa	1100	0.0	918
Piezometro 16	2700	0.0	1897
Eraulio Salas	3700	18.4	4003
Piezometro 17	2160	0.0	2263
La Barrosa	0	0.0	0
La Alvina	1000	22.4	995
San Josero Obrero	1700	0.0	1364
Piezometro 21	2200	0.0	1261
Piezometro 24	1000	0.0	638
Piezometro 19	3298	17.8	3763
Francisco Moreno Fuentes	6300	18.4	9917
Manuel Garcia Cruz (hotel	5500	18.2	7837
Manuel Gonzalez Montes	6000	0.0	9556
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	6500	0.0	7659
Virgen del Carmen	3900	18.4	5478
San Juan	3000	21.9	3137
San Francisco de Asis	7100	0.0	6312
San Miguel	3000	0.0	3333
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3200	0.0	3436
San Isidro	8200	16.0	6613

FECHA - 15/05/93

| OPERADOR - A.J. CORREA PEREGRINA

SONDED	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5472	0.0	5406
Piezometro 7	4731	0.0	3515
Piezometro 14	6554	0.0	7679
Vahemosa	1380	0.0	1072
Piezometro 16	2012	0.0	1426
Braulio Salas	3441	19.0	3708
Piezometro 17	2049	0.0	2144
La Barrosa	0	0.0	0
La Alvina	1043	21.5	1034
San Josero Obrero	1578	0.0	1315
Piezometro 21	1895	0.0	1174
Piezometro 24	959	0.0	626
Piezometro 19	3226	17.8	3694
Francisco Moreno Puertas	6243	18.2	9907
Manuel Garcia Cruz (hotel	4661	18.2	6812
Manuel Gonzalez Montes	6157	0.0	9741
Jose Martin	0	0.0	0
Manuel Rubiño(A.del Valle	0	0.0	0
Ayto (Agro Castell)	6448	0.0	7525
Virgen del Carmen	3849	18.4	5329
San Juan	3009	21.5	3118
San Francisco de Asis	5544	0.0	5016
San Miguel	3030	0.0	3383
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3186	0.0	3481
San Isidro	5514	16.9	4601

FECHA - 22/05/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5400	0.0	5377
Piezometro 7	4940	0.0	3349
Piezometro 14	5950	0.0	7114
Vahemosa	1600	0.0	1181
Piezometro 16	1400	0.0	1067
Braulio Salas	0	0.0	0
Piezometro 17	1900	0.0	1967
La Barrosa	0	0.0	0
La Alvina	1100	20.6	1085
San Josero Obrero	1400	0.0	1202
Piezometro 21	1470	0.0	979
Piezometro 24	910	0.0	602
Piezometro 19	3128	15.7	3577
Francisco Moreno Puertas	6200	18.1	9908
Manuel Garcia Cruz (hotel	3800	18.3	5801
Manuel Gonzalez Montes	0	0.0	0
Jose Martin	0	0.0	0
Manuel Rubiño (A. del Valle	0	0.0	0
Ayto (Agro Castell)	6200	0.0	7070
Virgen del Carmen	0	0.0	0
San Juan	3050	20.7	3148
San Francisco de Asis	3400	0.0	3325
San Miguel	3100	0.0	3476
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3200	0.0	3545
San Isidro	1810	18.1	2249

FECHA - 01/06/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5468	0.0	5442
Piezometro 7	3631	0.0	2343
Piezometro 14	5972	0.0	7062
Vahemosa	1494	0.0	1118
Piezometro 16	1268	0.0	944
Braulio Salas	0	0.0	0
Piezometro 17	1718	0.0	1751
La Barrosa	0	0.0	0
La Alvina	1149	19.9	1139
San Josero Obrero	1324	0.0	1118
Piezometro 21	1329	0.0	858
Piezometro 24	894	0.0	589
Piezometro 19	3042	13.6	3455
Francisco Moreno Puertas	6300	18.0	10078
Manuel Garcia Cruz (hotel	3879	18.4	5763
Manuel Gonzalez Montes	0	0.0	0
Jose Martin	0	0.0	0
Manuel Rubiño (A.del Valle	0	0.0	0
Ayto (Agro Castell)	5585	0.0	6189
Virgen del Carmen	0	0.0	0
San Juan	3075	19.5	3185
San Francisco de Asis	2728	14.9	2476
San Miguel	3225	0.0	3632
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3351	0.0	3722
San Isidro	1121	18.6	1395

FECHA - 05/06/93

OPERADOR - A.J. CORREA PEREGRINA

SONDEO	LECTURA	TEMPERATURA	CONDUCTIVIDAD
Carmen del Pilar	0	0.0	0
Piezometro 5	5625	0.0	5504
Piezometro 7	870	0.0	1621
Piezometro 14	6440	0.0	7177
Vahemosa	1150	0.0	1040
Piezometro 16	1510	0.0	941
Braulio Salas	0	0.0	0
Piezometro 17	1500	0.0	1638
La Barrosa	0	0.0	0
La Alvina	1200	19.6	1165
San Josero Obrero	1300	0.0	1092
Piezometro 21	1350	0.0	829
Piezometro 24	900	0.0	586
Piezometro 19	2958	0.0	3398
Francisco Moreno Puertas	6500	18.1	10211
Manuel Garcia Cruz (hotel	4600	18.4	6021
Manuel Gonzalez Montes	0	0.0	0
Jose Martin	0	0.0	0
Manuel Rubiño(A.del Valle	0	0.0	0
Ayto (Agro Castell)	4600	0.0	5661
Virgen del Carmen	0	0.0	0
San Juan	3100	18.8	3200
San Francisco de Asis	3200	17.6	2340
San Miguel	3400	0.0	3721
El Lance	0	0.0	0
San Jose	0	20.4	0
Serafin Galiano	3600	0.0	3840
San Isidro	2800	18.7	1442

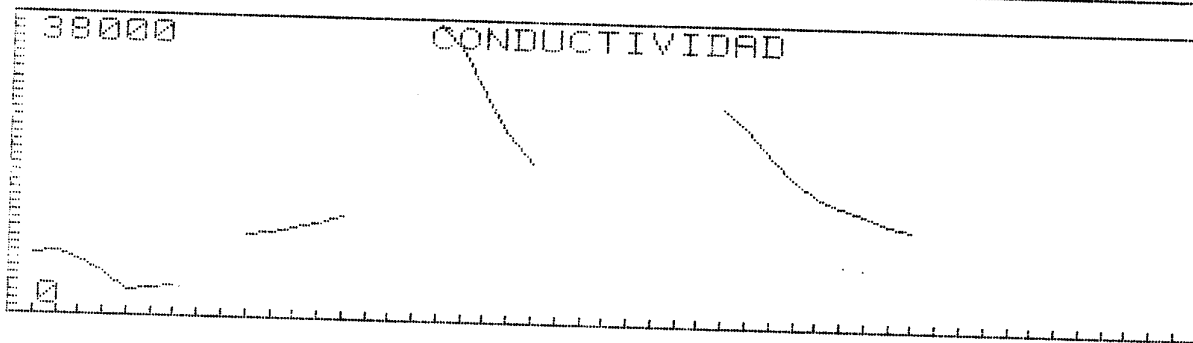
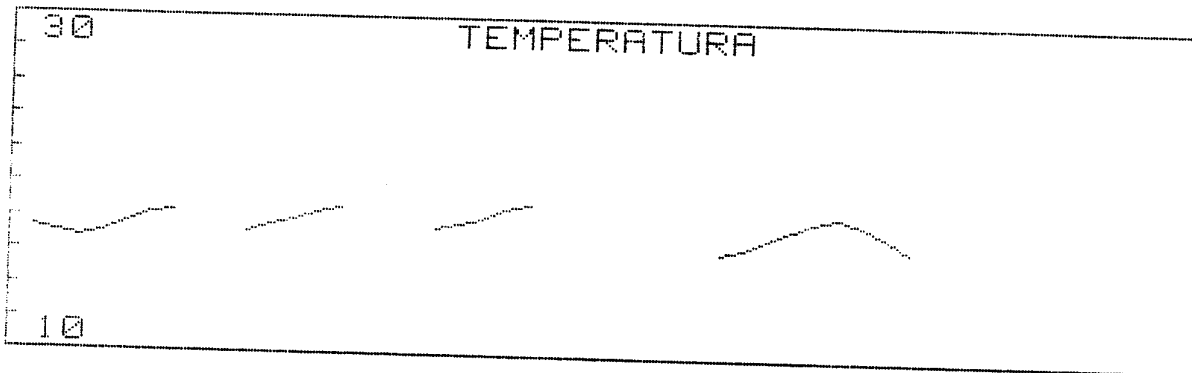
A N E X O 5

CURVAS DE CONDUCTIVIDAD Y TEMPERATURA
EN ALMUÑECAR Y CASTELL DE FERRO

C A M P A Ñ A 1992-1993

SONDEO - Carmen del Pilar

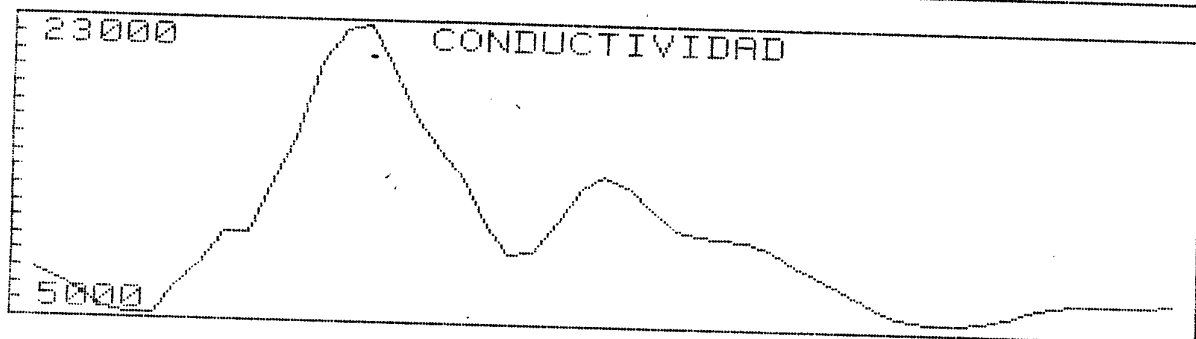
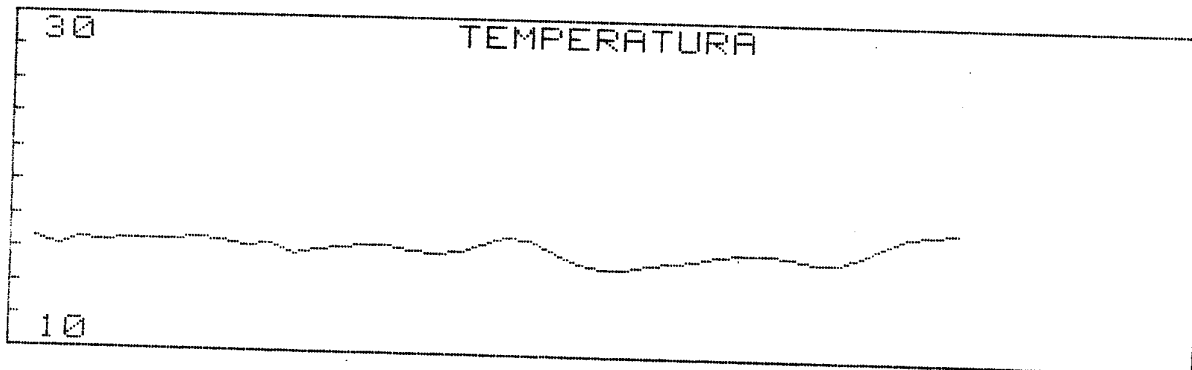
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Piezometro 5

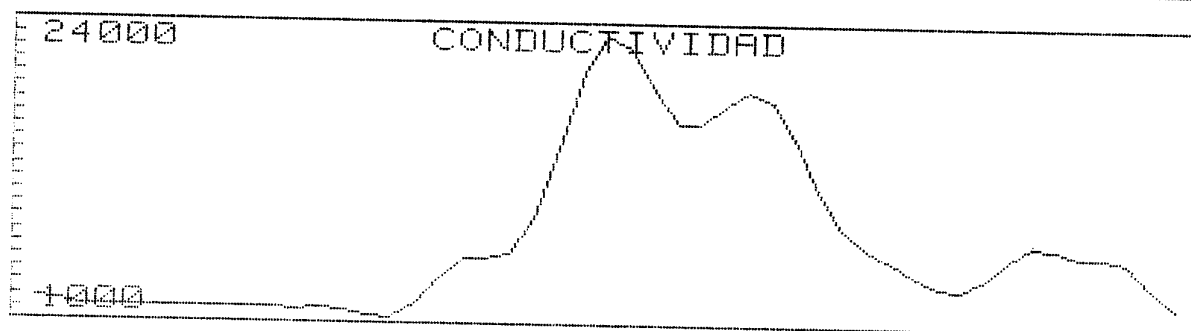
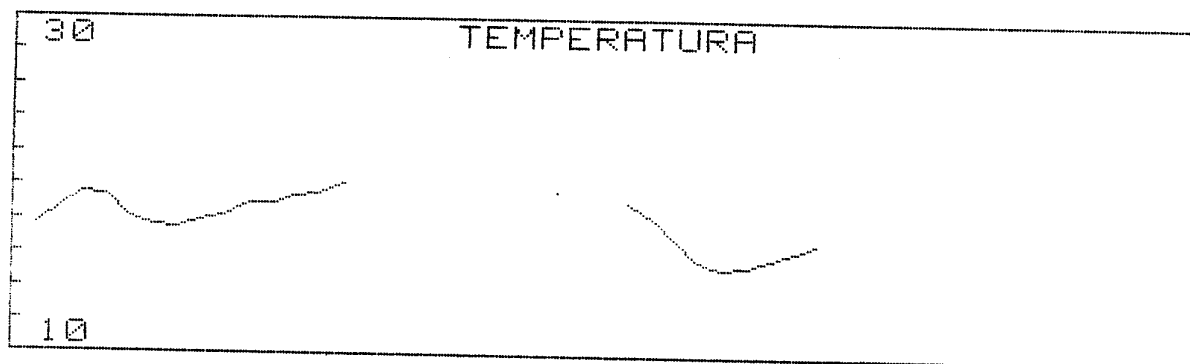
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 7

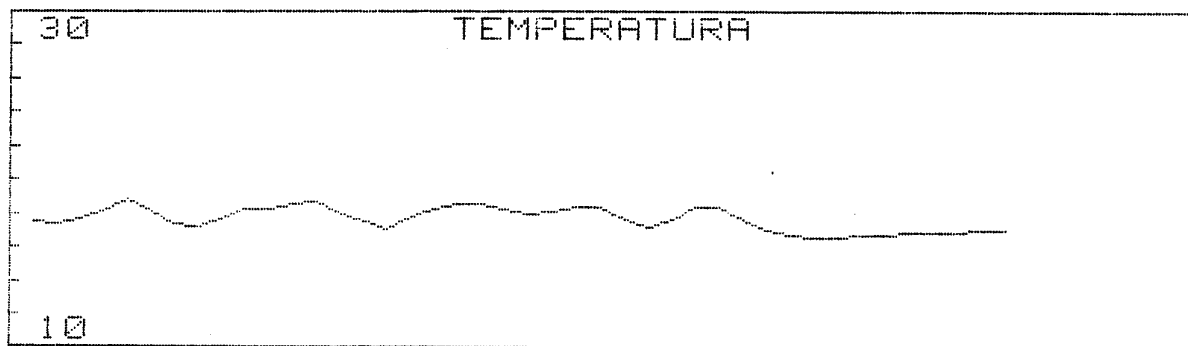
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Vahemosa

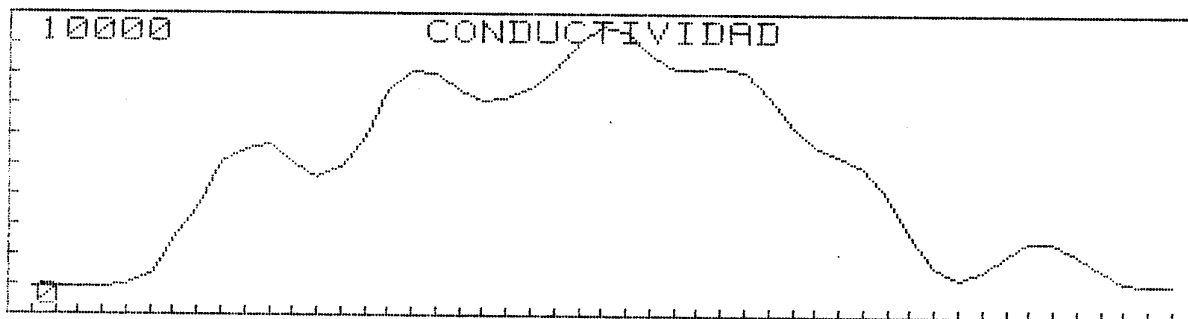
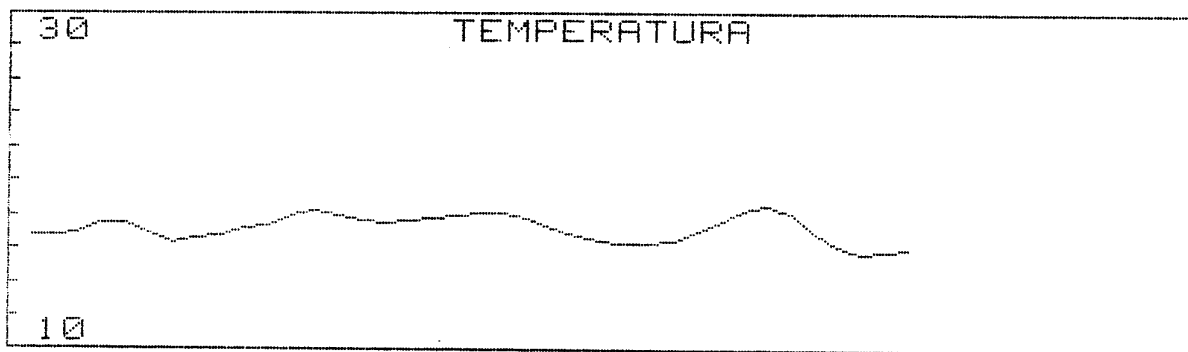
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 16

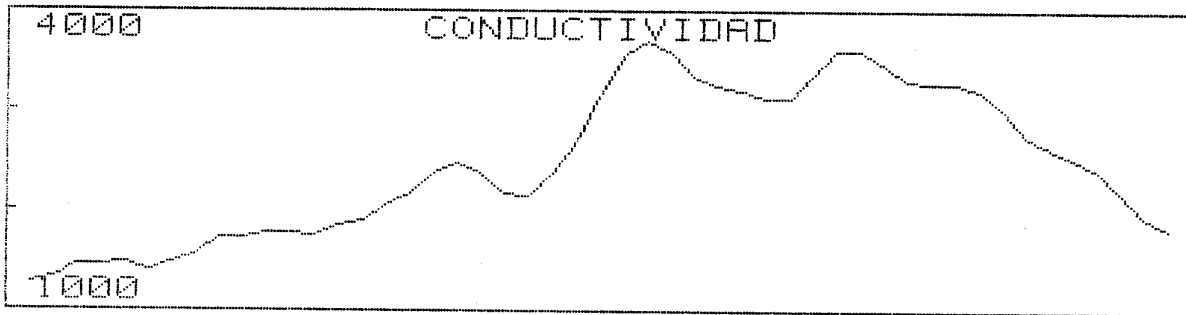
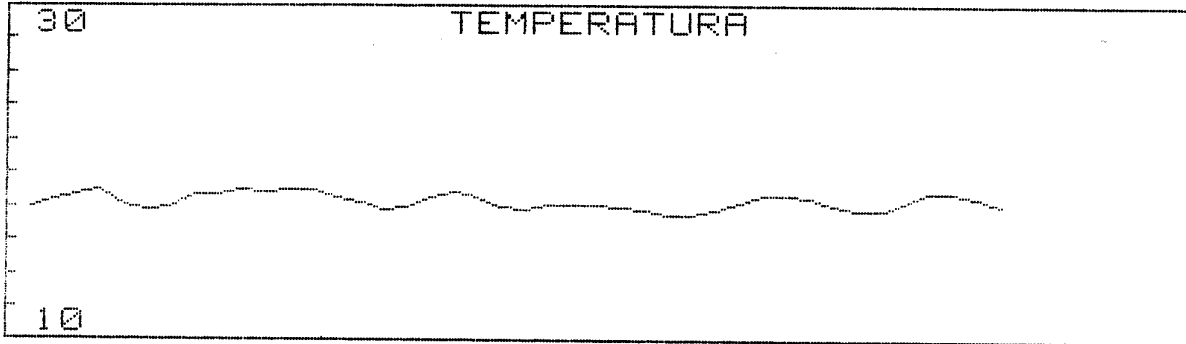
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 17

Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993

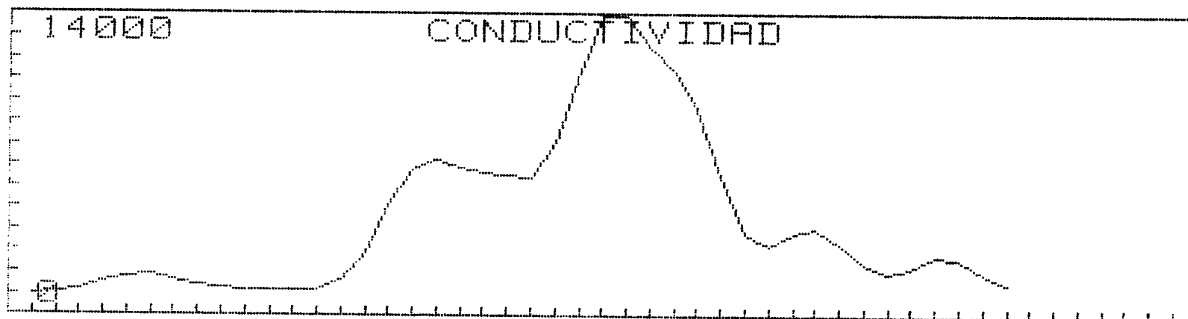
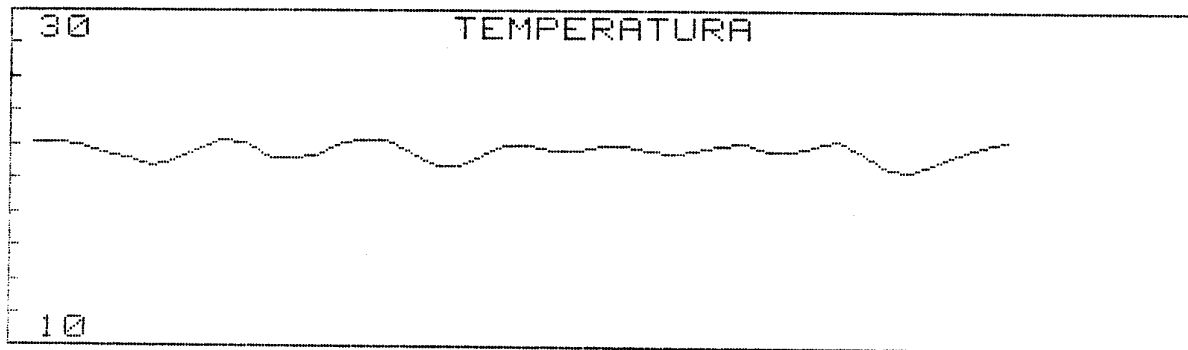


Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

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SONDEO - La Barrosa

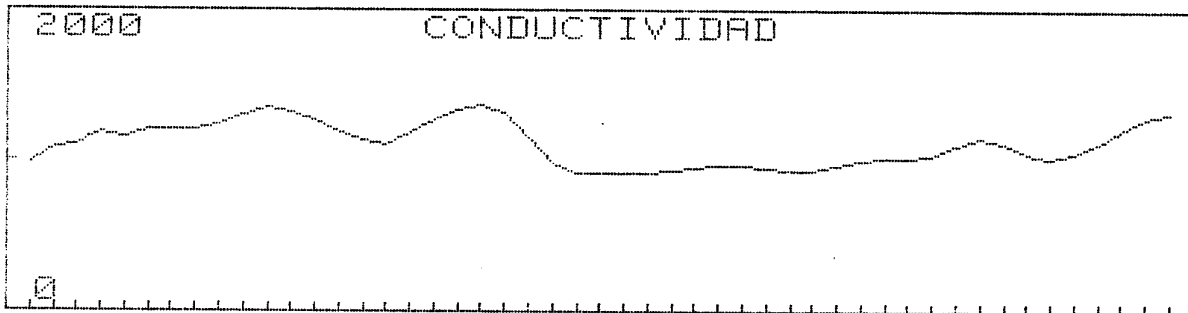
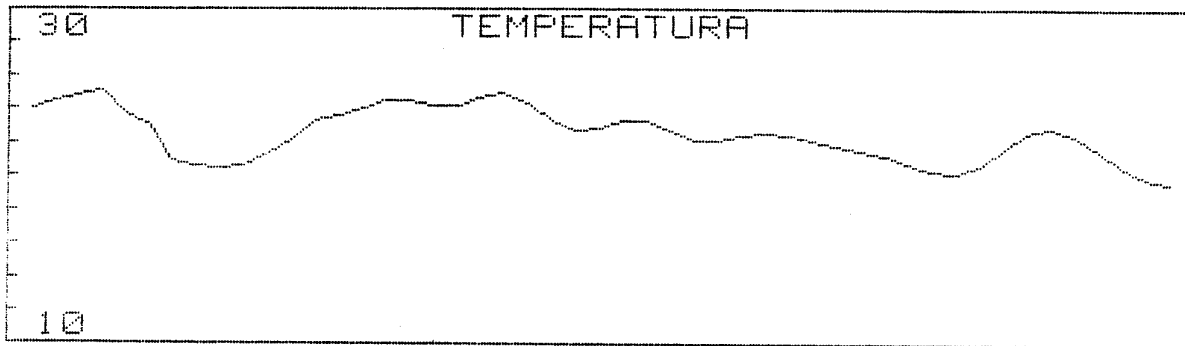
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - La Alvina

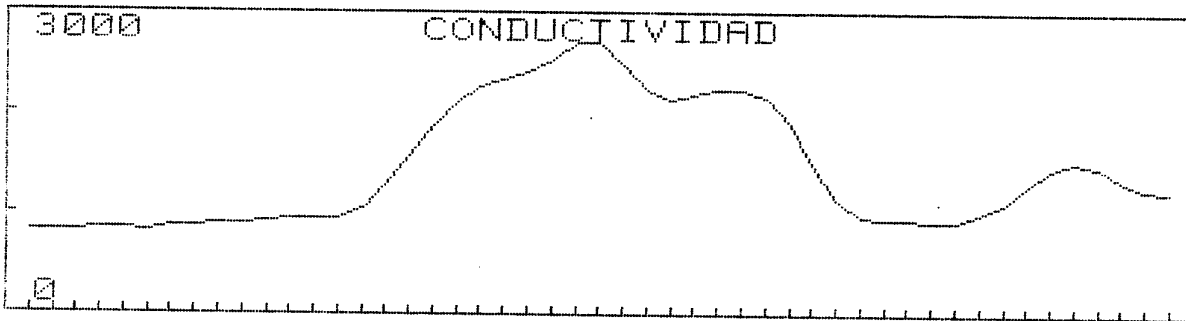
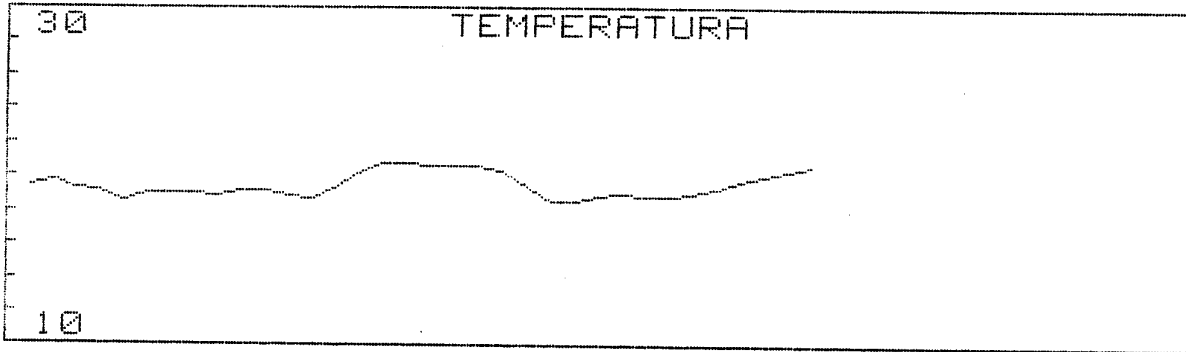
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - San Jose Obrero

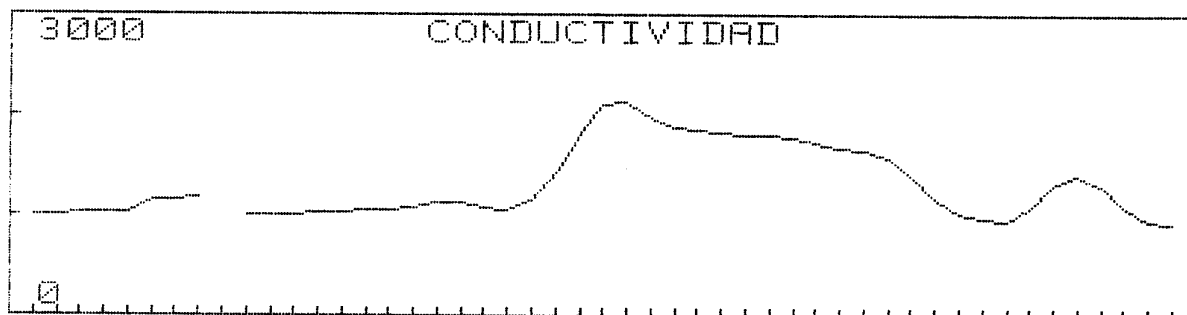
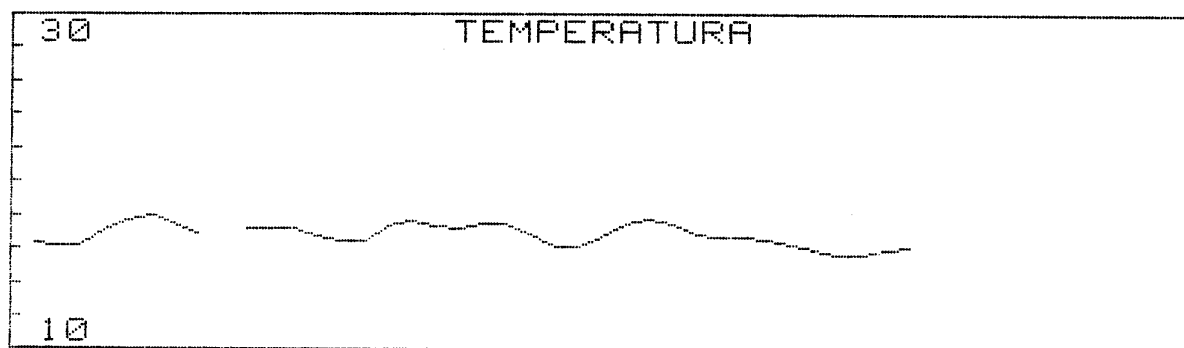
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 21

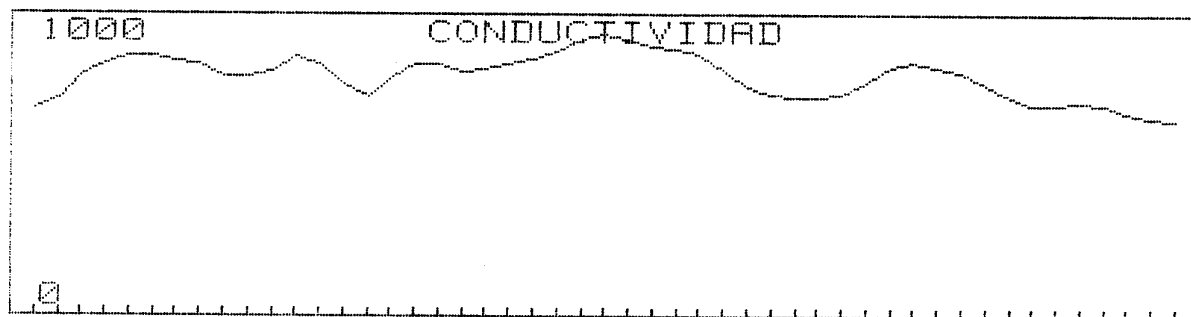
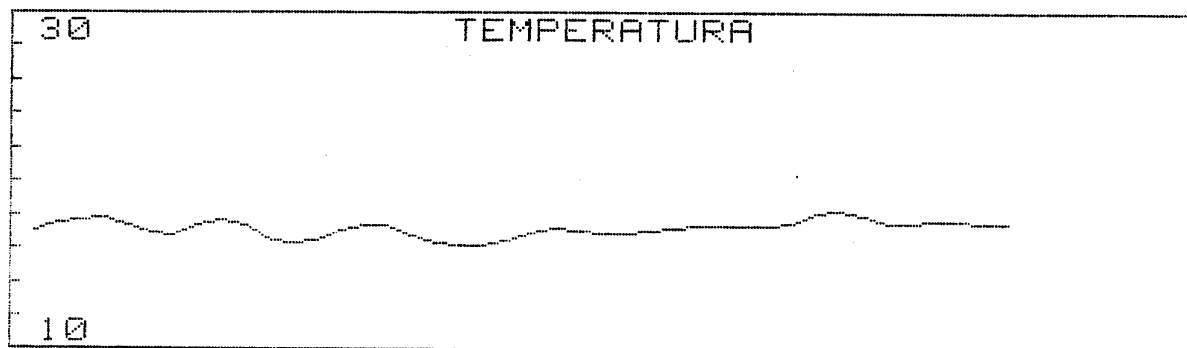
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 24

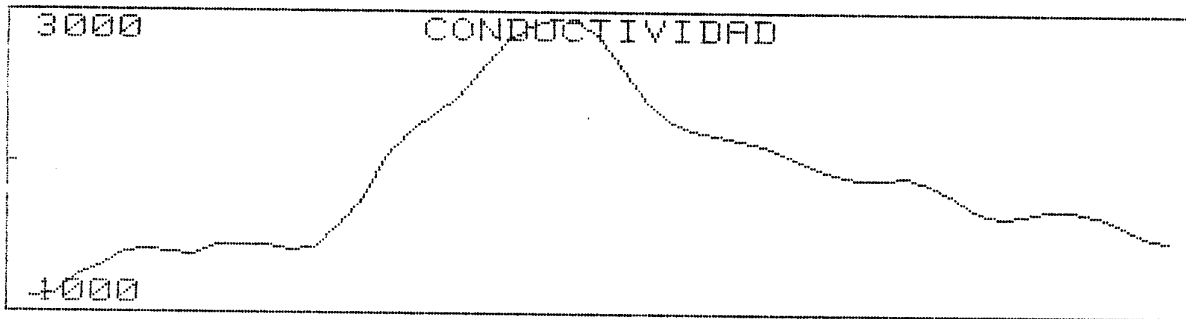
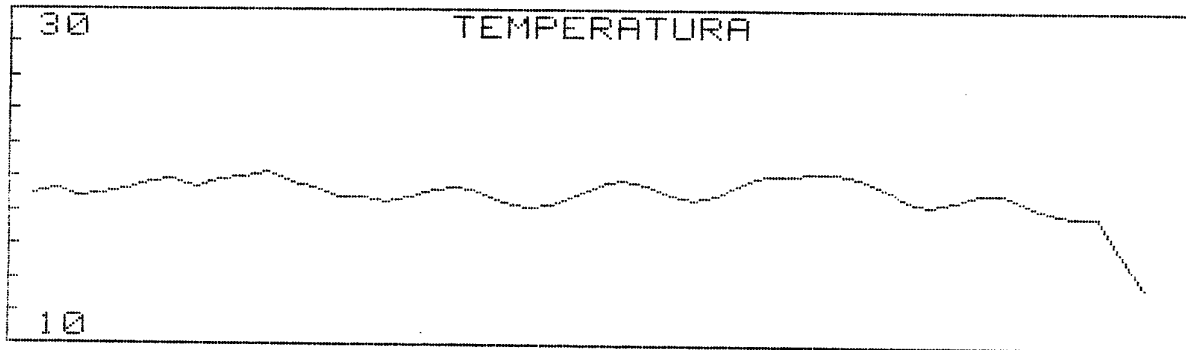
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Piezometro 19

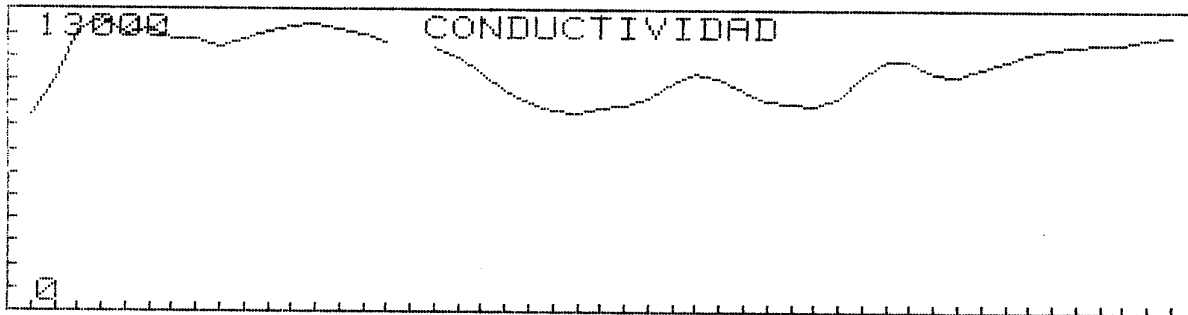
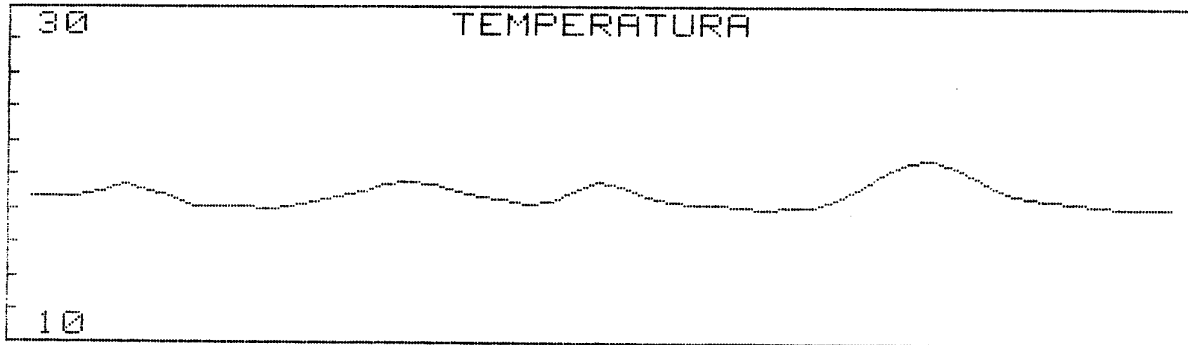
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDED - Francisco Moreno Puertas

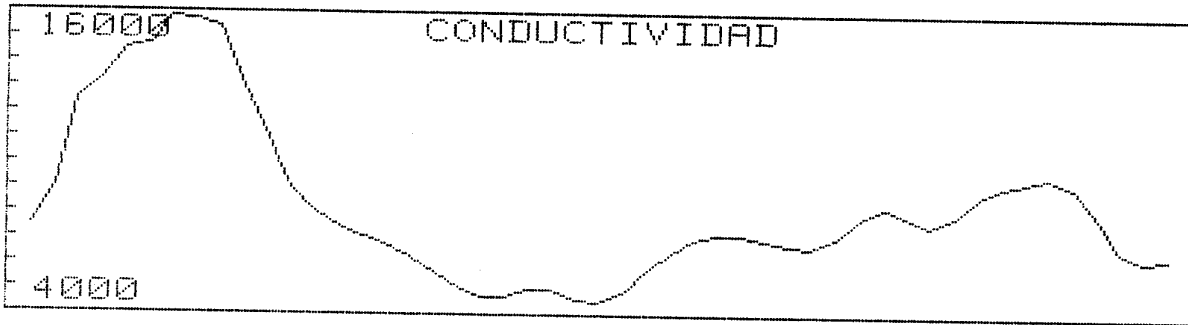
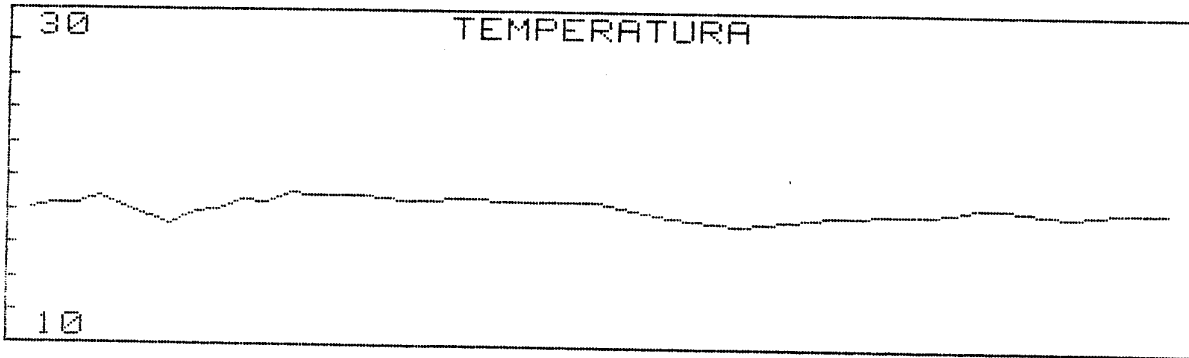
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Manuel Garcia Cruz (hotel)

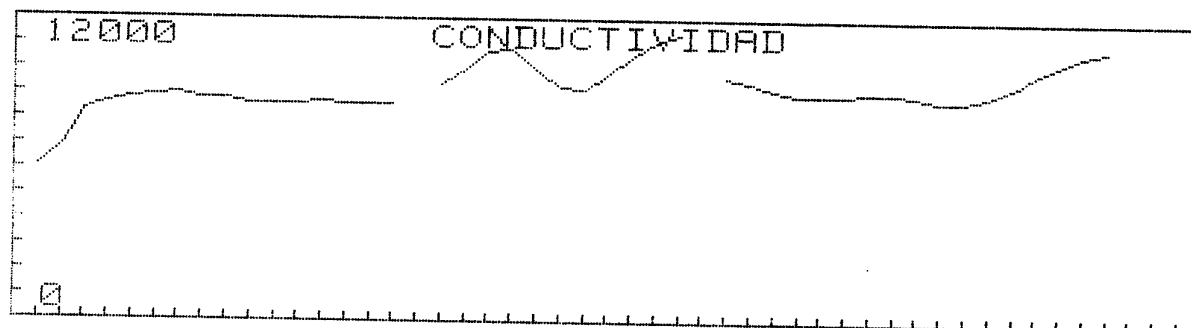
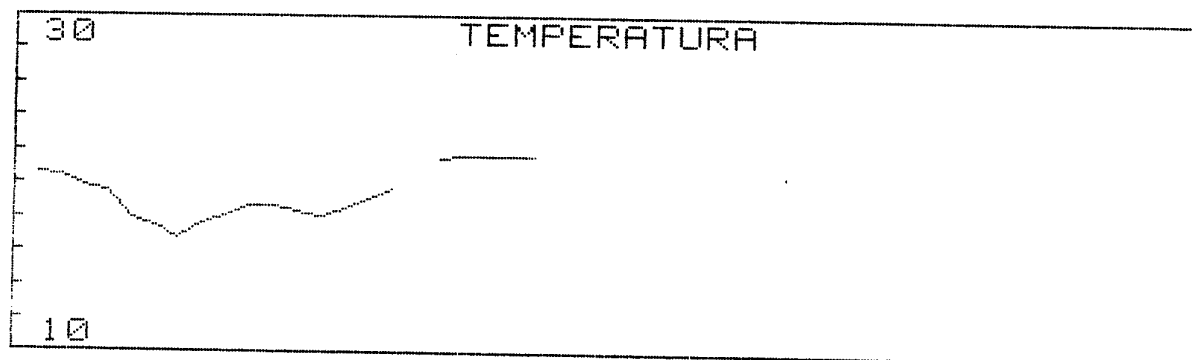
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Manuel Gonzalez Montes

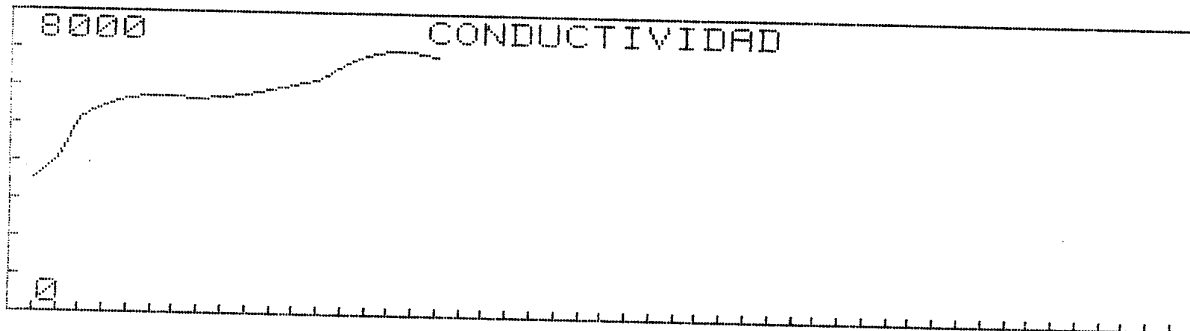
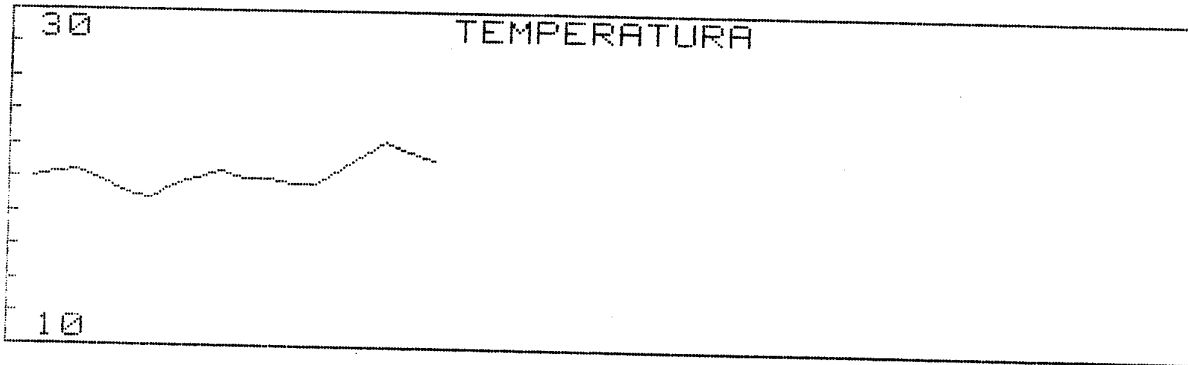
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Jose Martin

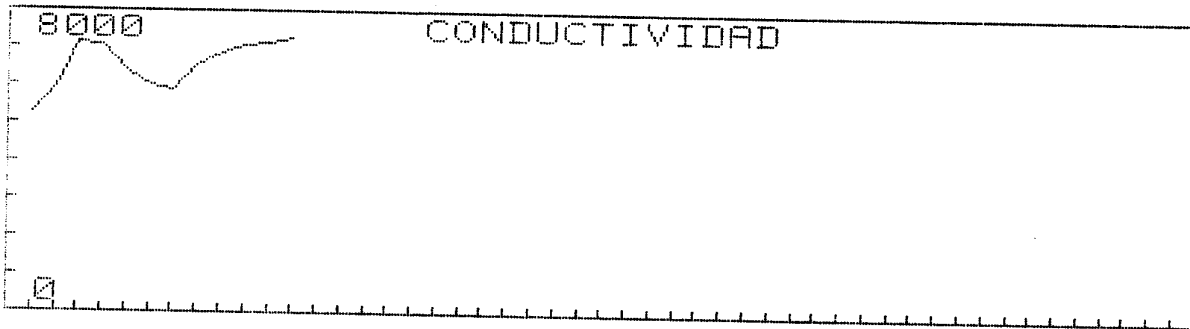
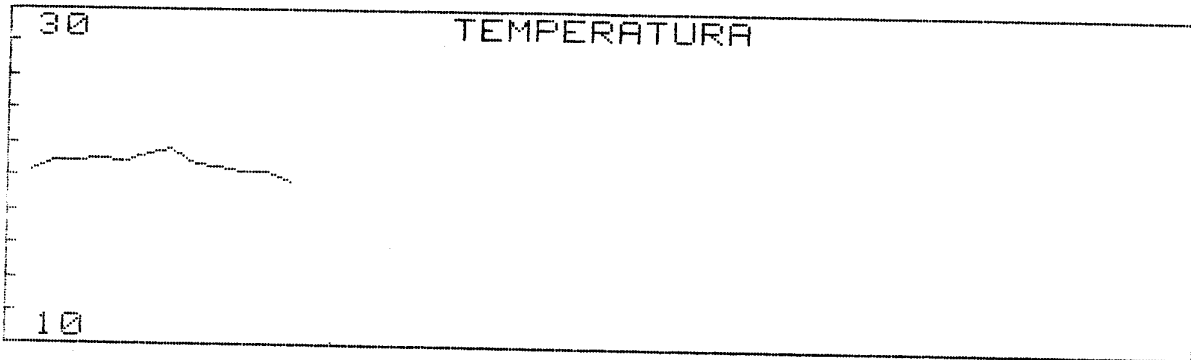
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Manuel Rubiño (A. del Valle)

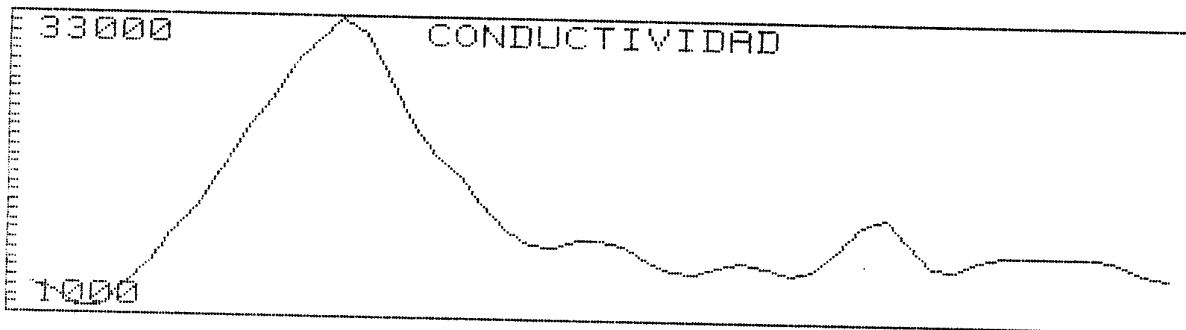
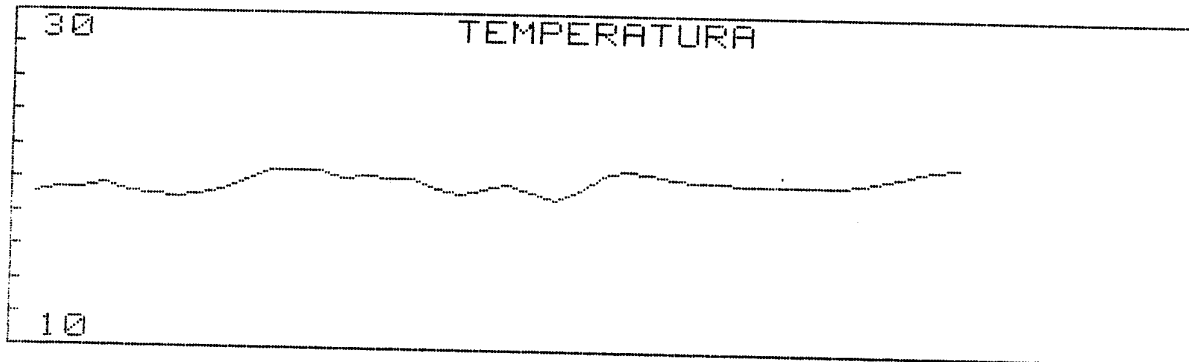
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Ayto (Agro Castell)

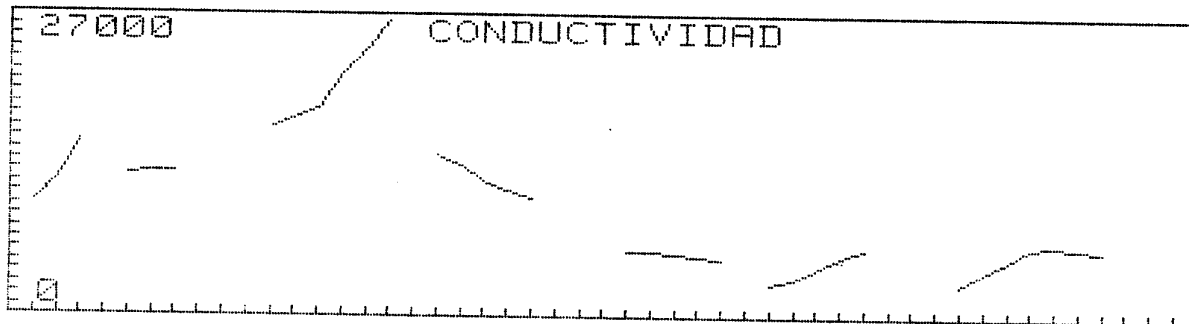
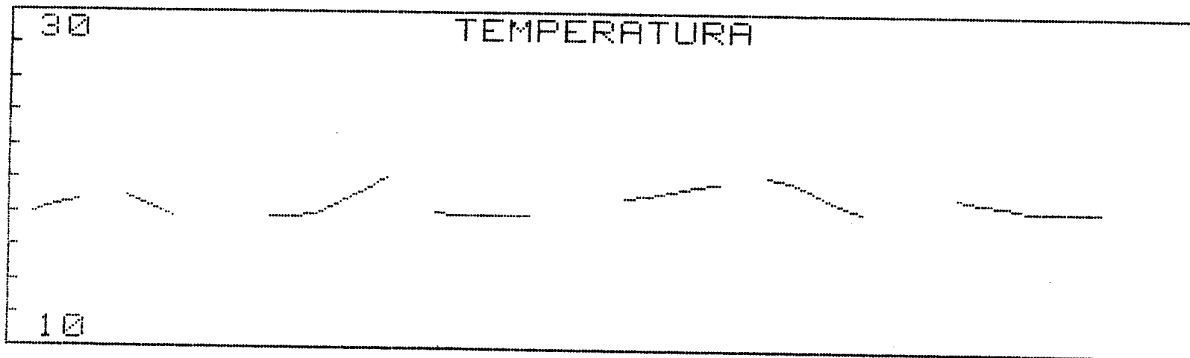
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - Virgen del Carmen

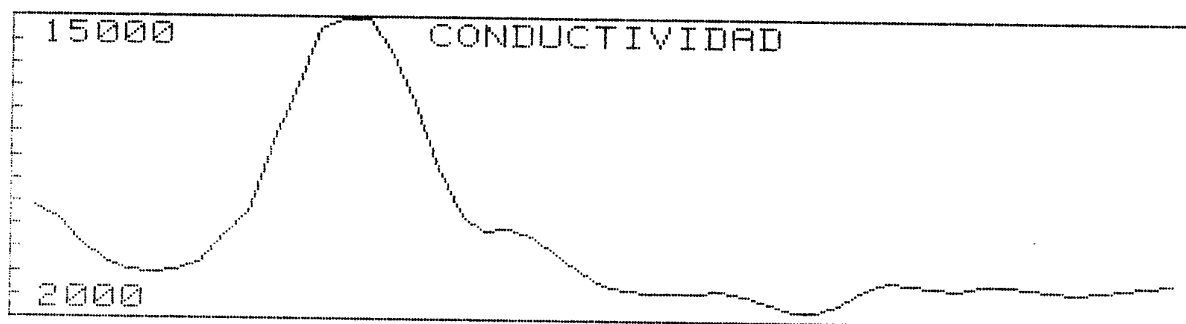
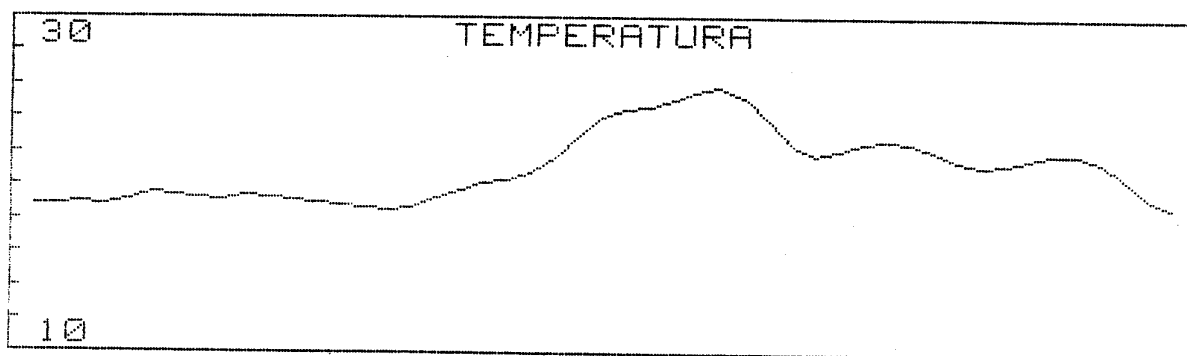
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - San Juan

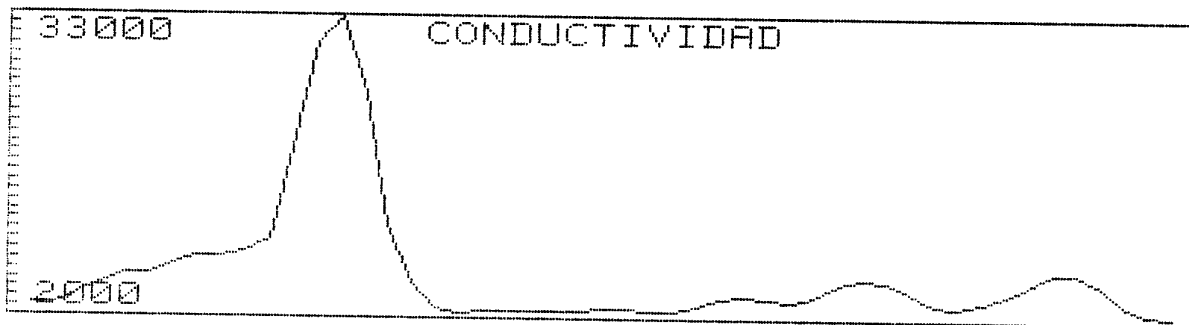
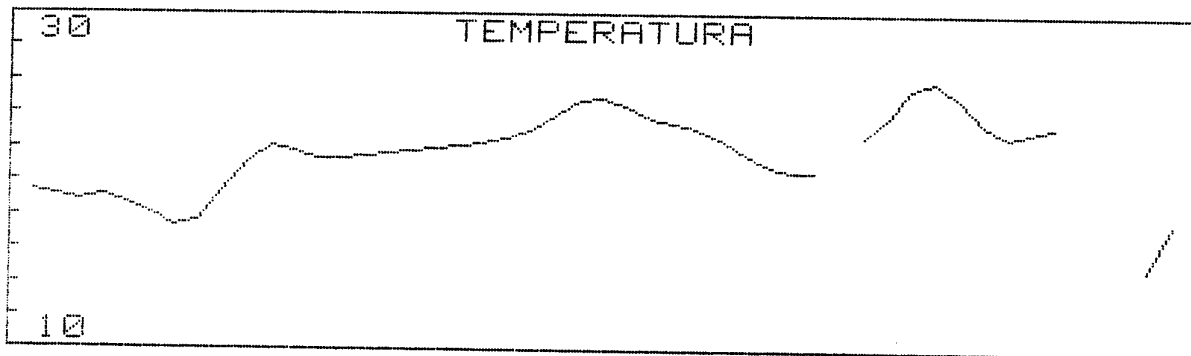
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - San Francisco de Asis

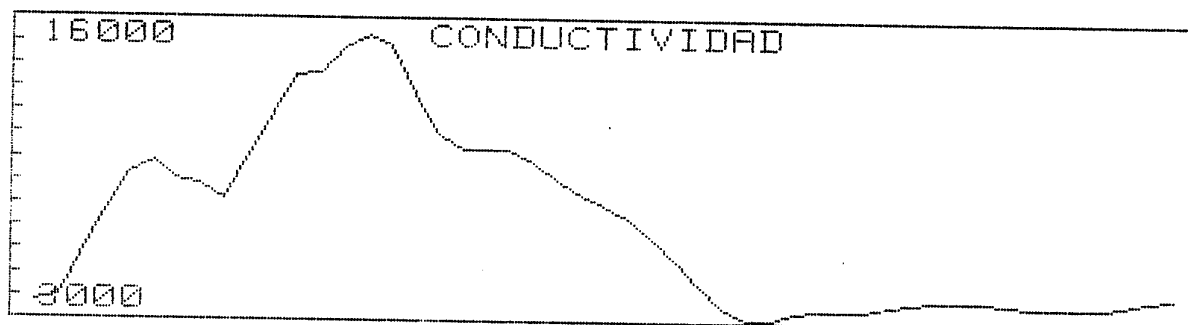
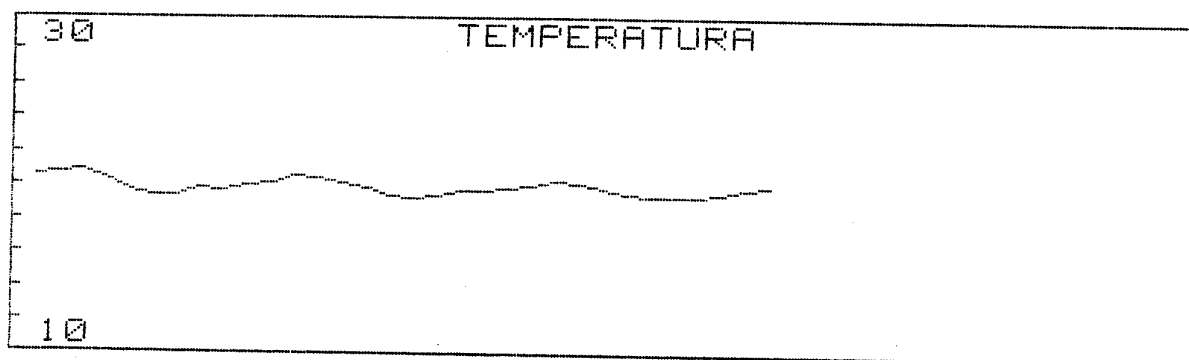
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - San Miguel

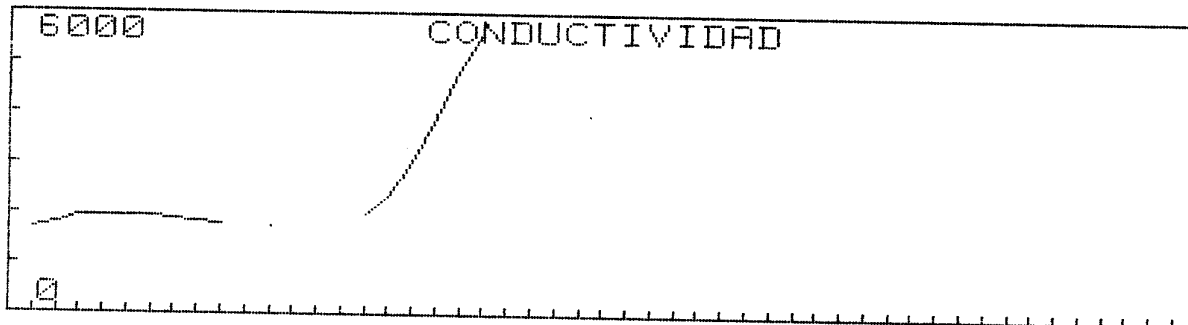
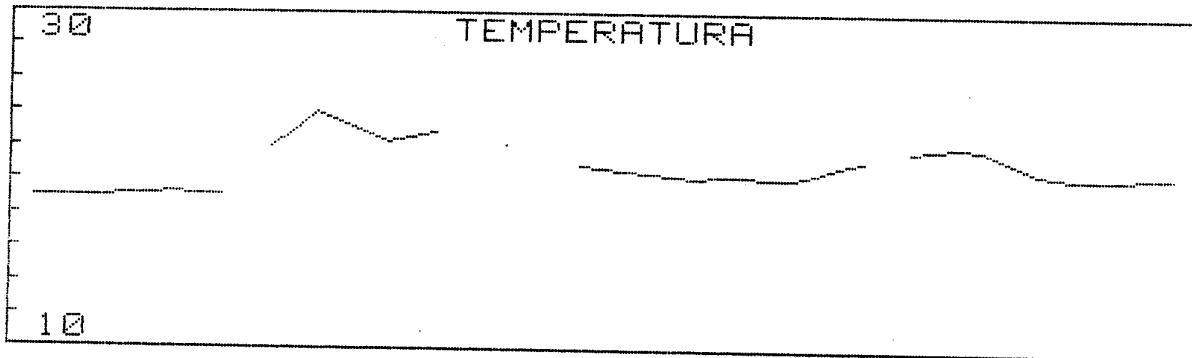
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



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SONDEO - San Jose

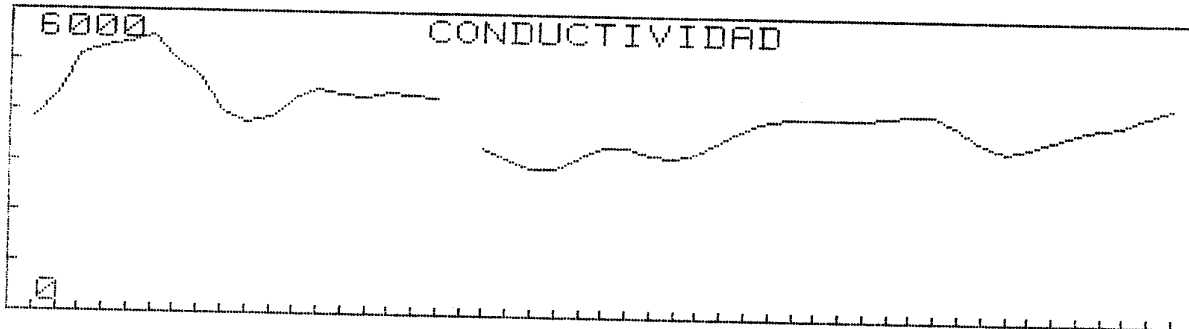
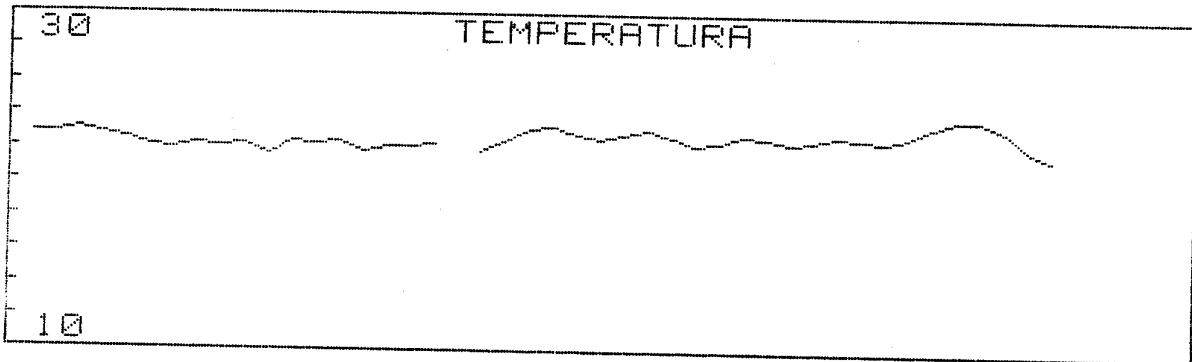
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Serafin Galiano

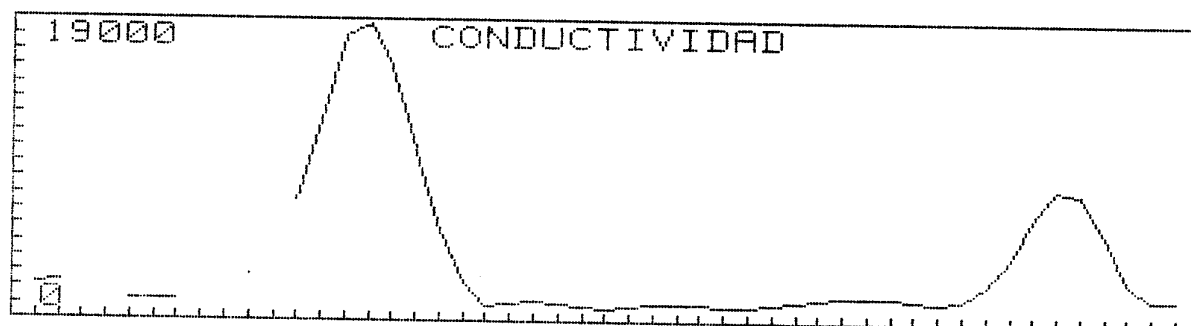
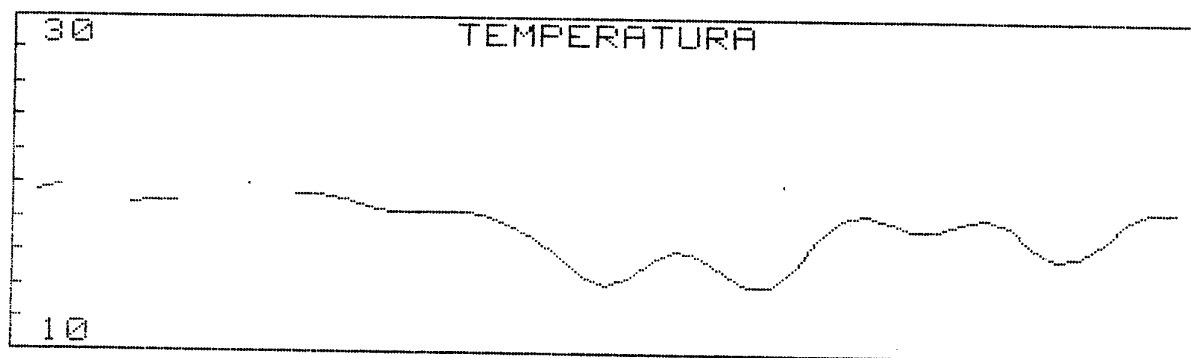
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - San Isidro

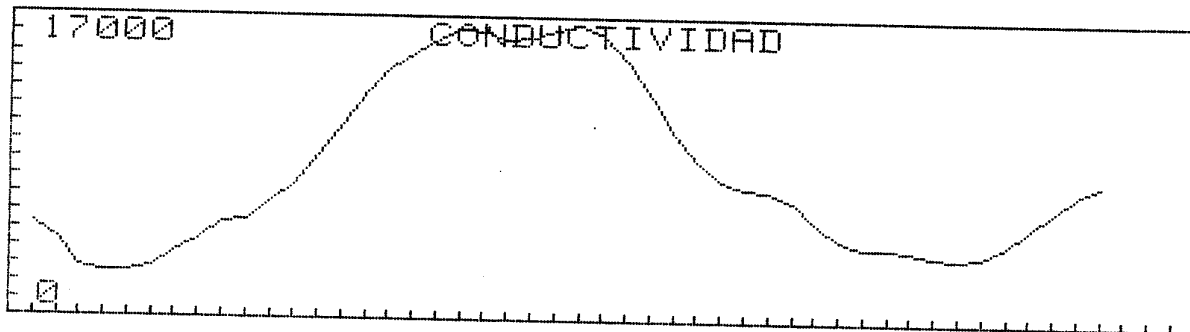
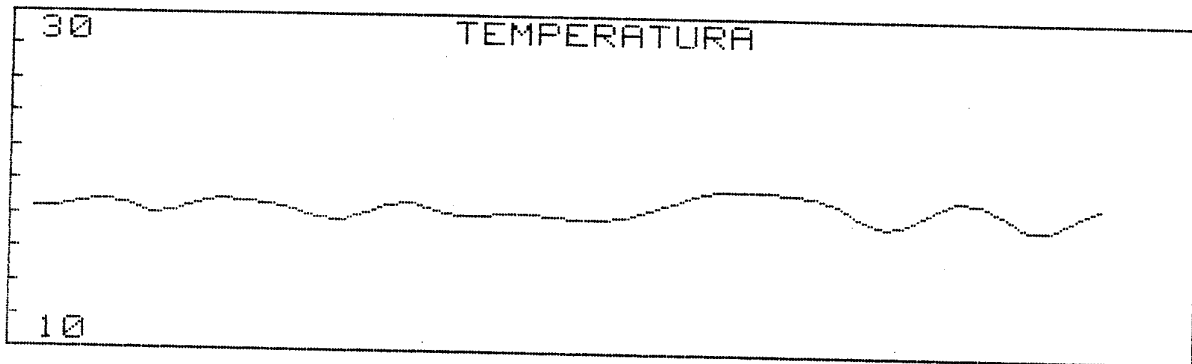
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Braulio Salas

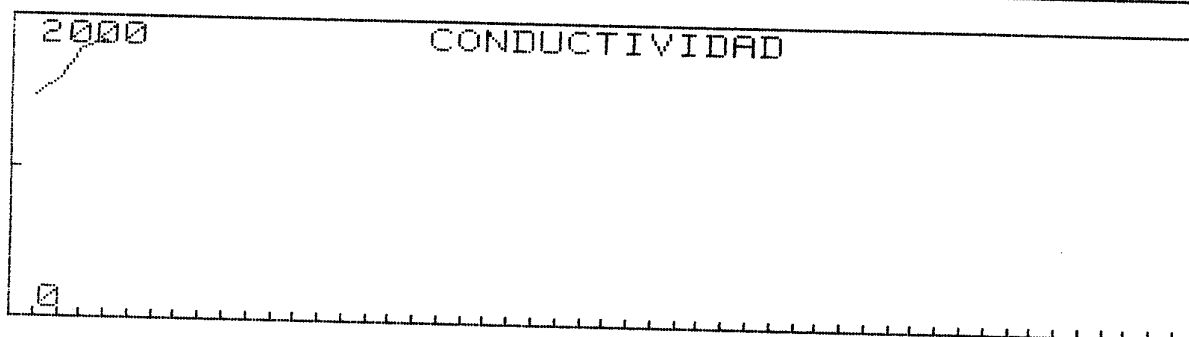
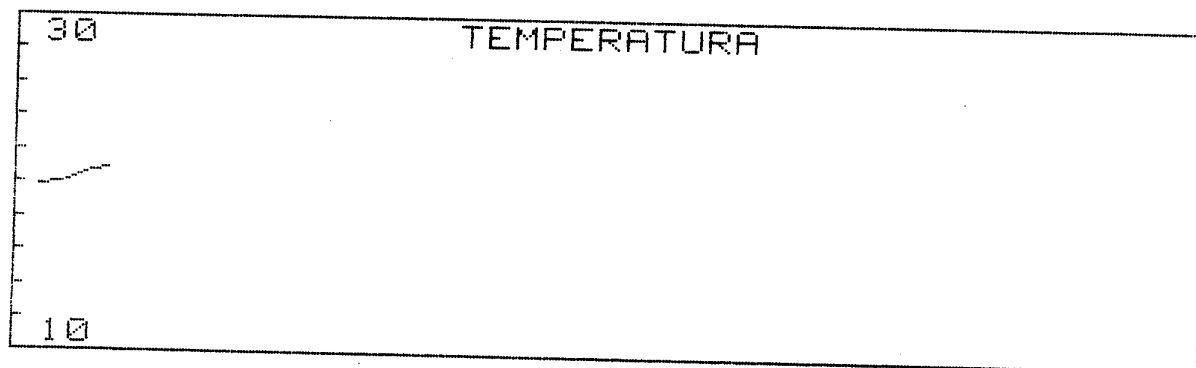
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Cisterna San Cristobal

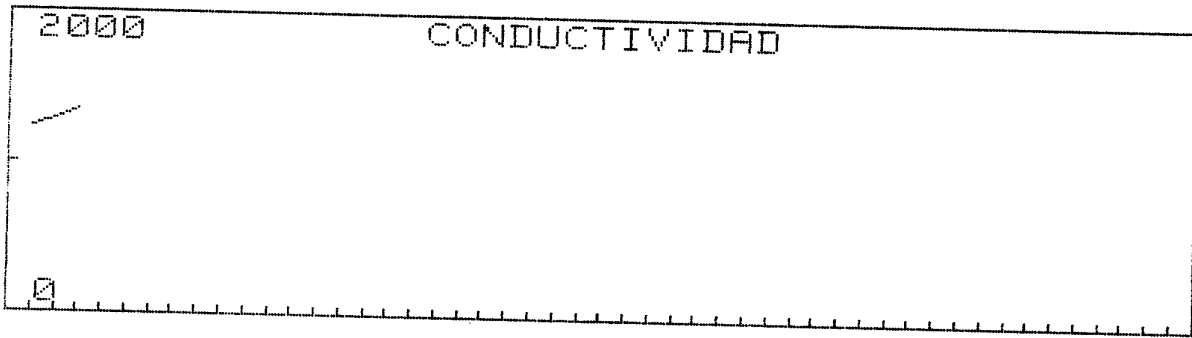
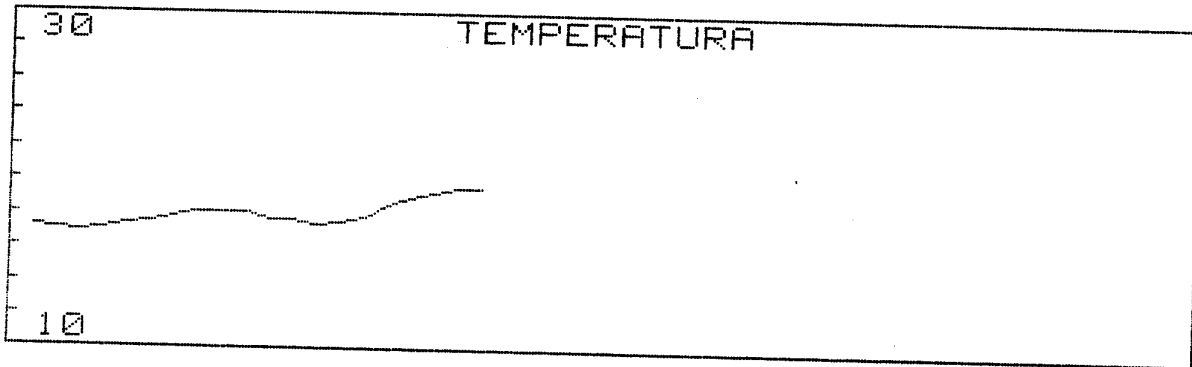
Graficas de variacion de Temperatura y conductividad
durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - Piezometro 6

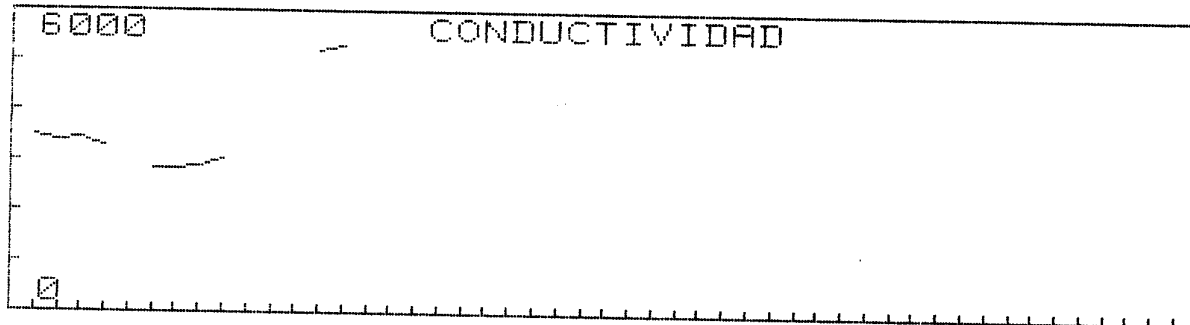
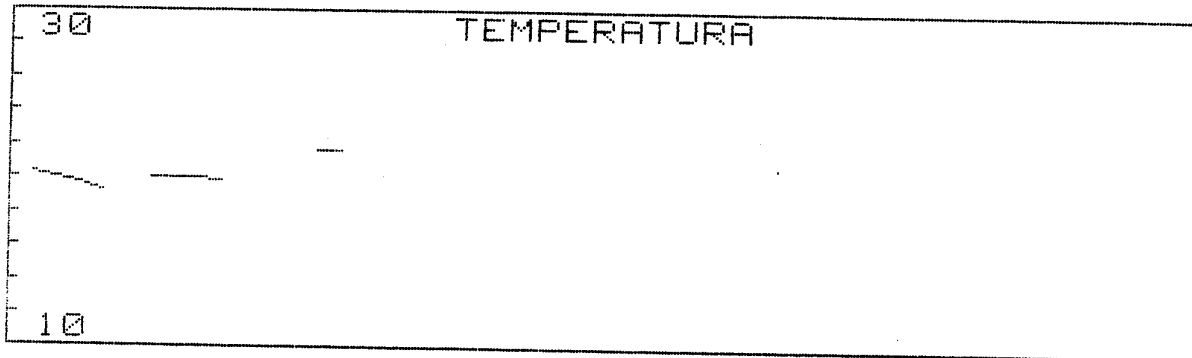
Graficas de variacion de Temperatura y conductividad durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

SONDEO - El Lance

Graficas de variacion de Temperatura y conductividad
durante los meses de Julio de 1992 a Junio de 1993



Jul | Ago | Sep | Oct | Nov | Dic | En | Feb | Mar | Abr | May | Jun

A N E X O 6

**SUPERFICIES DE APROXIMACIÓN
DE CONDUCTIVIDAD EN ALMUÑECAR**

C A M P A Ñ A 1992-1993

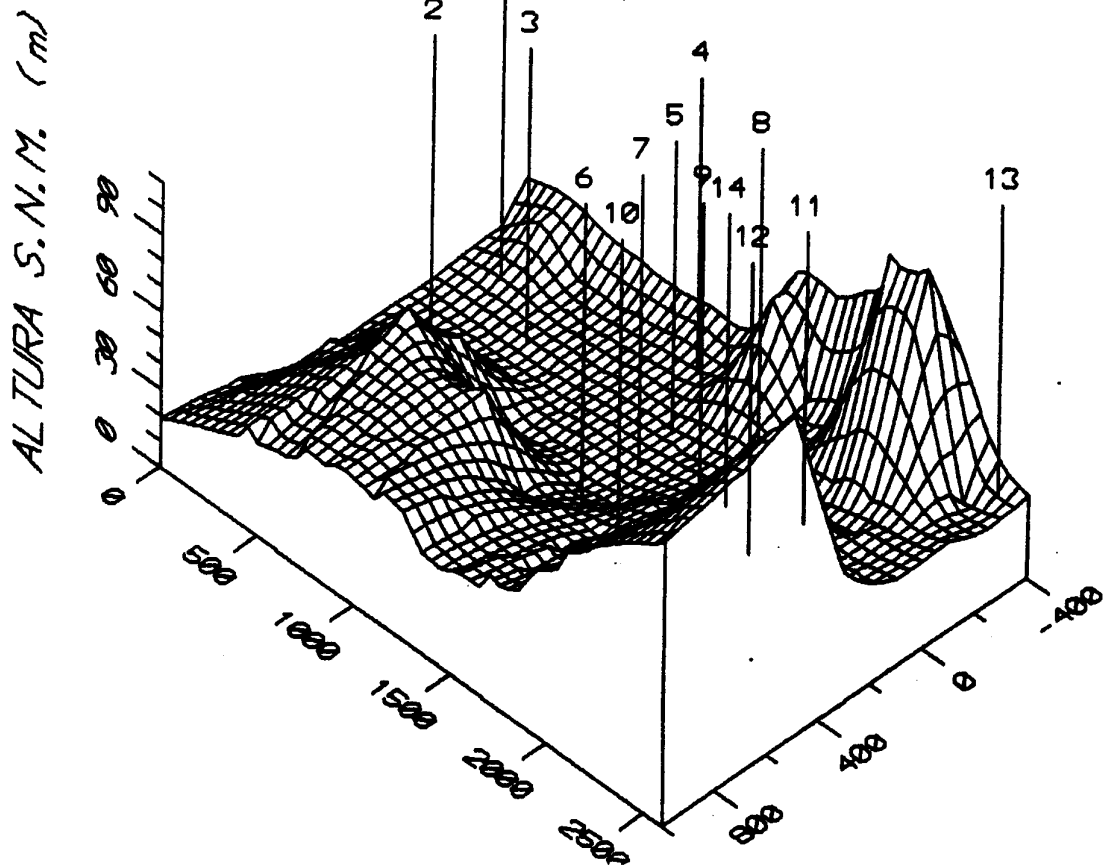
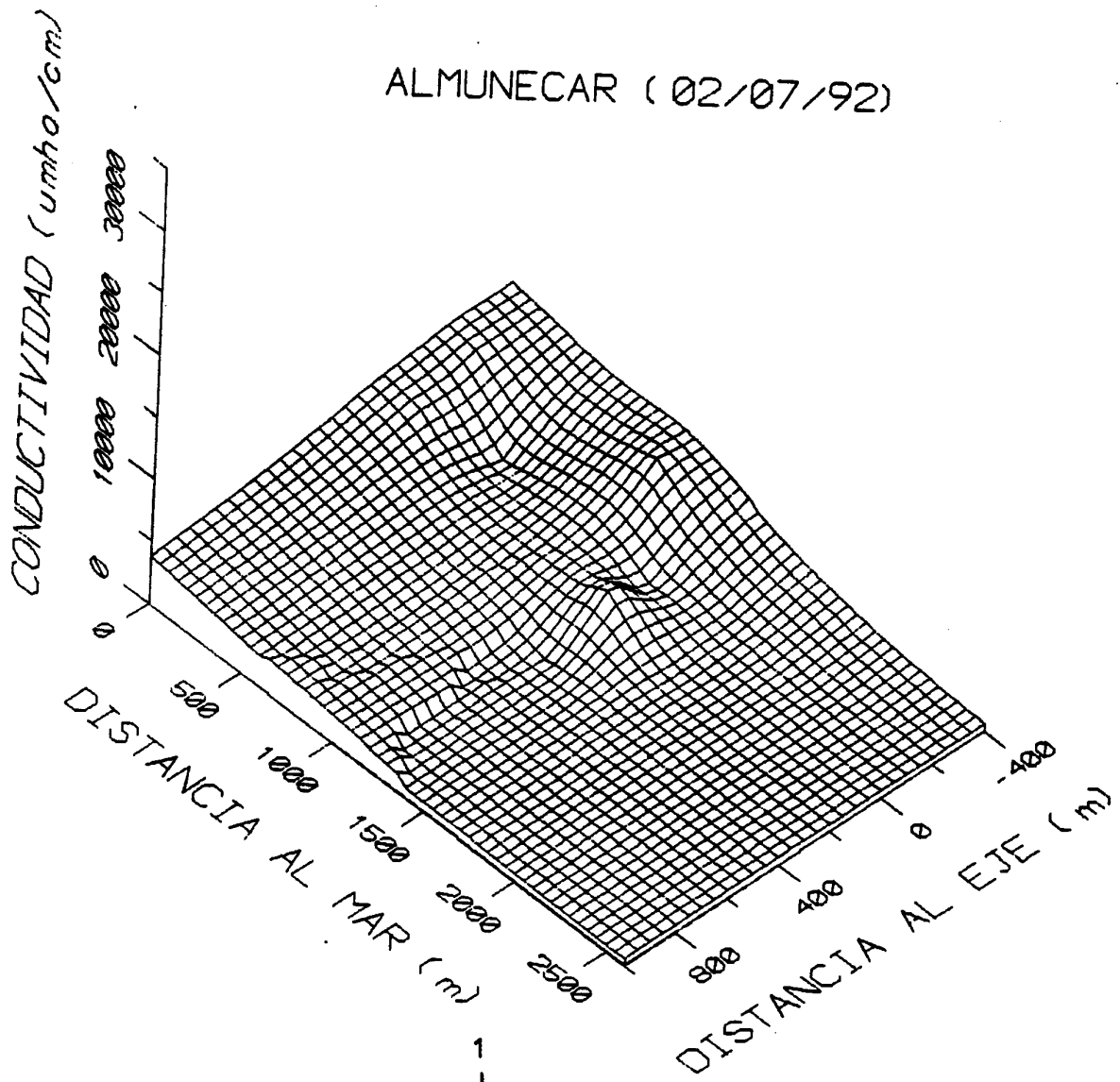
**CORRESPONDENCIA ENTRE NOMBRES DE SONDEO Y ETIQUETAS
ASIGNADAS EN LA SUPERFICIE TOPOGRAFICA DE ALMUÑECAR.**

NOMBRES DE LOS SONDEOS

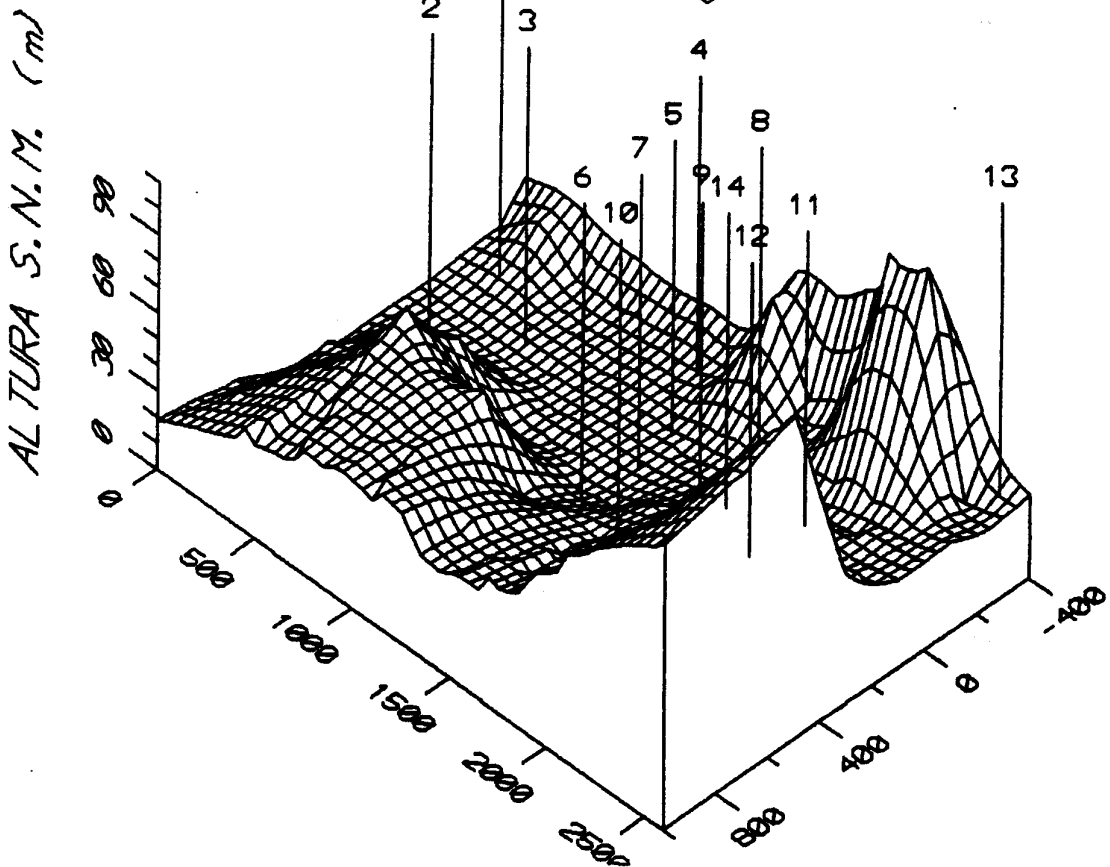
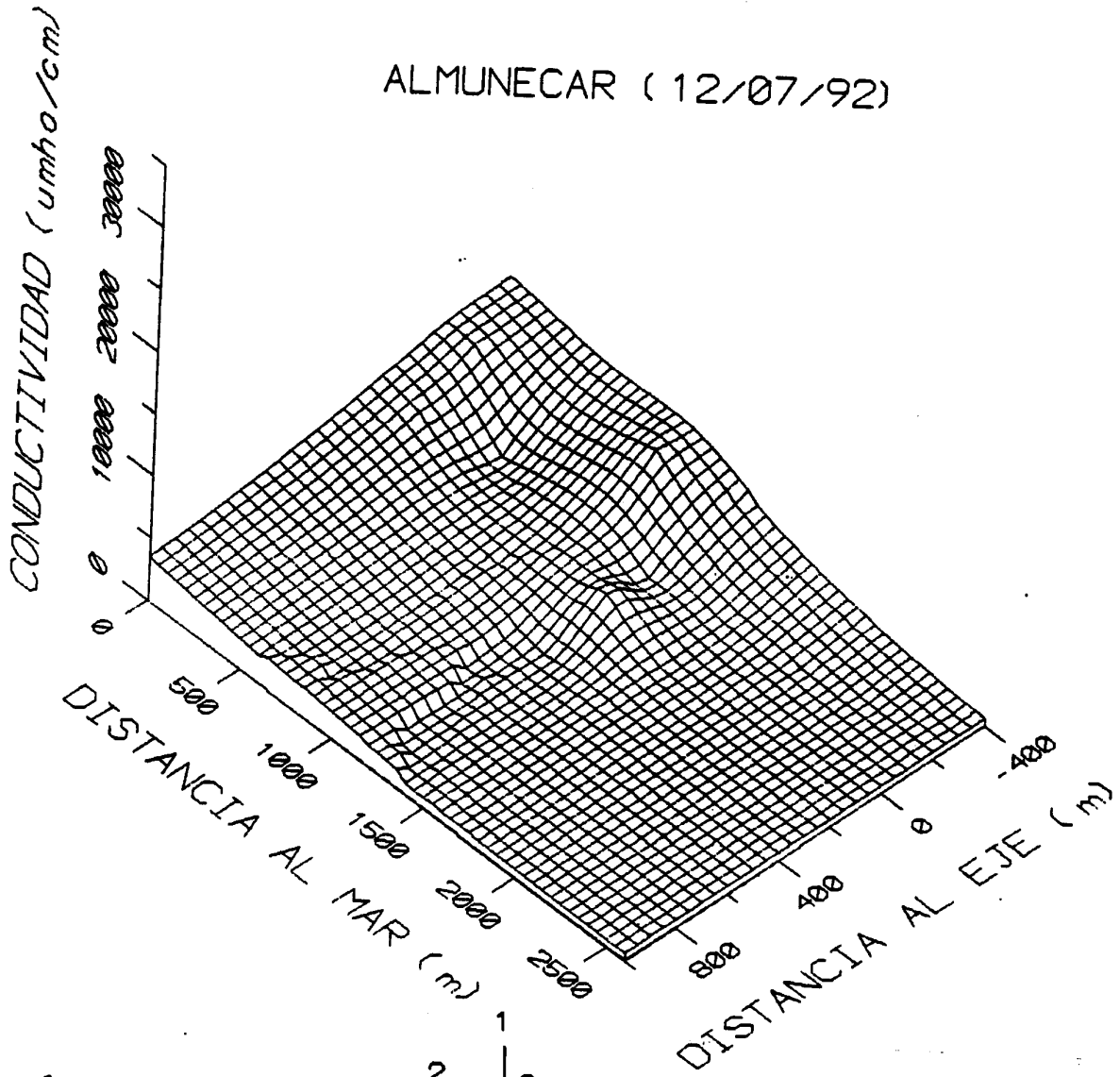
ETIQUETAS

Carmen del Pilar	1
Piezómetro 5	2
Piezómetro 7	3
Piezómetro 14	4
Vahemosa	5
Piezómetro 16	6
Braulio Salas	7
Piezómetro 17	8
Barrosa	9
Alvina	10
San José Obrero	11
Piezómetro 21	12
Piezómetro 24	13
Piezómetro 19	14

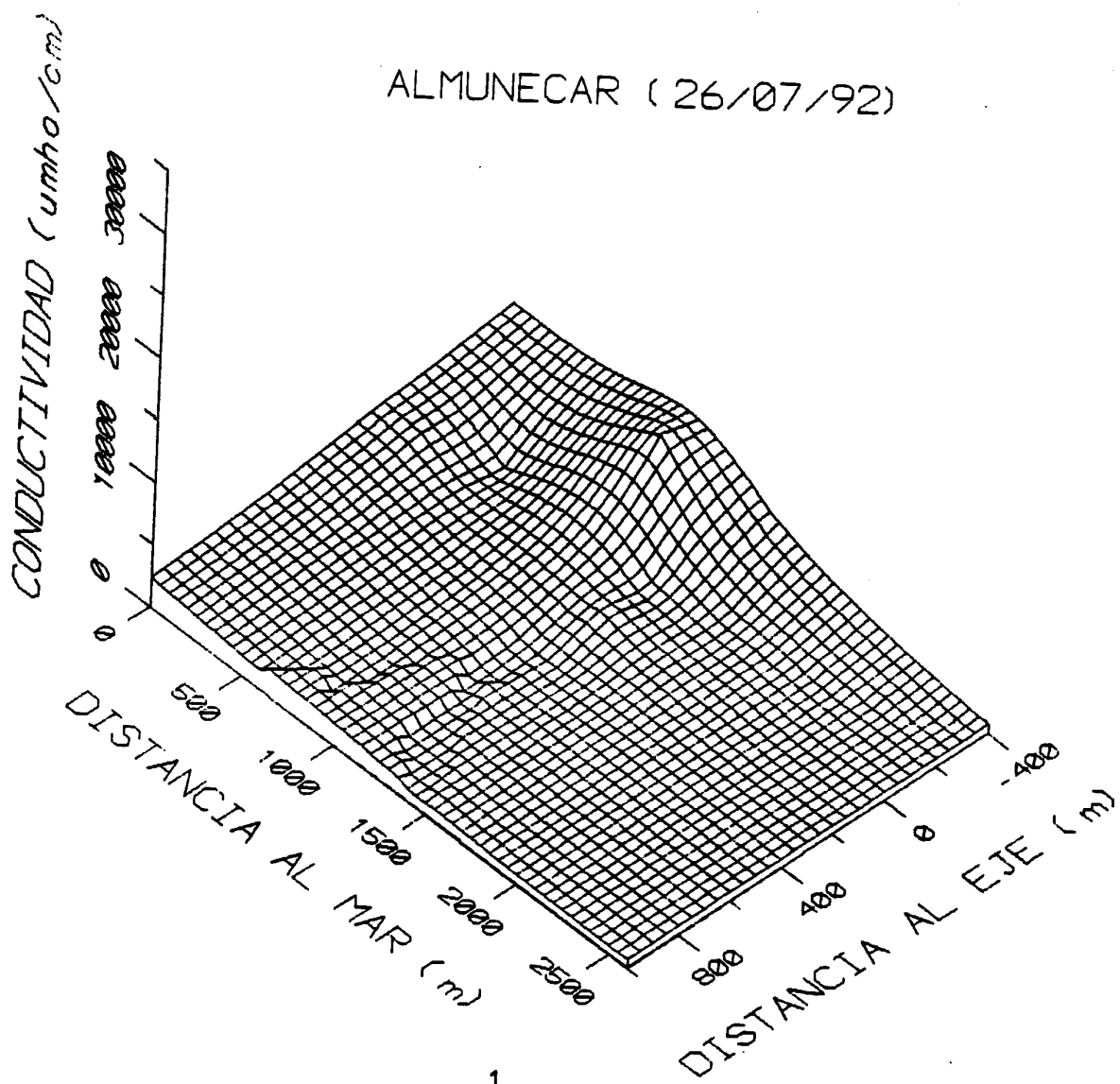
ALMUNECAR (02/07/92)



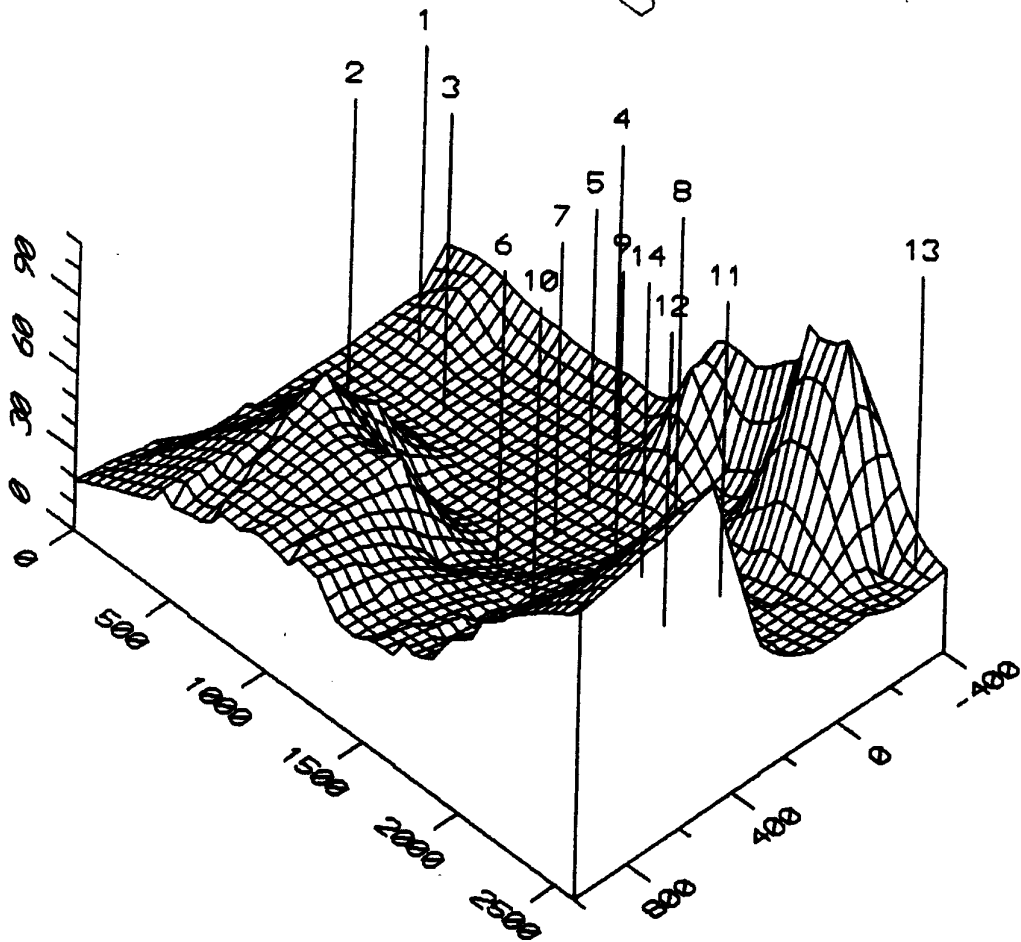
ALMUNECAR (12/07/92)



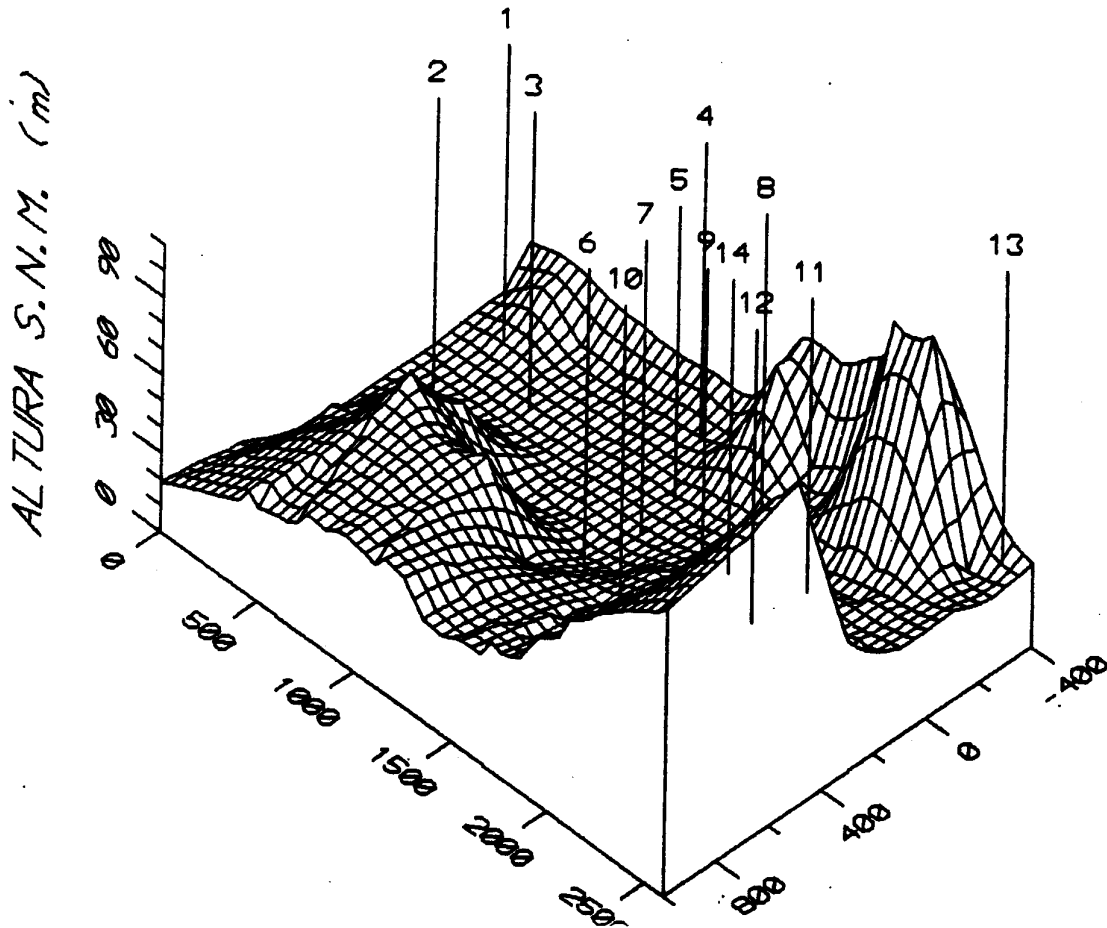
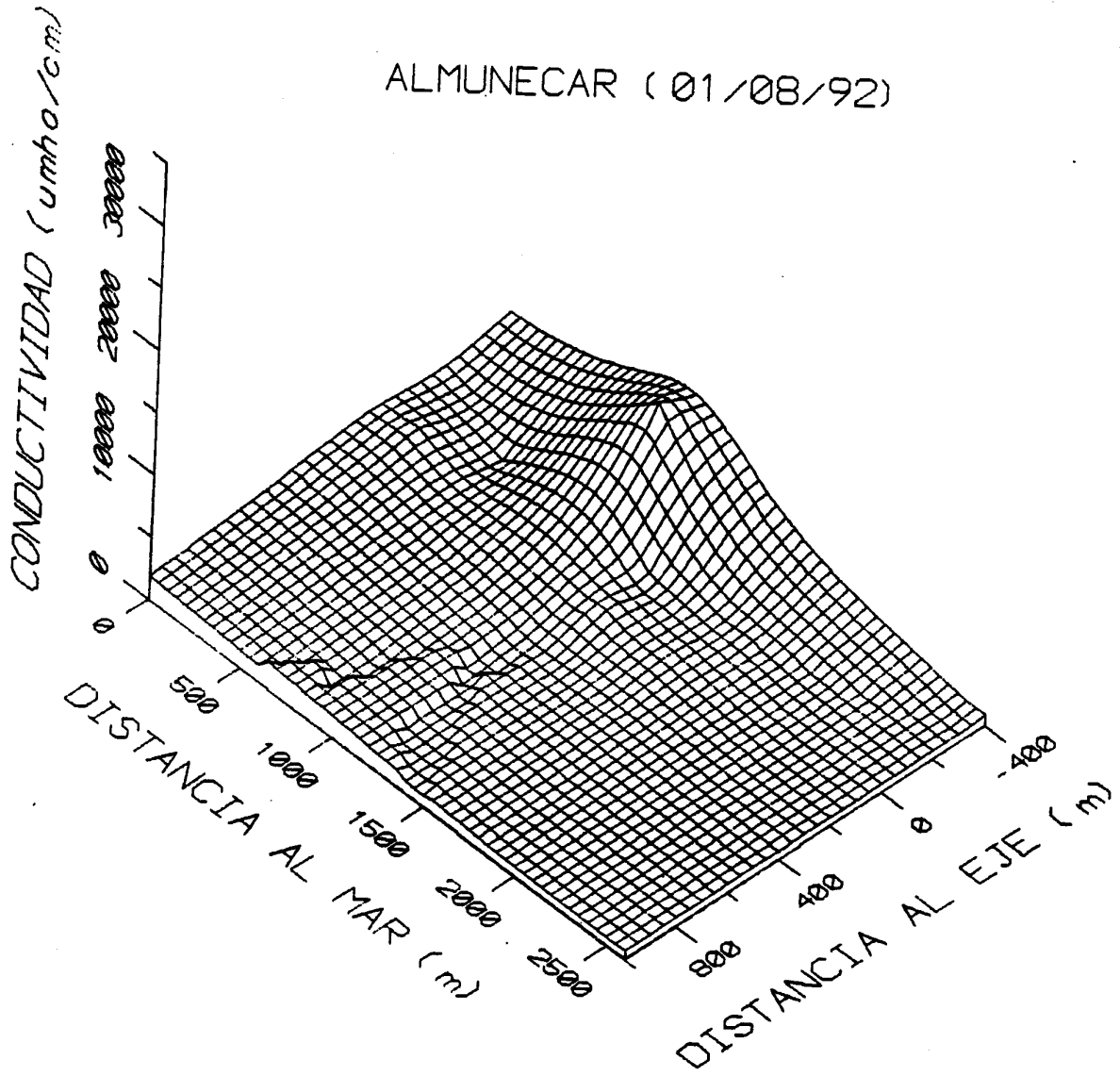
ALMUNECAR (26/07/92)



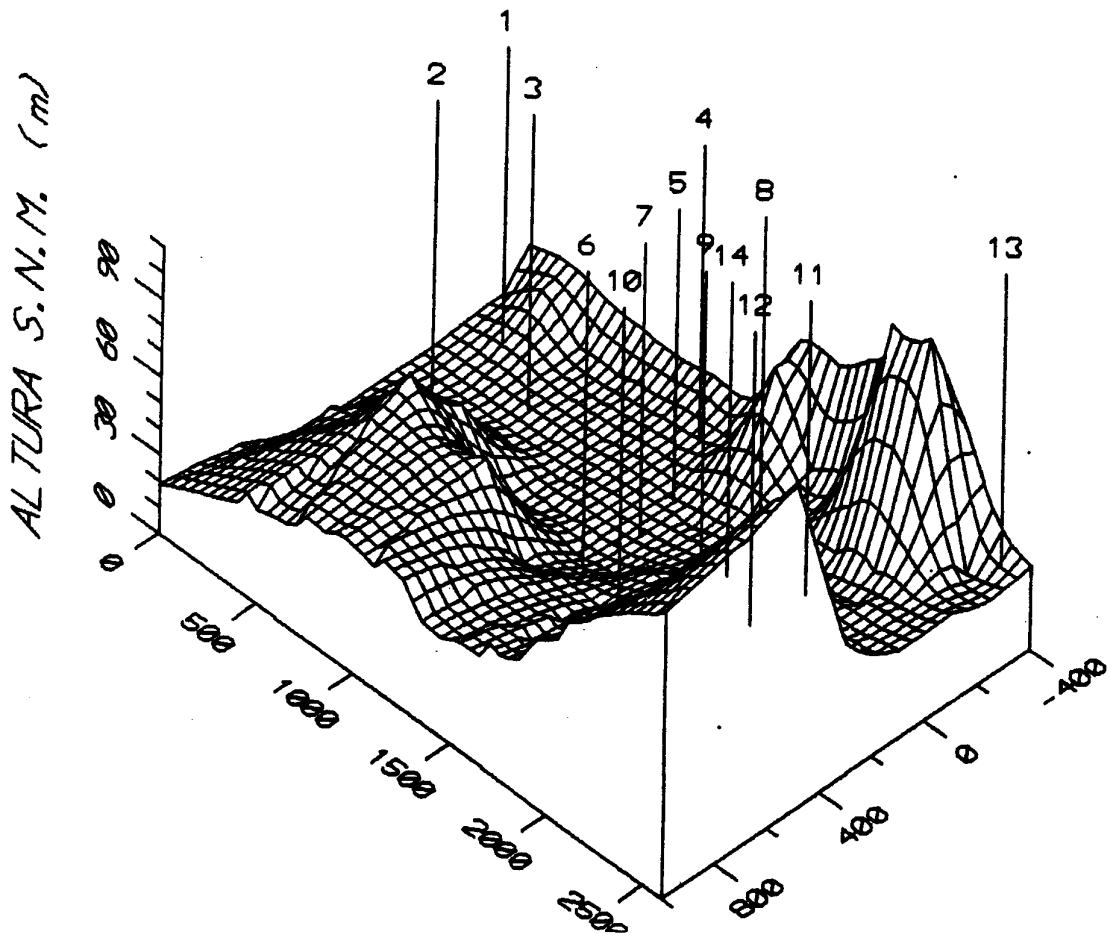
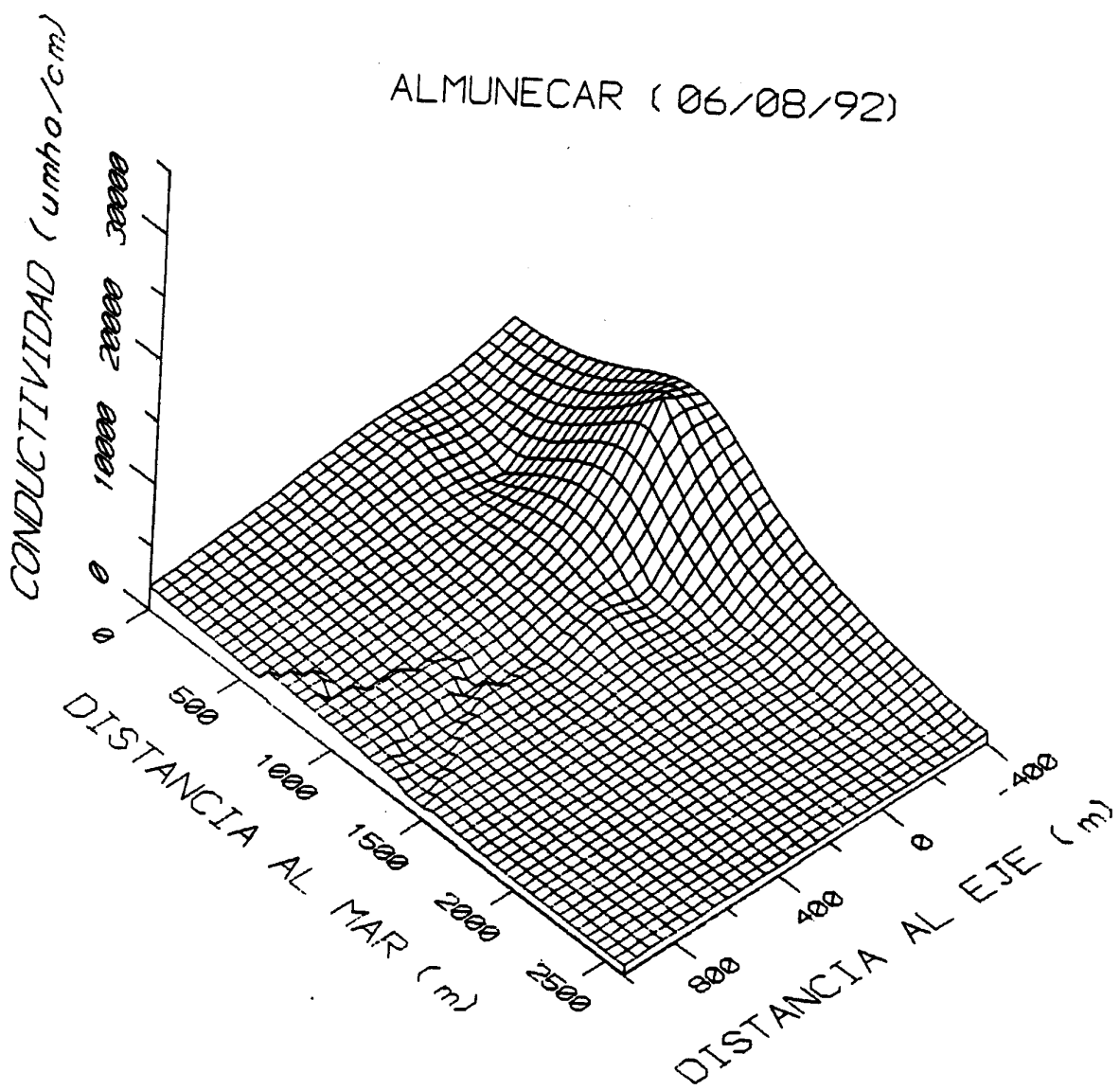
ALTURA S.N.M. (m)



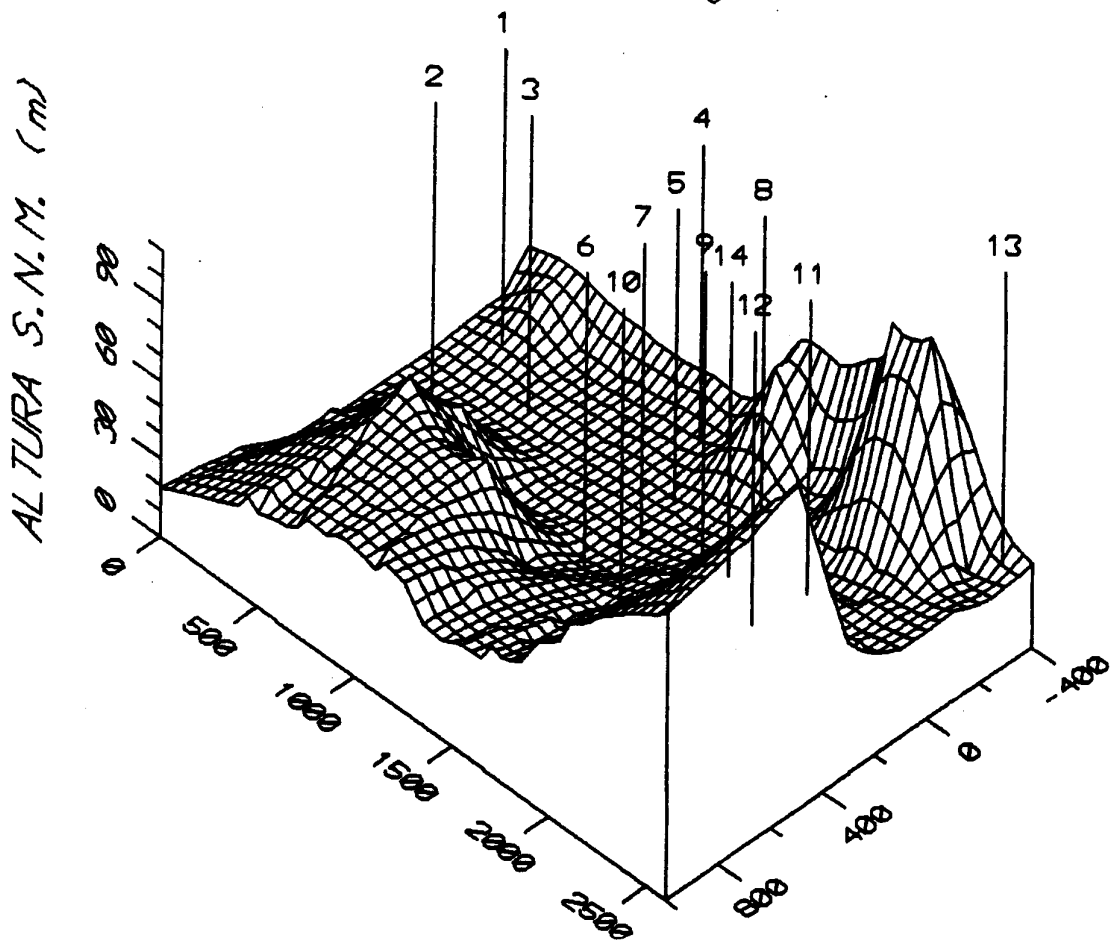
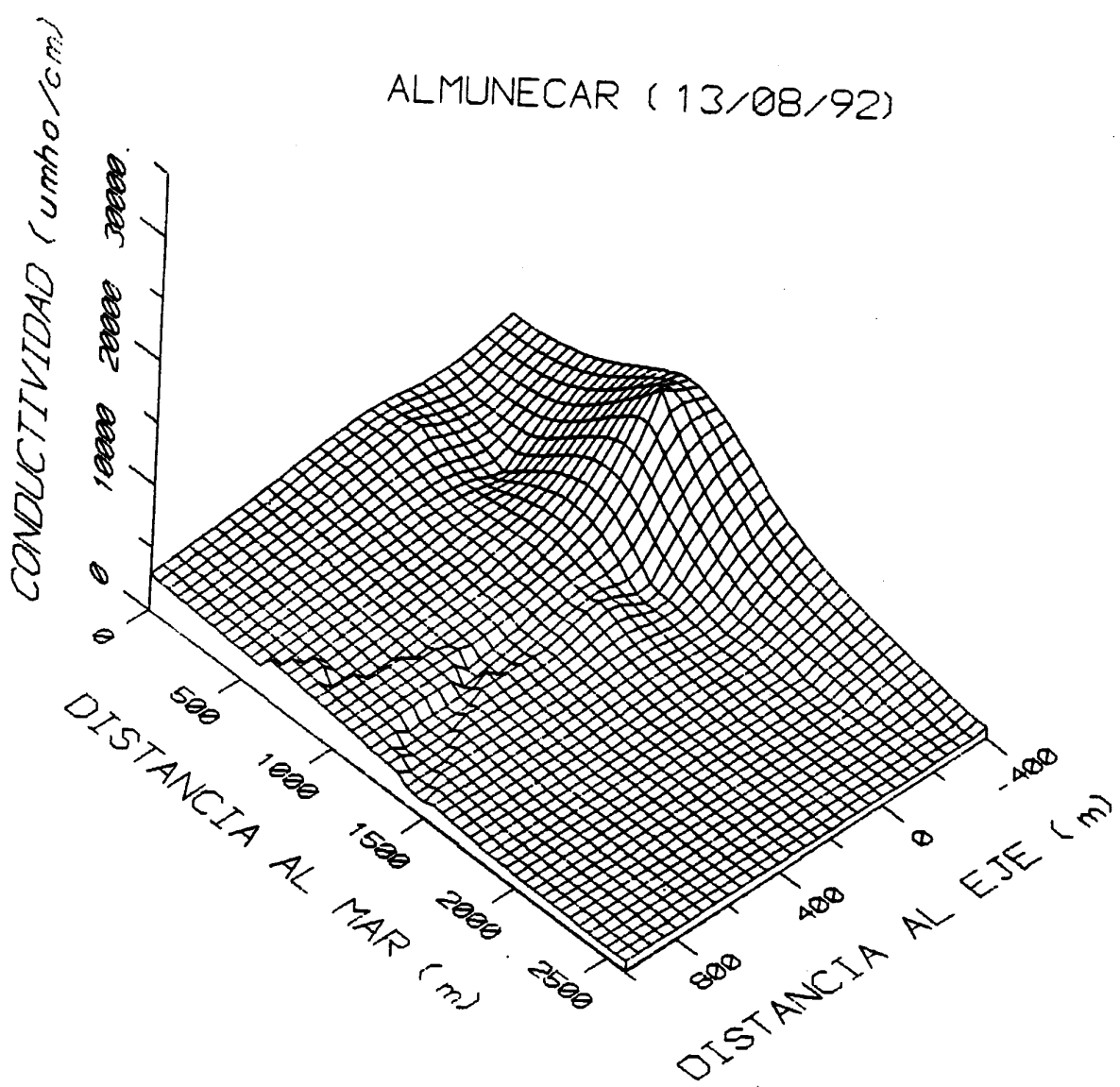
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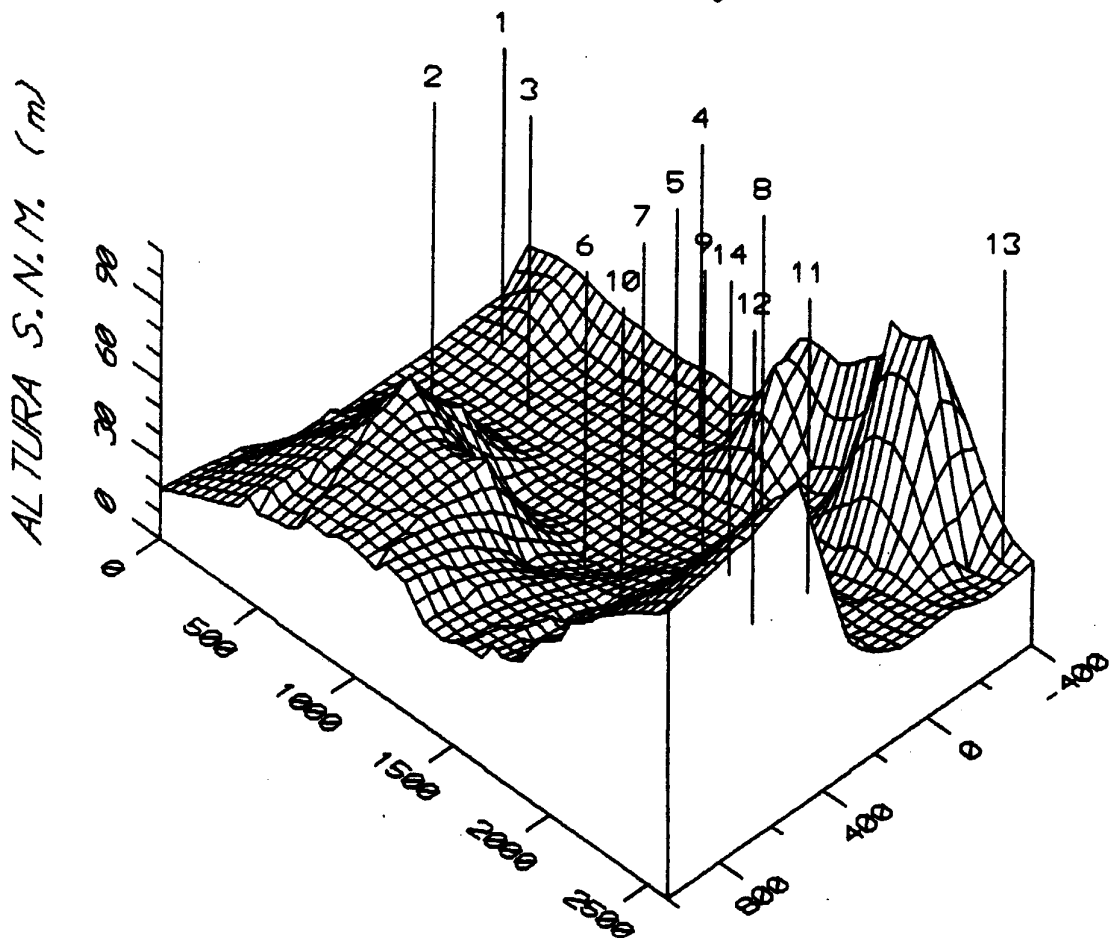
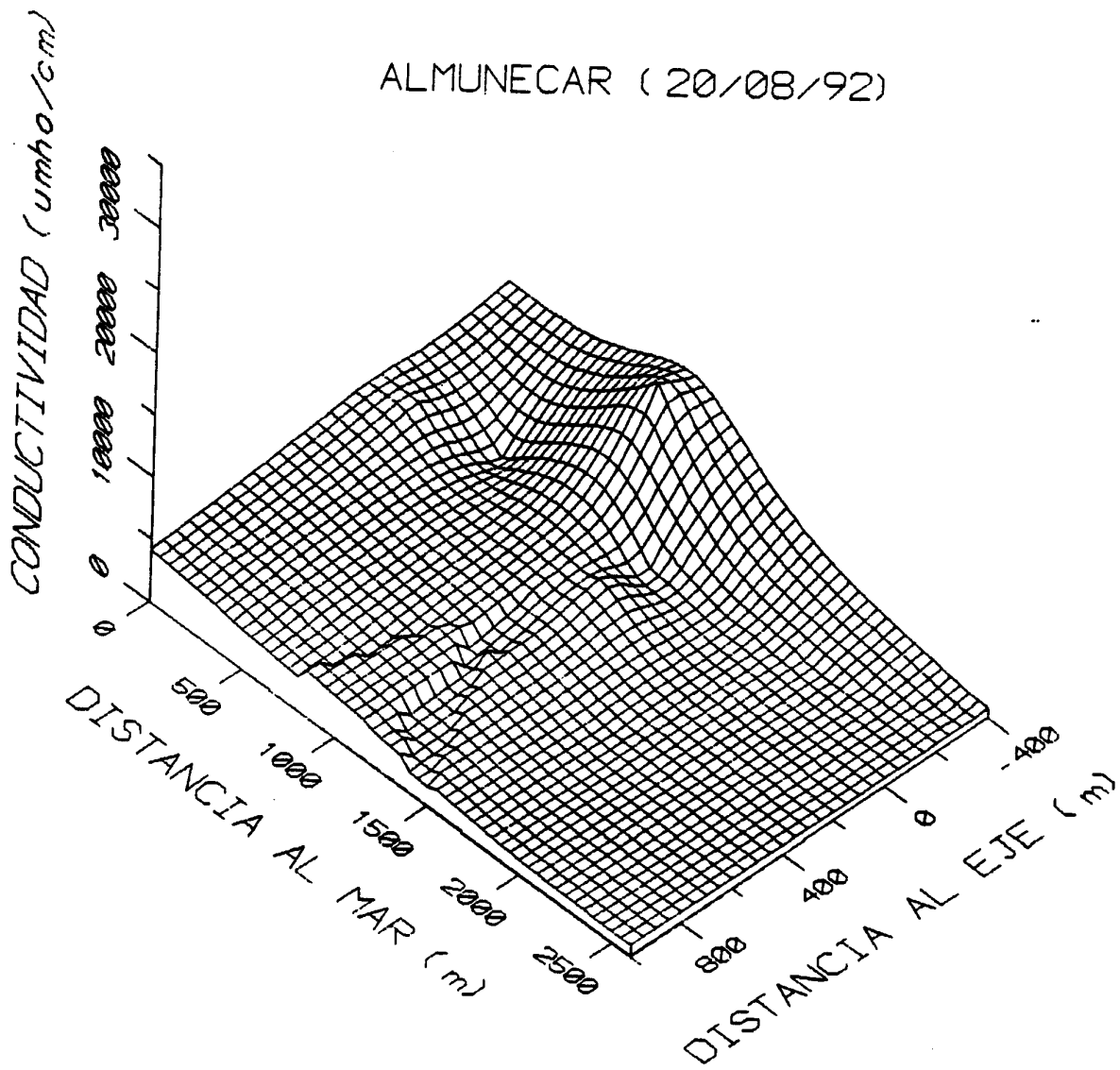
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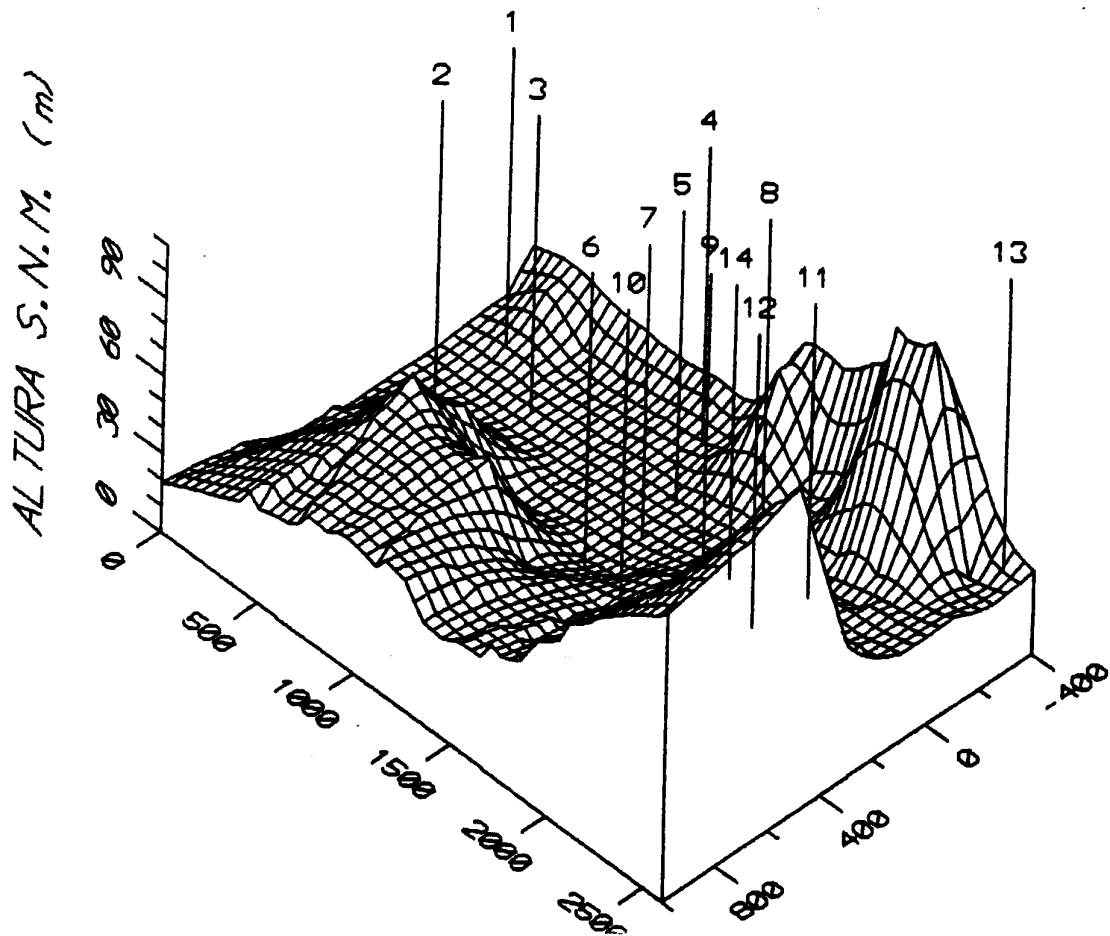
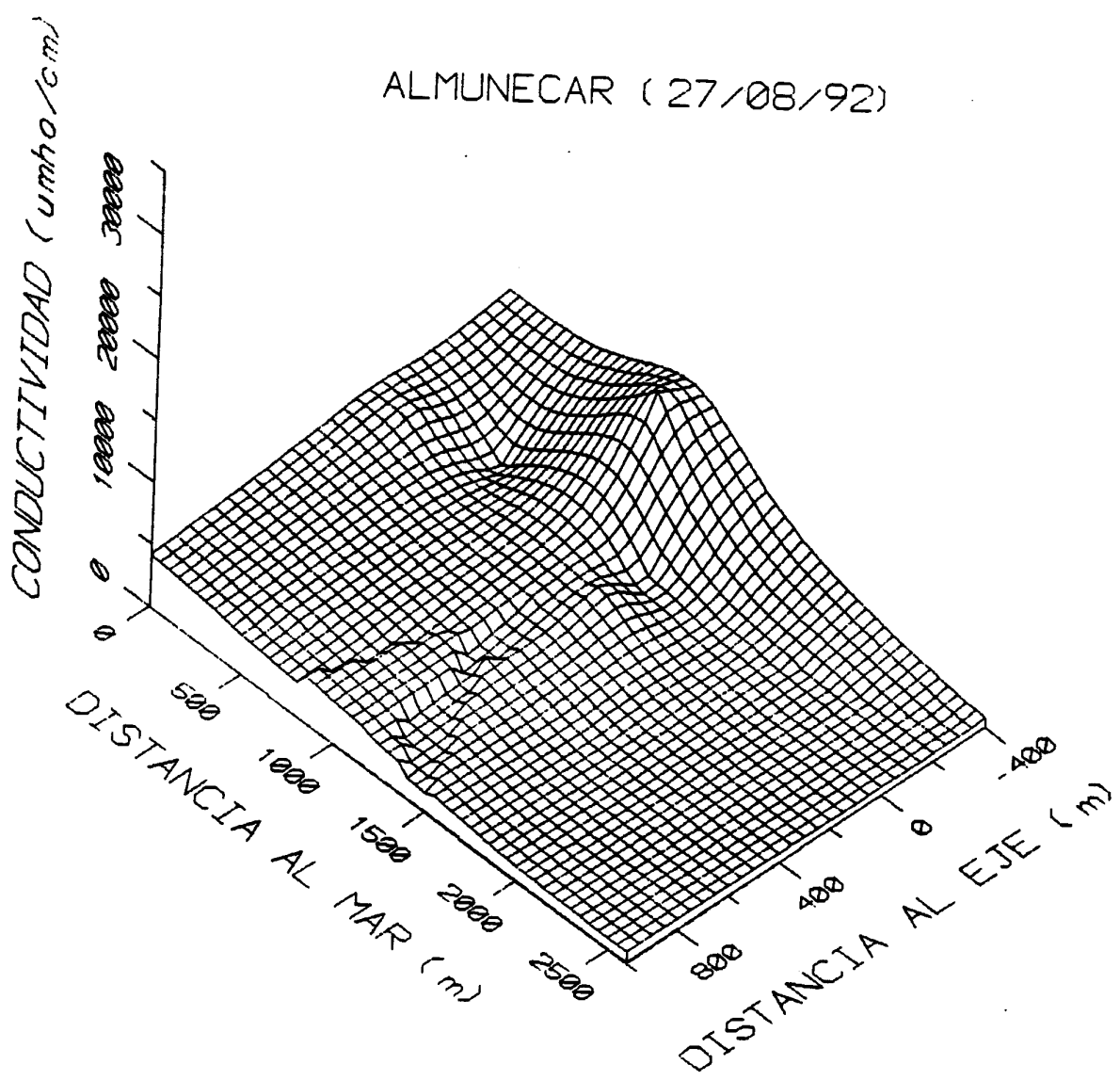
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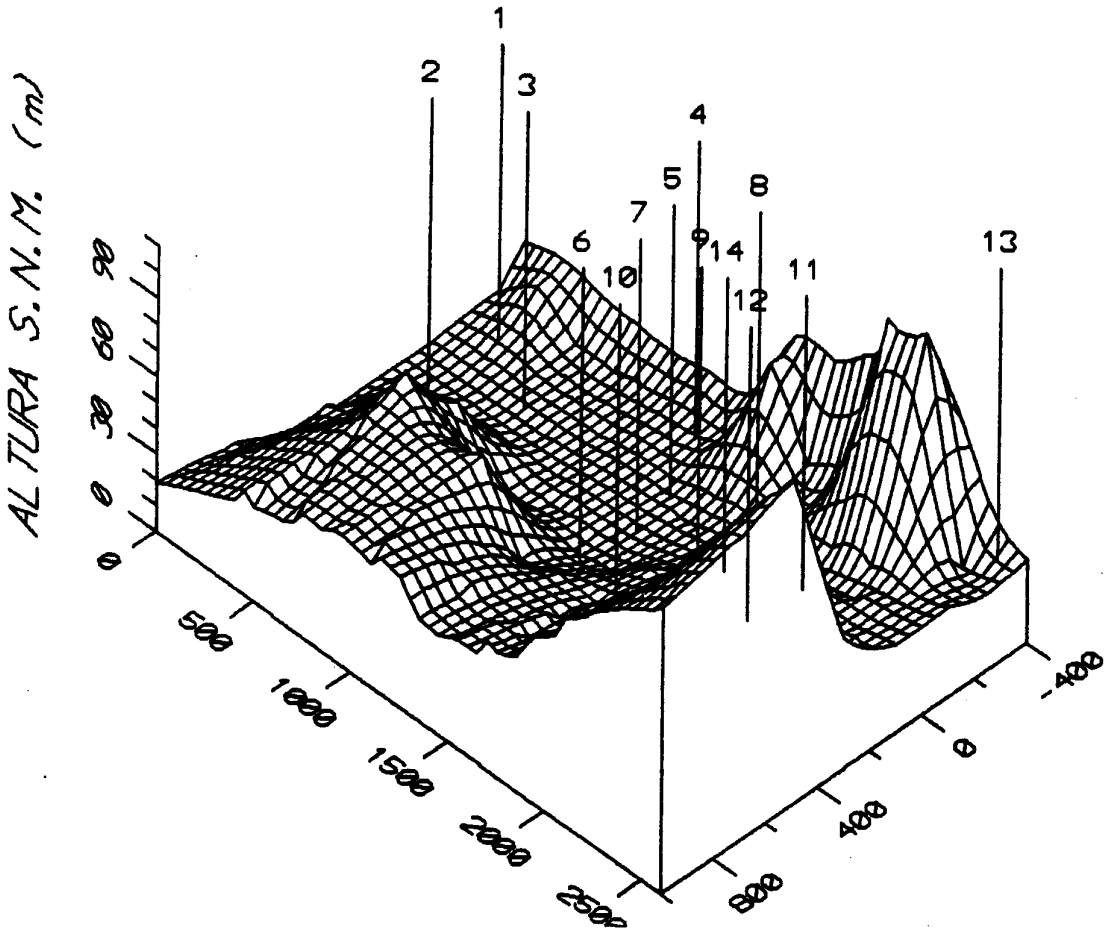
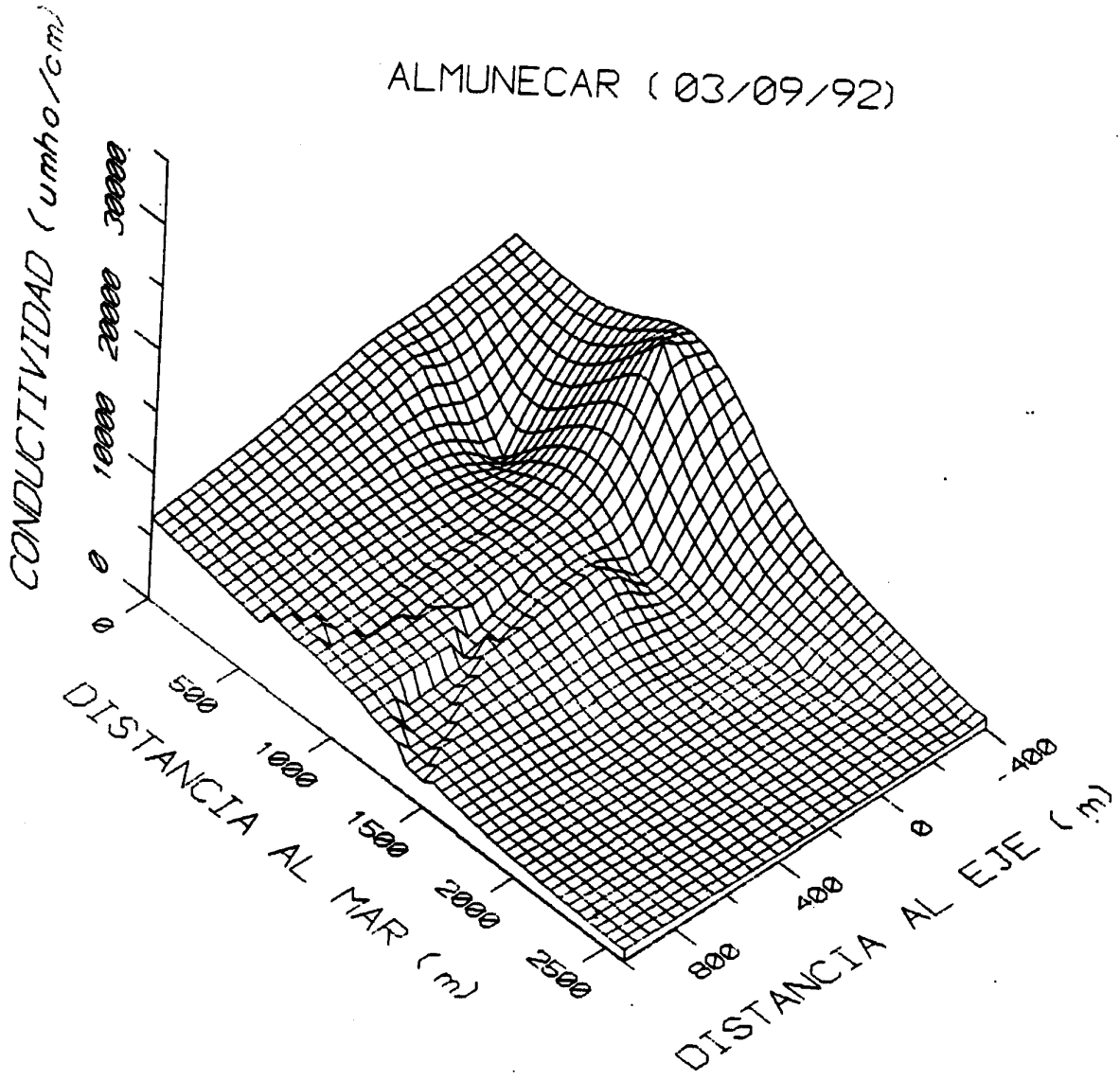
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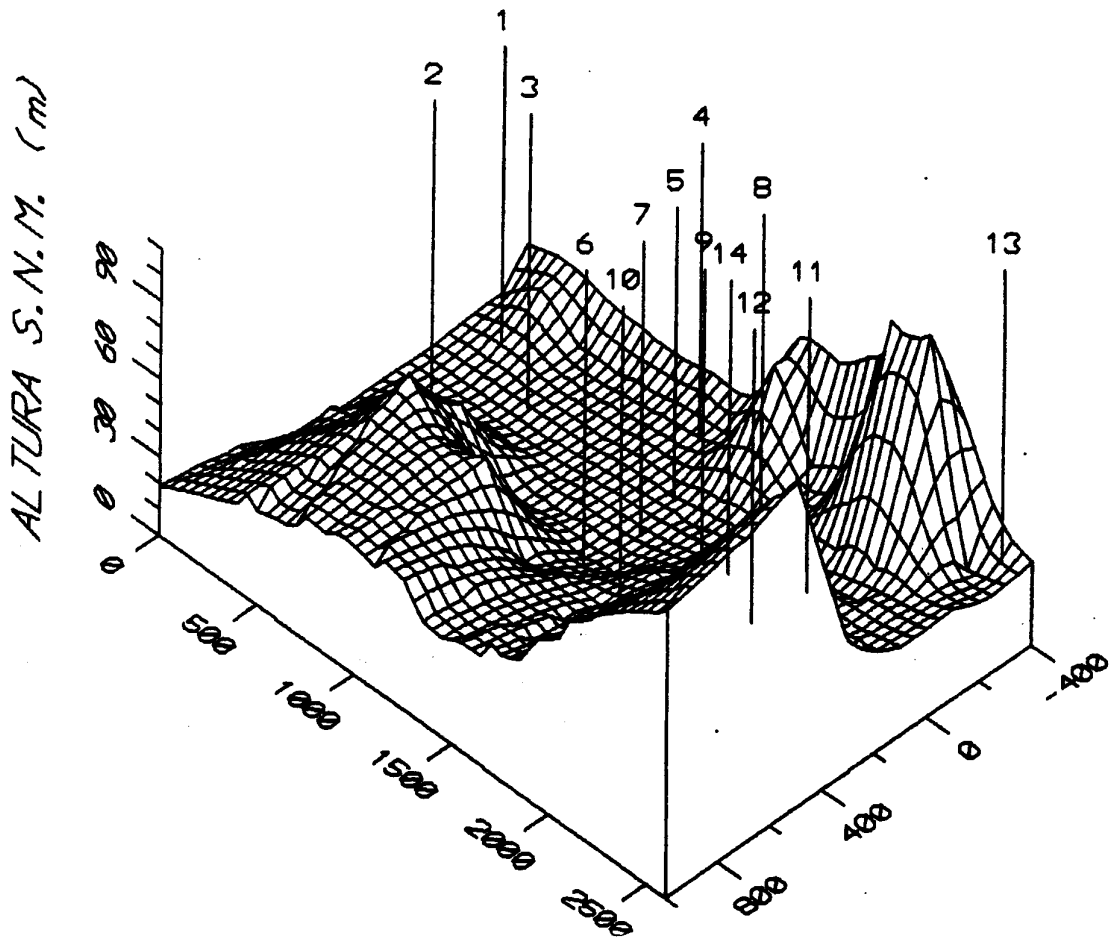
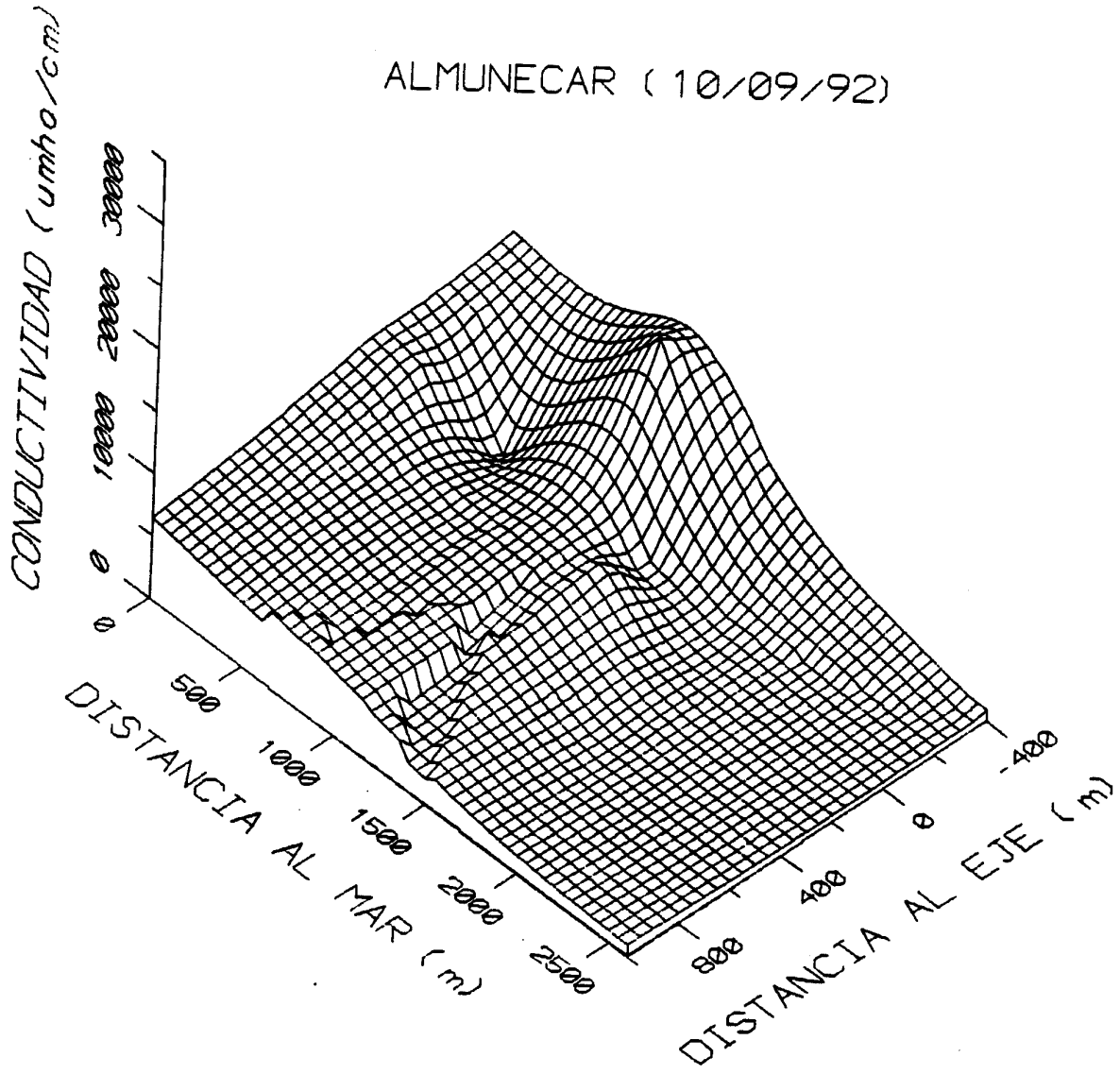
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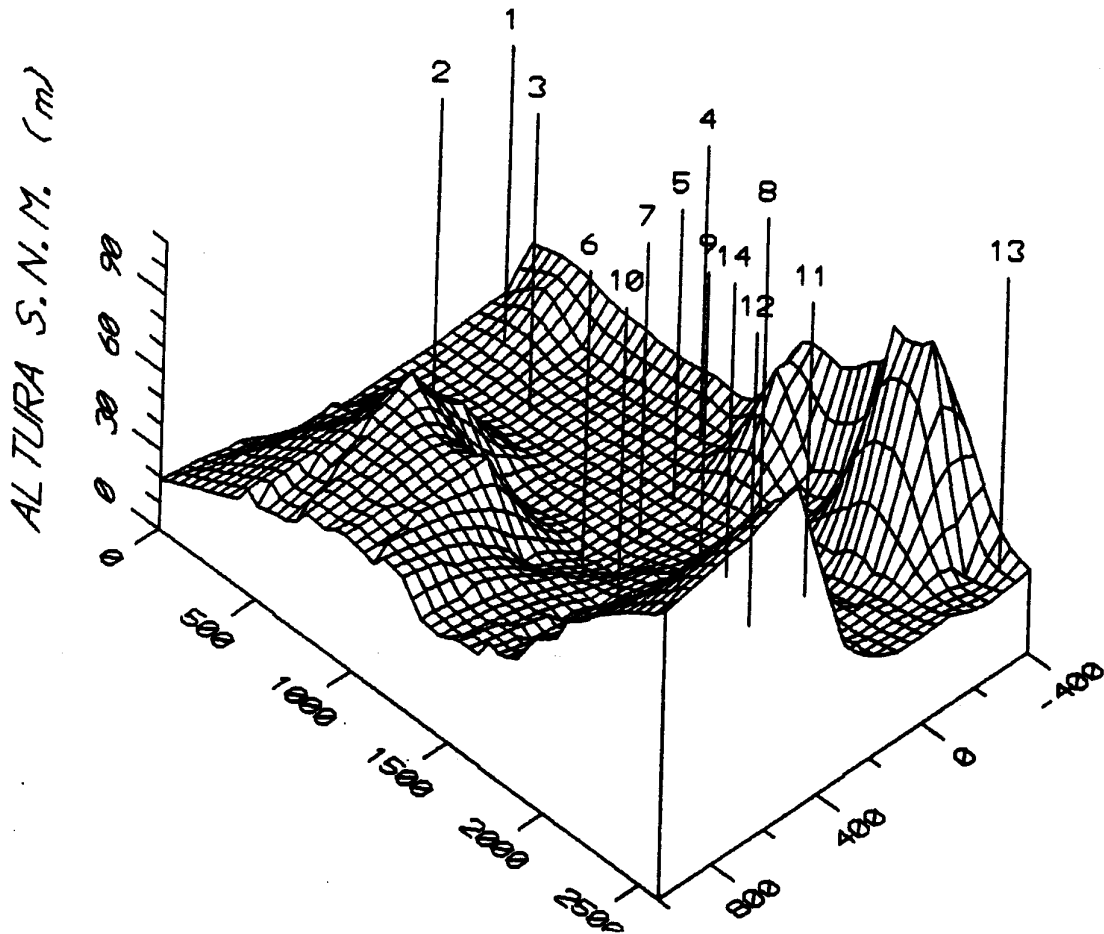
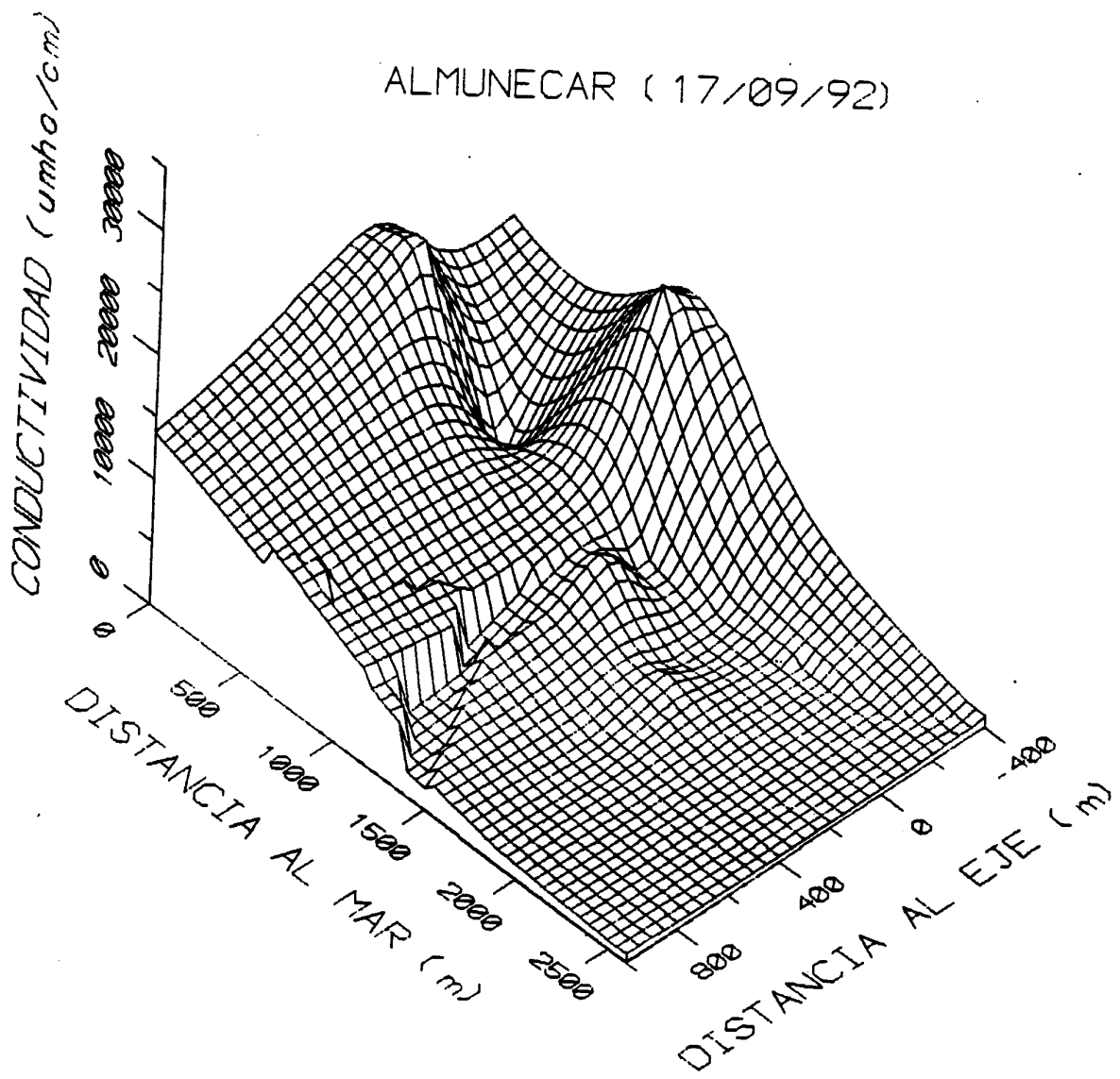
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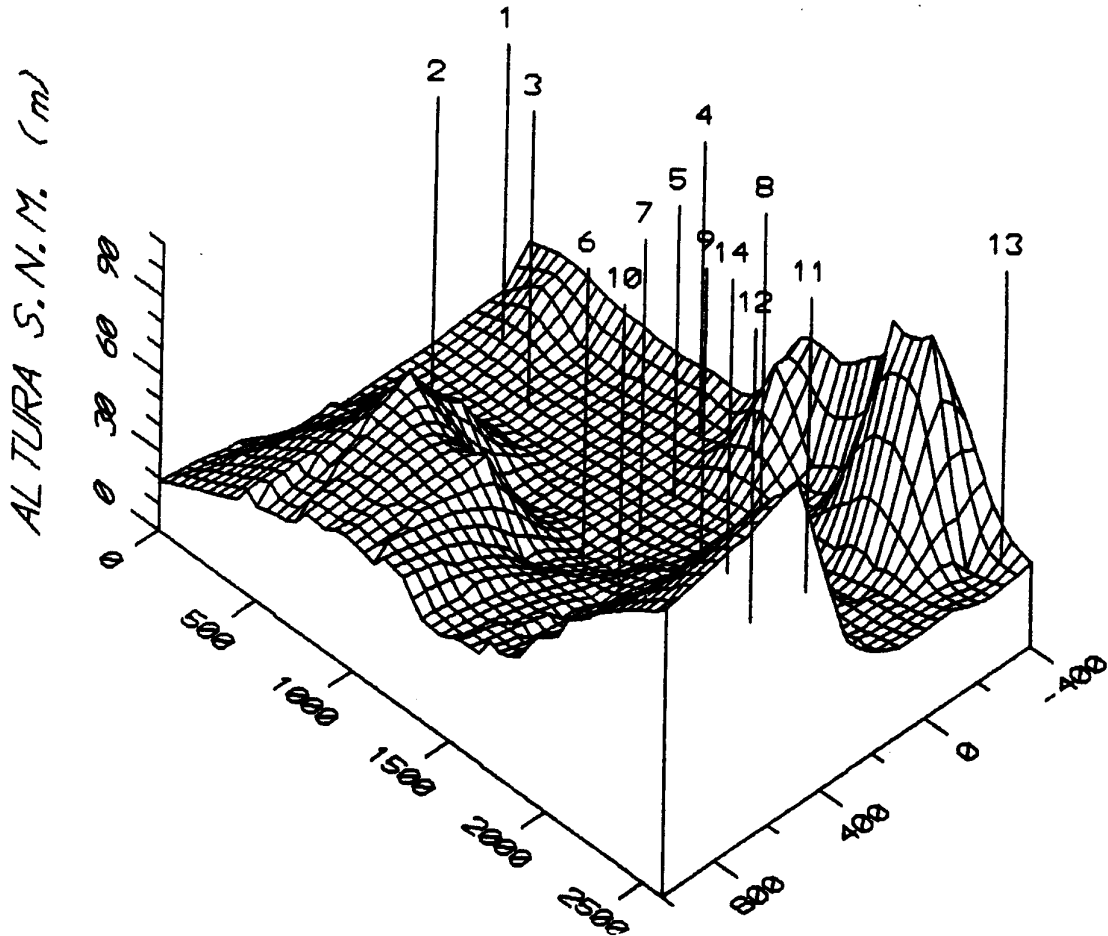
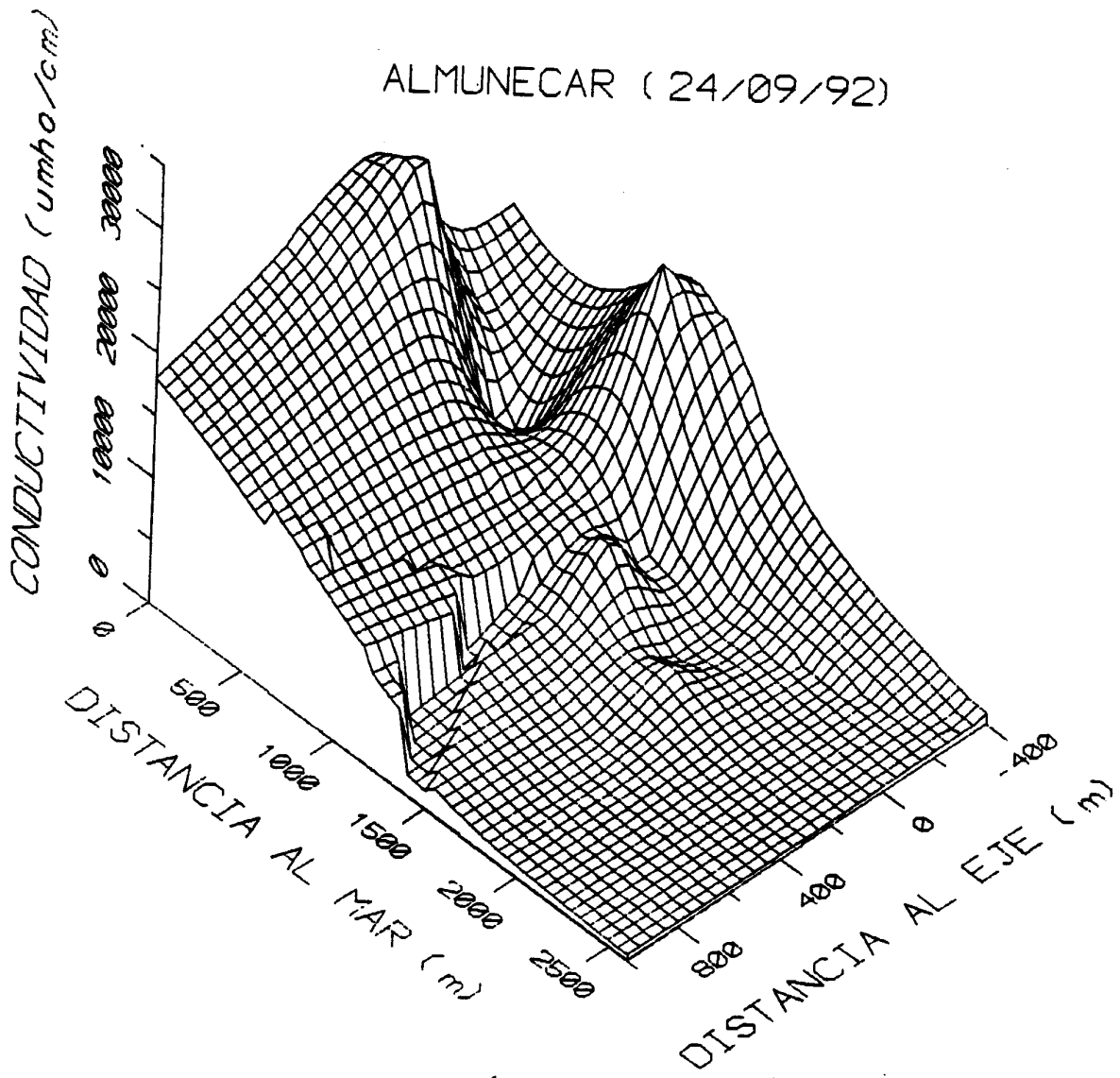
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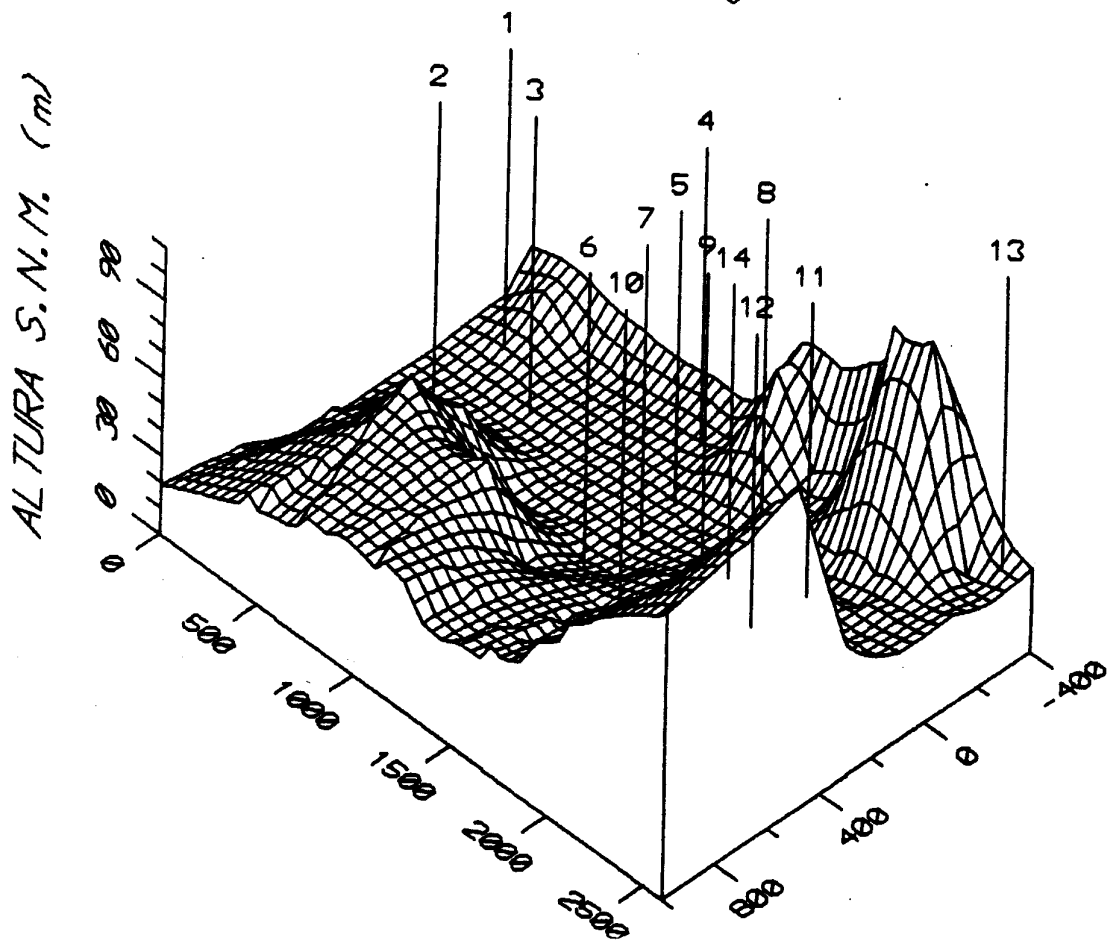
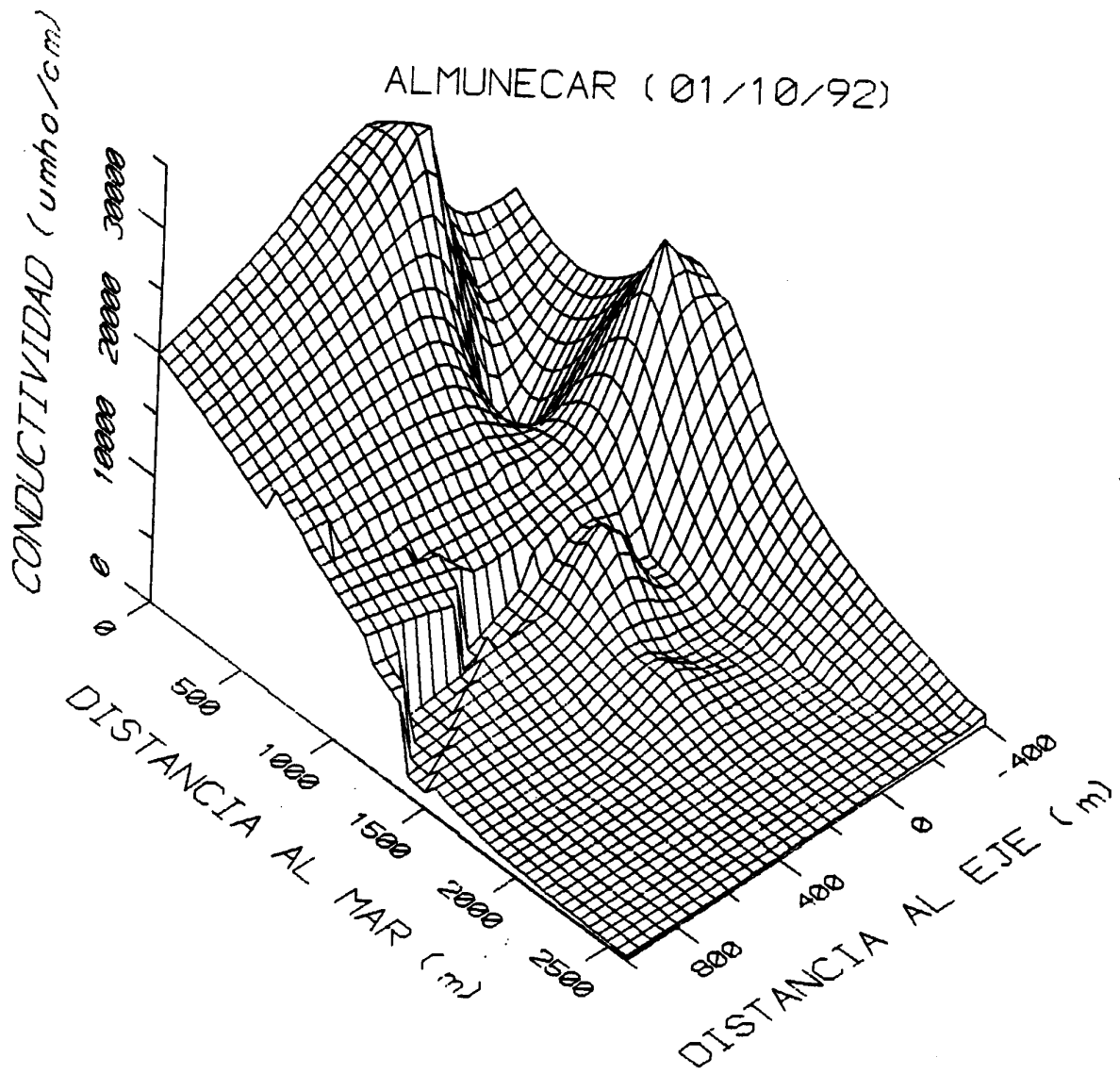
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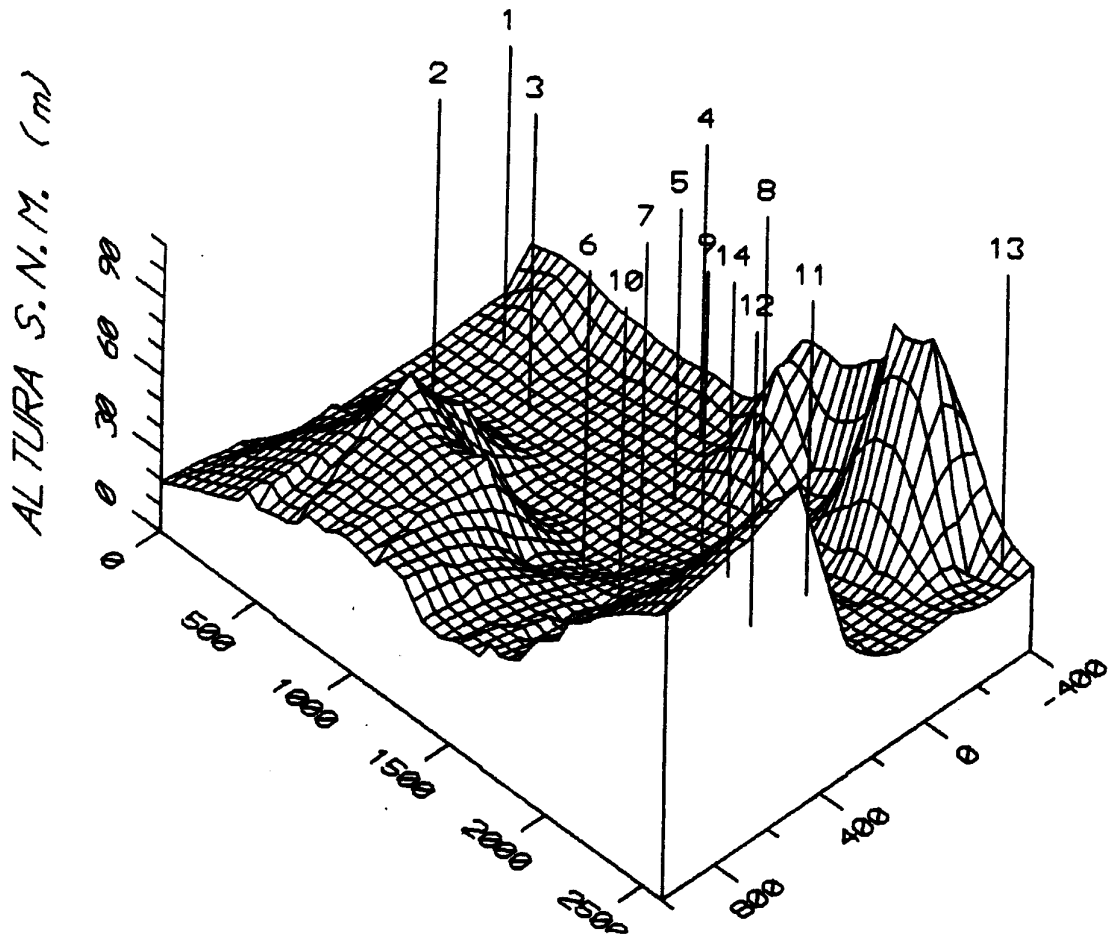
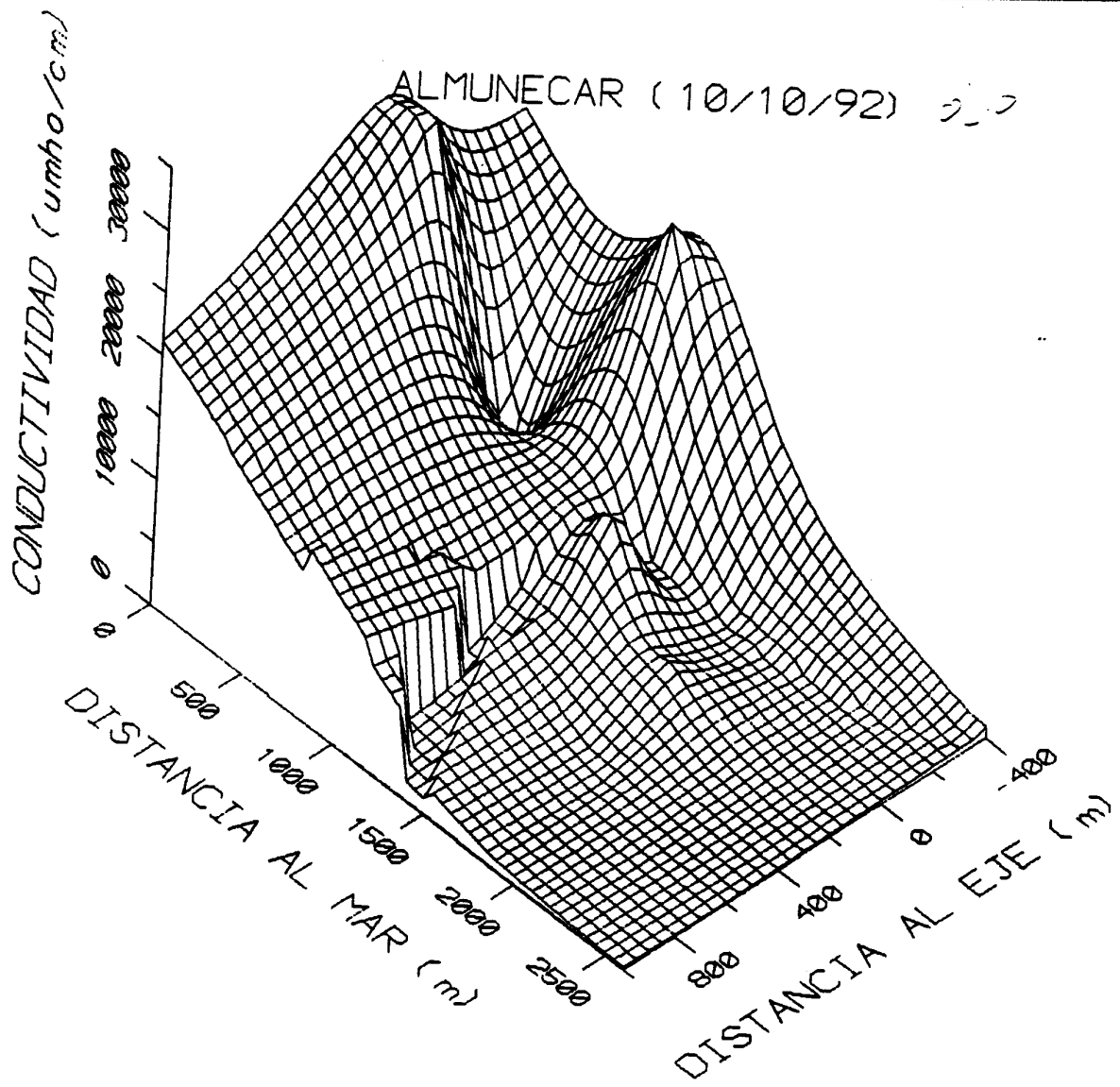


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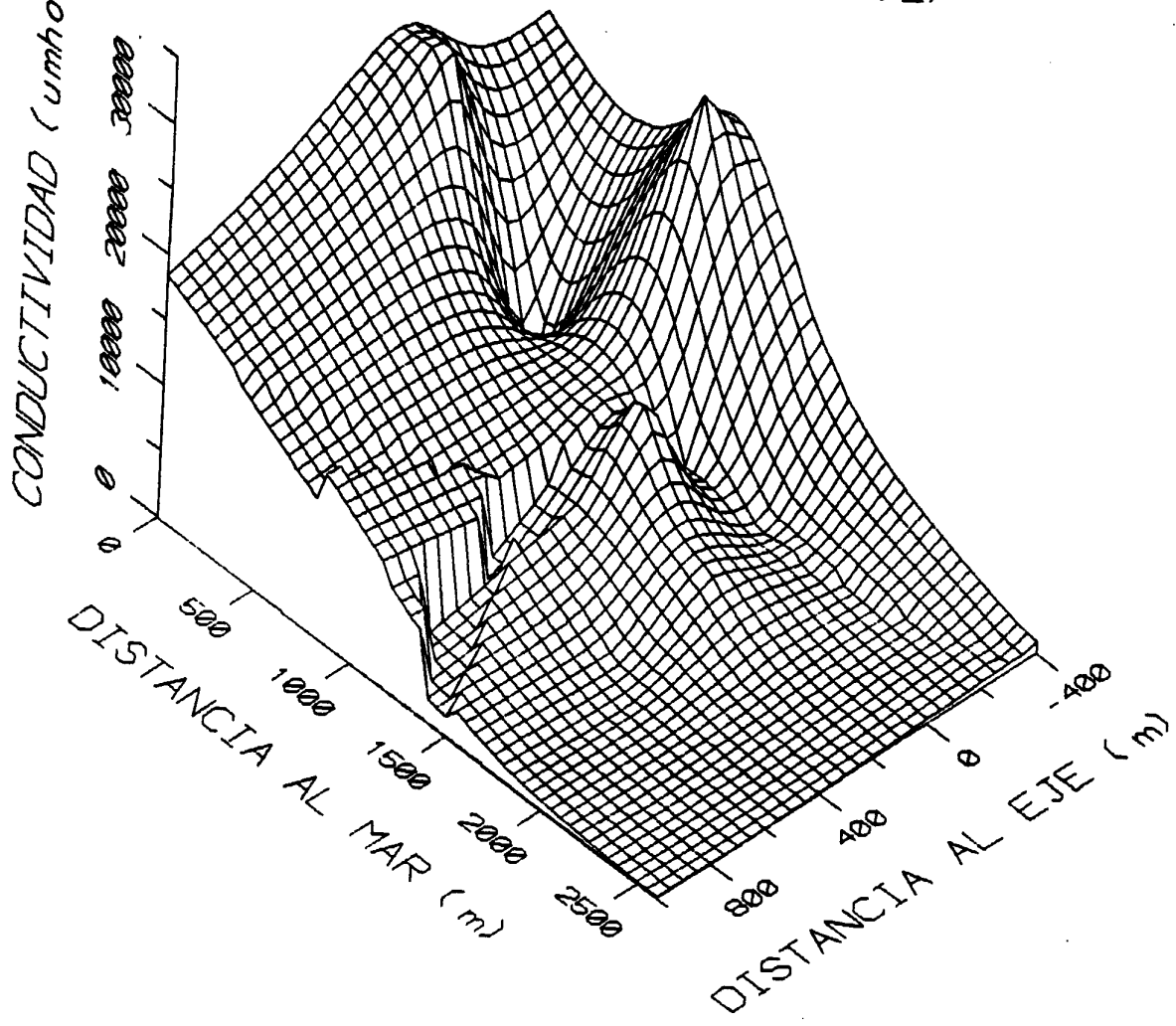


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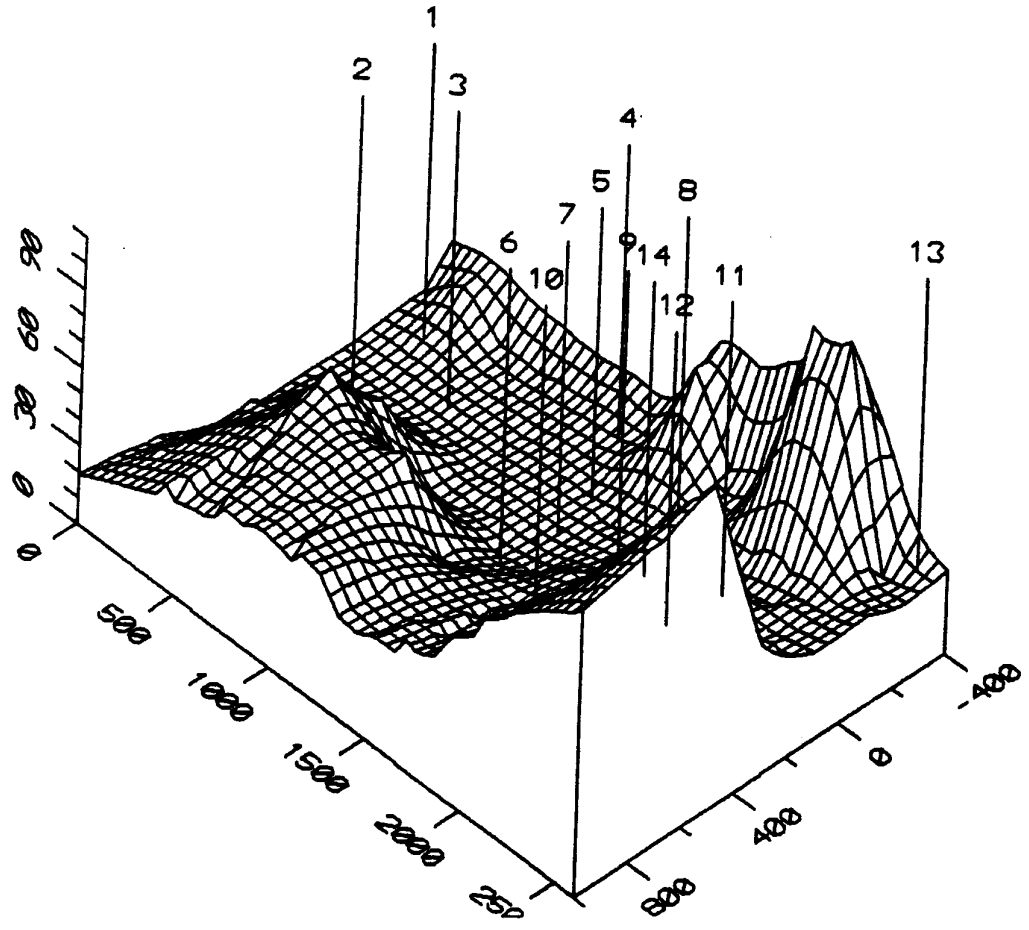




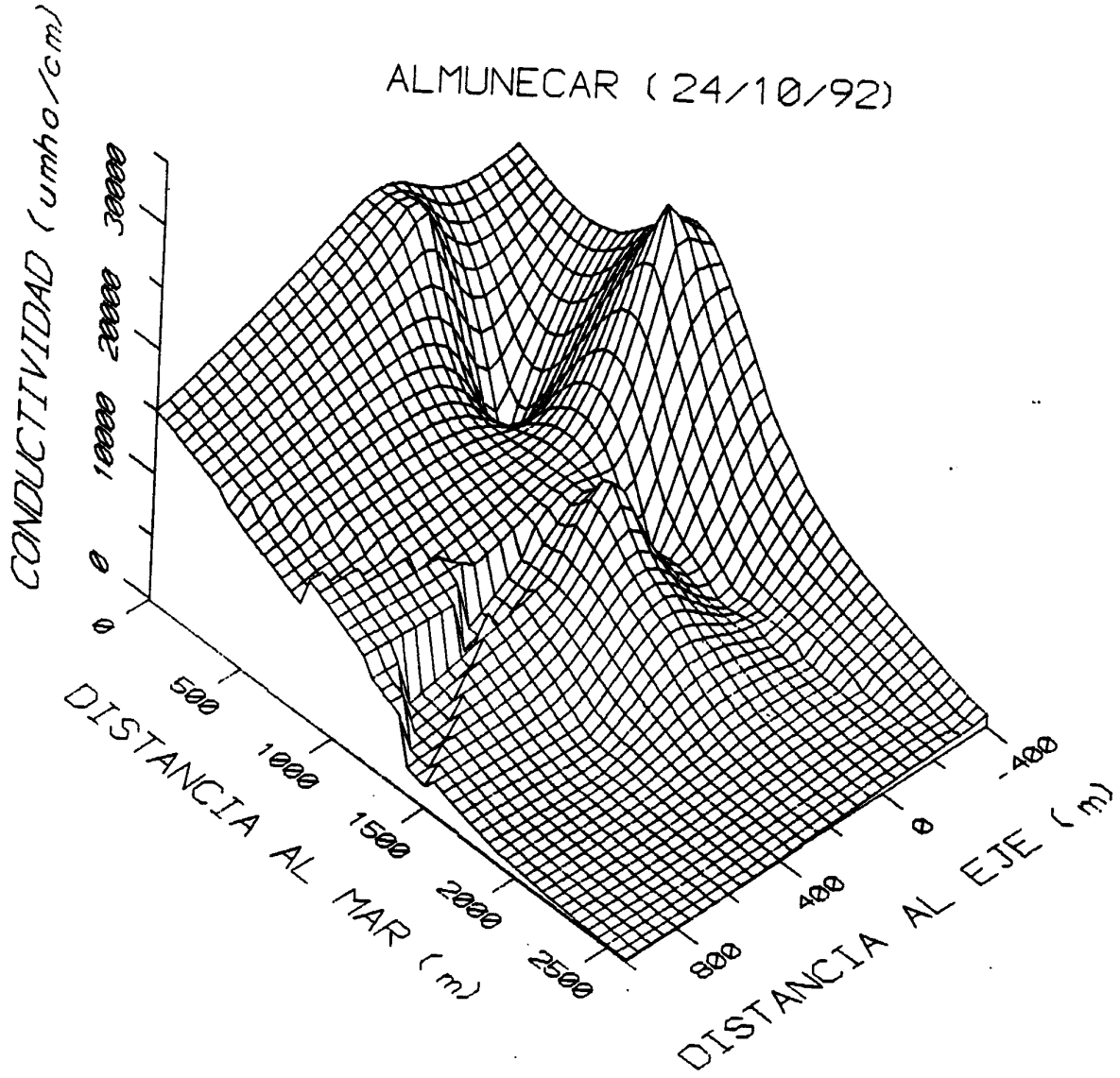
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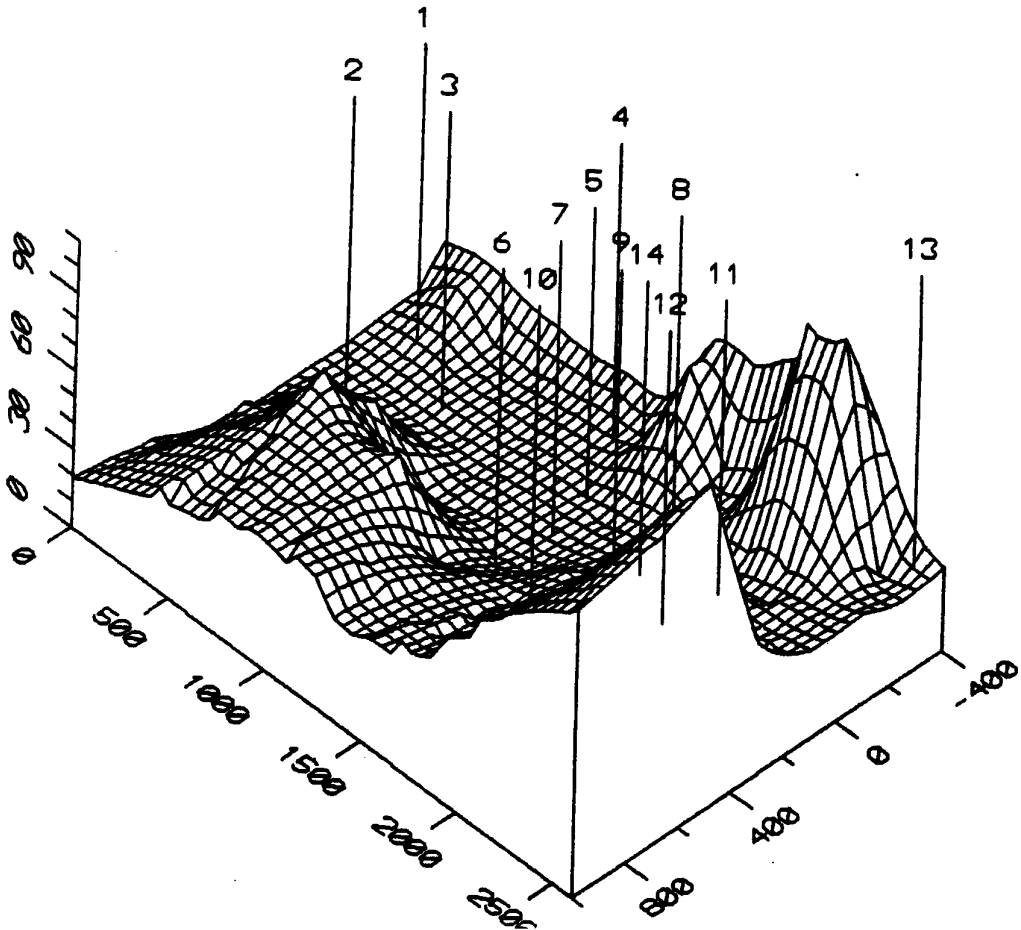
ALTURA S.N.M. (m)



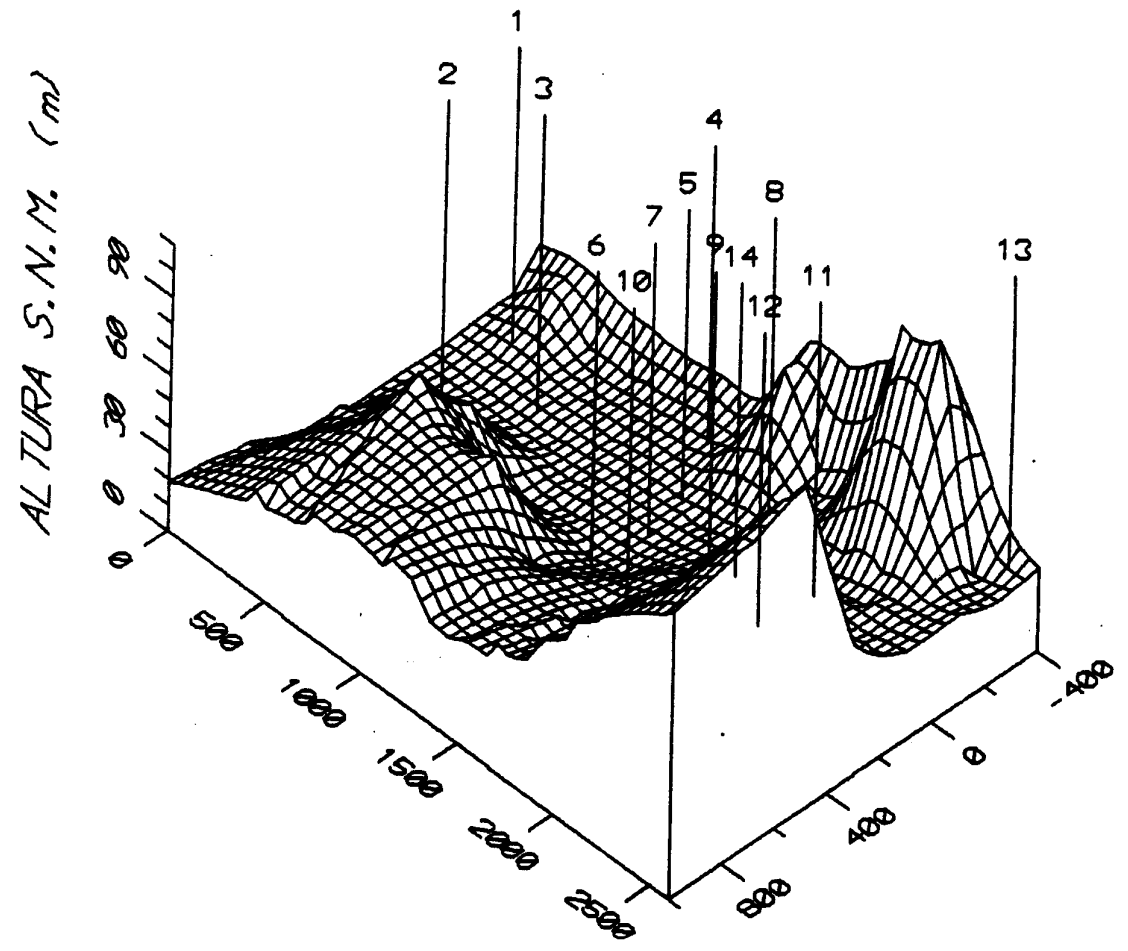
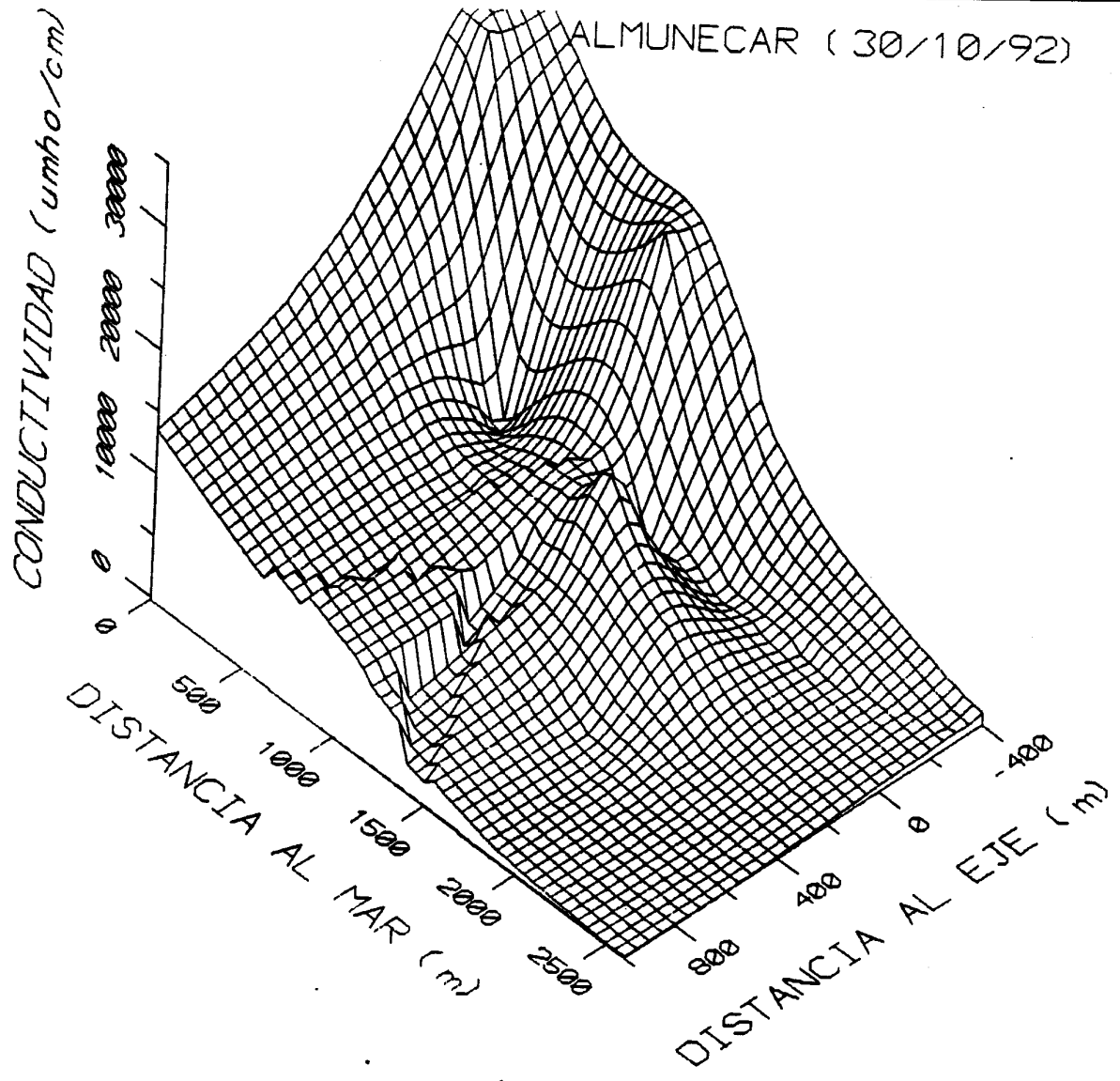
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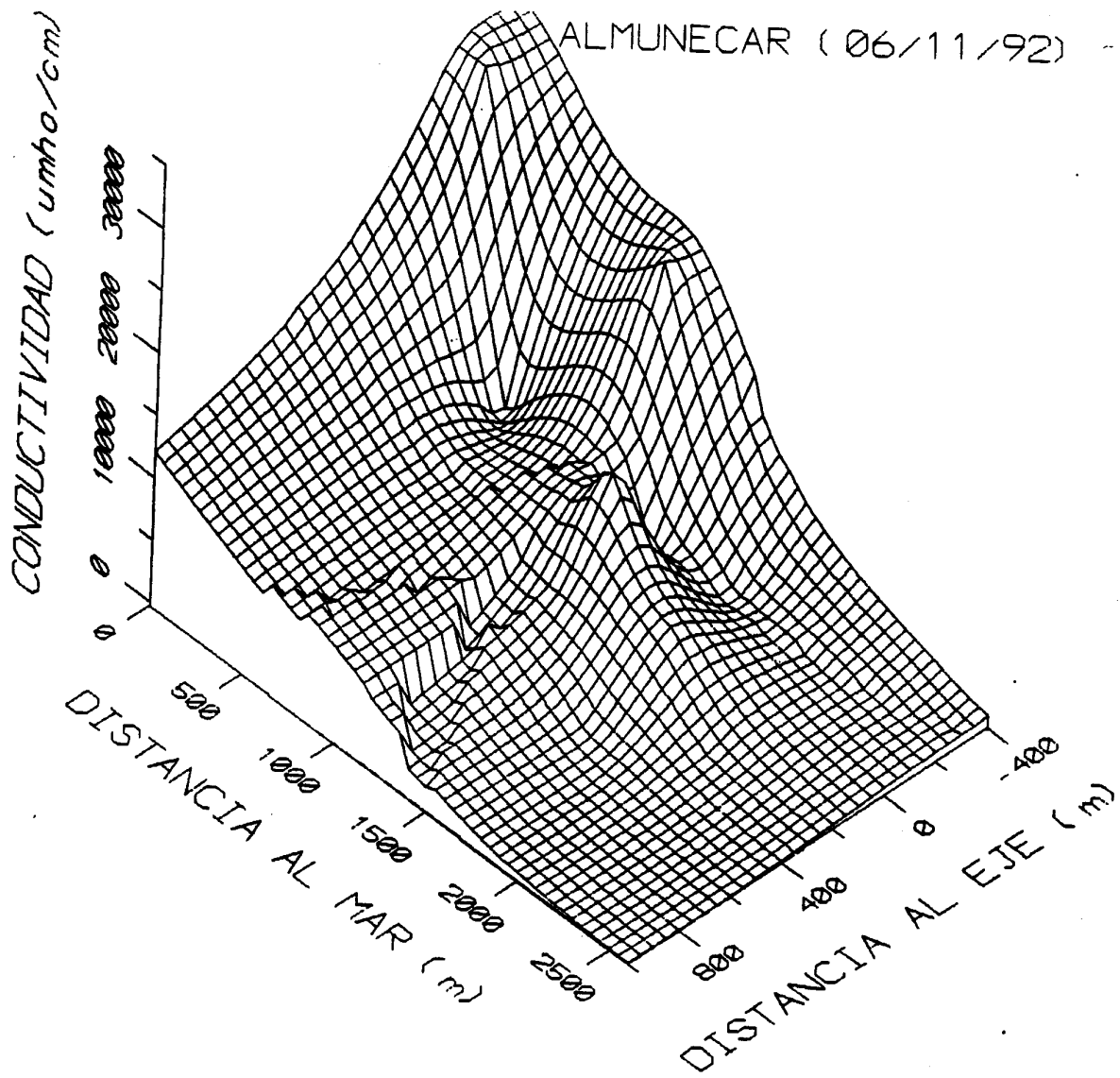


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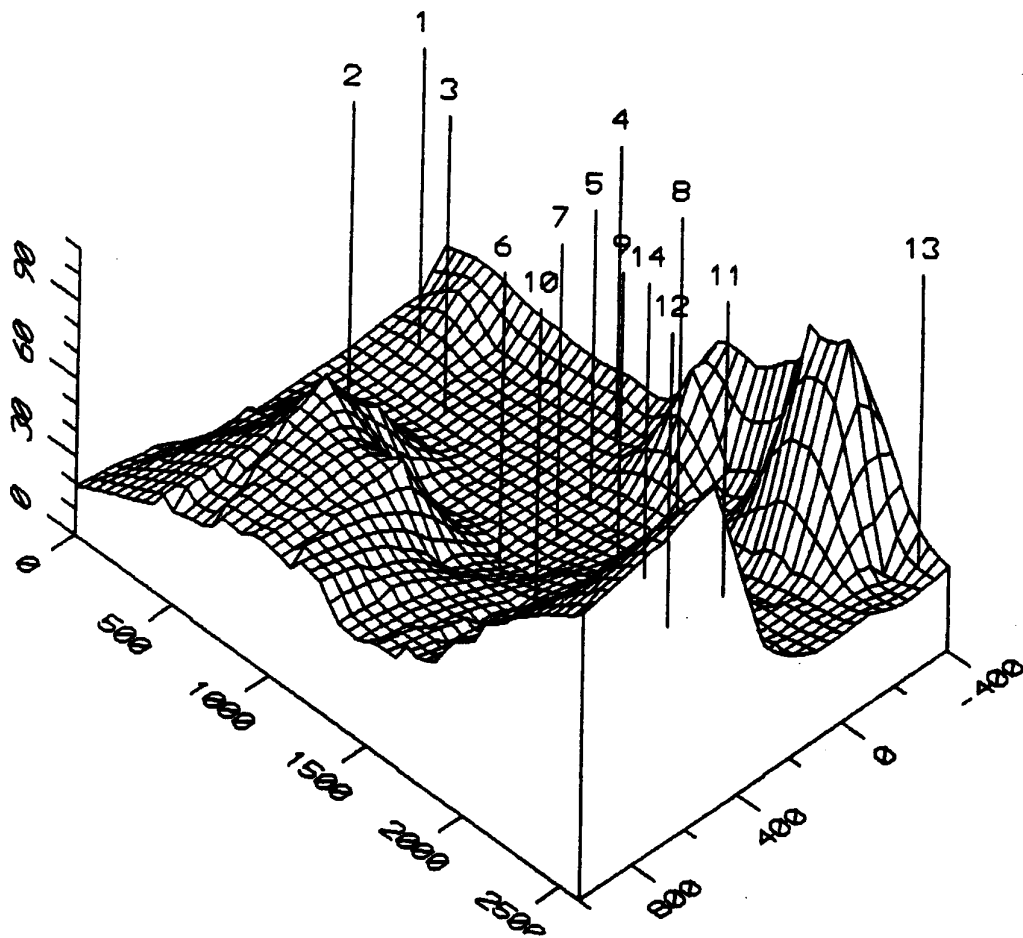


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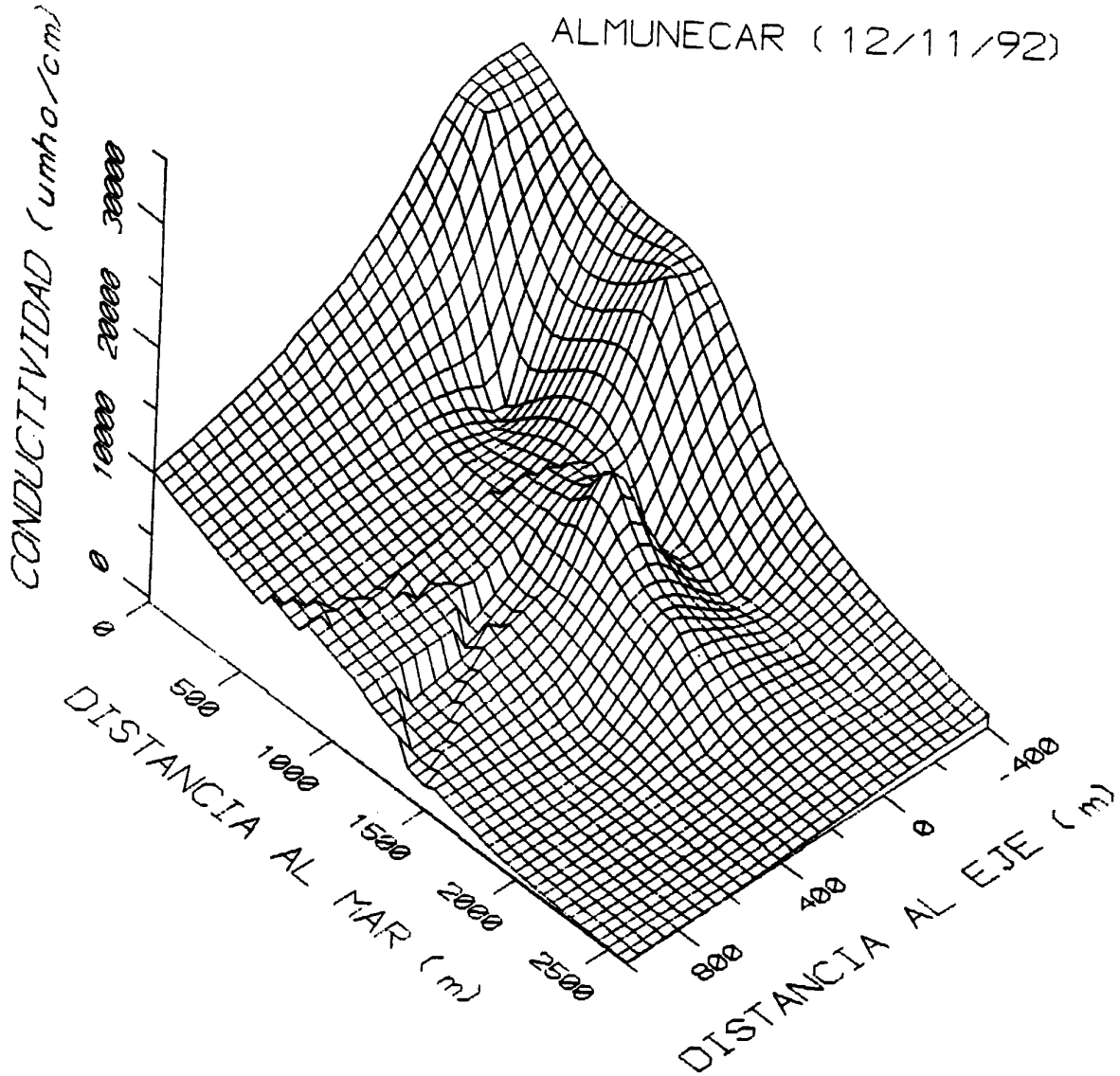




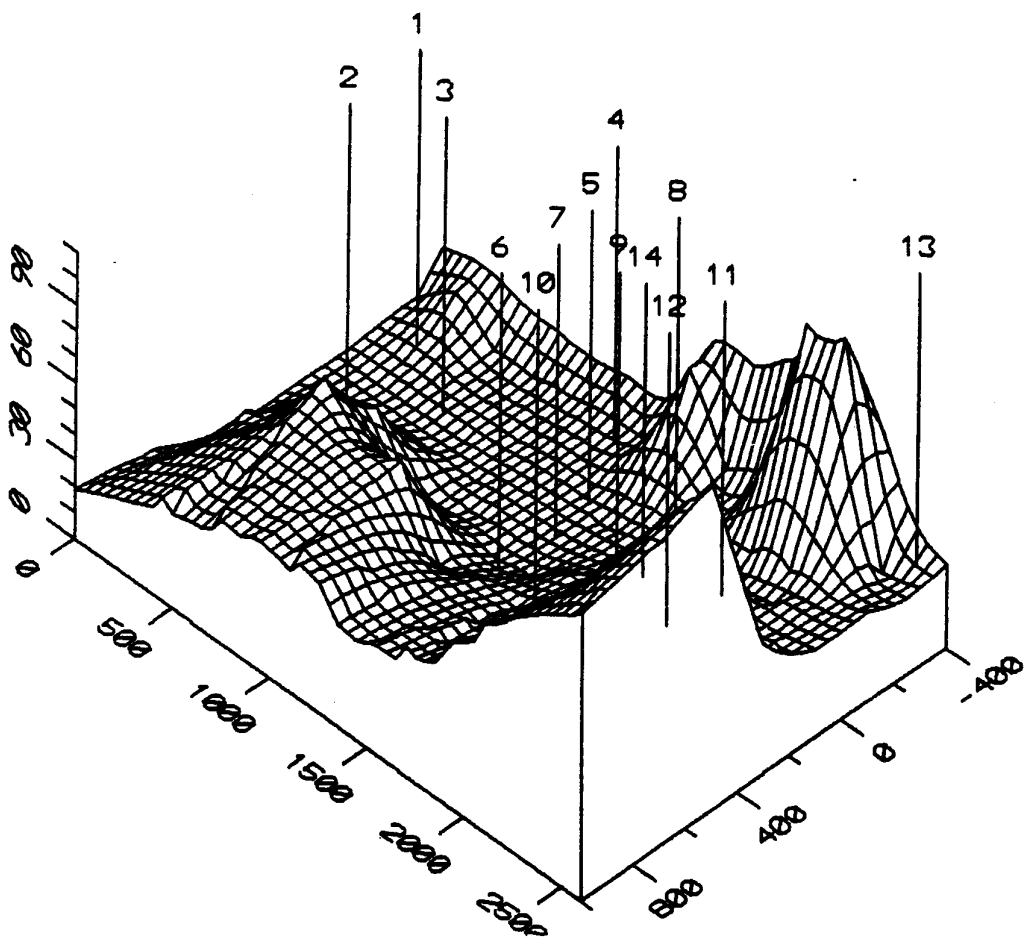
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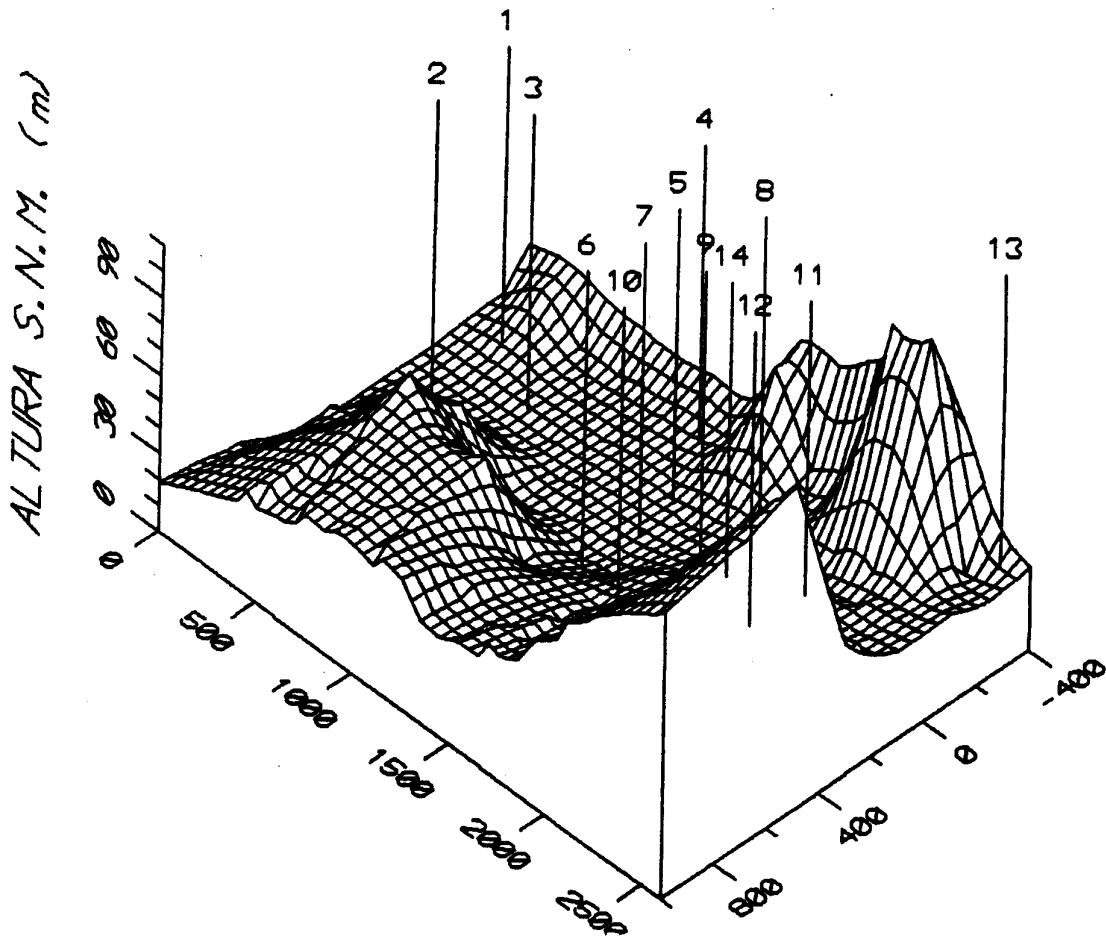
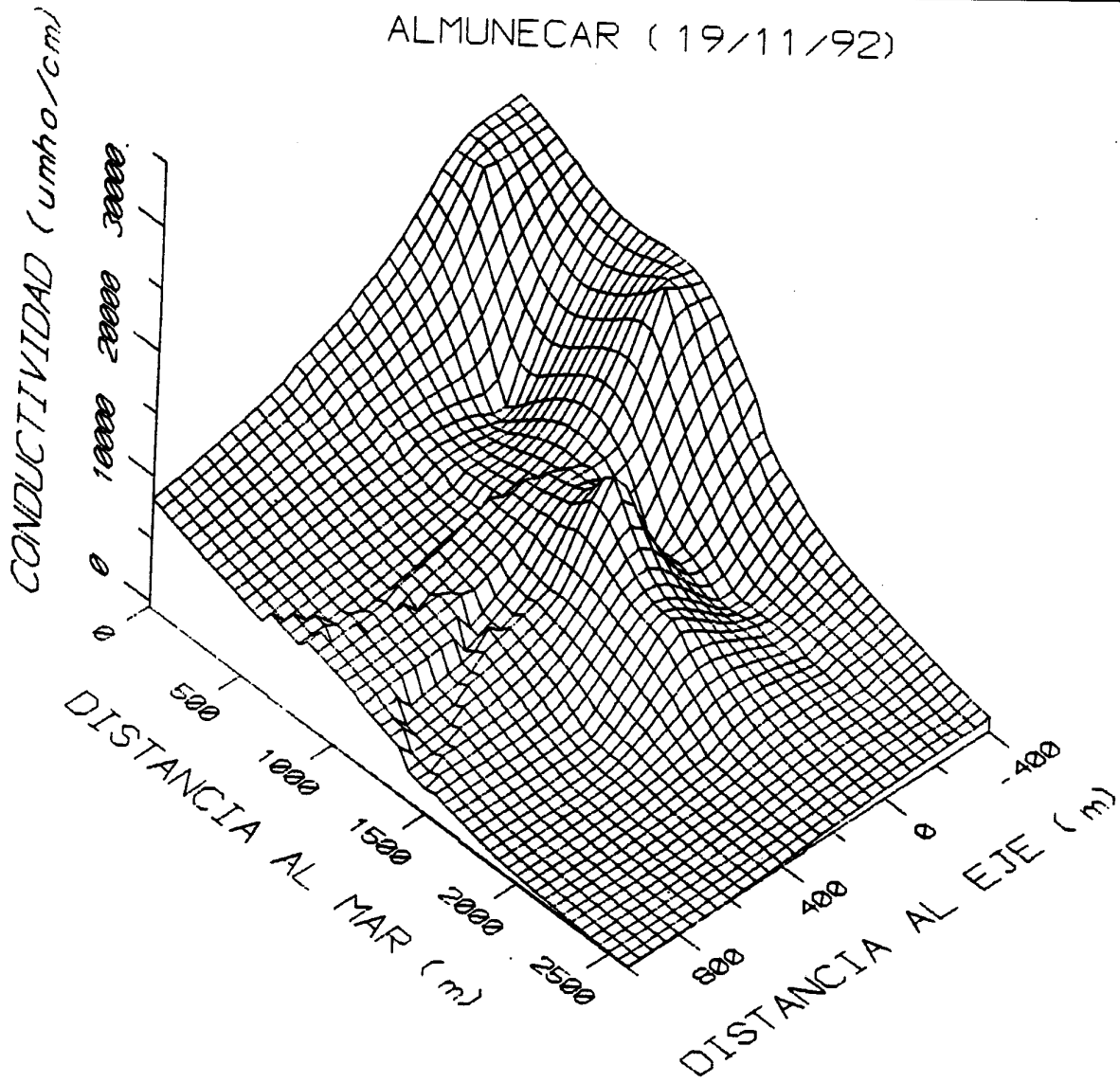


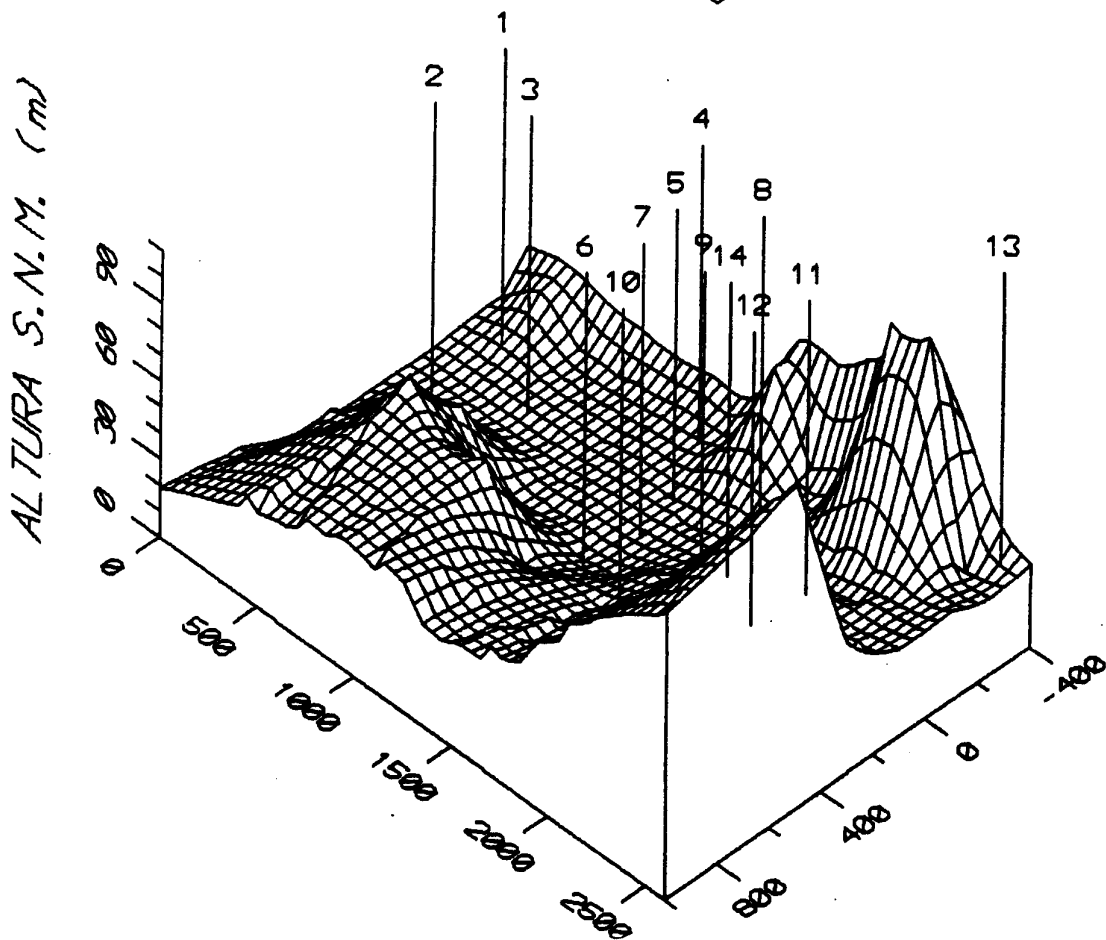
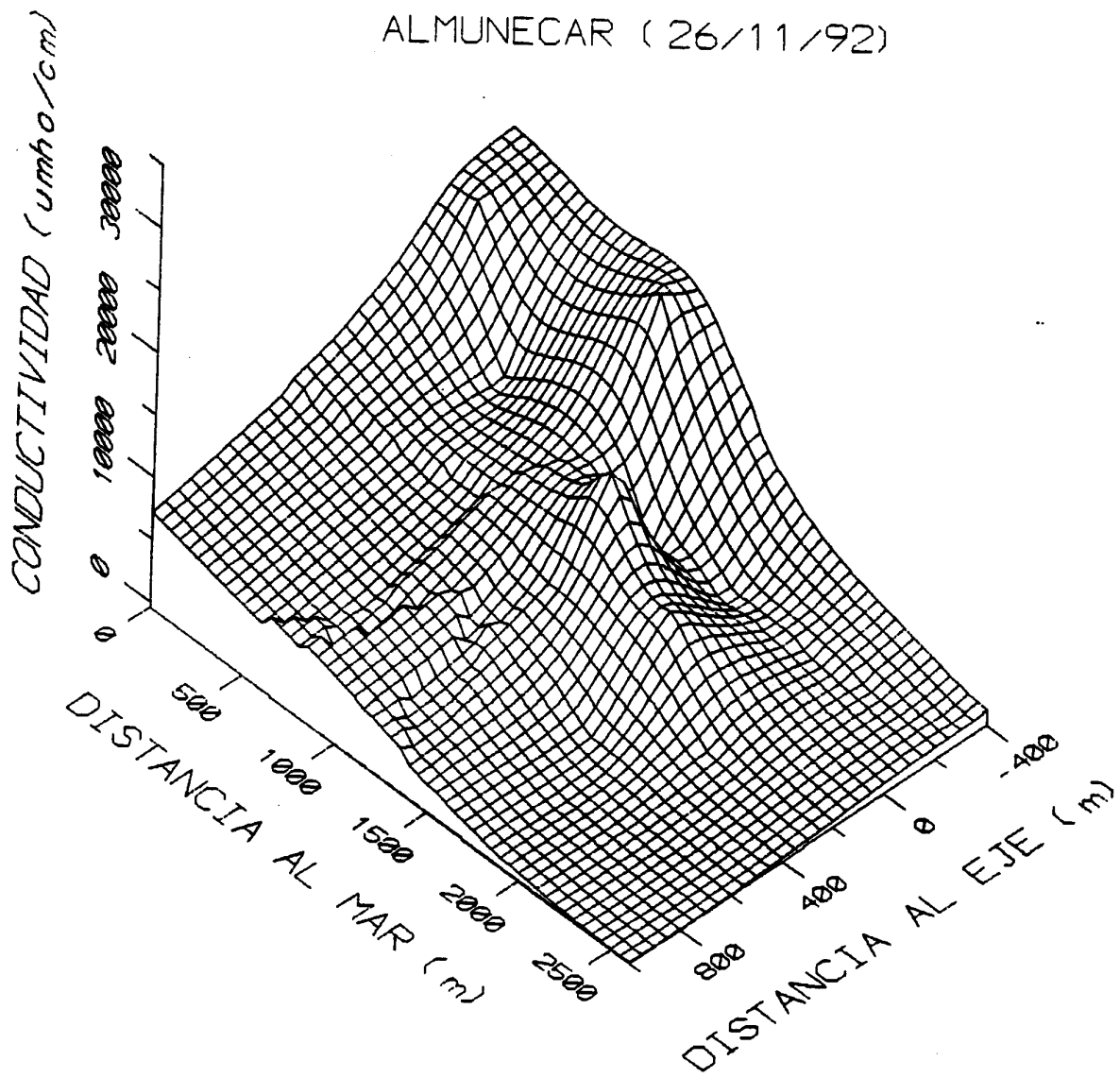
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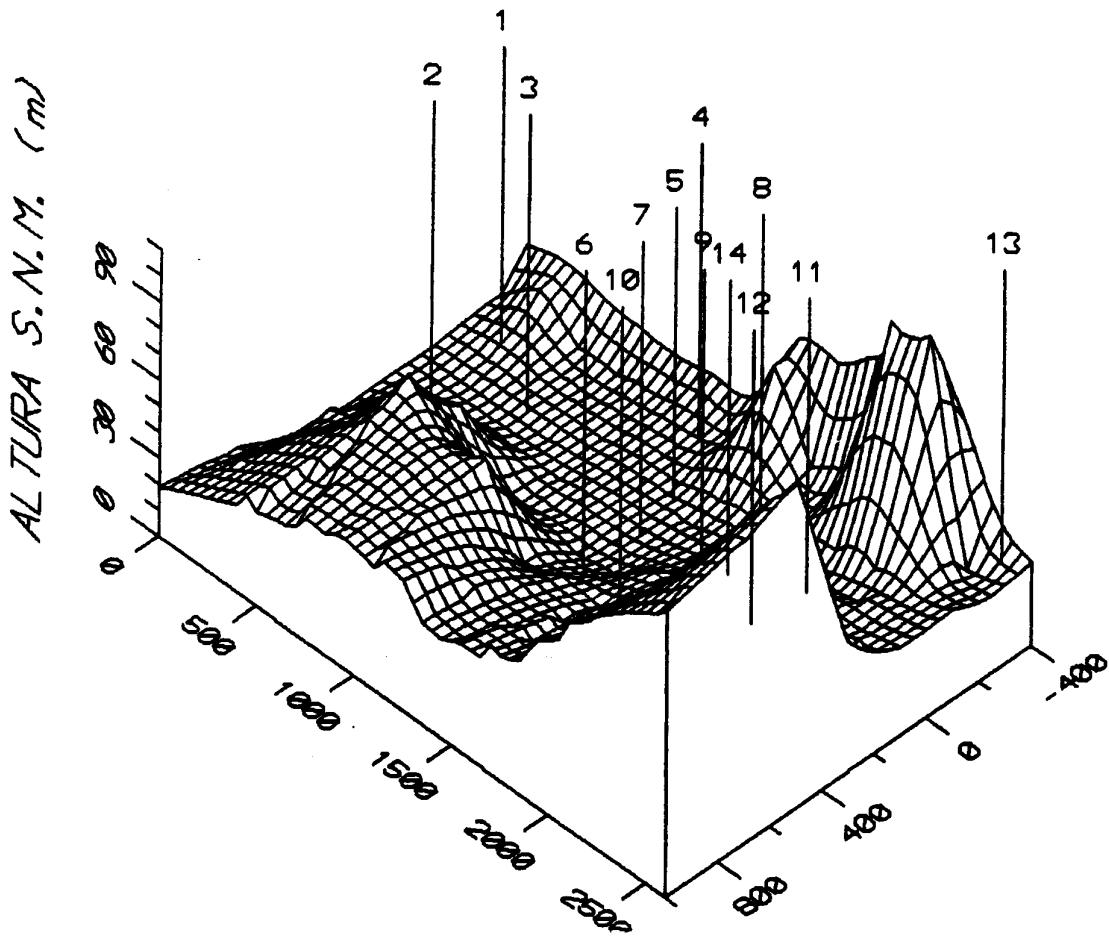
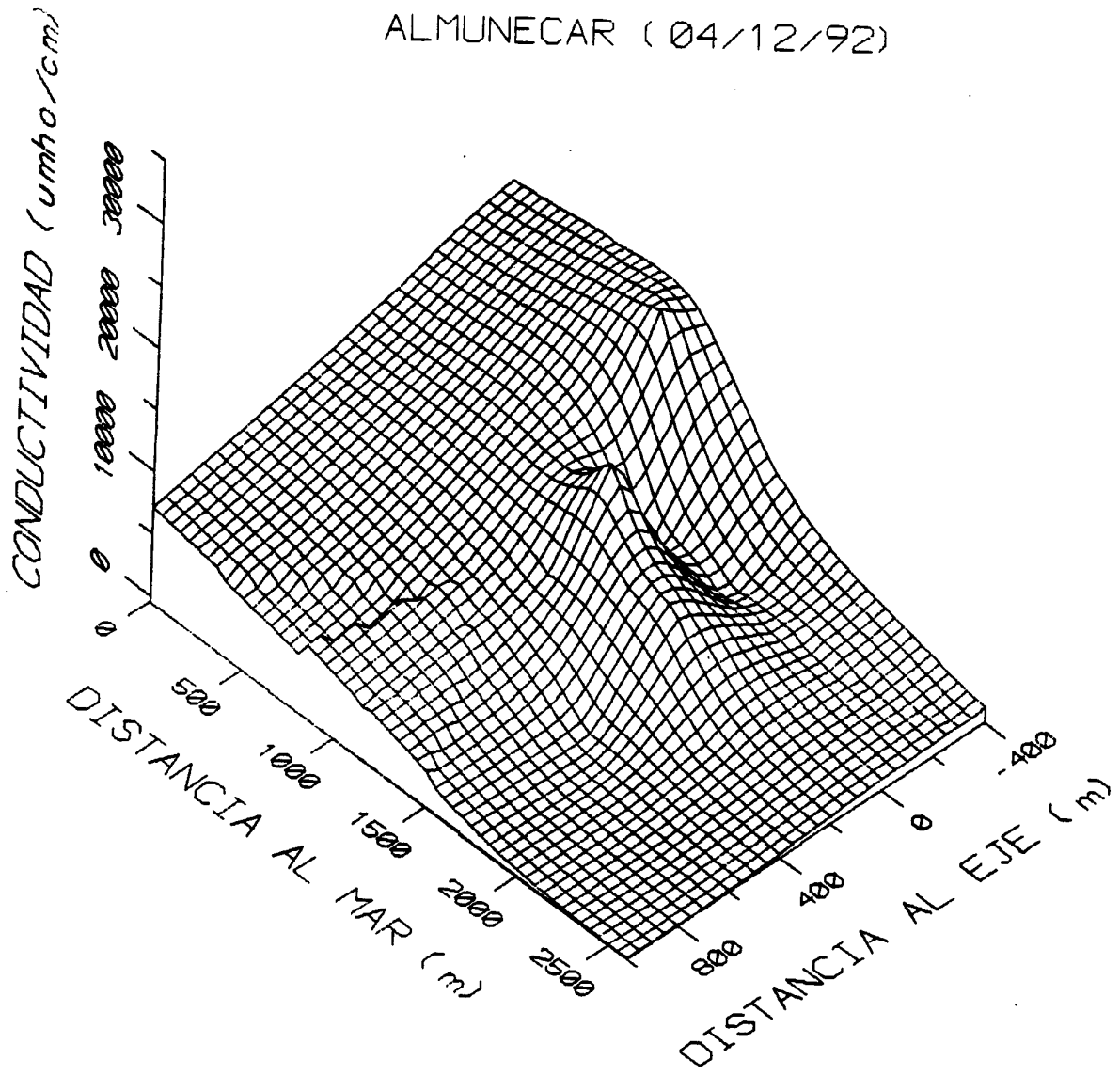


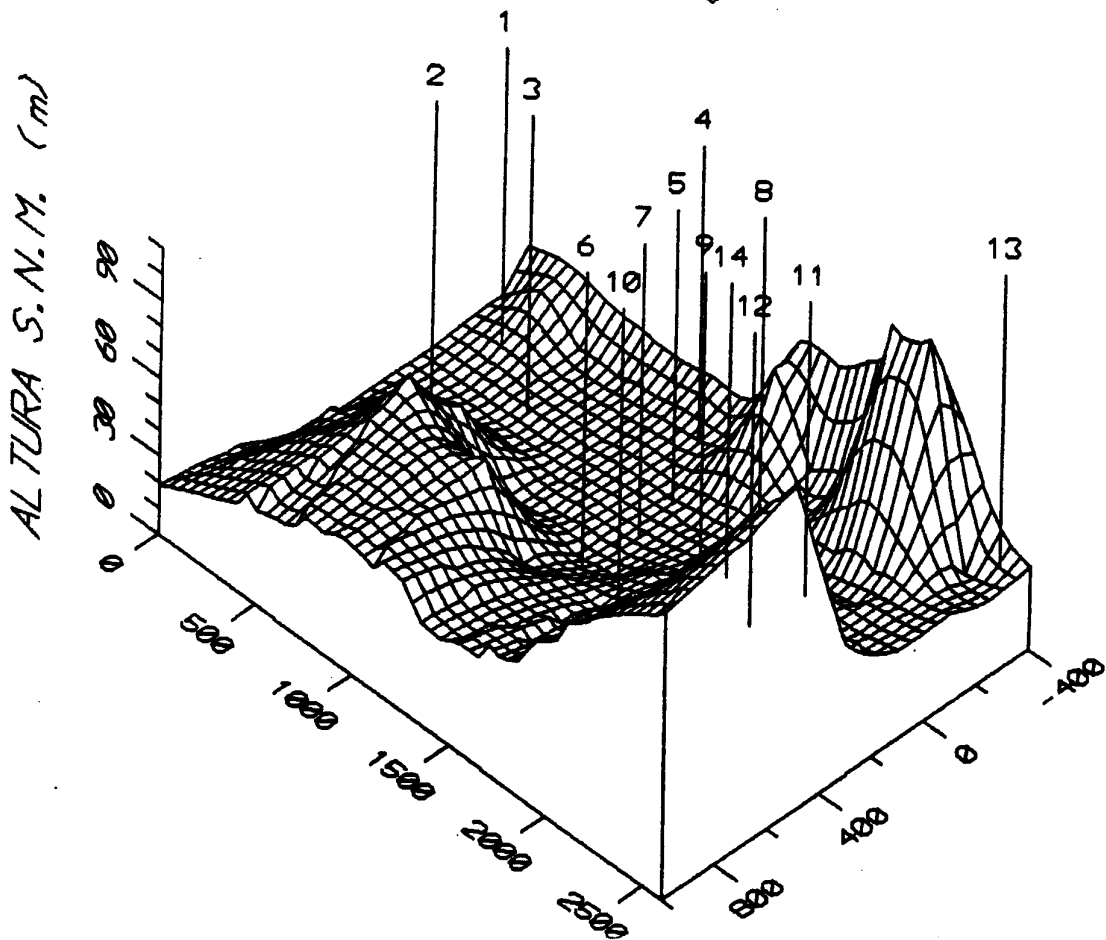
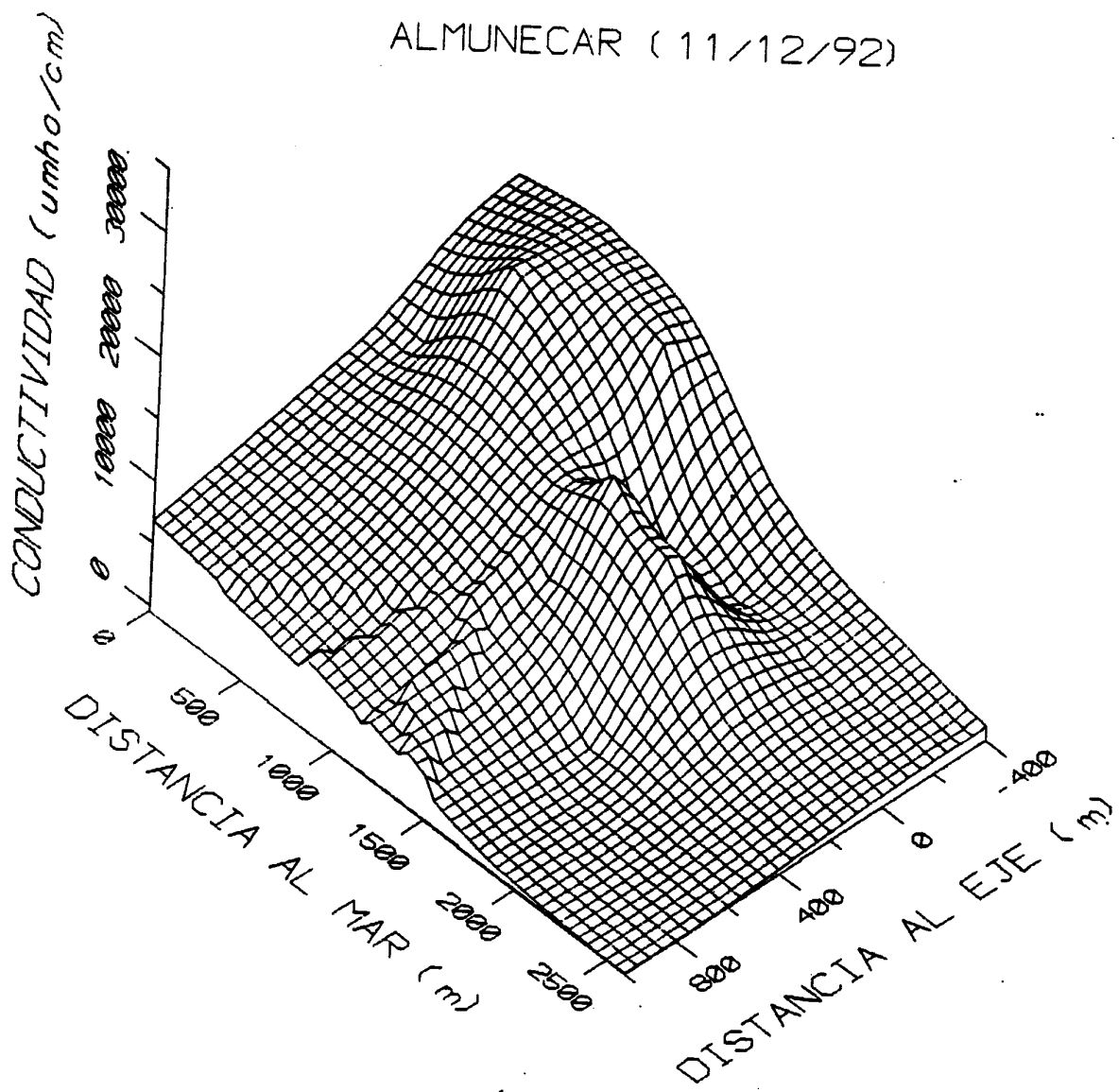
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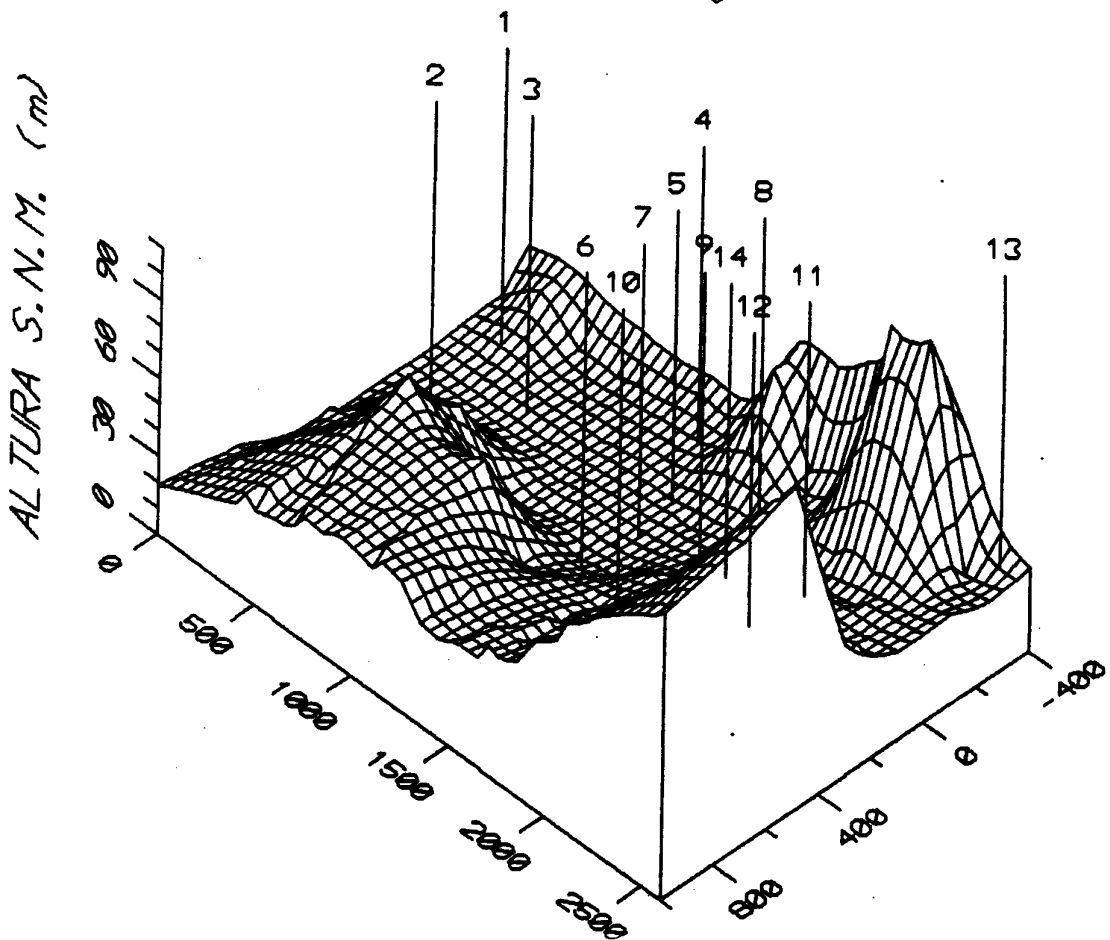
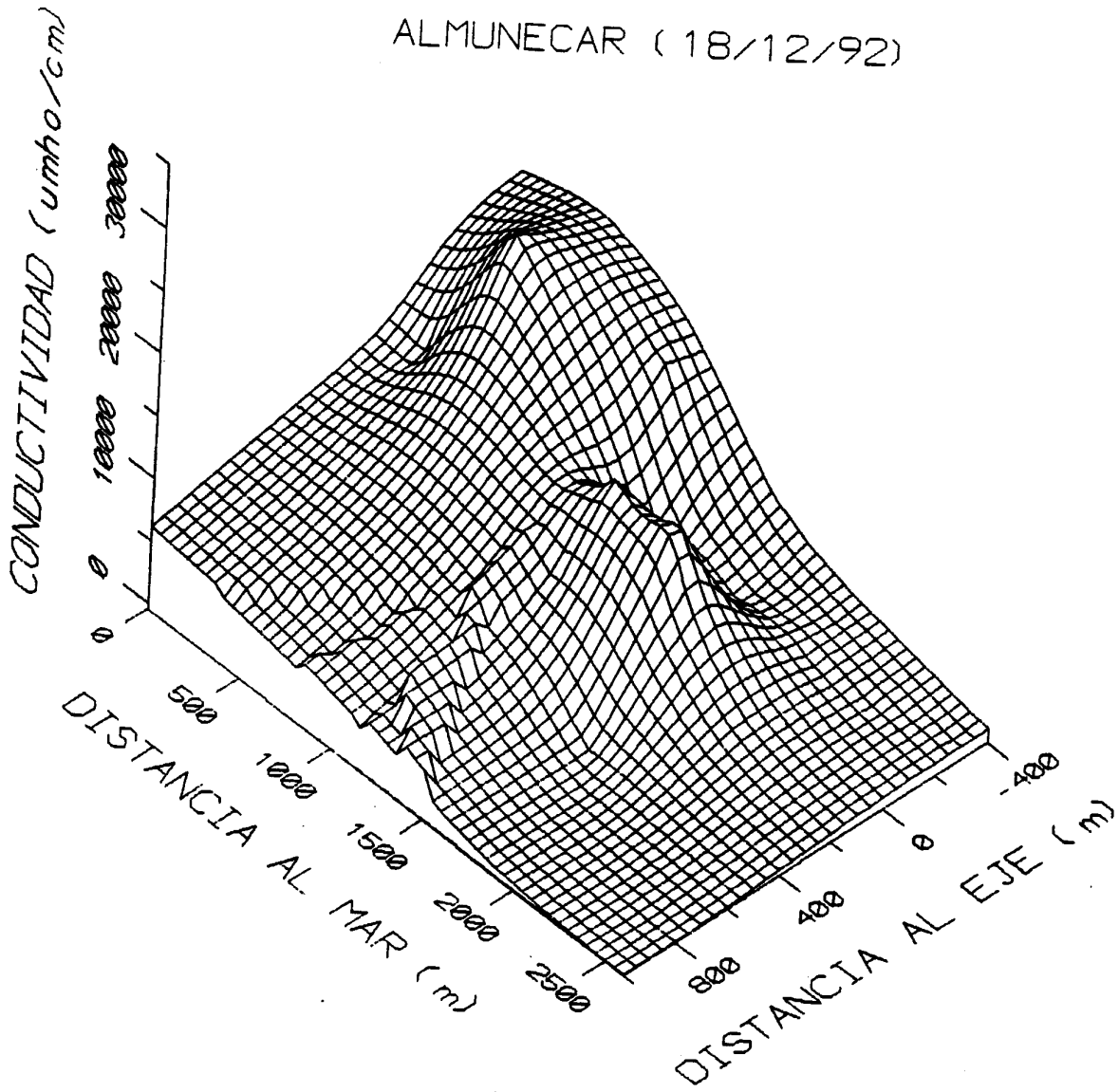


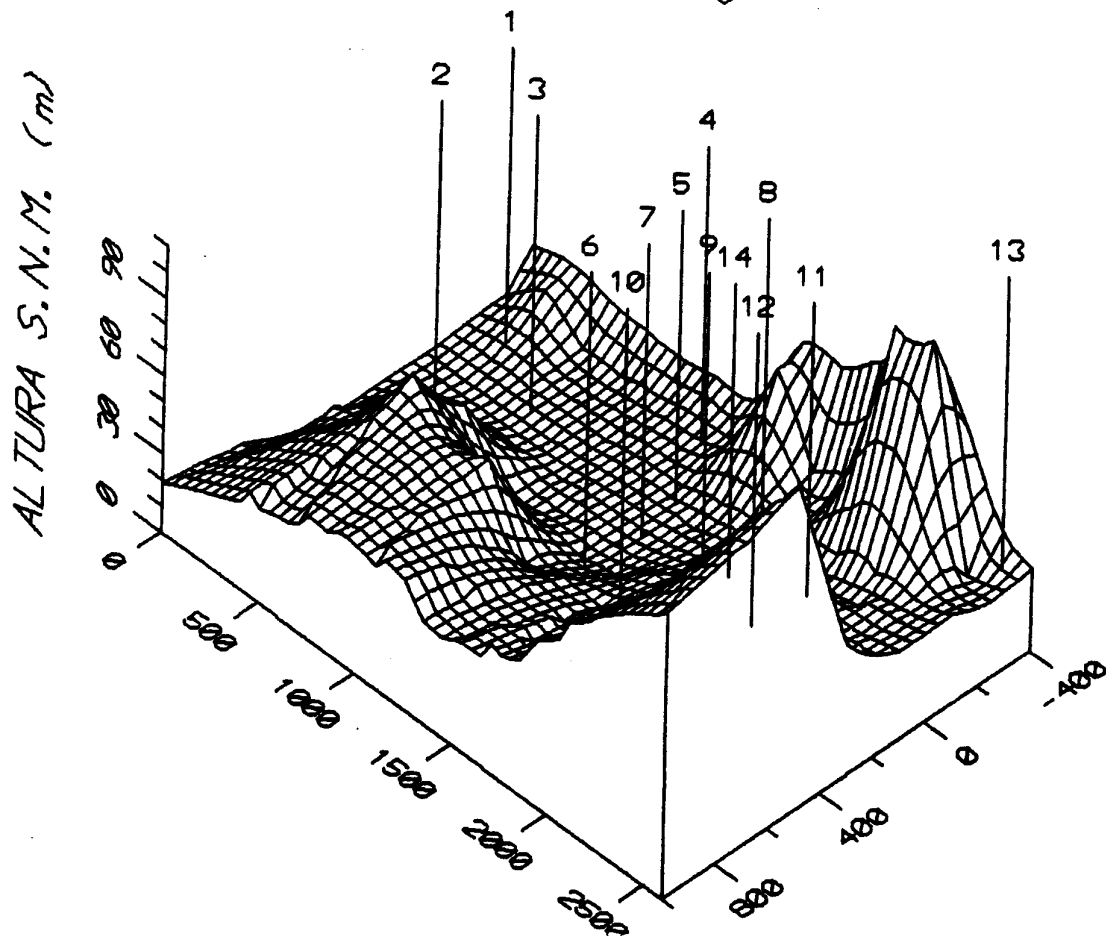
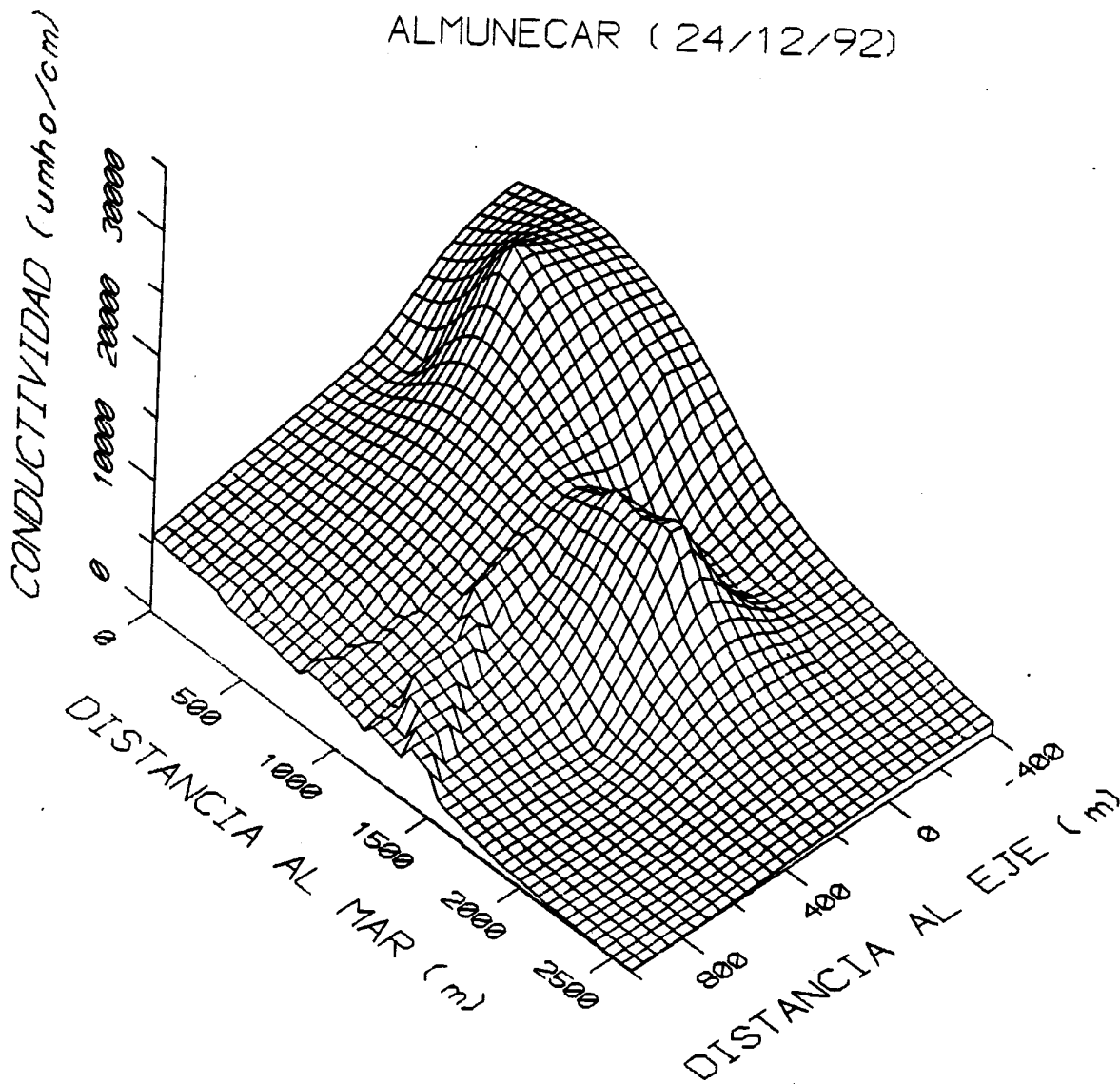


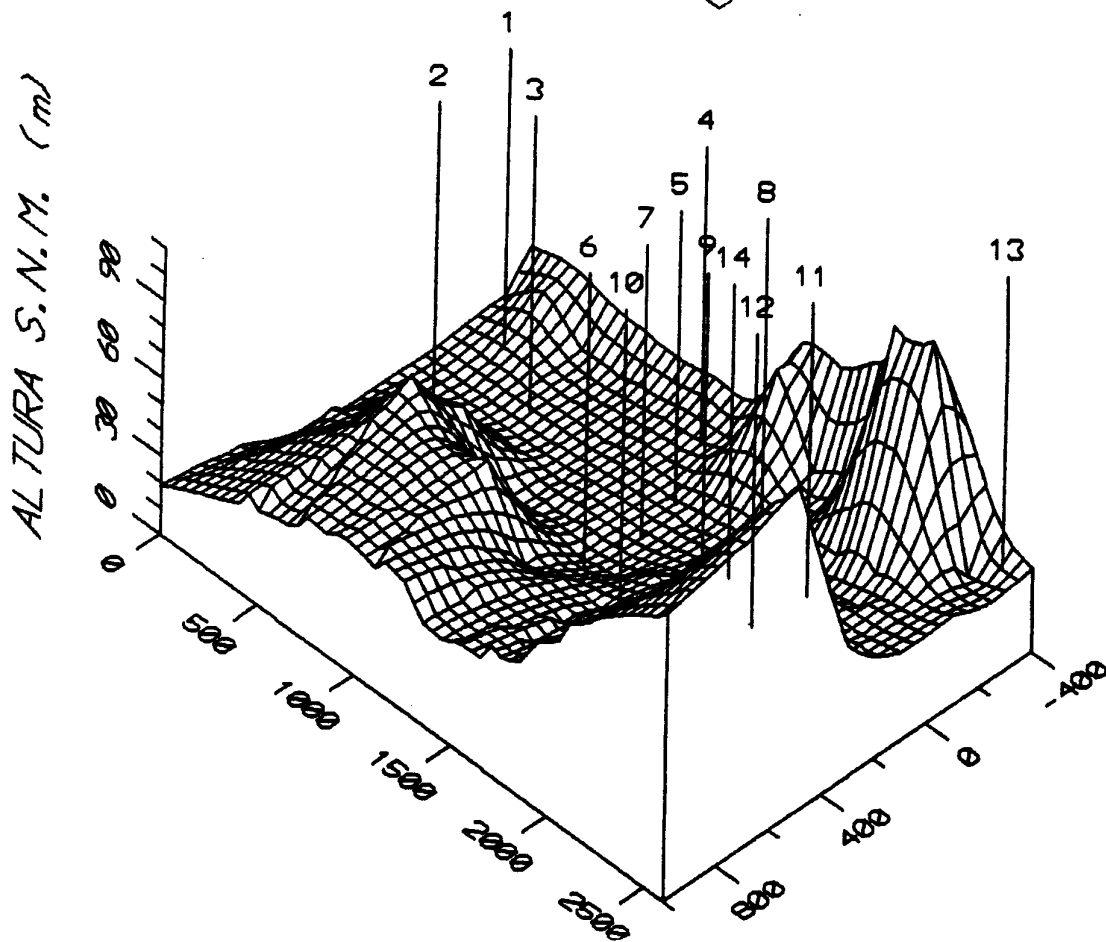
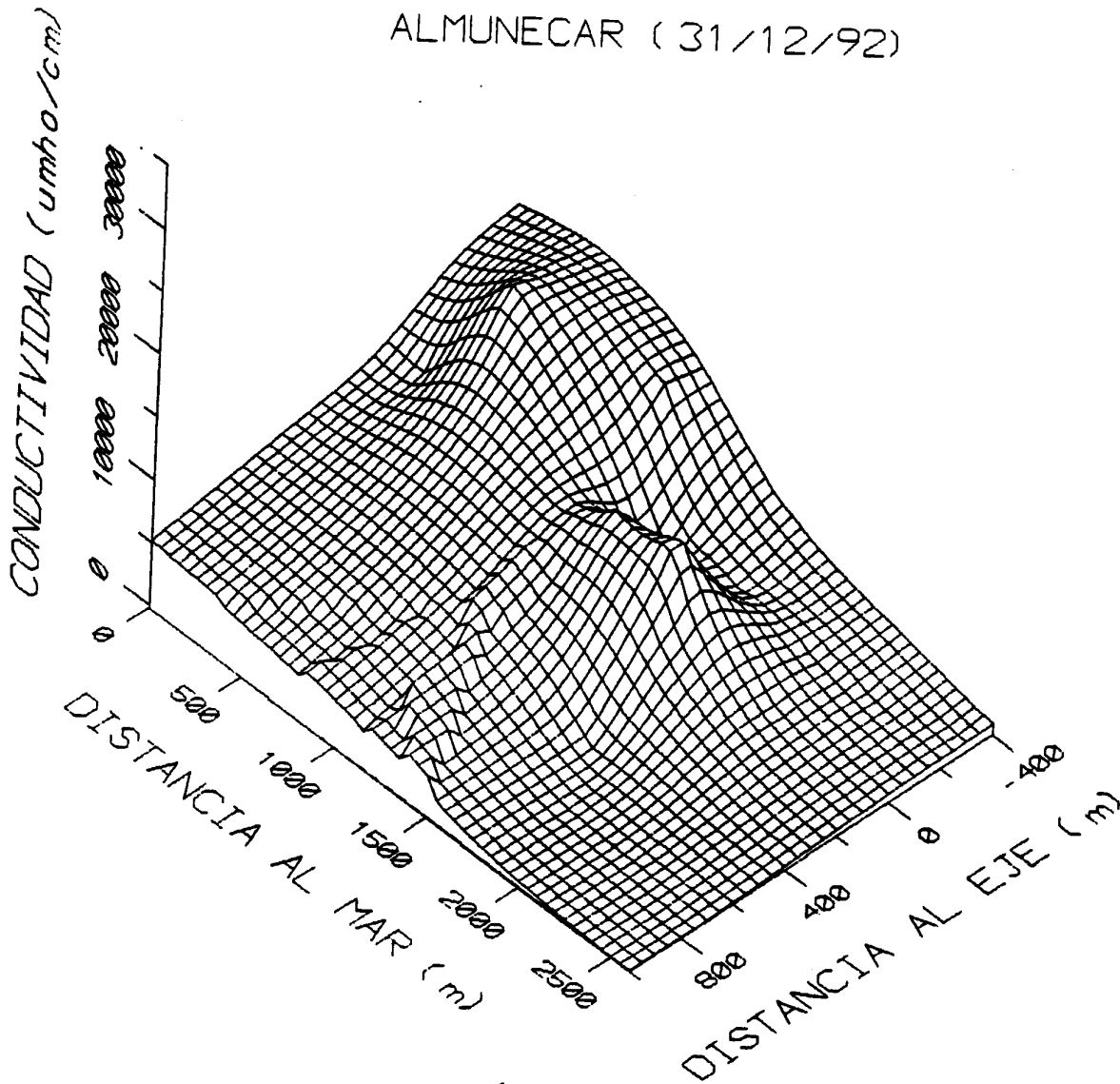


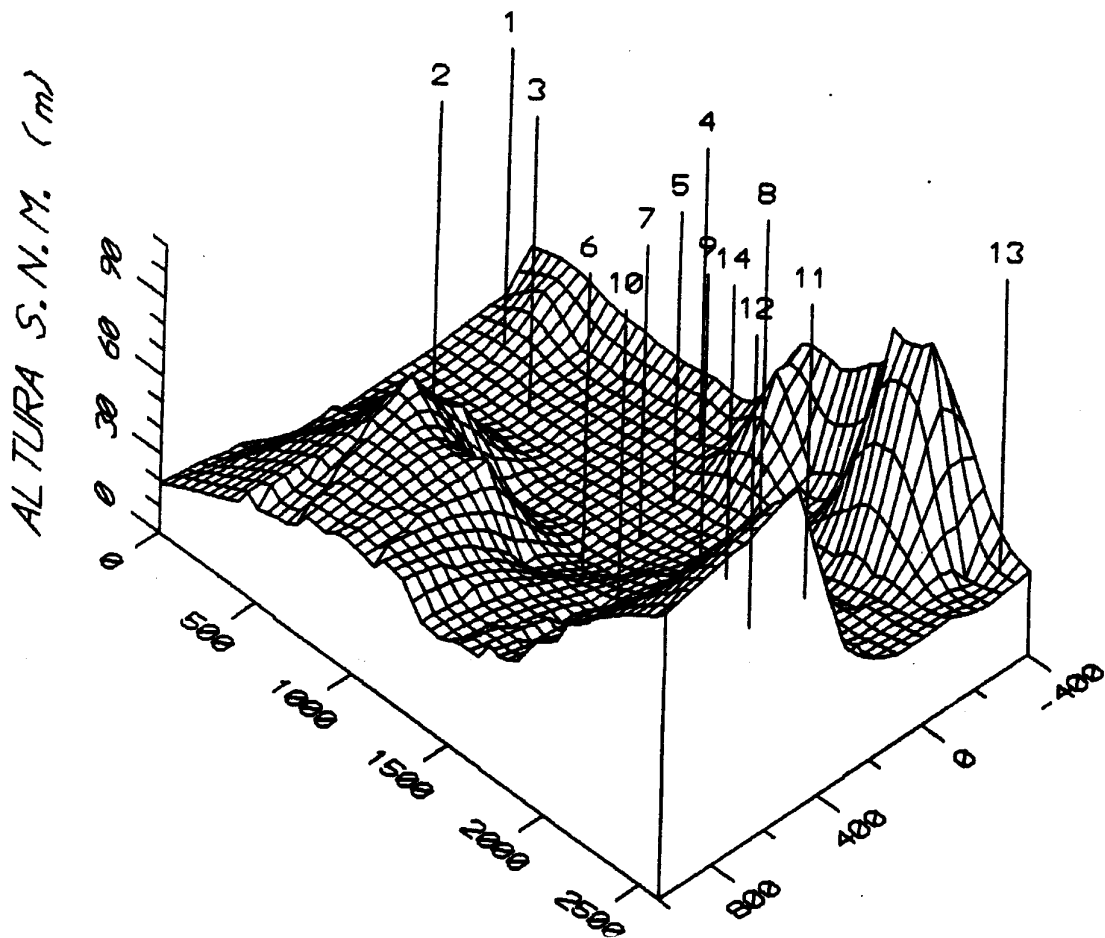
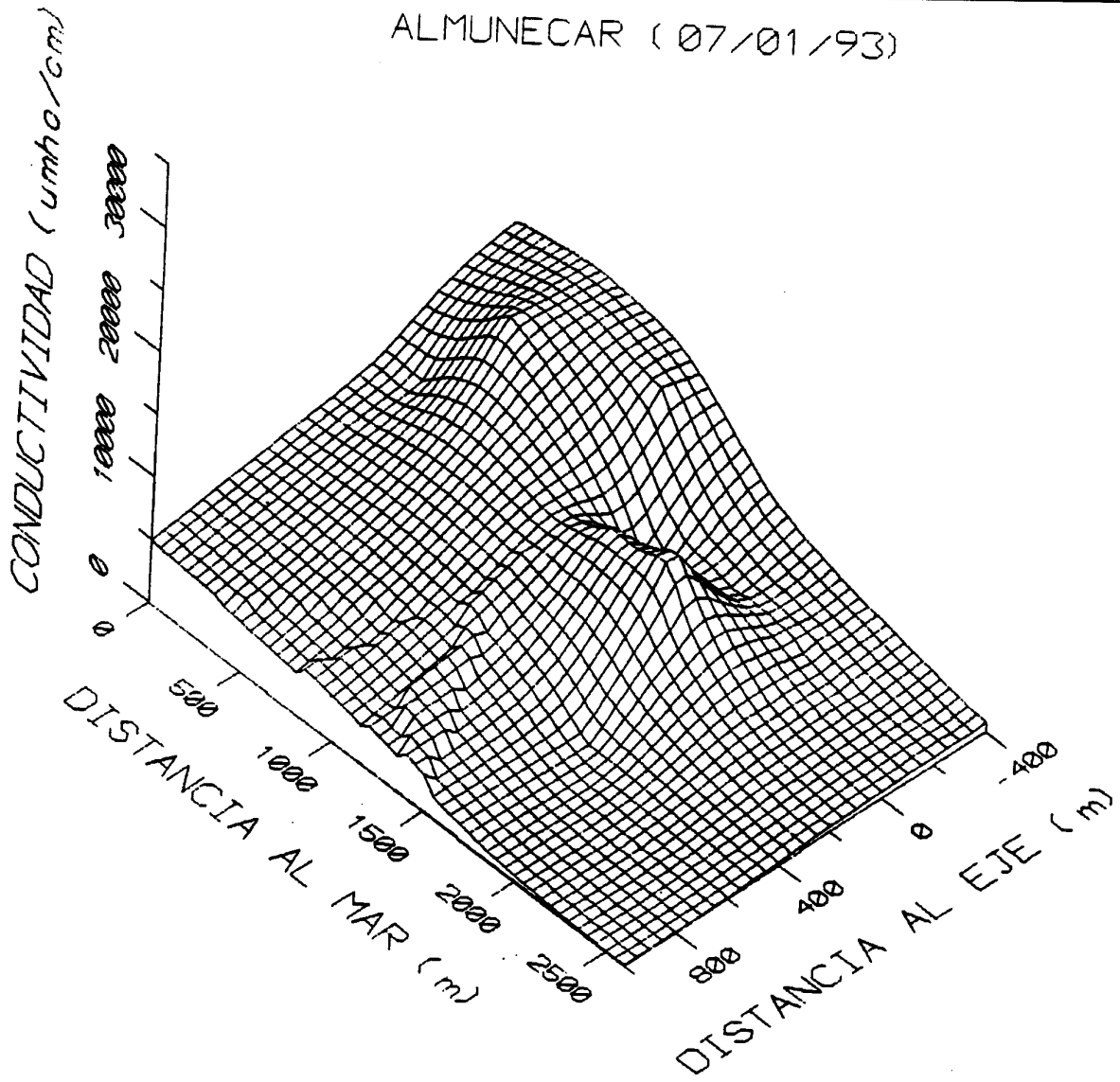


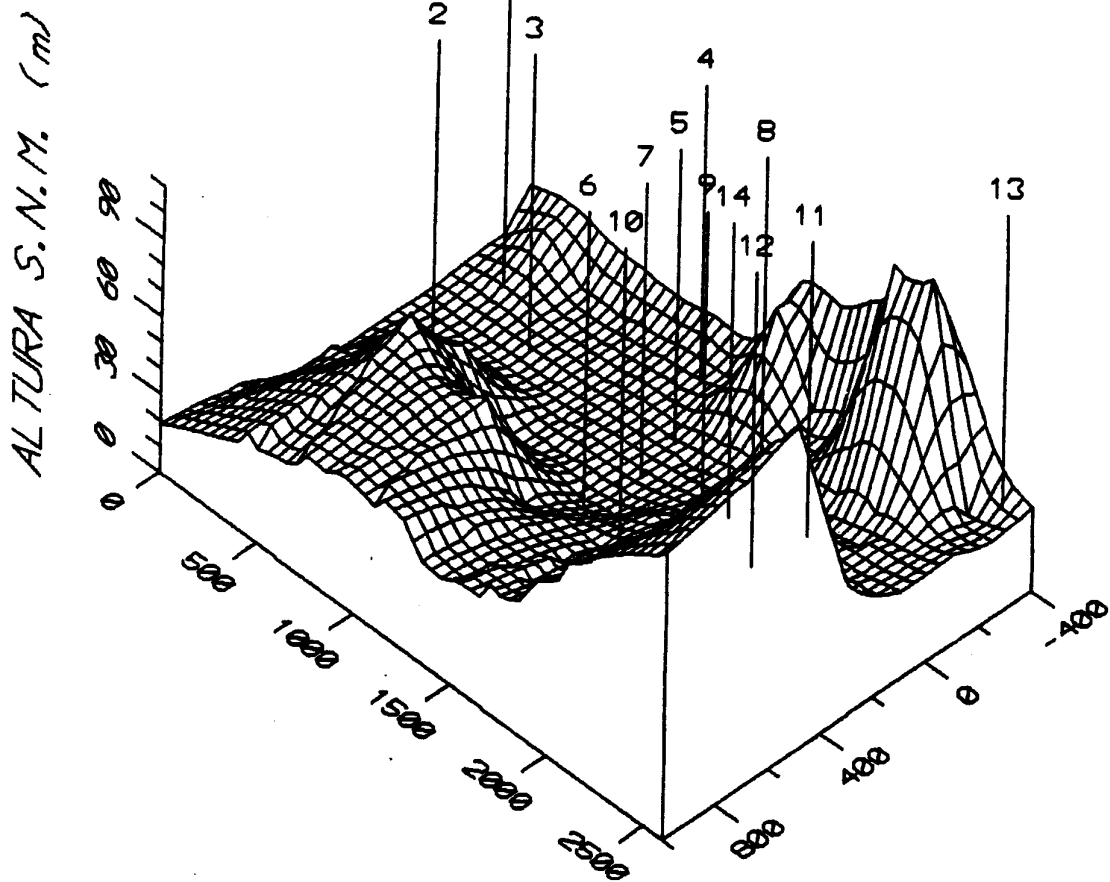
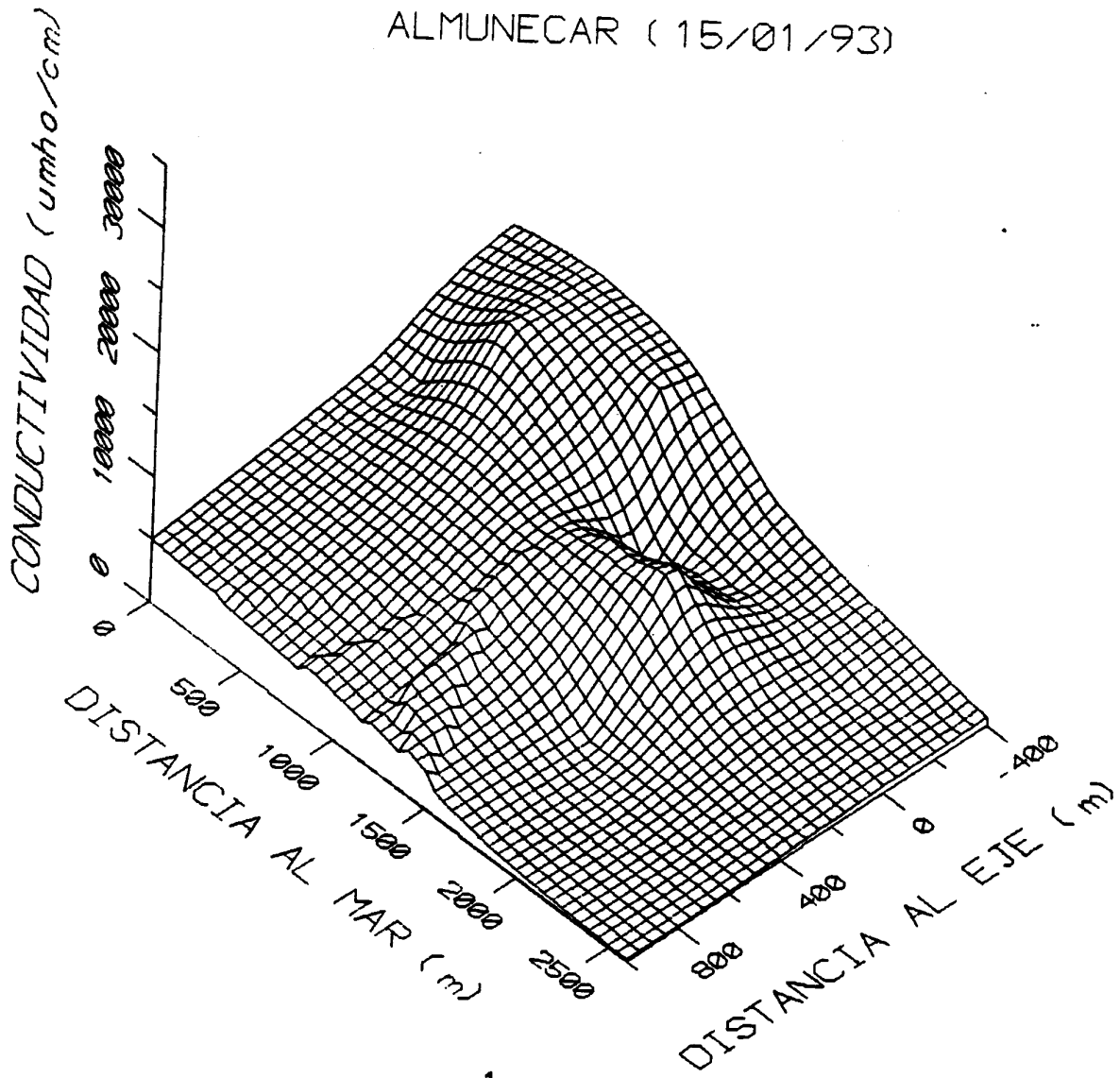


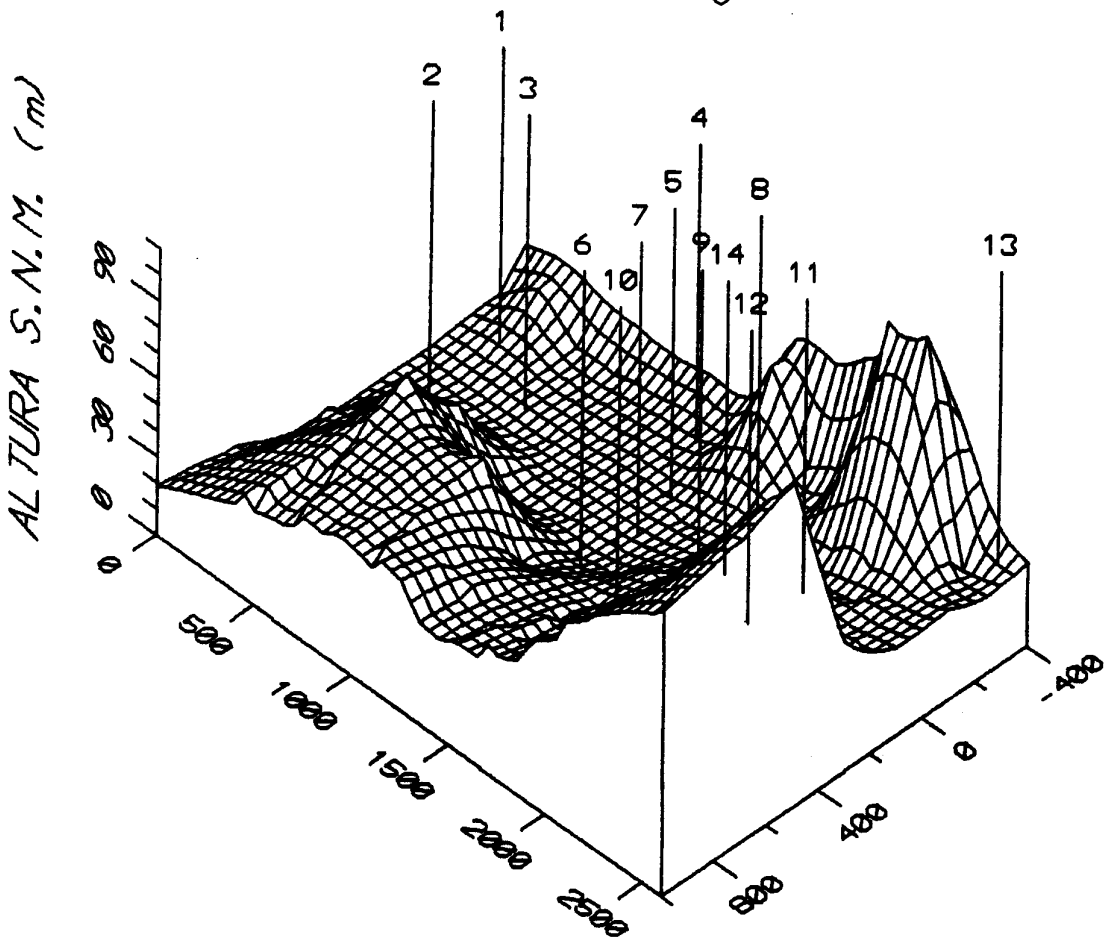
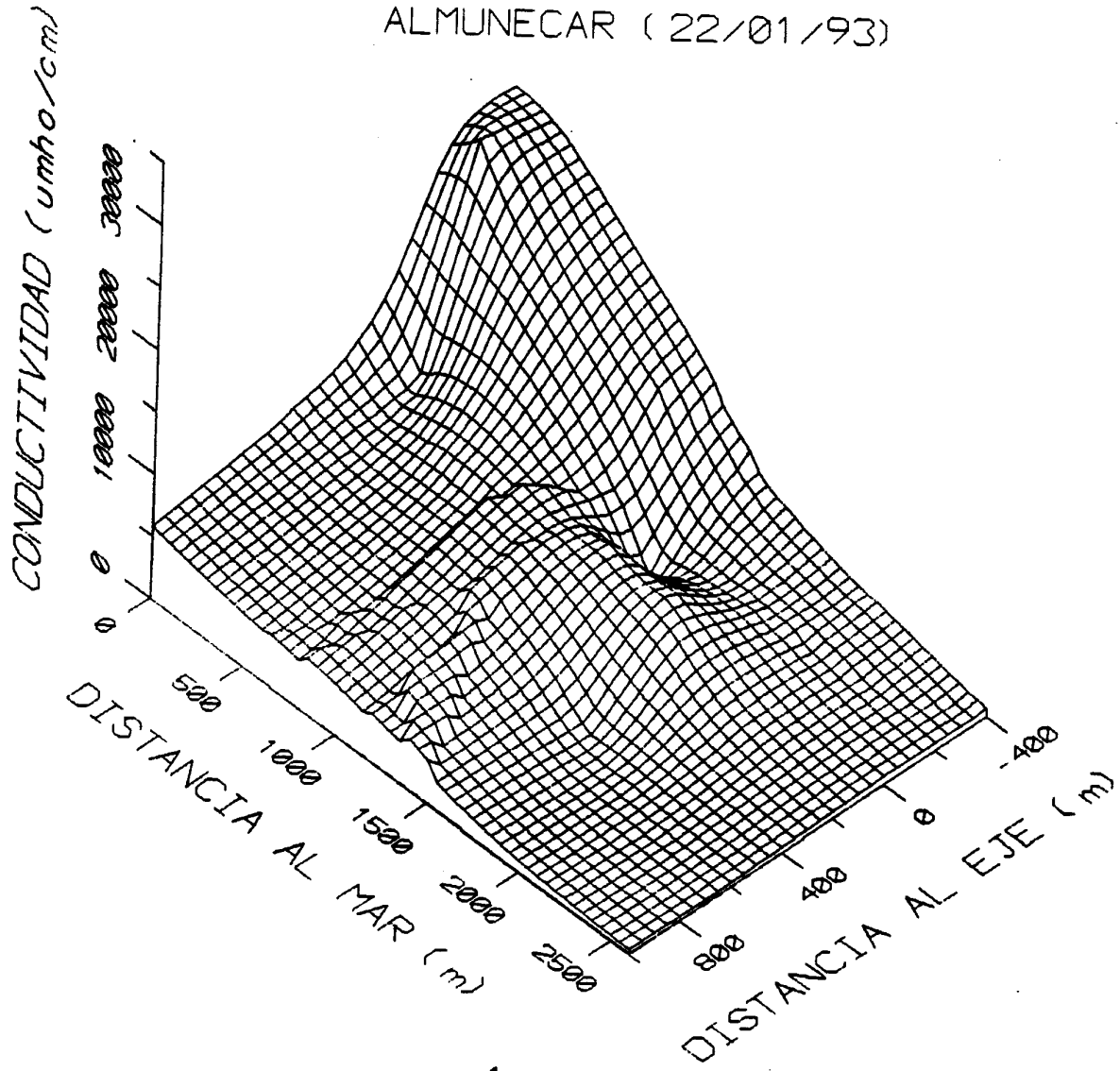


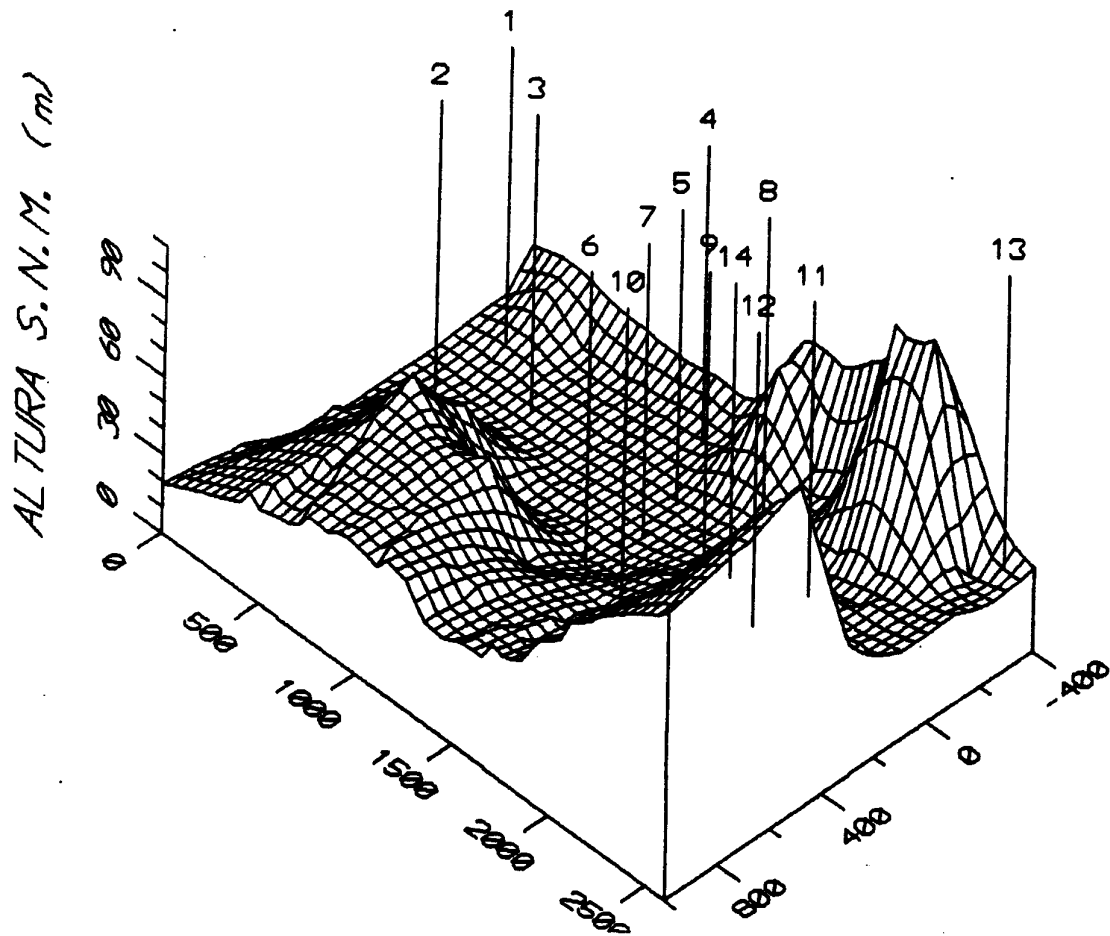
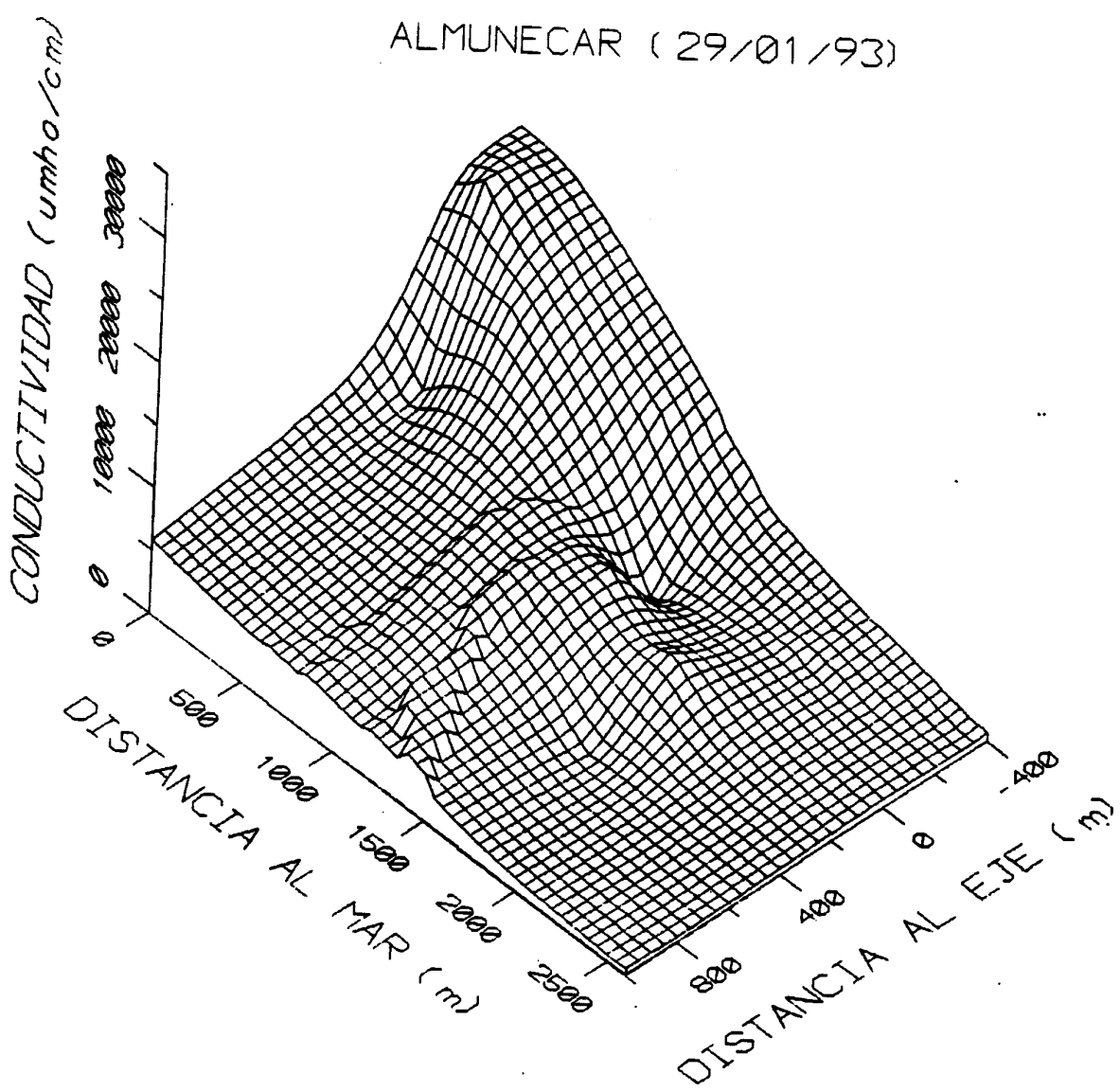


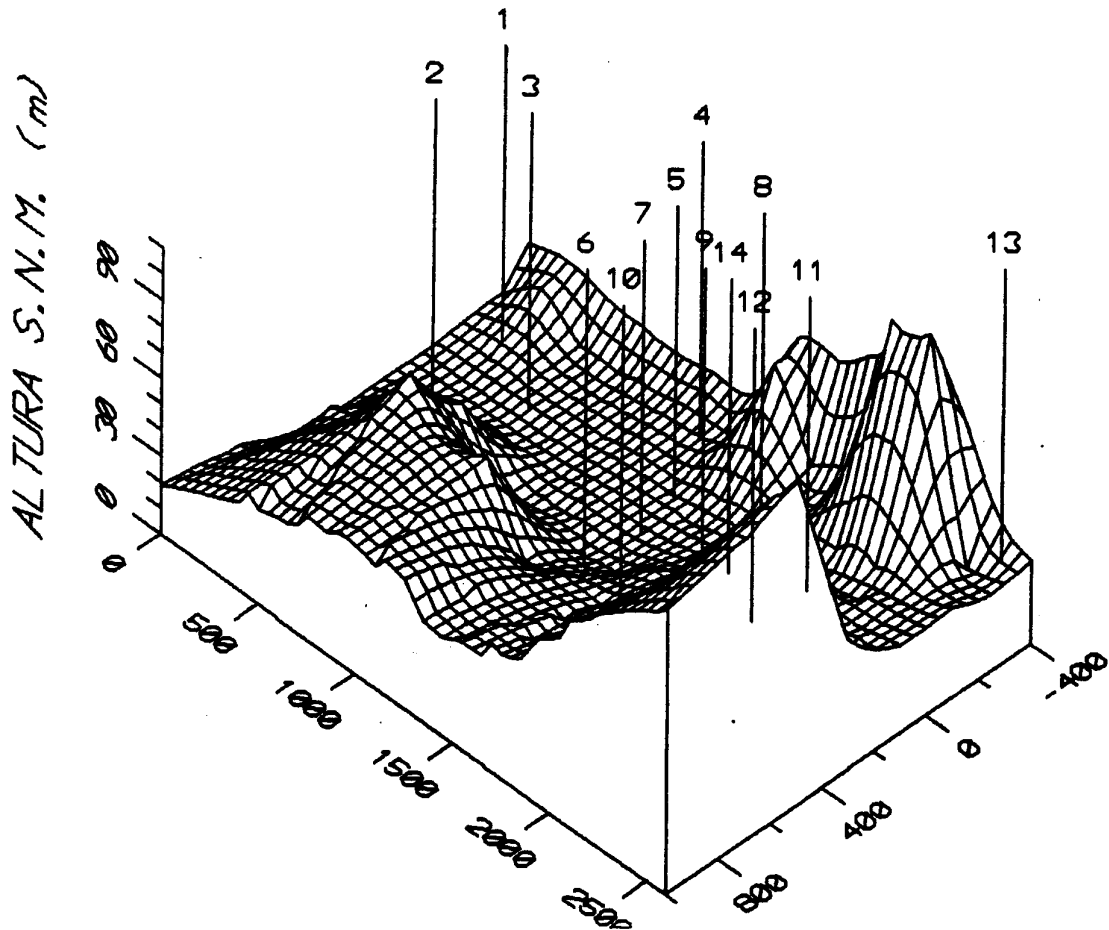
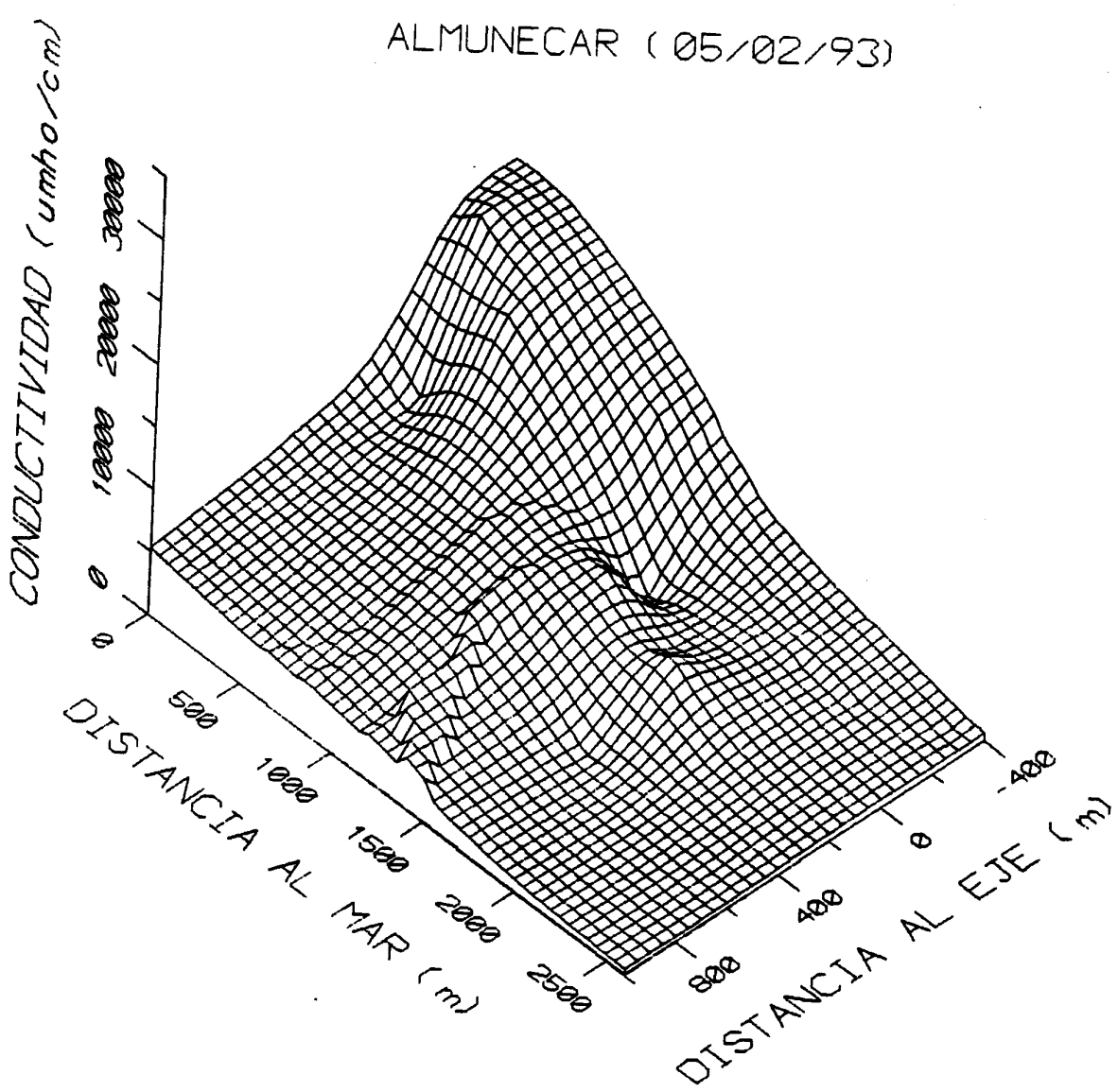


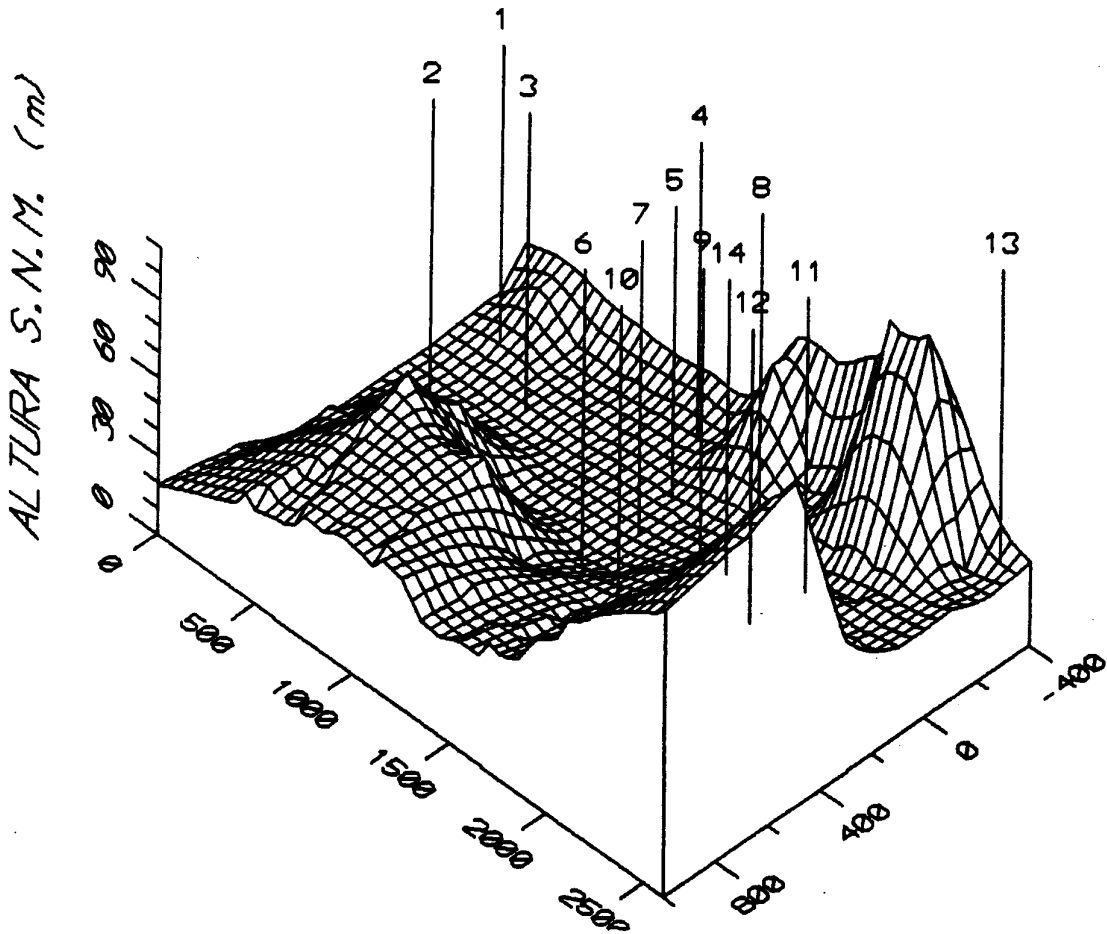
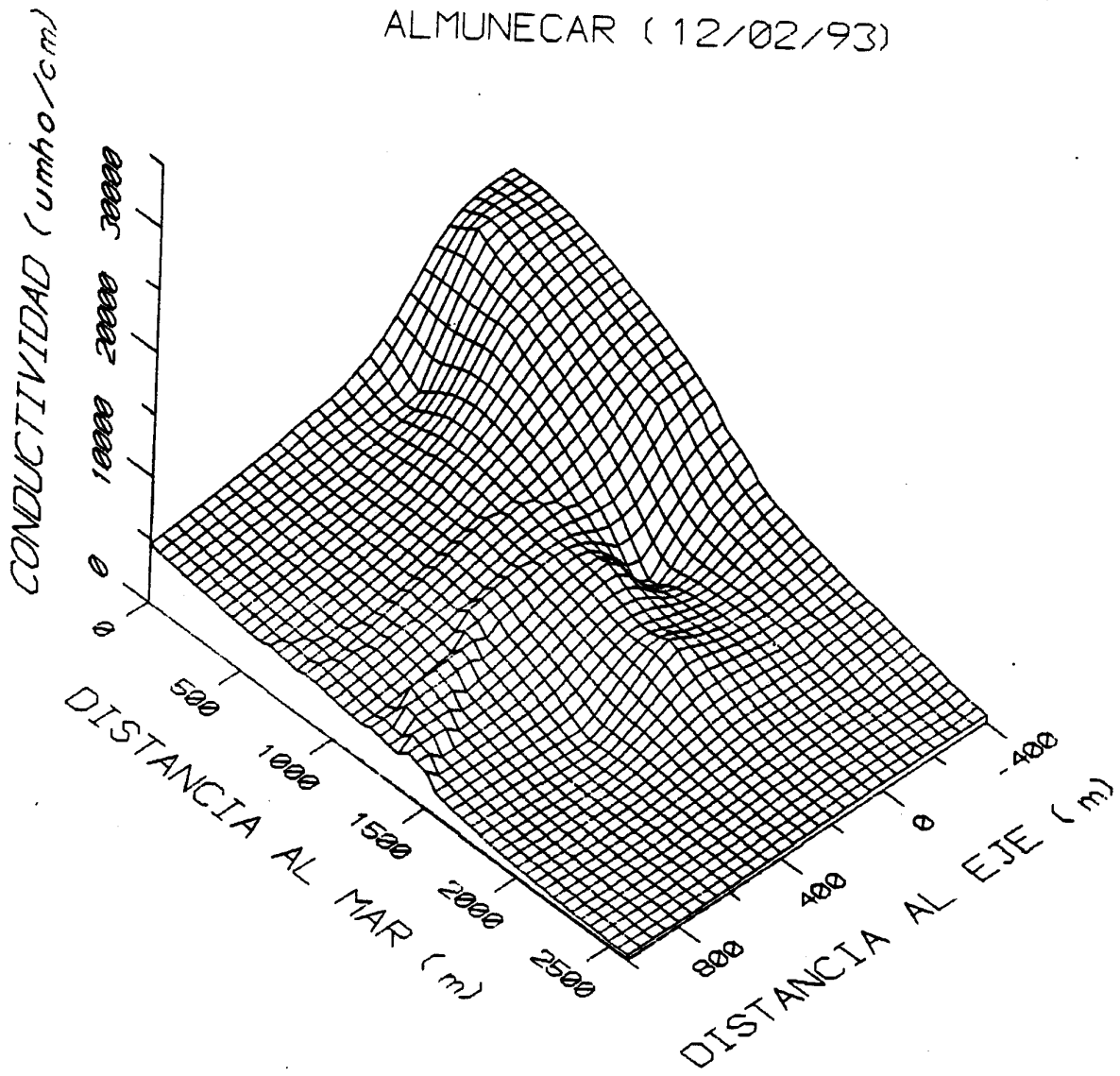


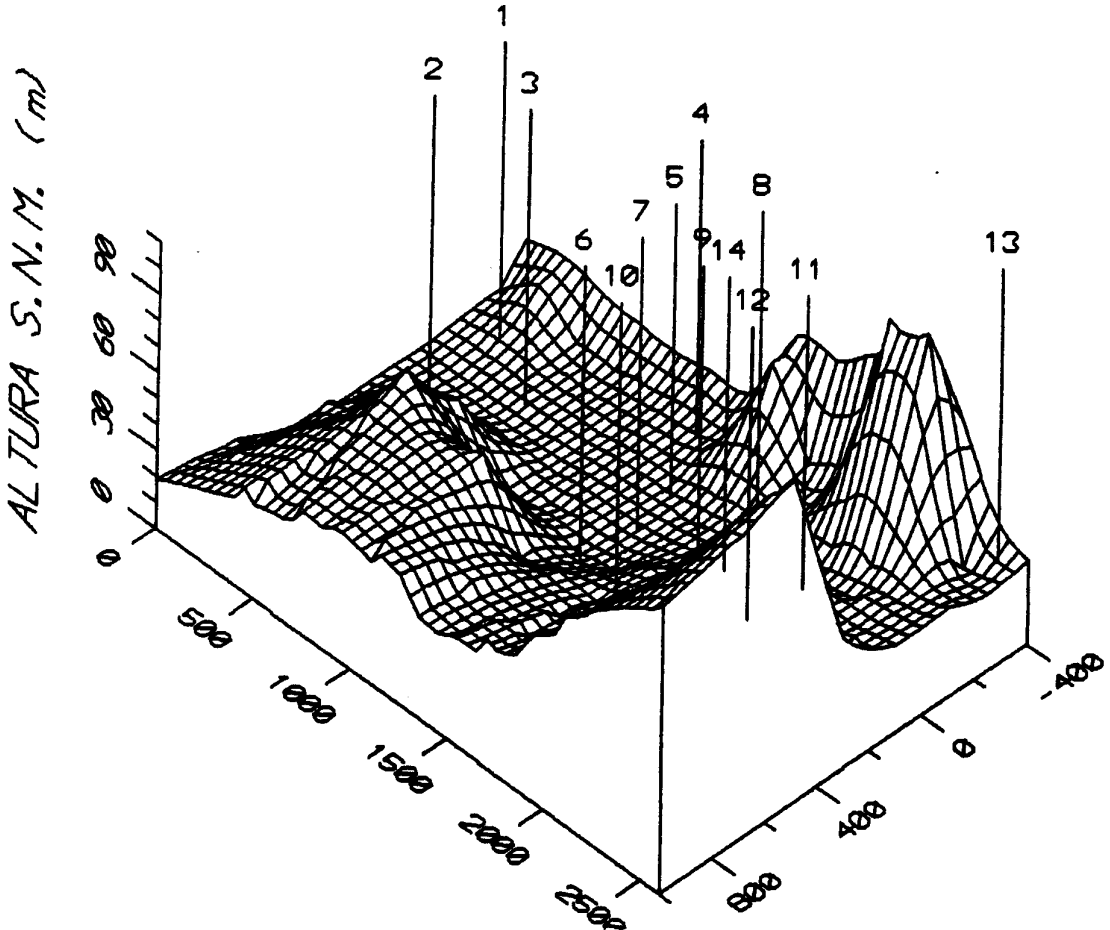
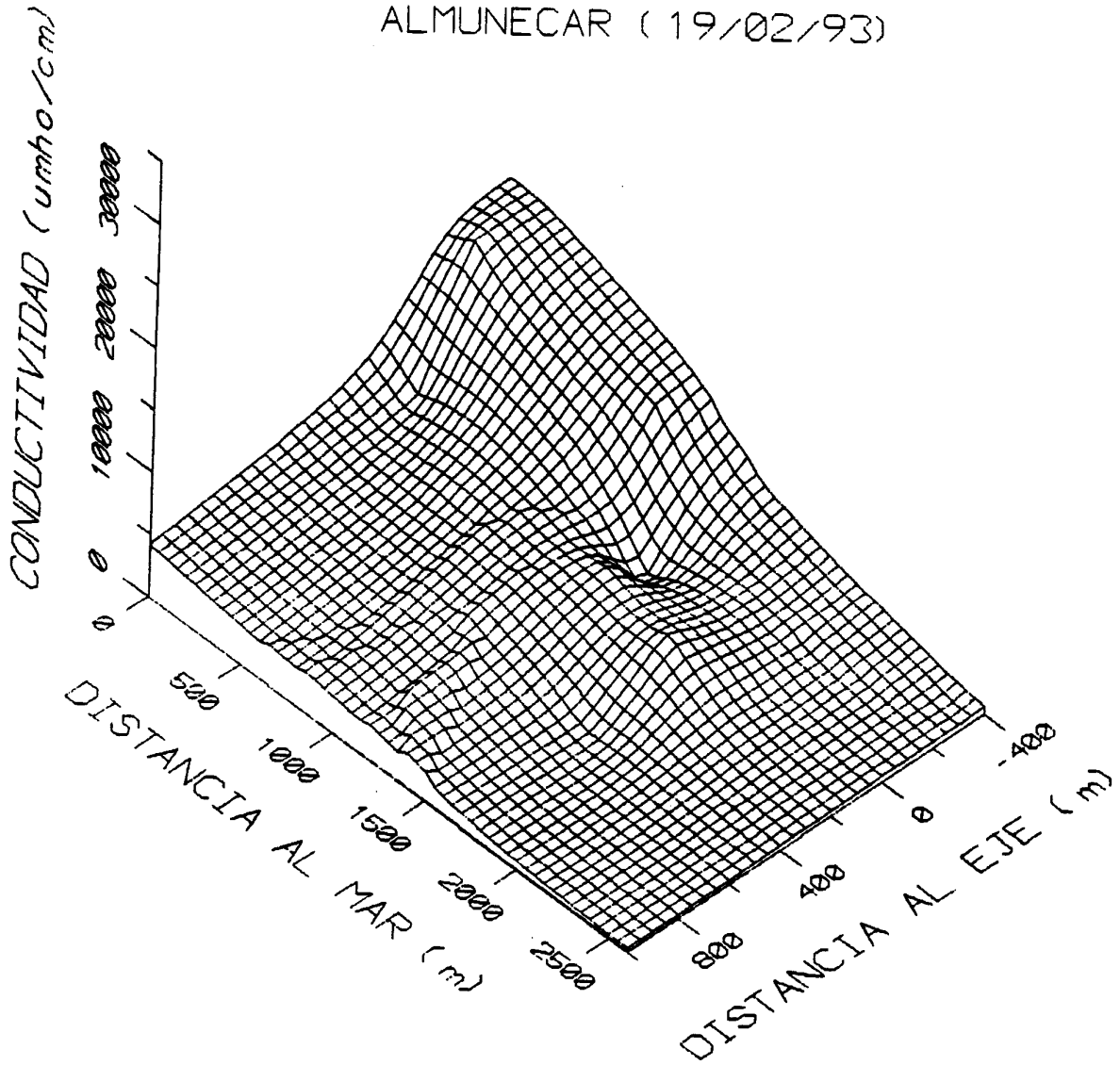


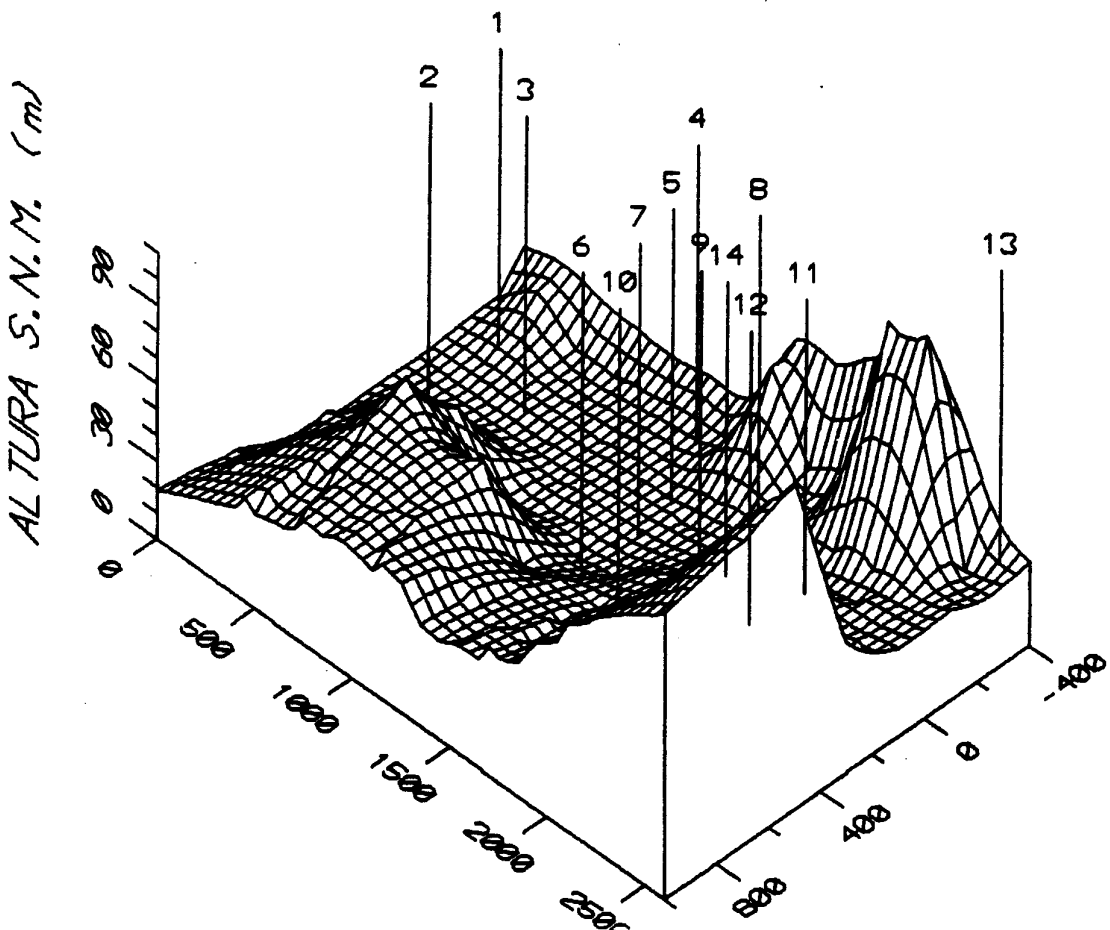
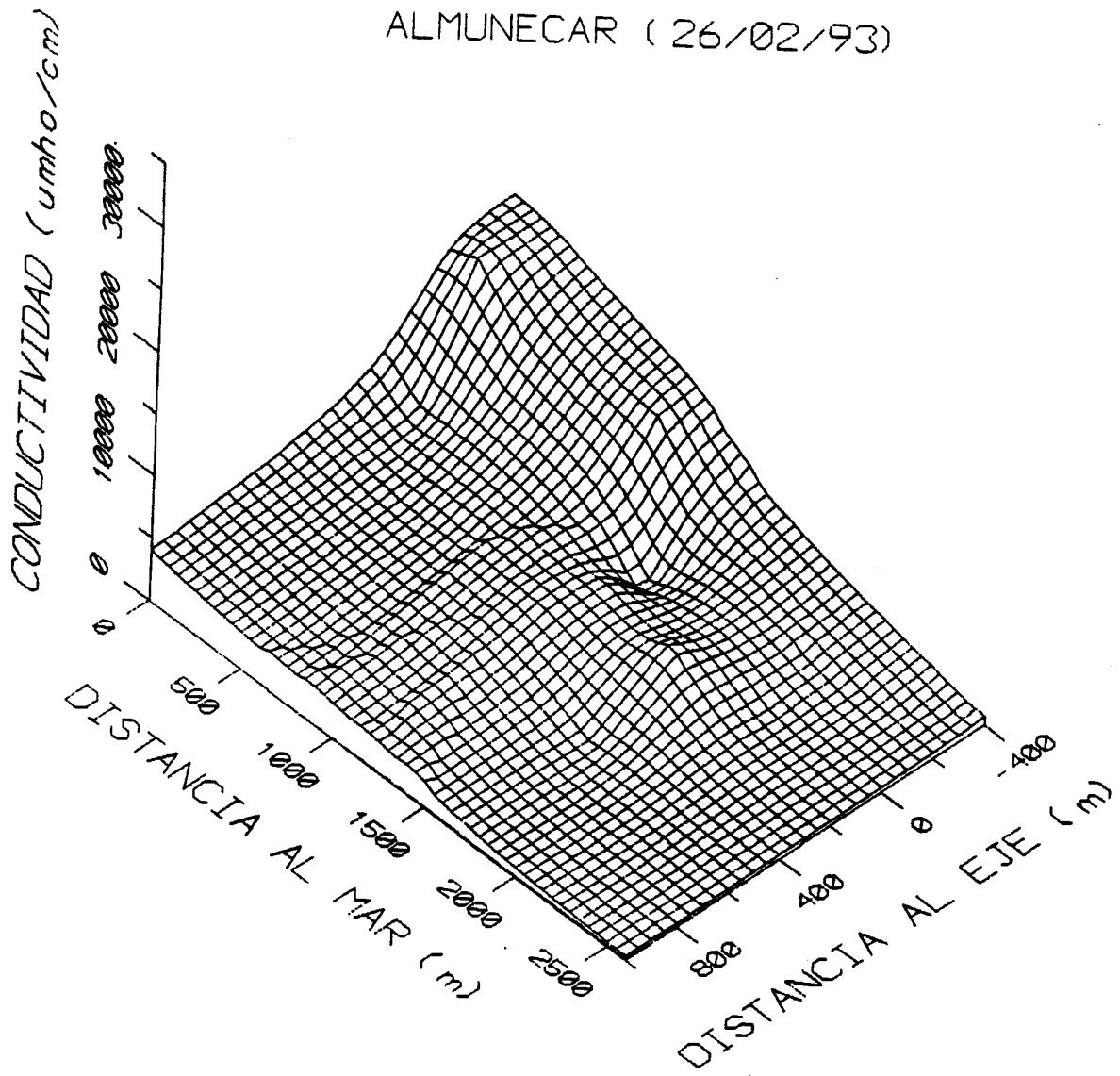


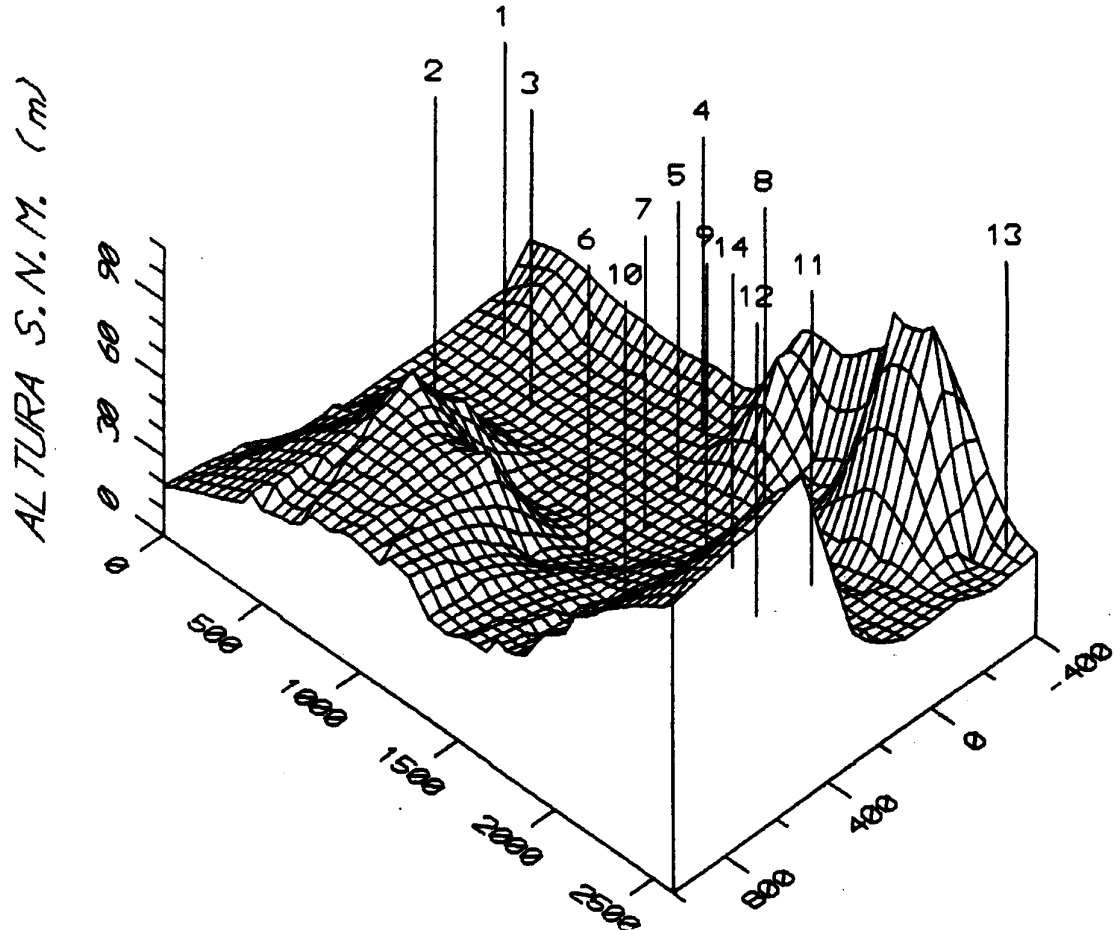
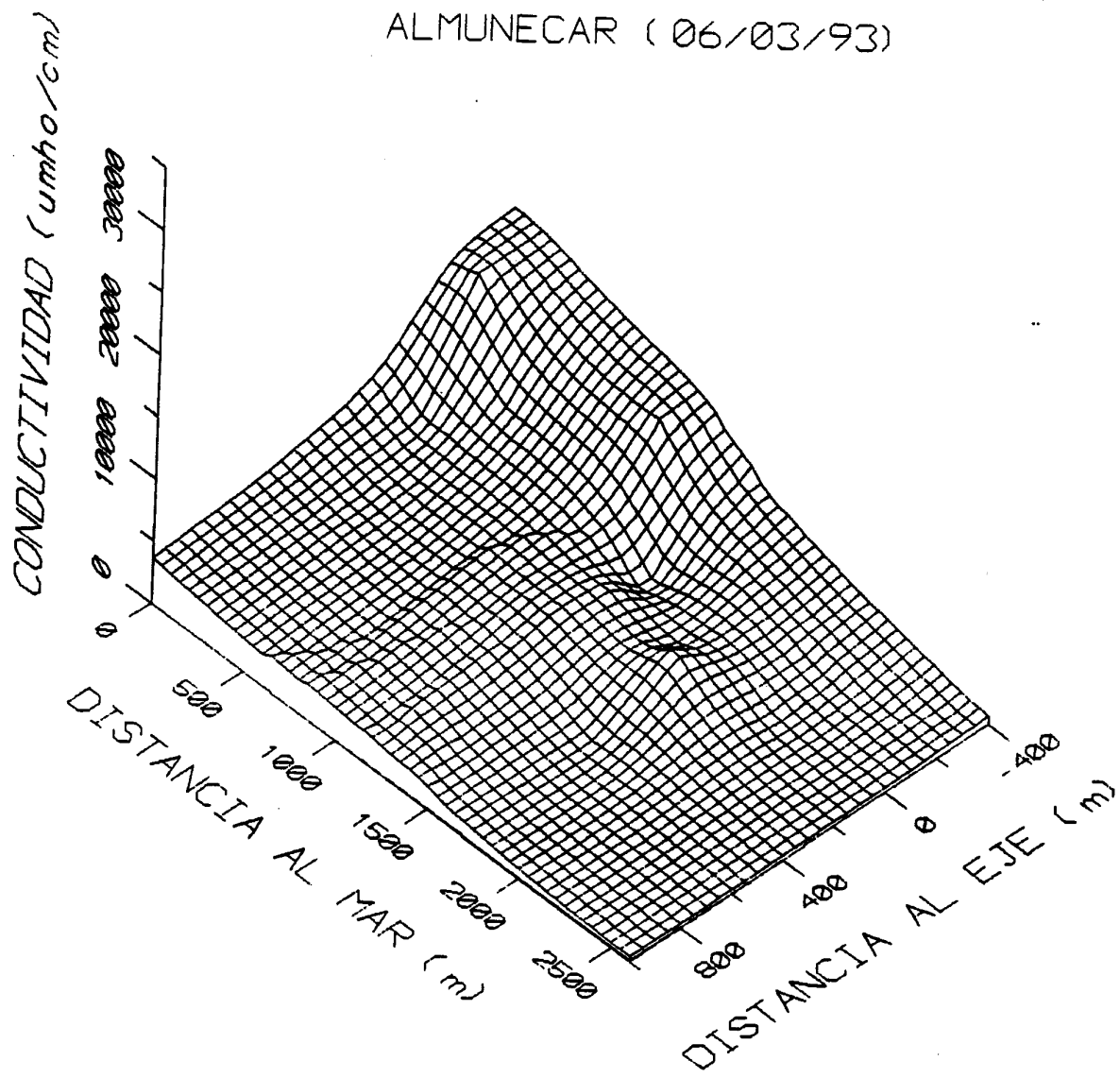


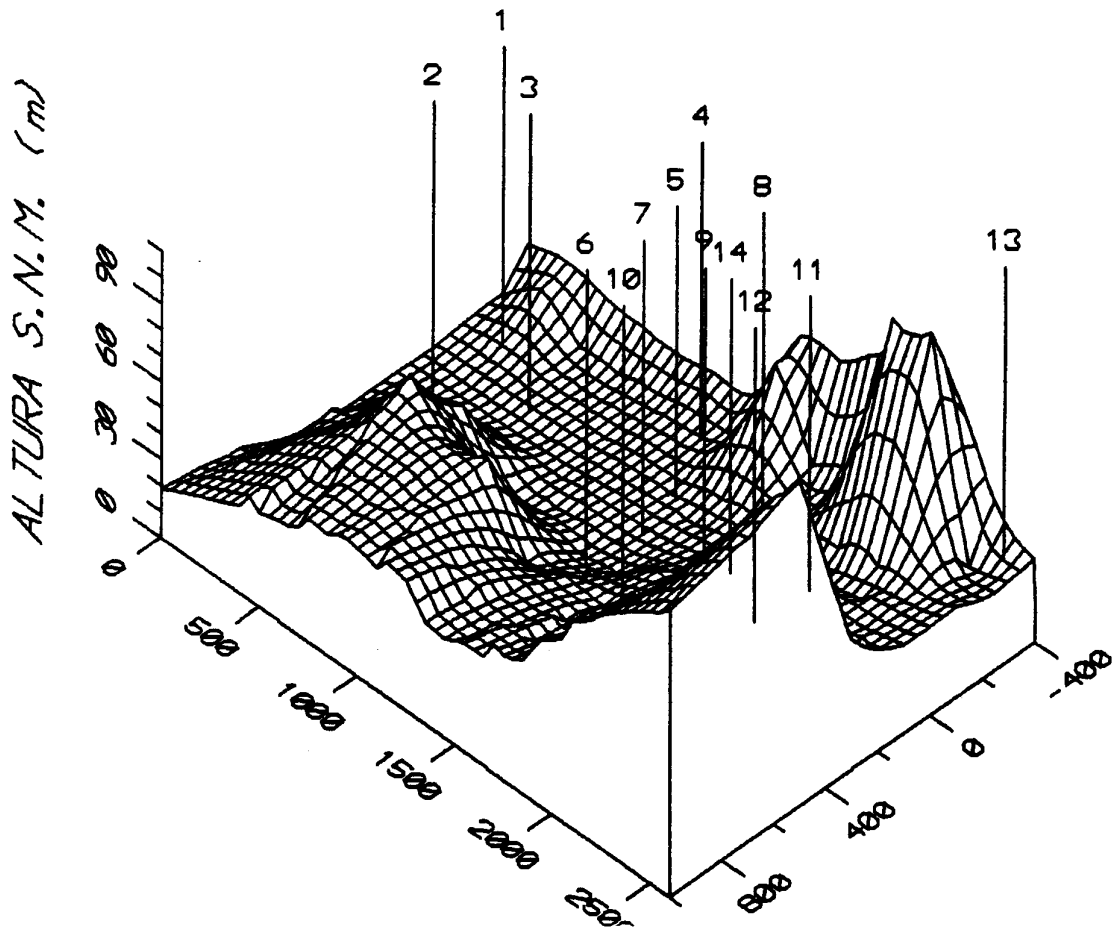
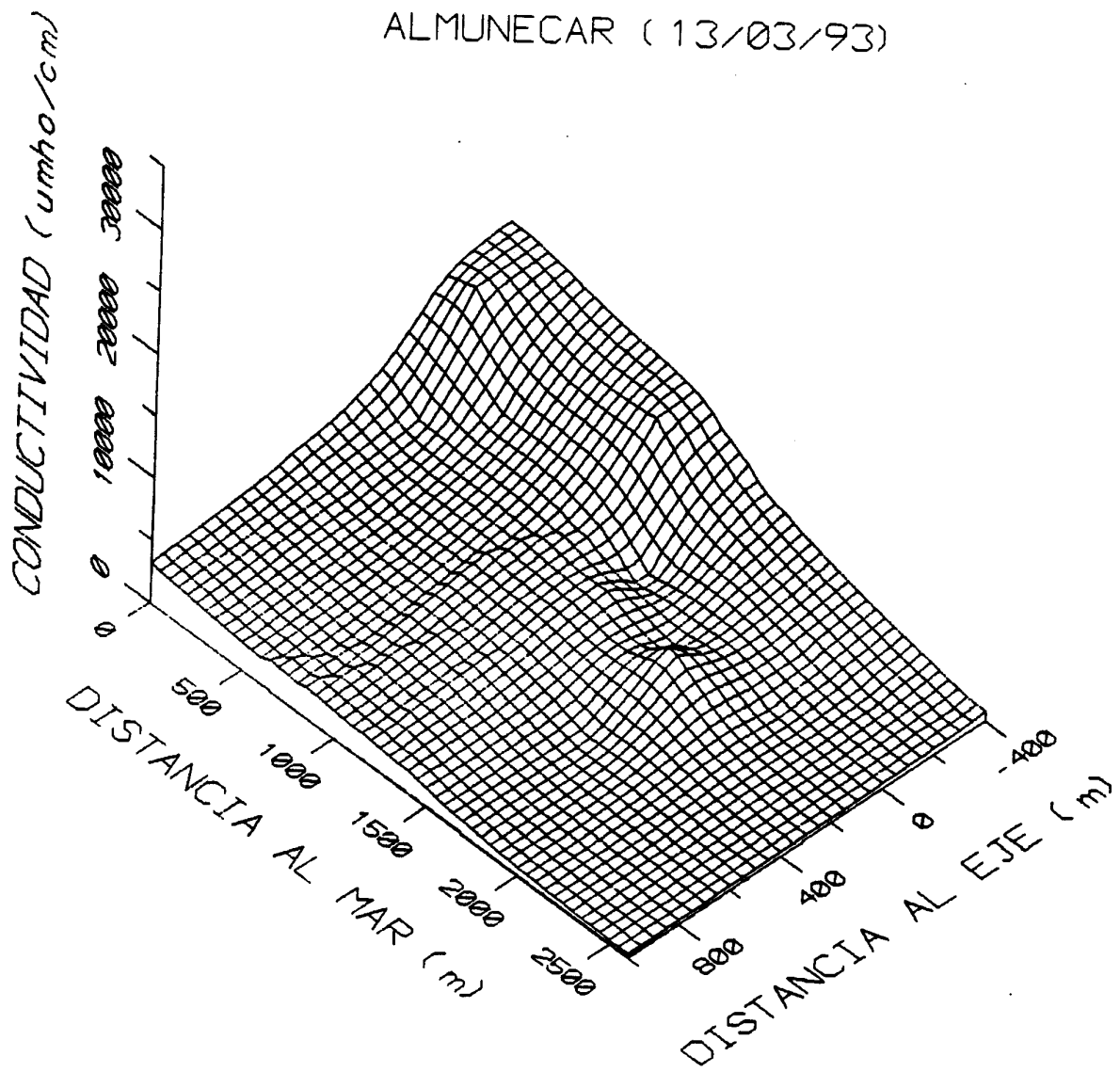


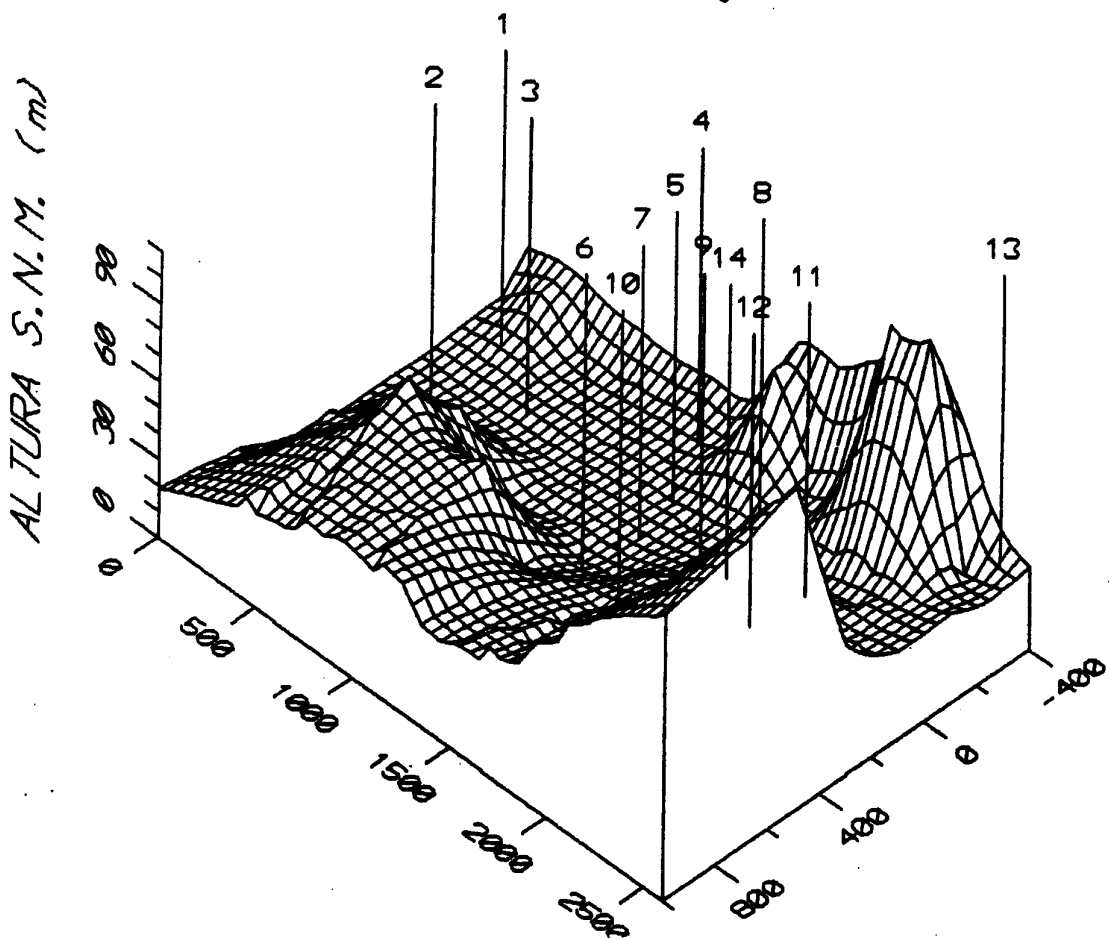
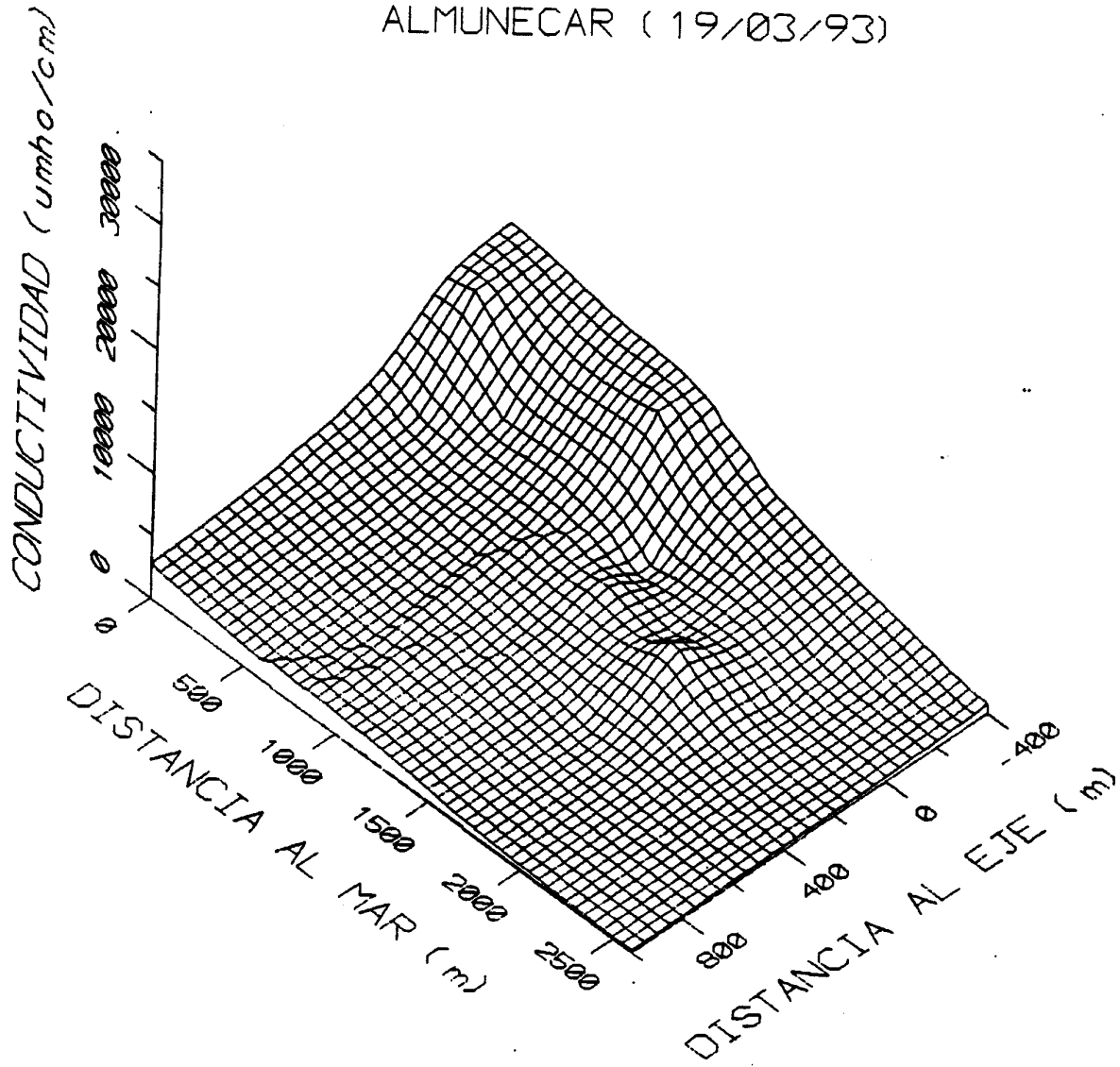


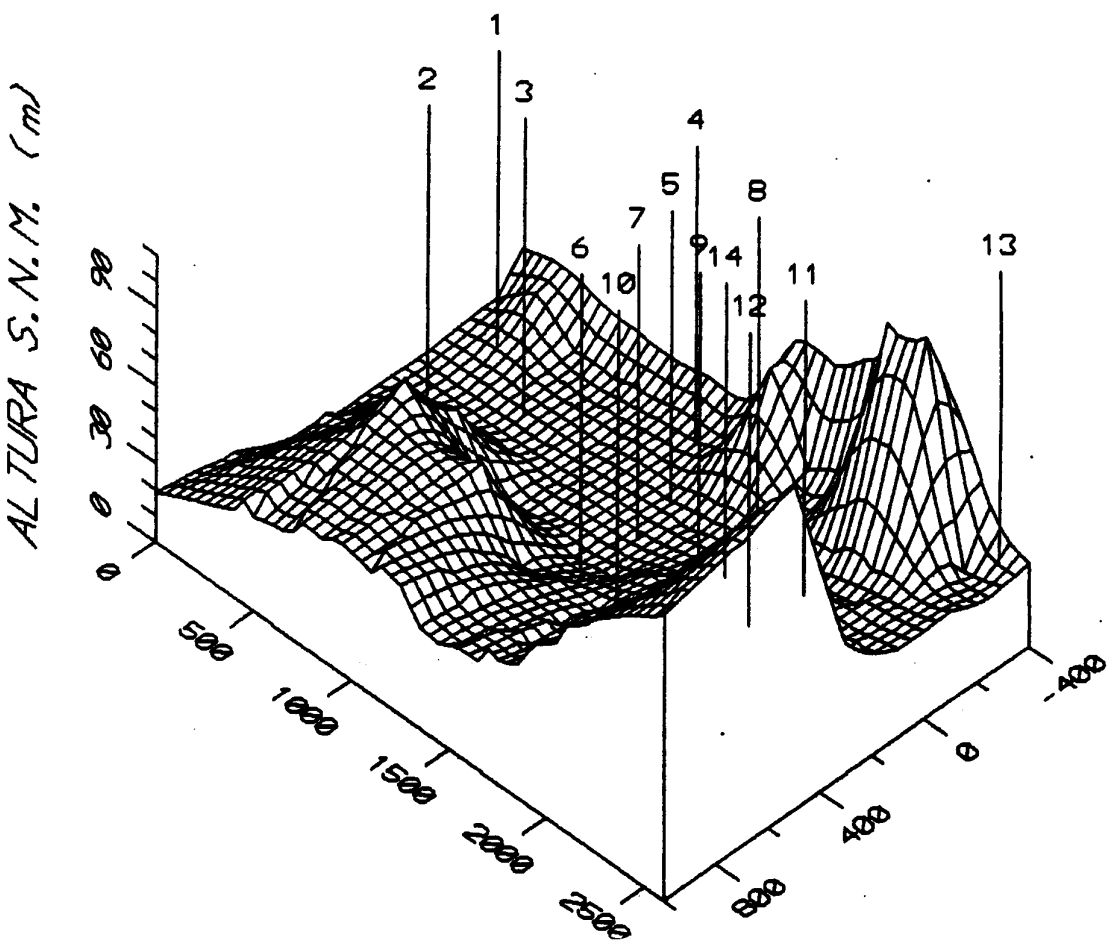
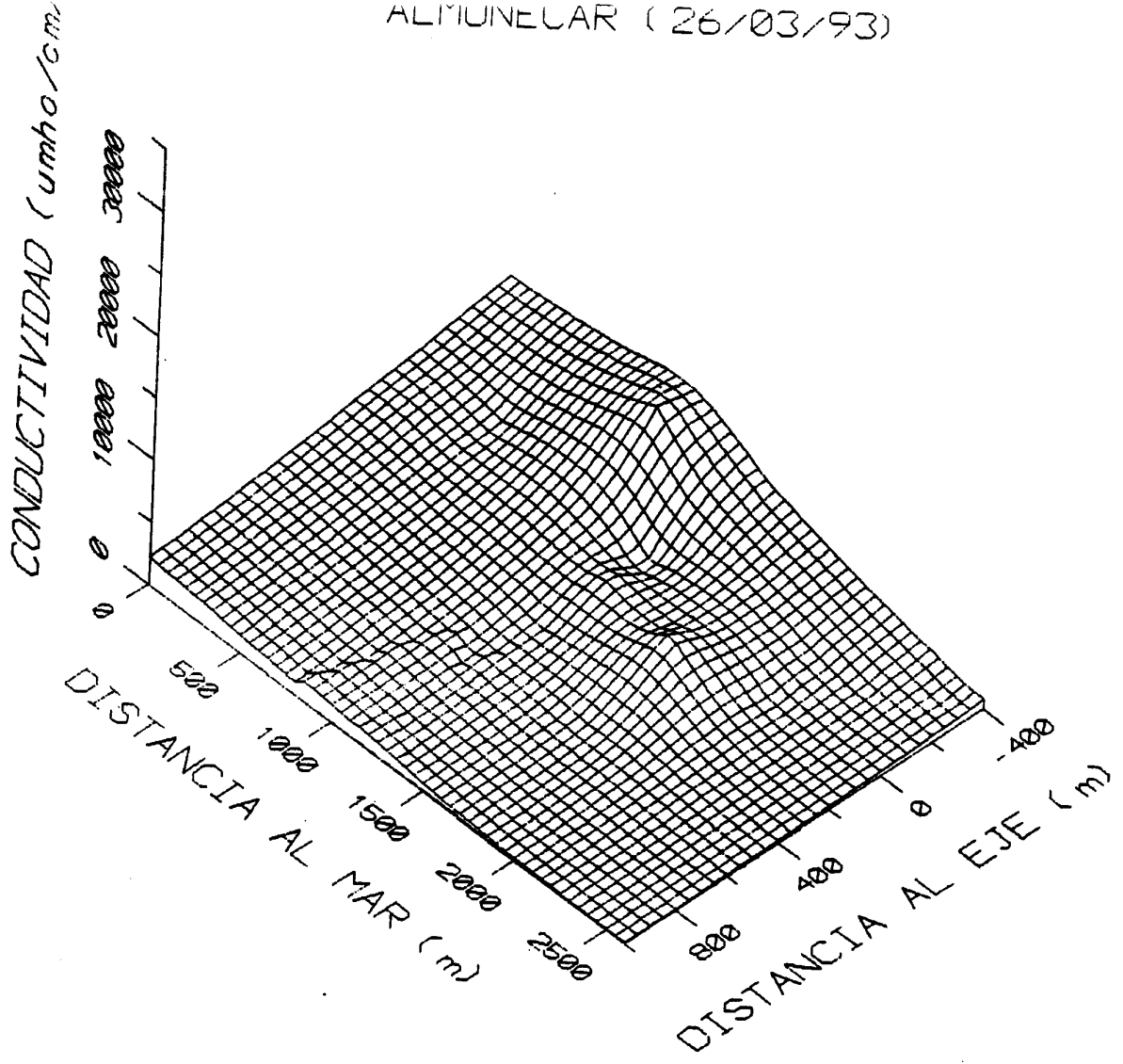


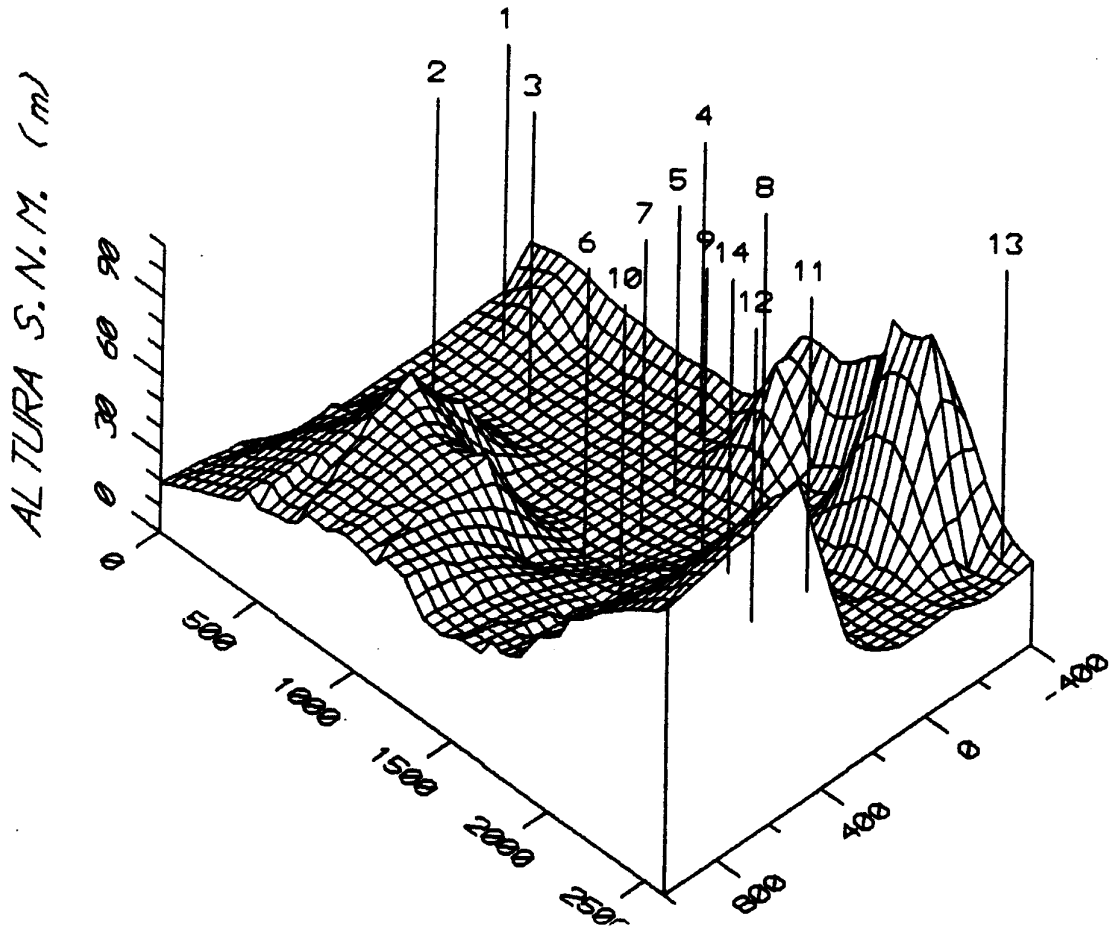
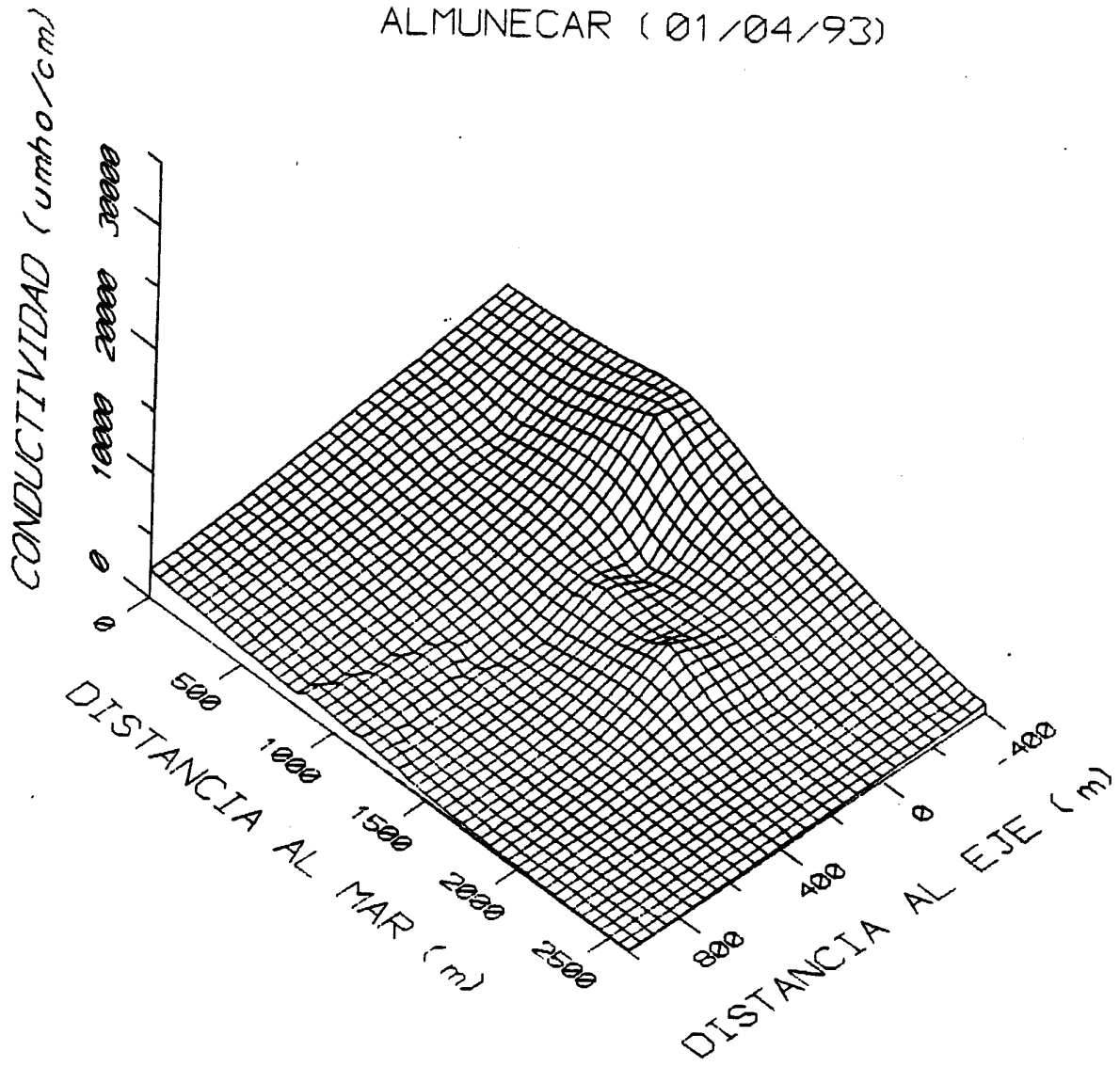


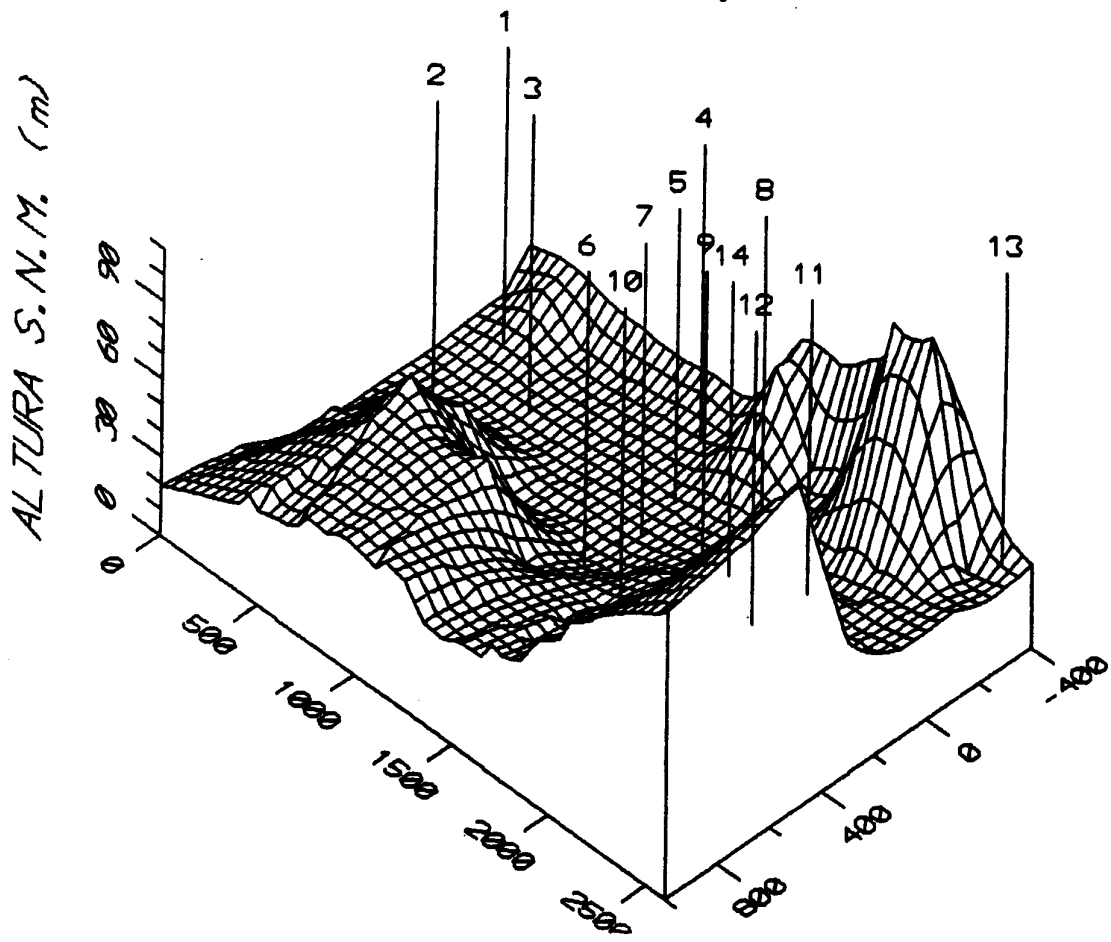
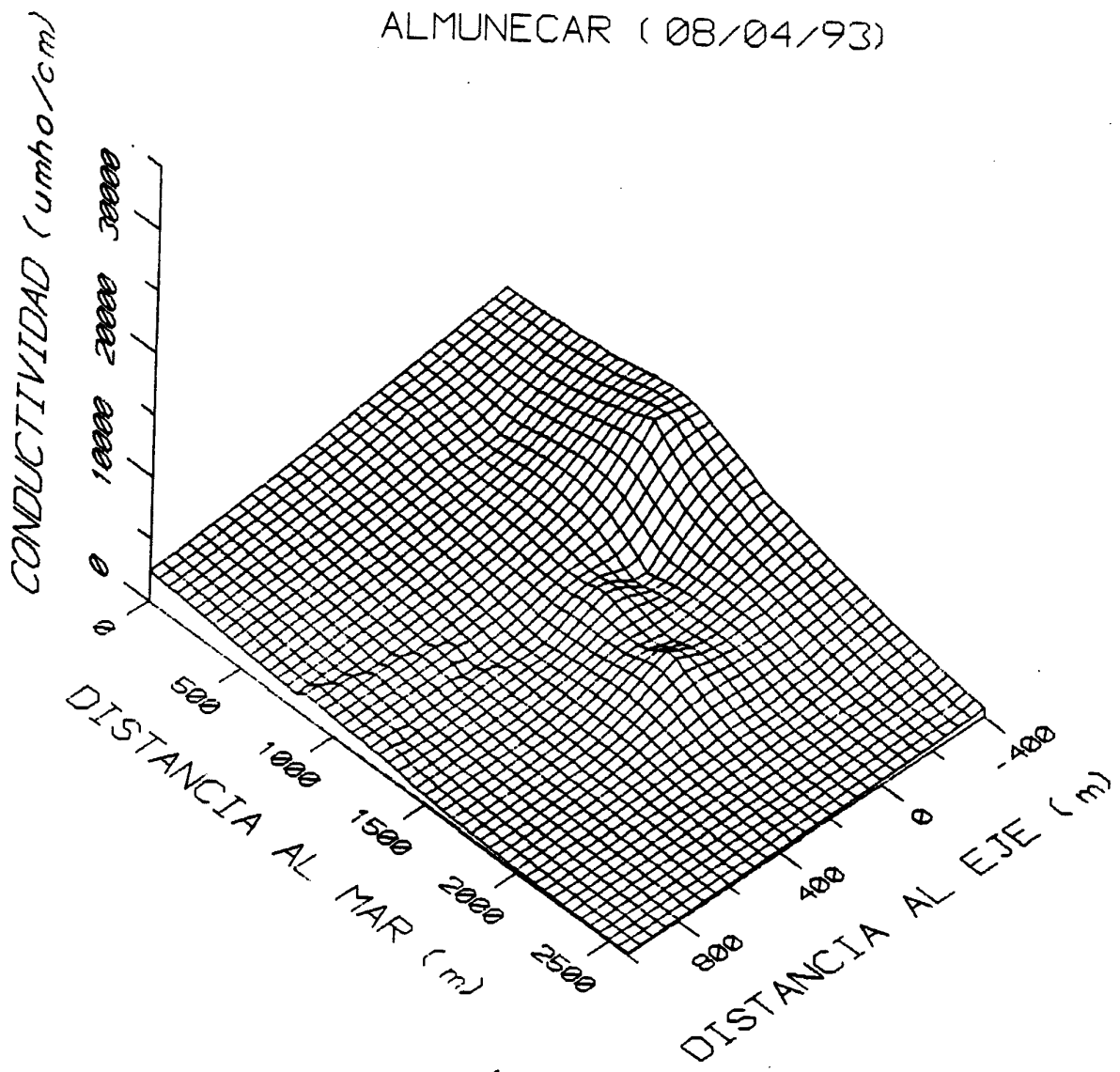


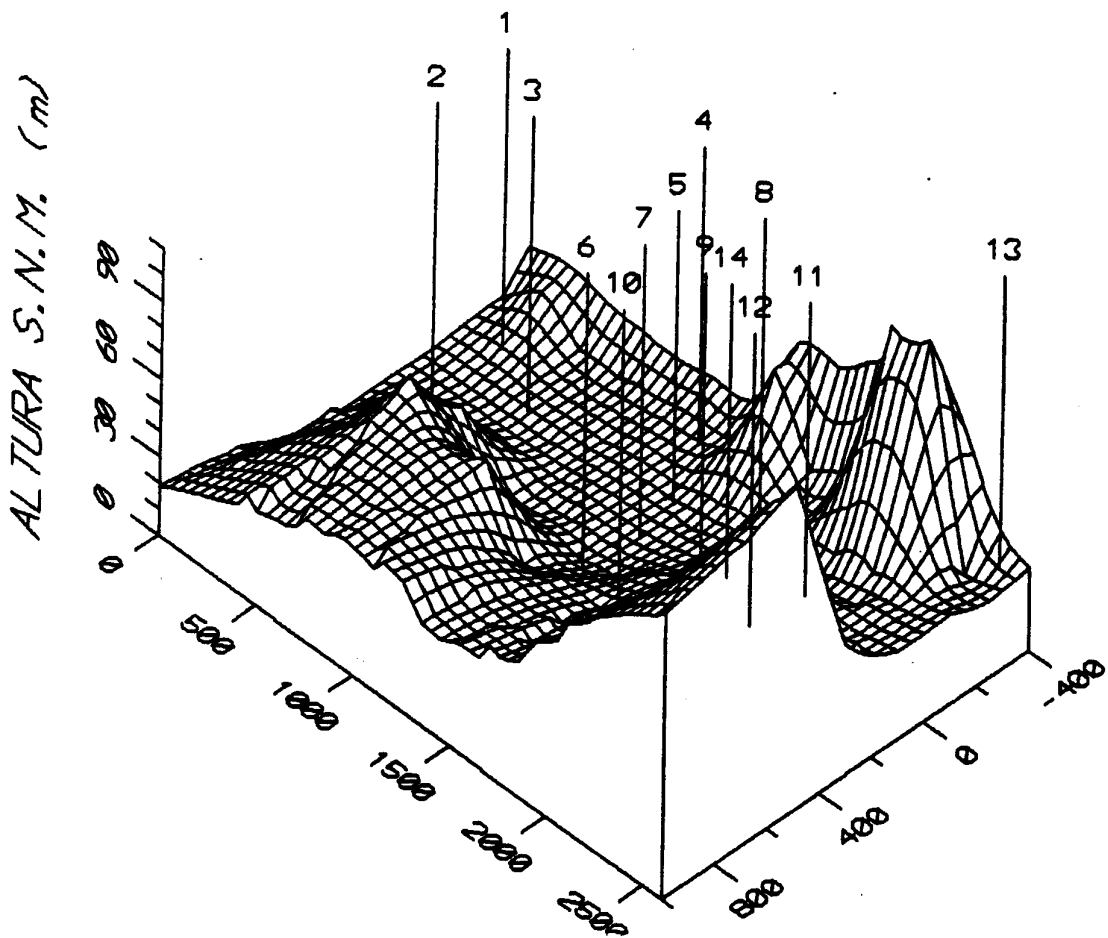
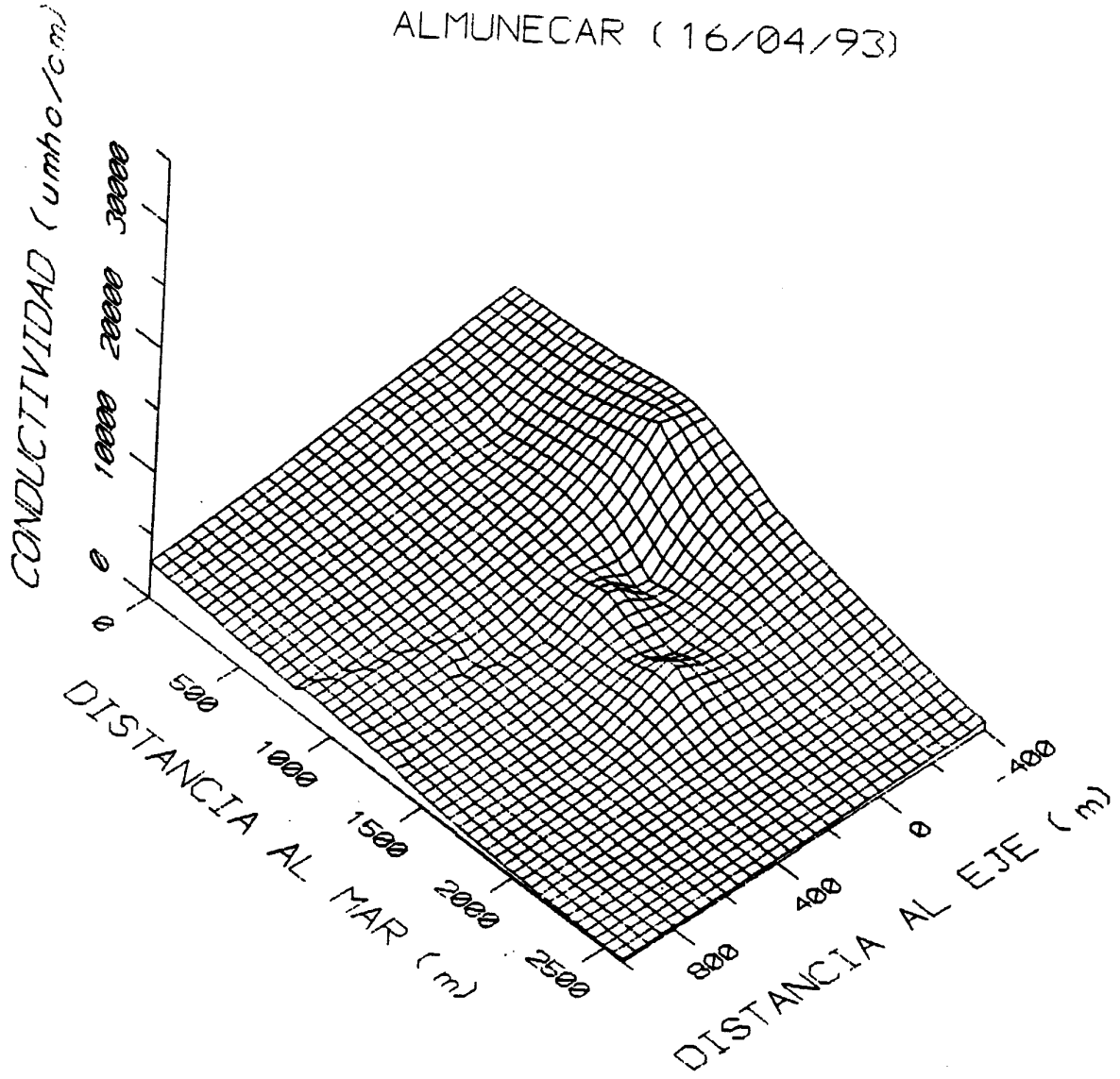


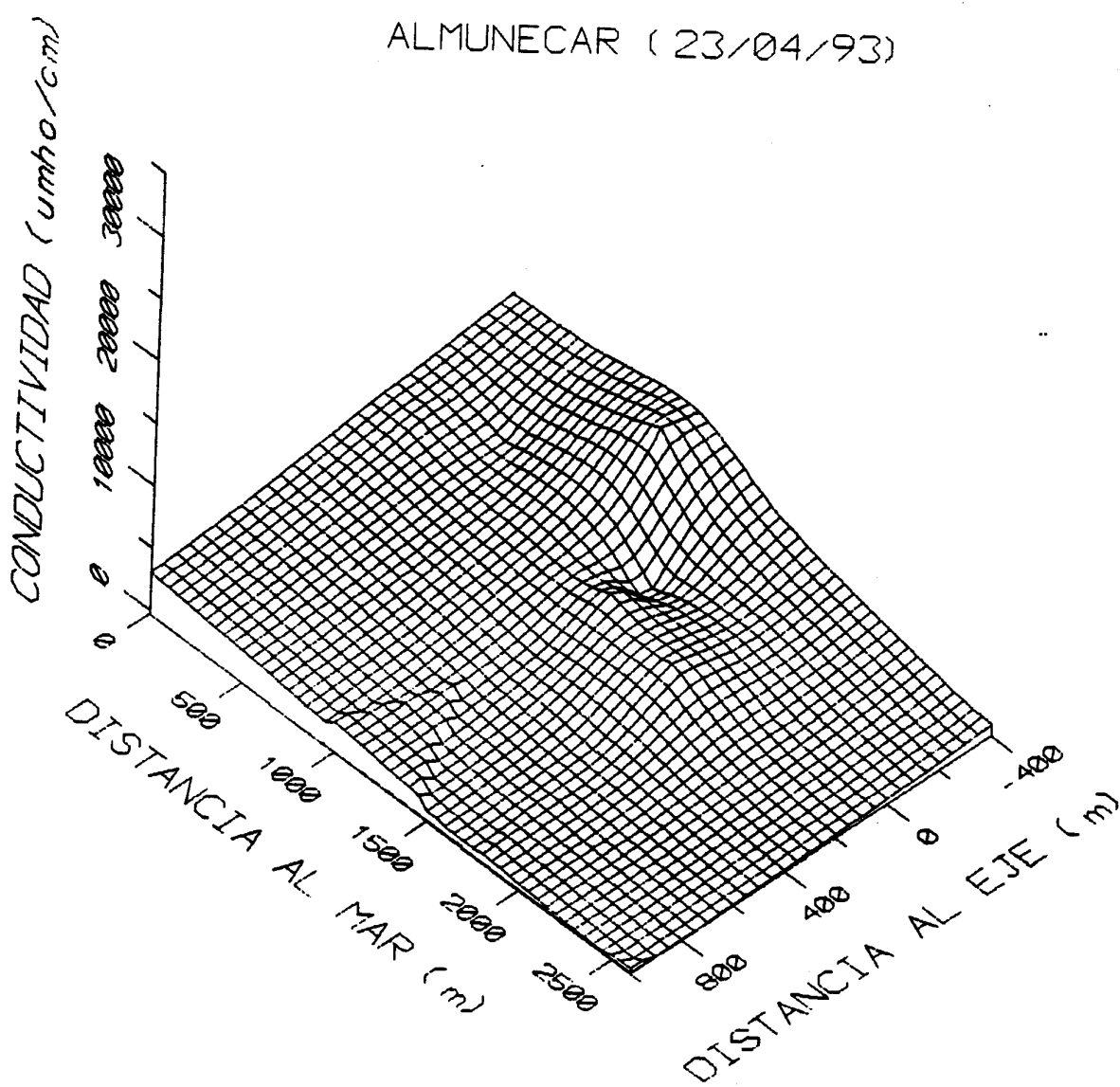




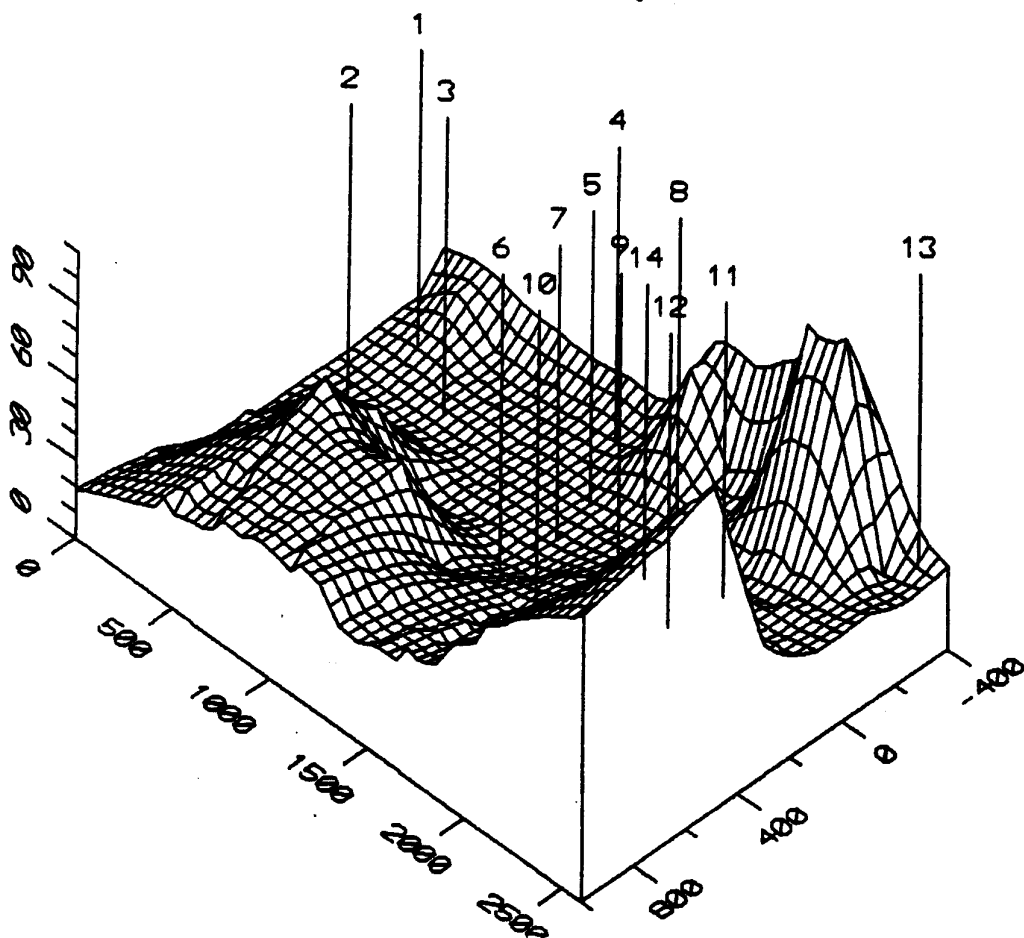


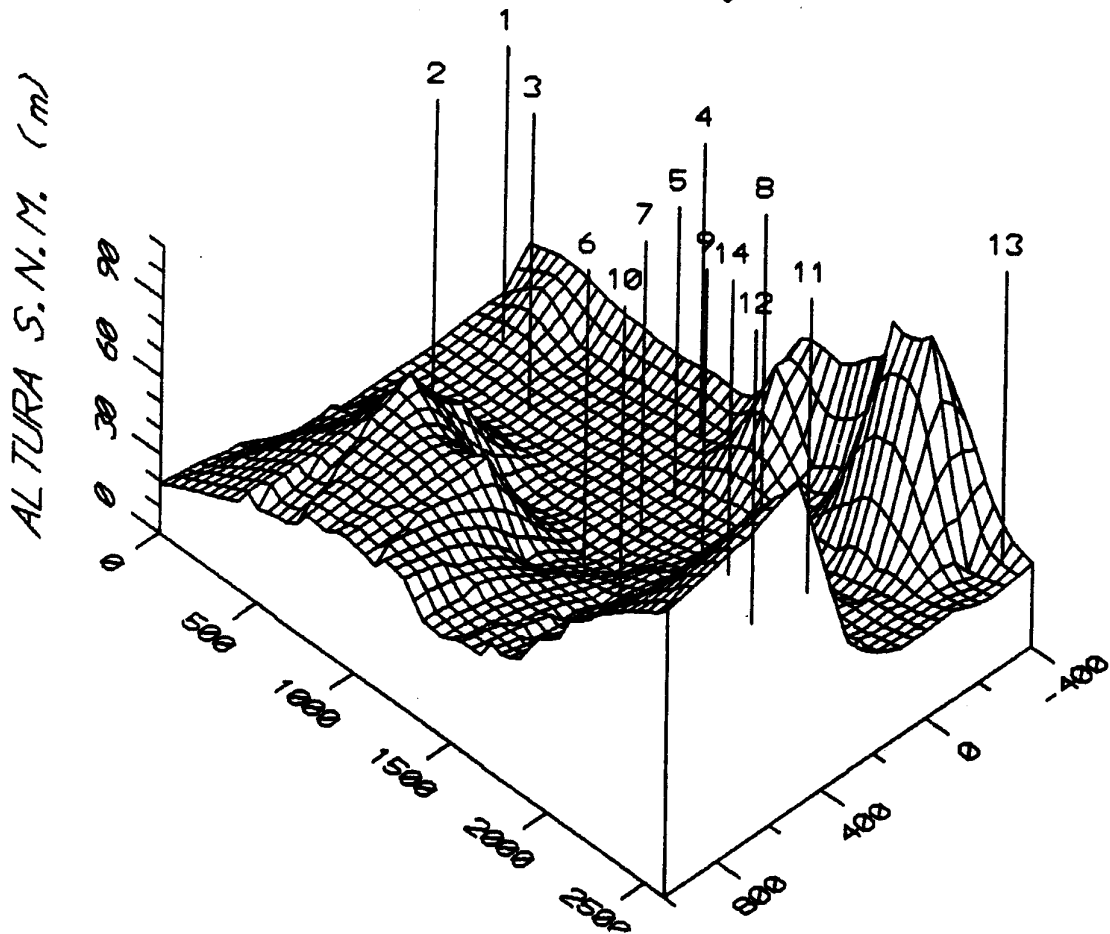
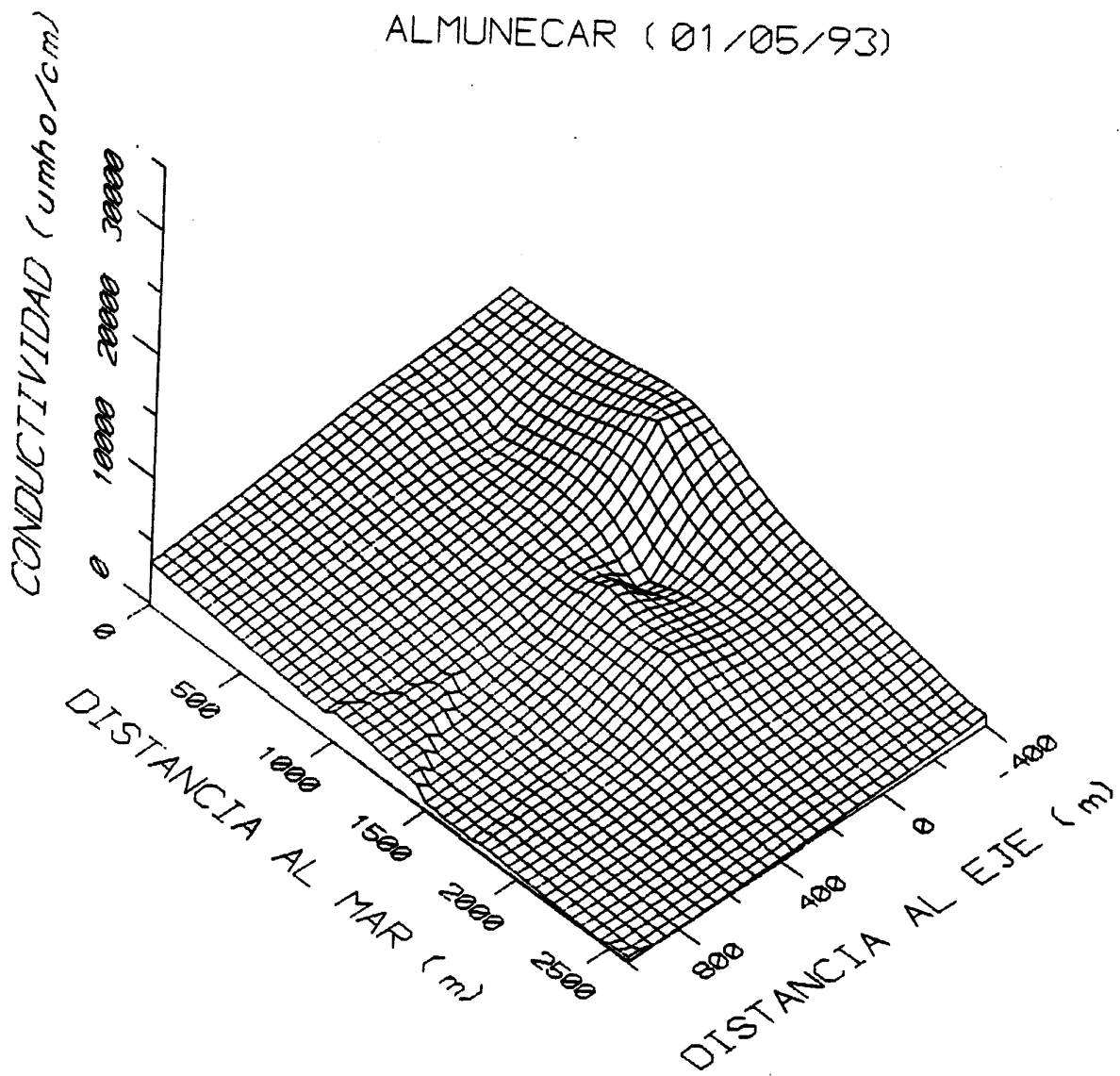


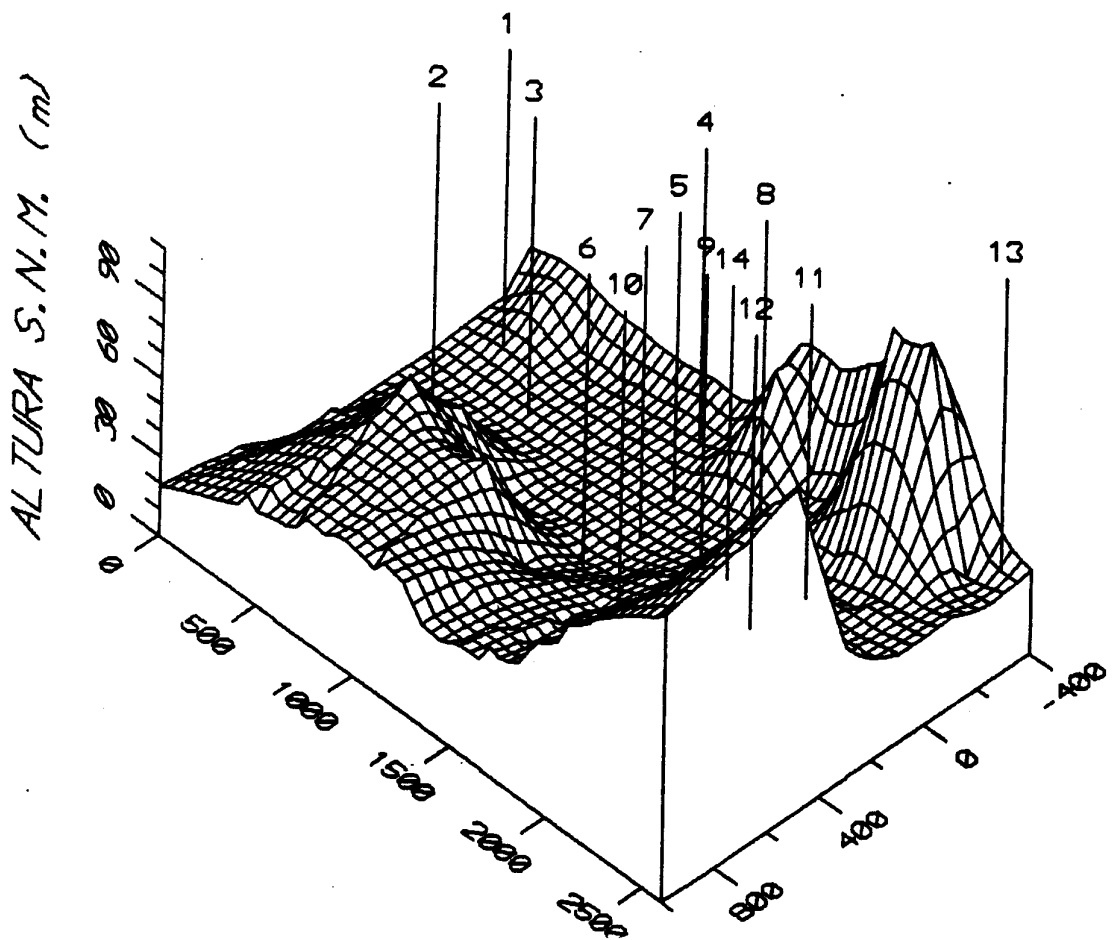
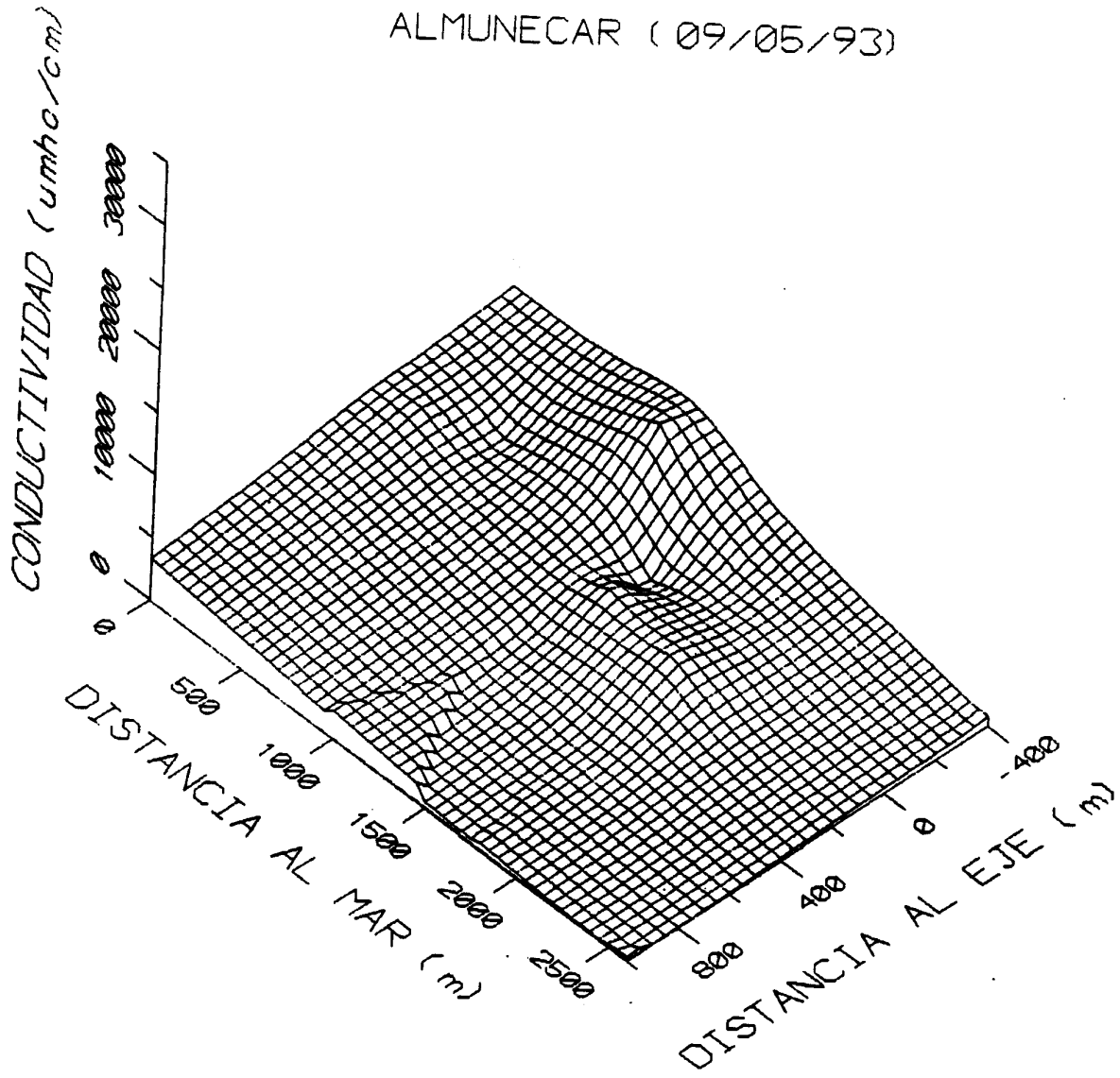


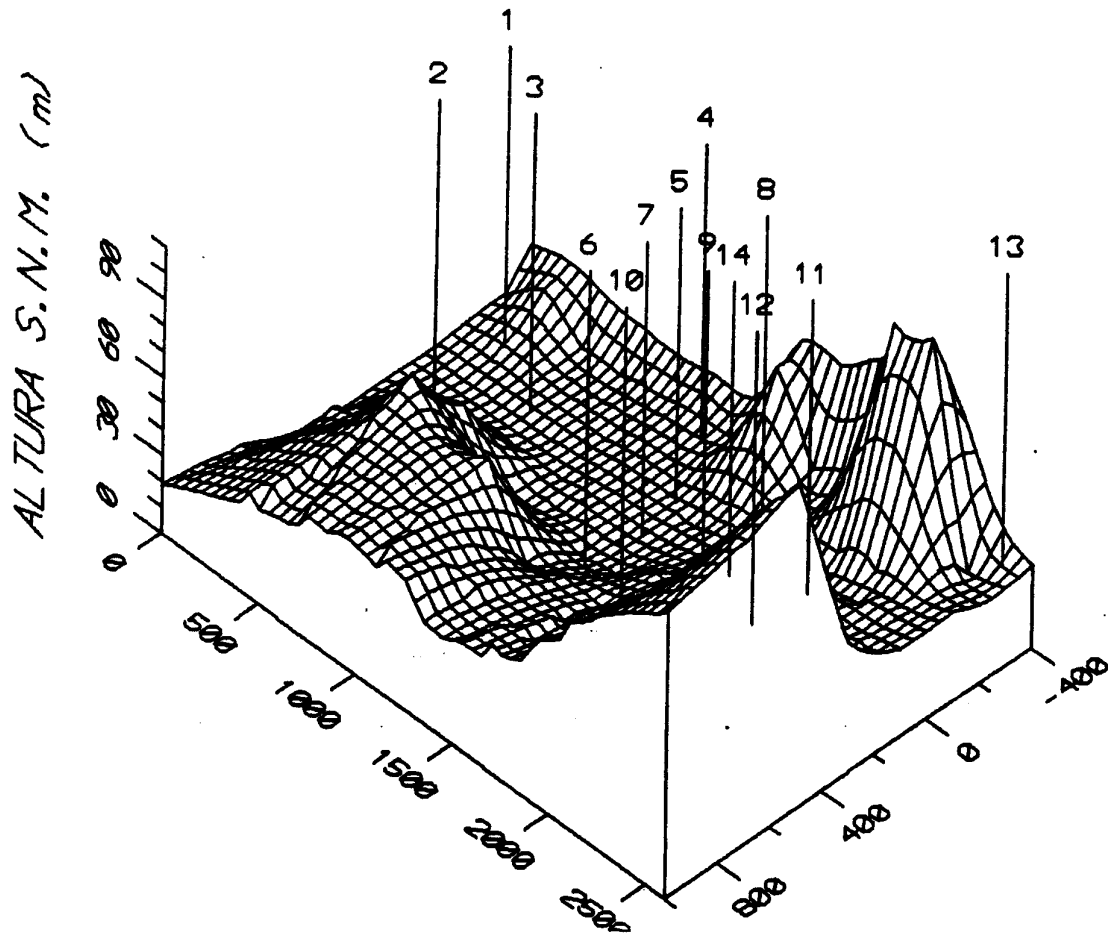
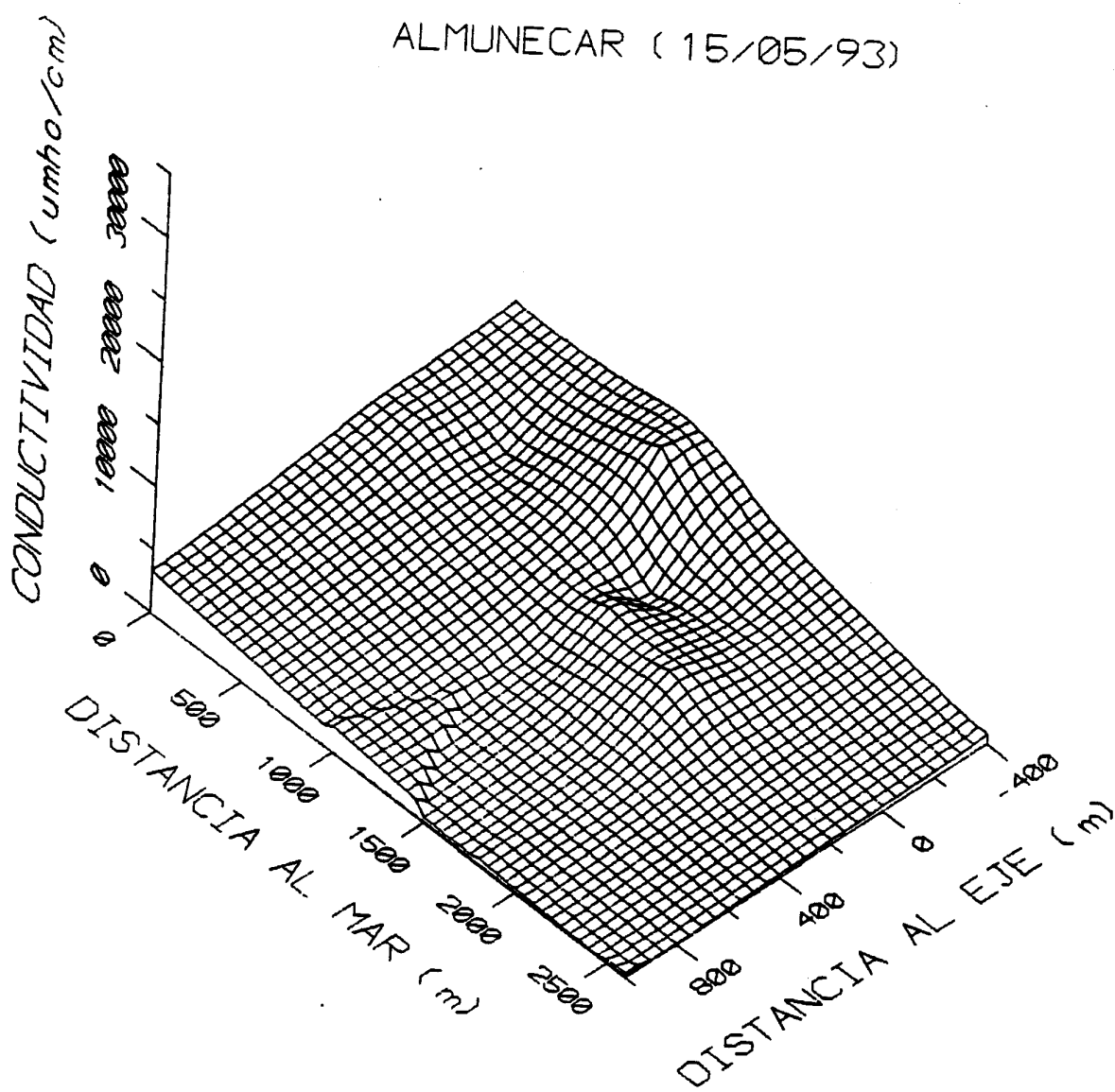


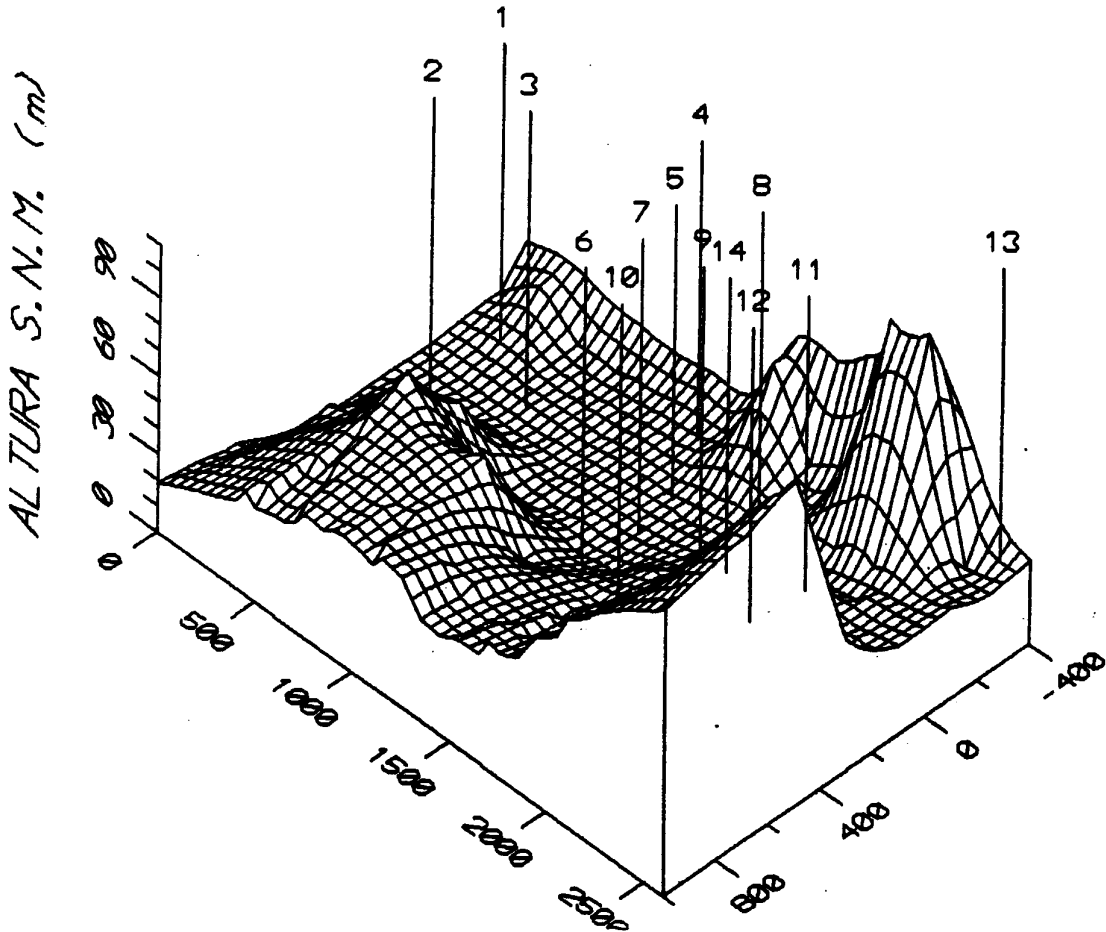
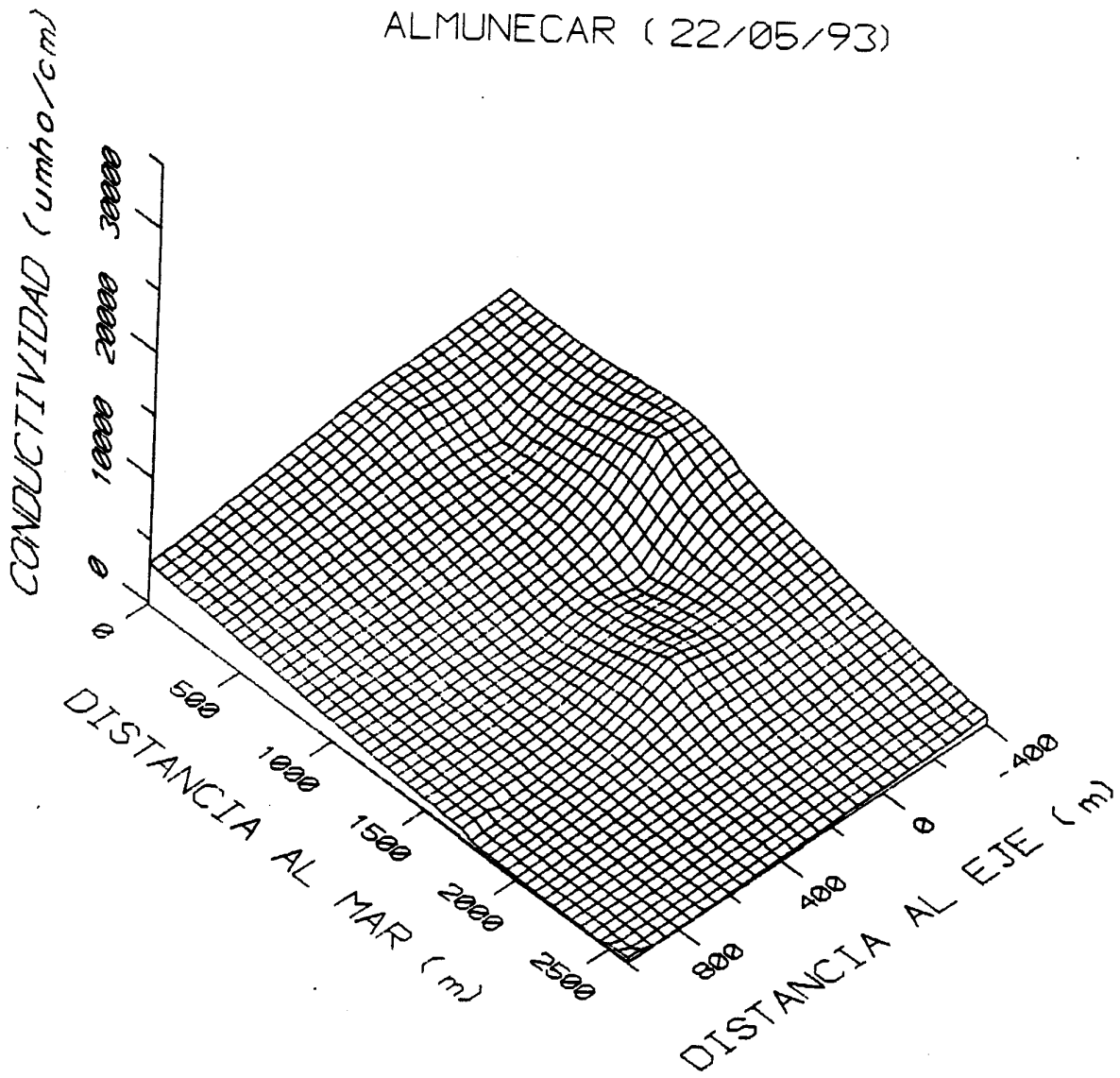
ALTURA S.N.M. (m)

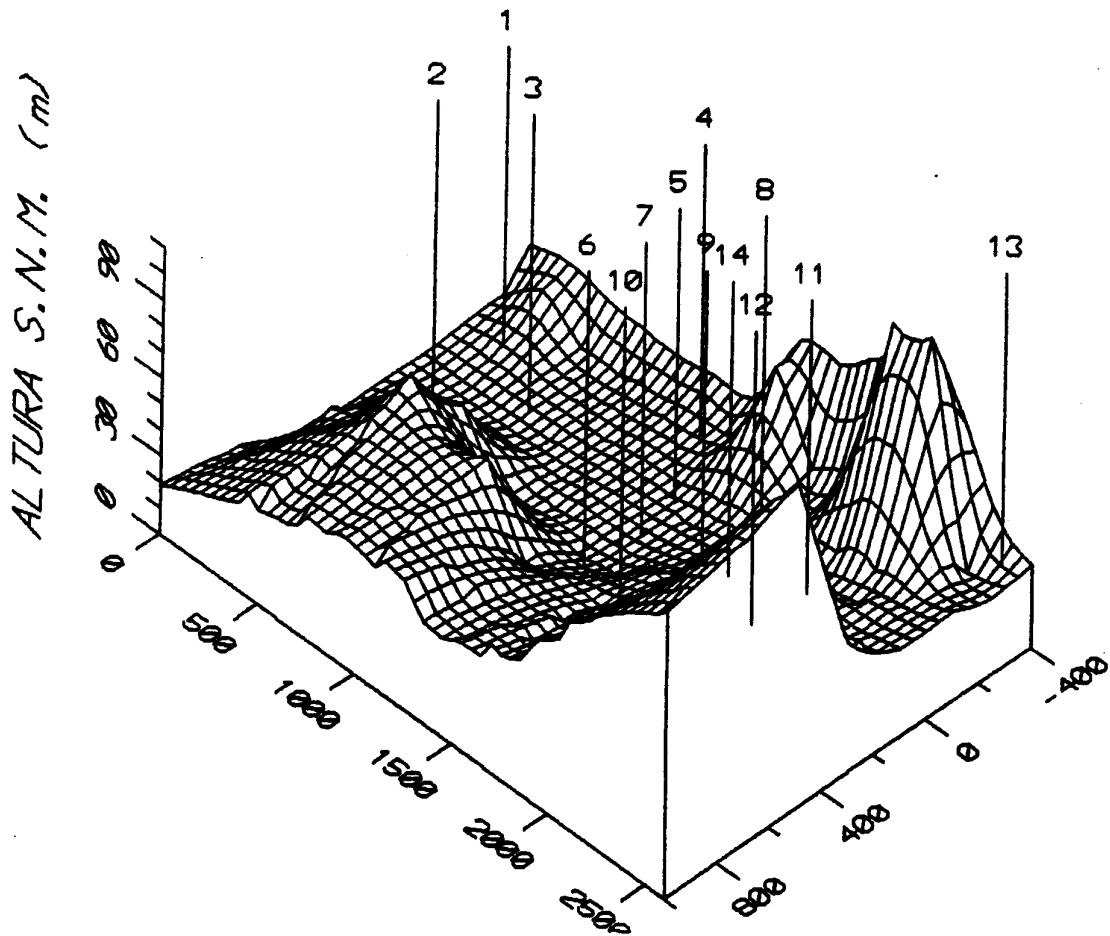
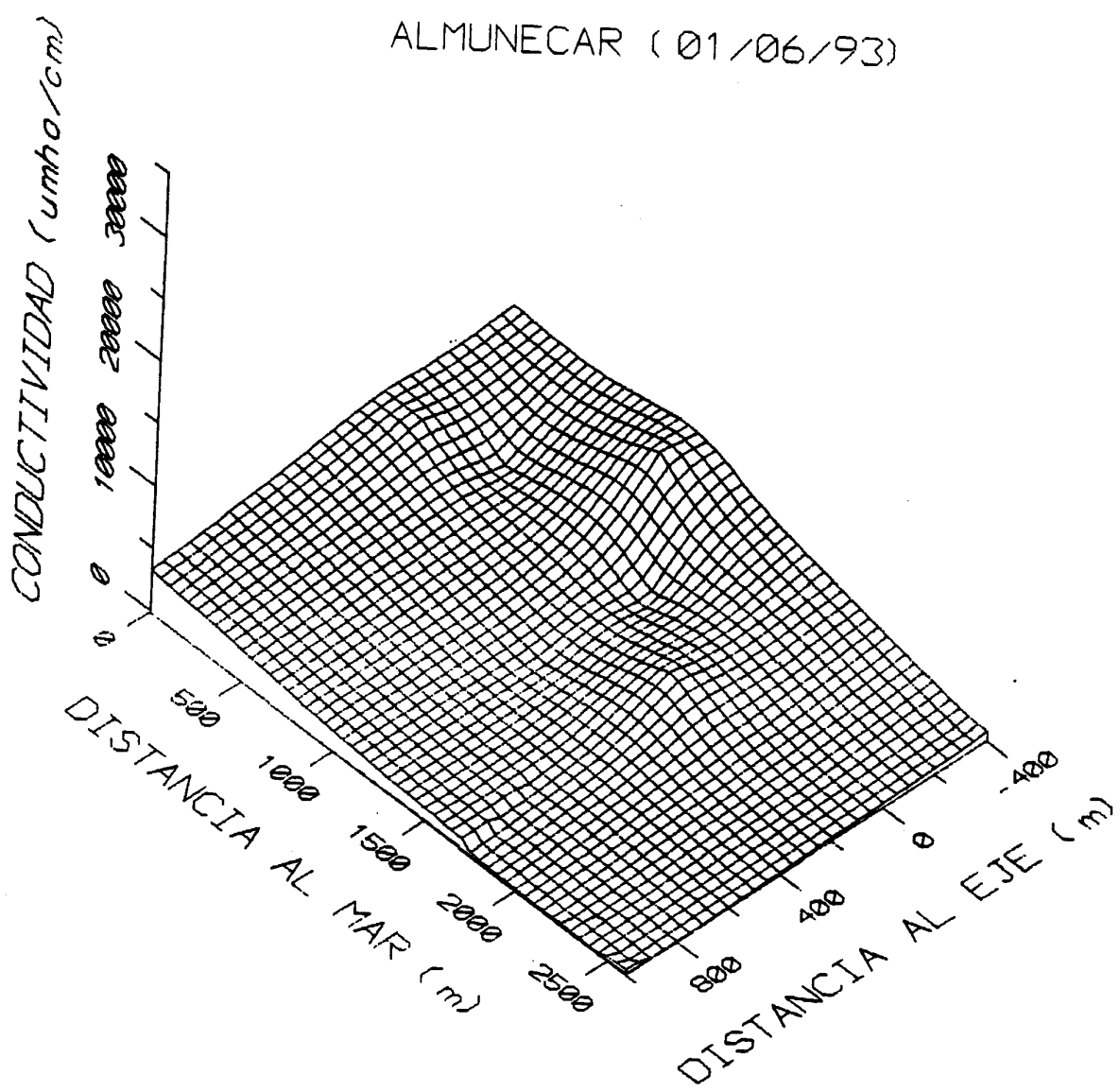


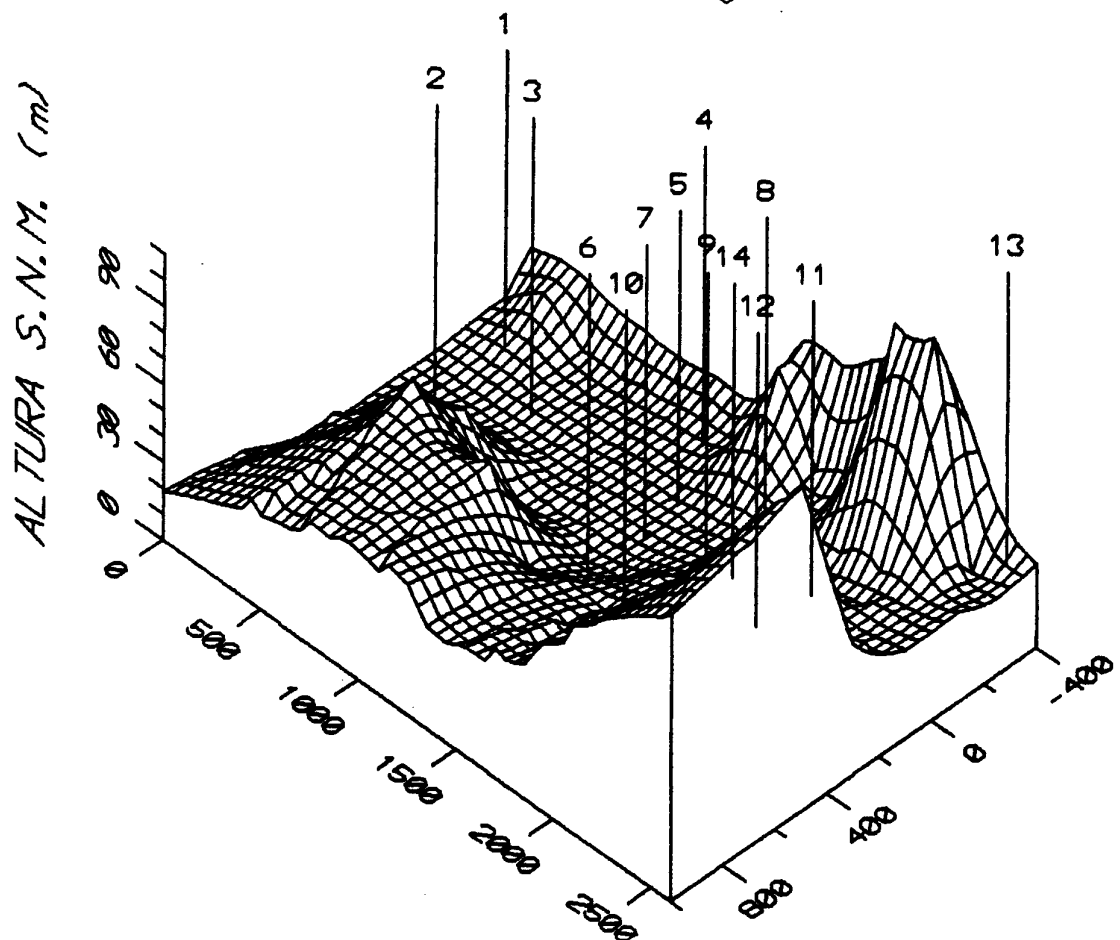
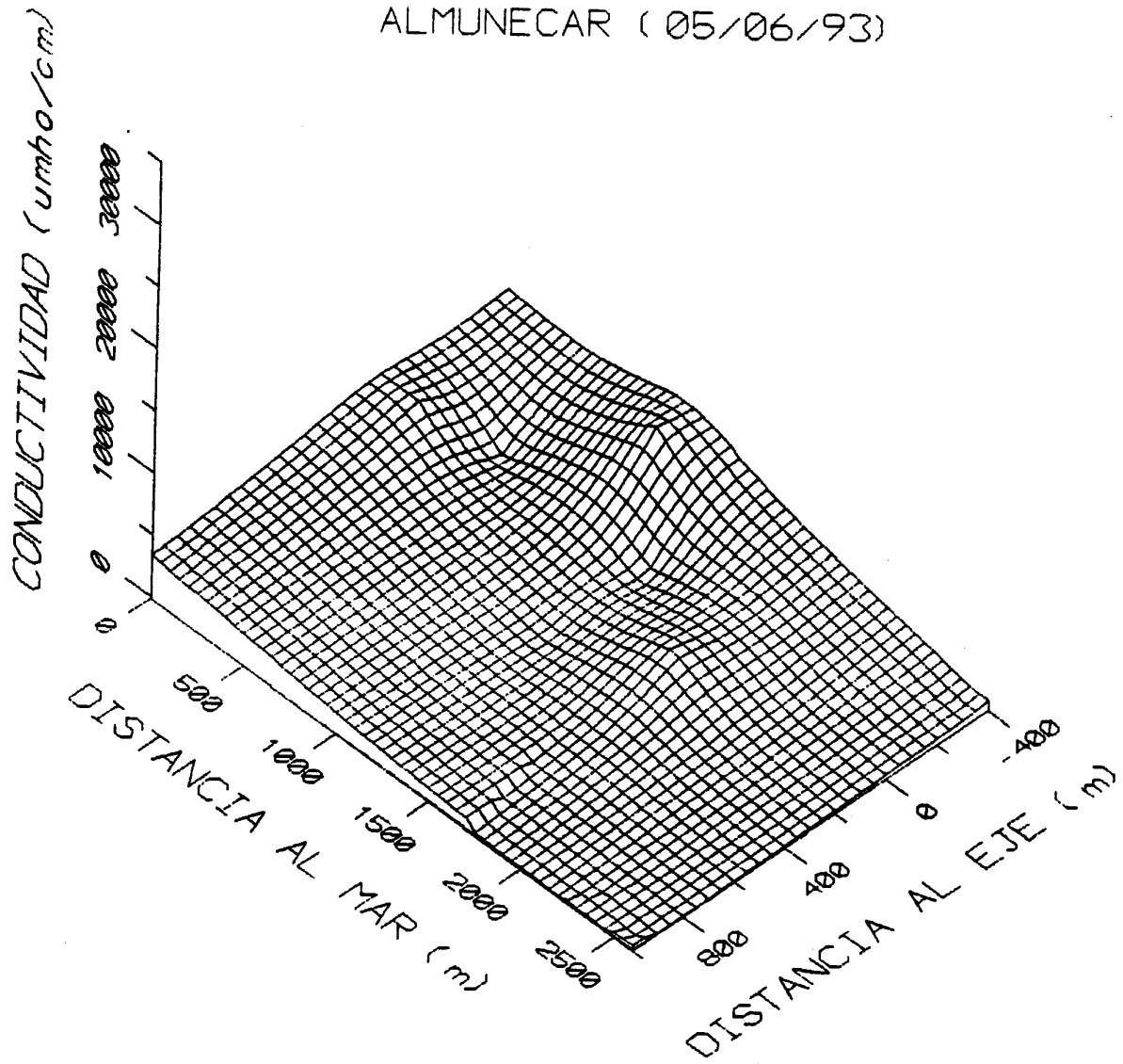












A N E X O 7

**SUPERFICIES DE APROXIMACIÓN
DE TEMPERATURA EN ALMUÑECAR**

C A M P A Ñ A 1992-1993

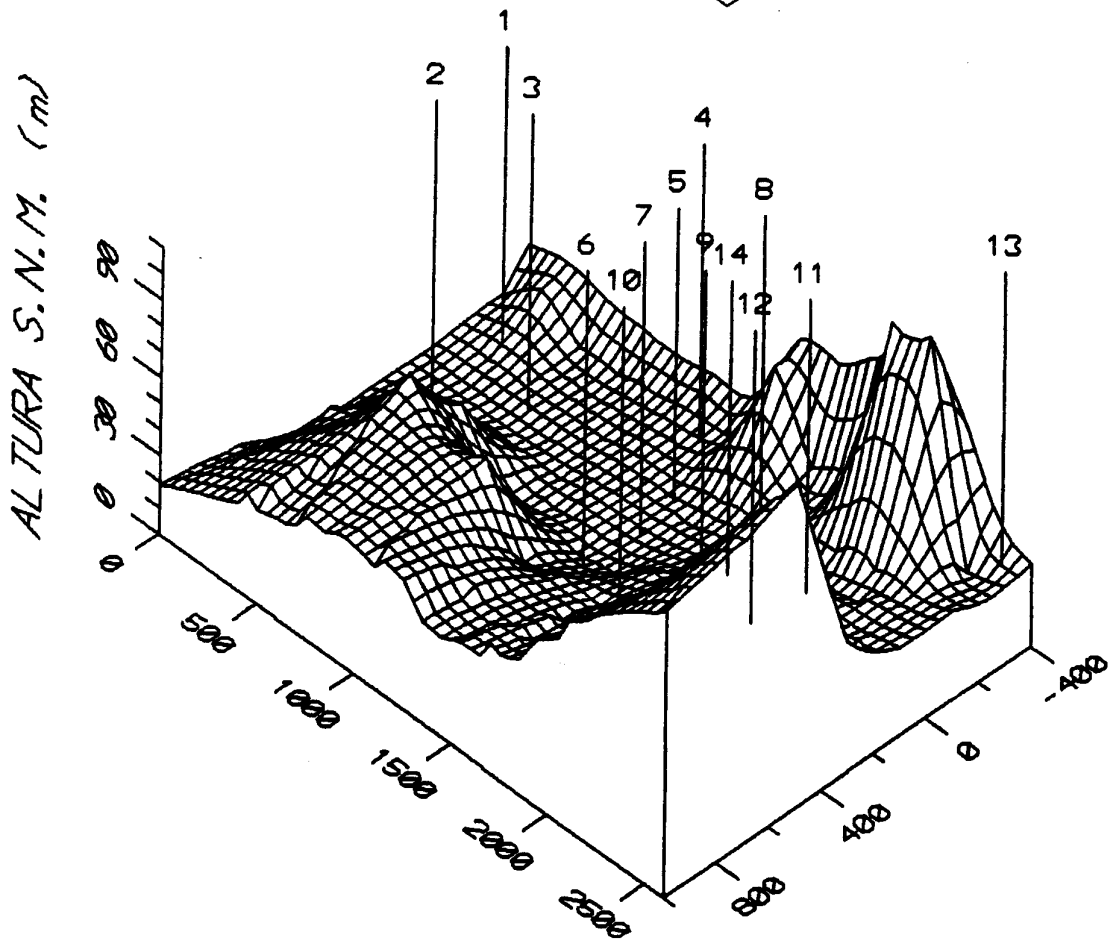
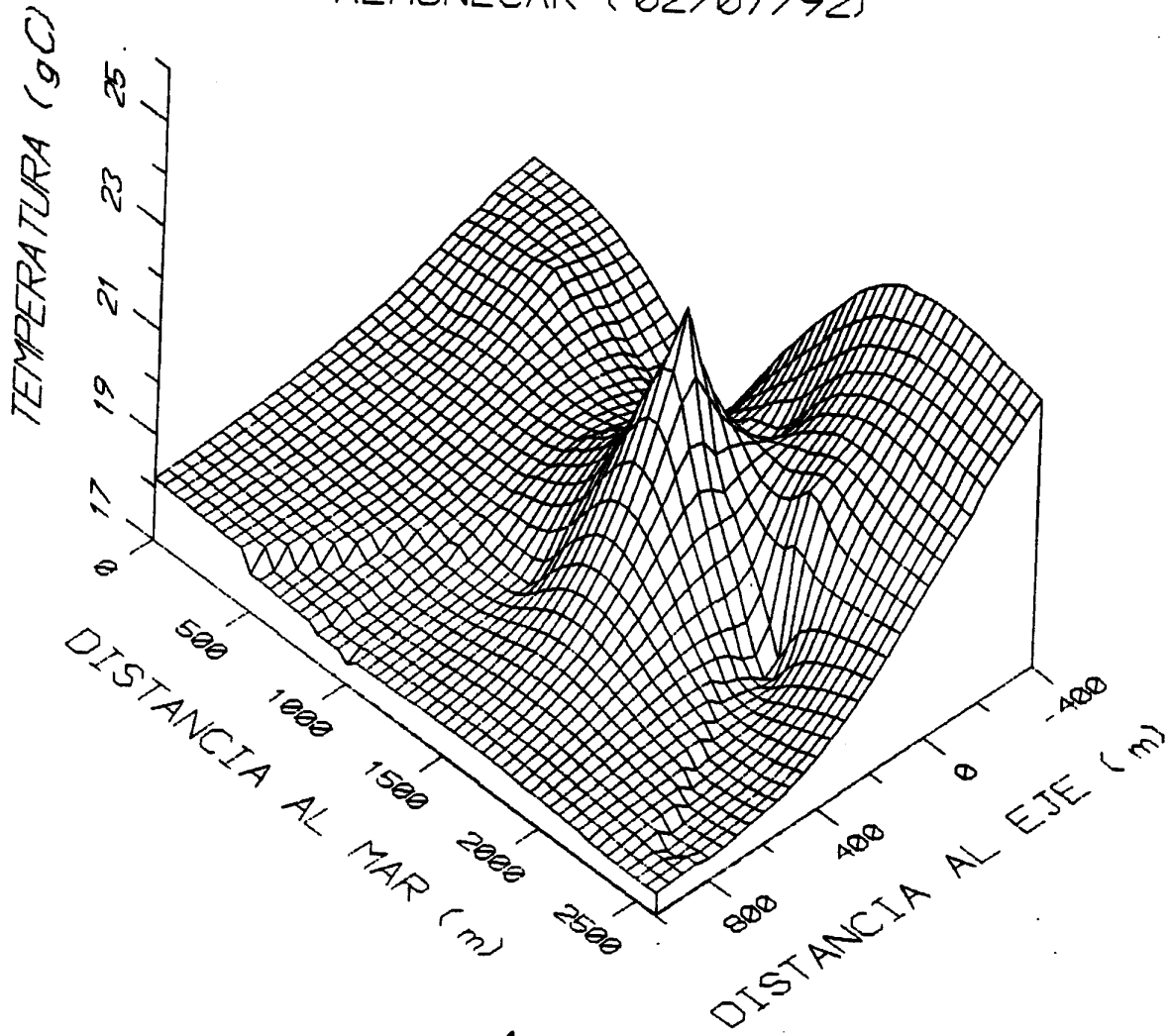
**CORRESPONDENCIA ENTRE NOMBRES DE SONDEO Y ETIQUETAS
ASIGNADAS EN LA SUPERFICIE TOPOGRAFICA DE ALMUÑECAR.**

NOMBRES DE LOS SONDEOS

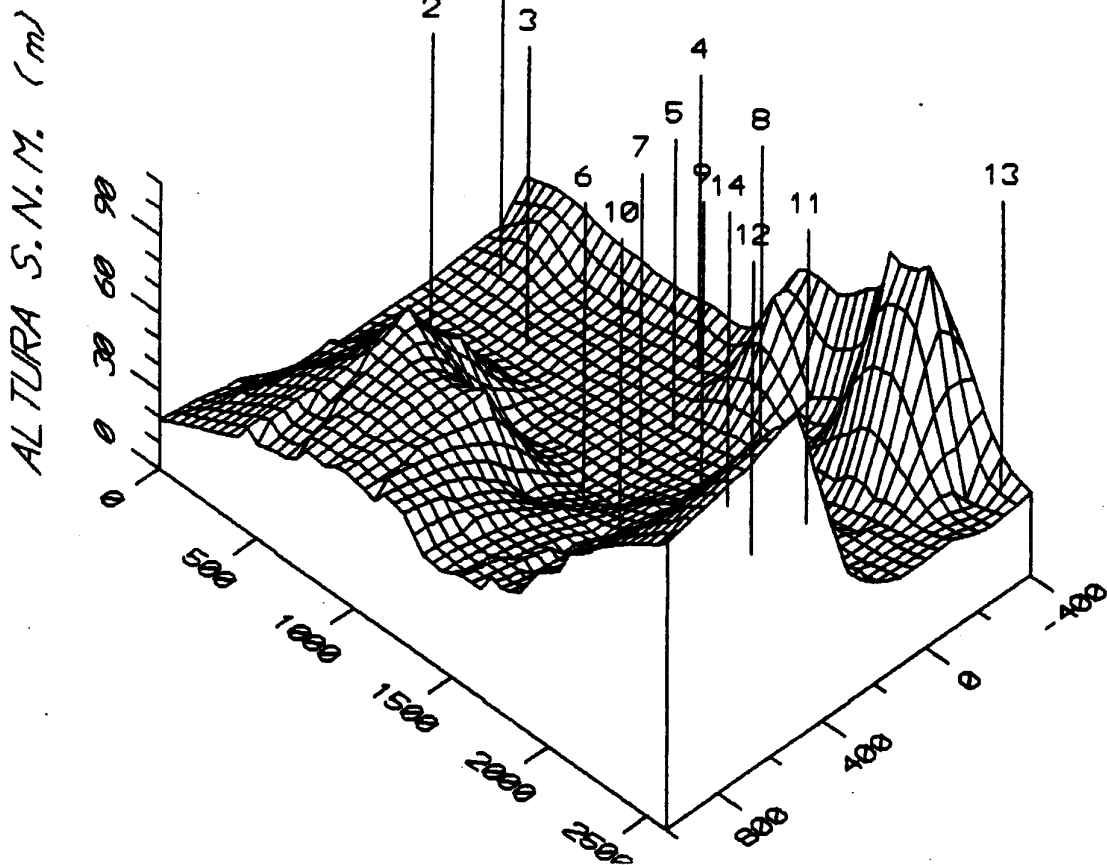
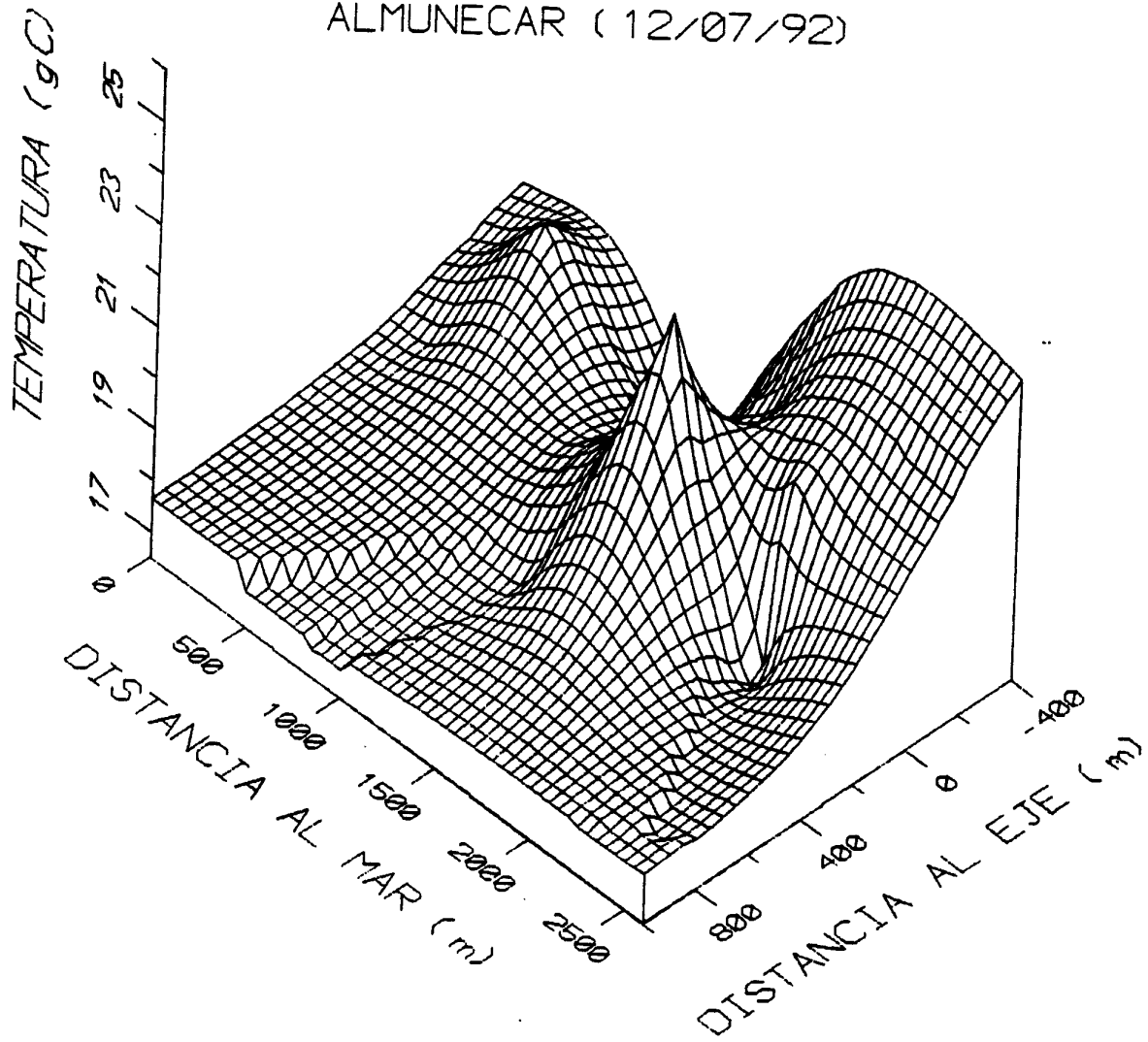
ETIQUETAS

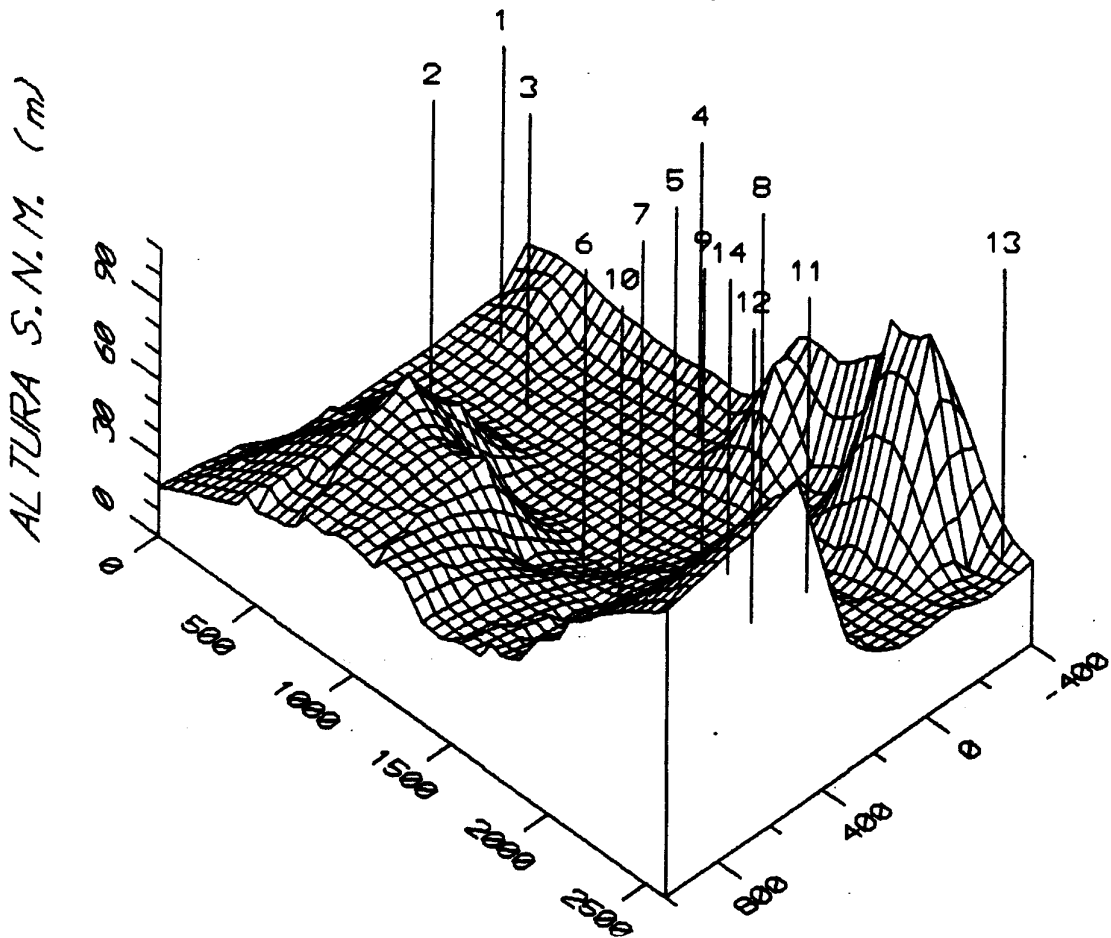
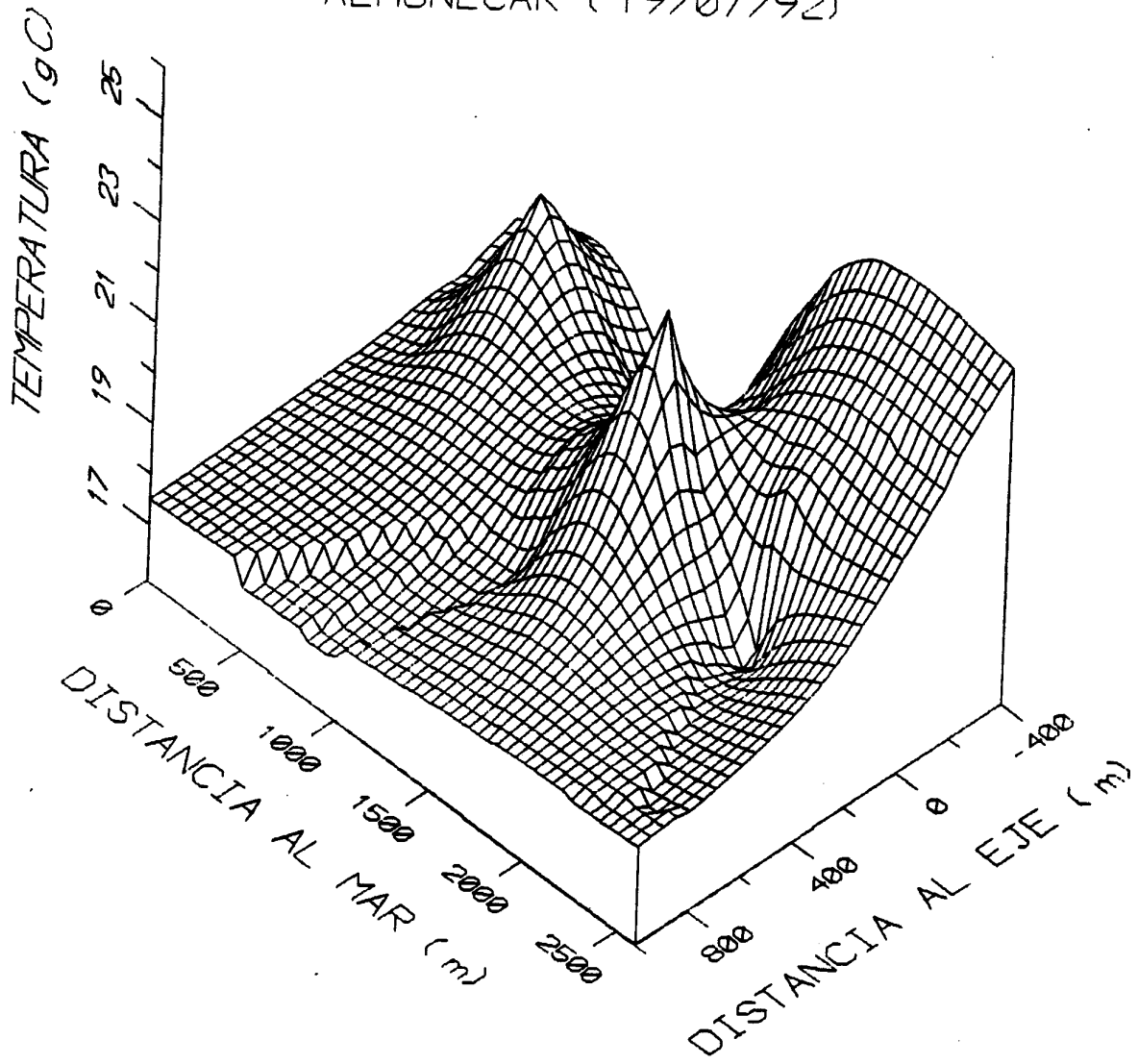
Carmen del Pilar	1
Piezómetro 5	2
Piezómetro 7	3
Piezómetro 14	4
Vahemosa	5
Piezómetro 16	6
Braulio Salas	7
Piezómetro 17	8
Barrosa	9
Alvina	10
San José Obrero	11
Piezómetro 21	12
Piezómetro 24	13
Piezómetro 19	14

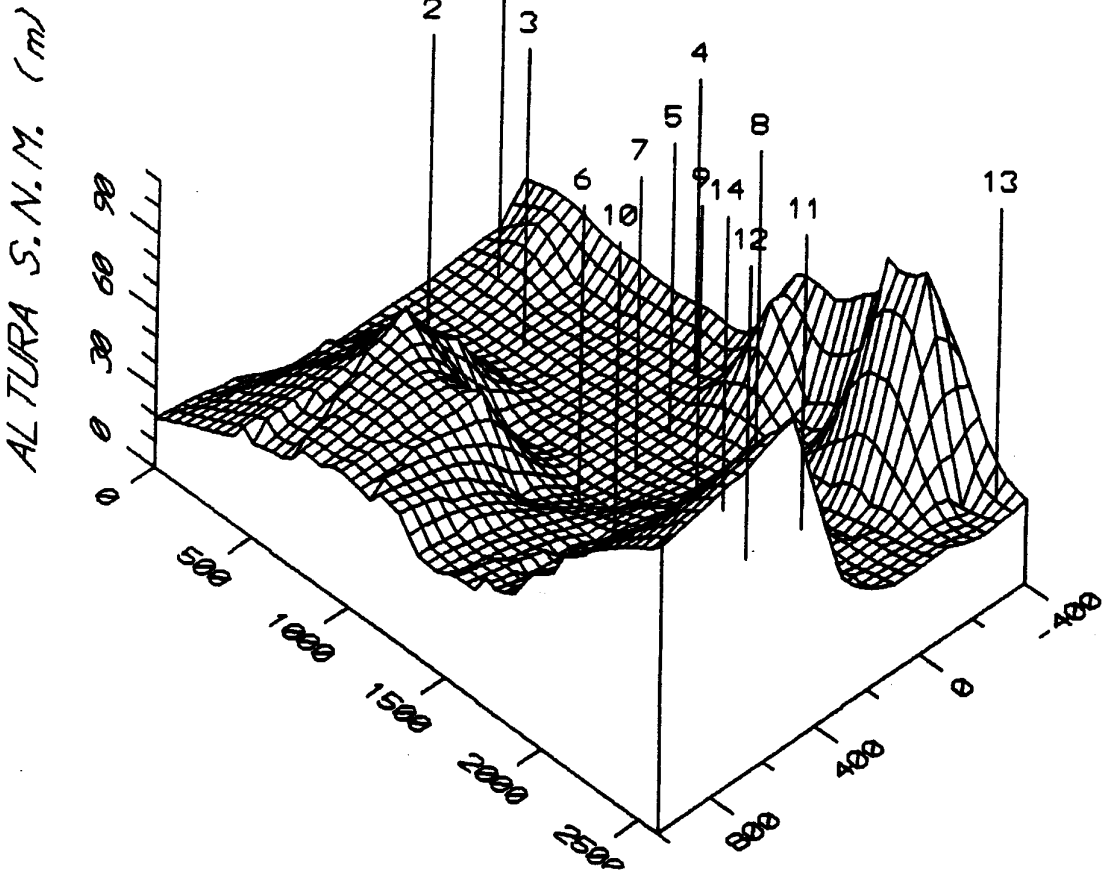
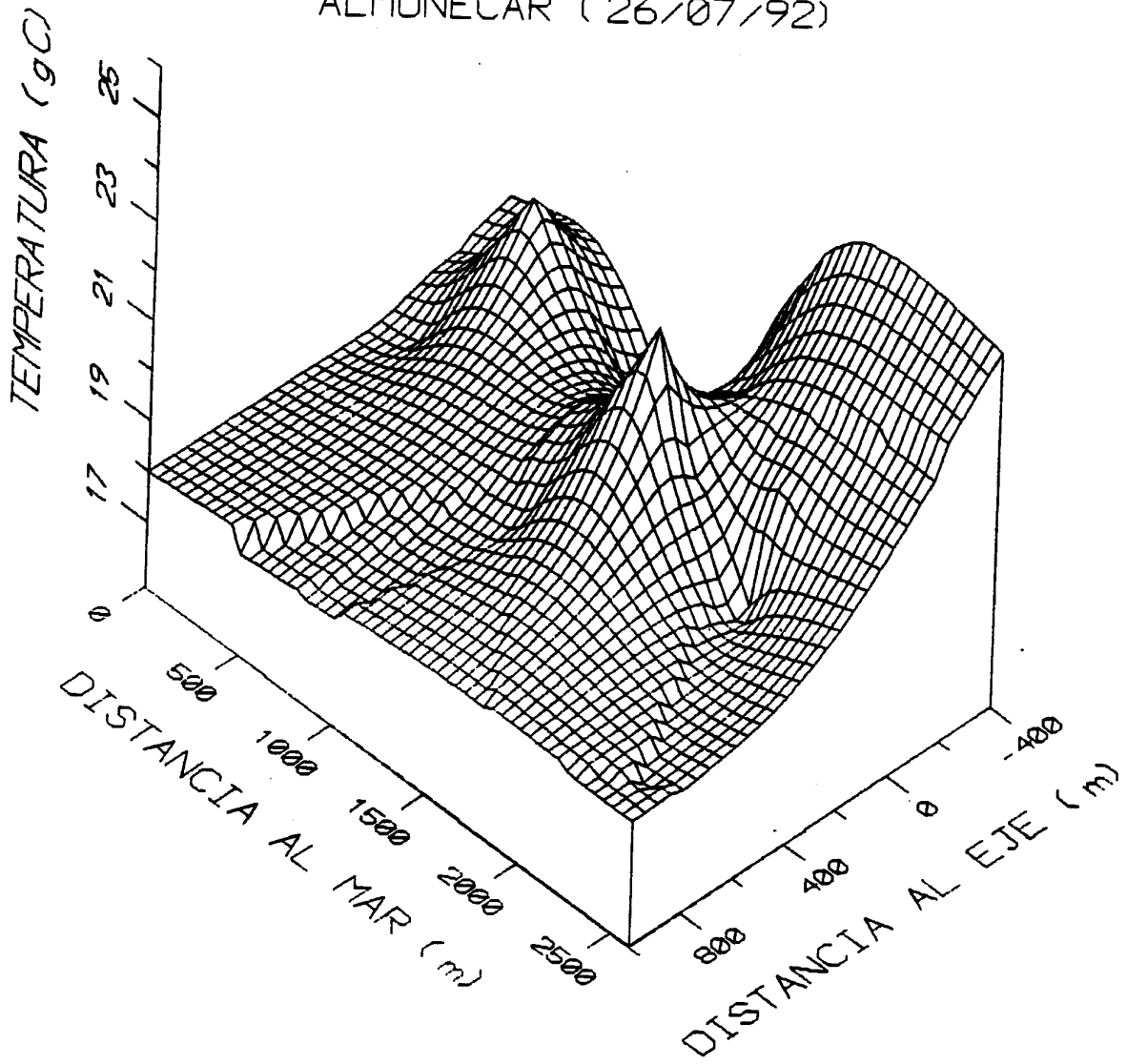
ALMUNECAR (02/07/92)

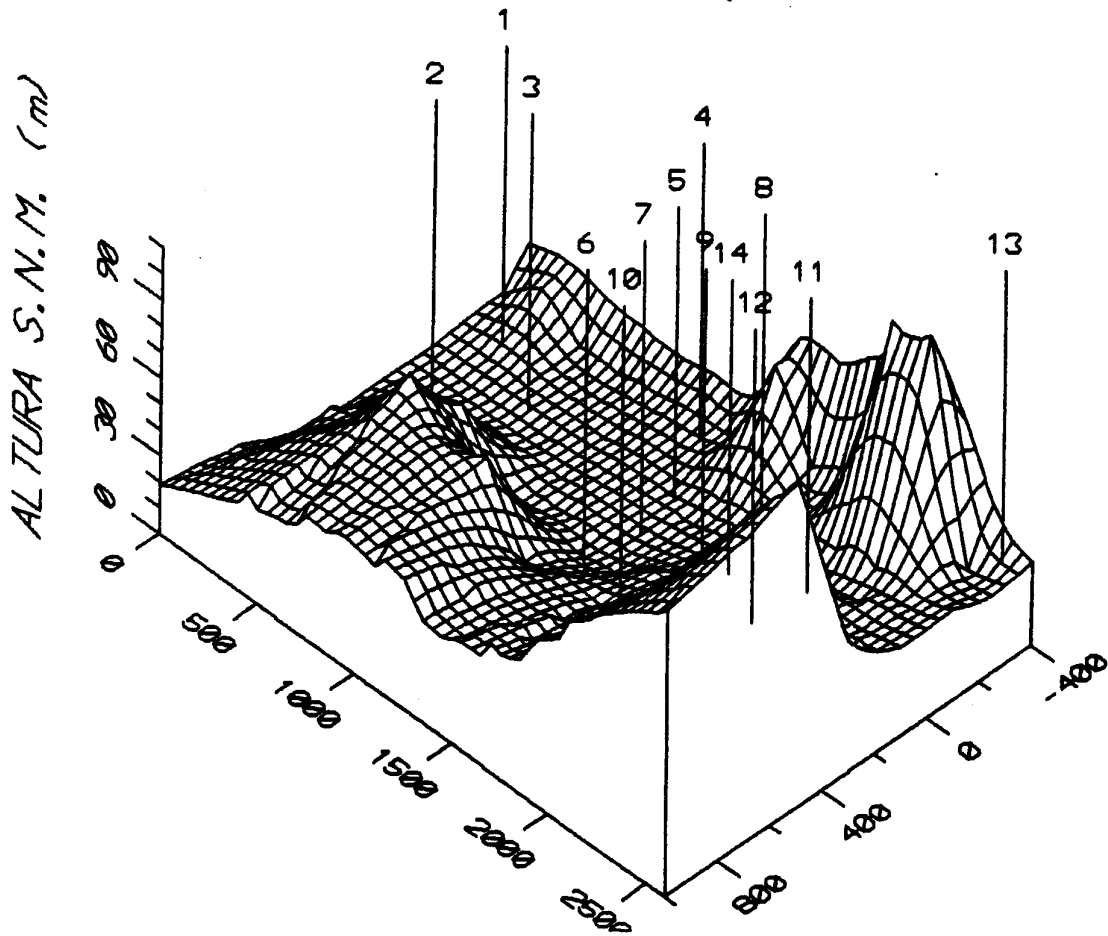
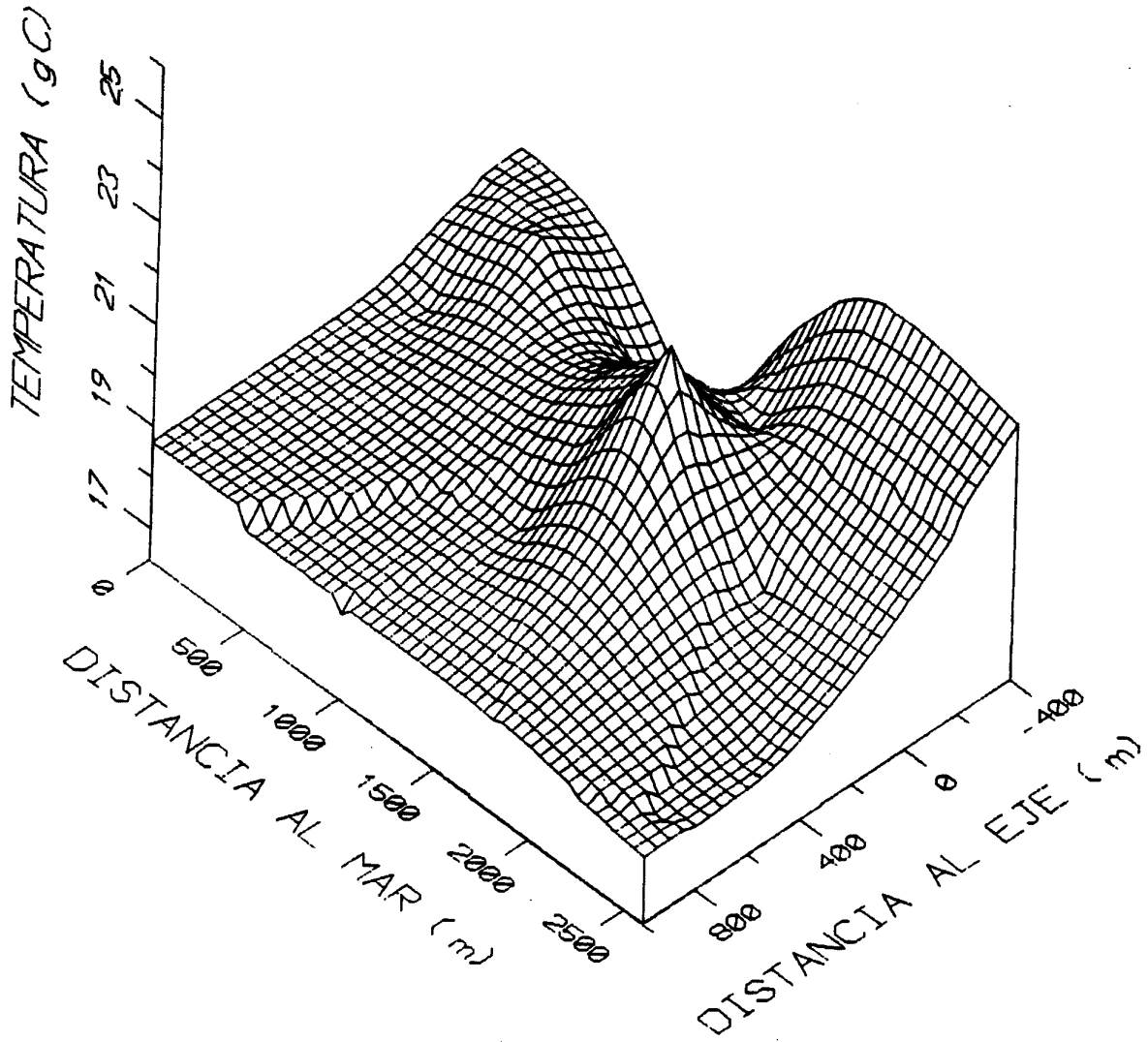


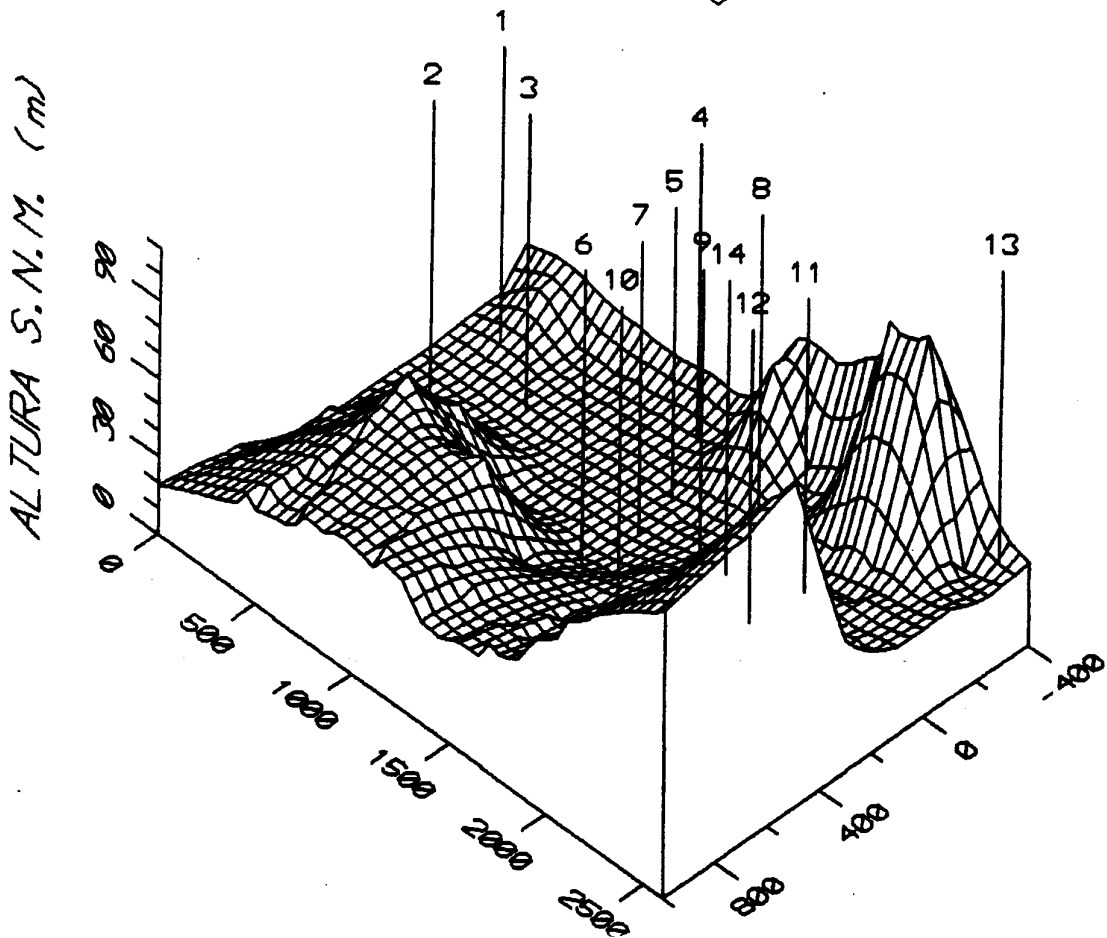
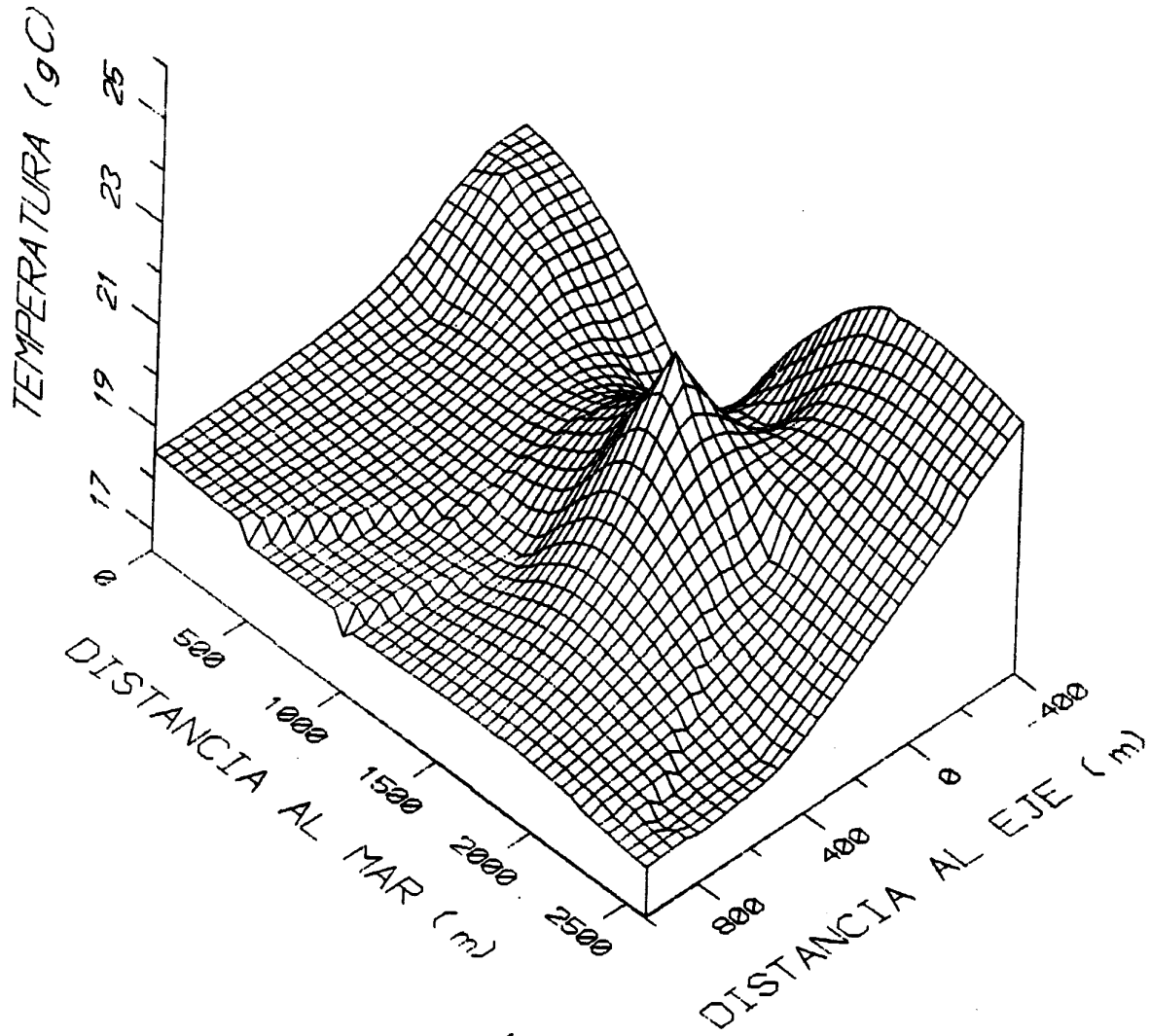
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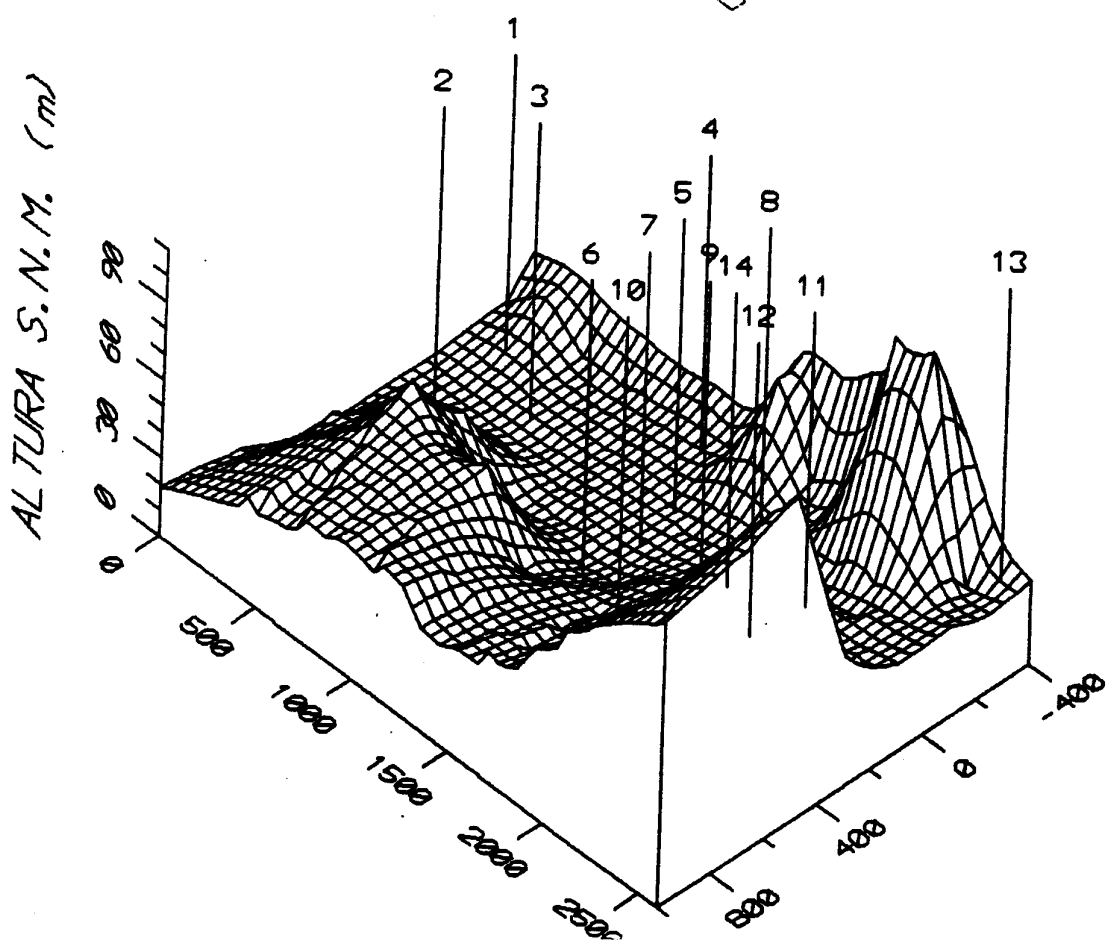
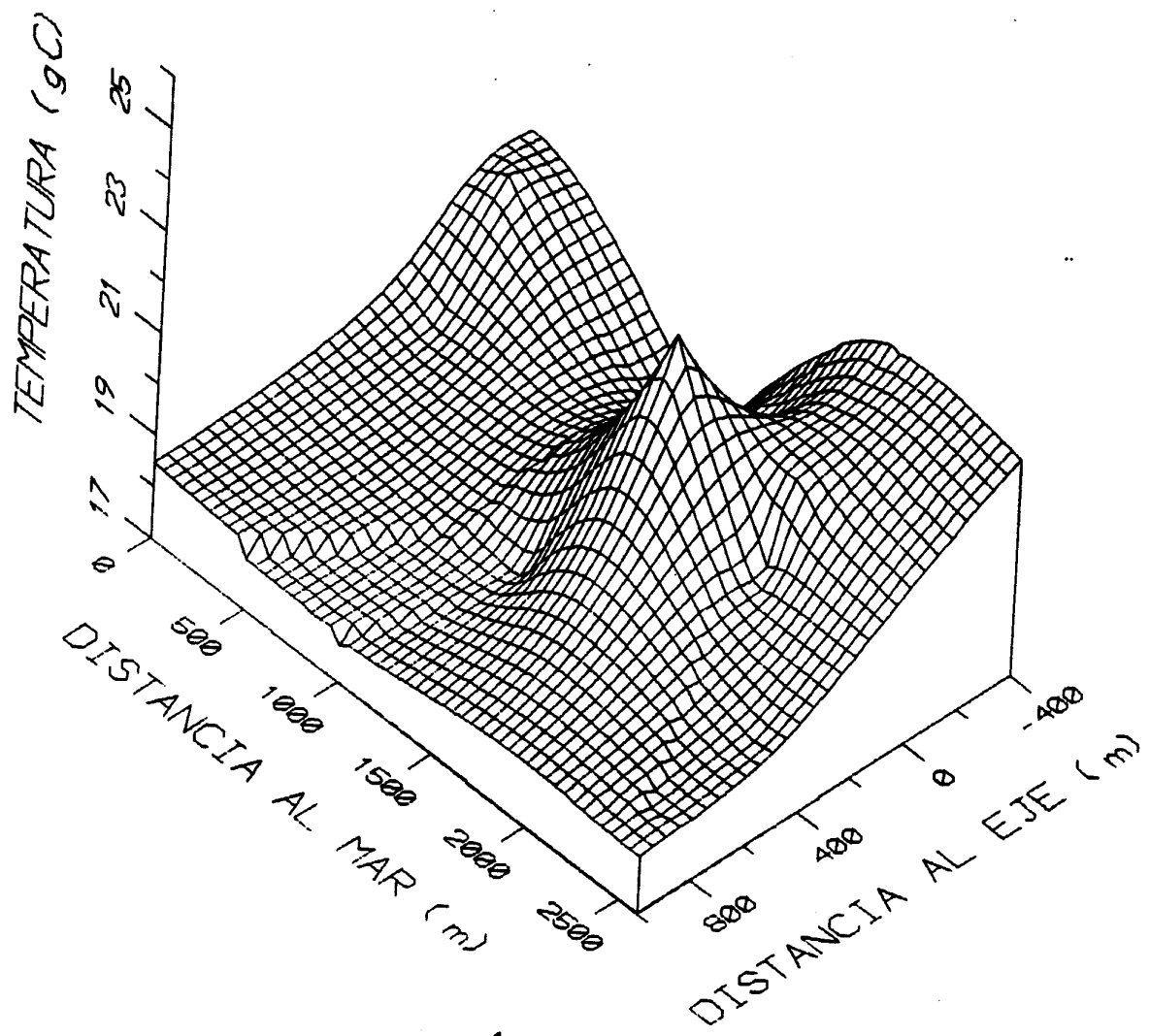


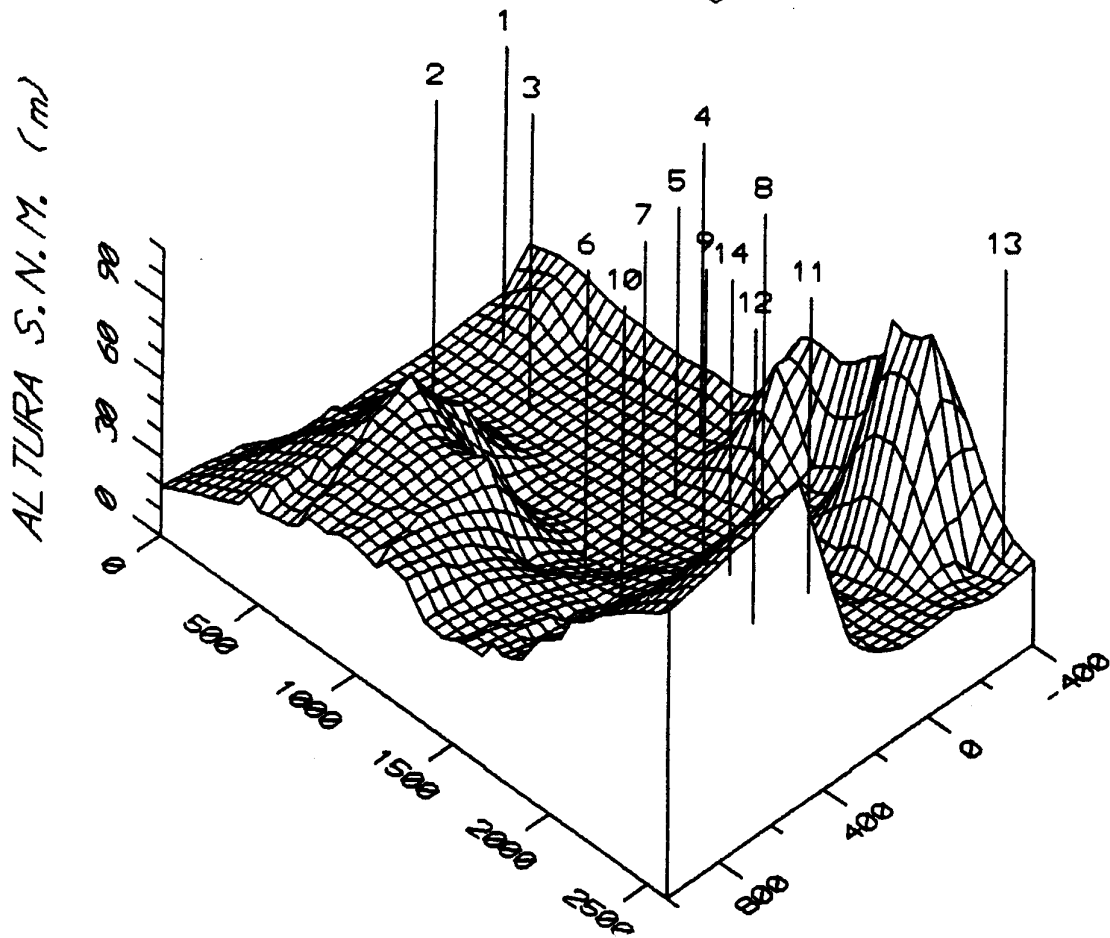
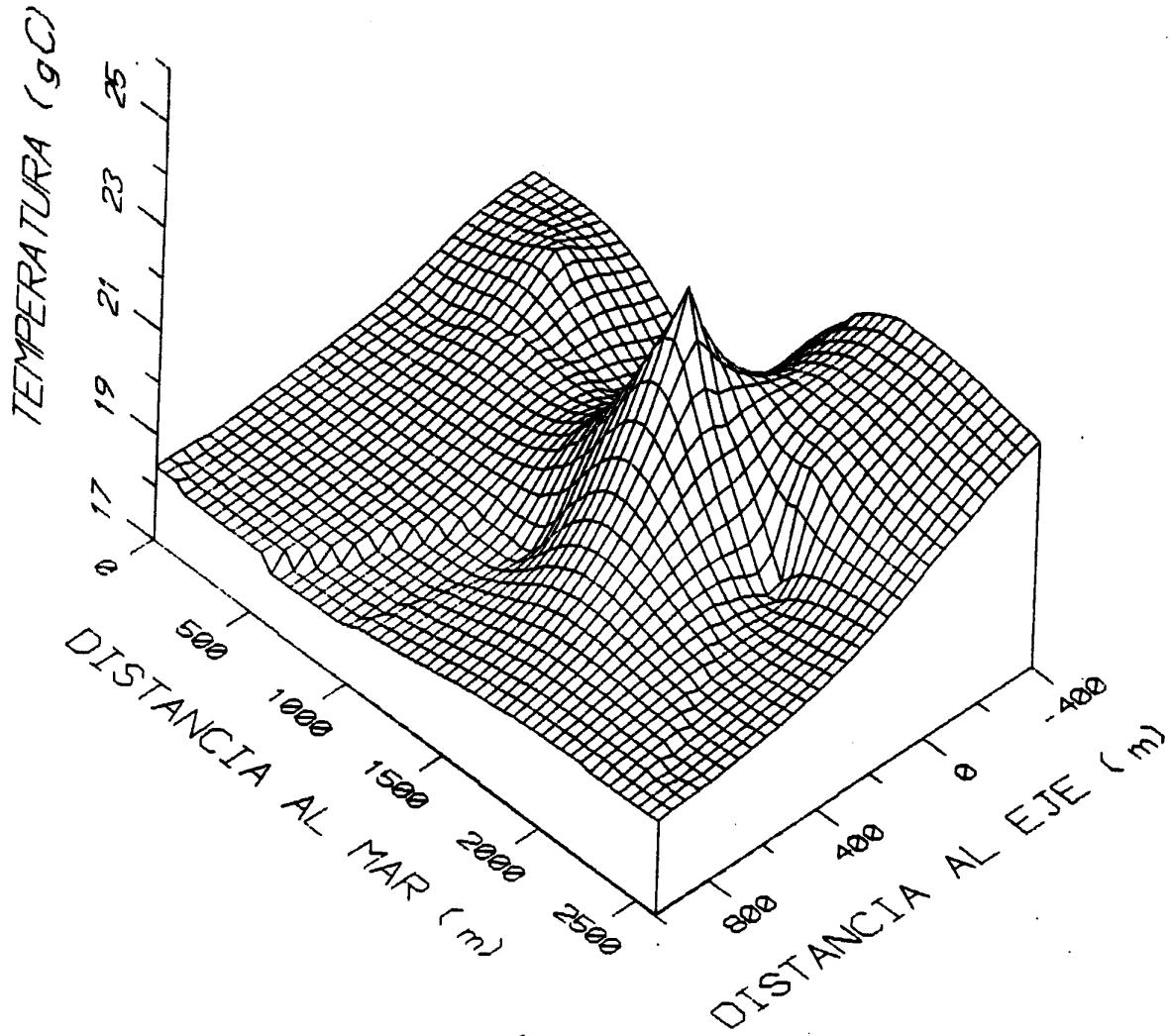


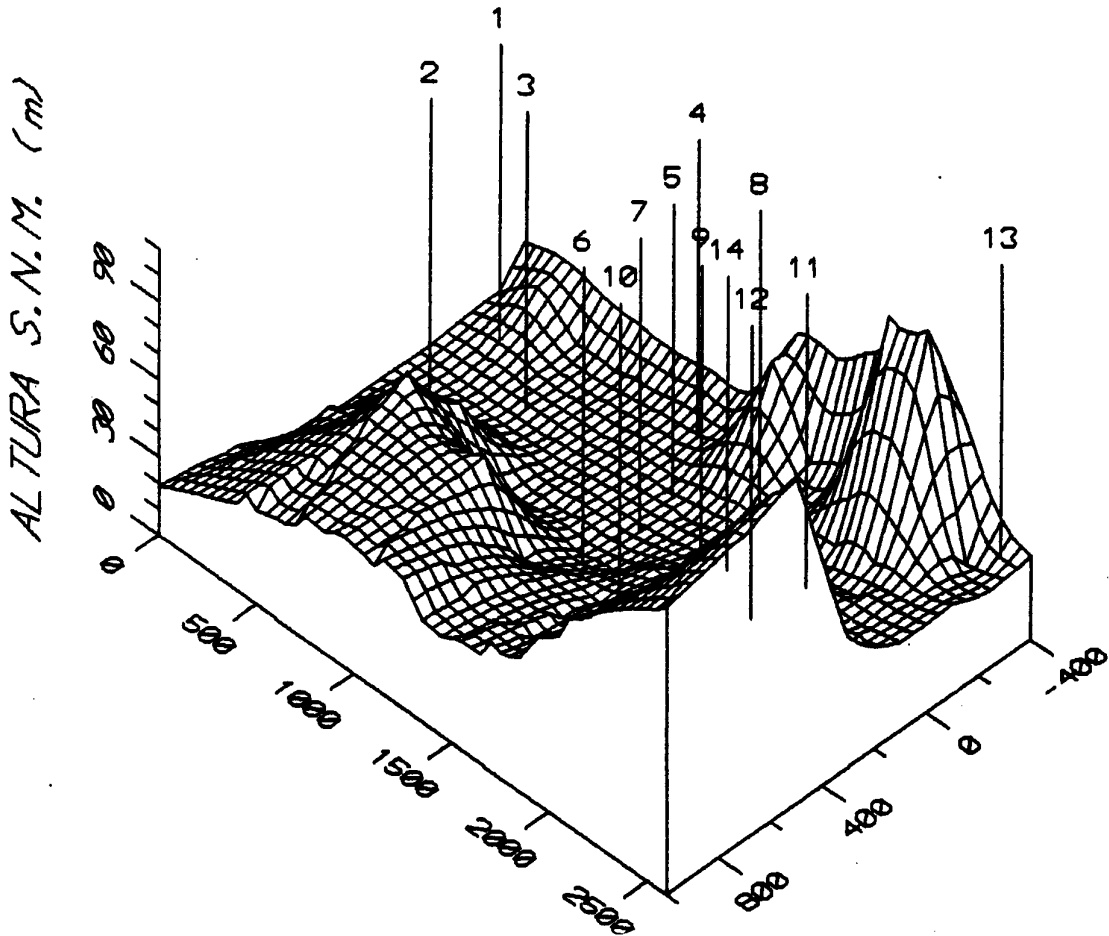
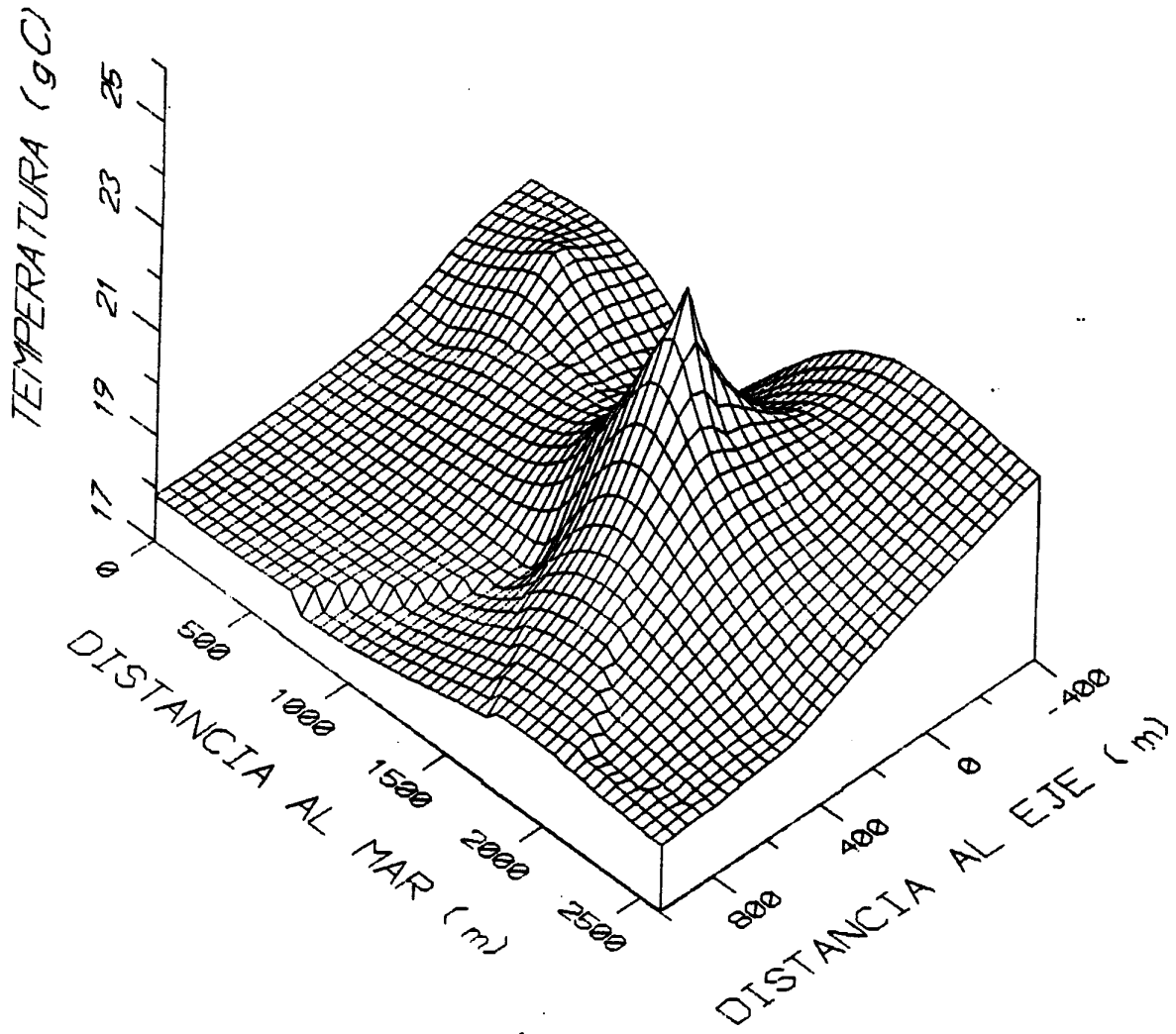


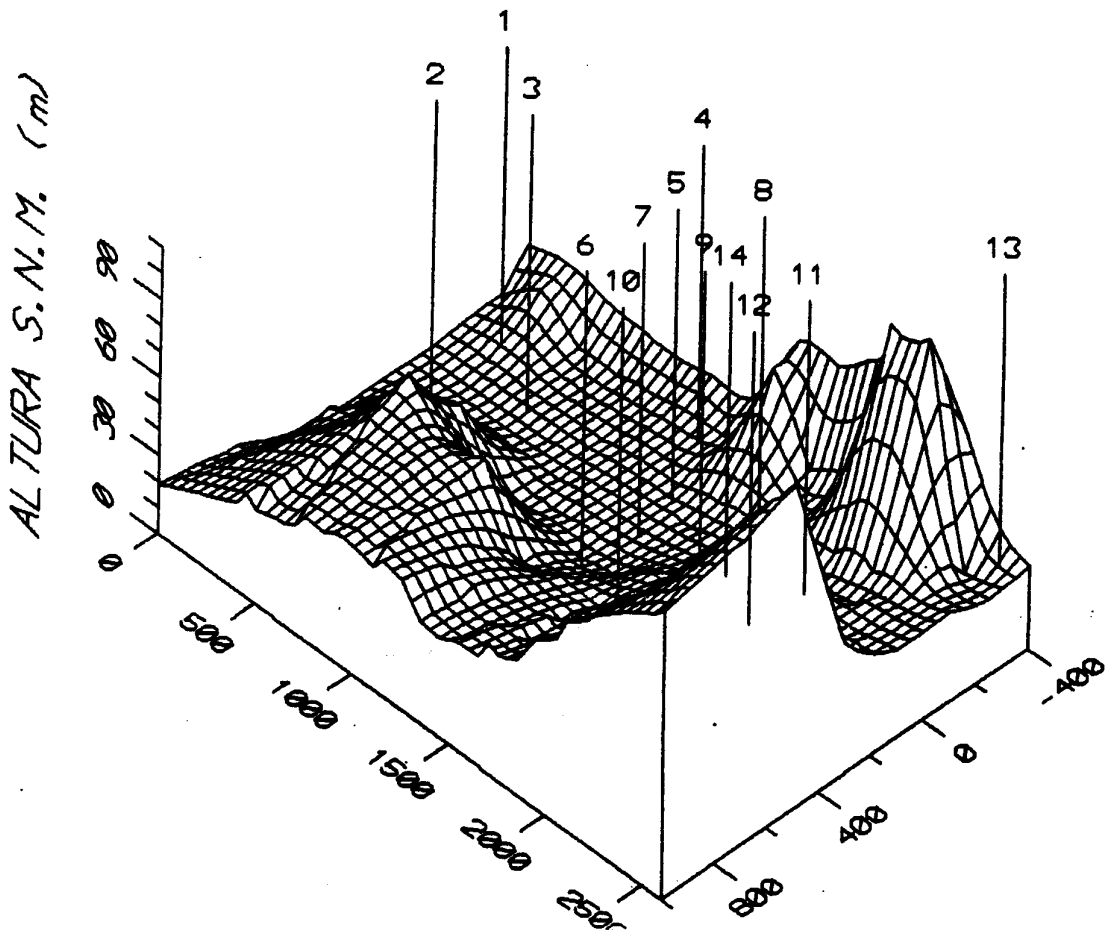
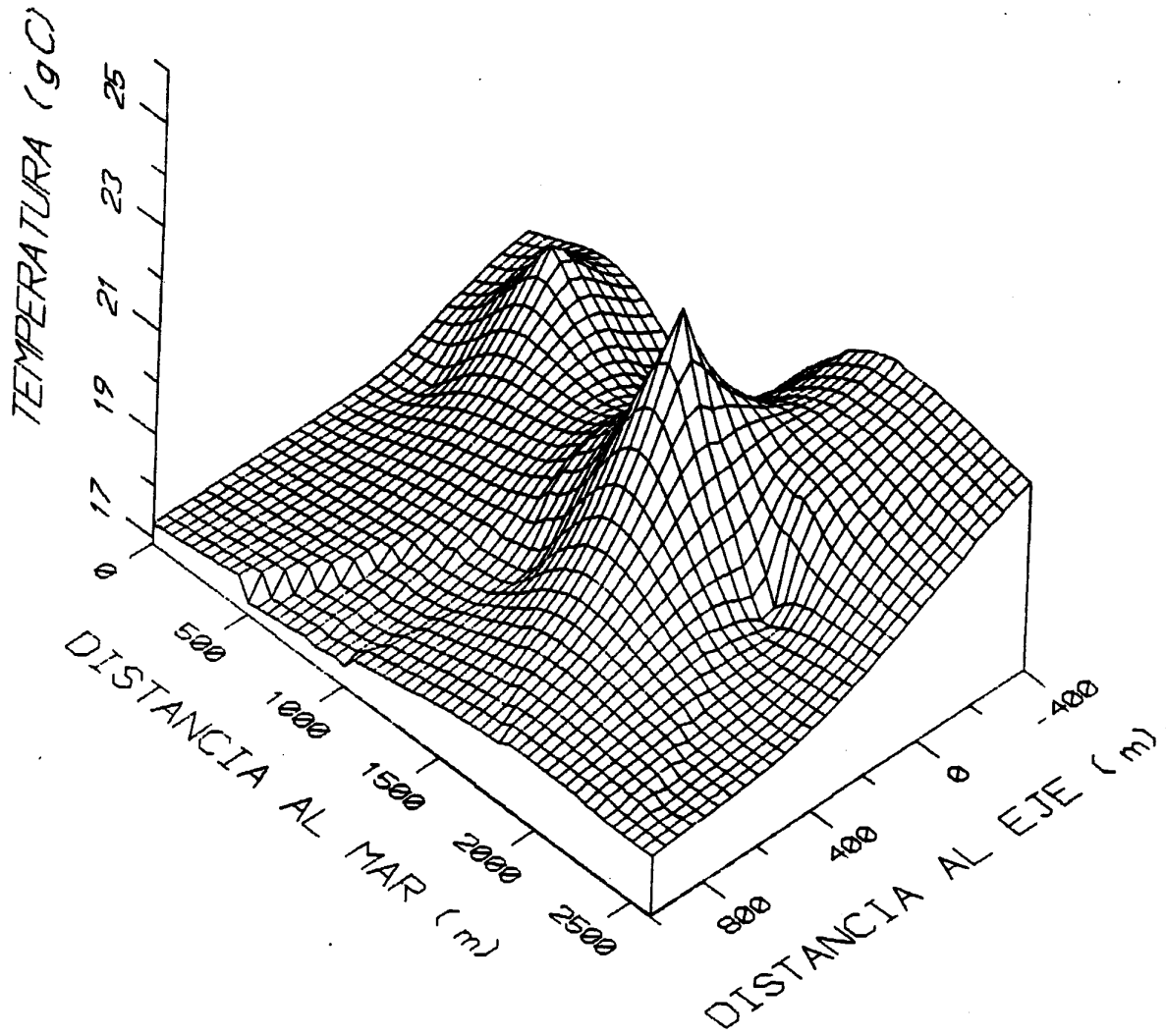


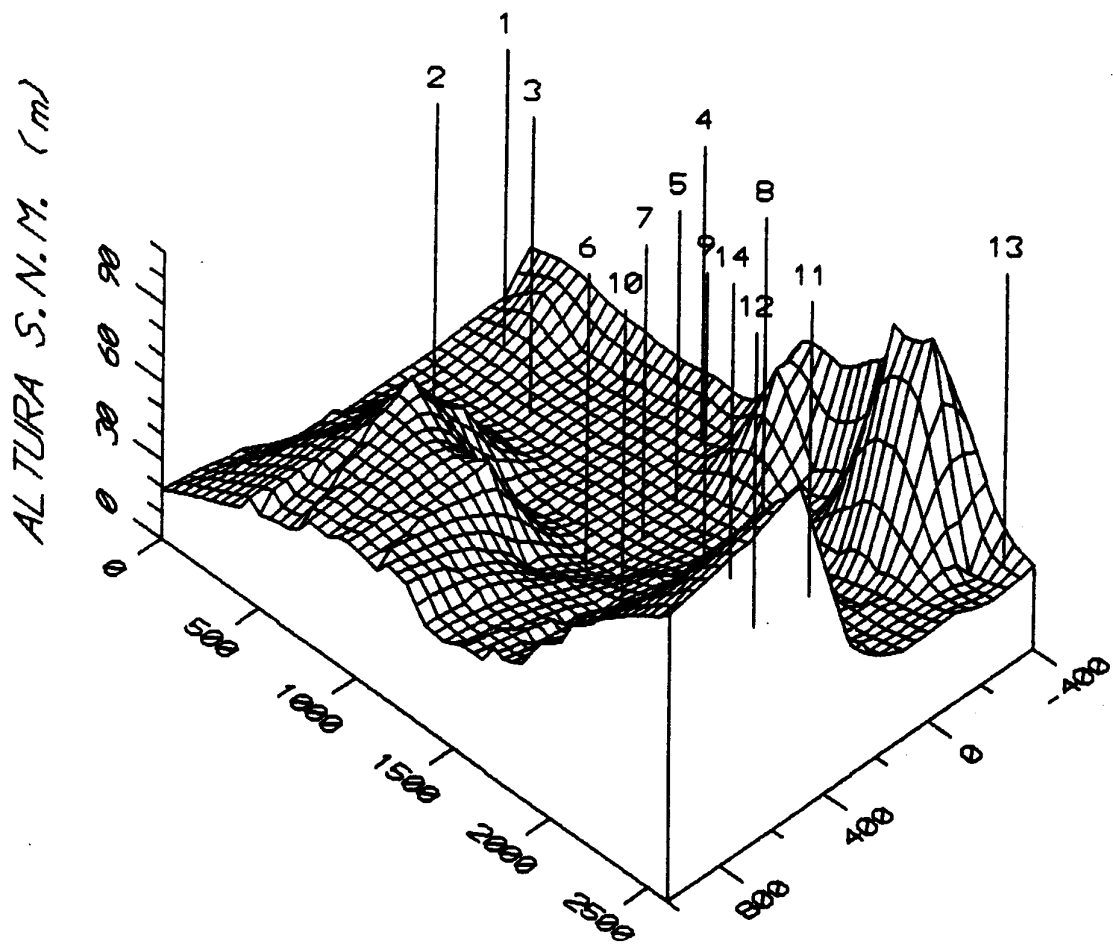
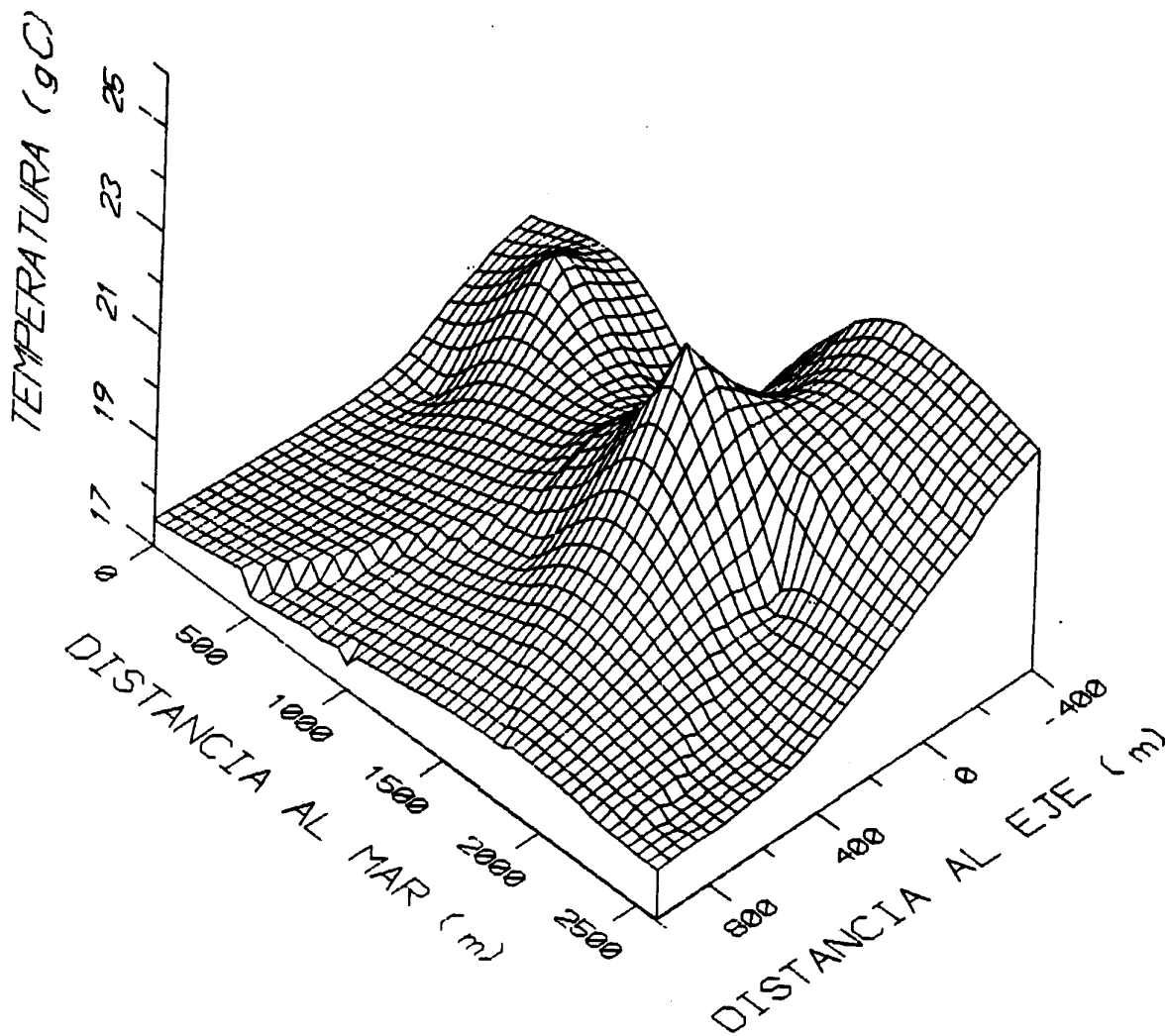


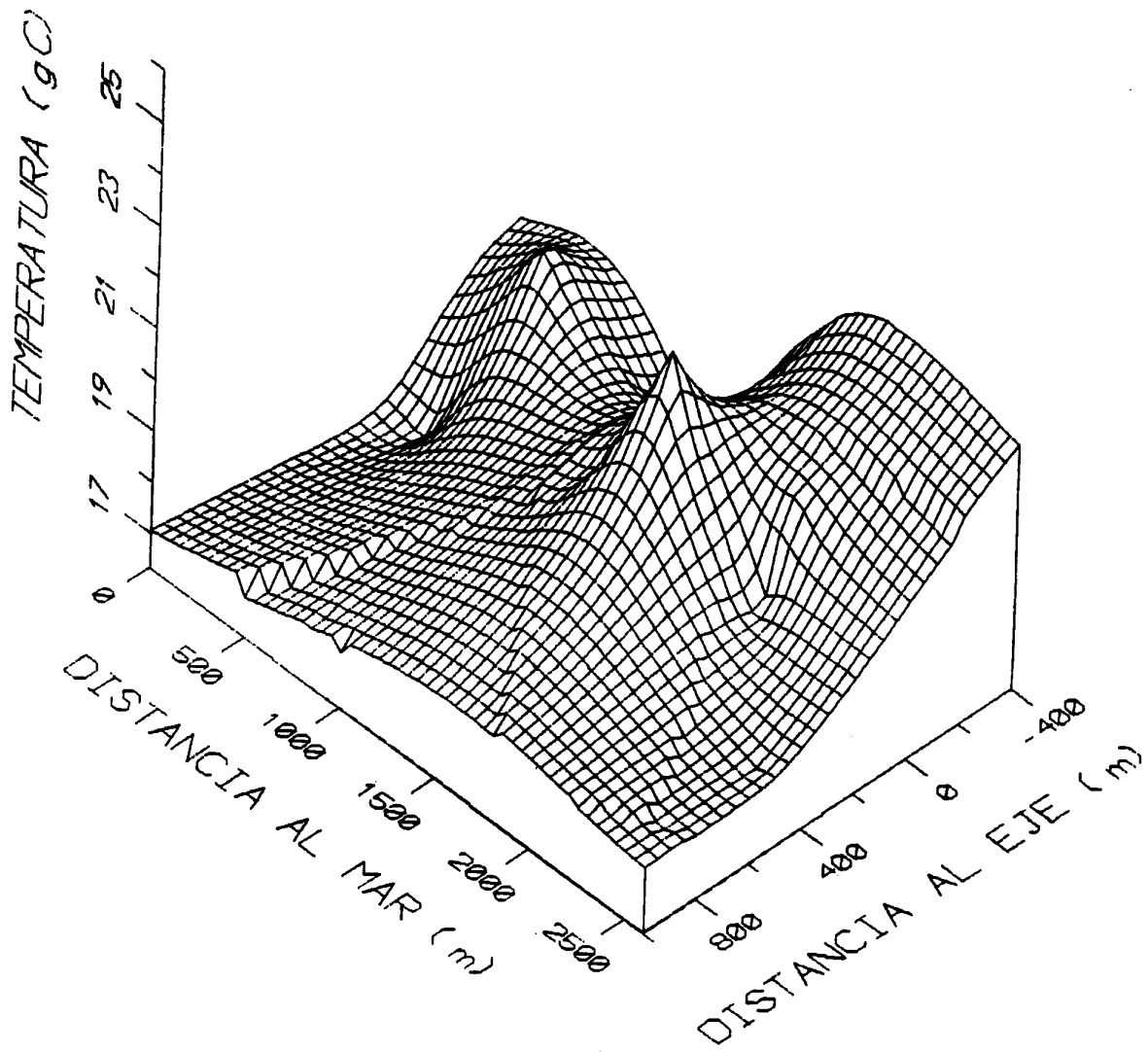




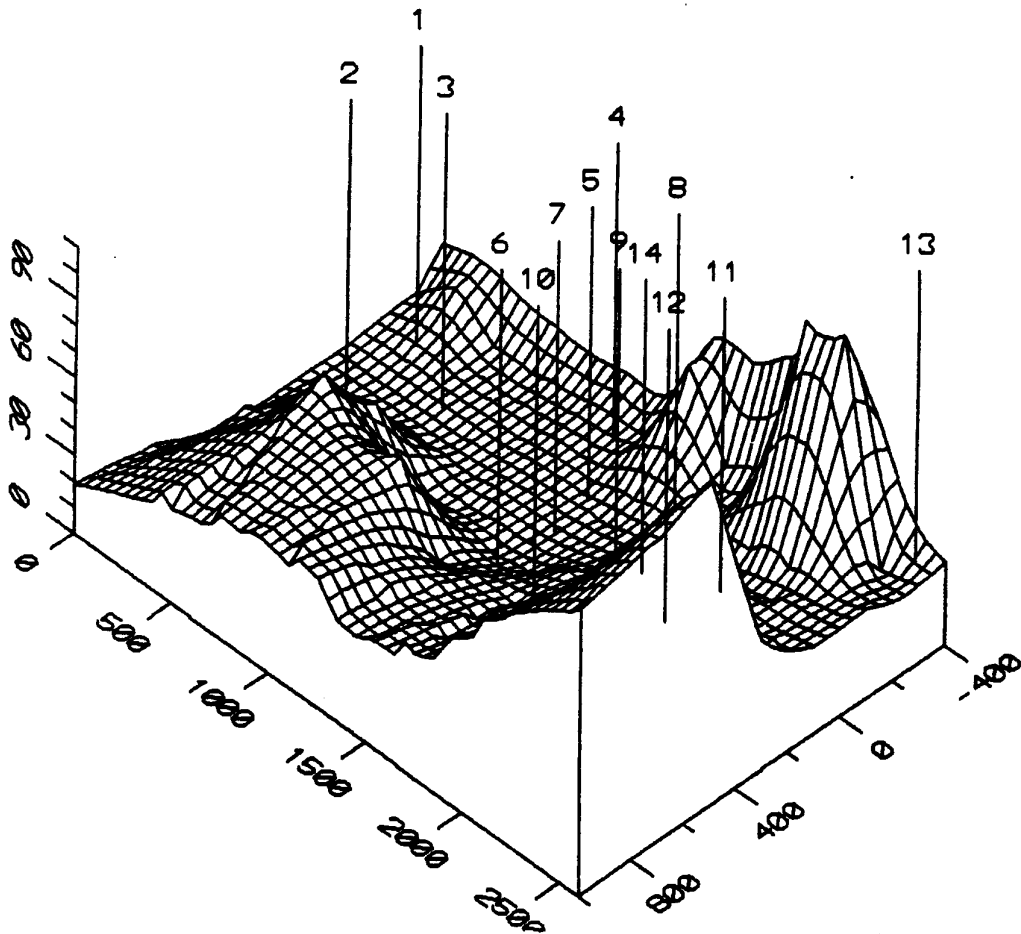


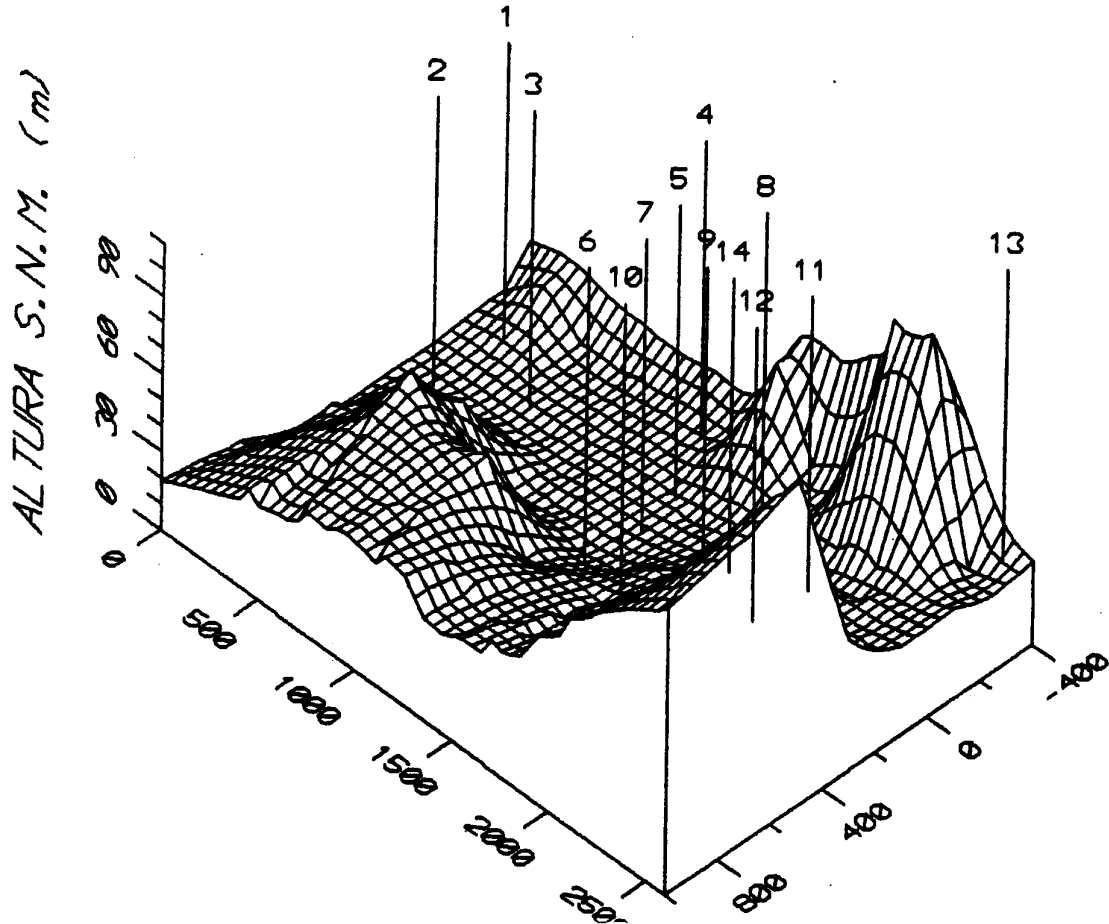
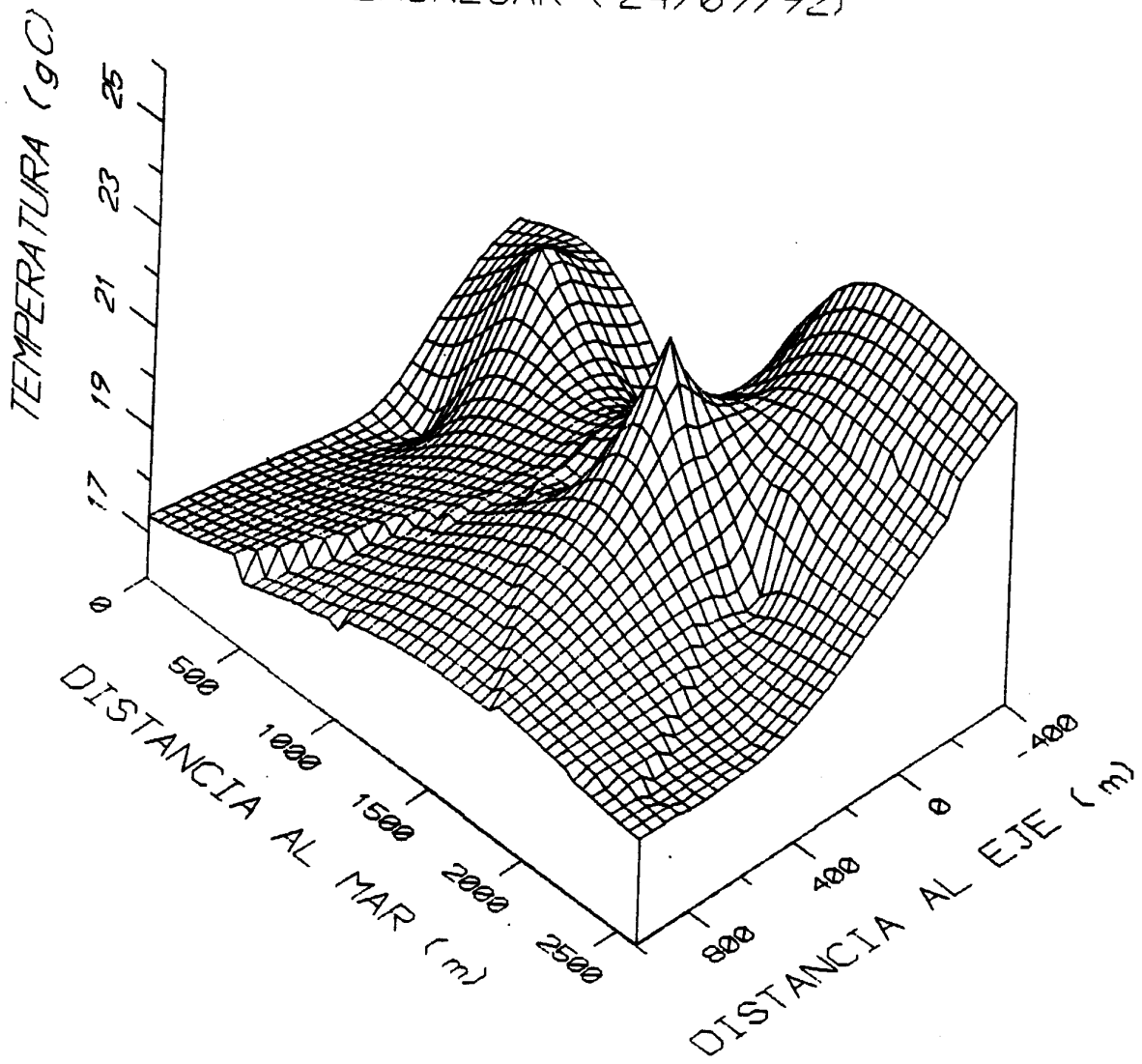


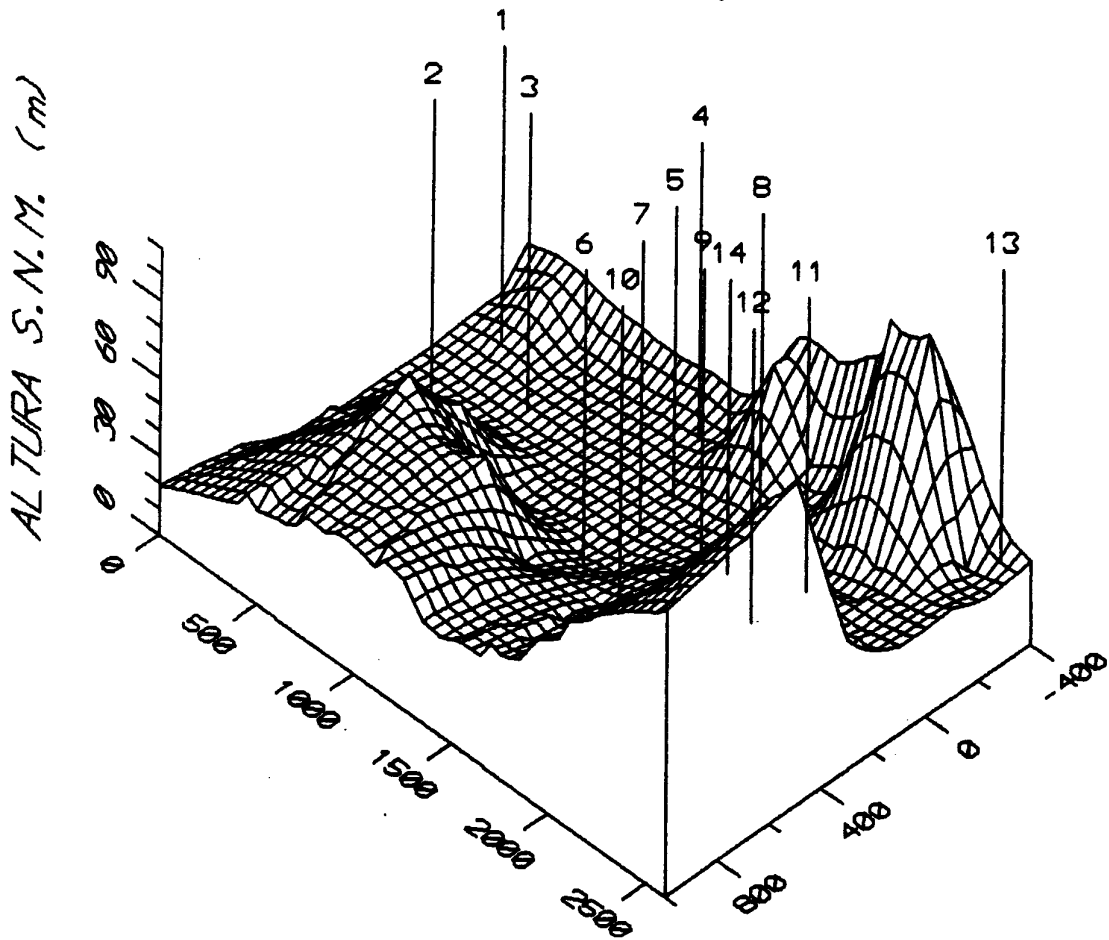
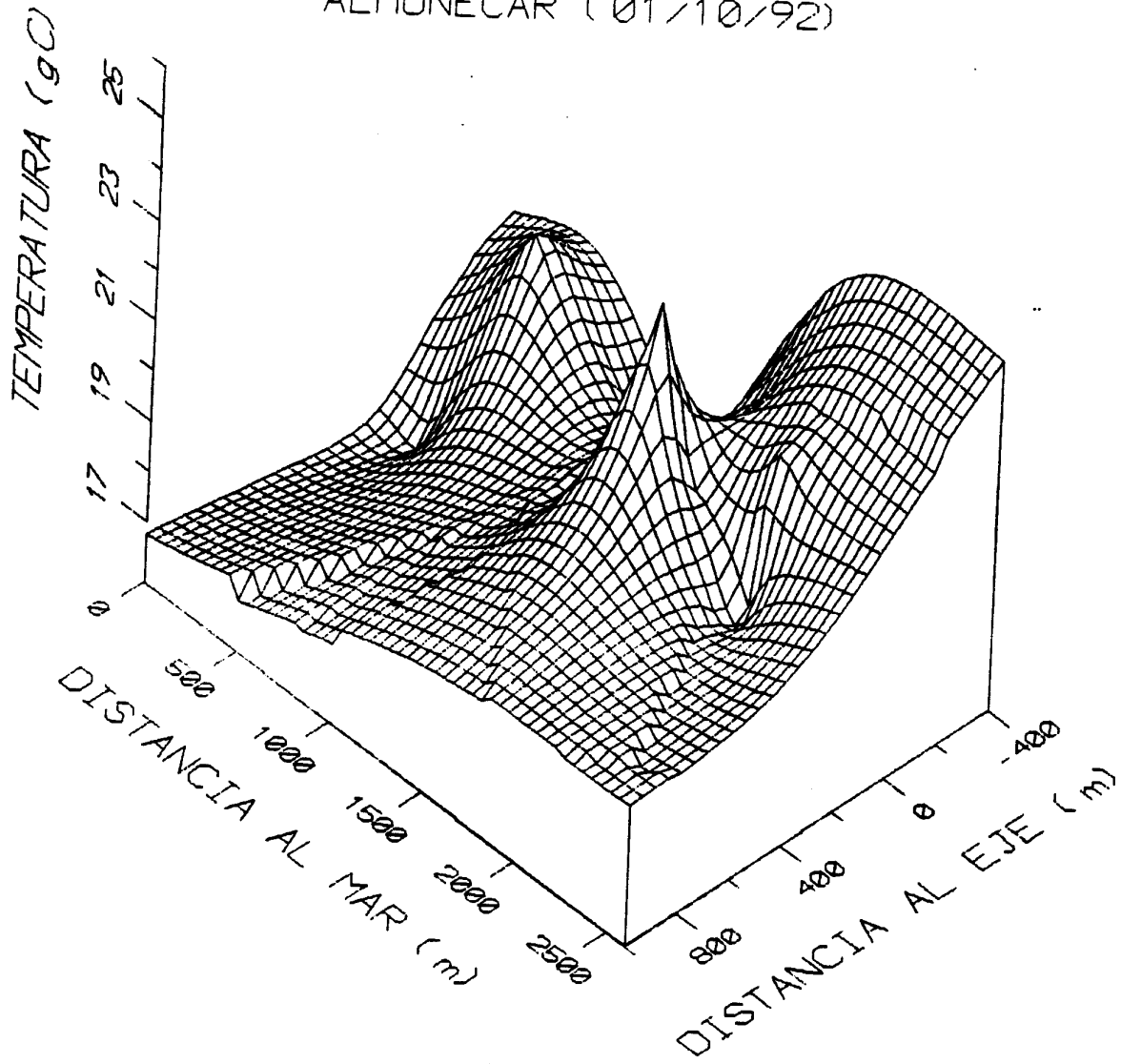


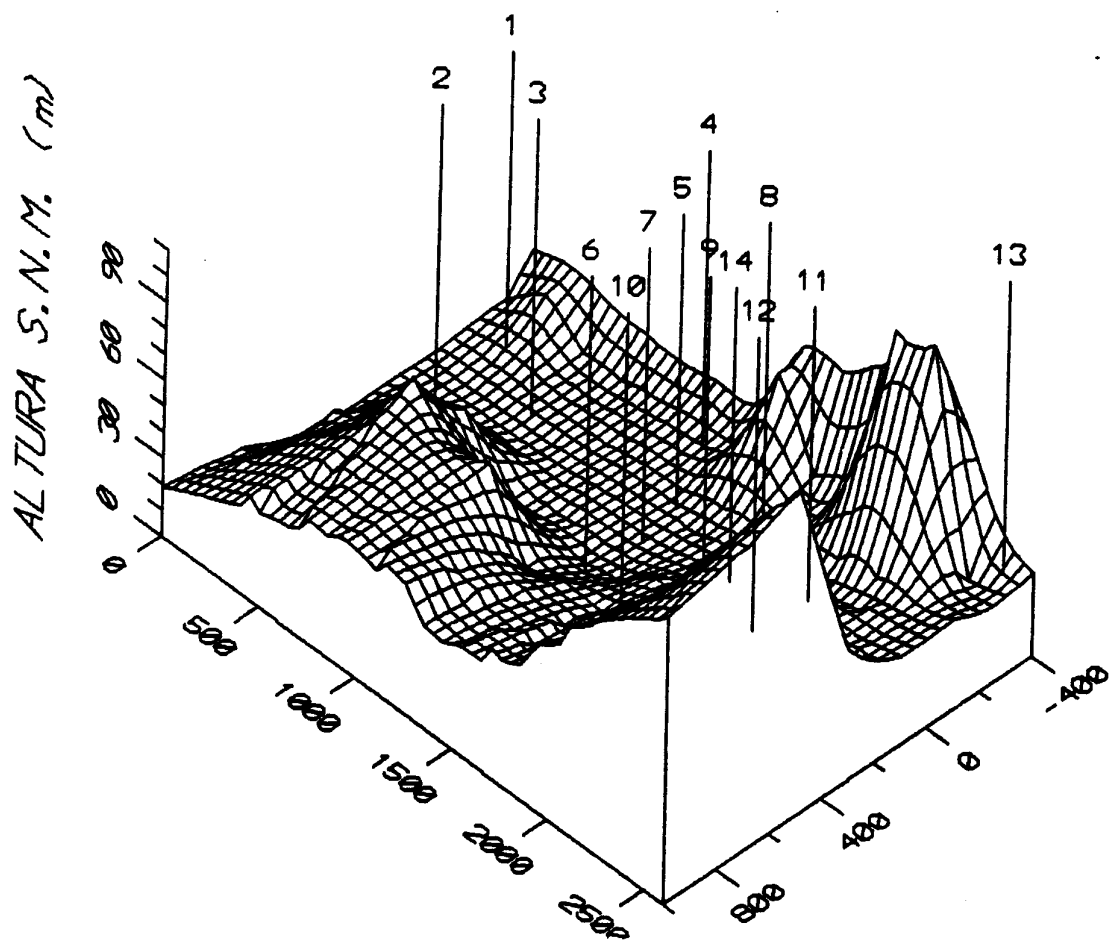
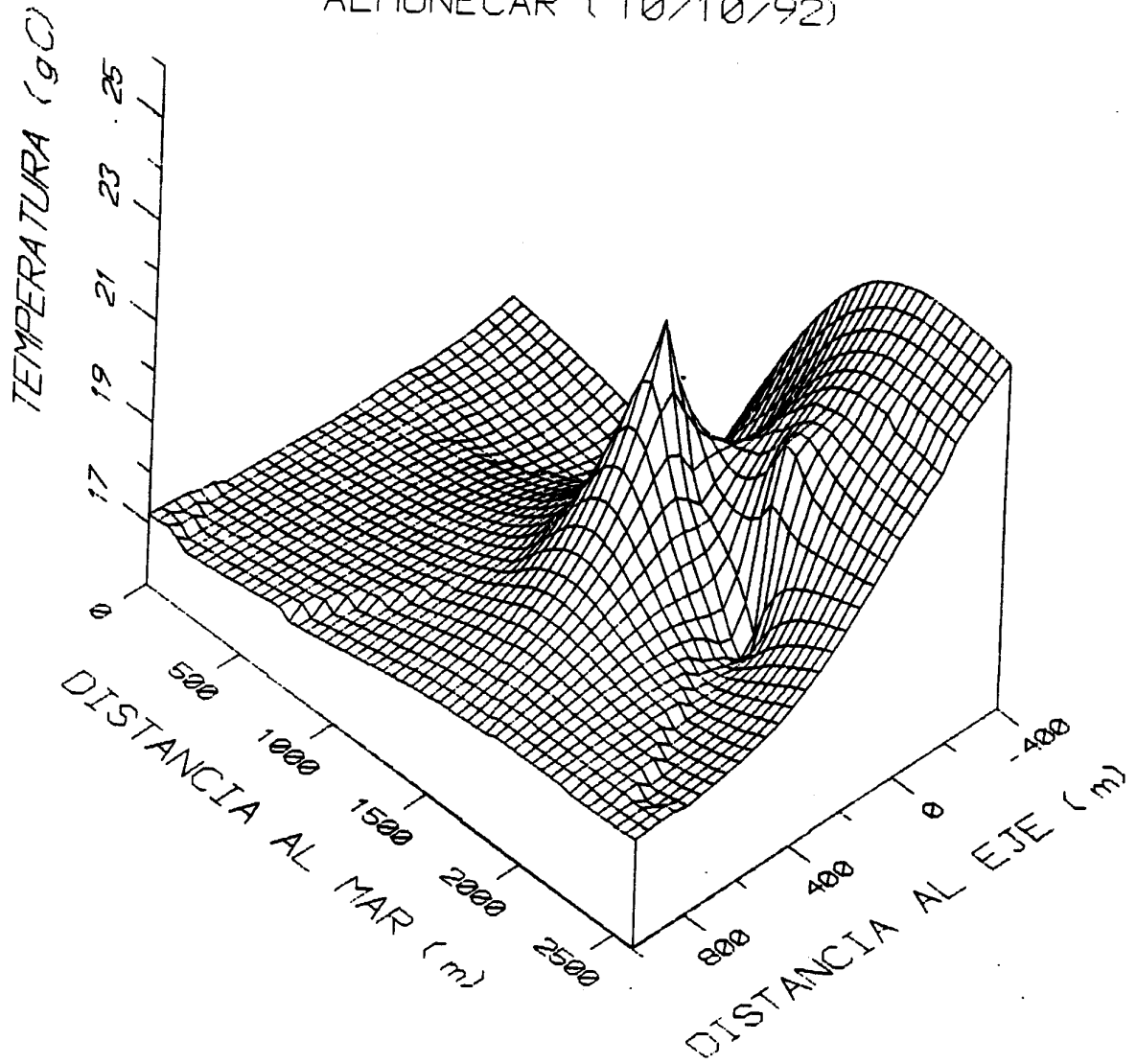


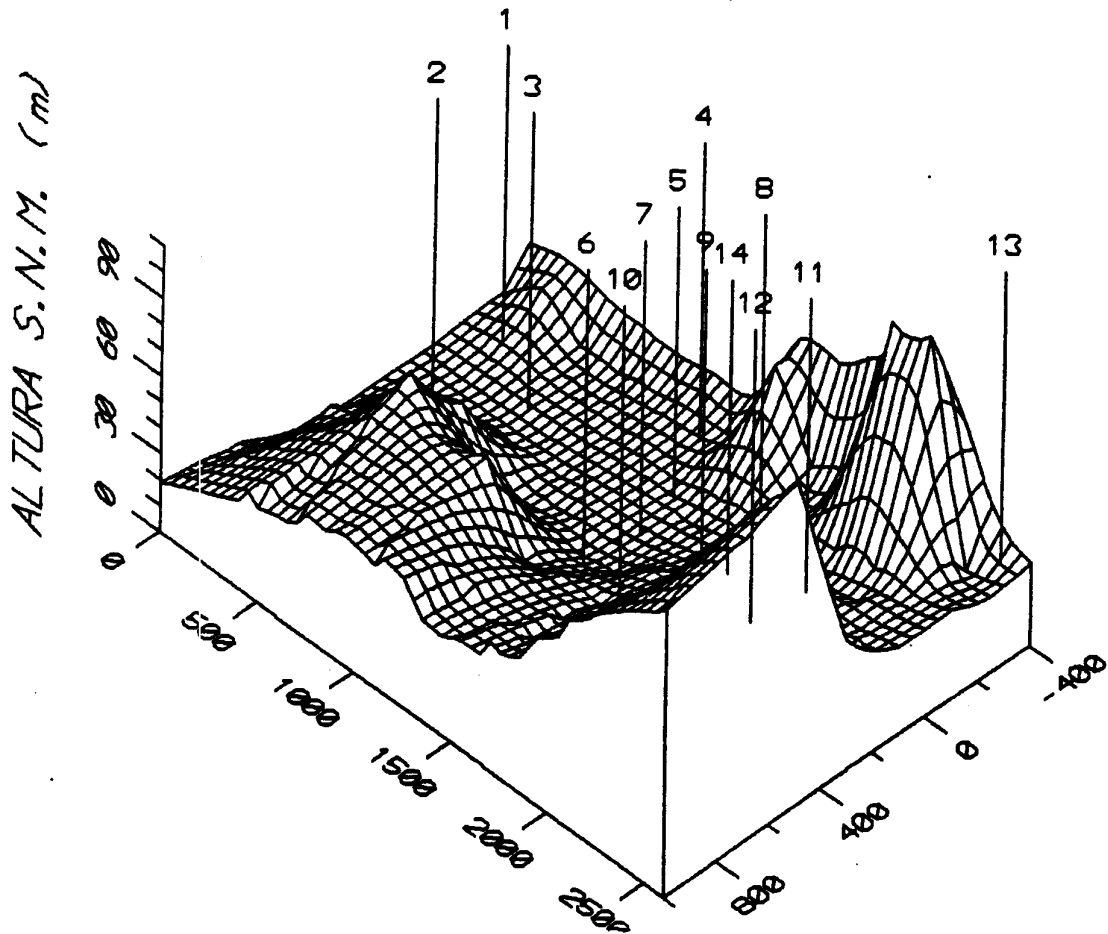
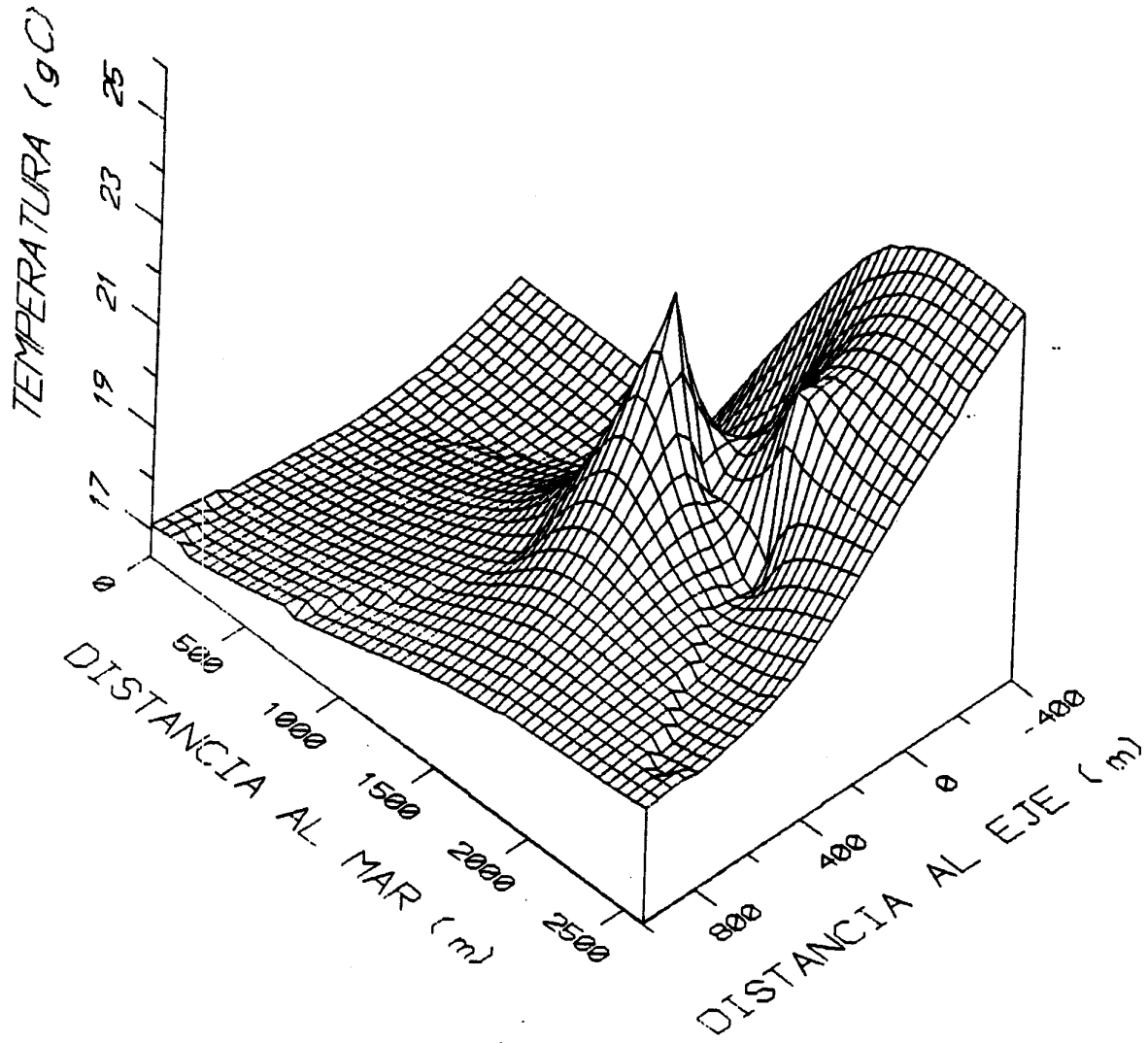
ALTURA S.N.M. (m)

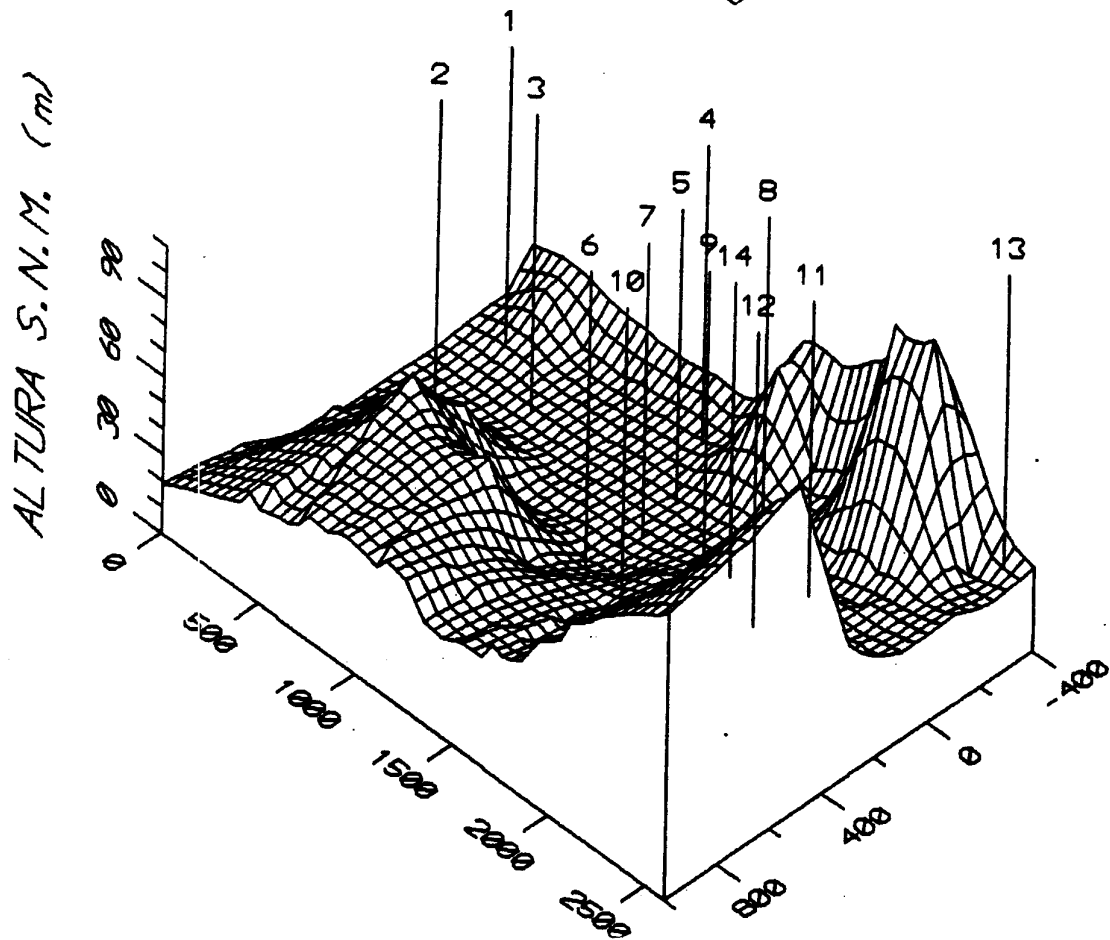
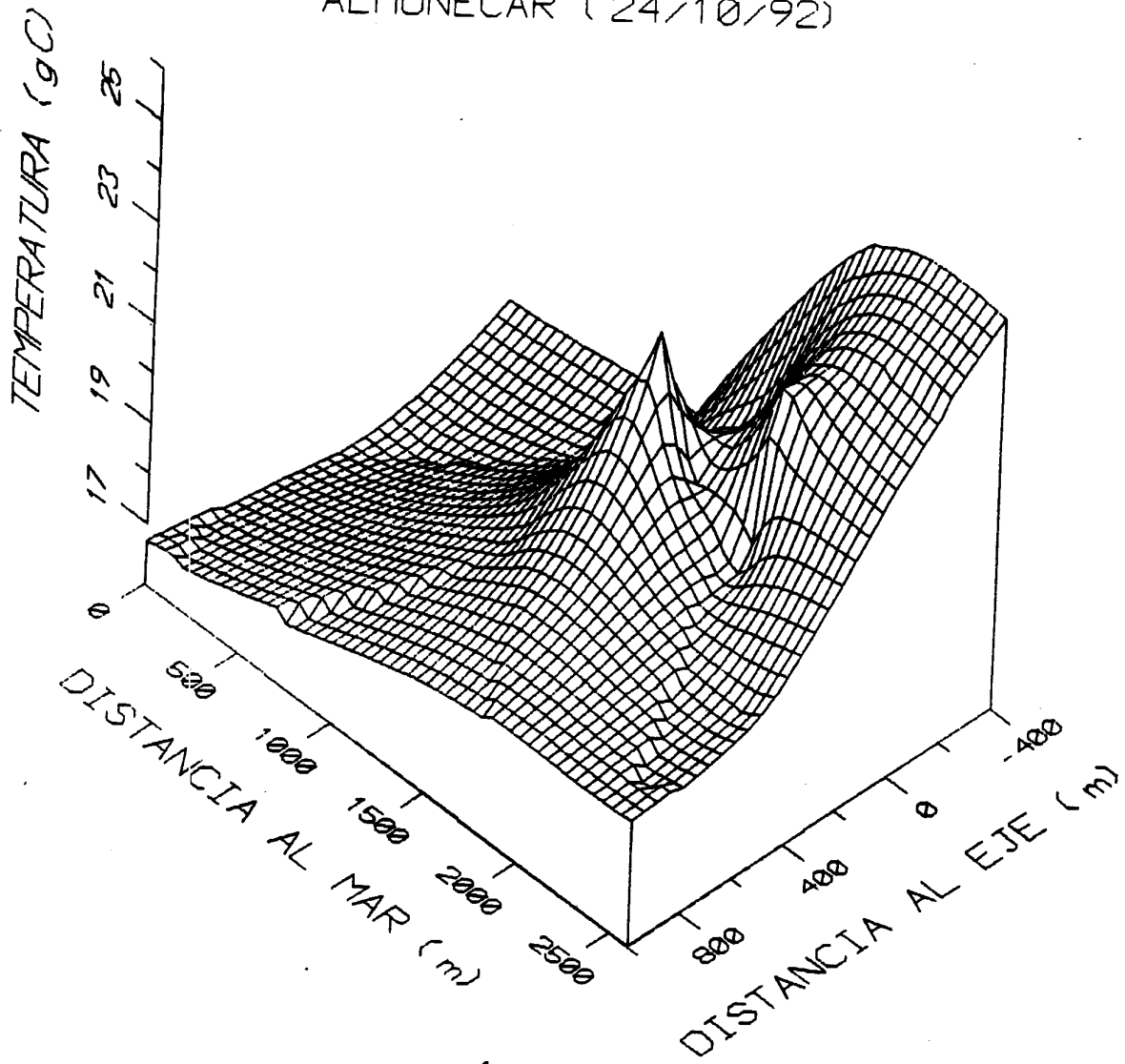


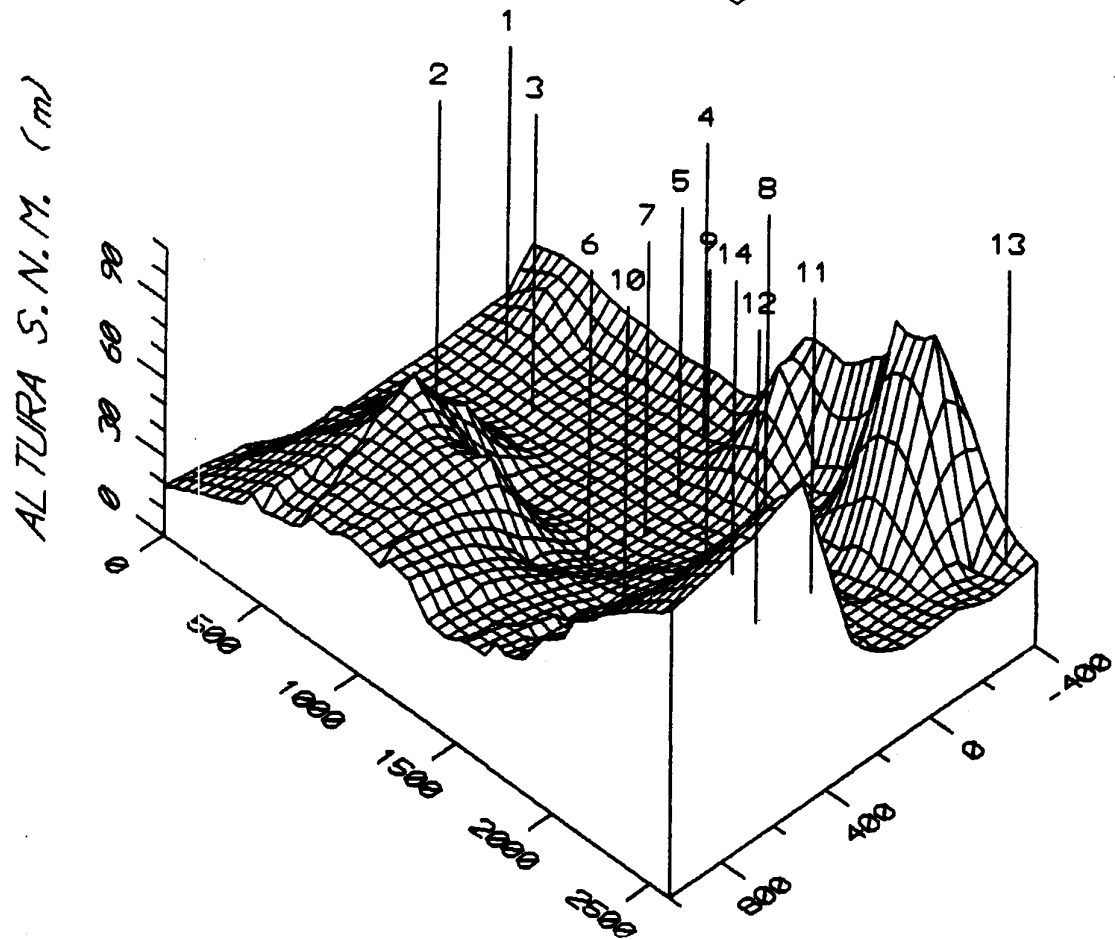
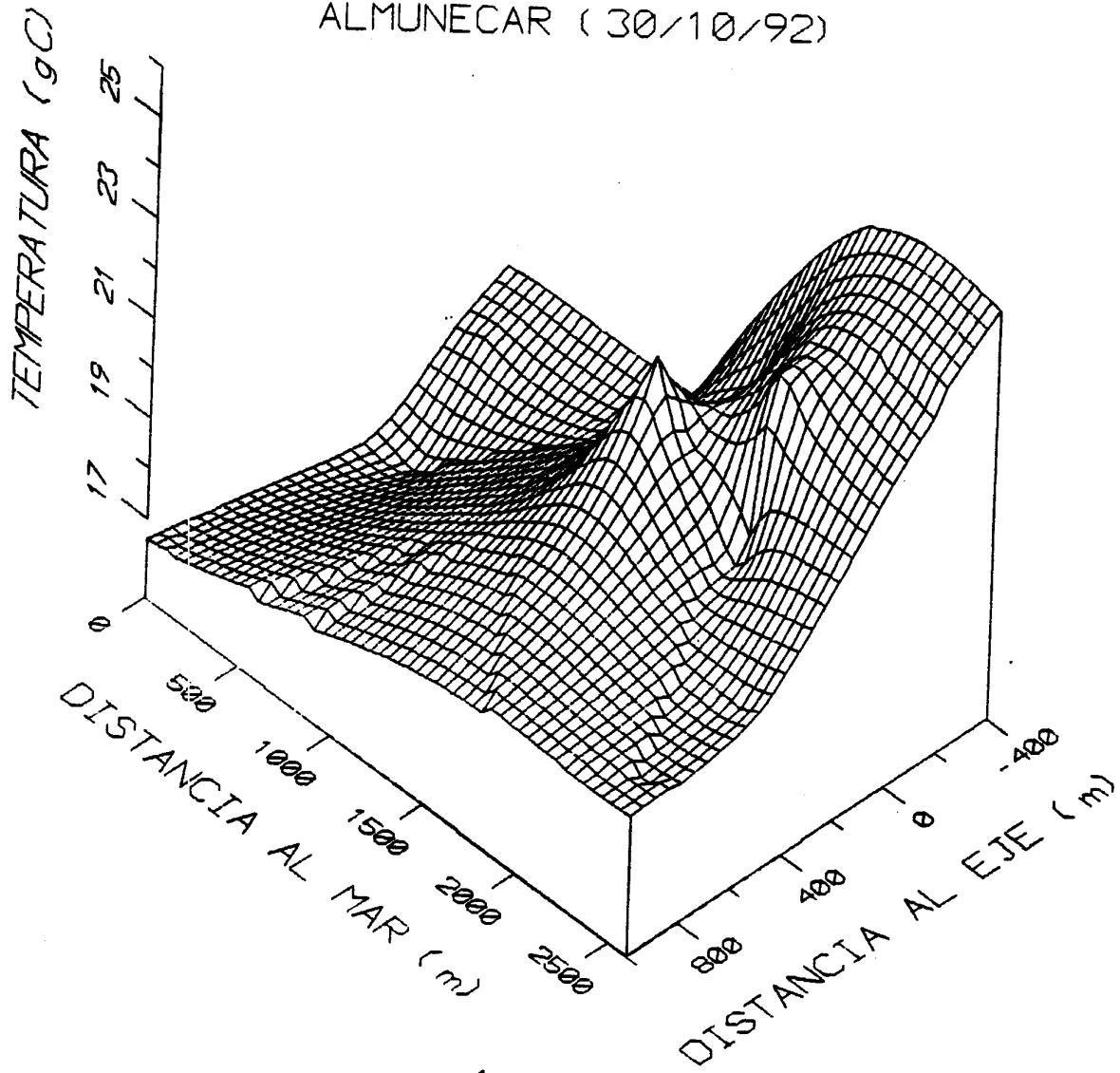


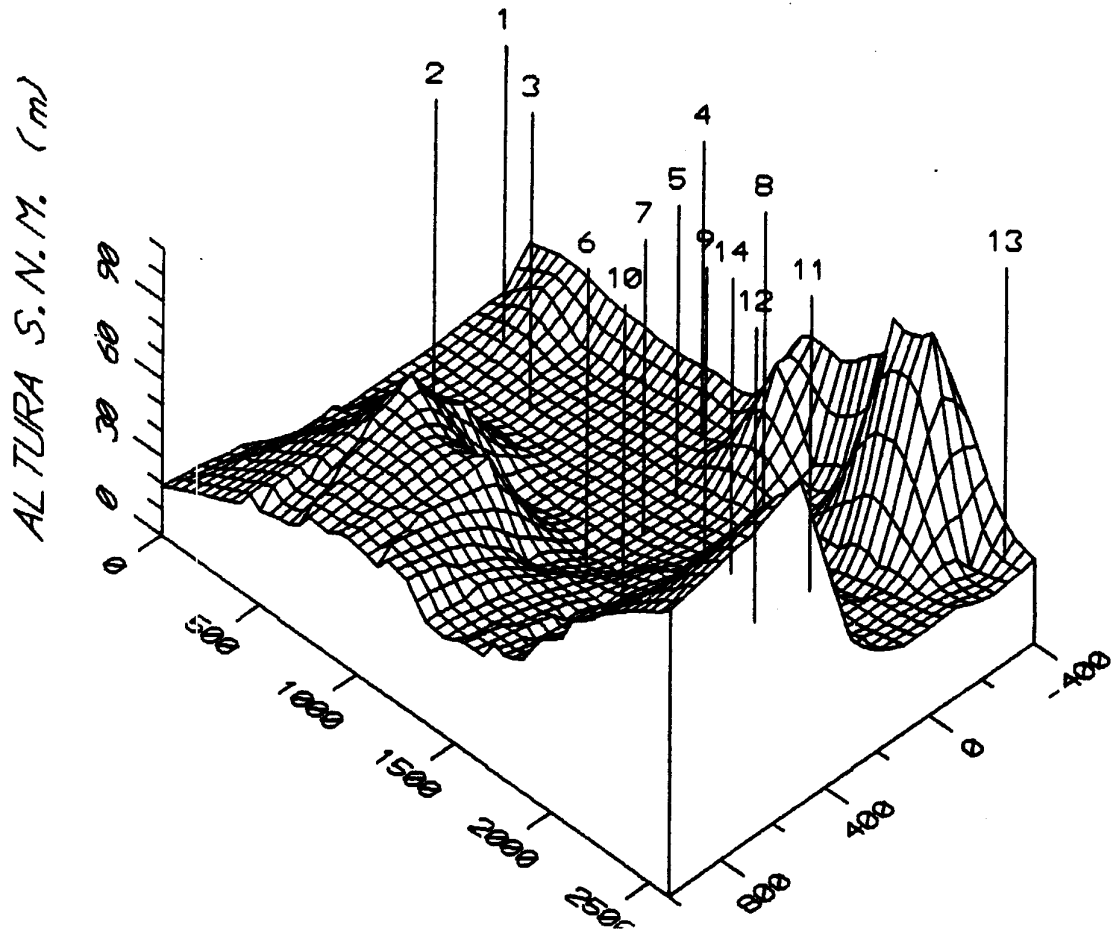
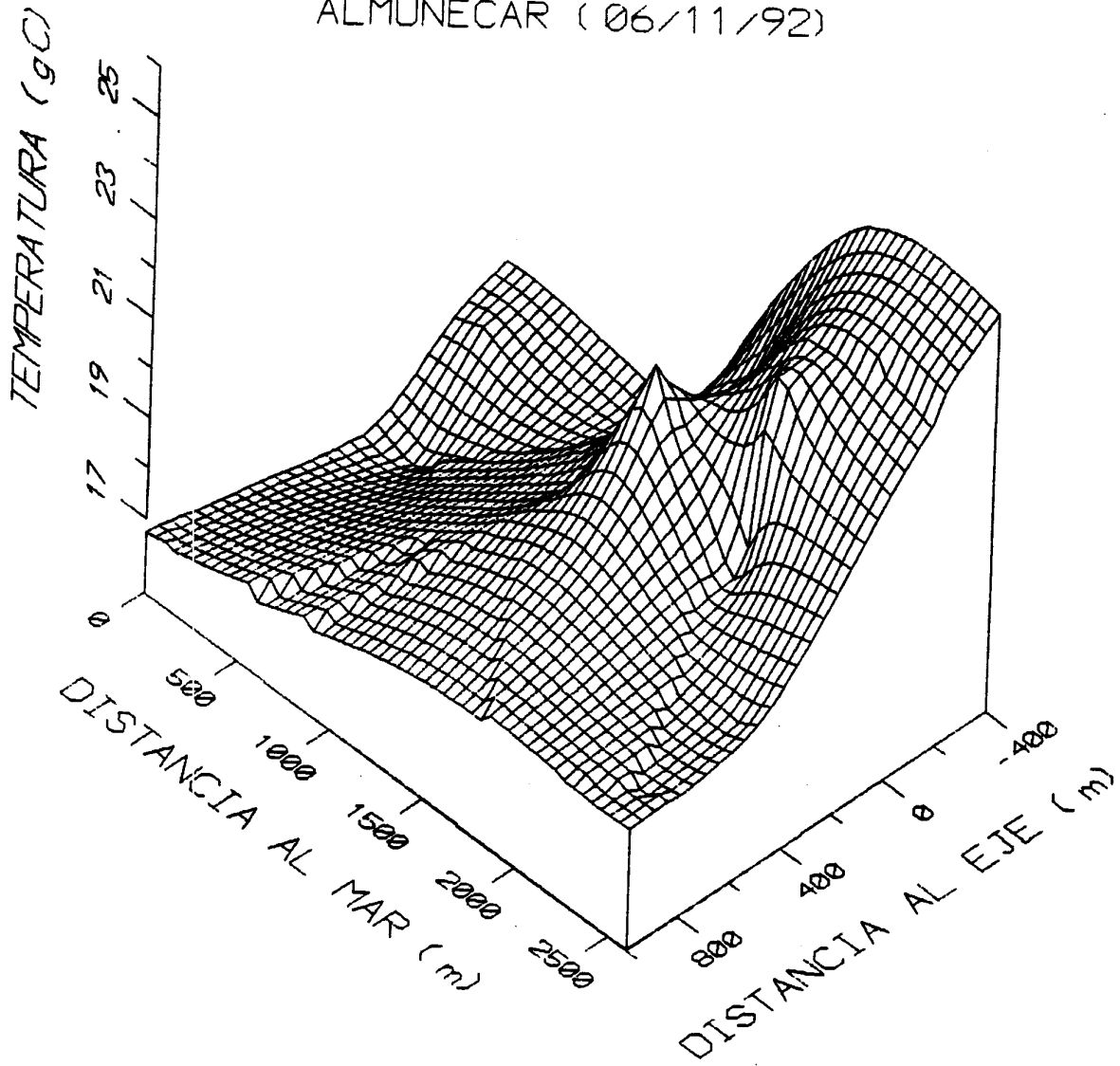


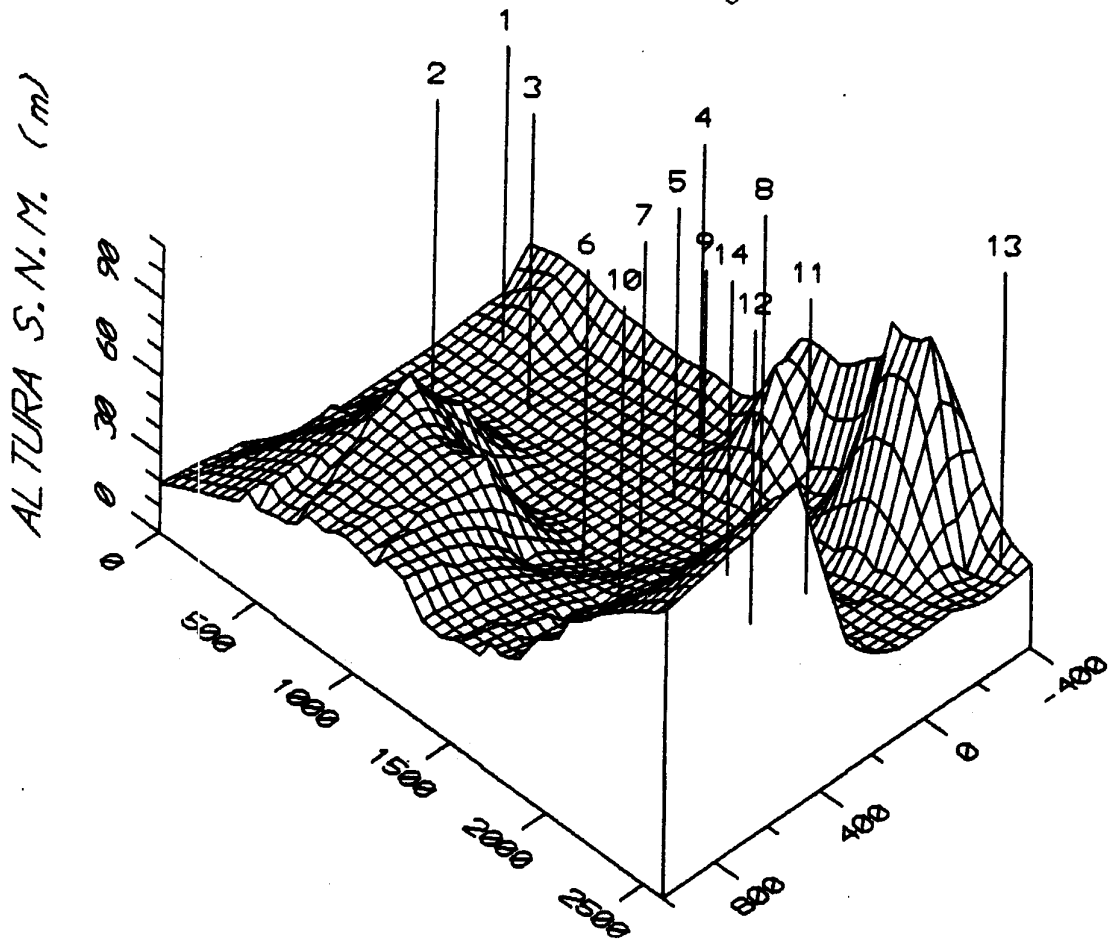
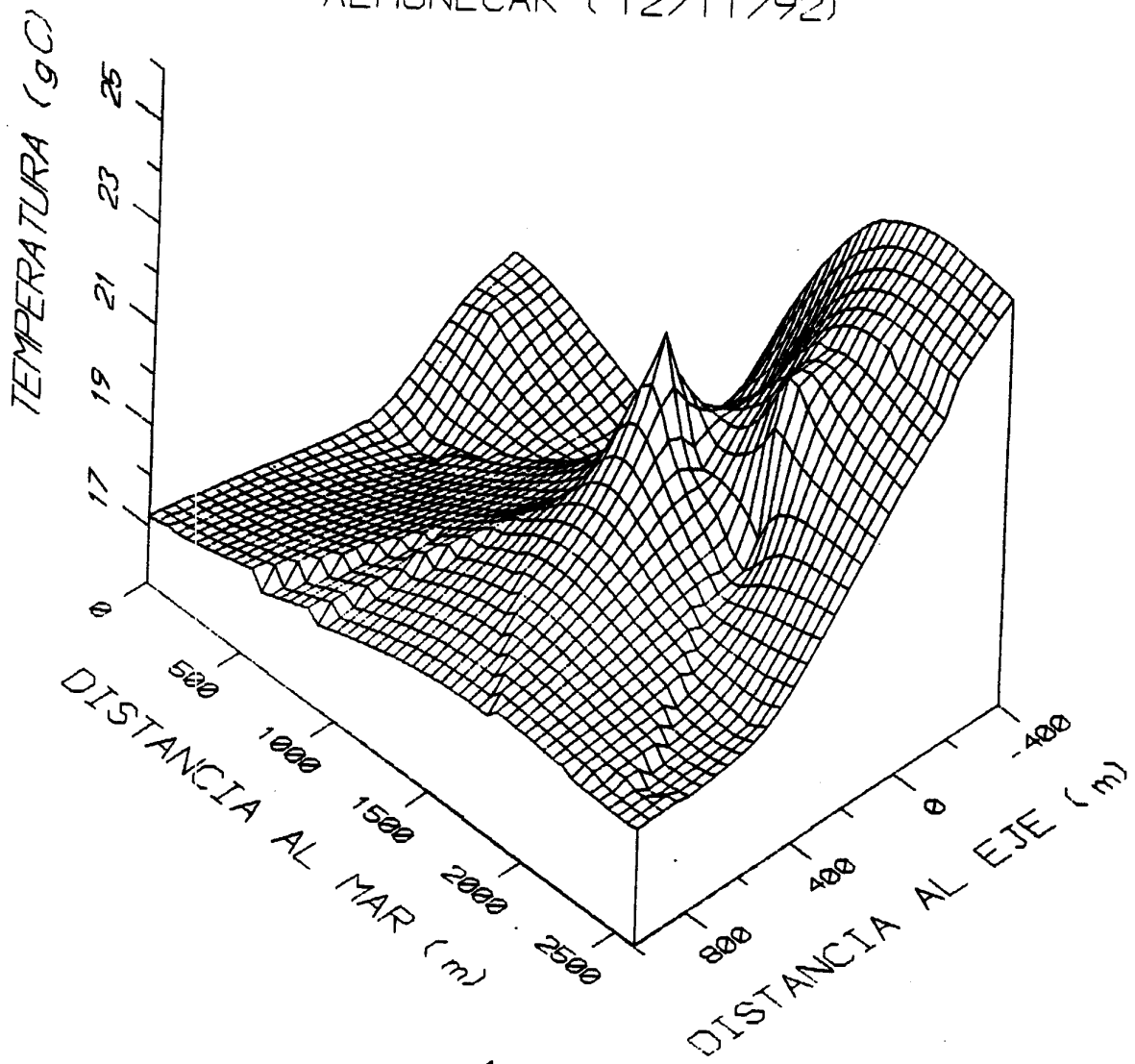


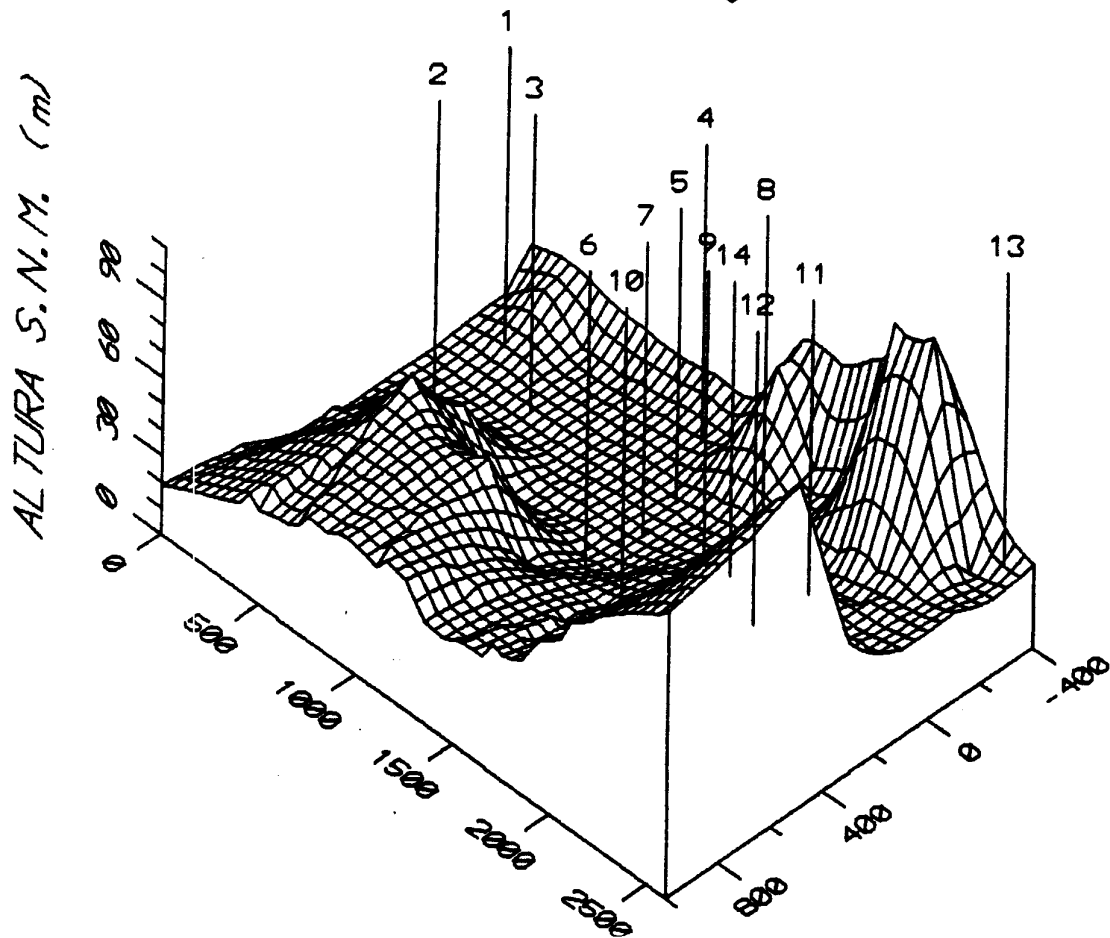
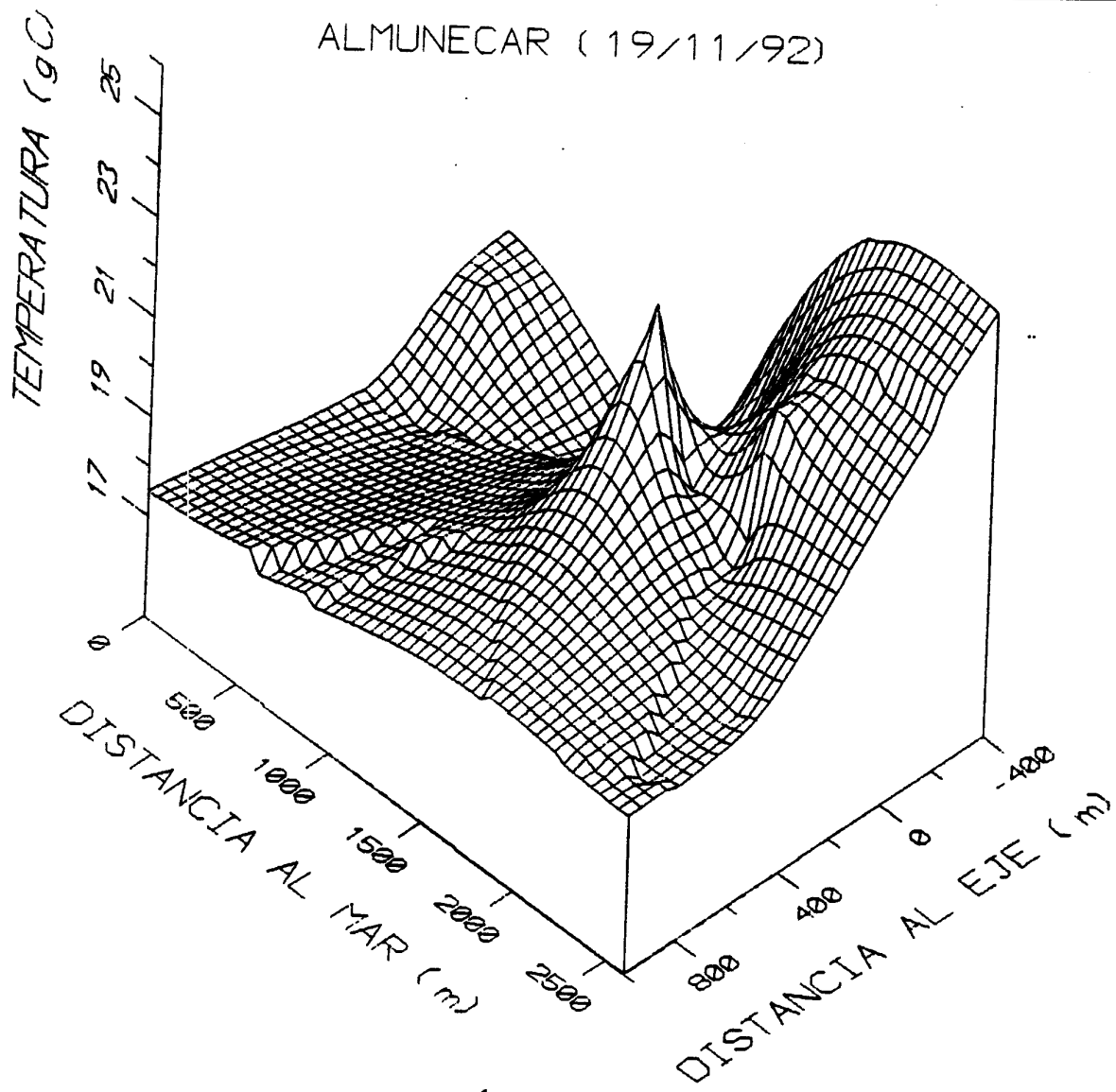




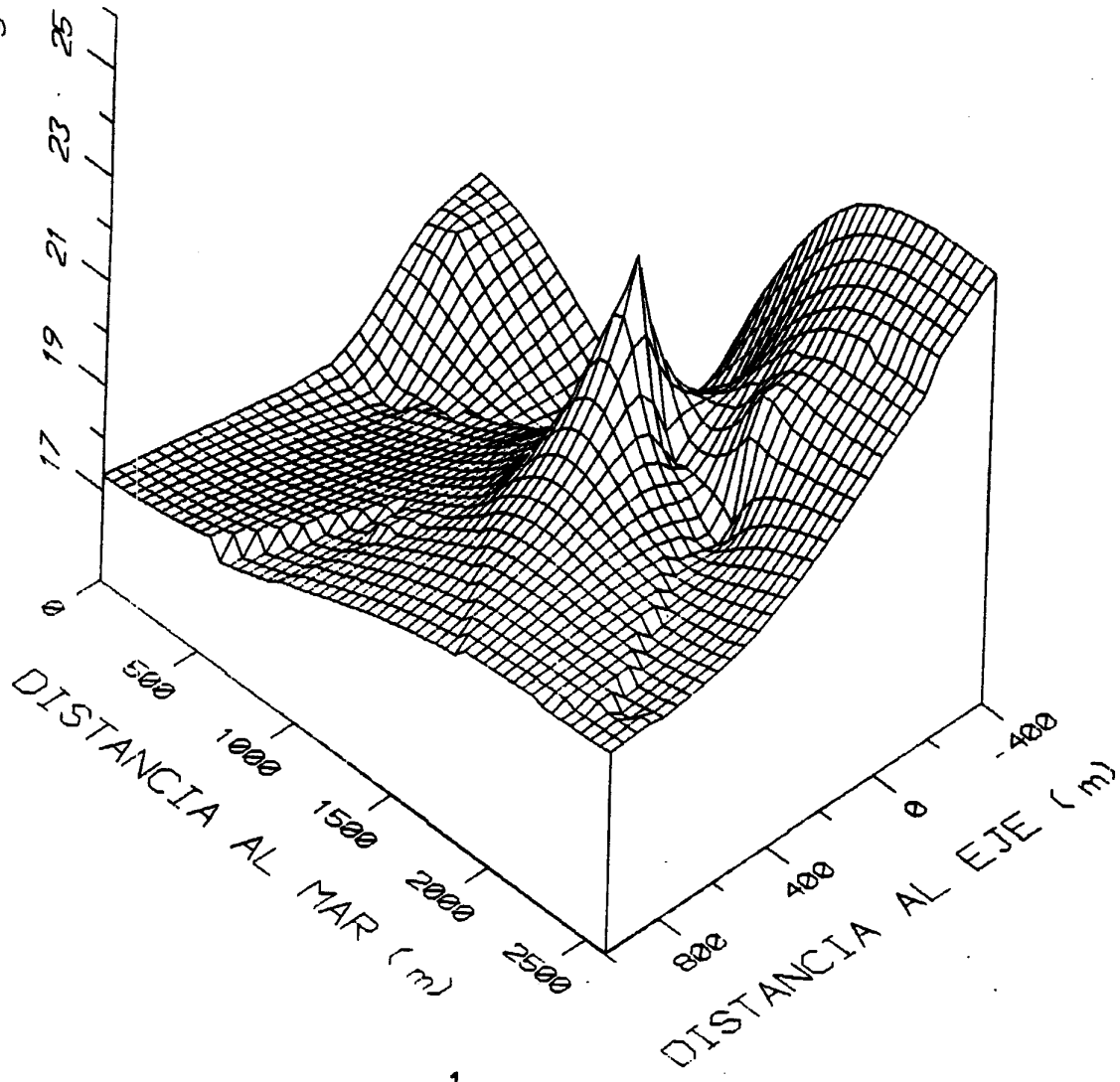




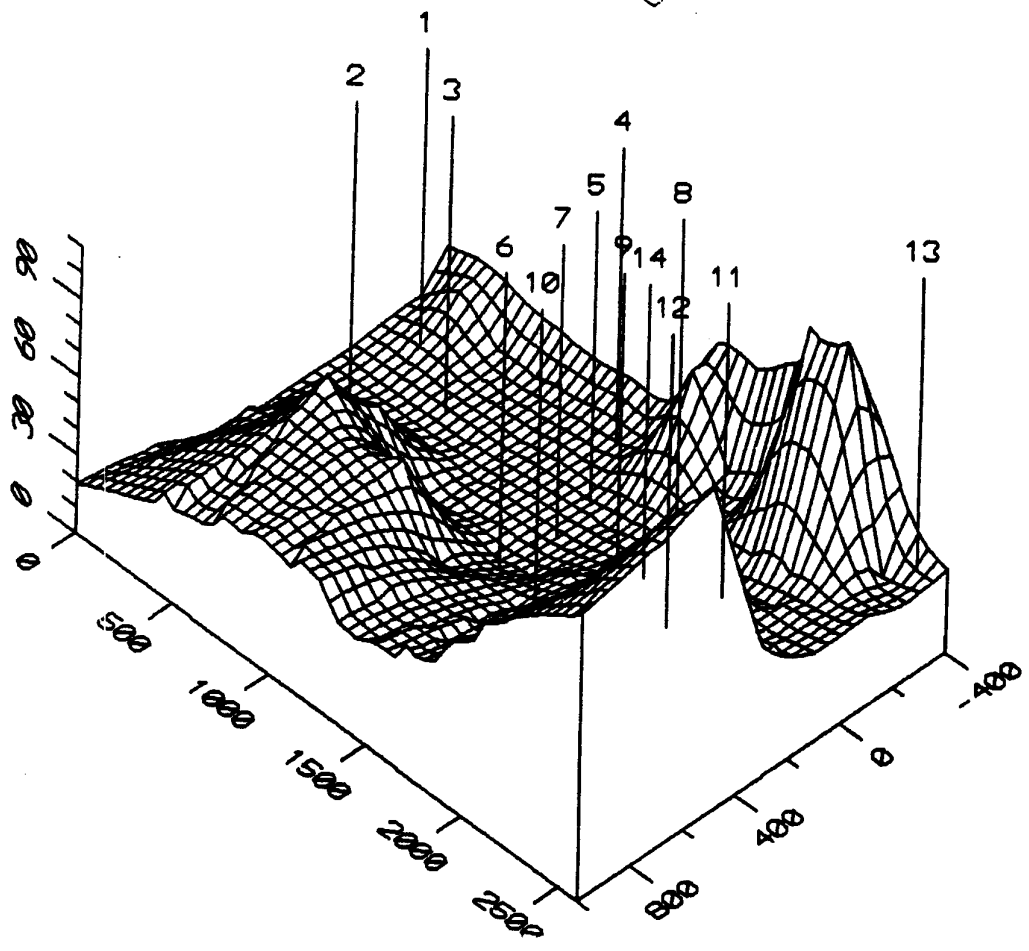




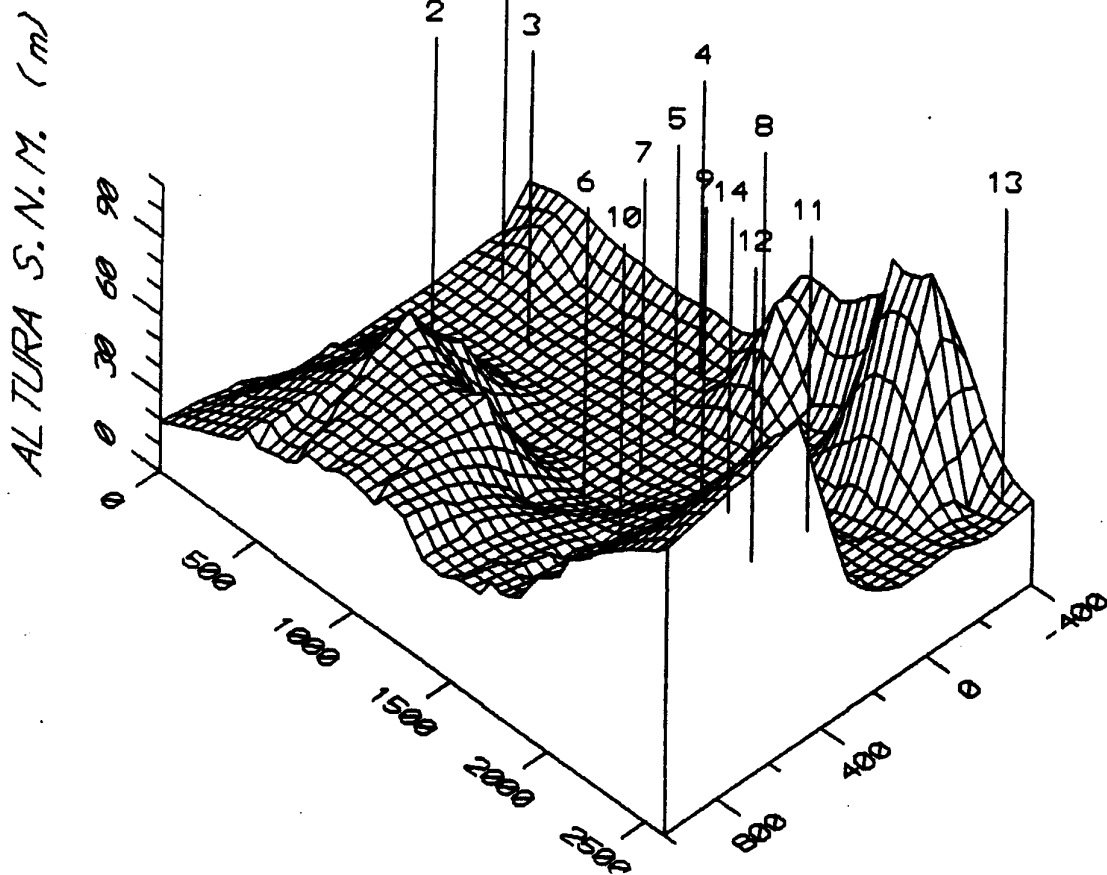
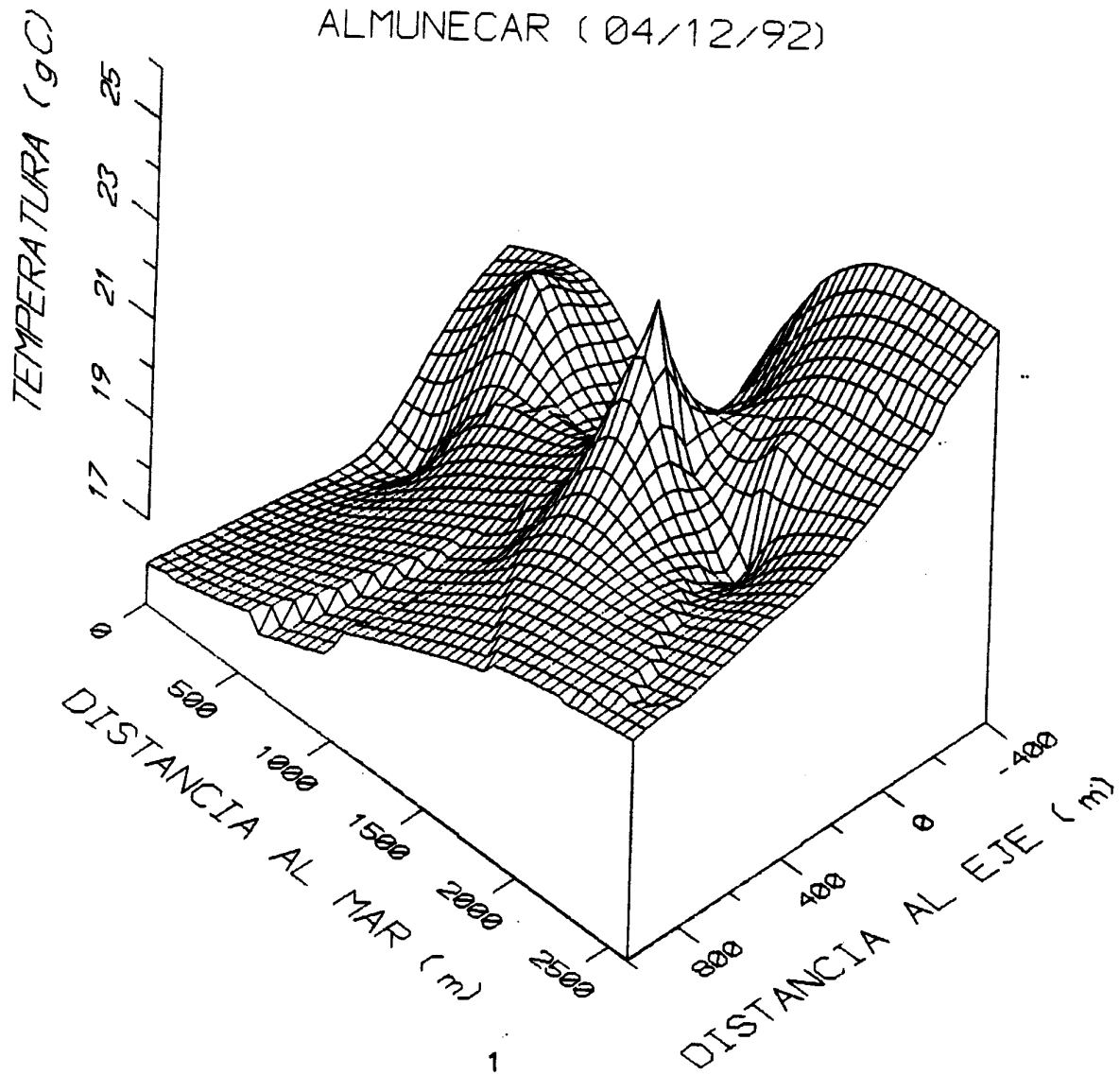
TEMPERATURA (gC)



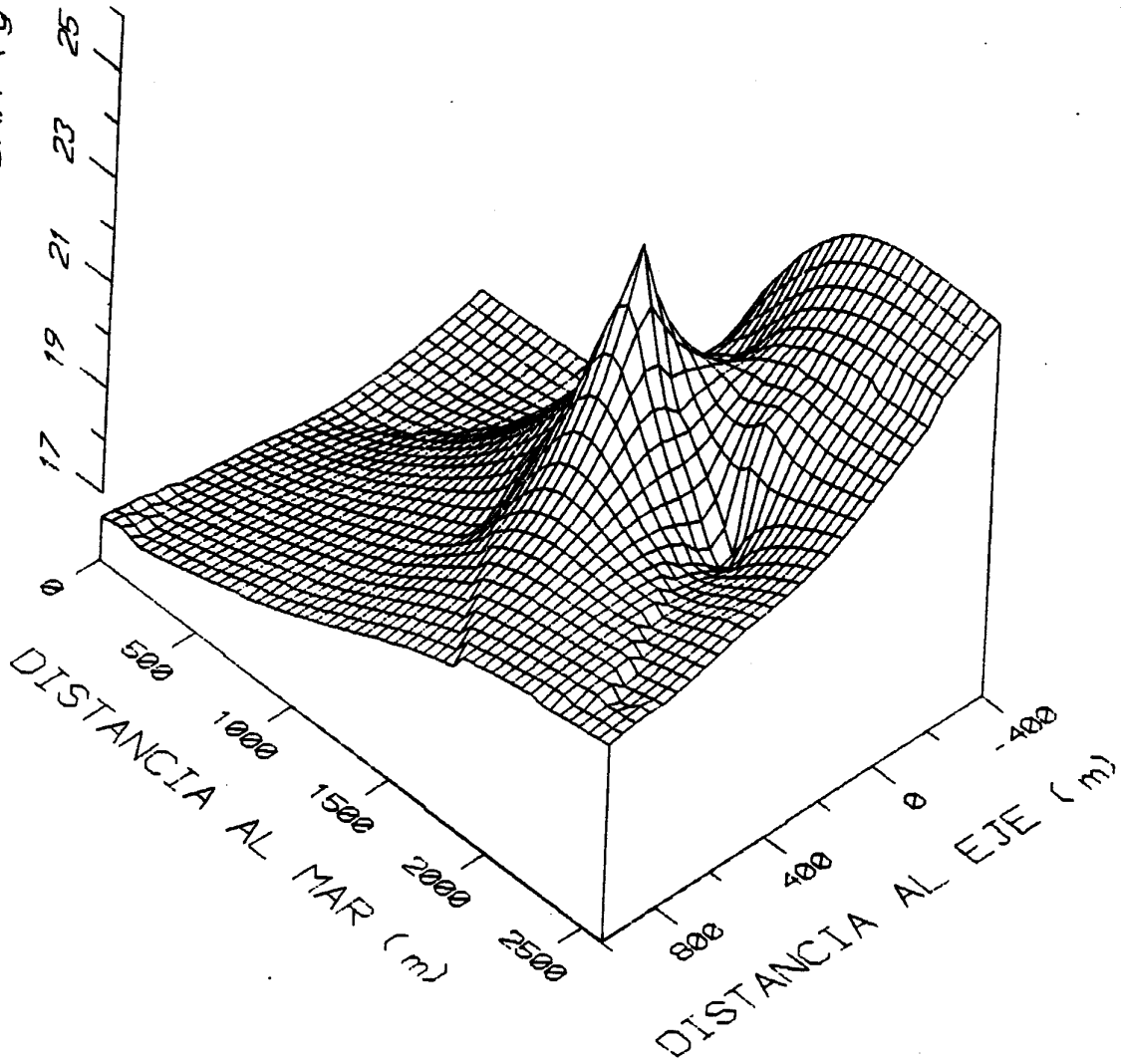
ALTURA S. N. M. (m)



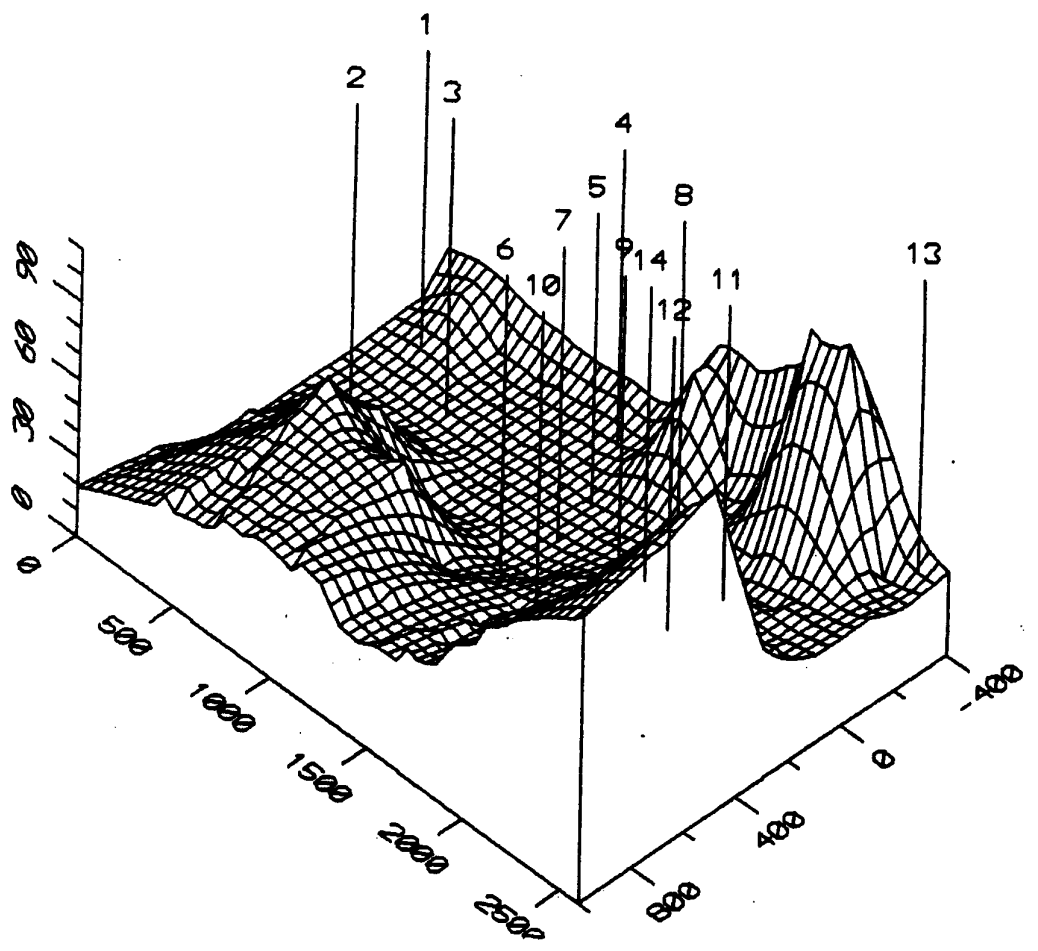
ALMUNECAR (04/12/92)

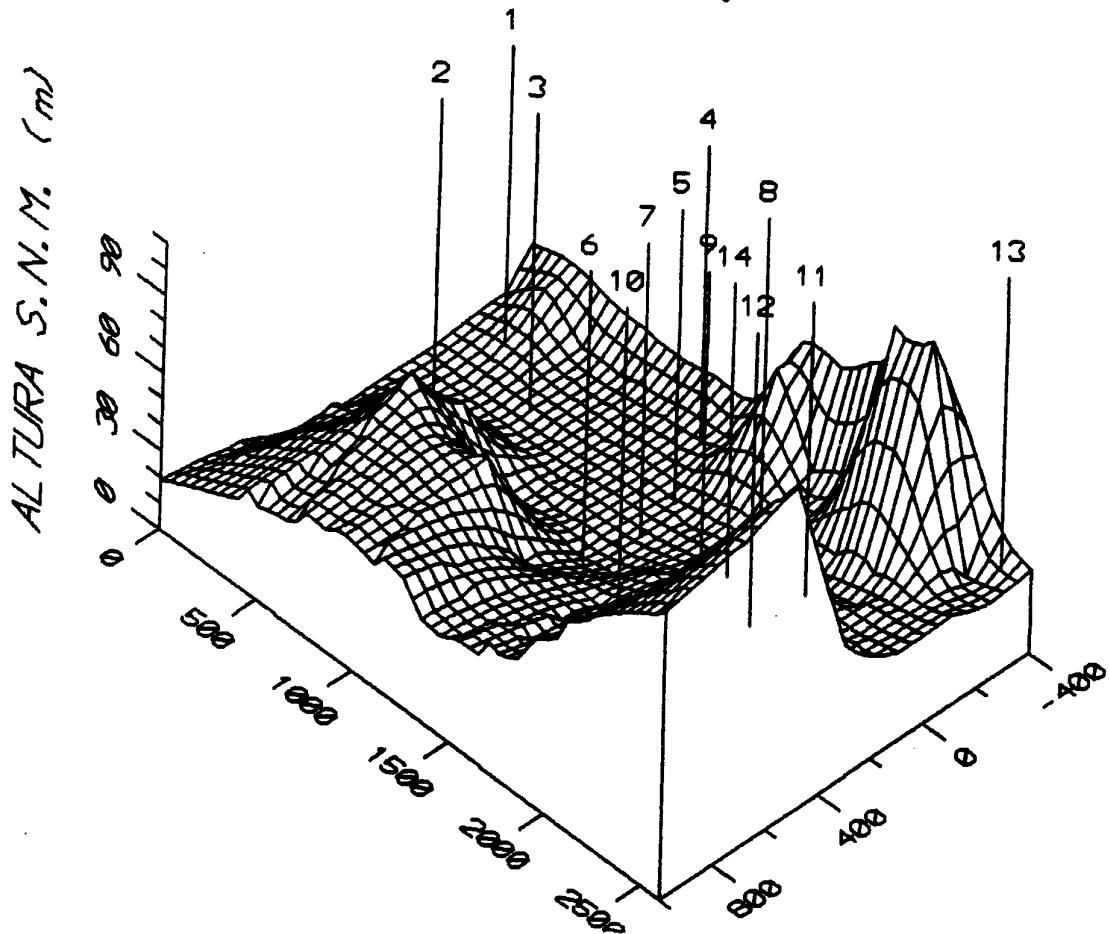
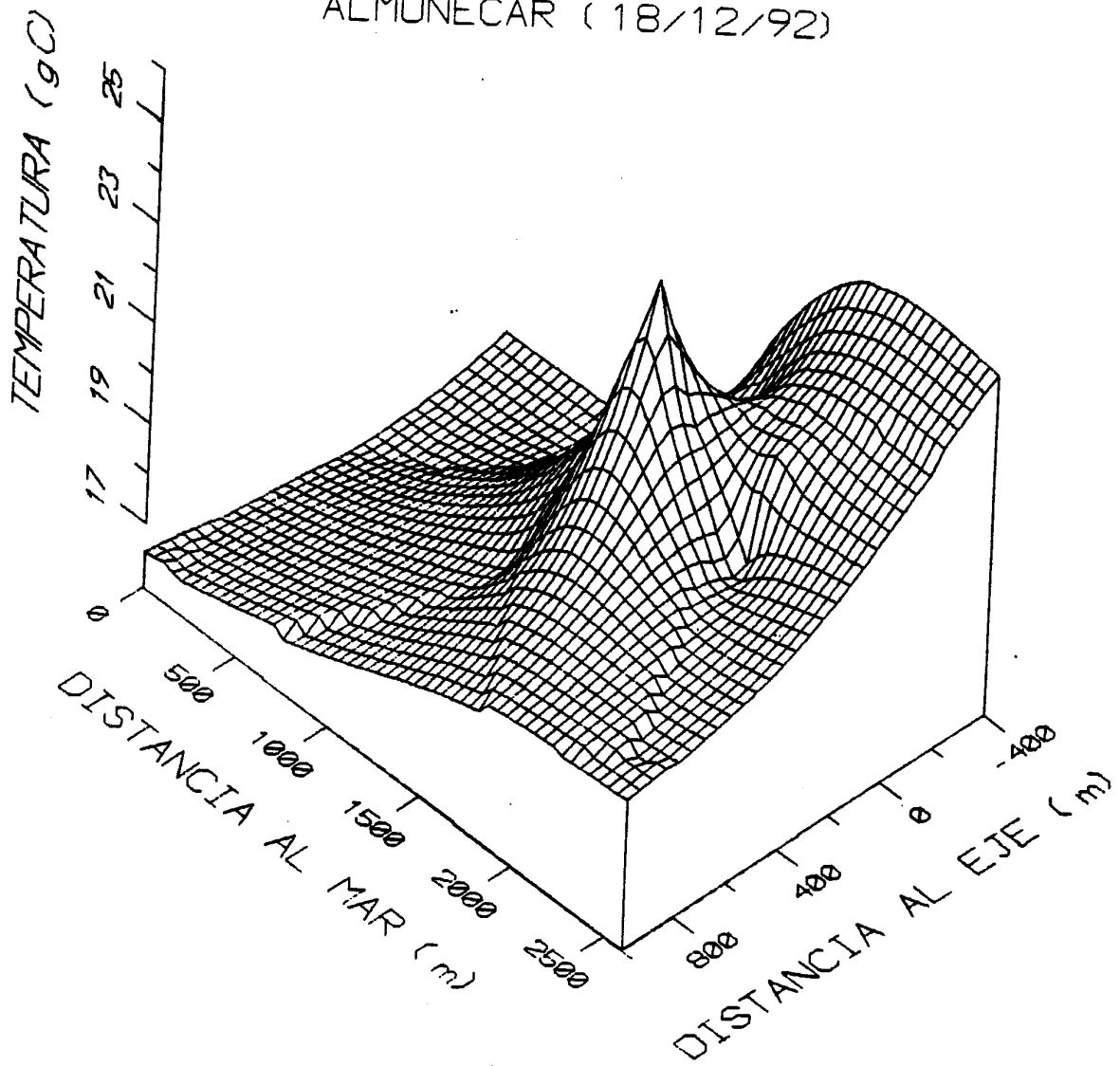


TEMPERATURA (°C)

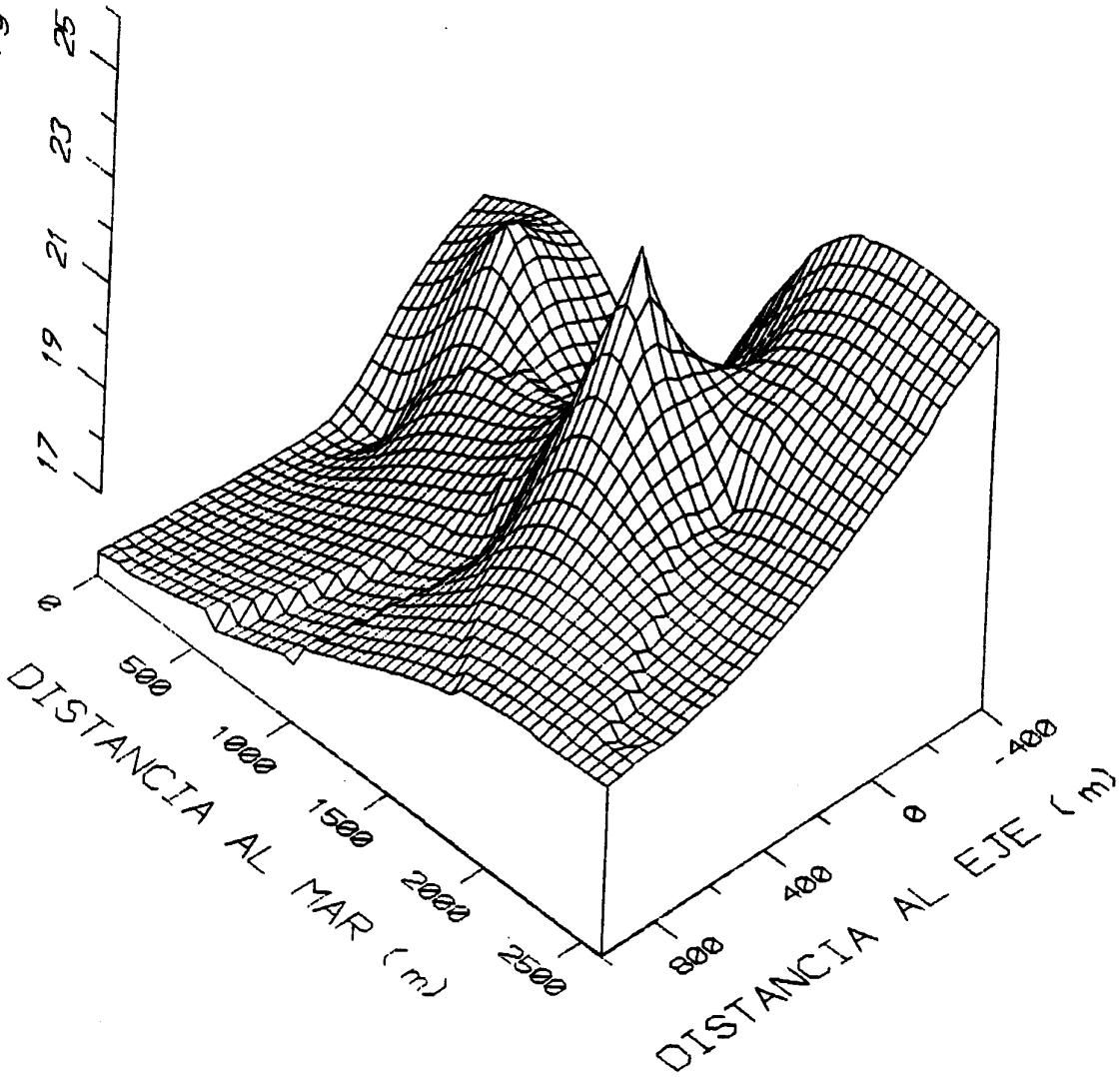


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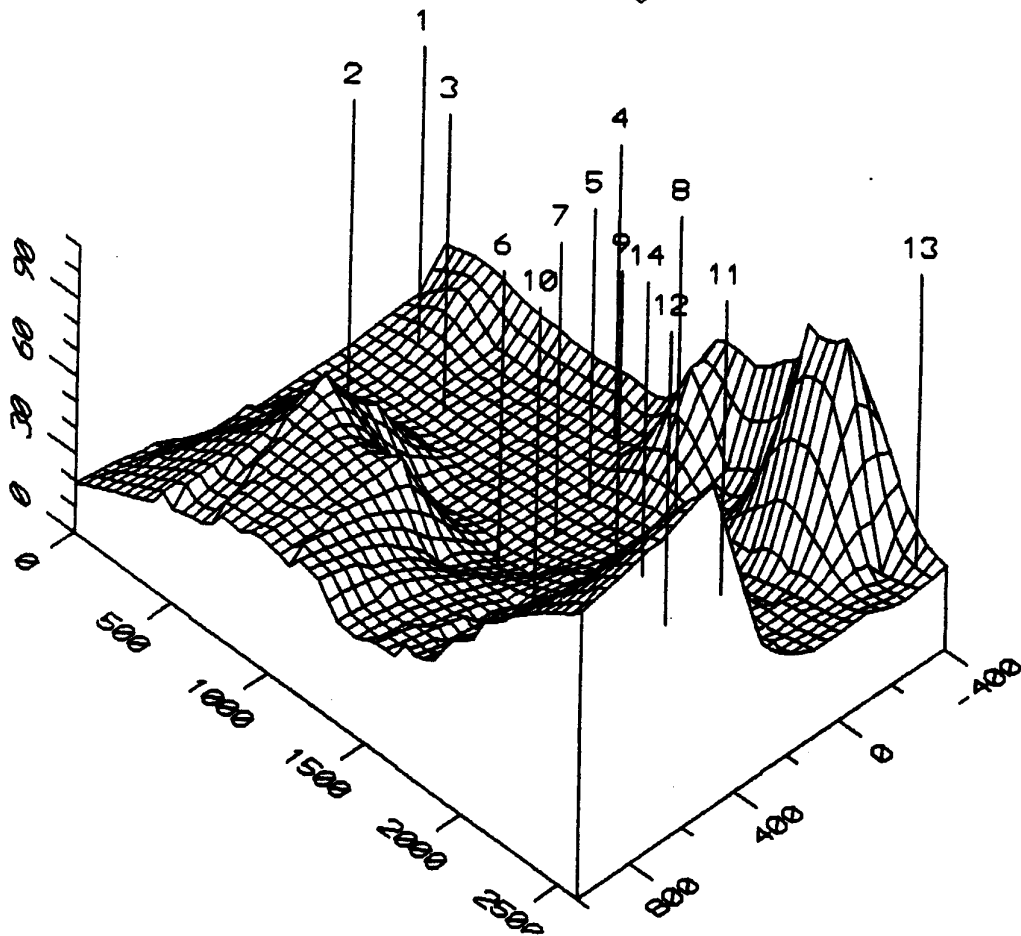




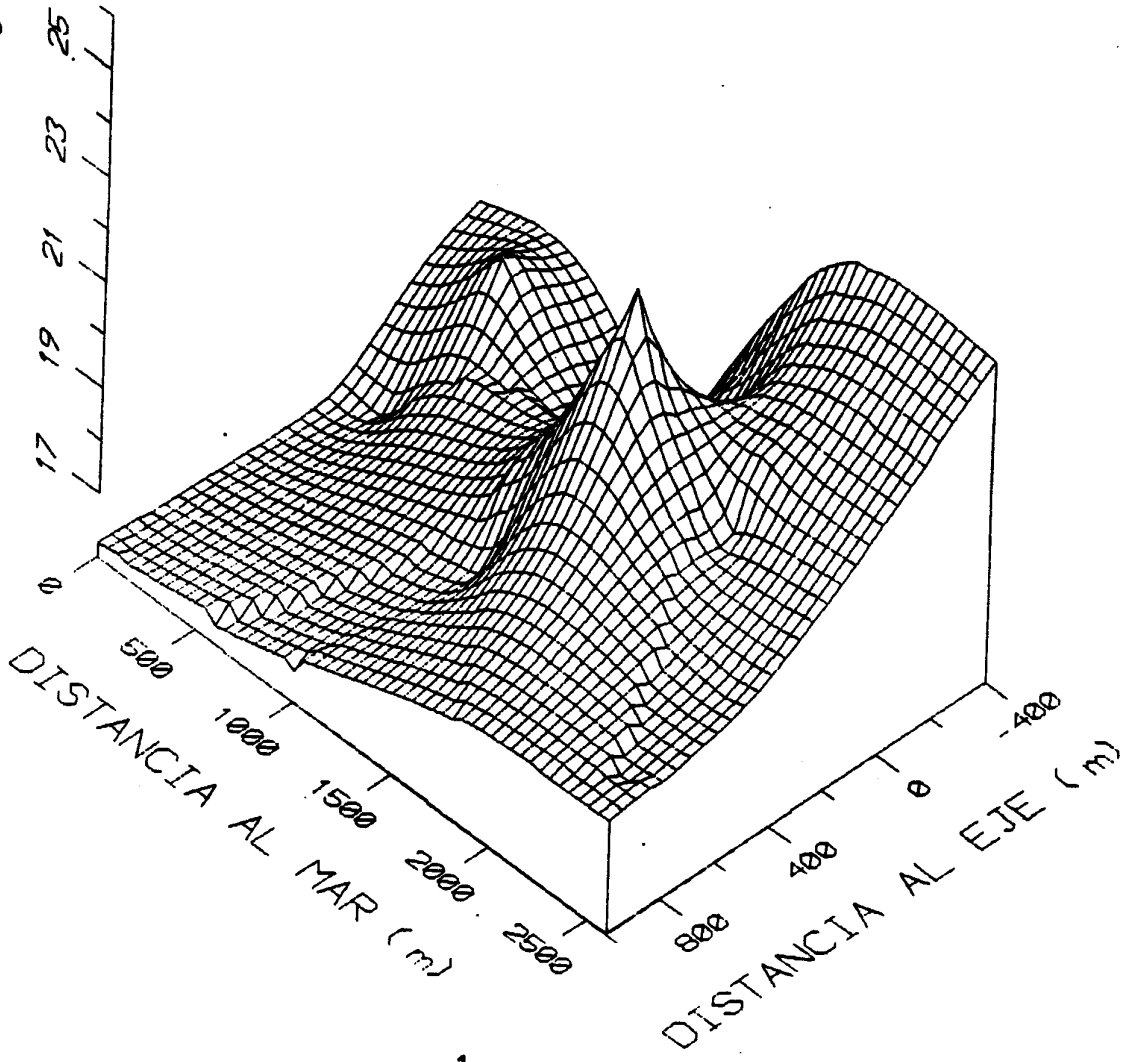
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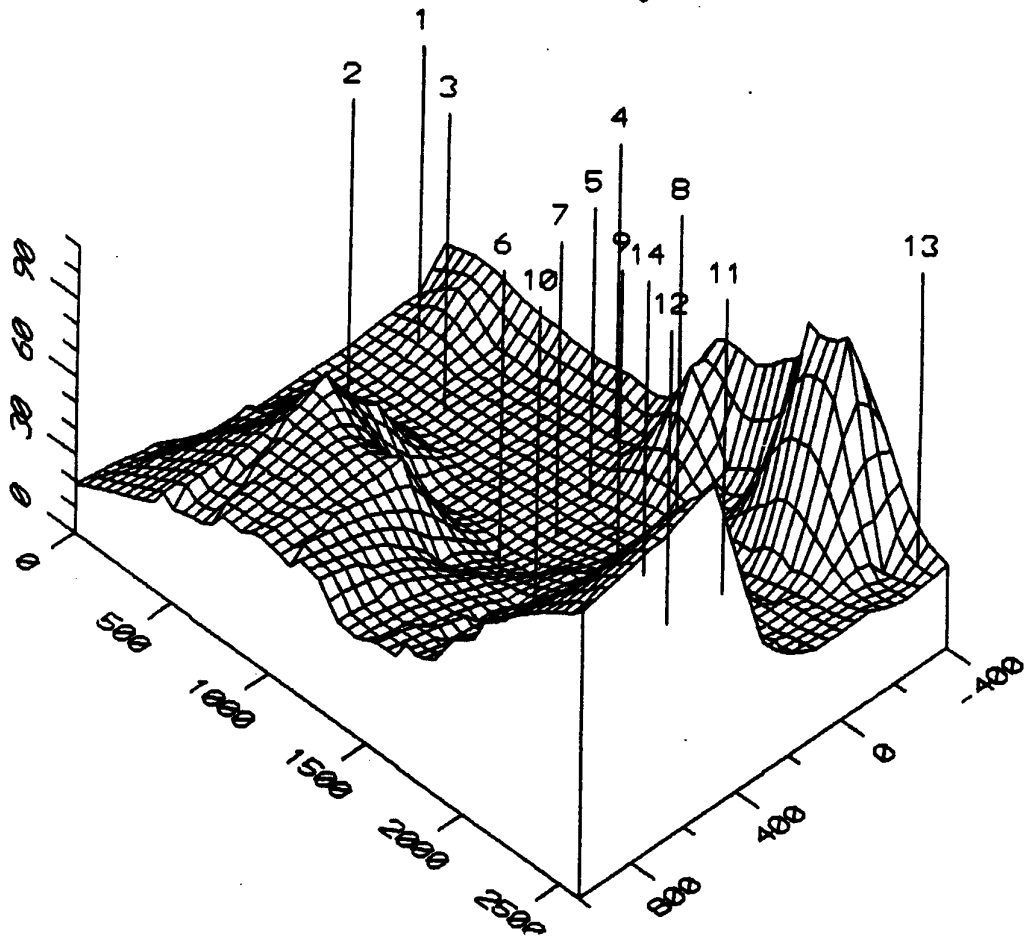
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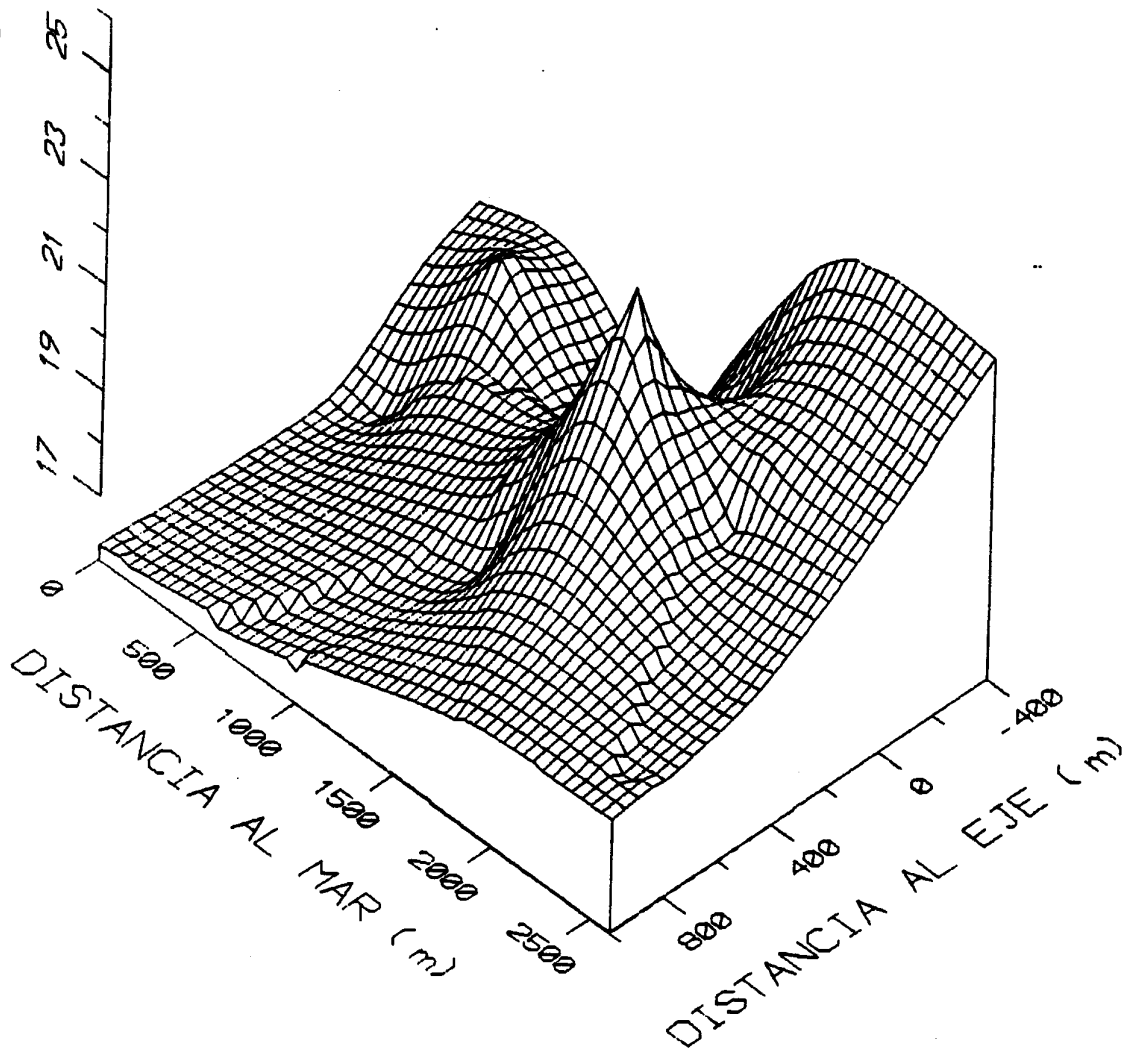
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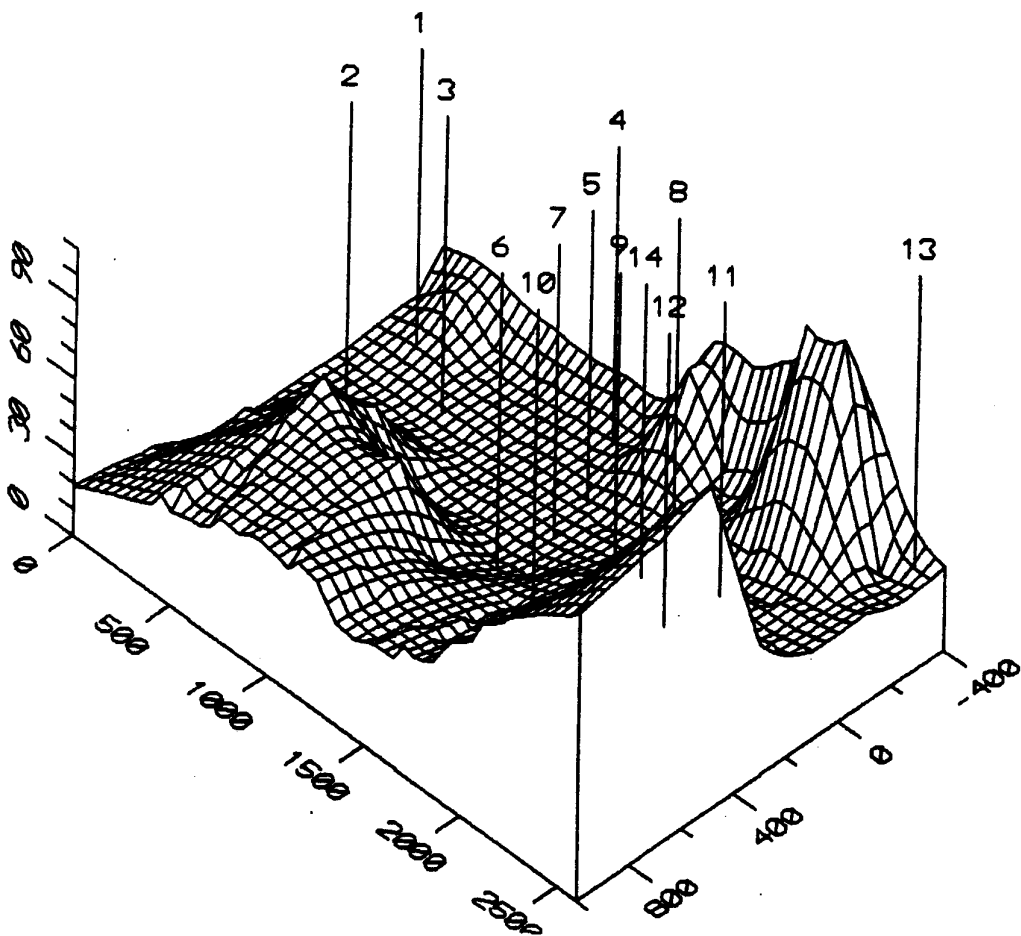
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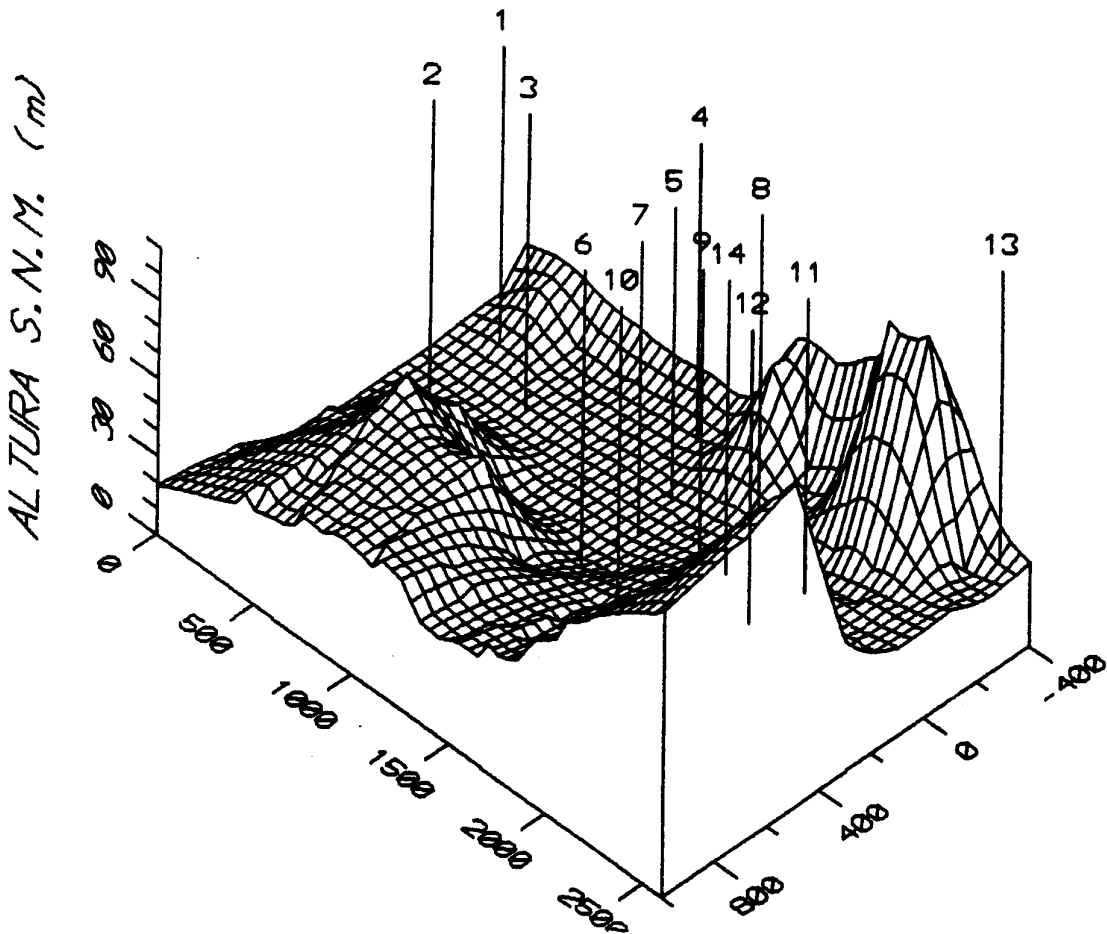
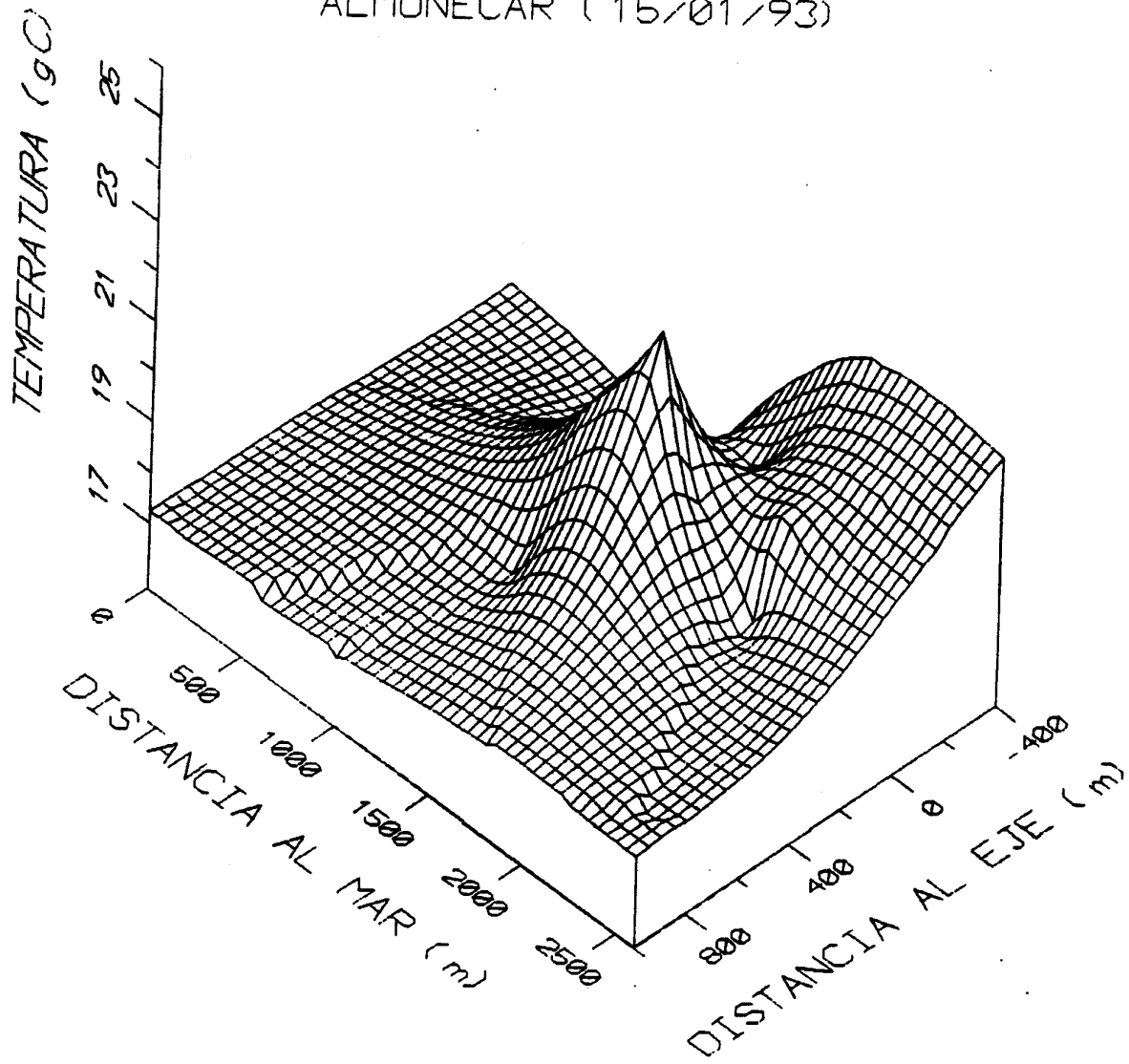


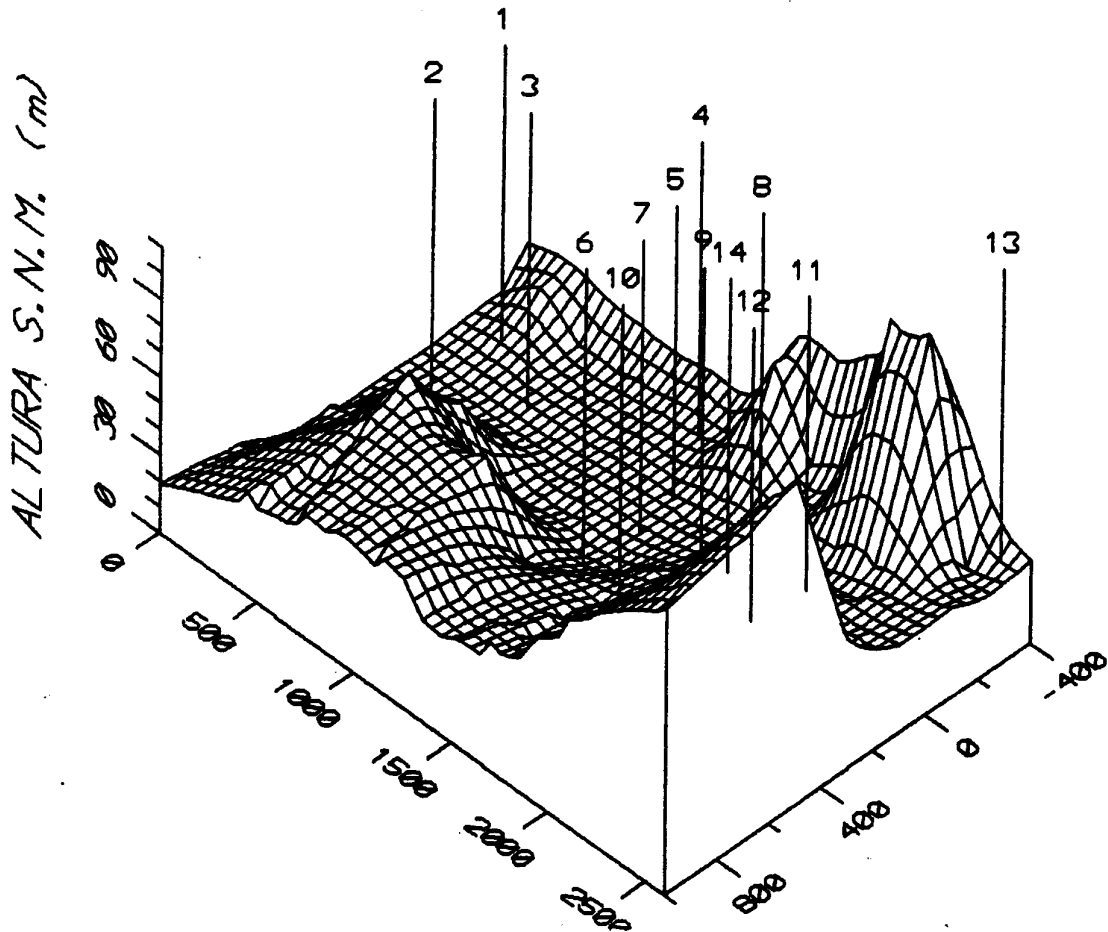
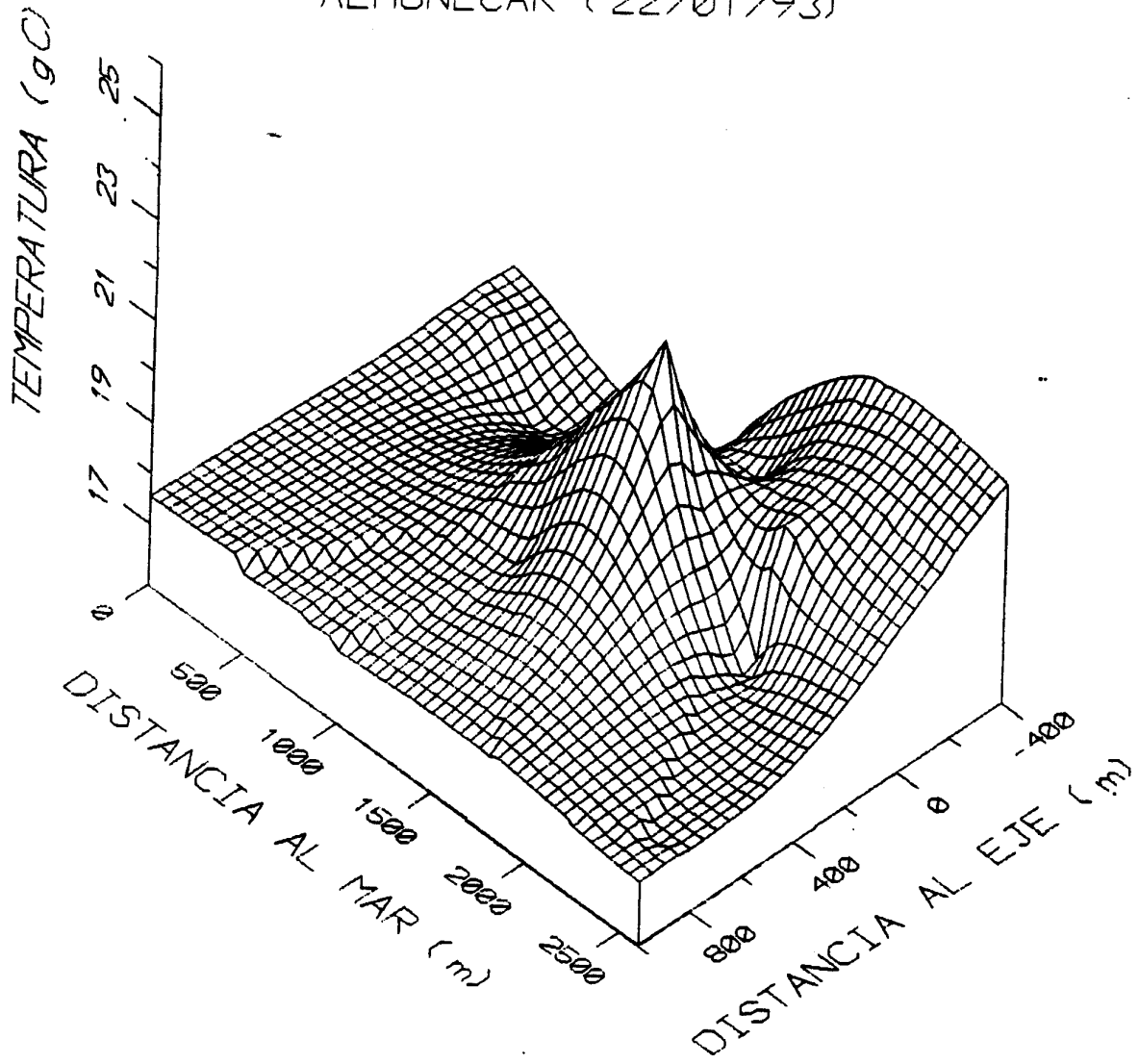
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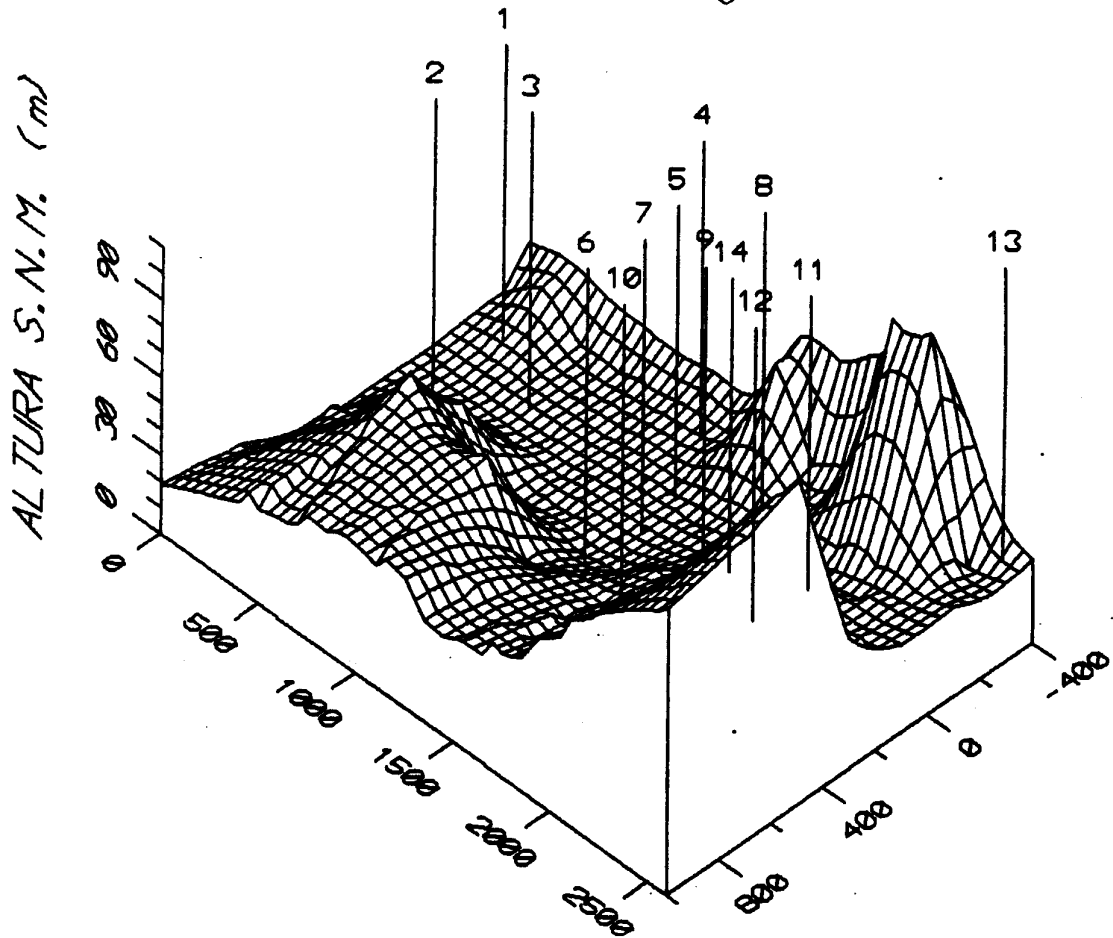
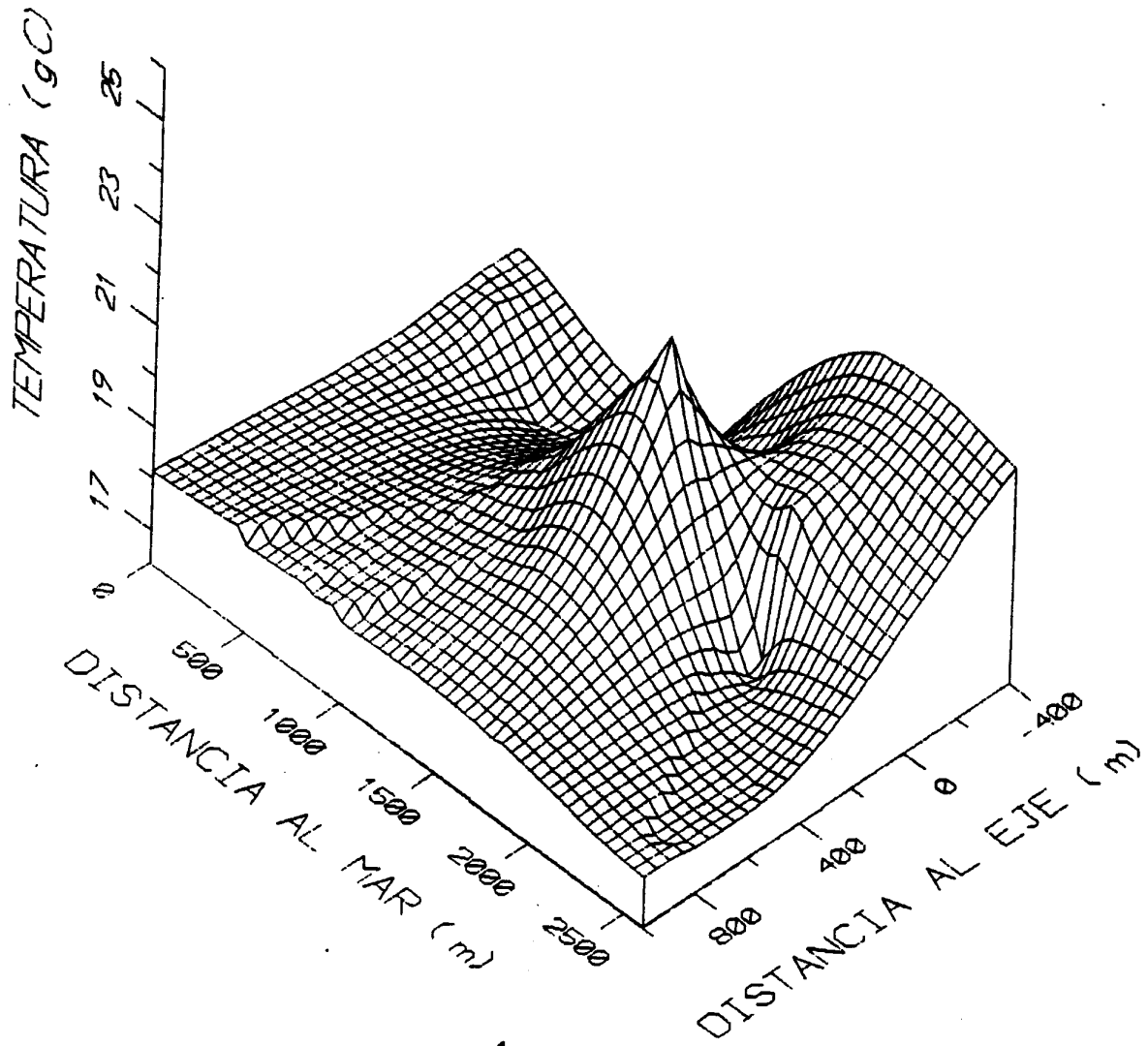


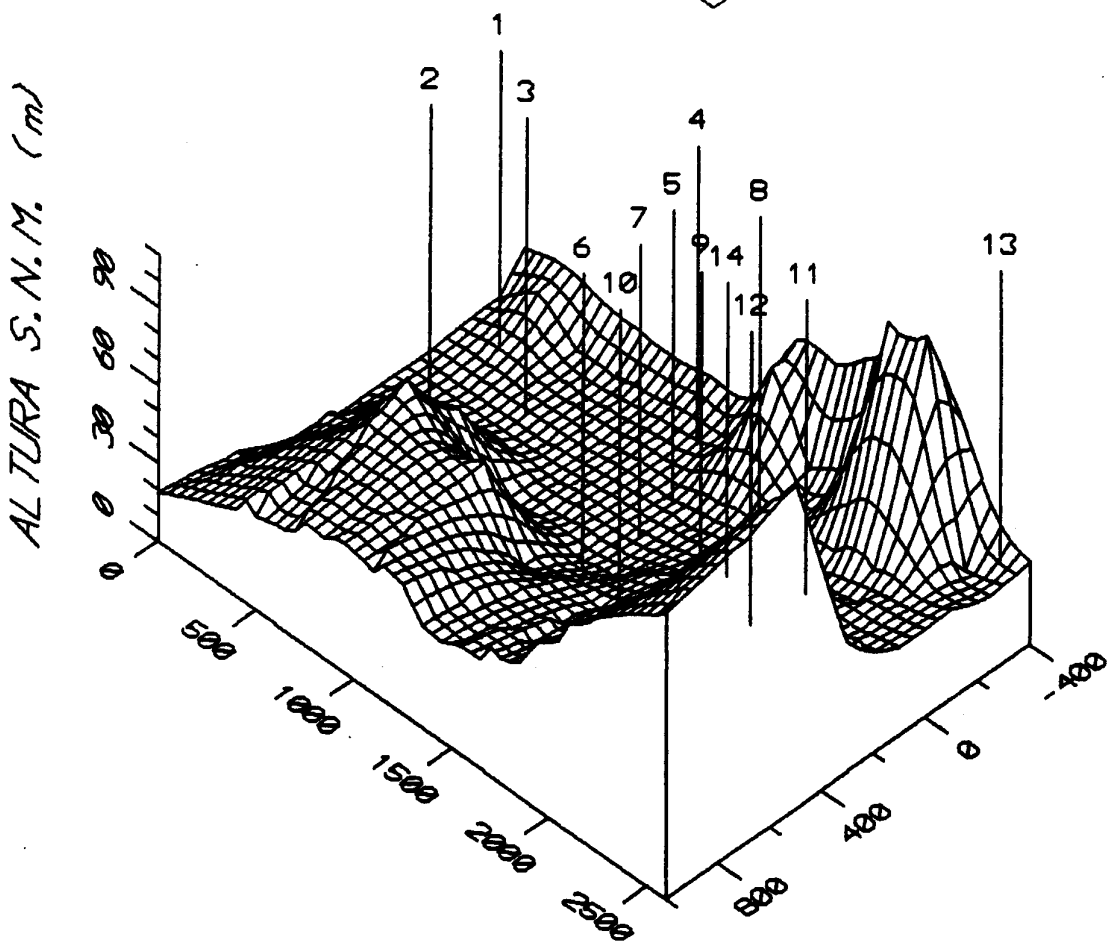
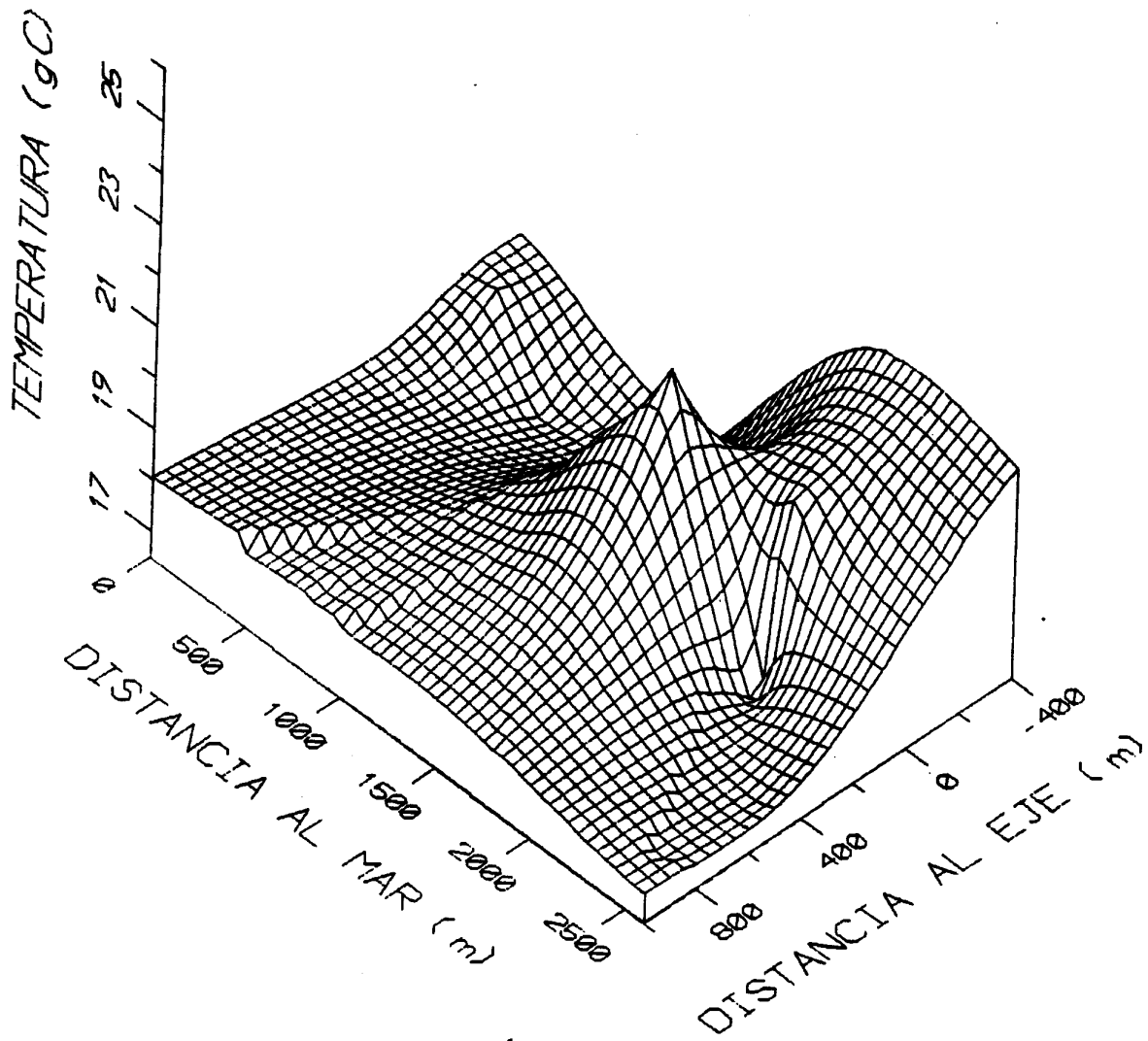
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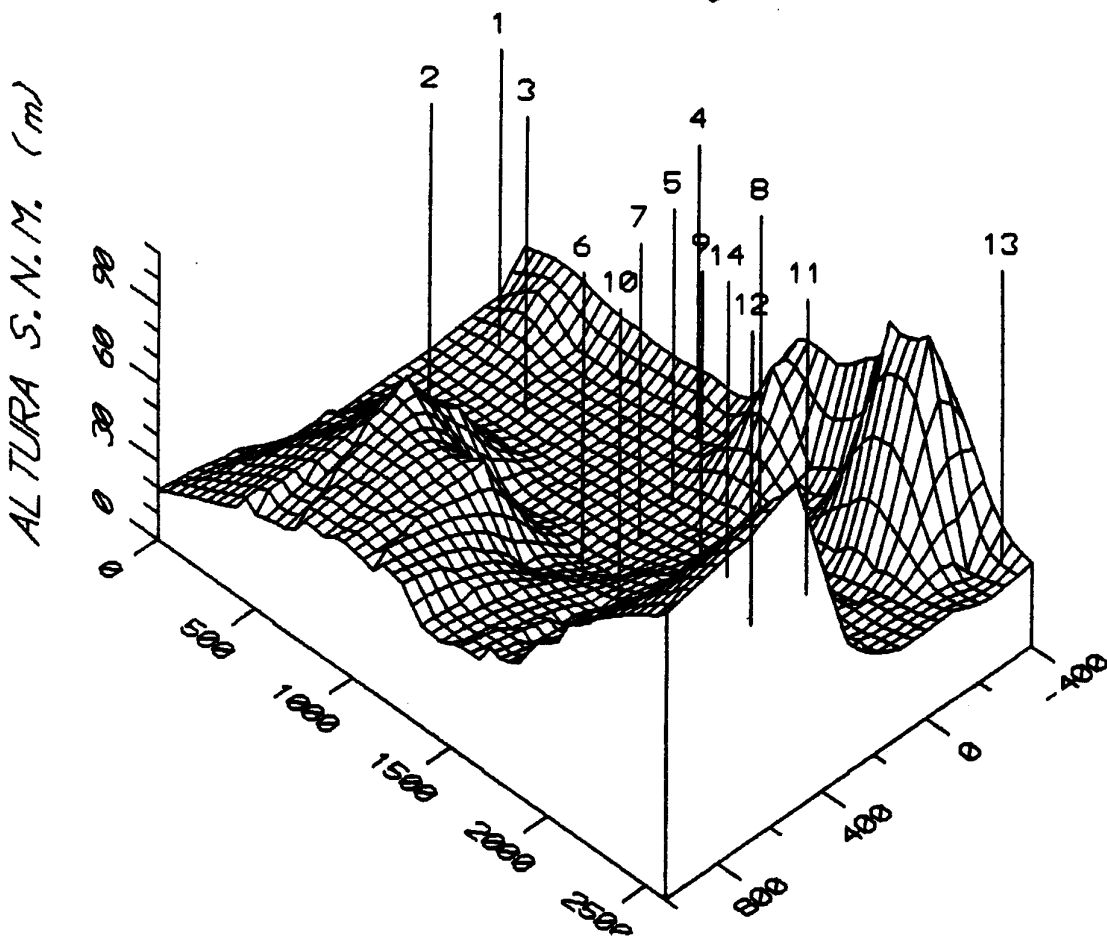
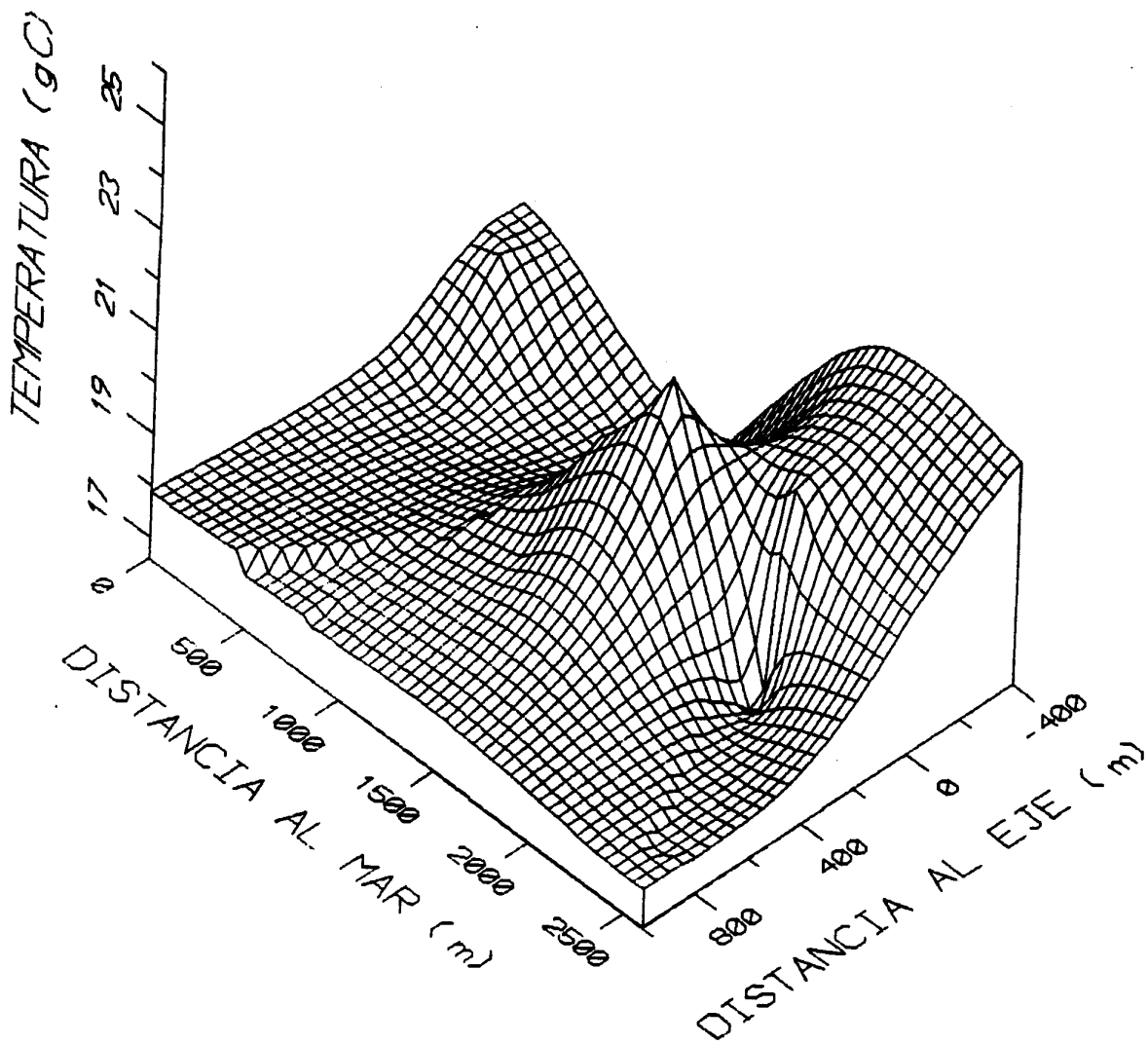


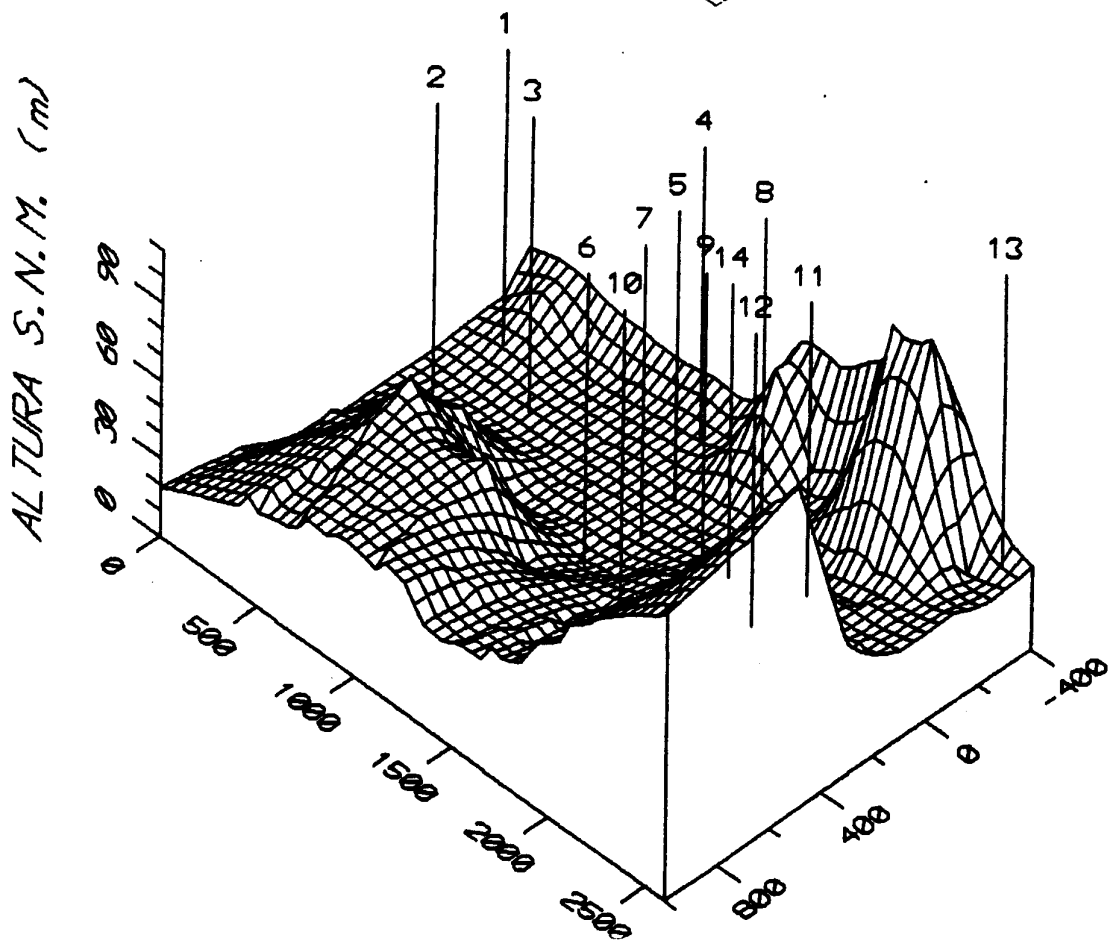
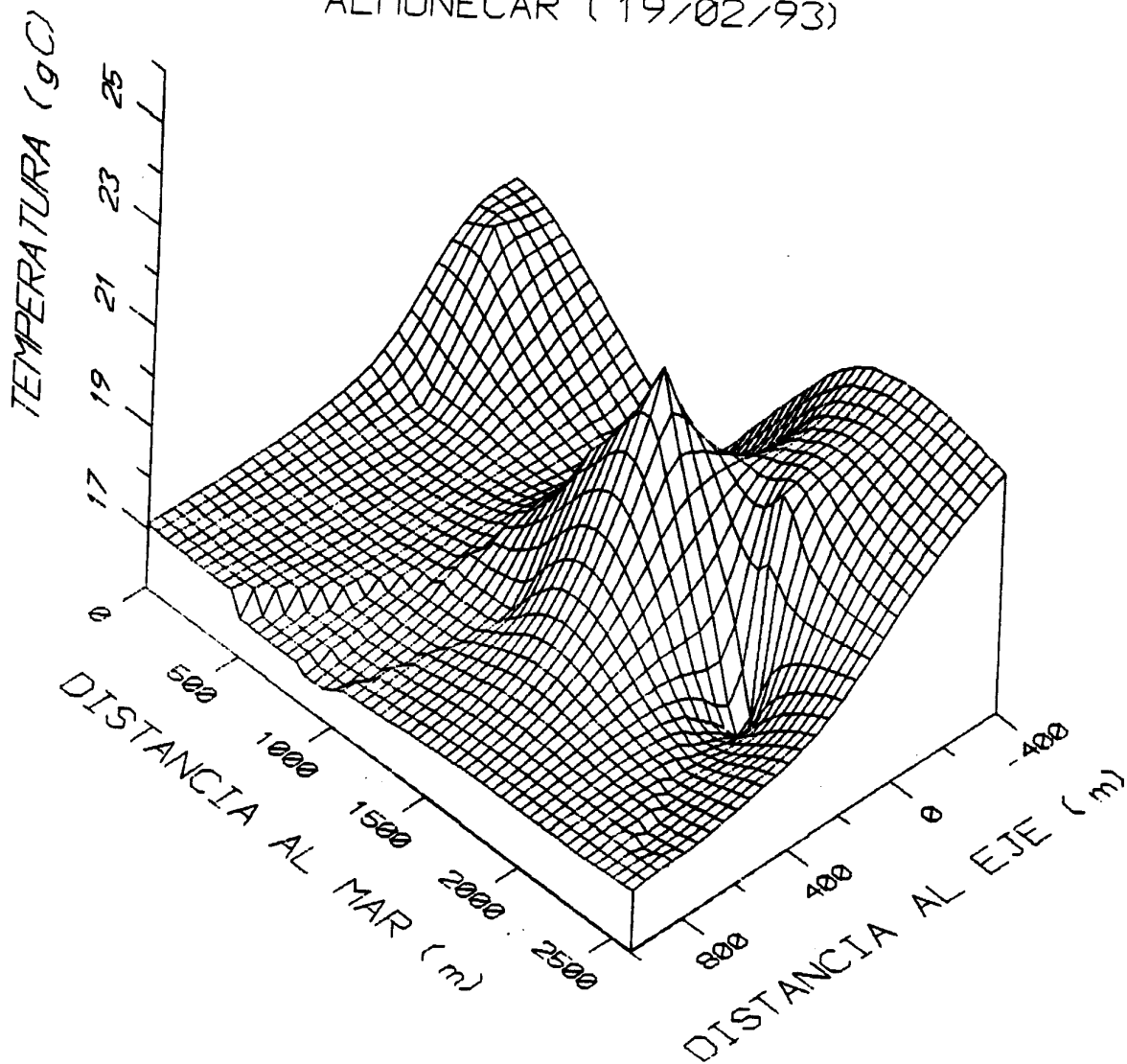


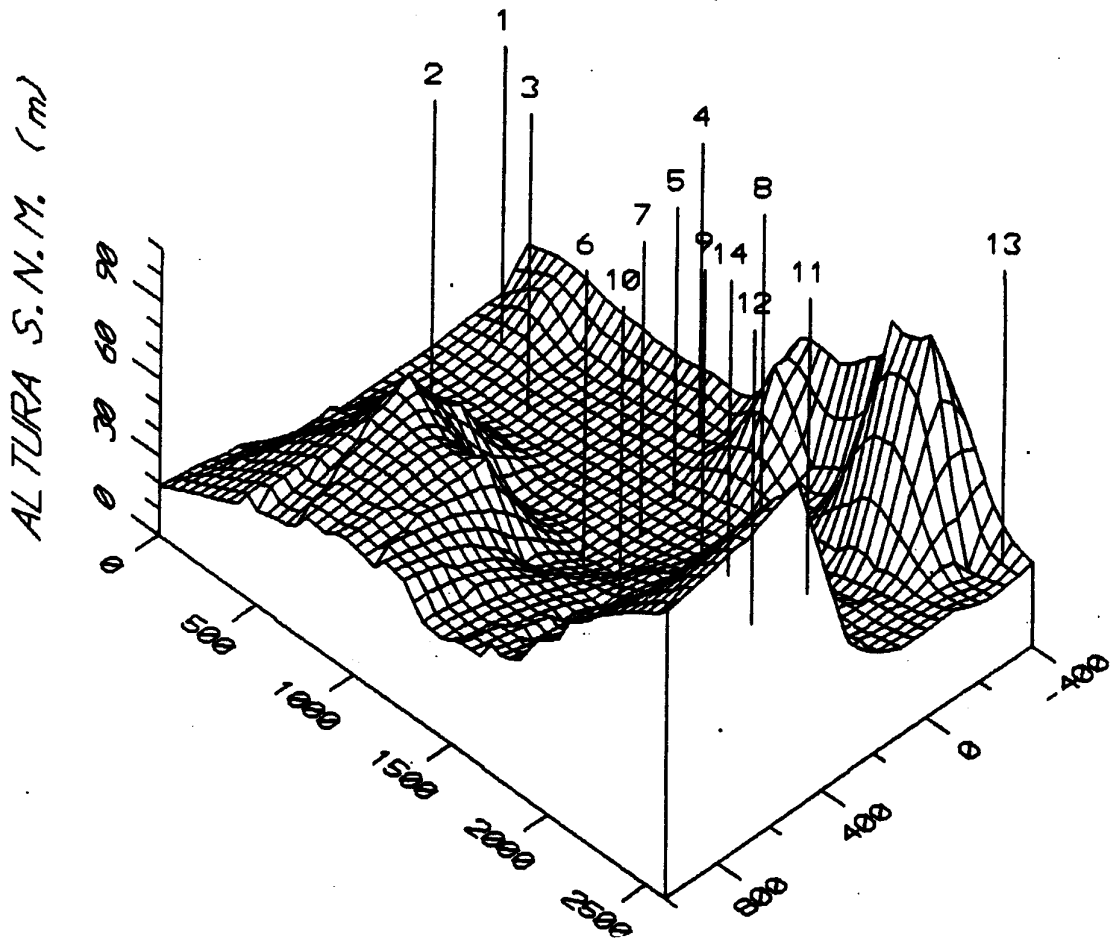
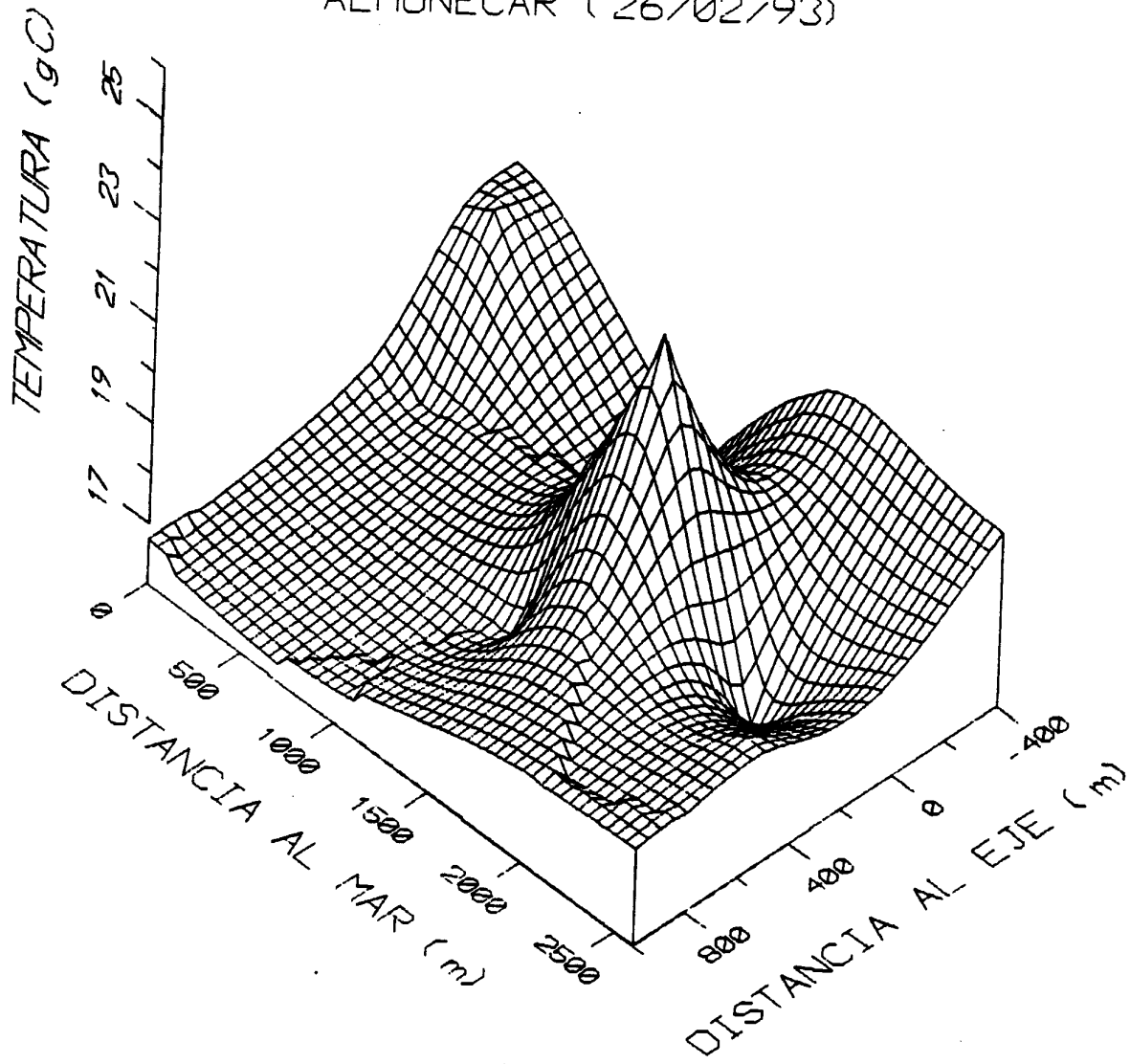


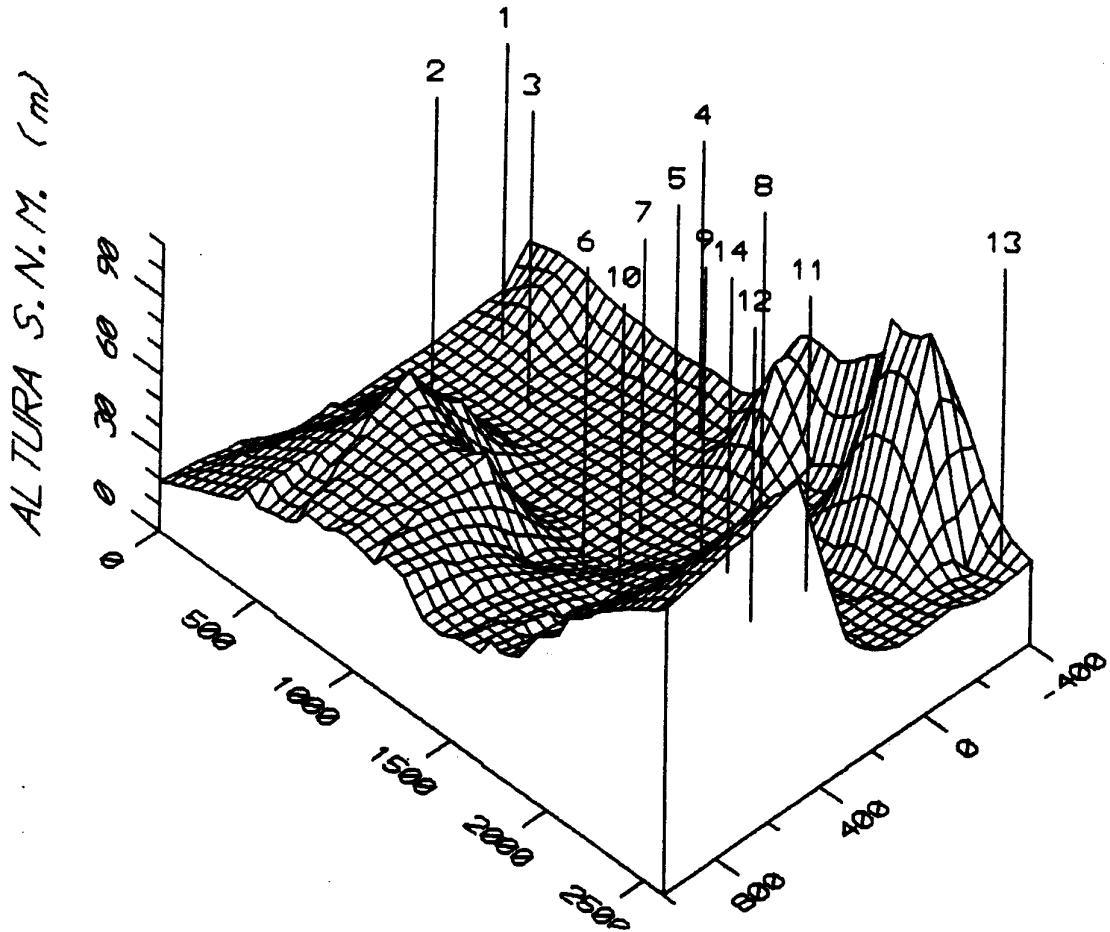
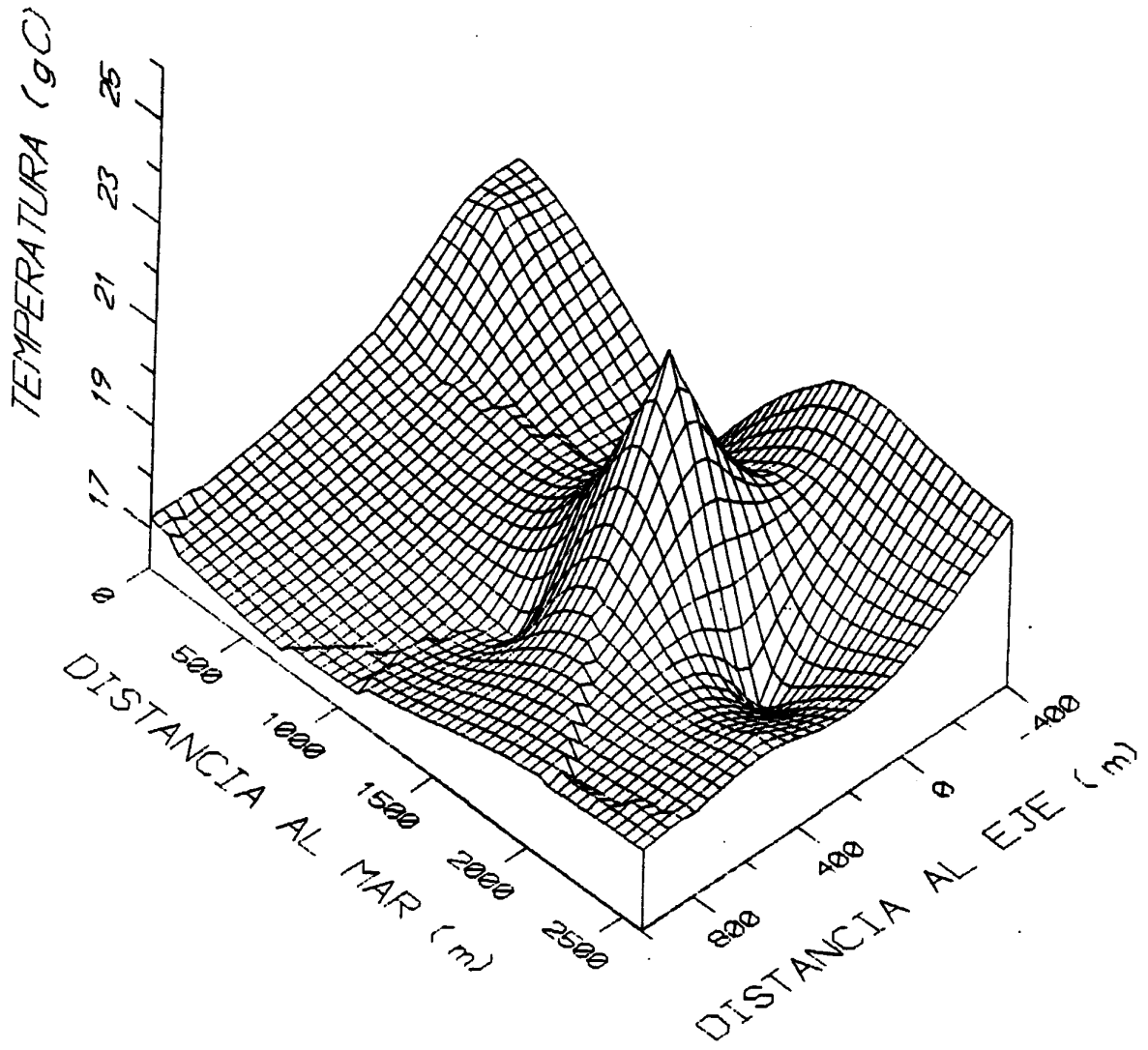


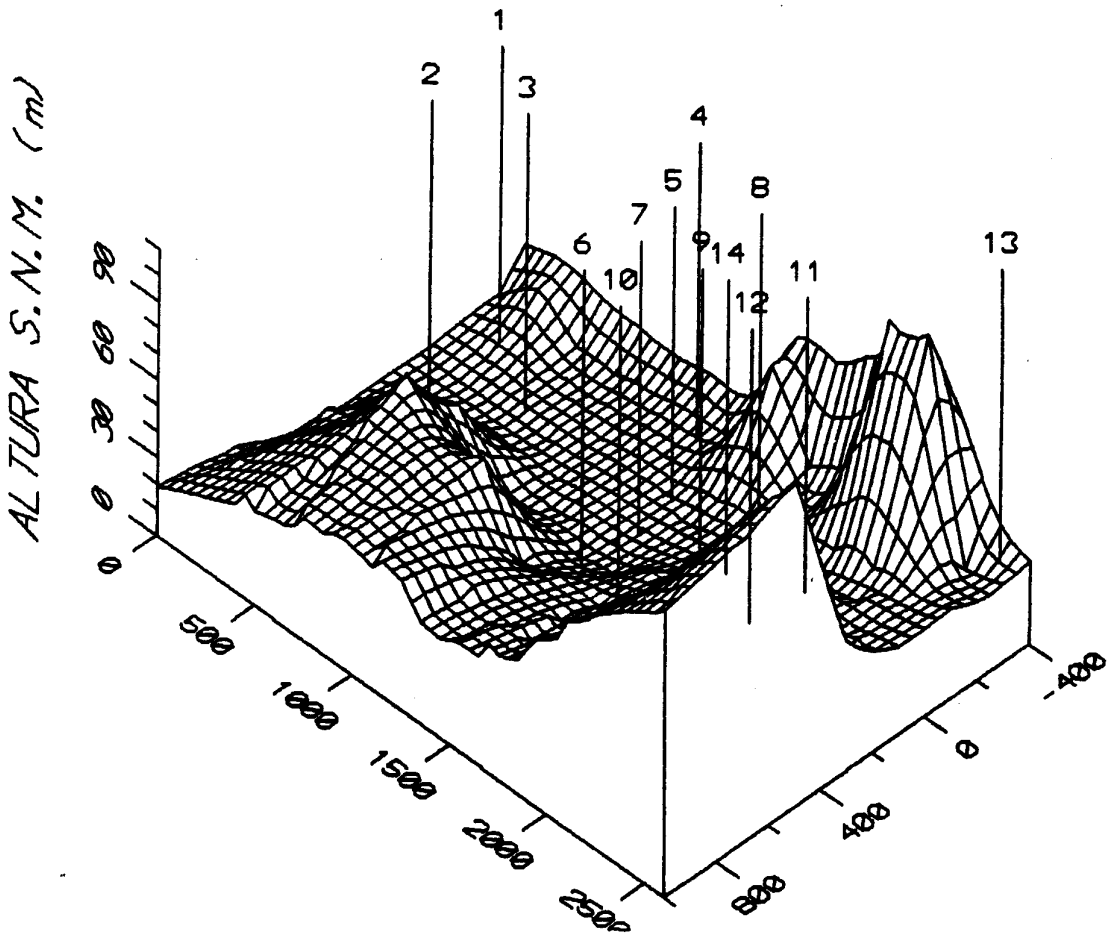
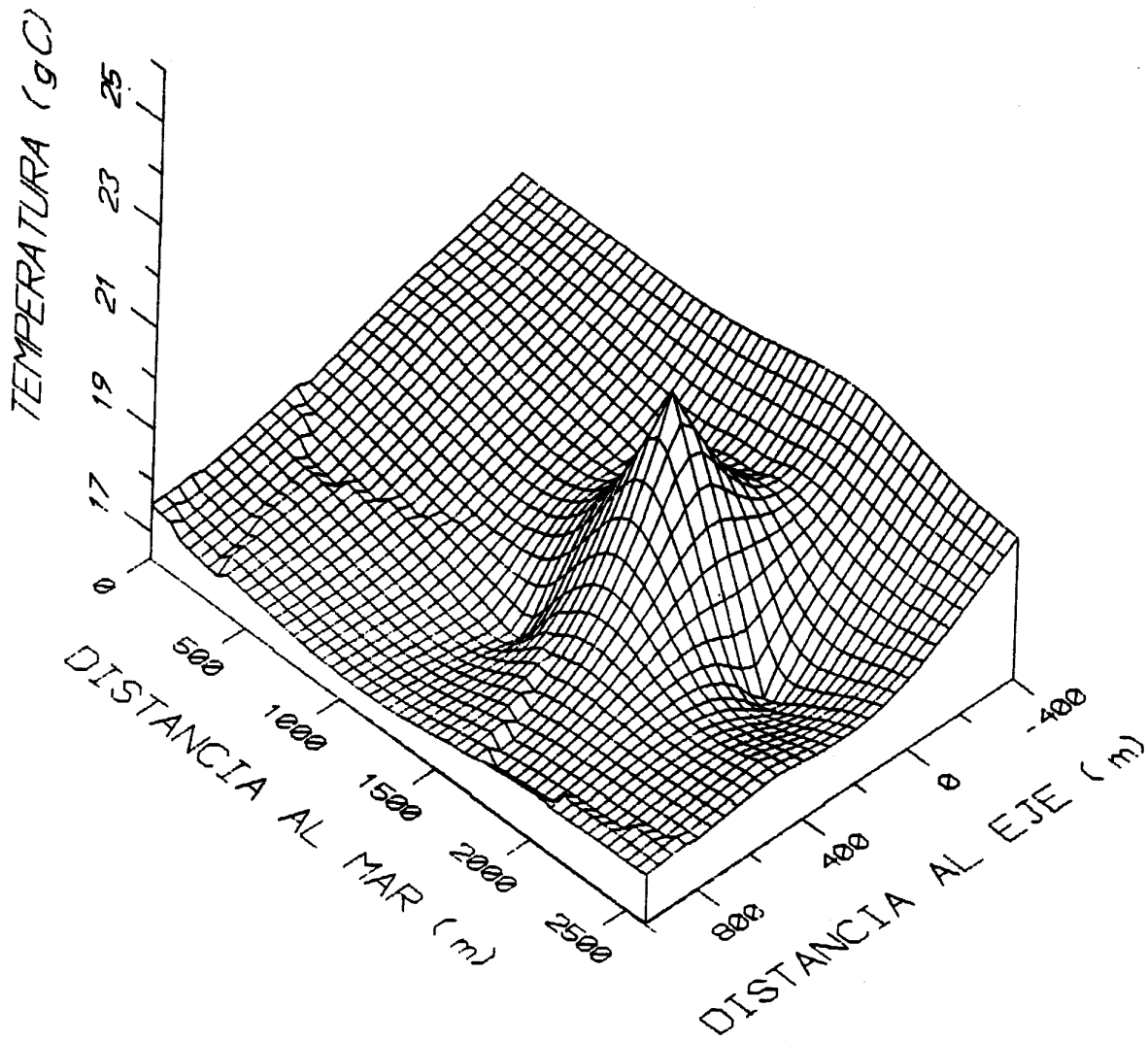


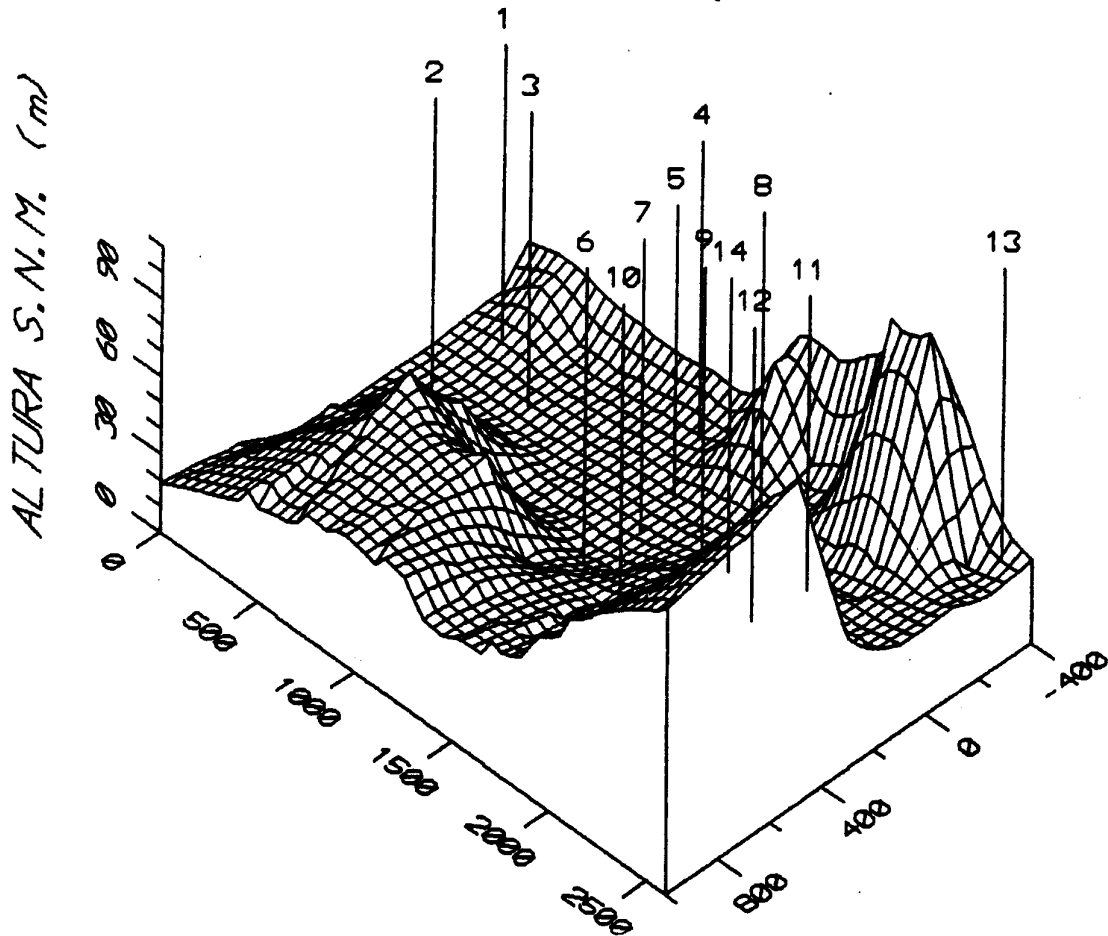
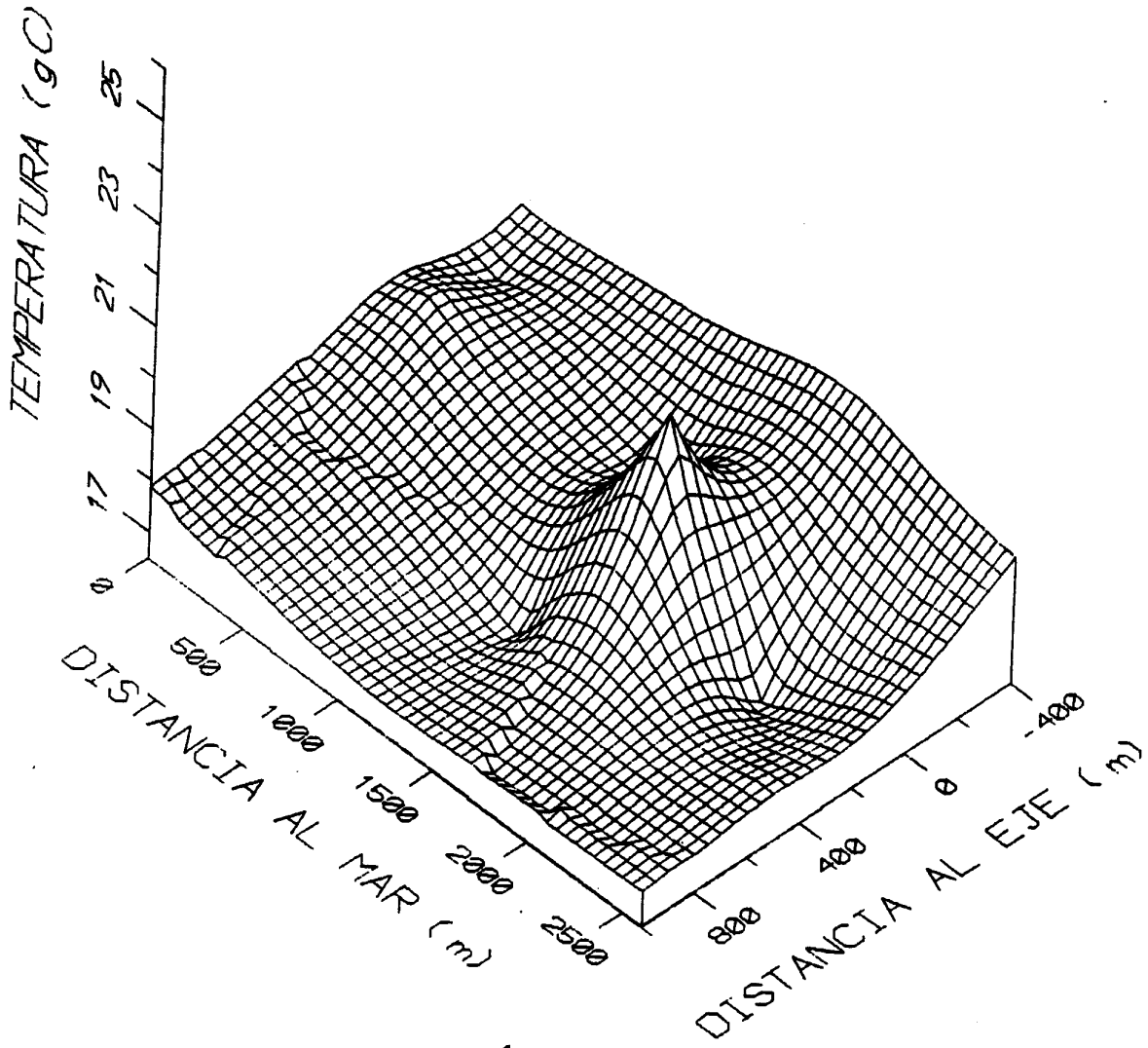


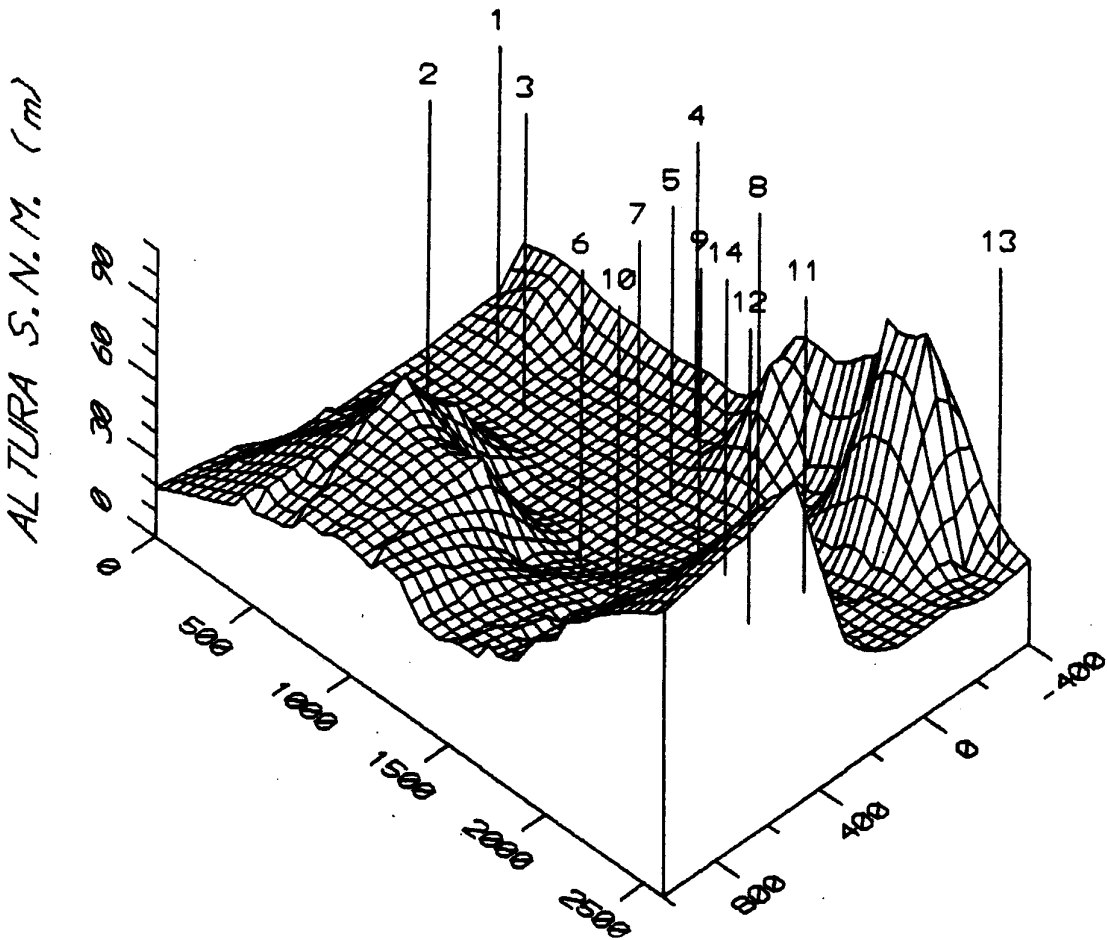
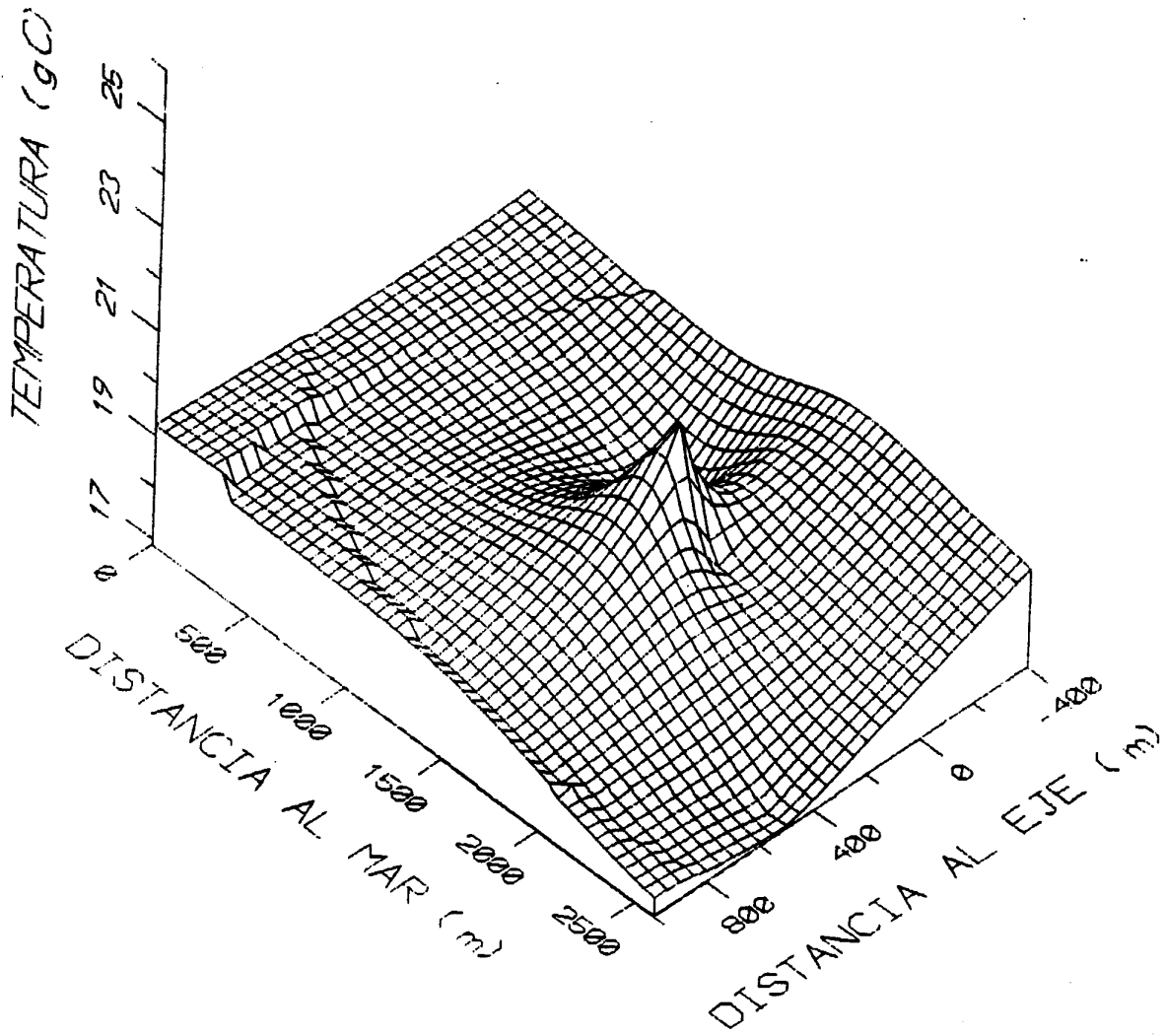


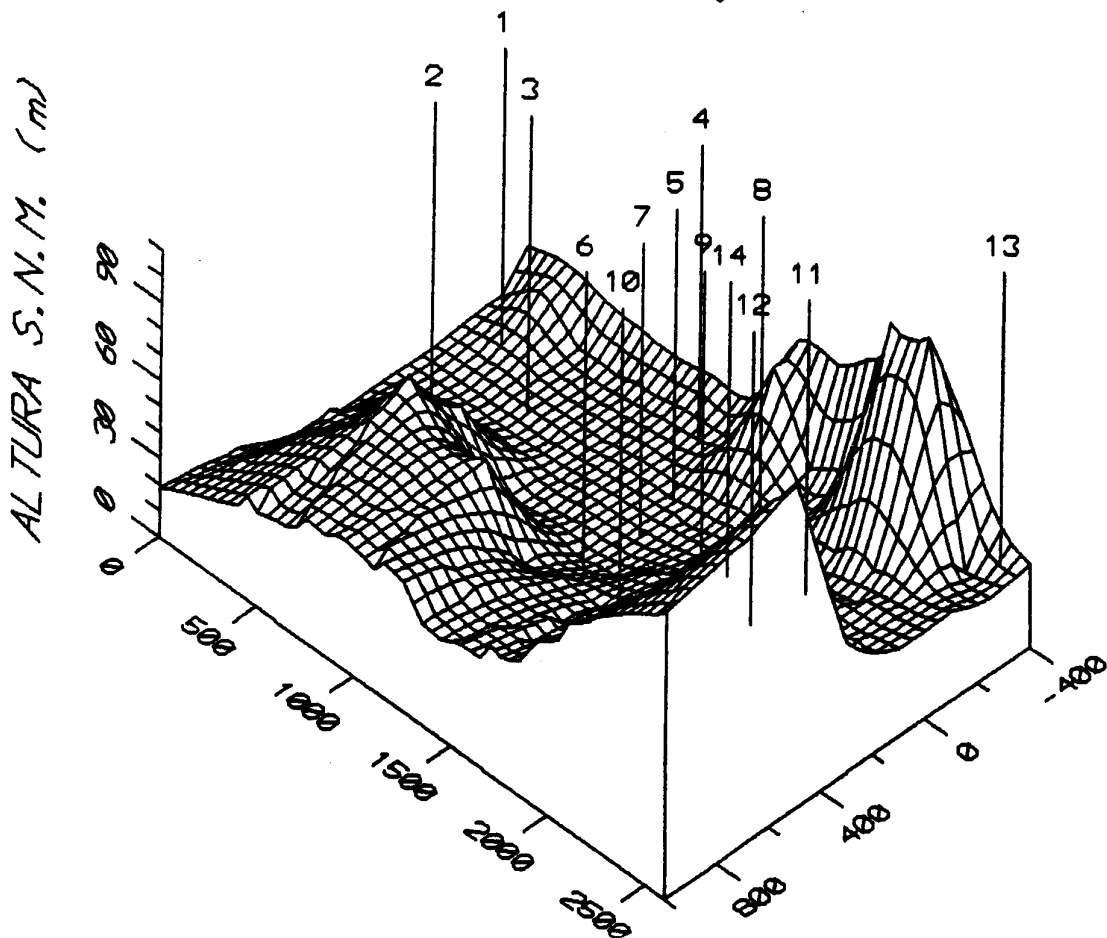
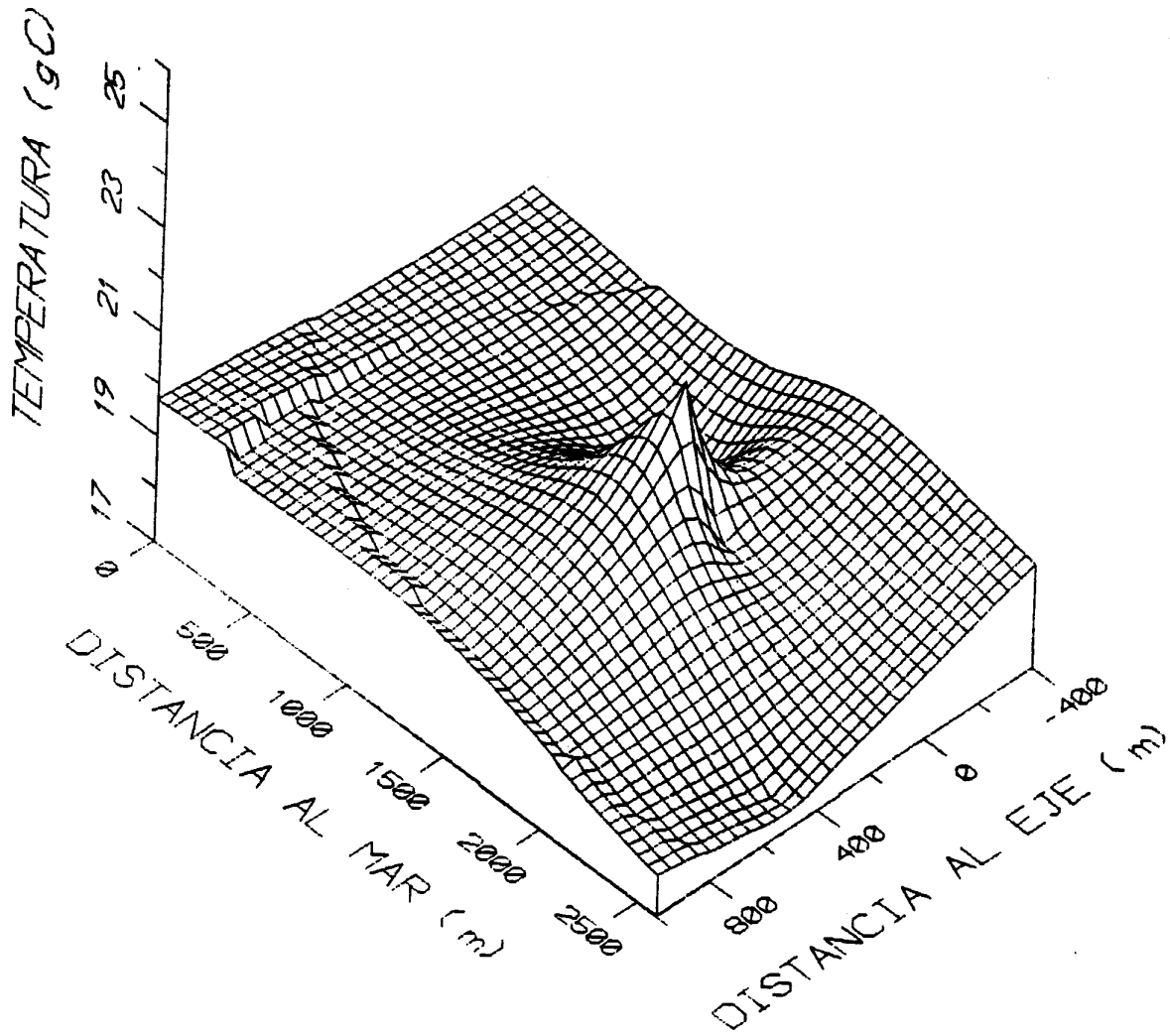


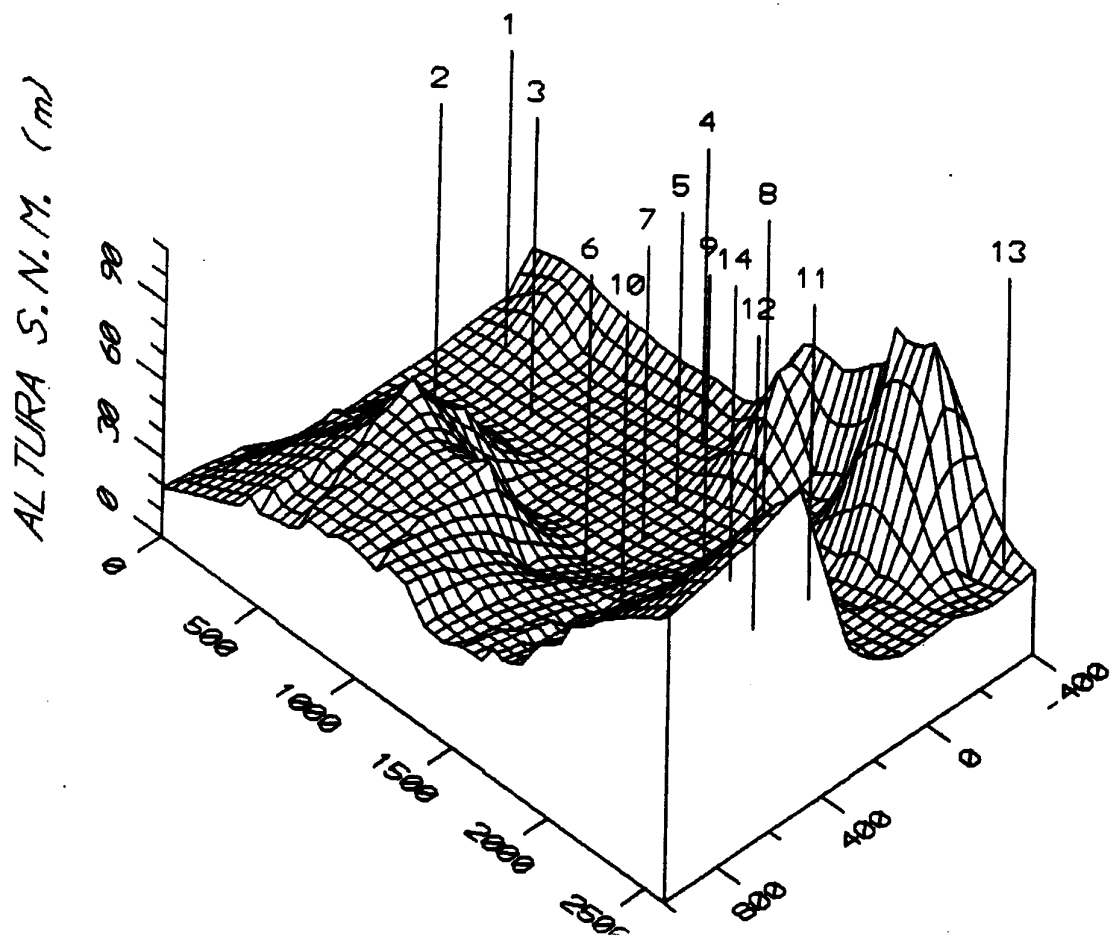
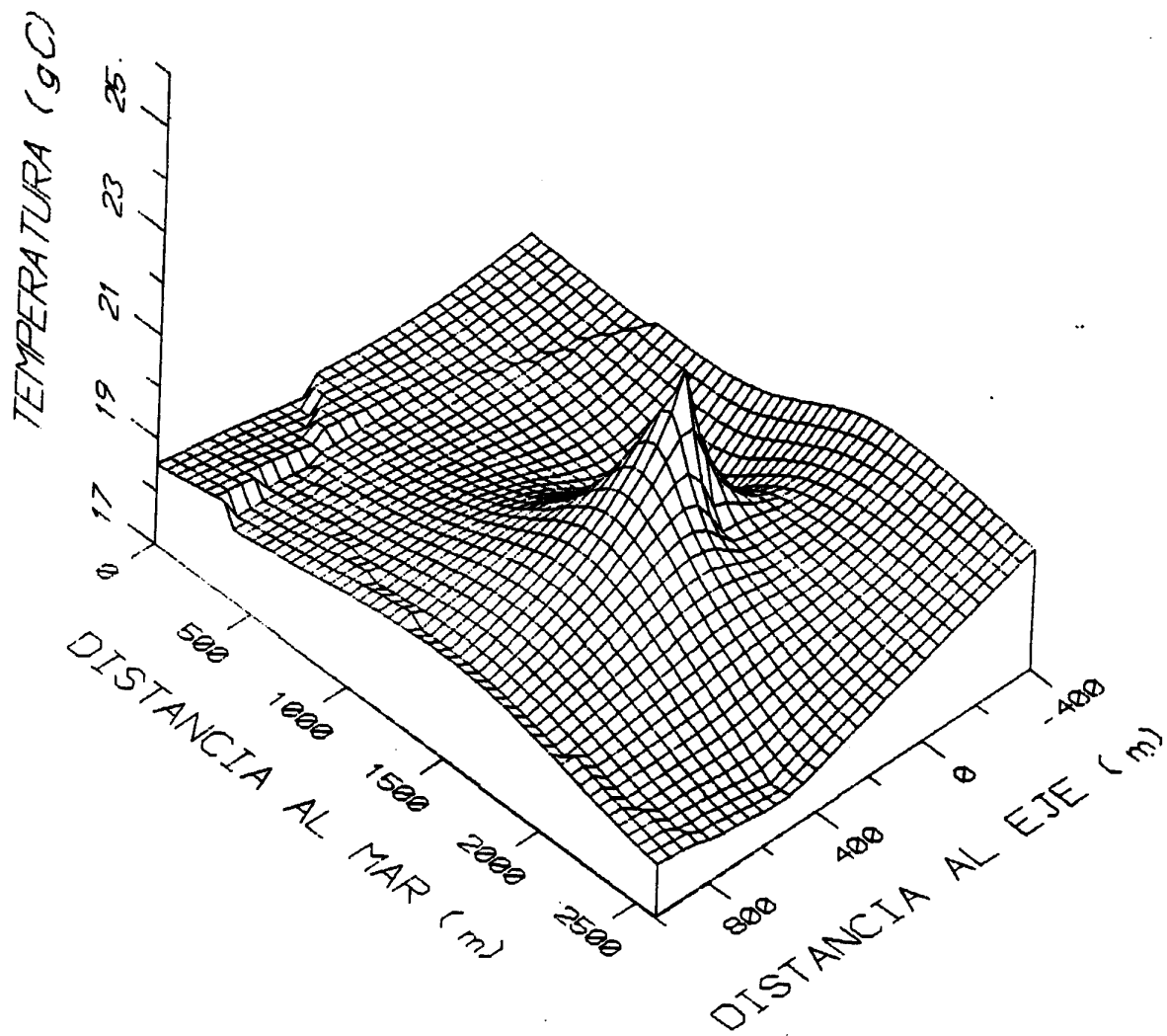


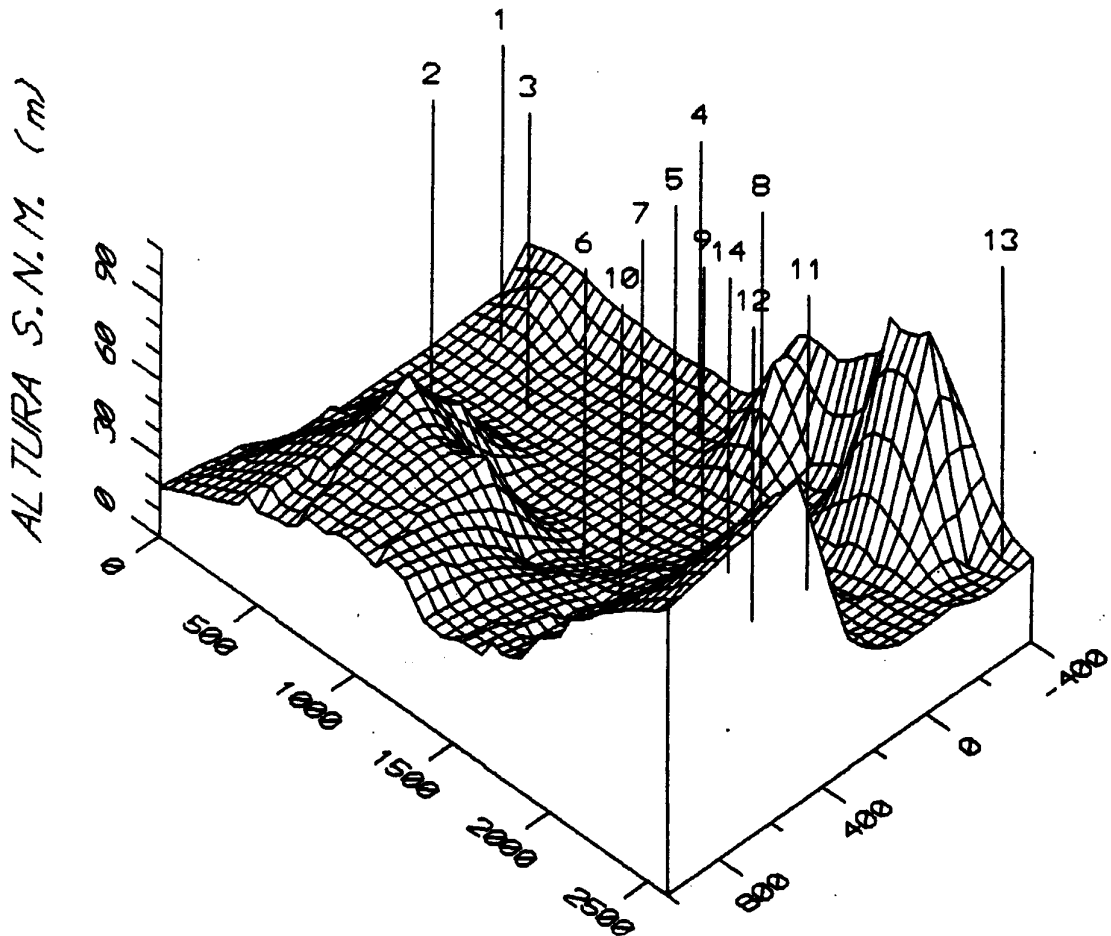
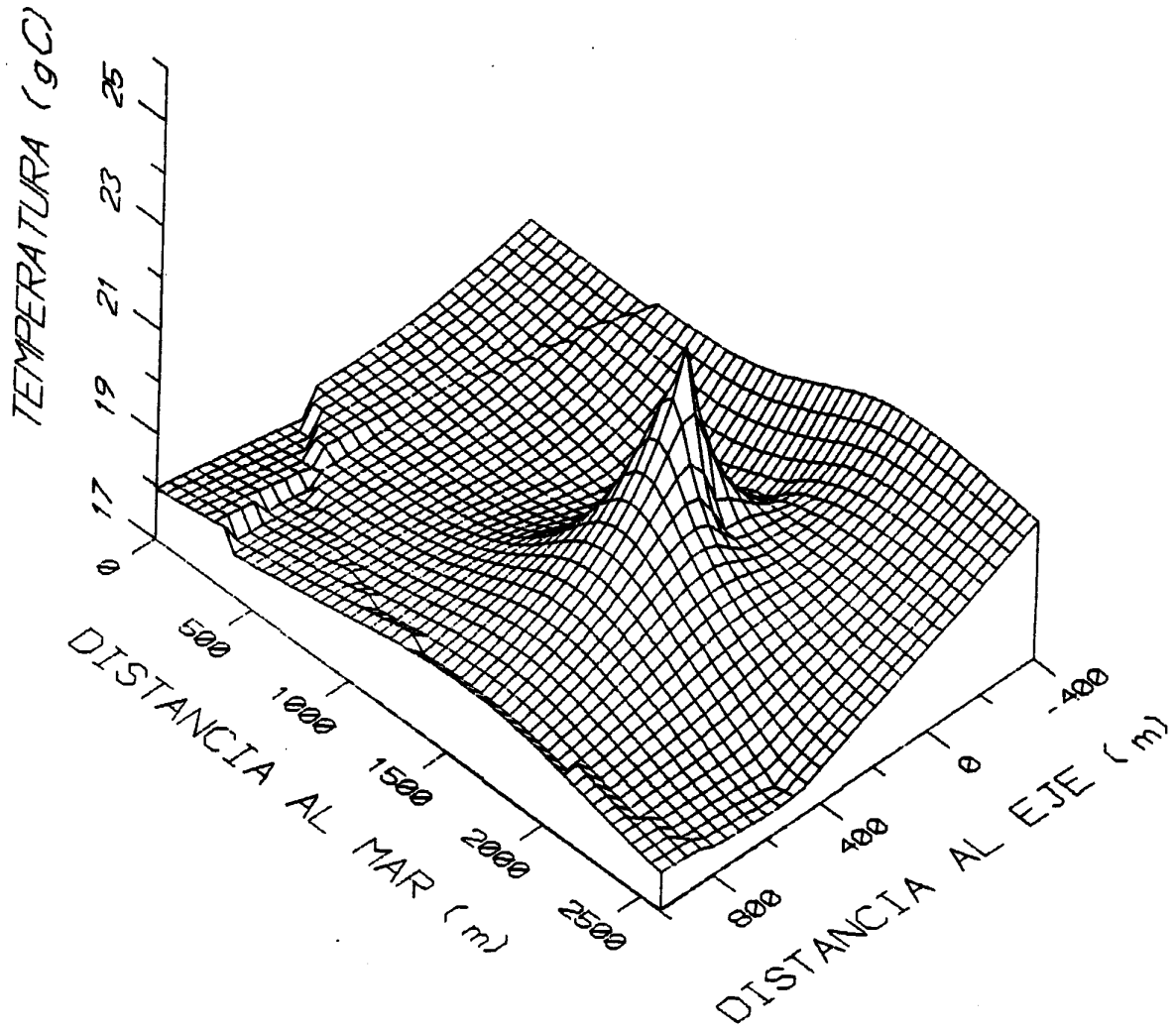


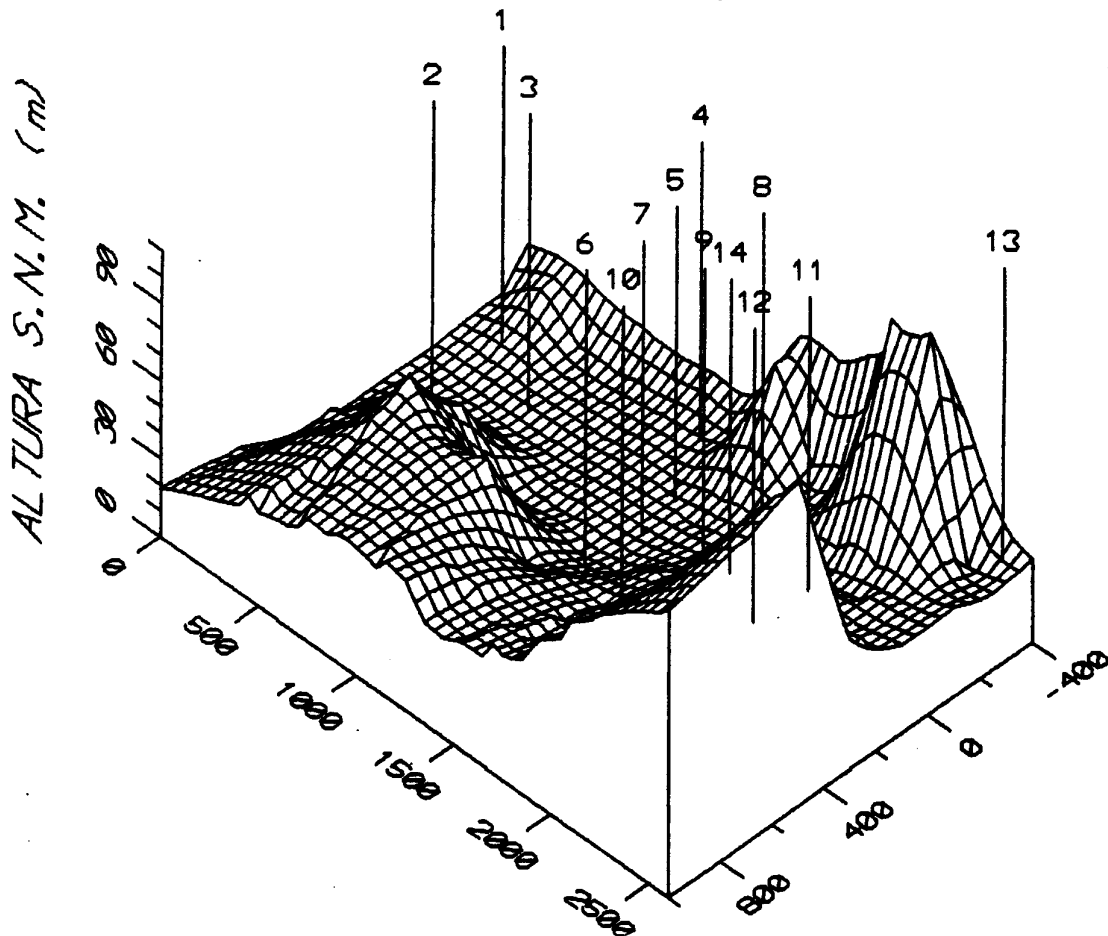
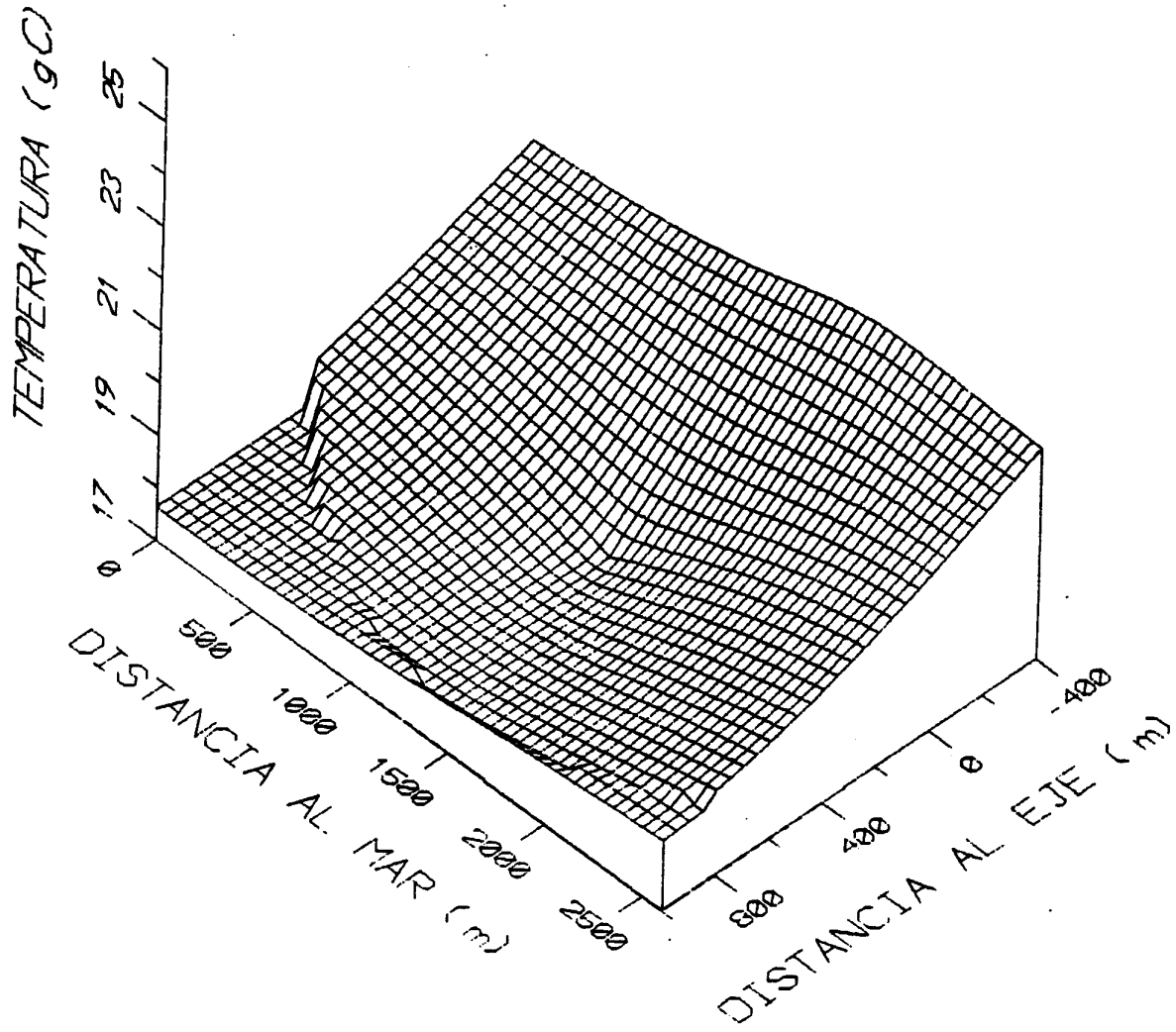


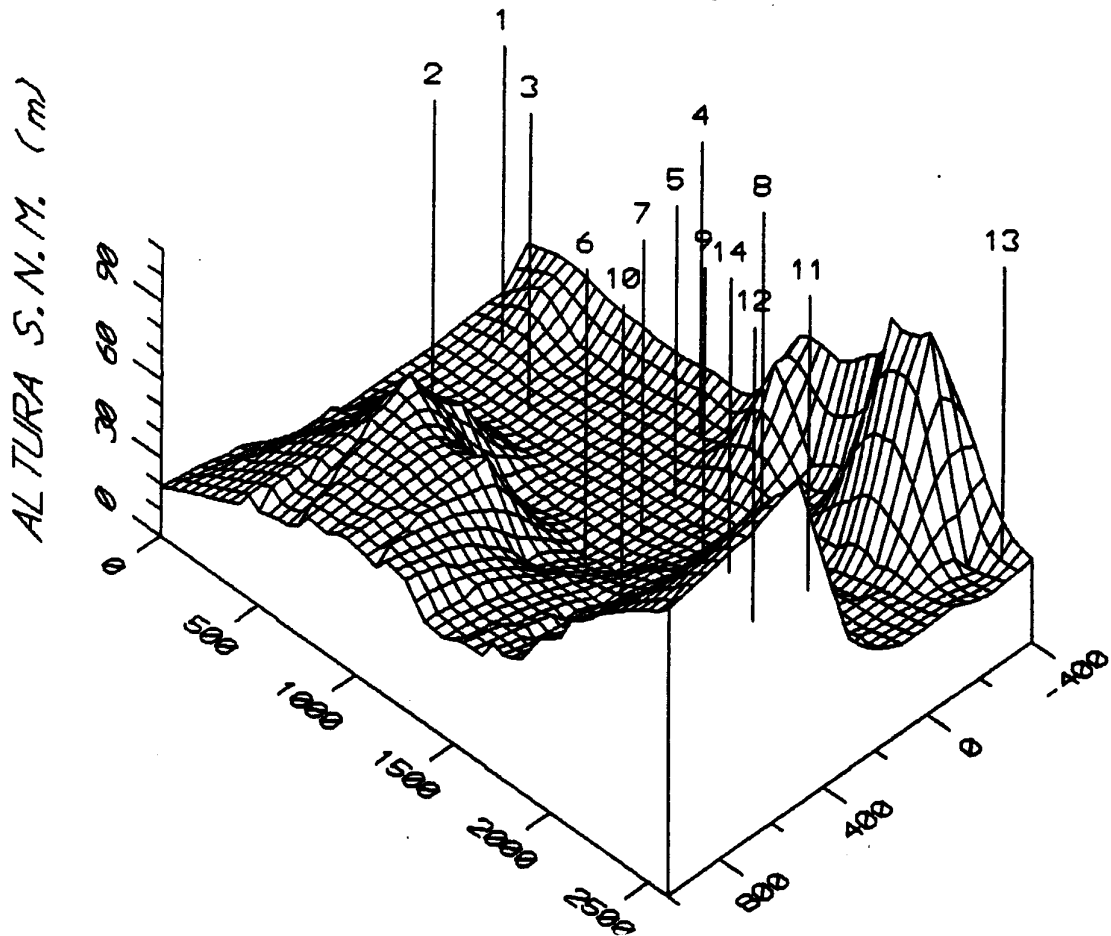
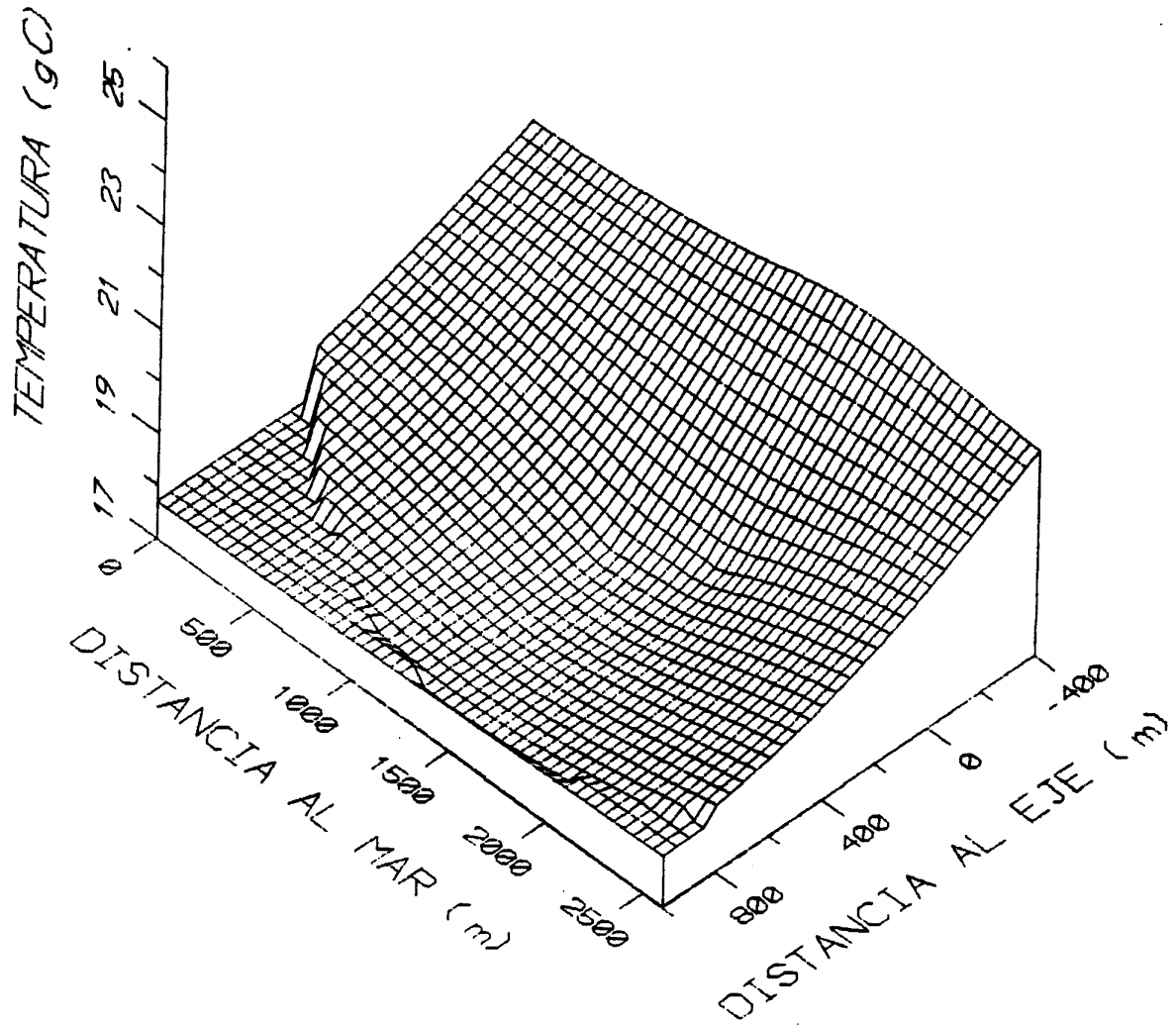


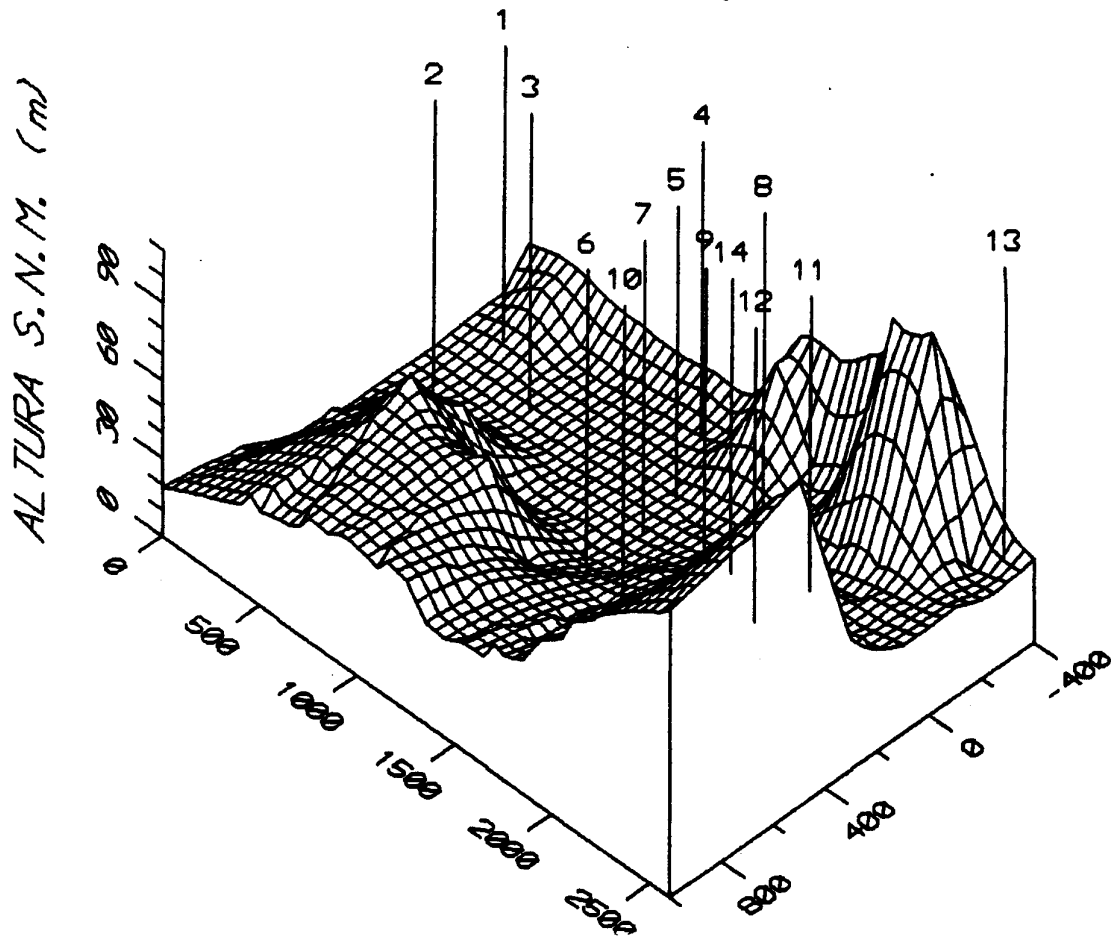
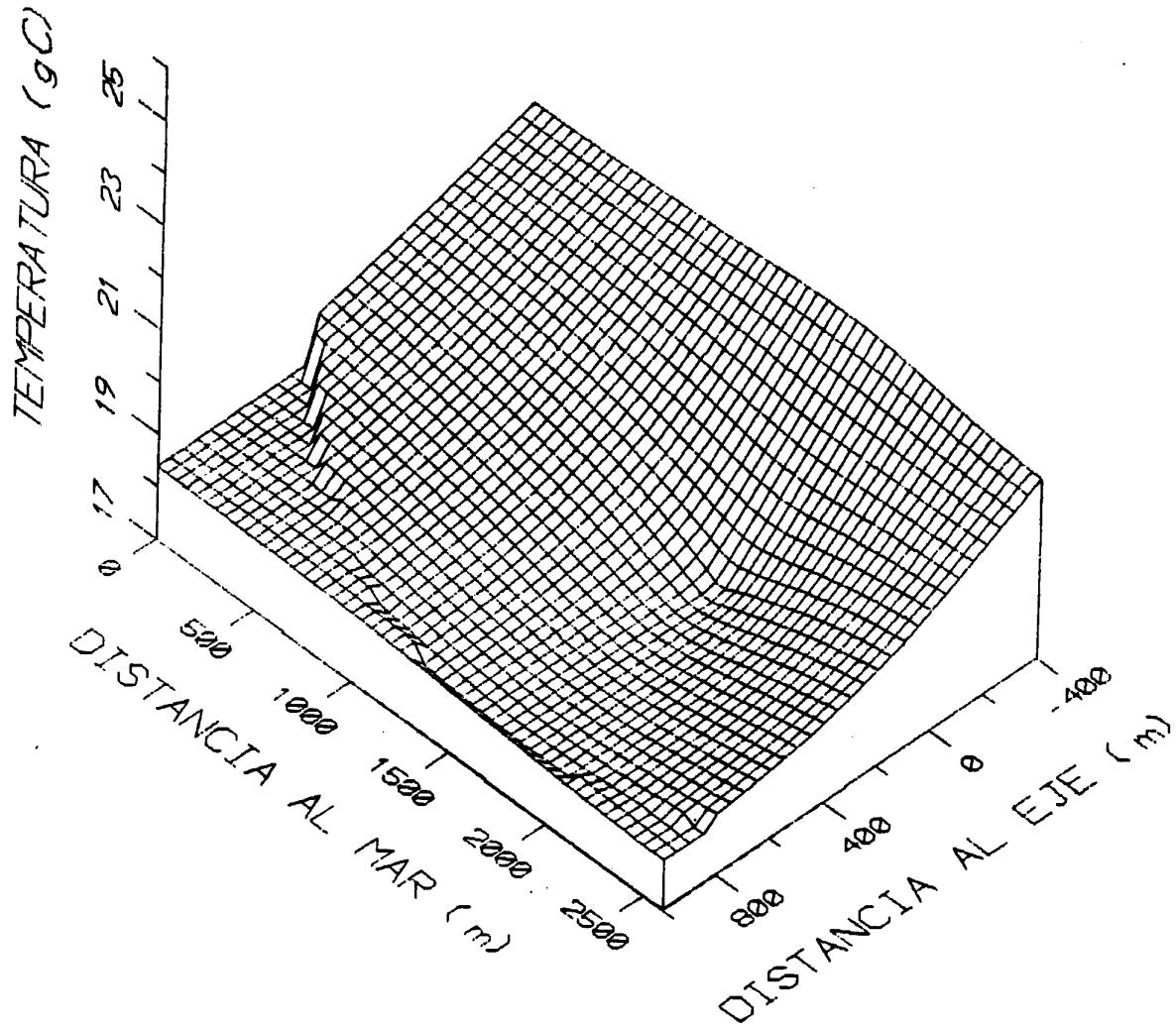


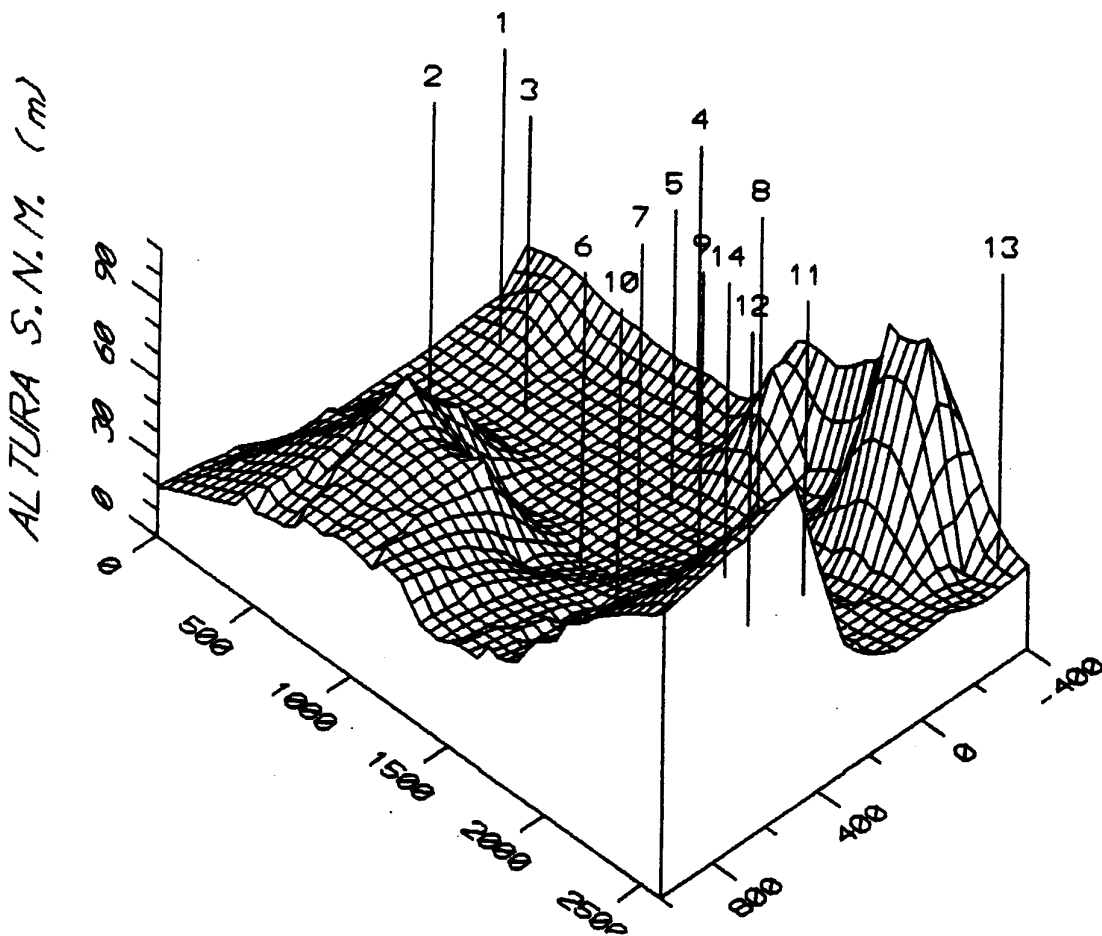
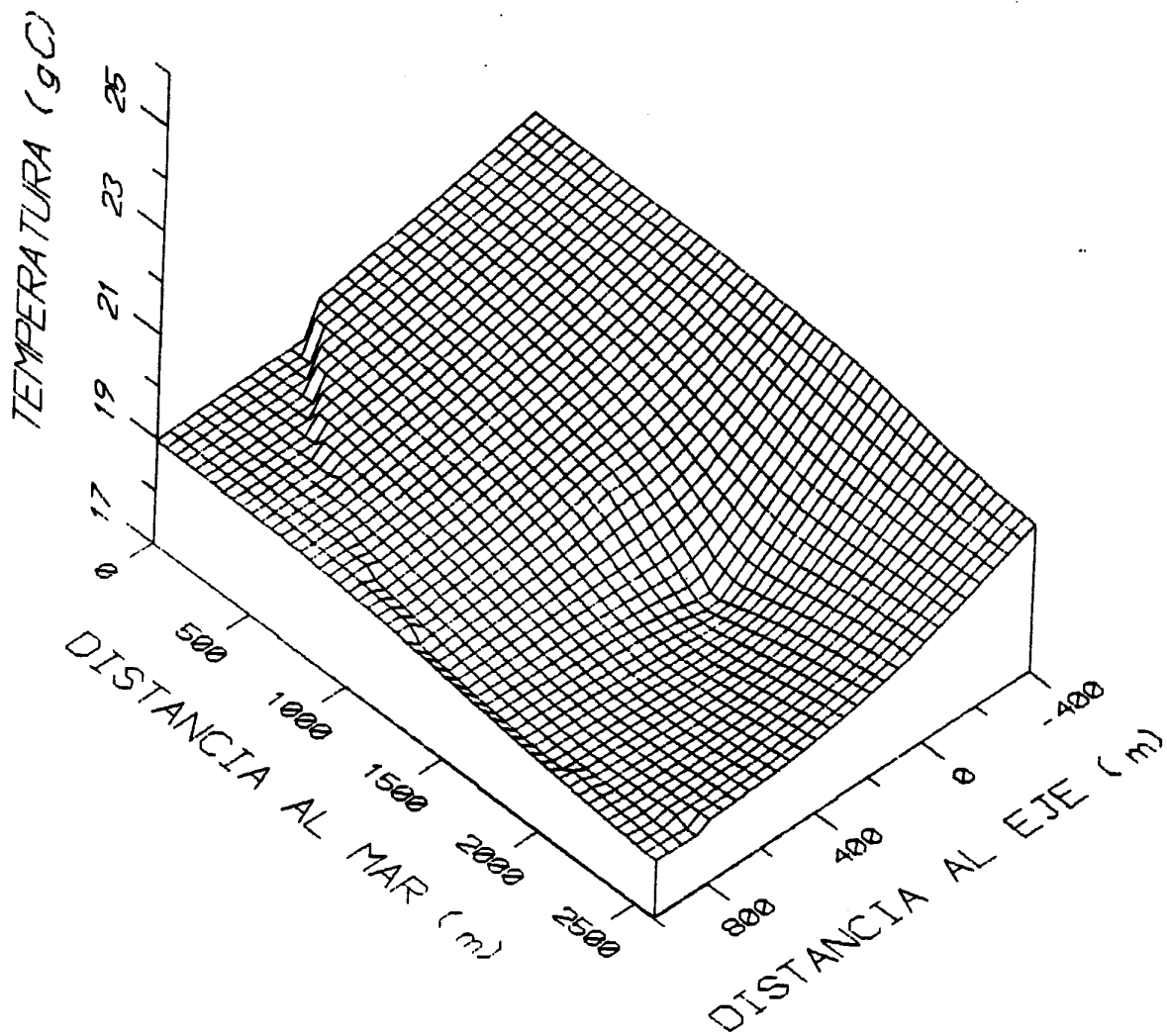












A N E X O 8

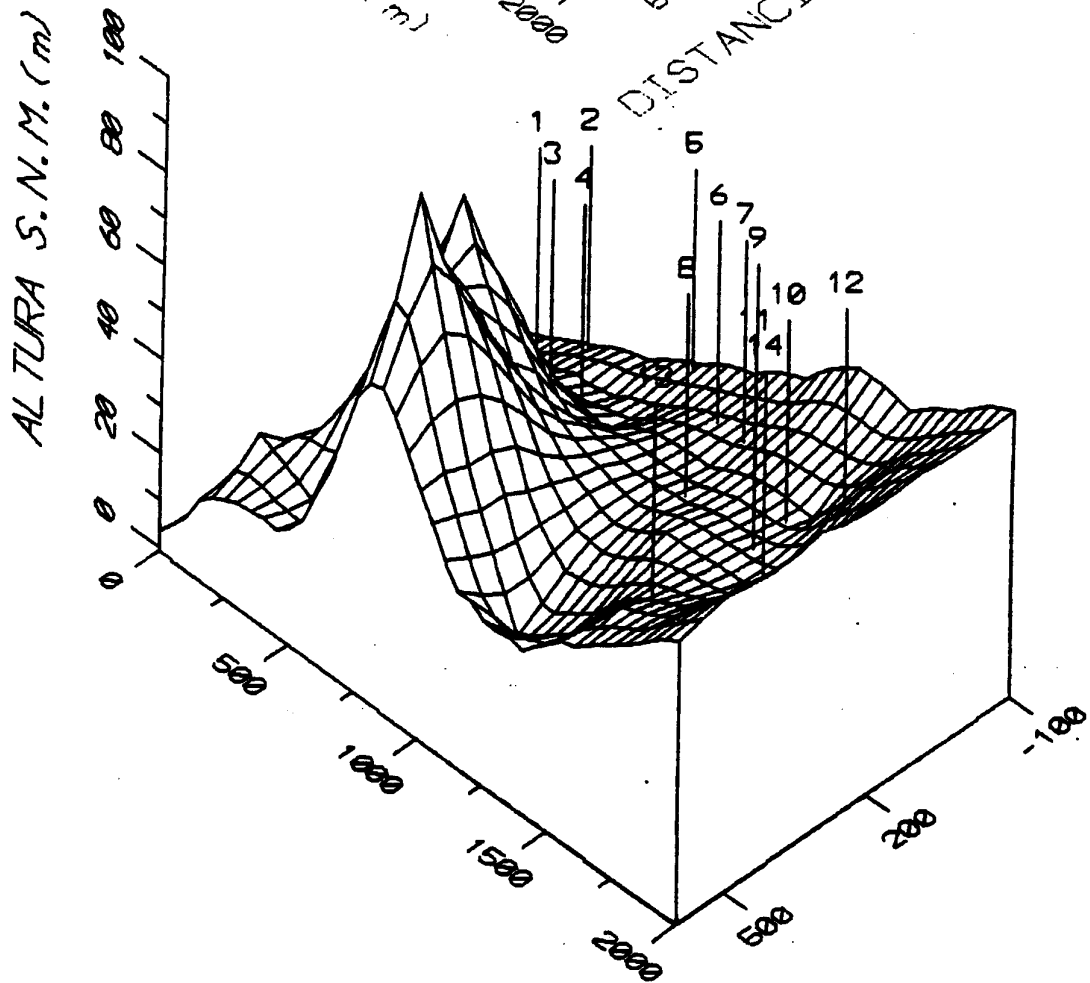
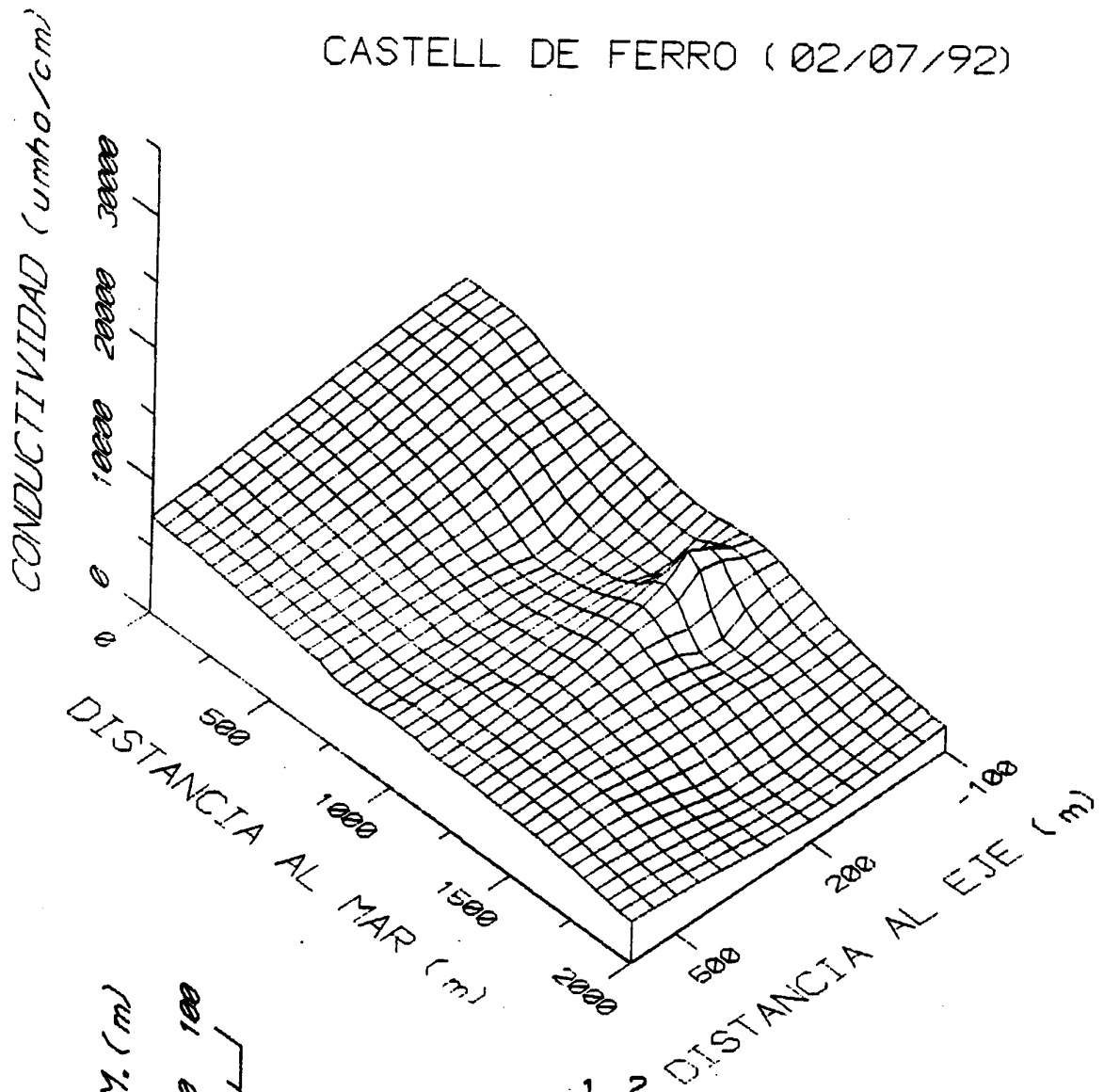
**SUPERFICIES DE APROXIMACIÓN
DE CONDUCTIVIDAD EN CASTELL DE FERRO**

C A M P A Ñ A 1992-1993

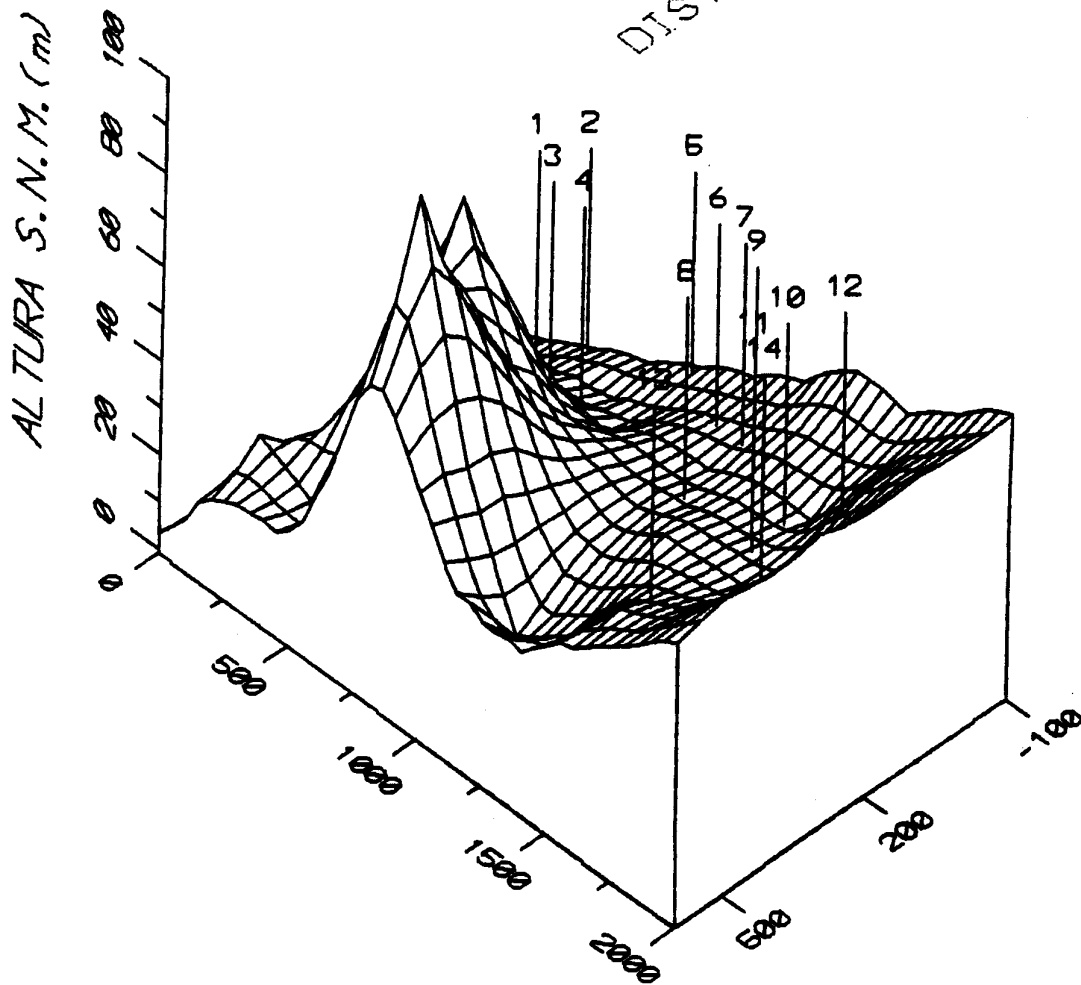
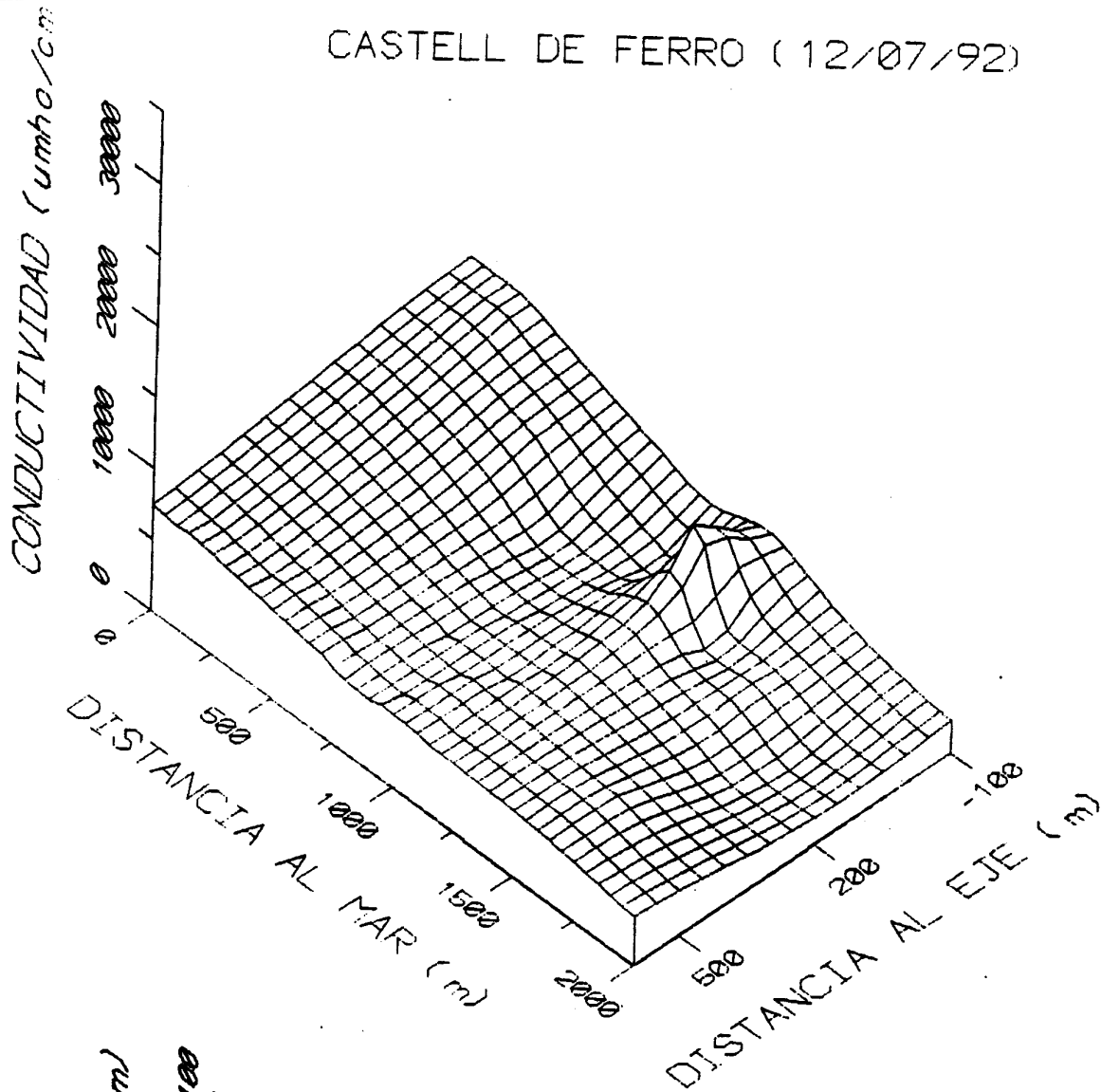
**CORRESPONDENCIA ENTRE NOMBRES DE SONDEO Y ETIQUETAS
ASIGNADAS EN LA SUPERFICIE TOPOGRAFICA DE CASTELL.**

<u>NOMBRES DE LOS SONDEOS</u>	<u>ETIQUETAS</u>
Francisco Moreno Puertas	1
Manuel García (Hotel)	2
Manuel García Montes	3
José Martín	4
Manuel Rubiño	5
Ayto. Agrocastell	6
Virgen del Carmen	7
San Juan	8
San Francisco	9
San Miguel	10
El Lance	11
San José	12
Serafín Galiano	13
San Isidro	14

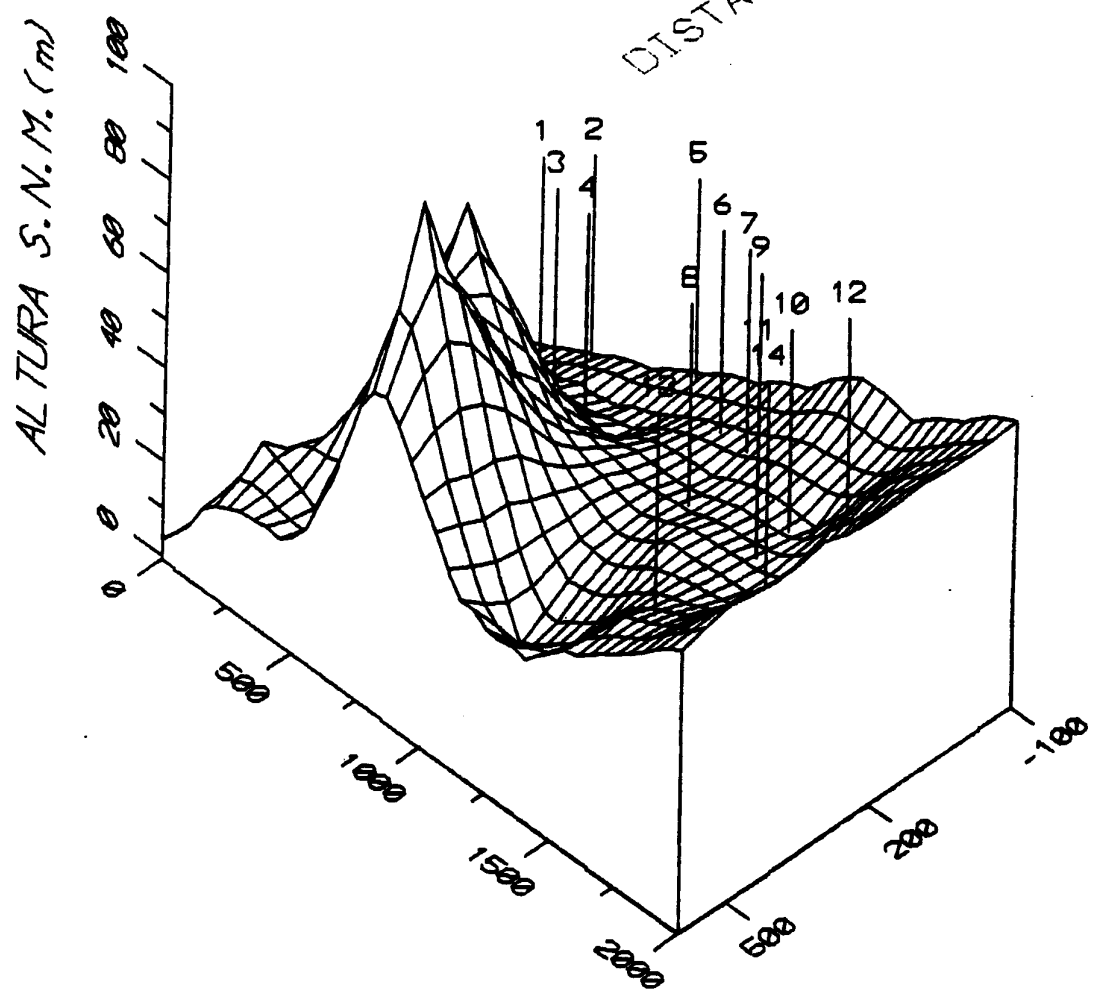
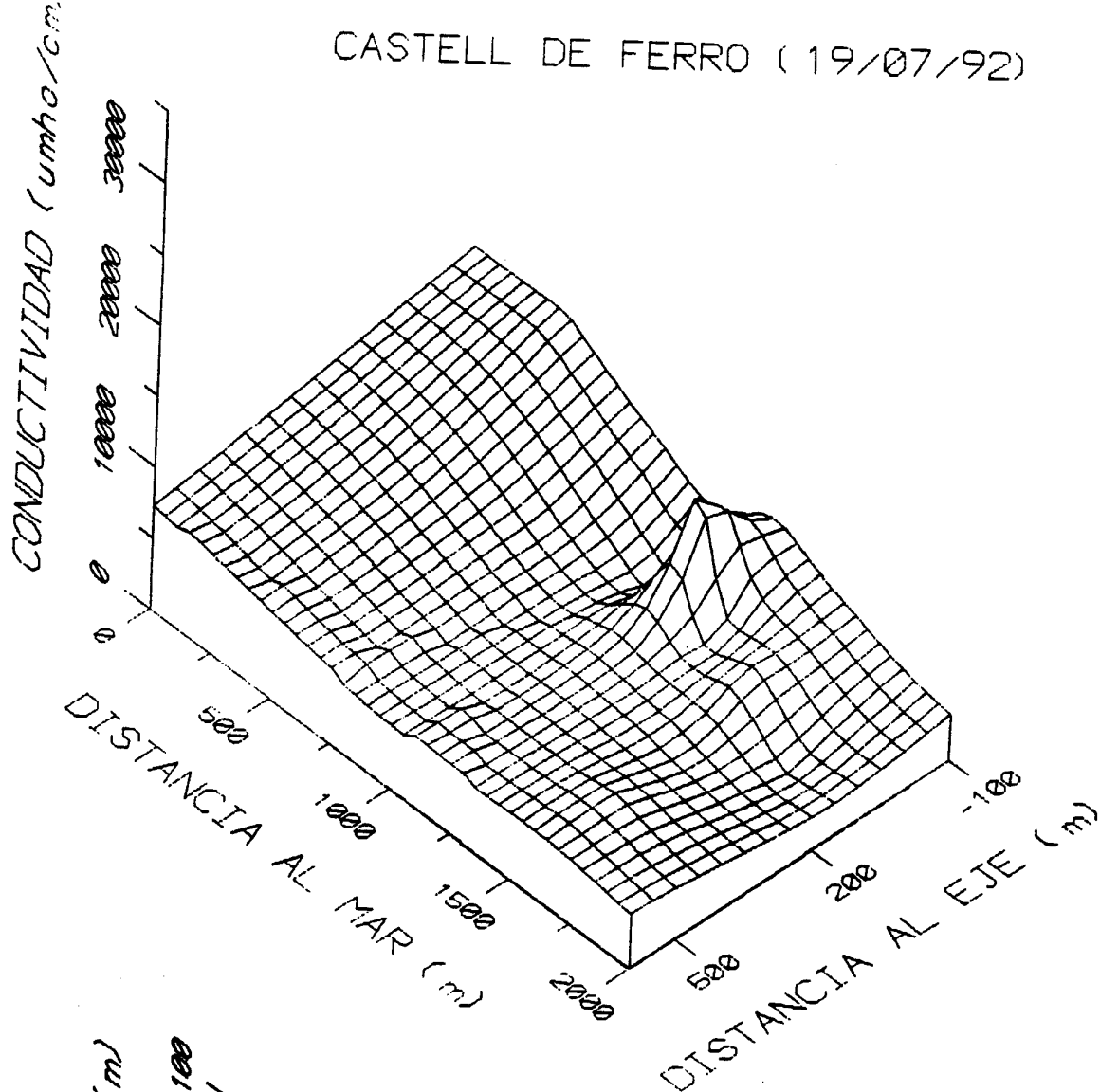
CASTELL DE FERRO (02/07/92)



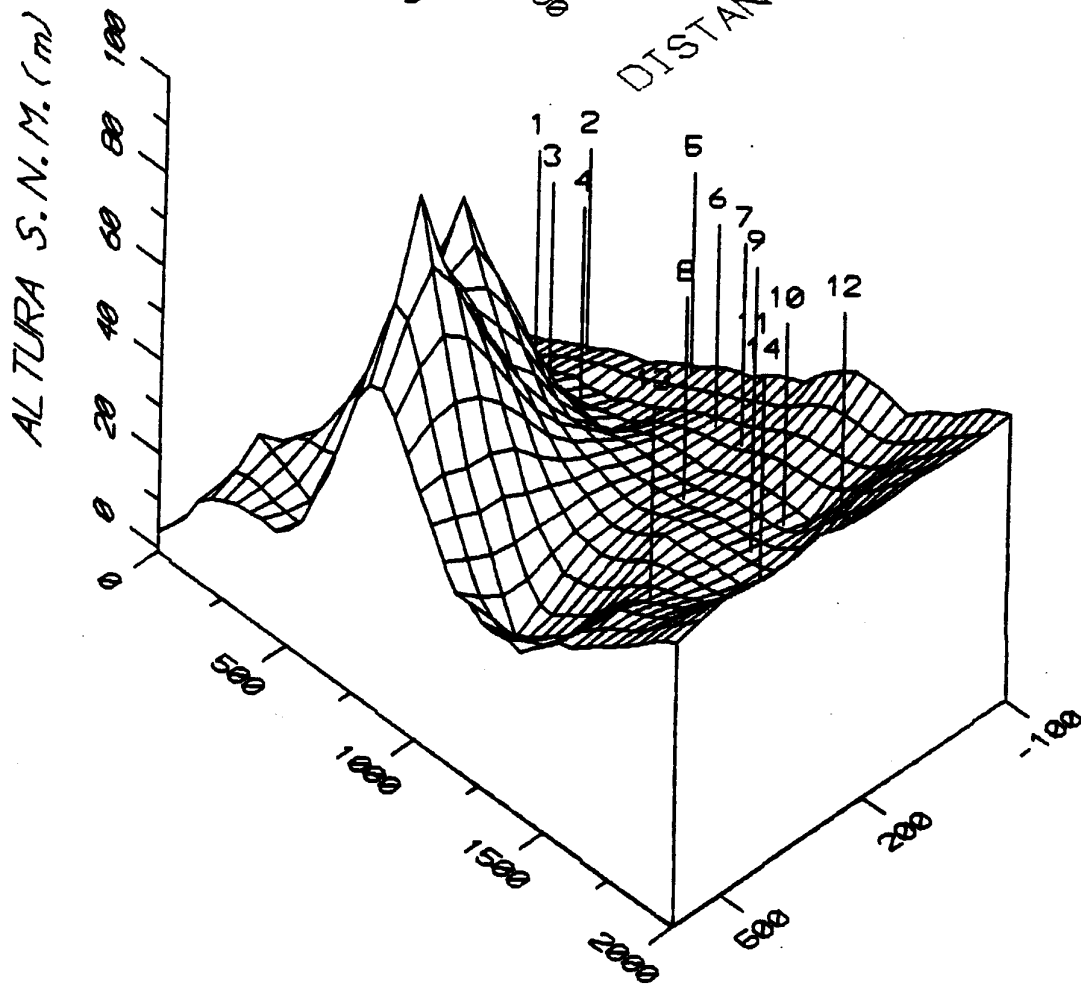
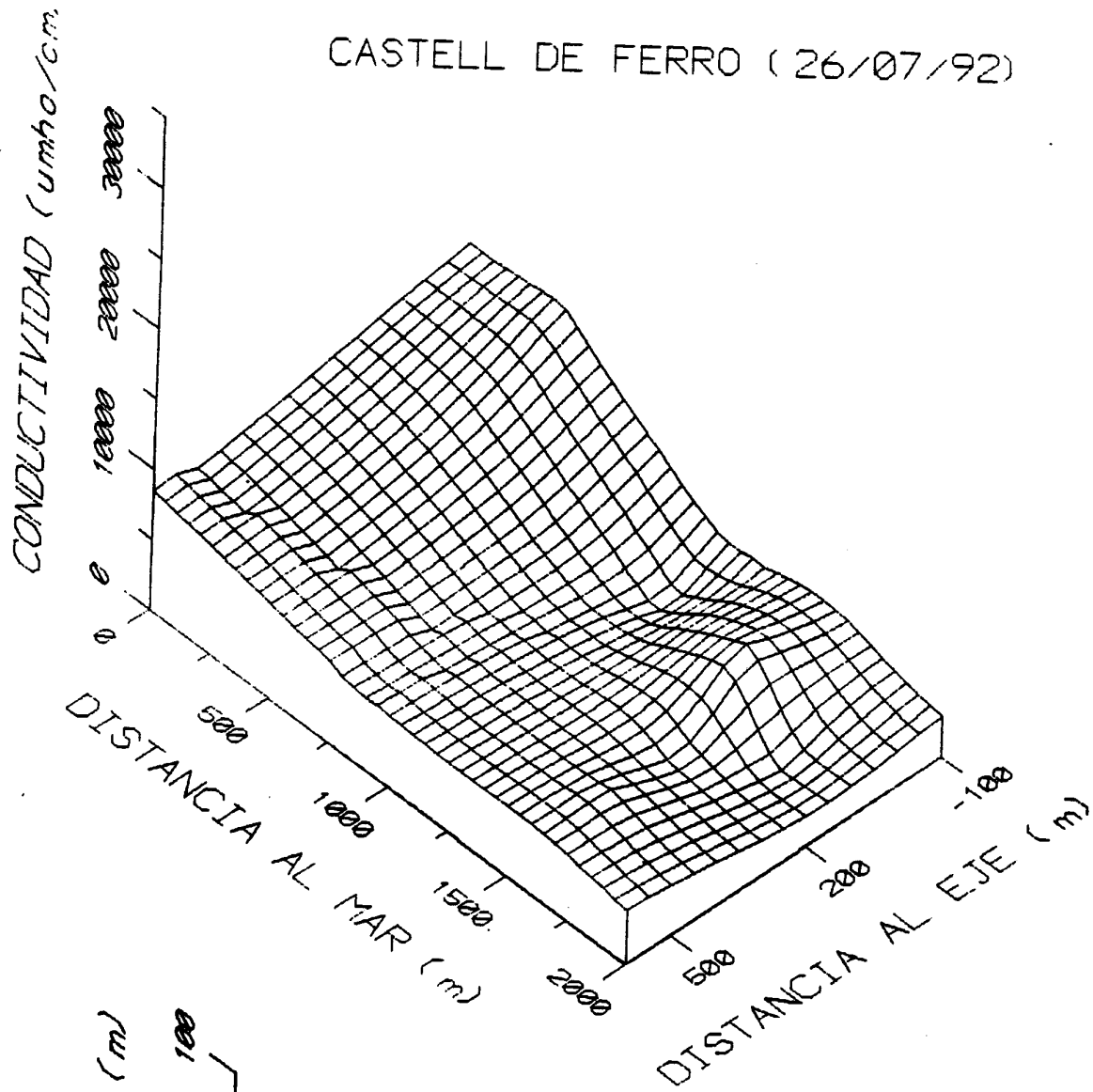
CASTELL DE FERRO (12/07/92)



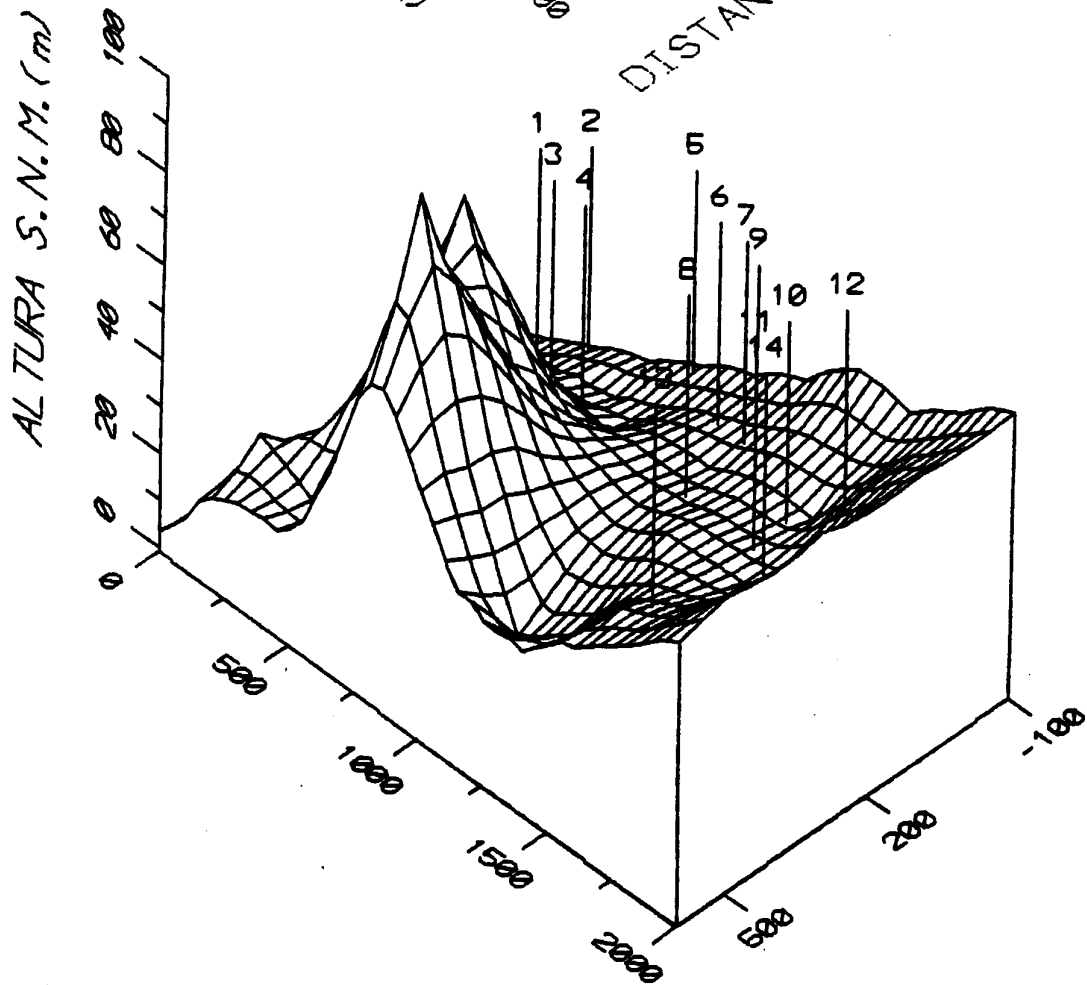
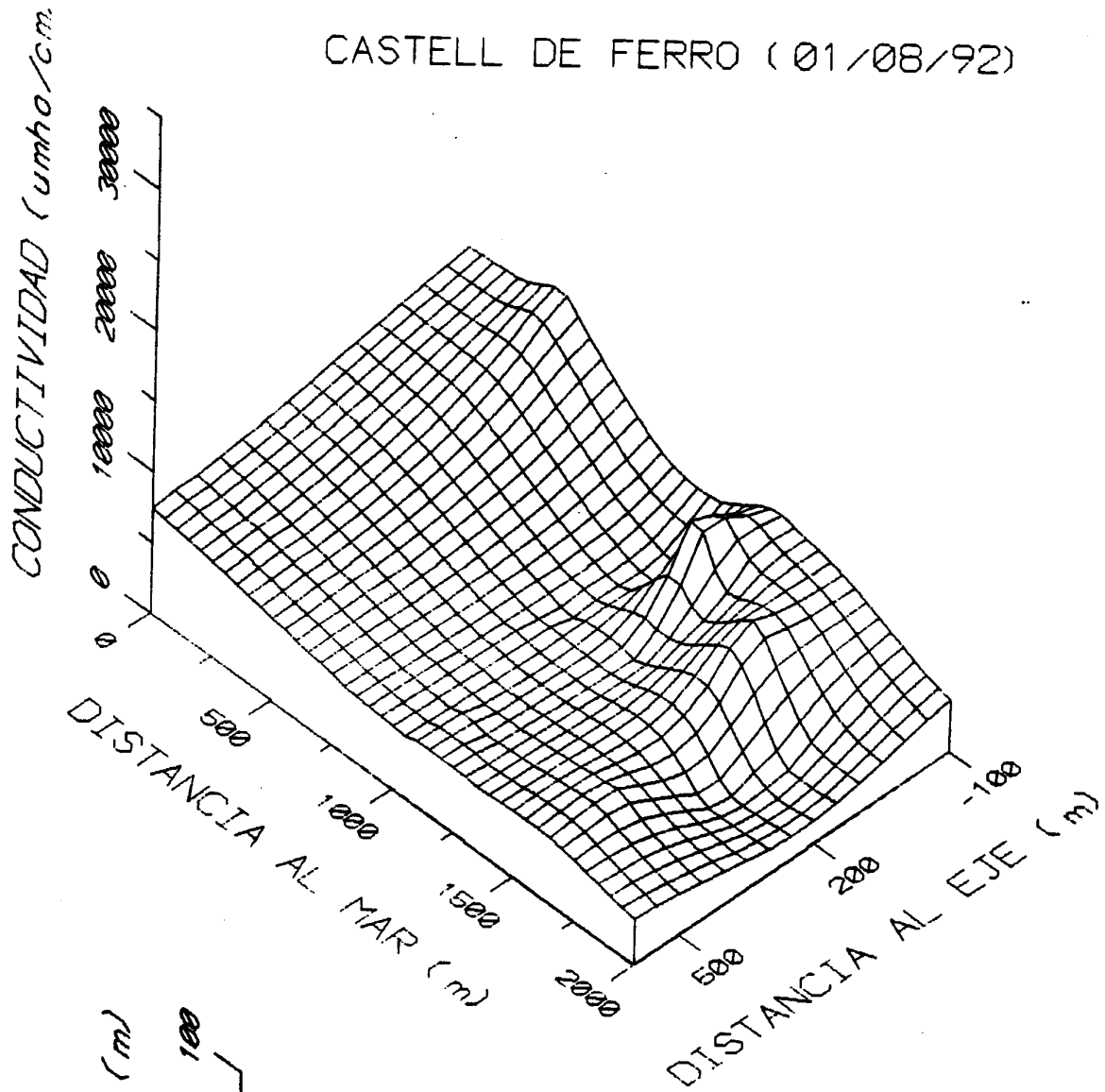
CASTELL DE FERRO (19/07/92)



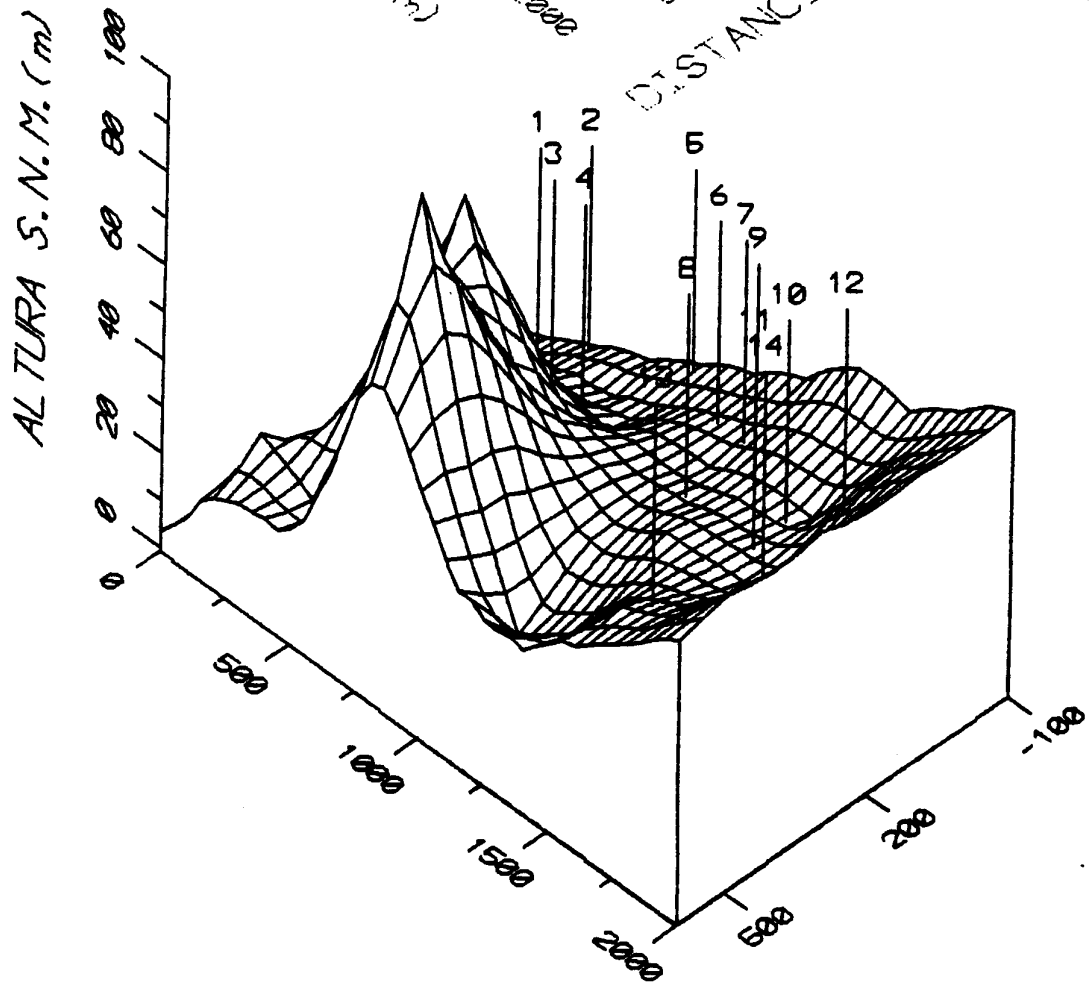
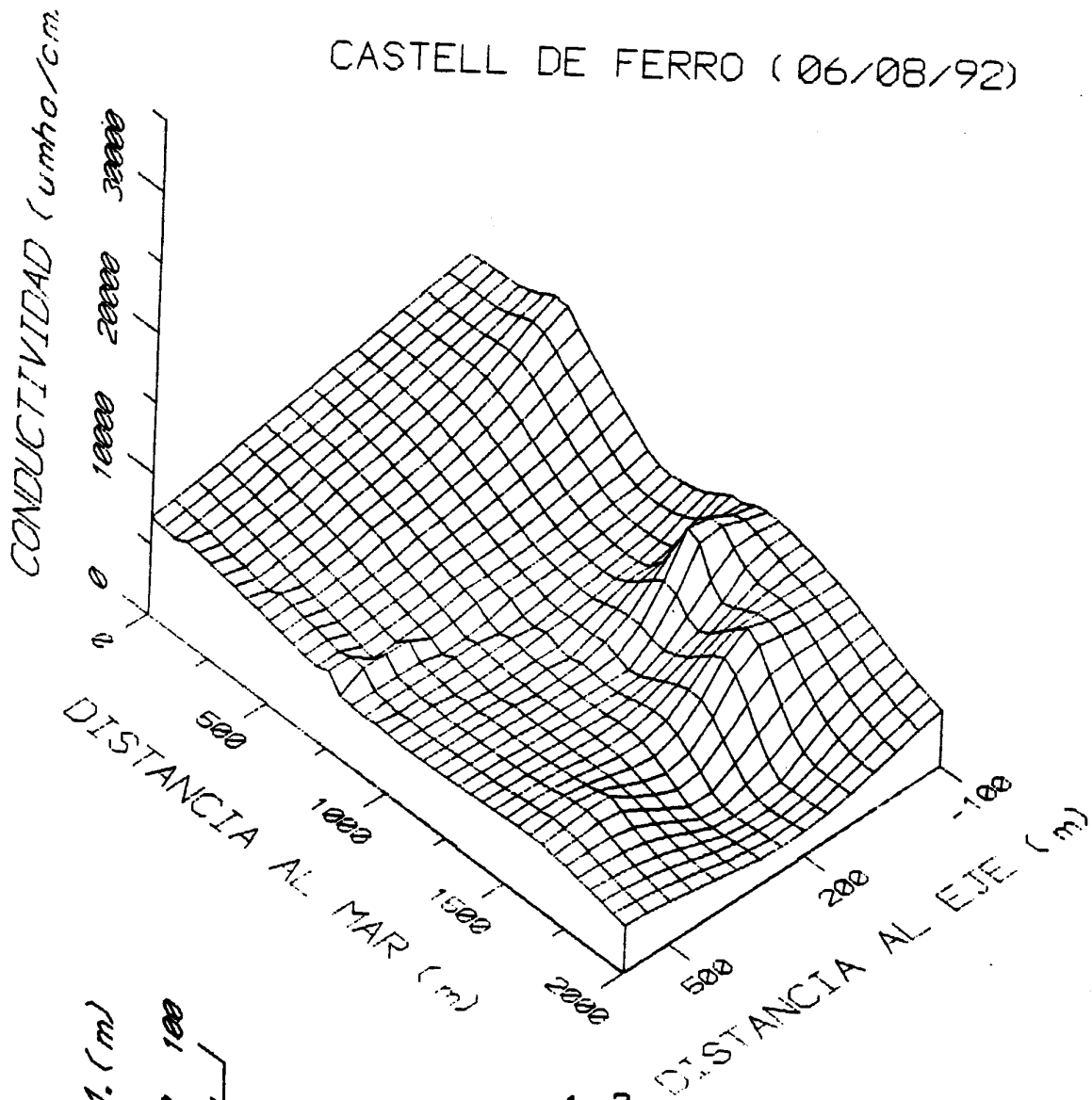
CASTELL DE FERRO (26/07/92)



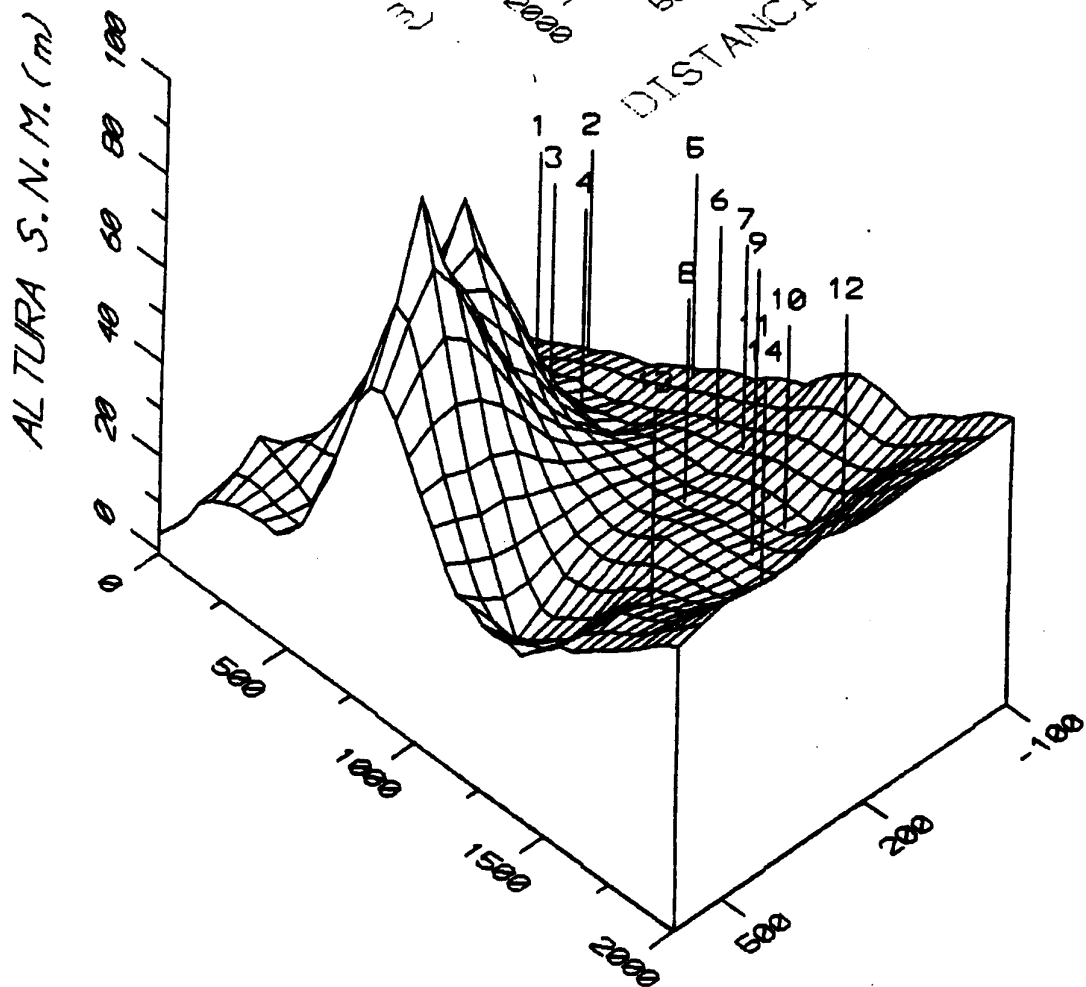
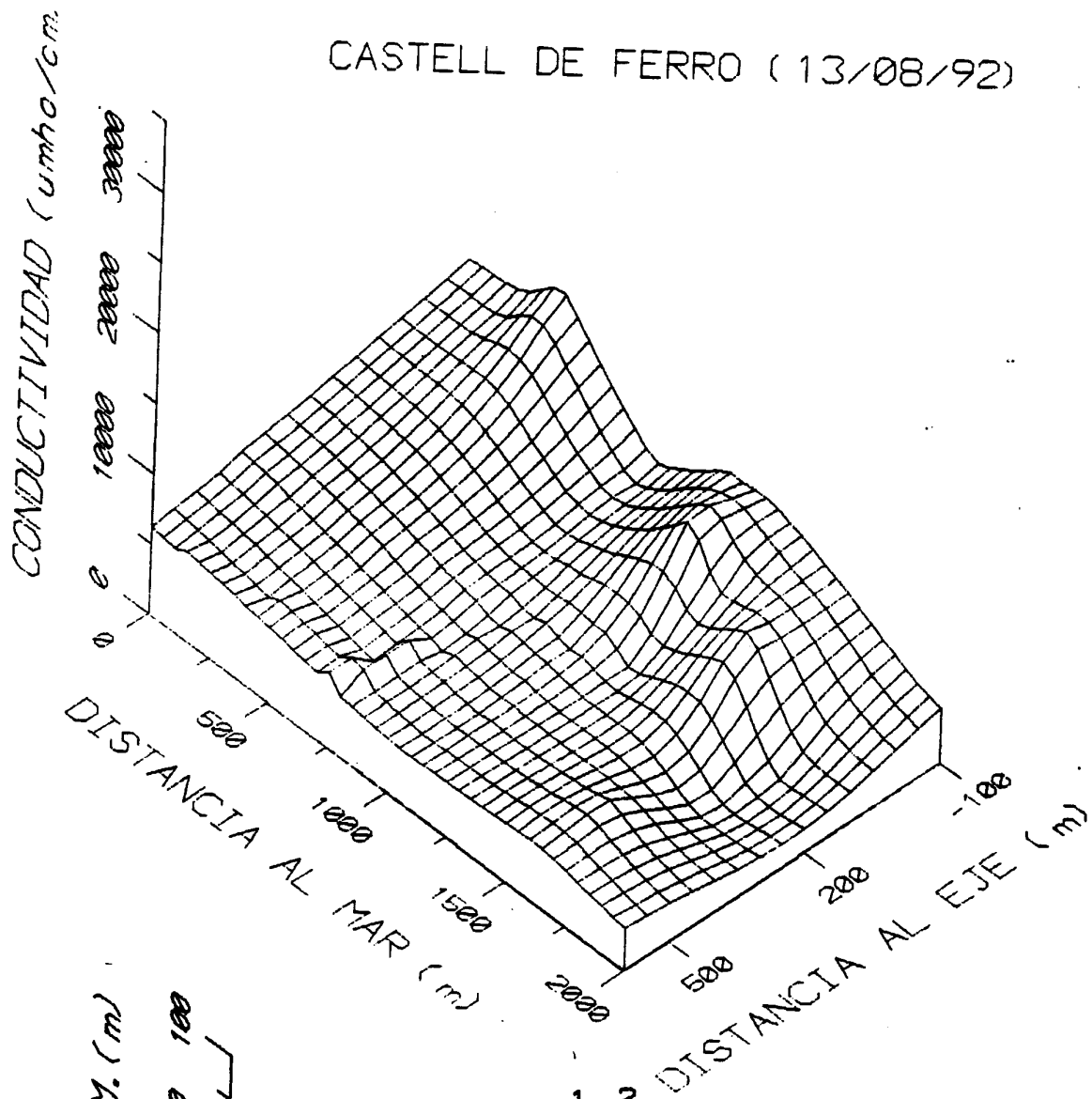
CASTELL DE FERRO (01/08/92)



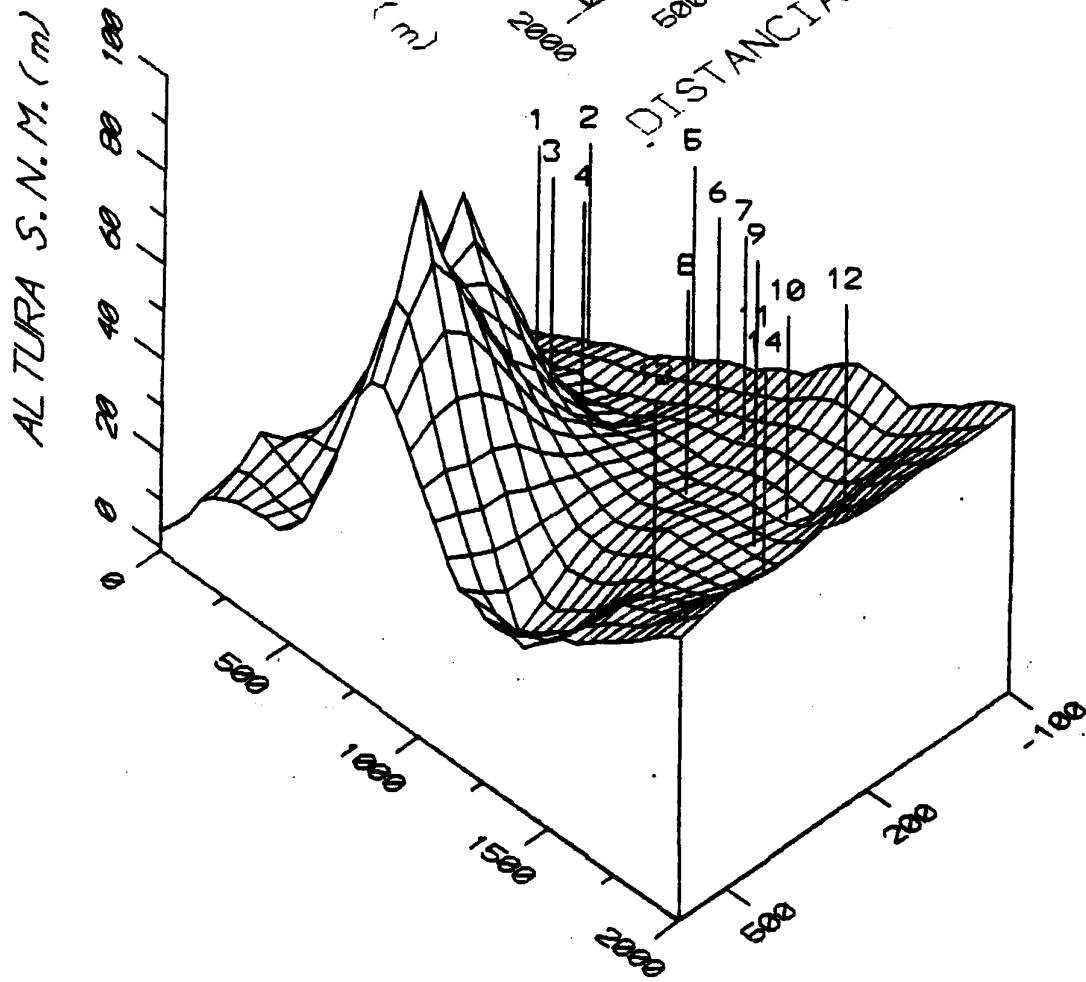
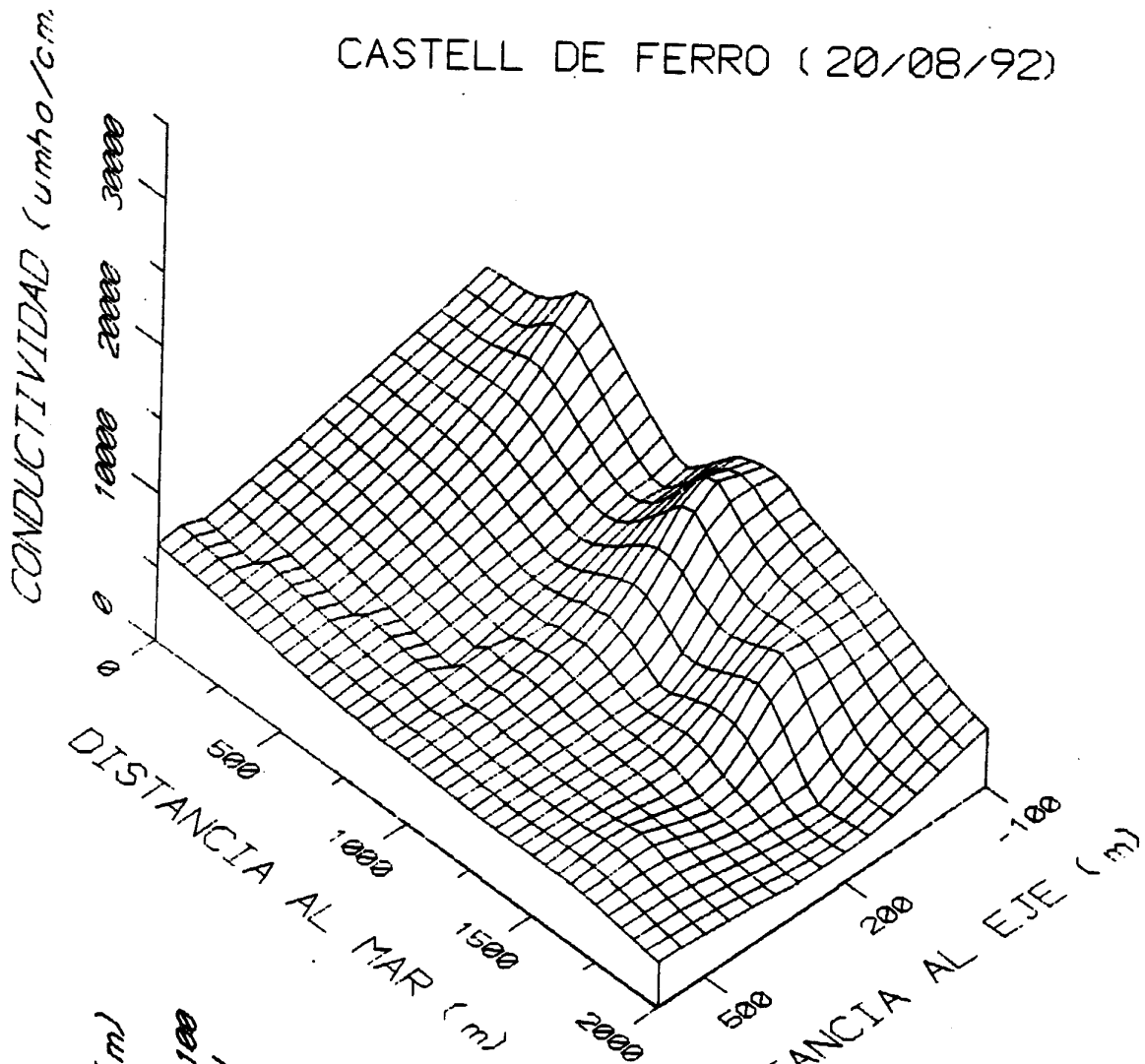
CASTELL DE FERRO (06/08/92)



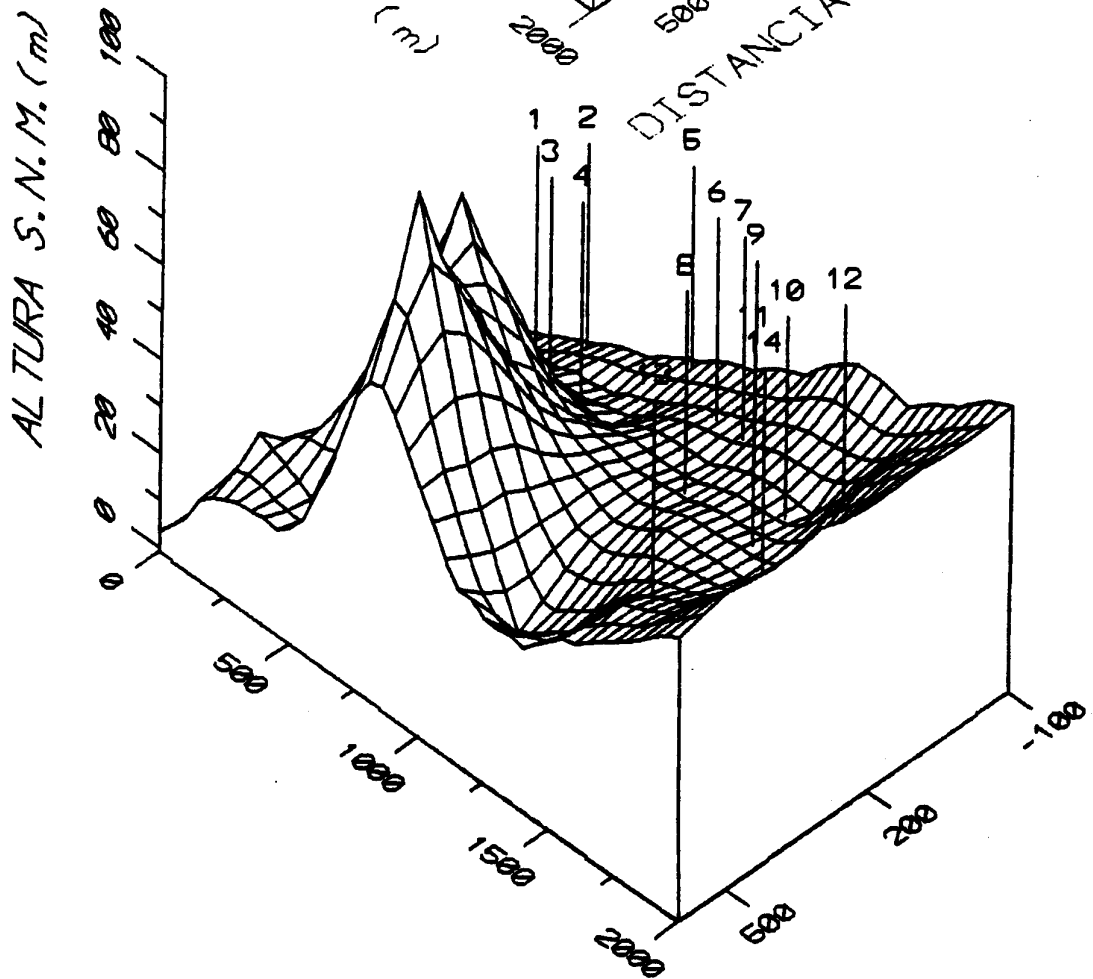
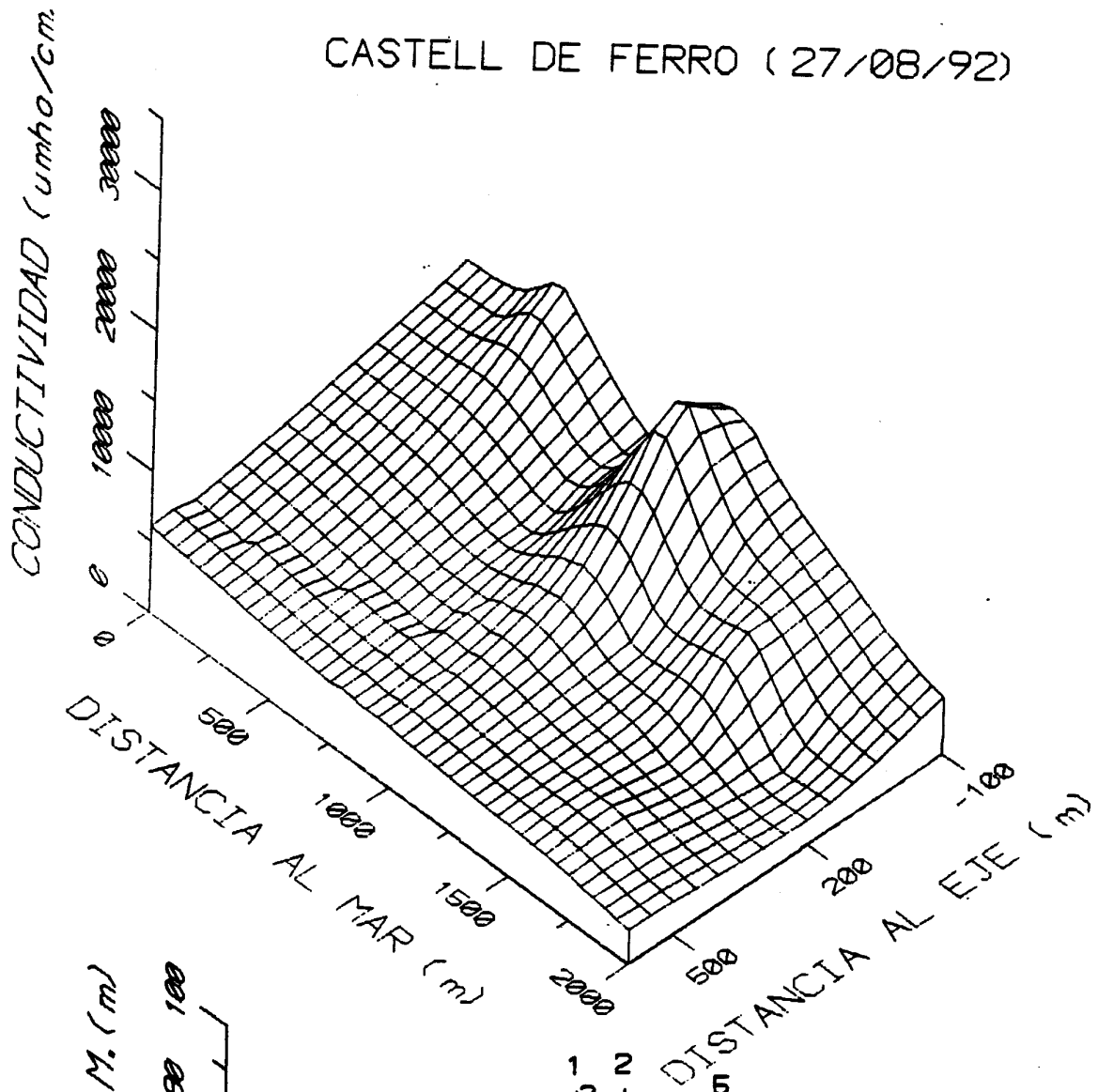
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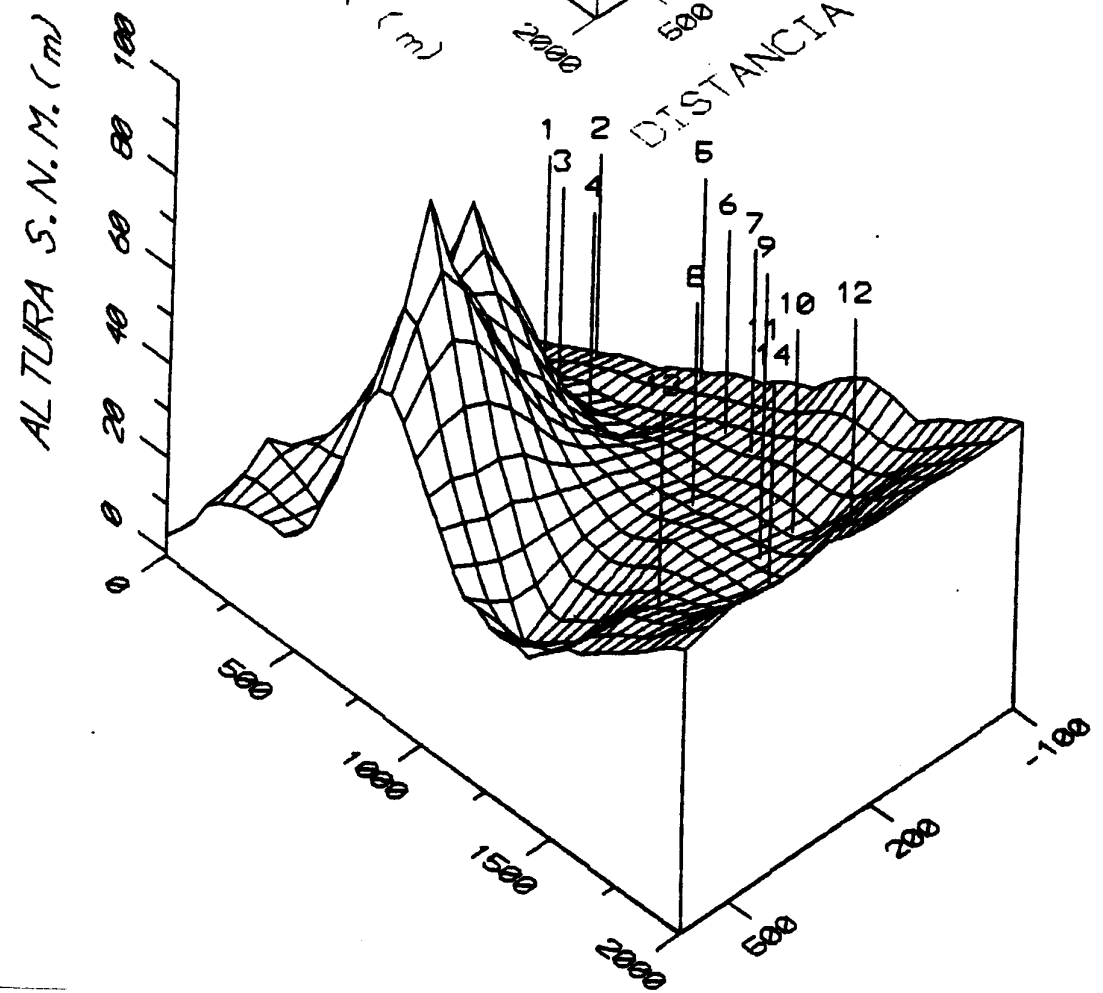
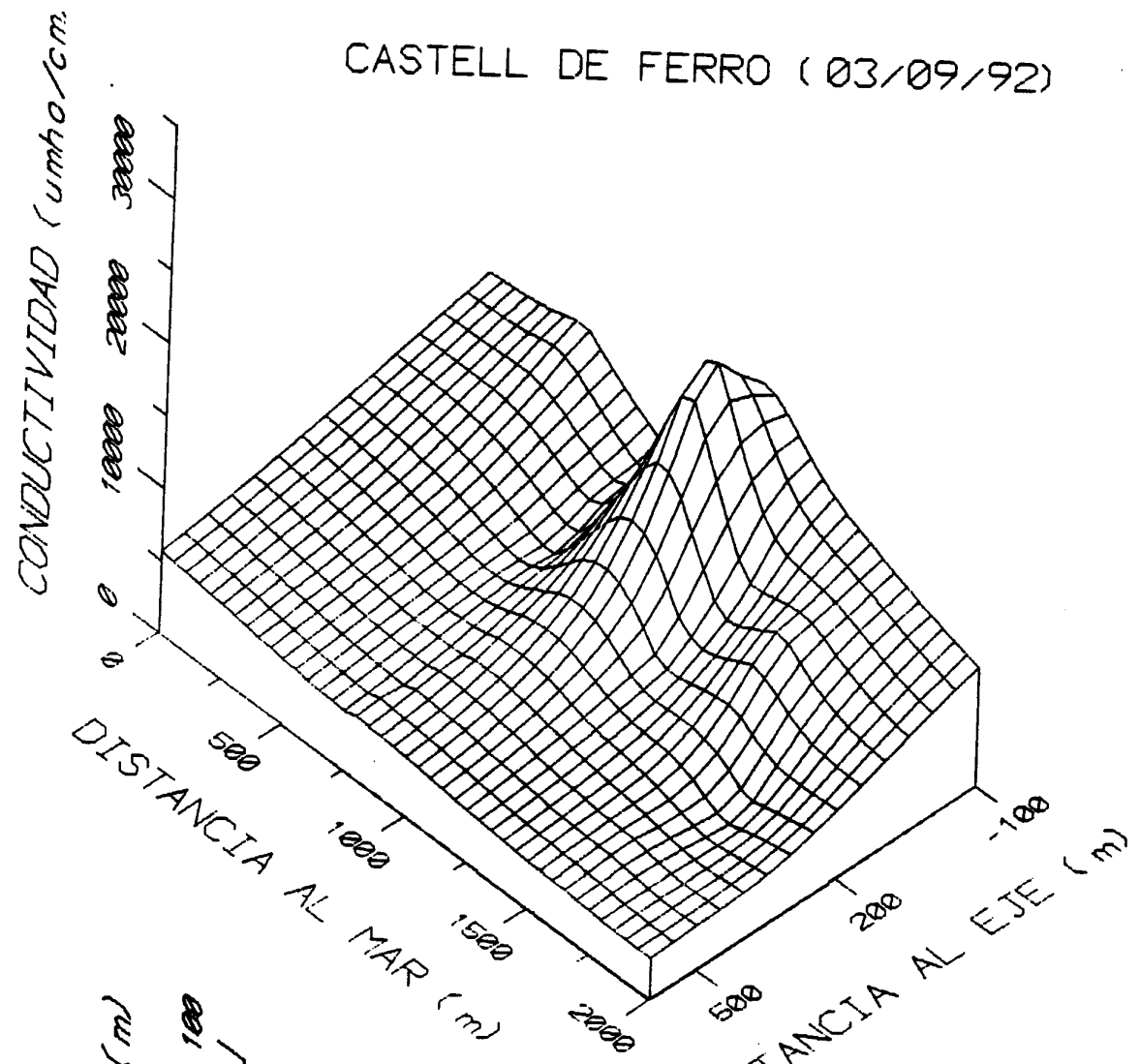
CASTELL DE FERRO (20/08/92)



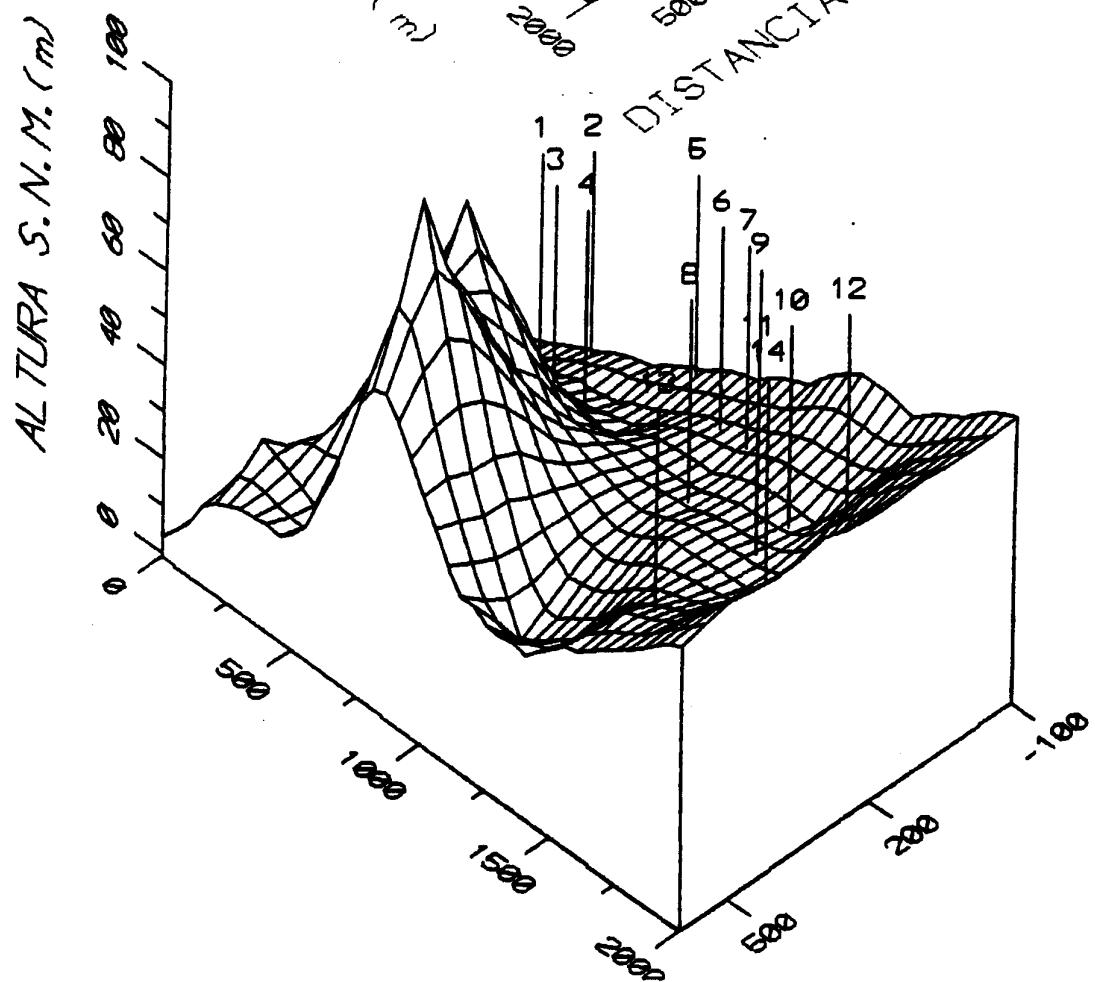
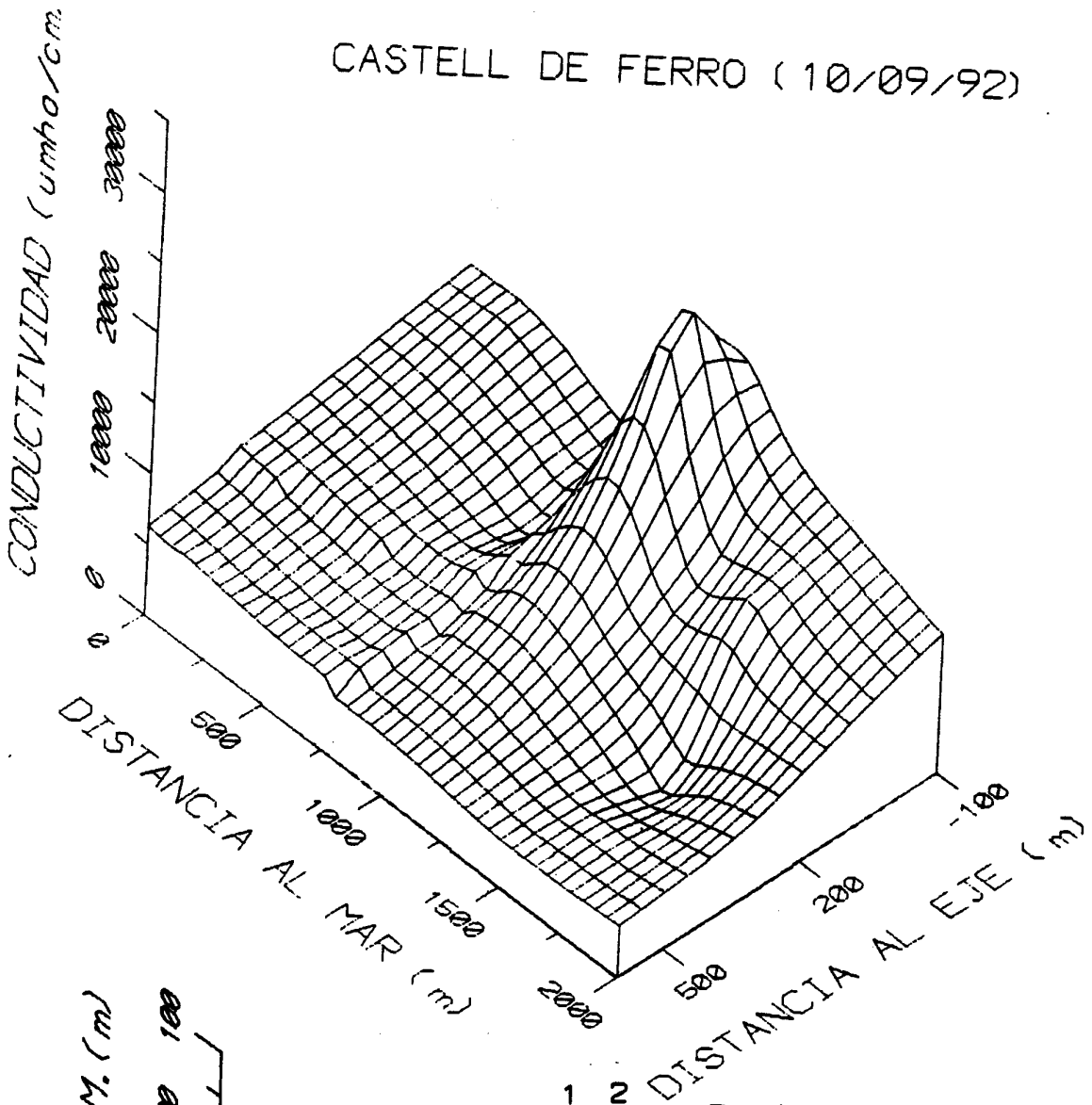
CASTELL DE FERRO (27/08/92)



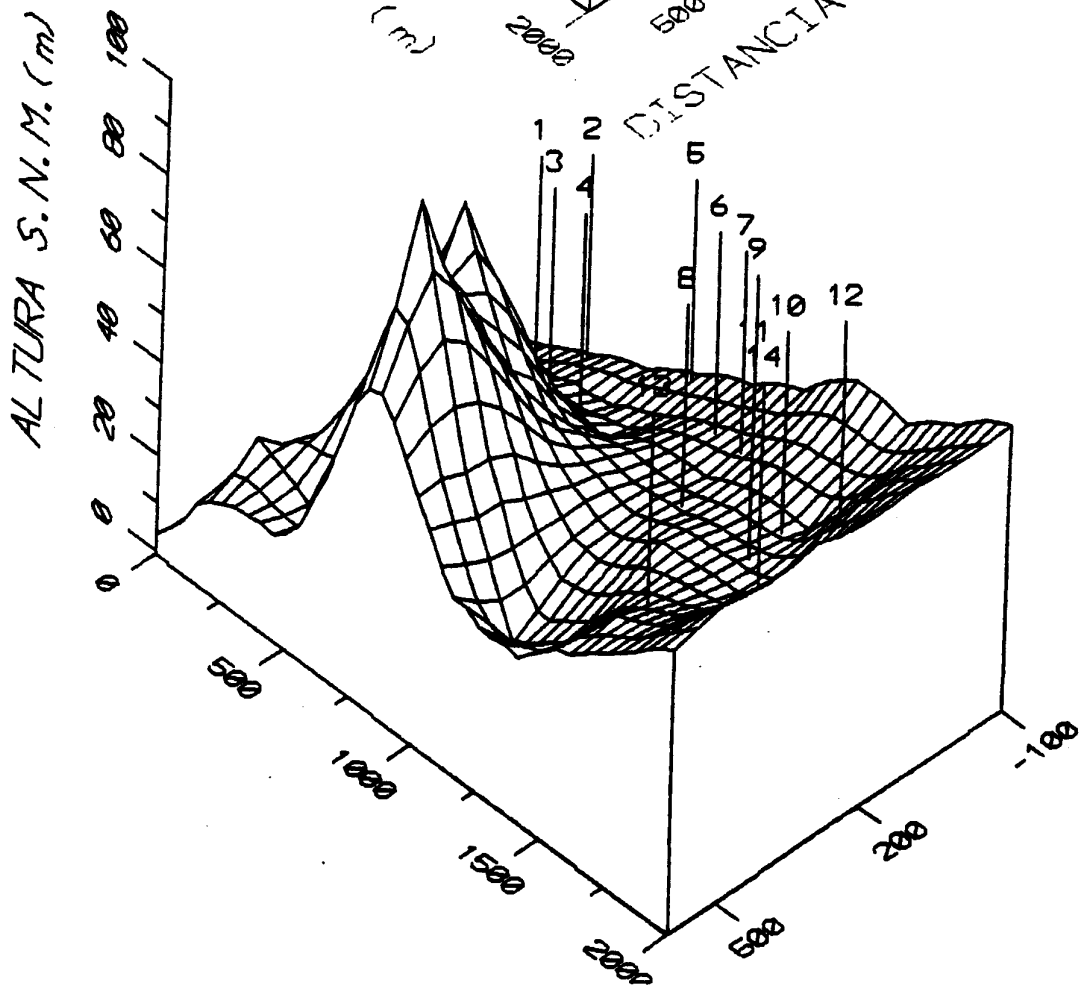
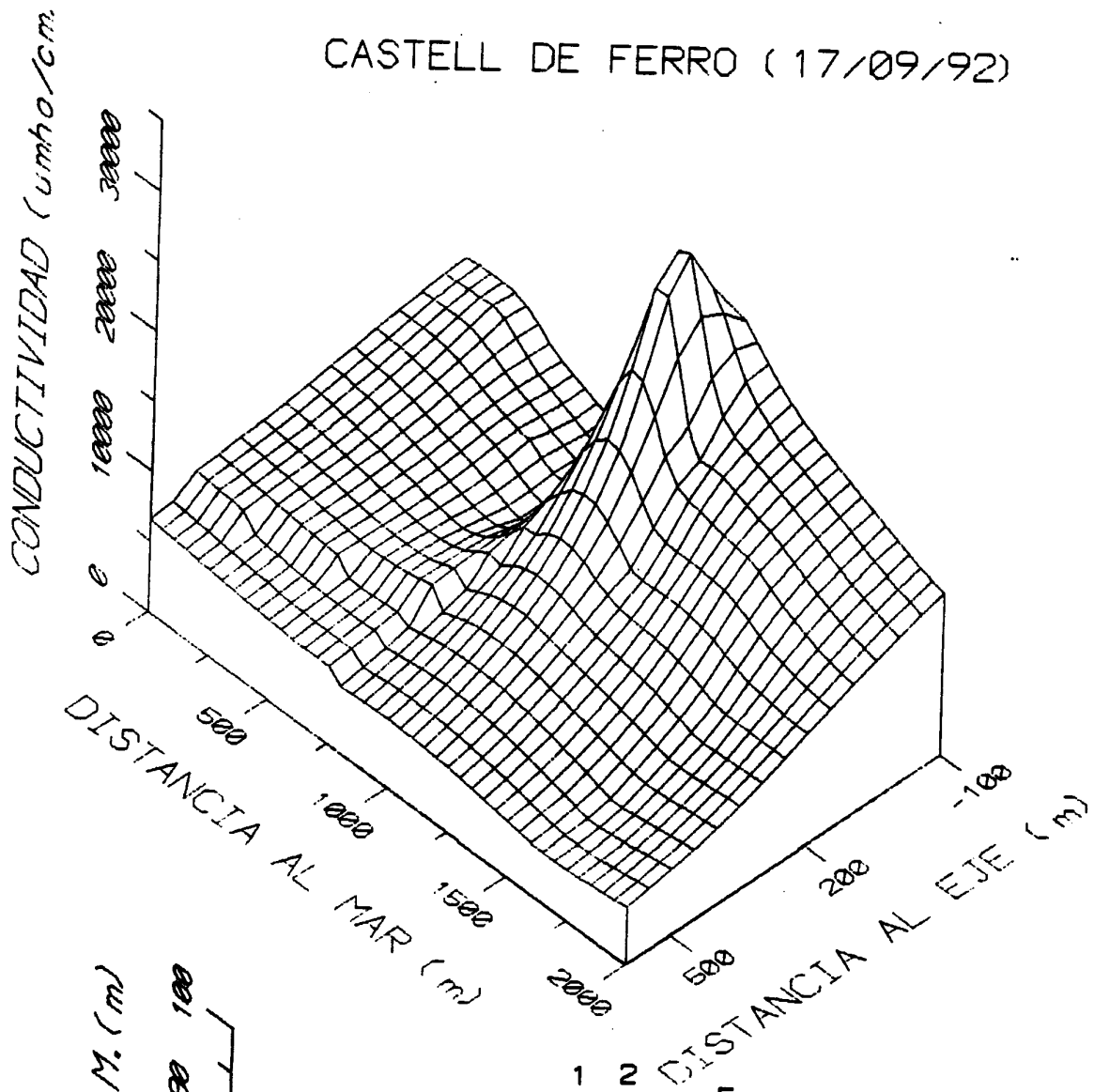
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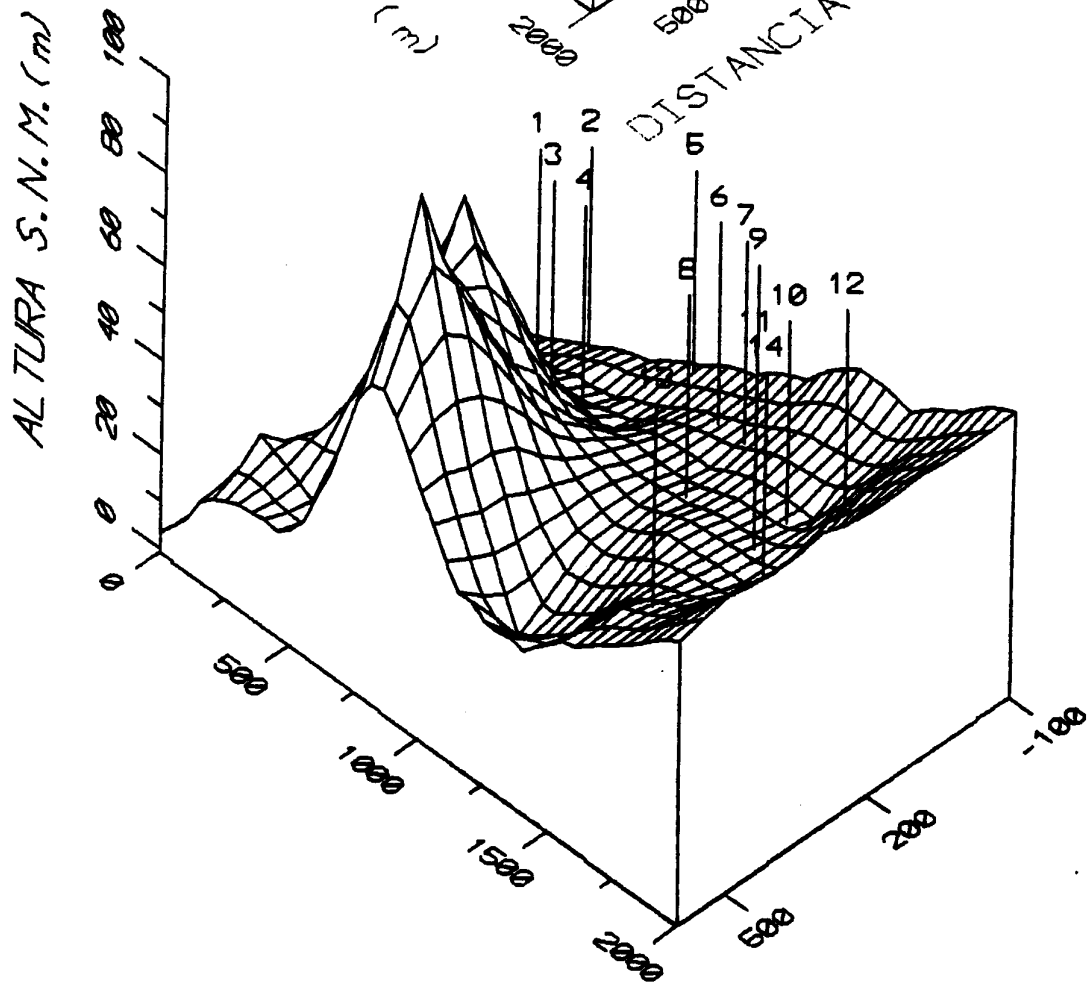
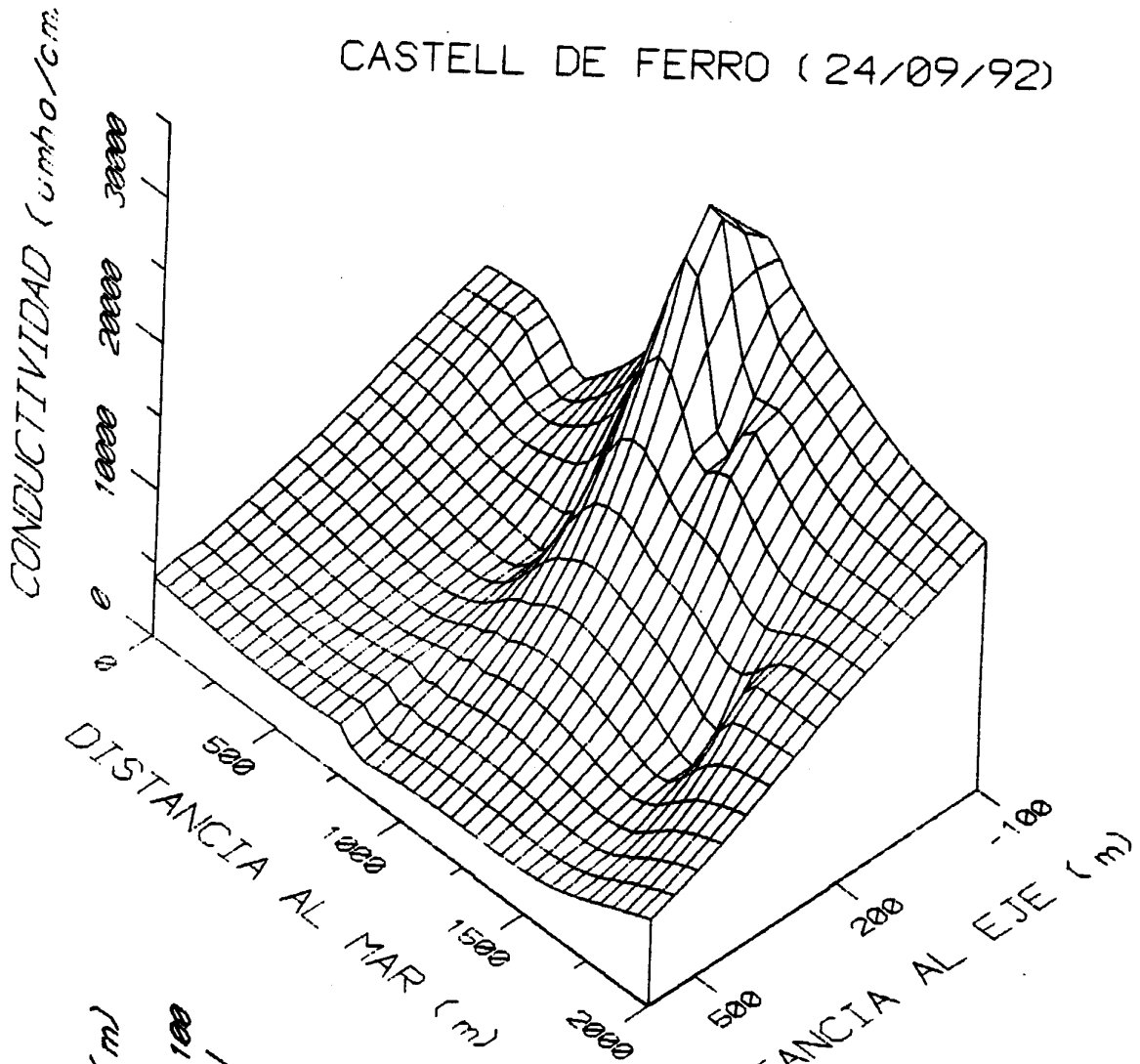
CASTELL DE FERRO (10/09/92)



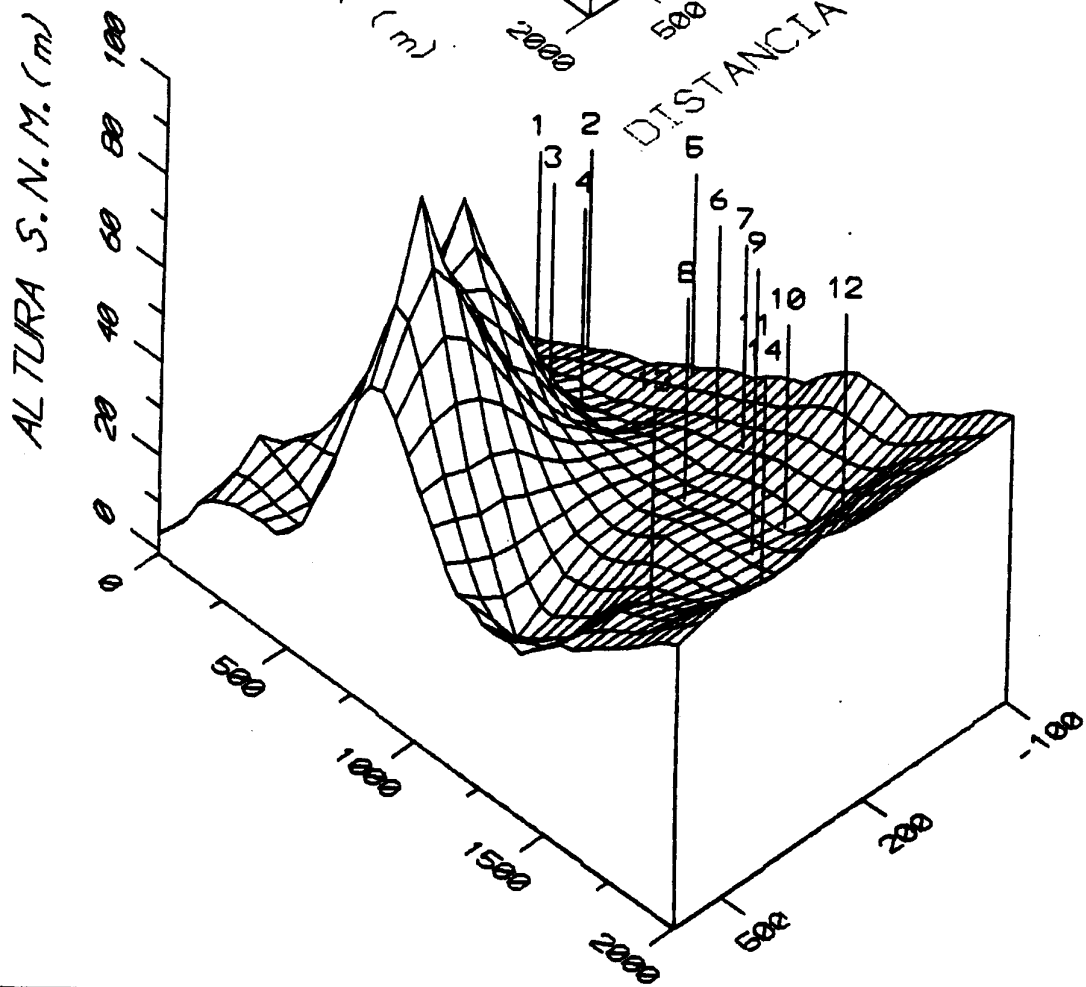
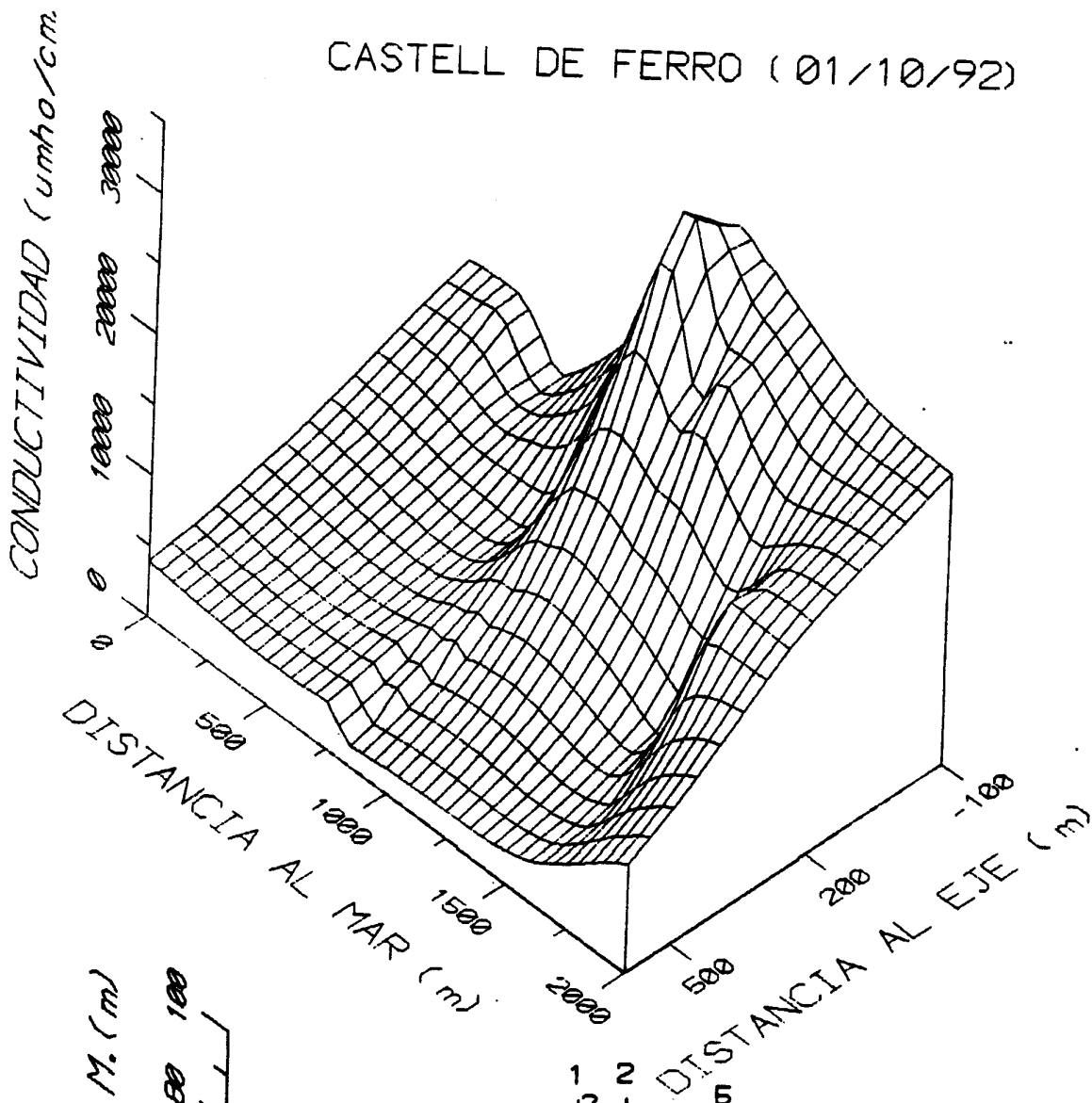
CASTELL DE FERRO (17/09/92)



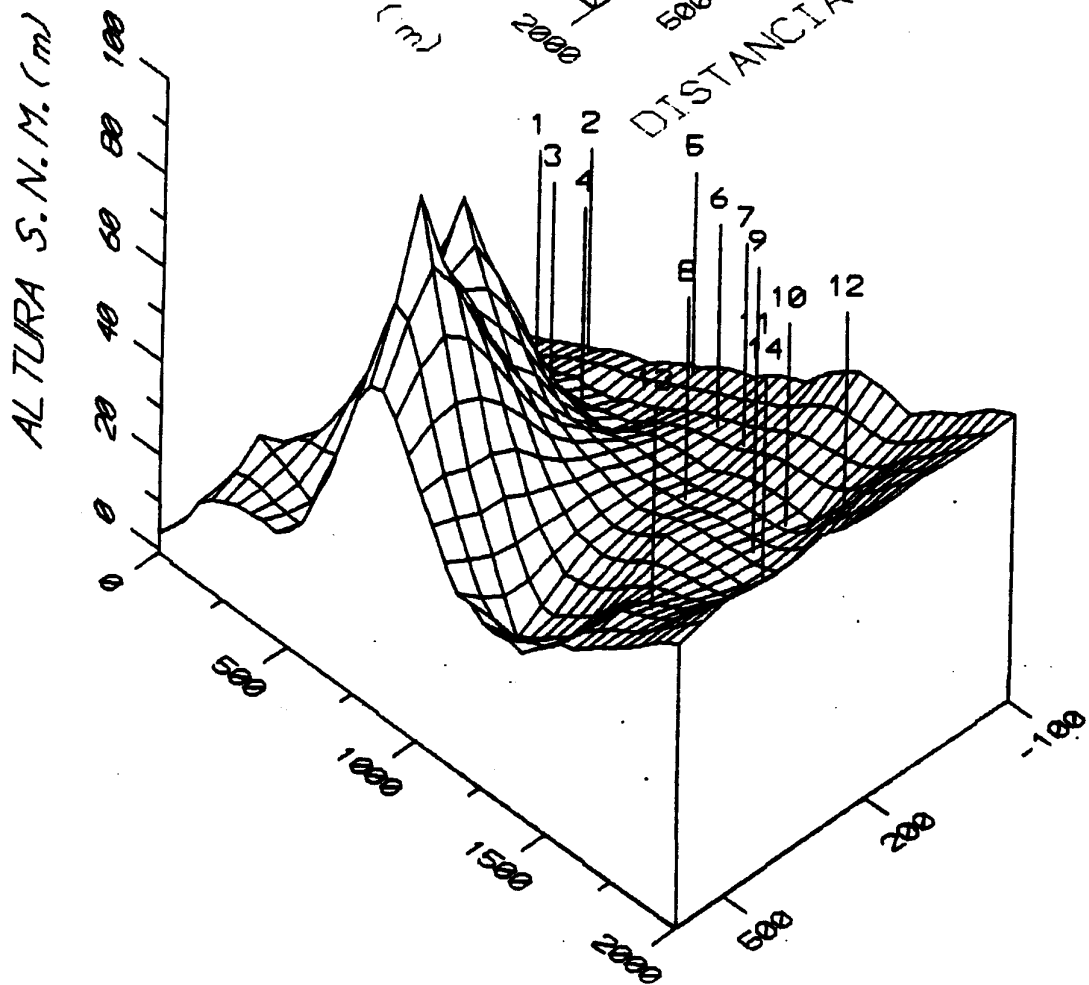
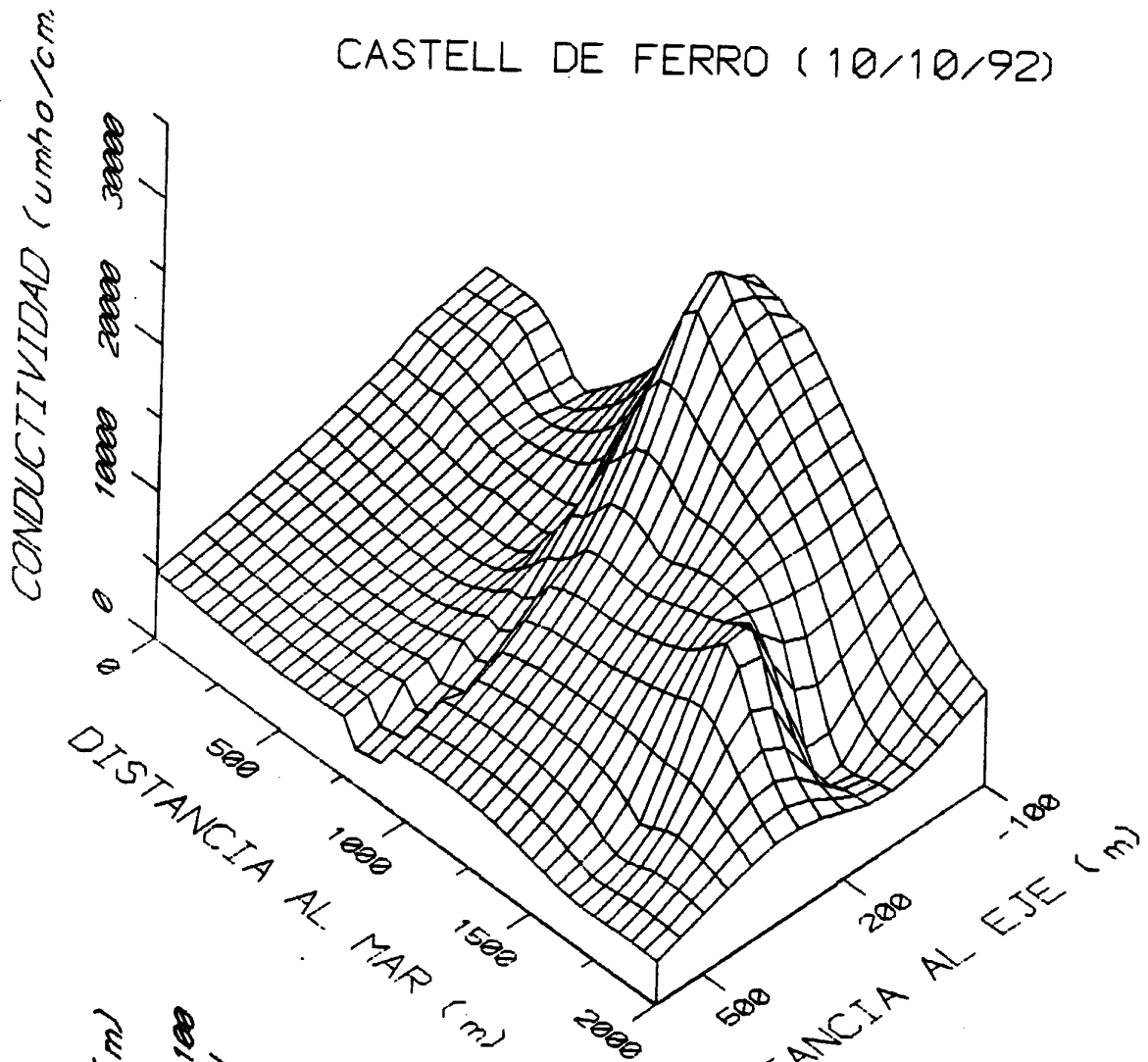
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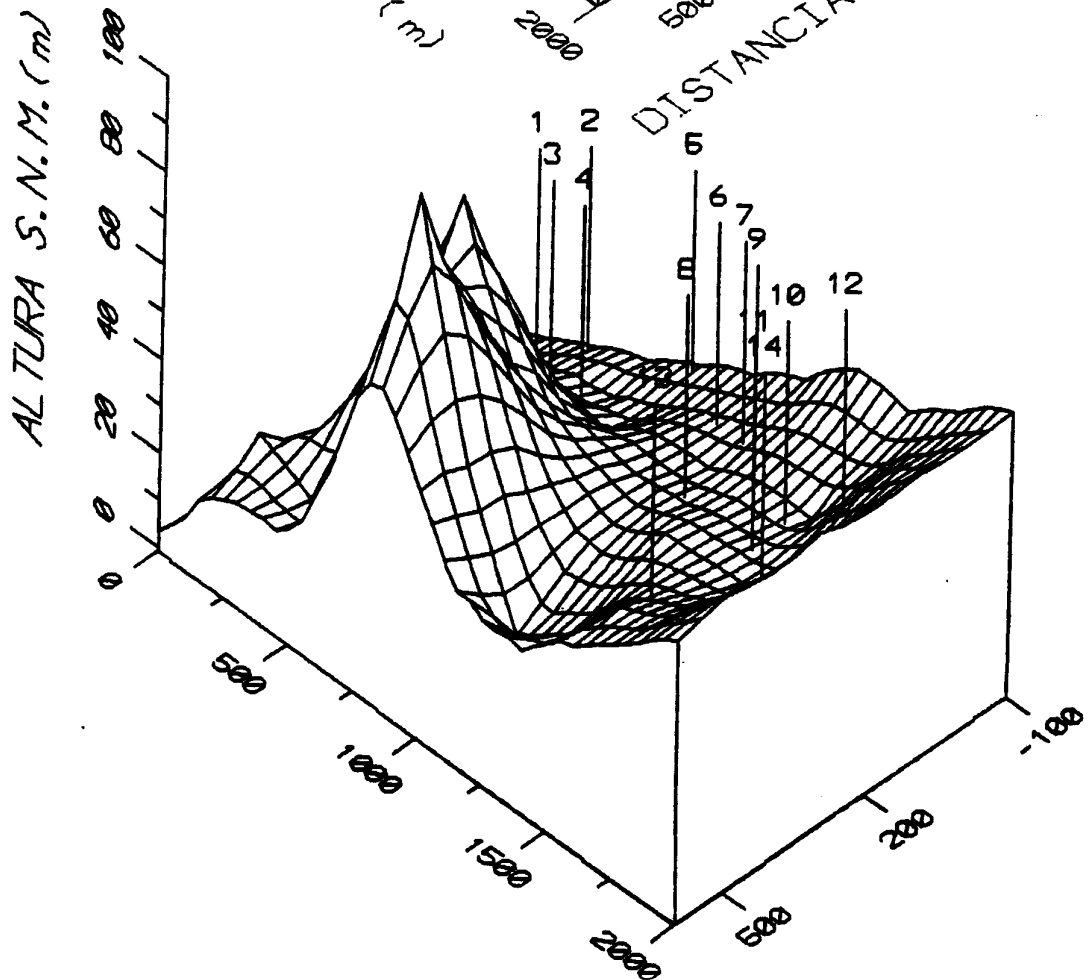
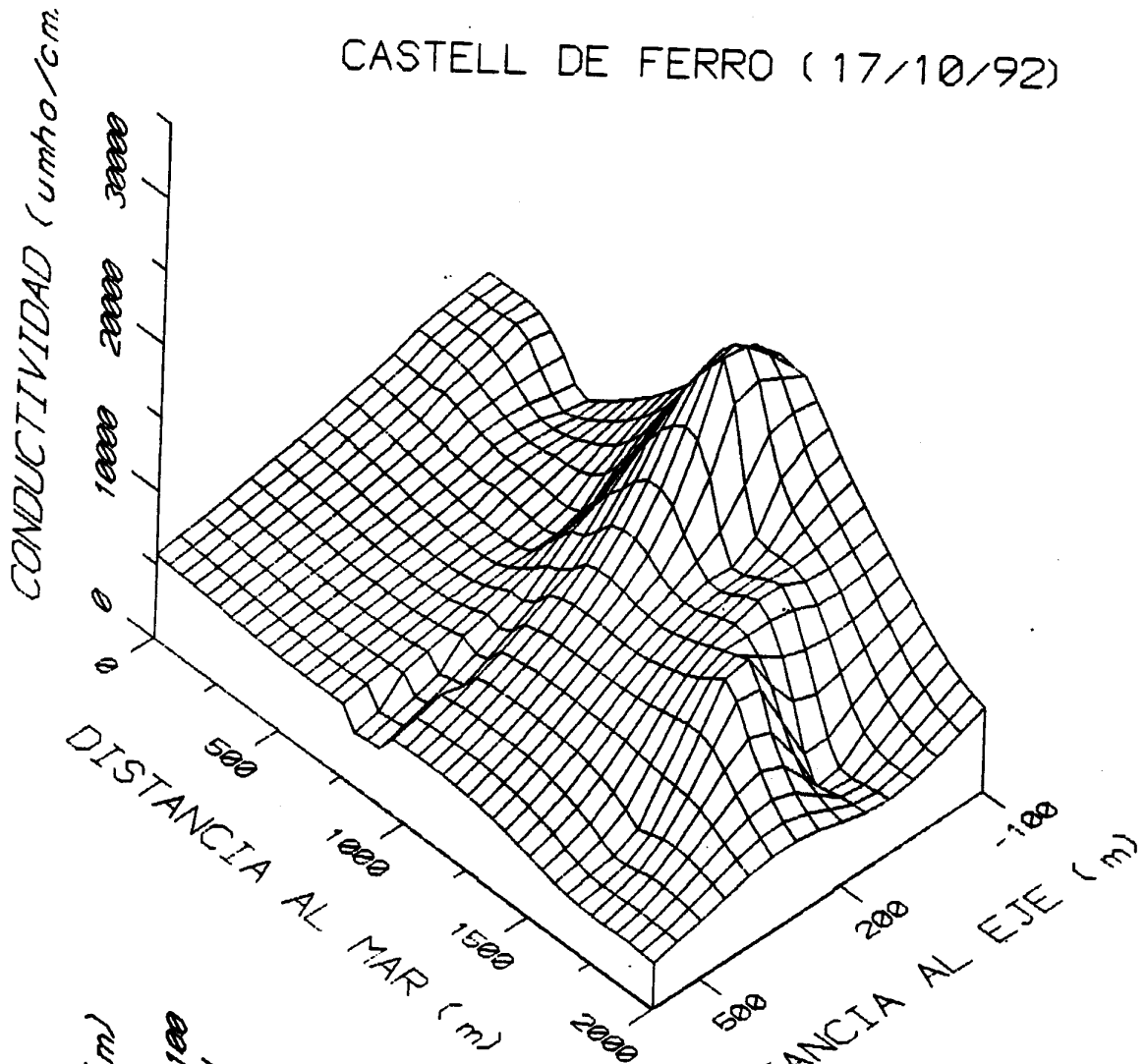
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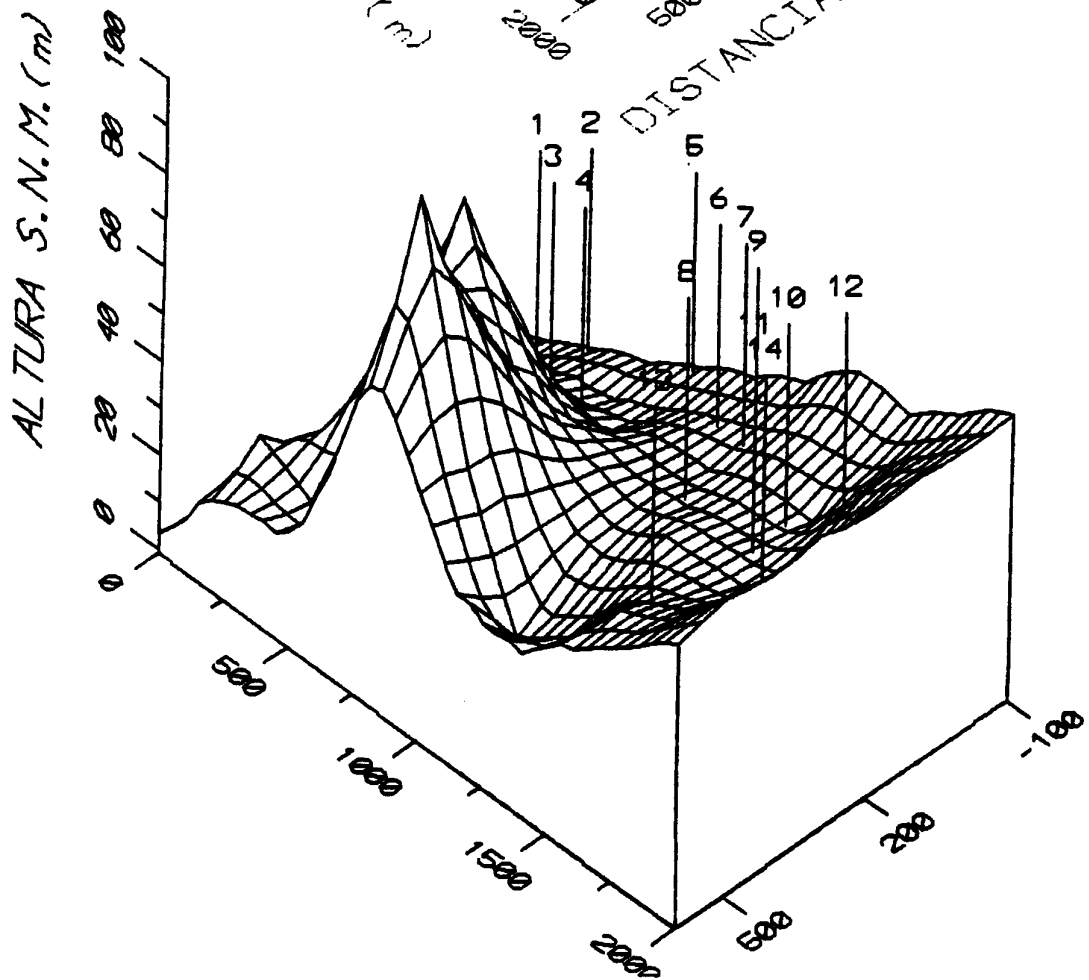
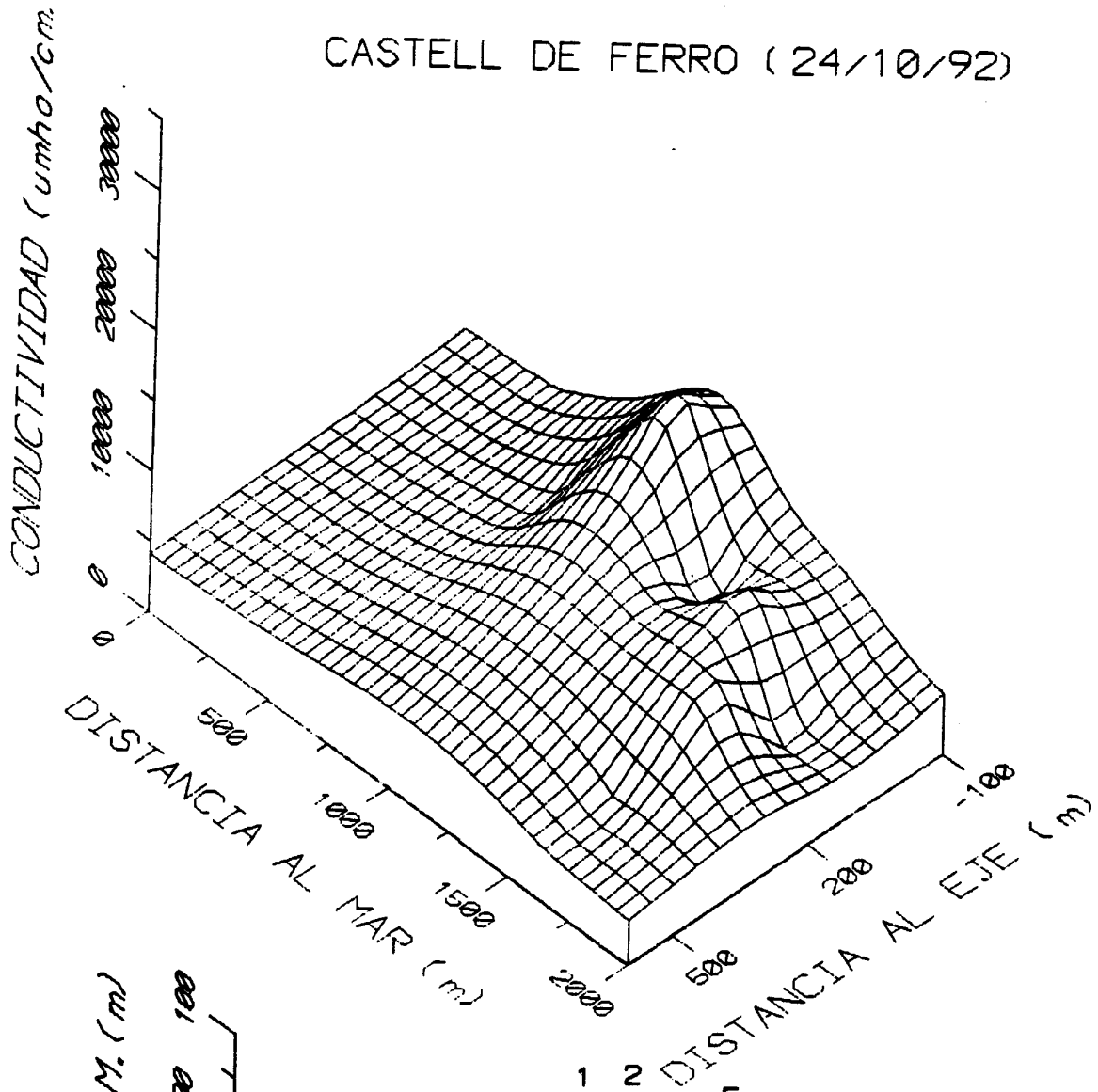
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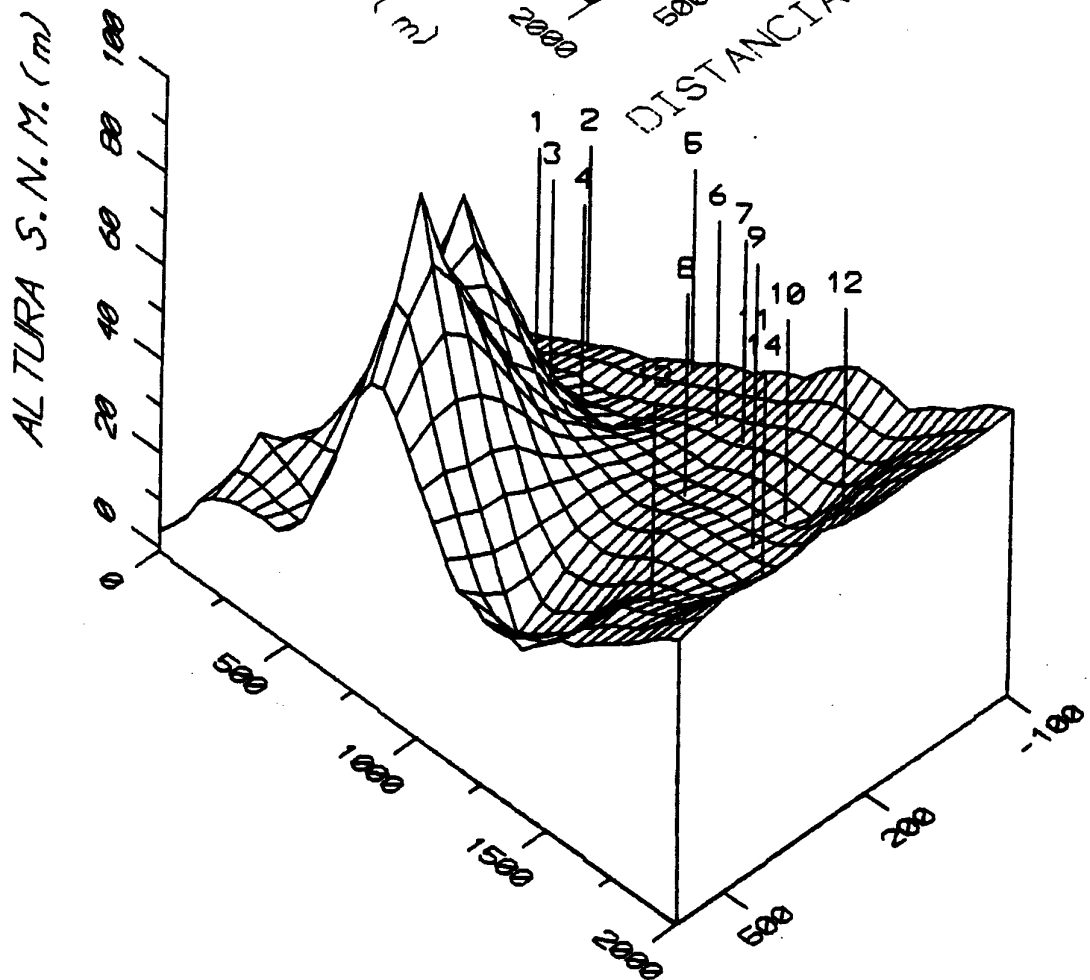
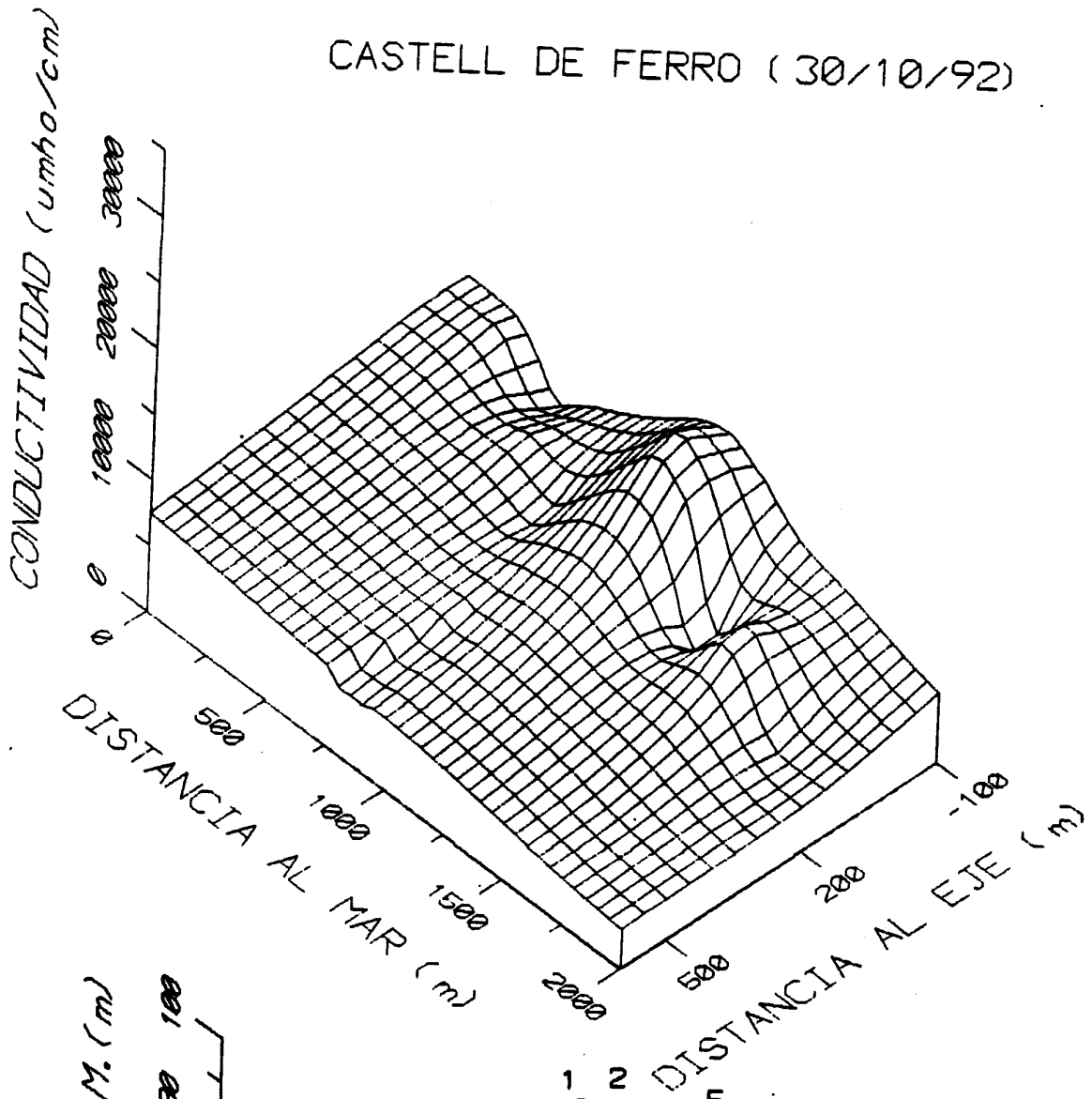
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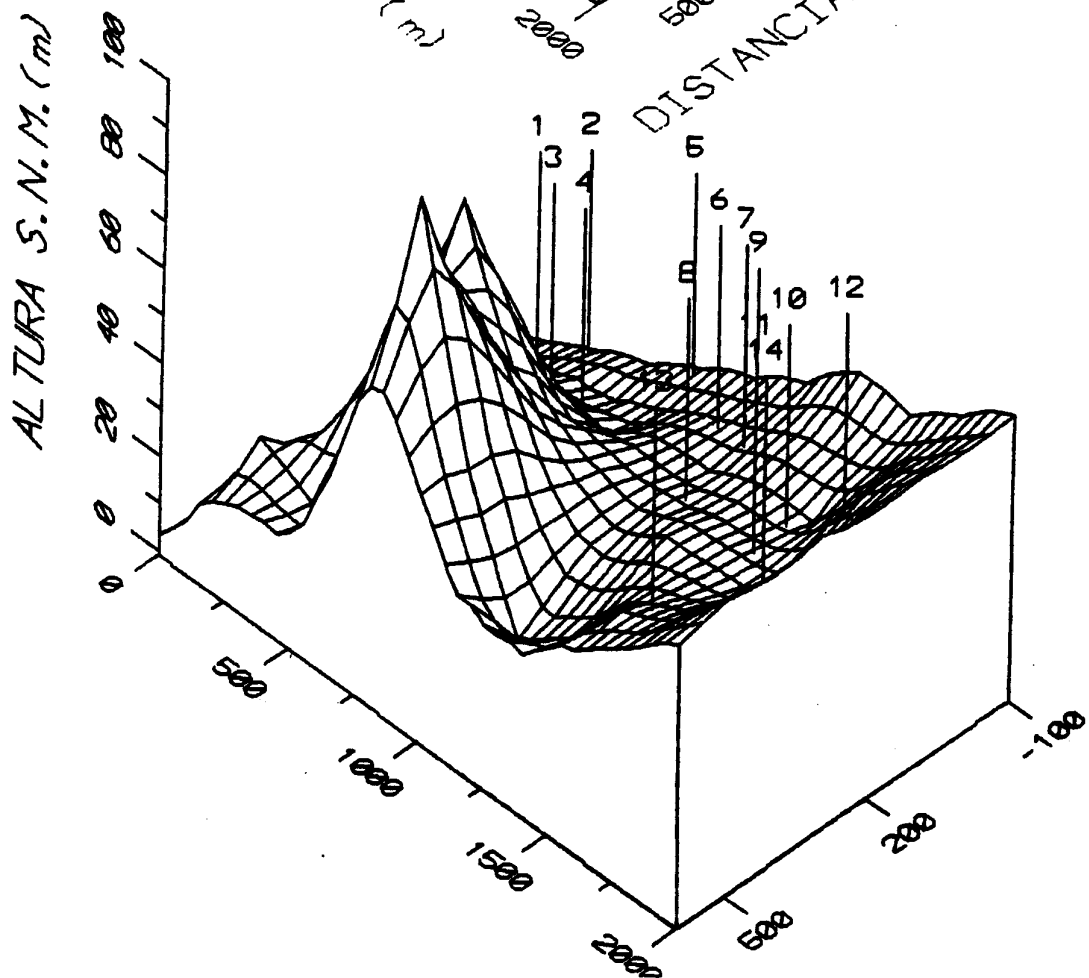
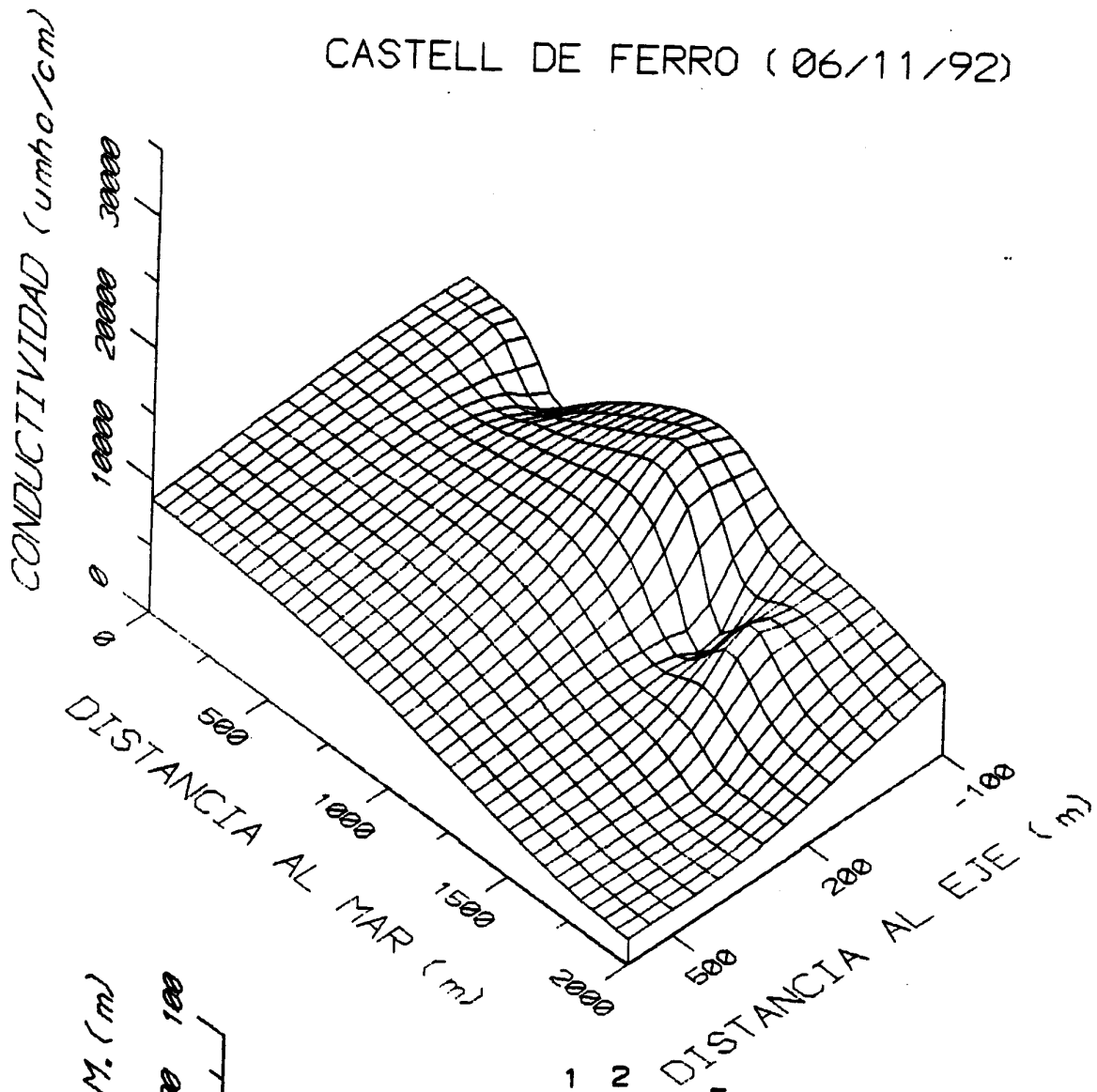
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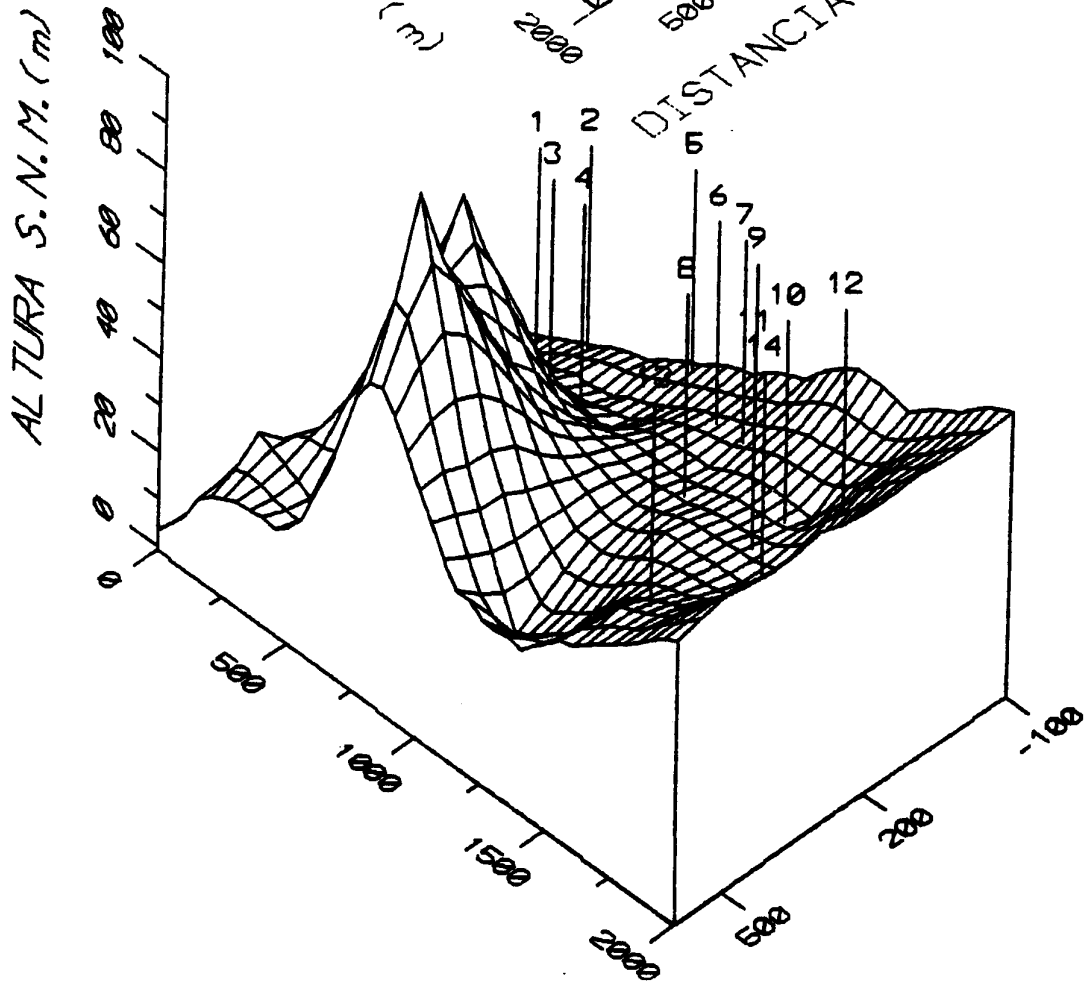
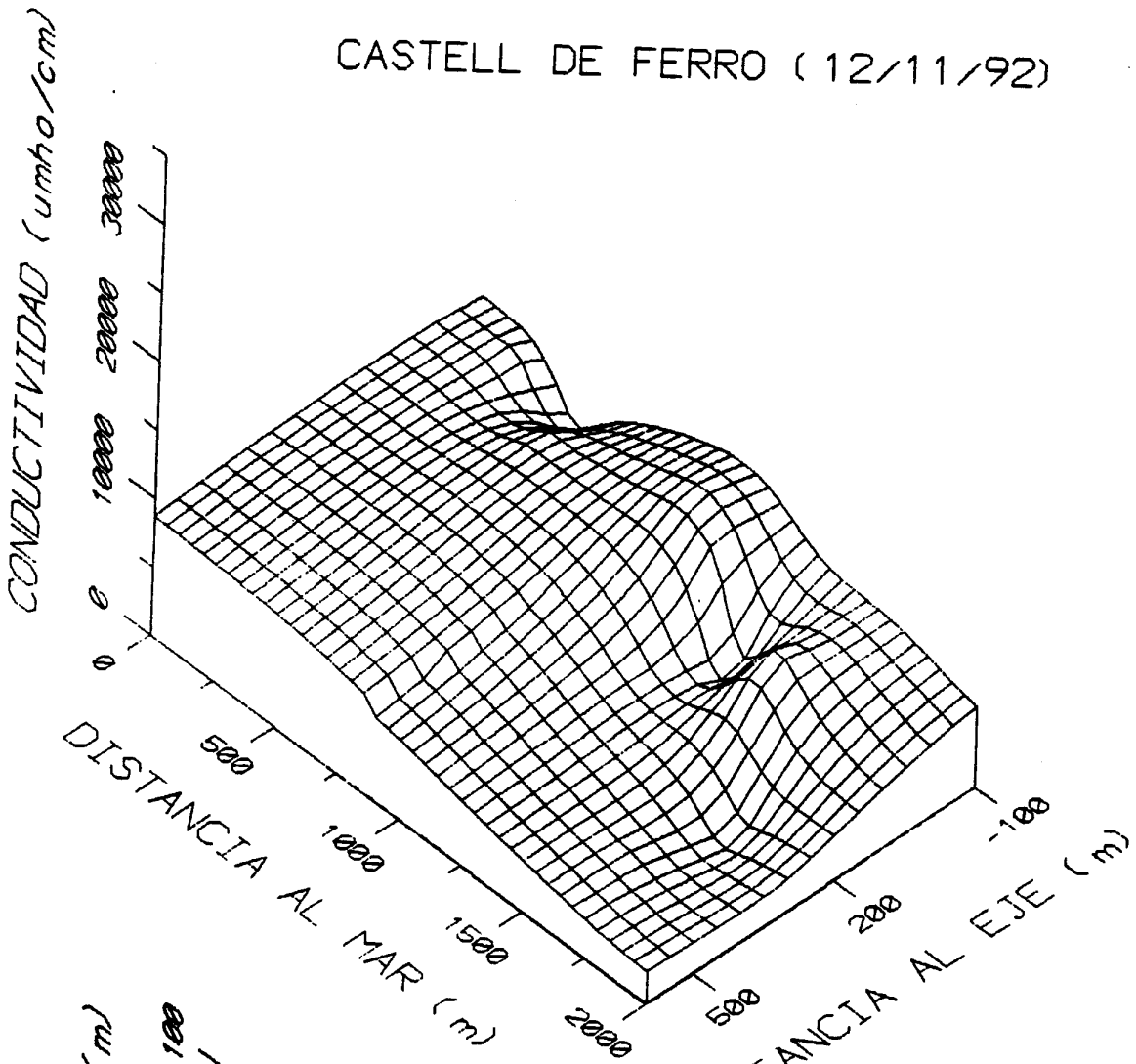
CASTELL DE FERRO (30/10/92)



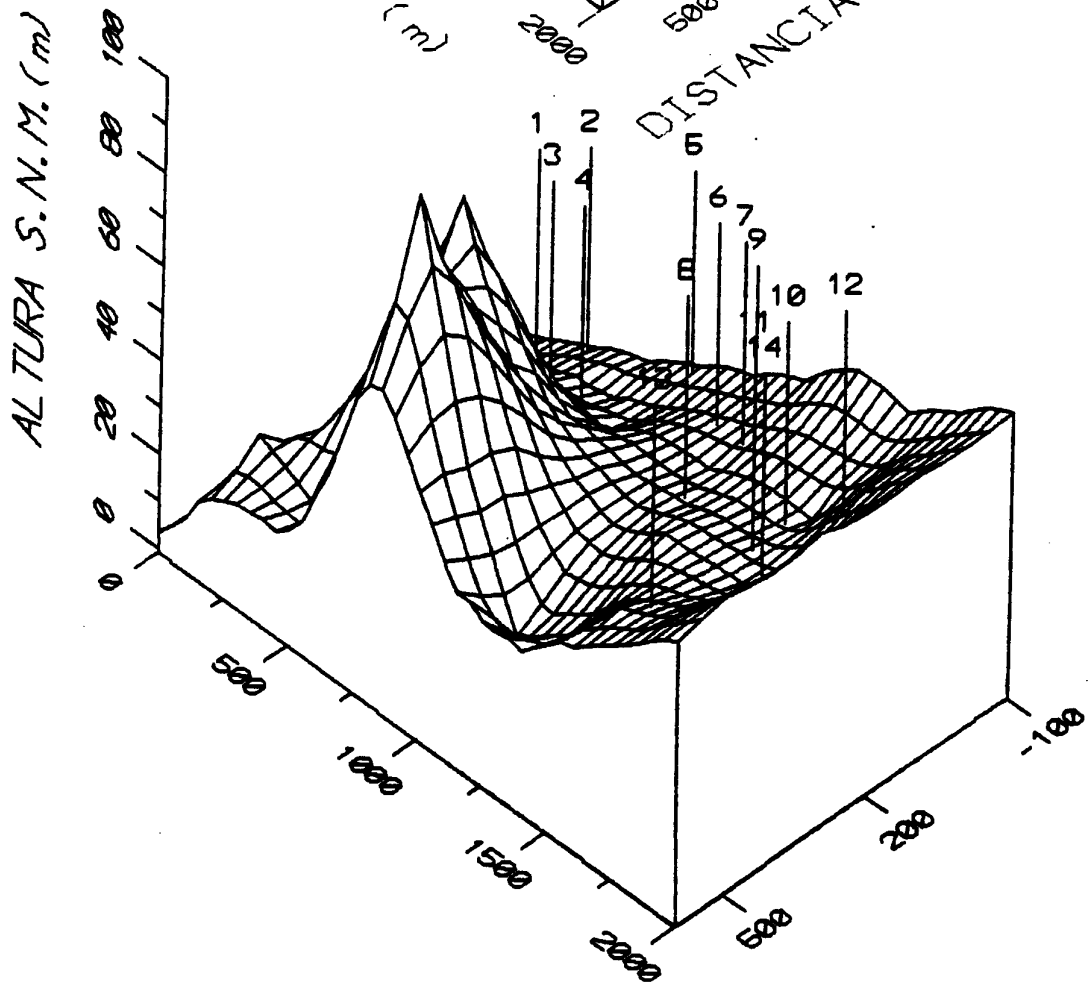
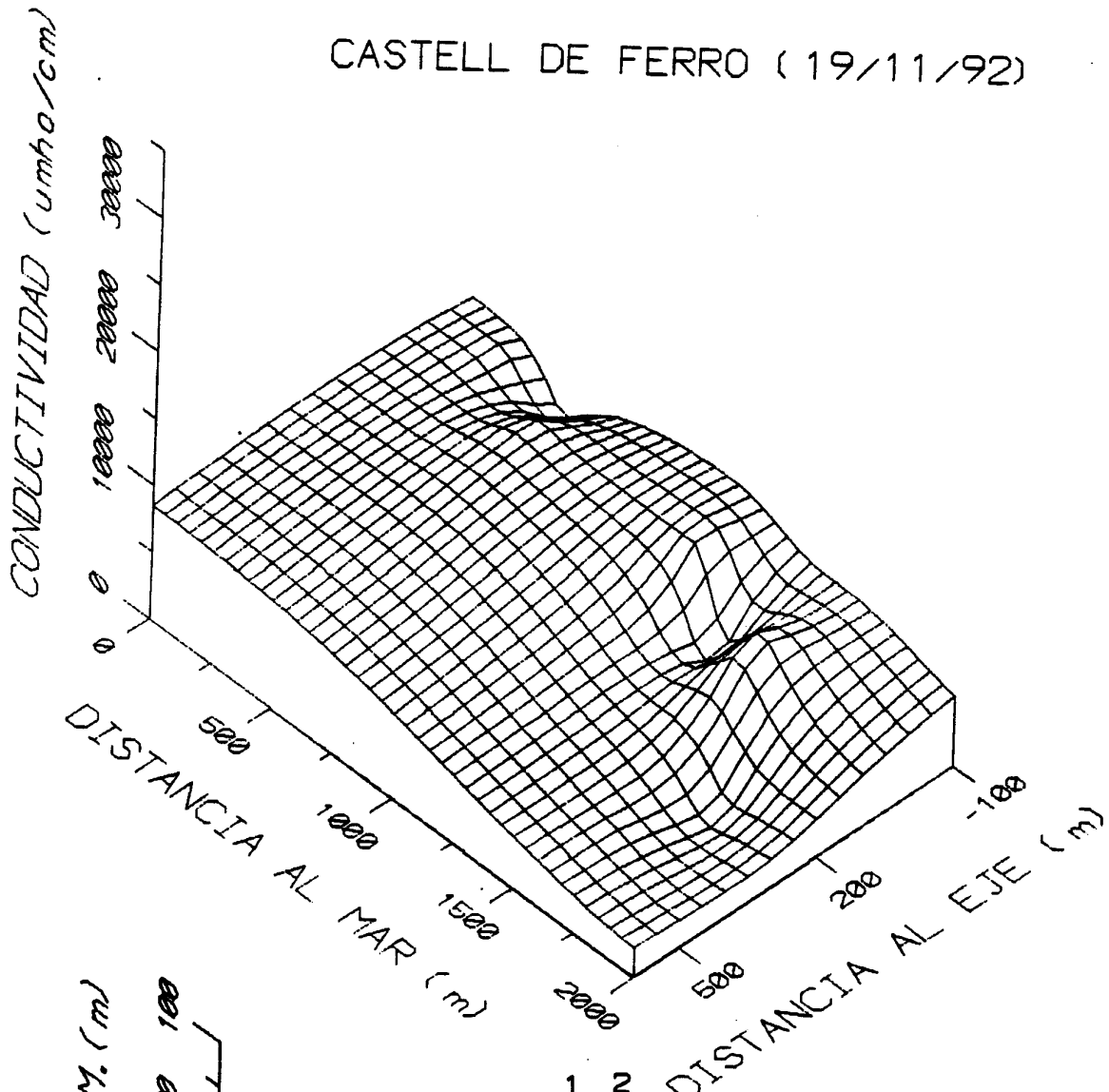
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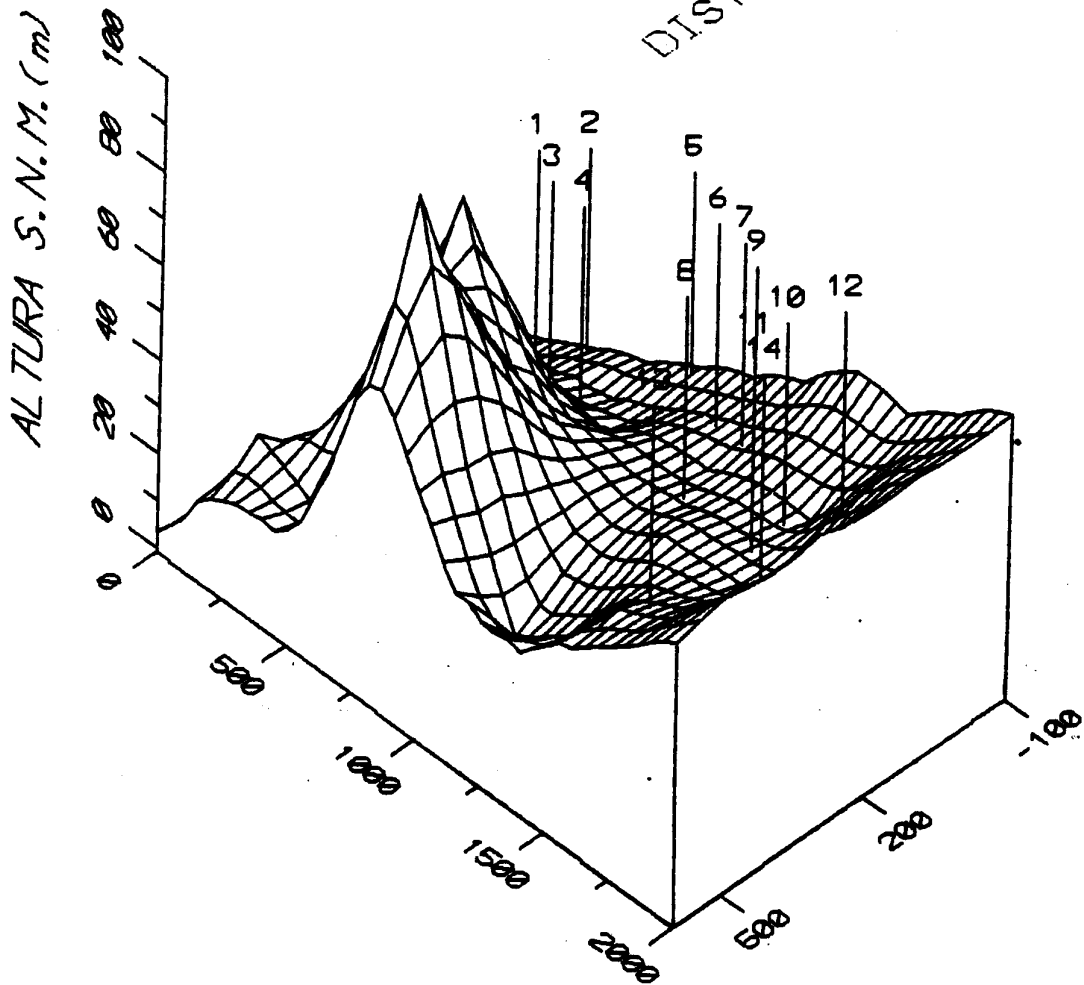
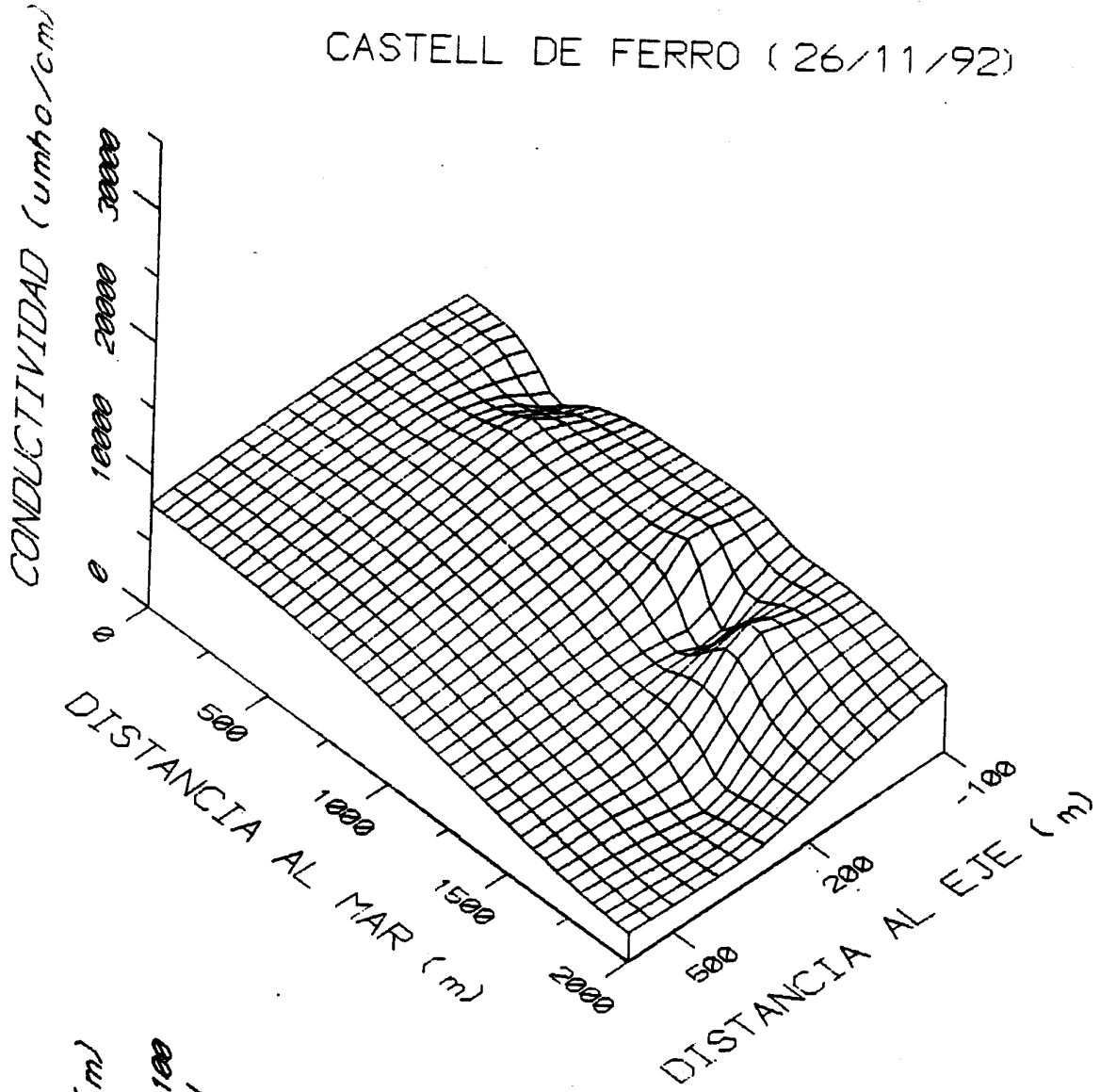
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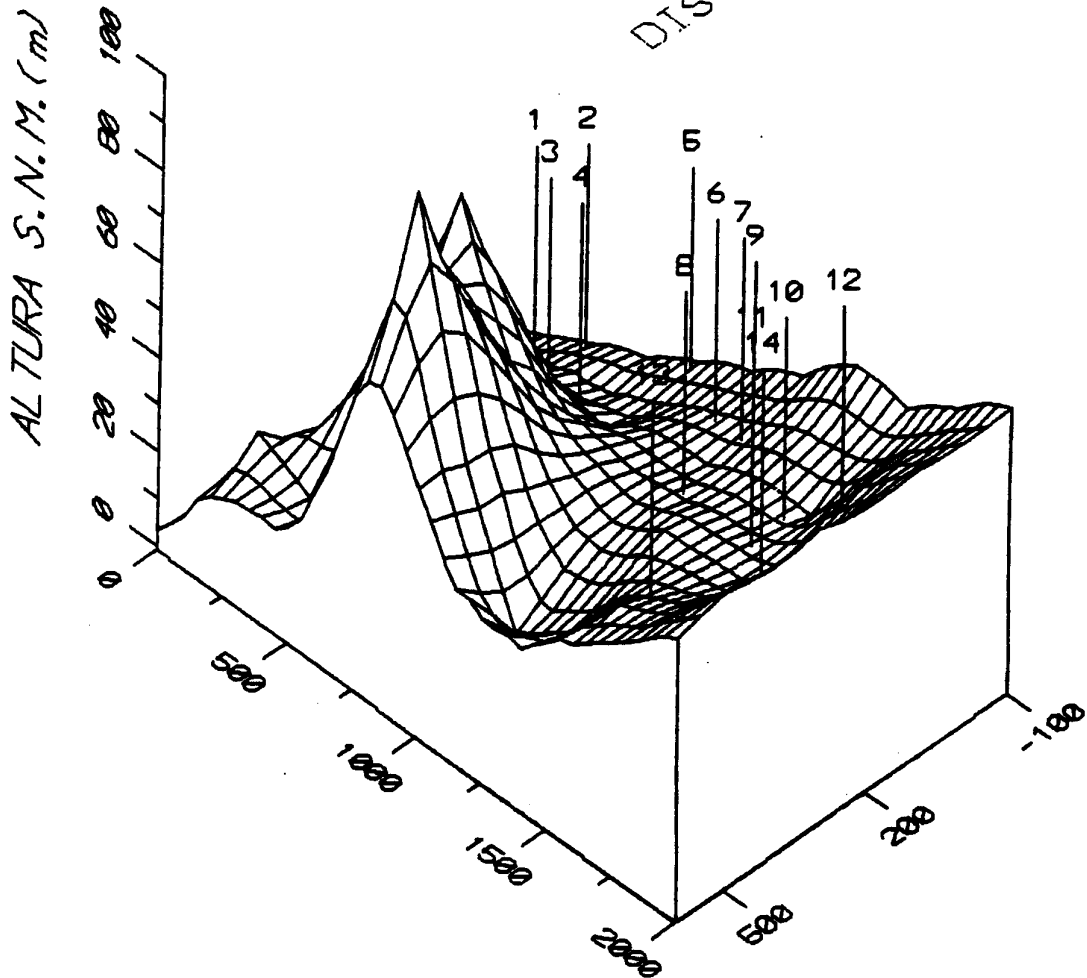
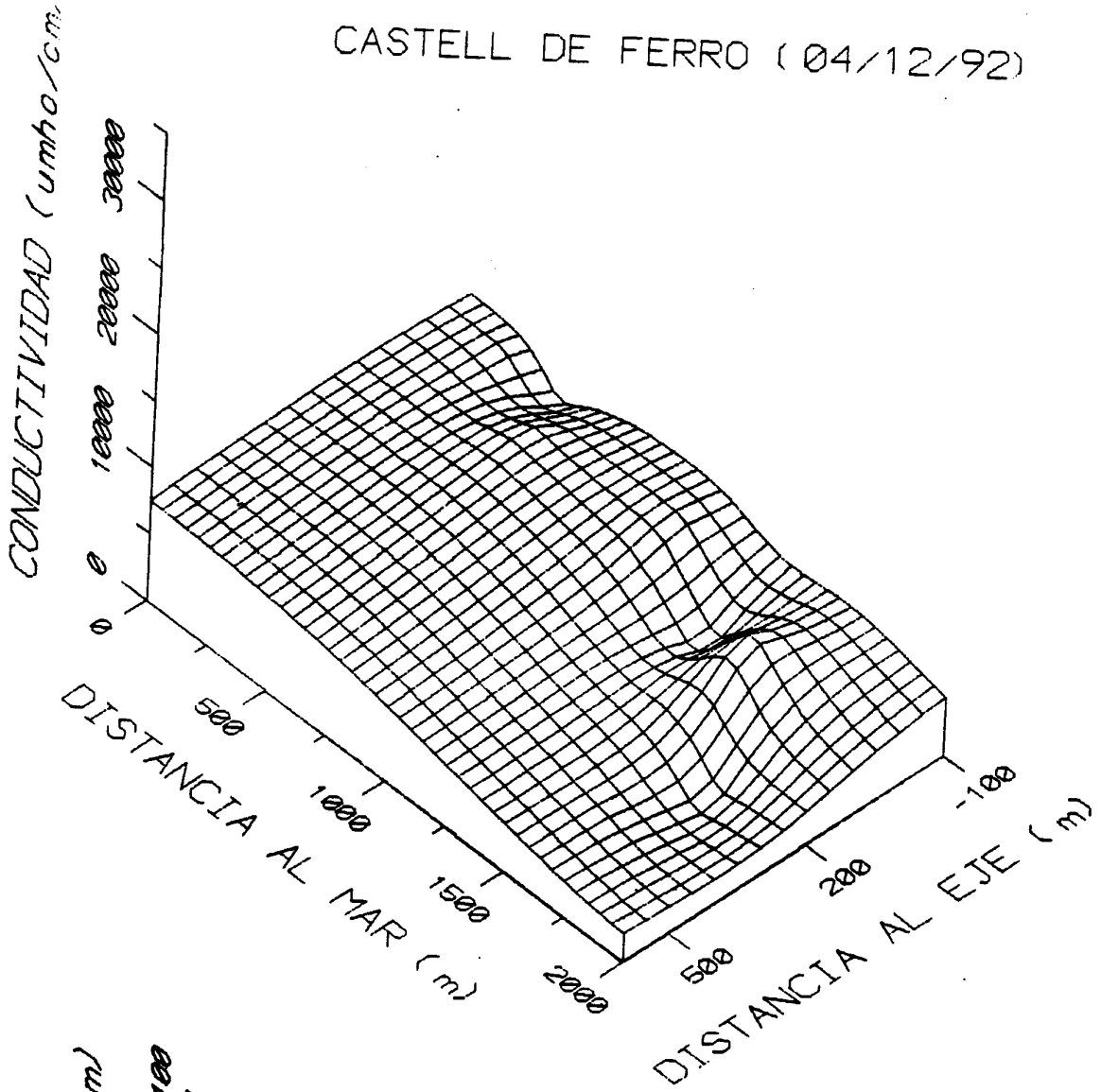
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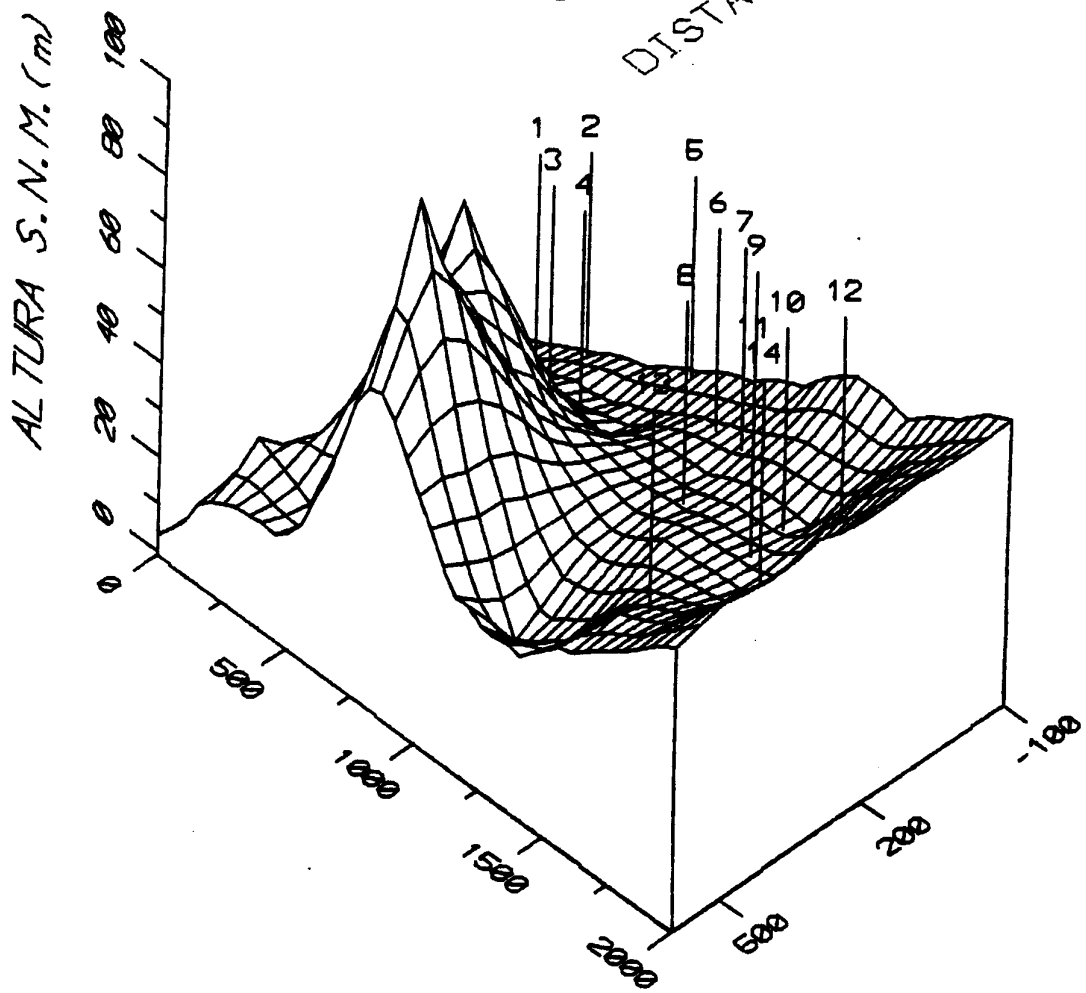
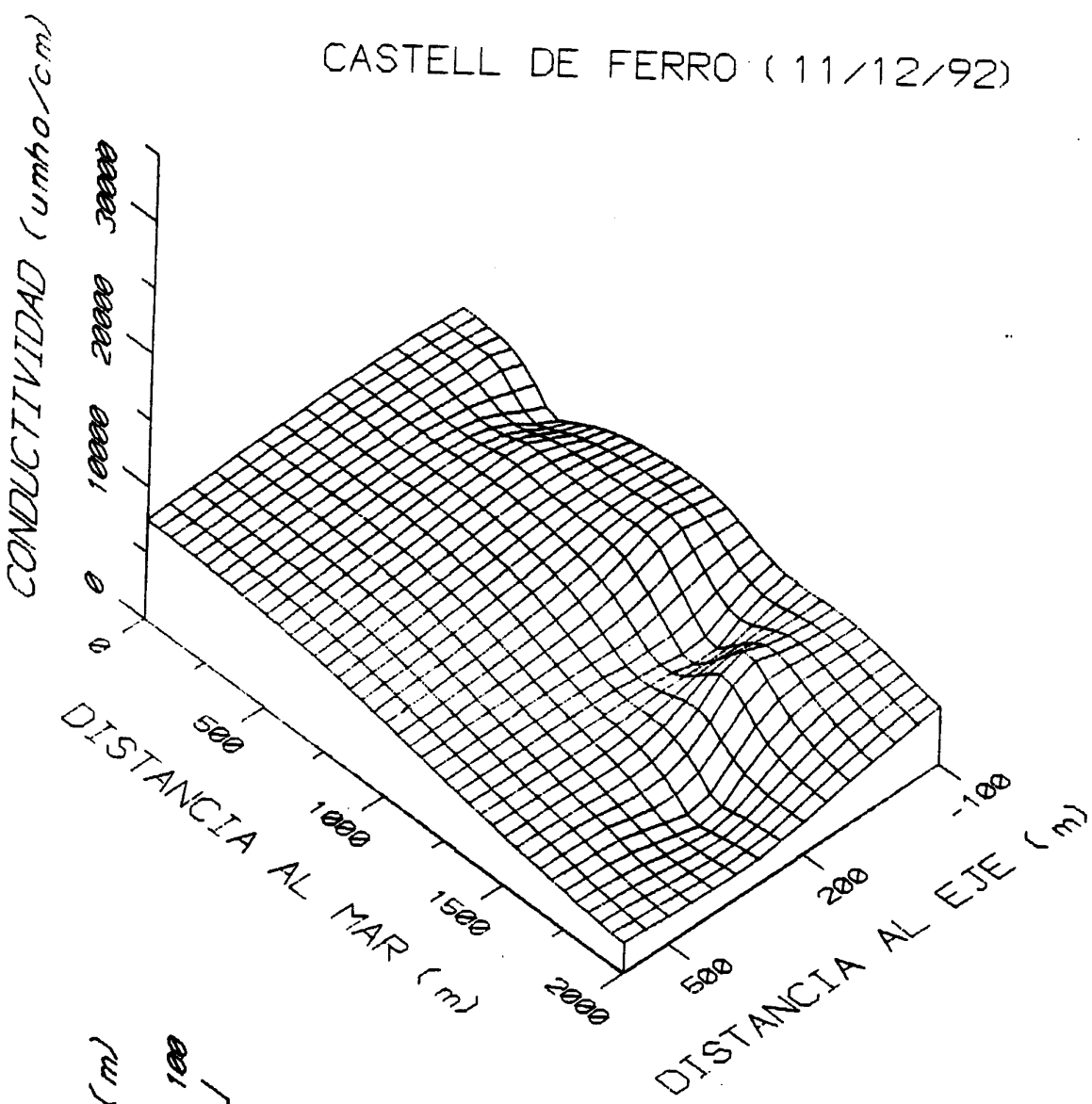
CASTELL DE FERRO (26/11/92)



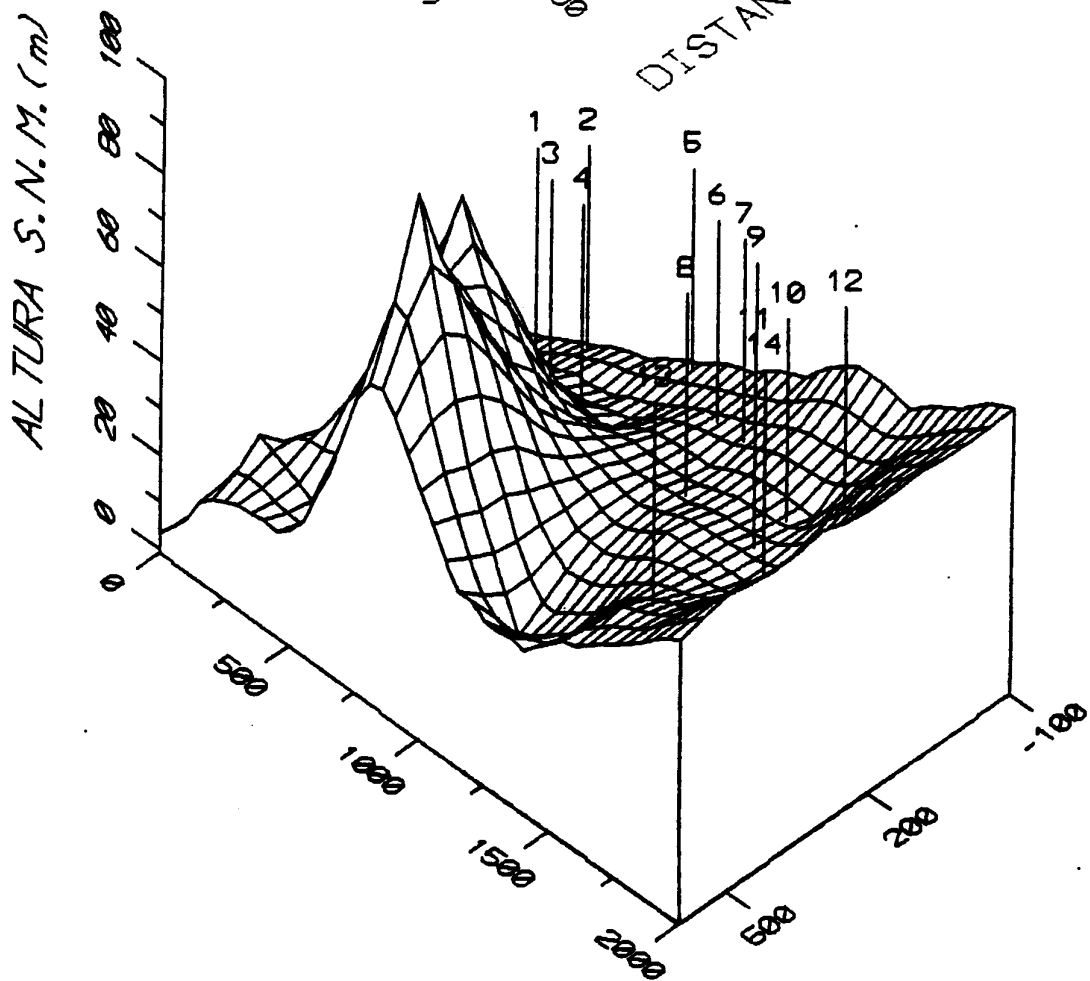
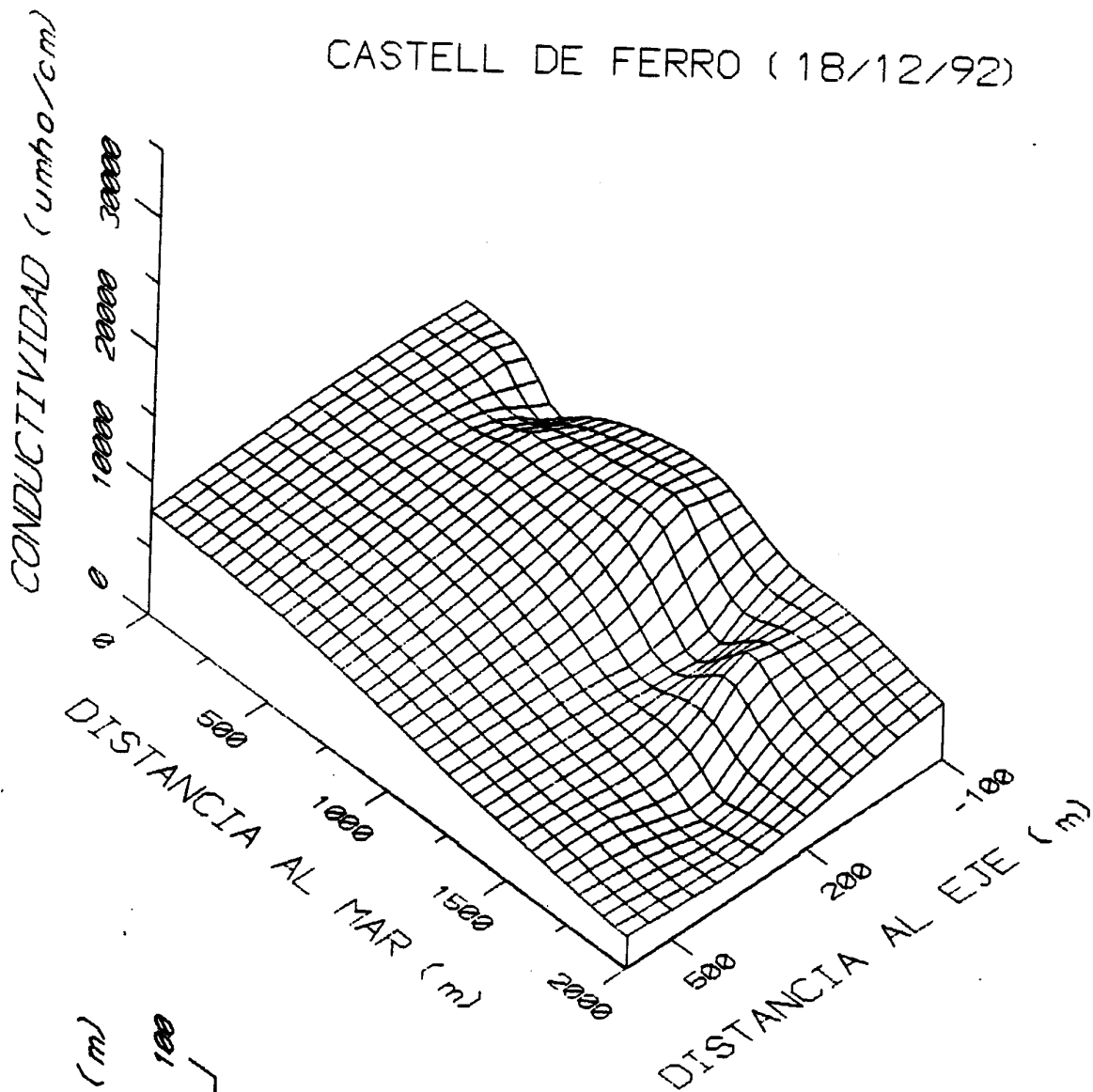
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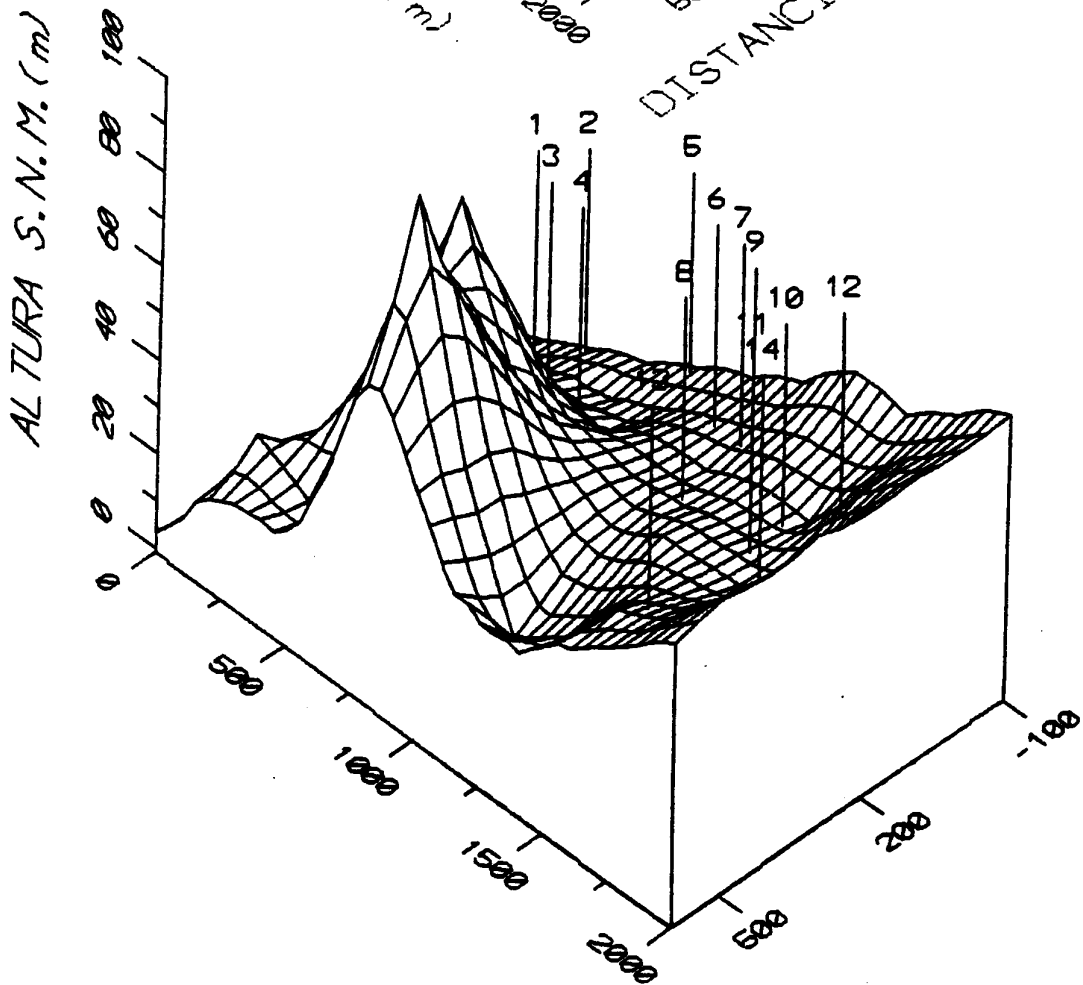
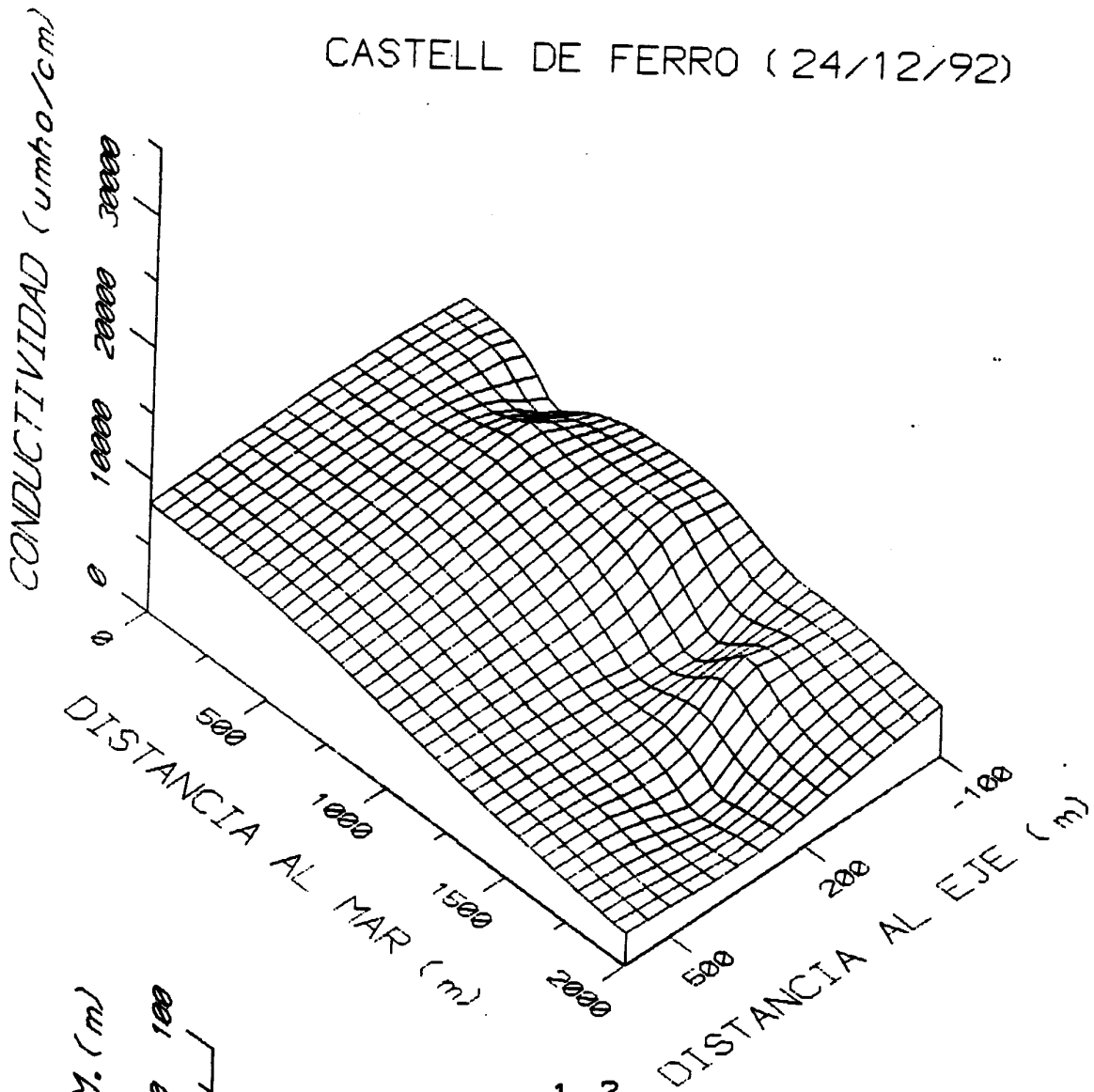
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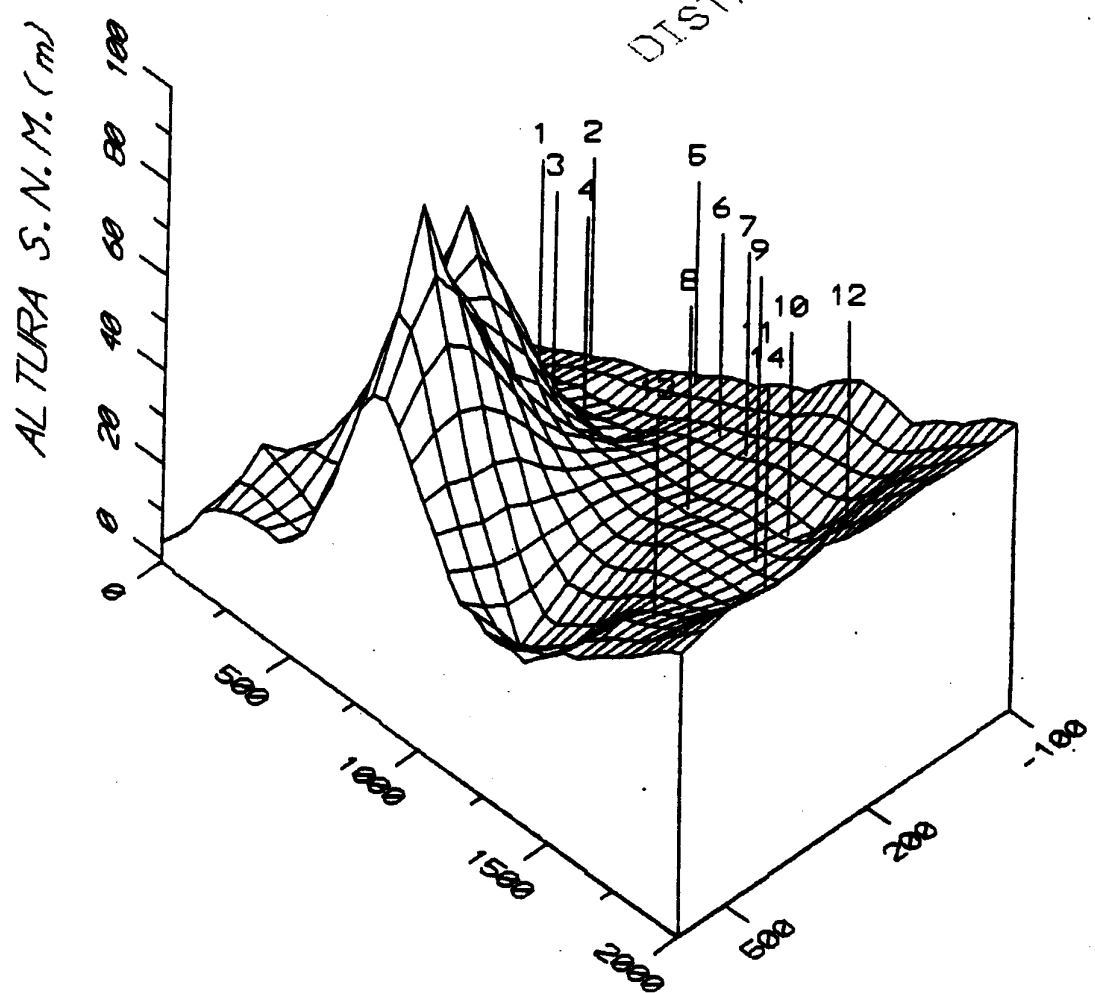
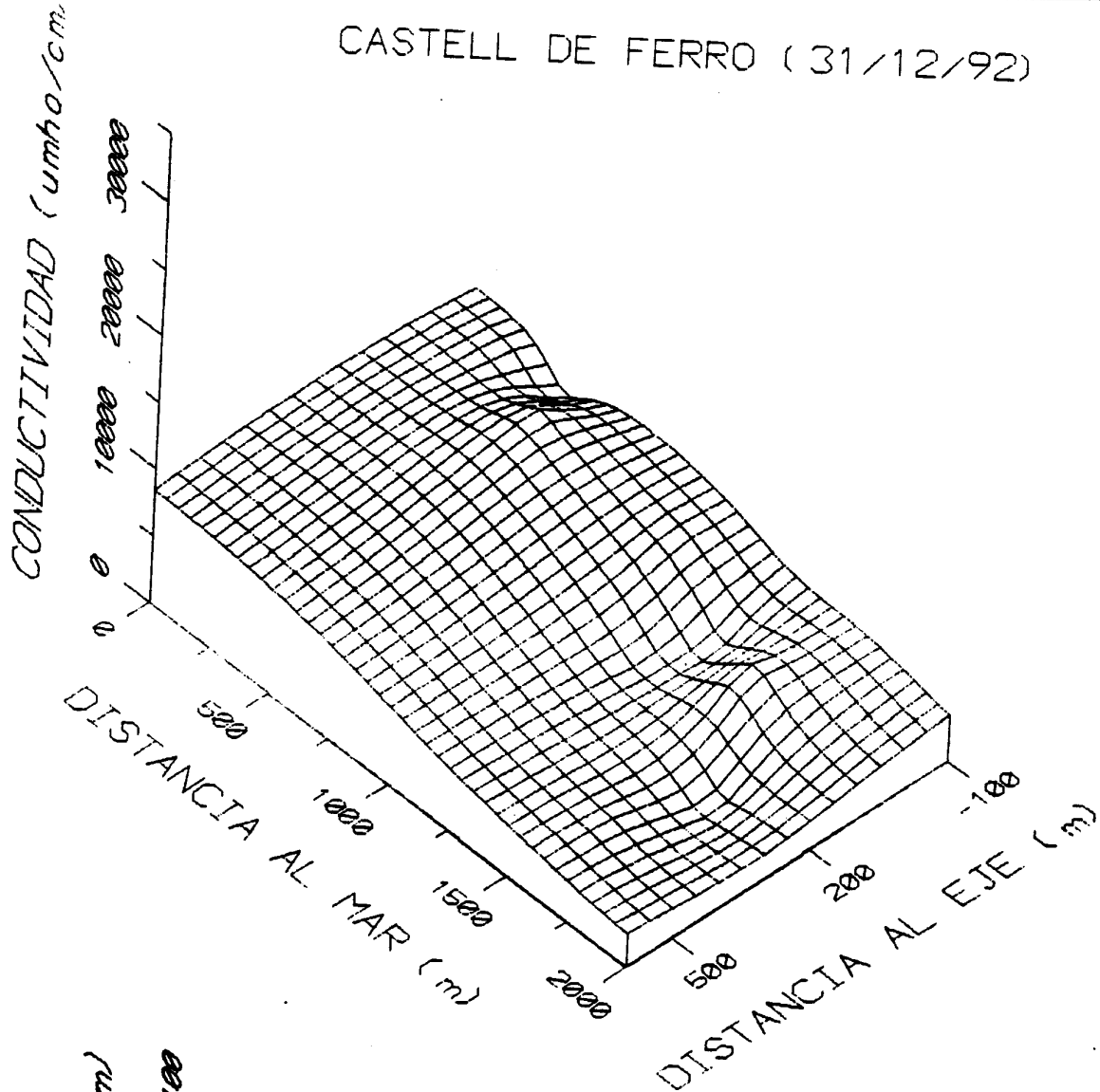
CASTELL DE FERRO (18/12/92)



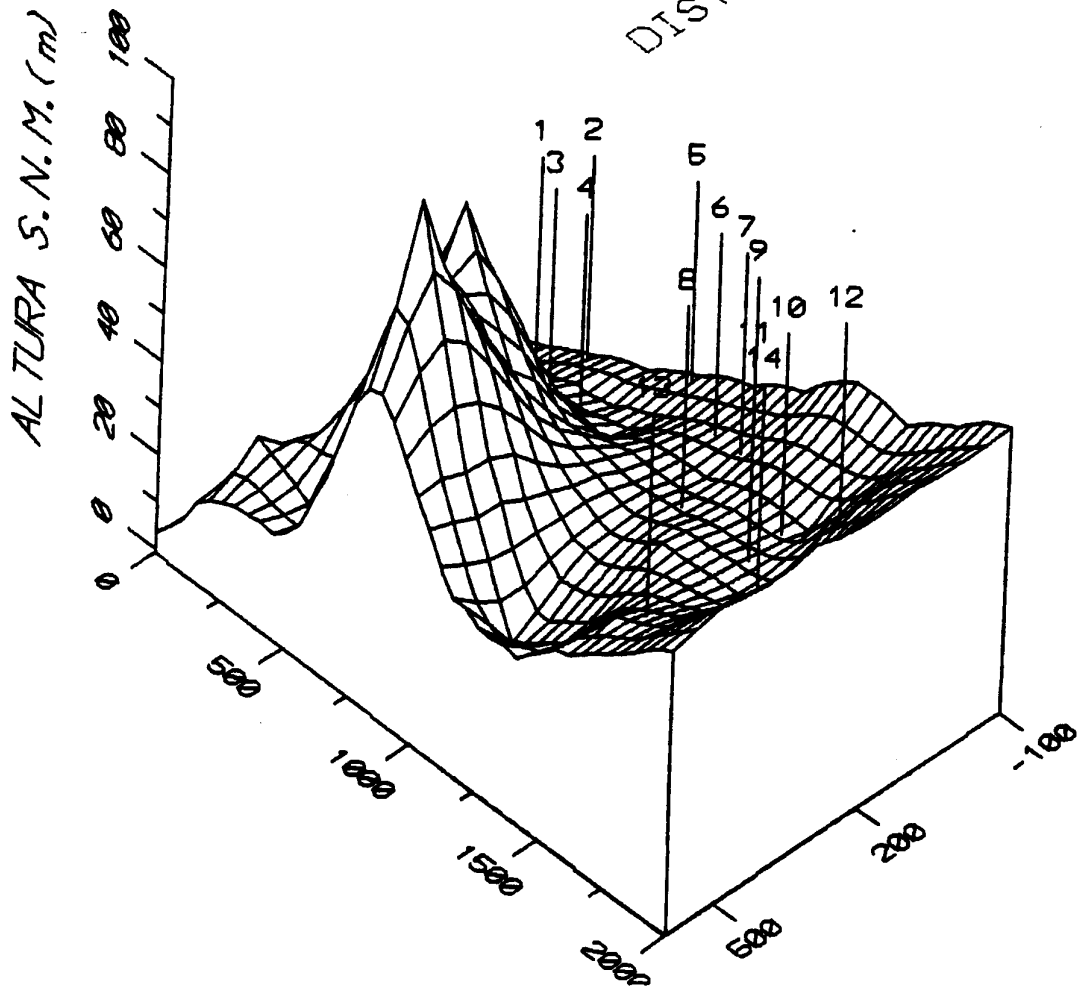
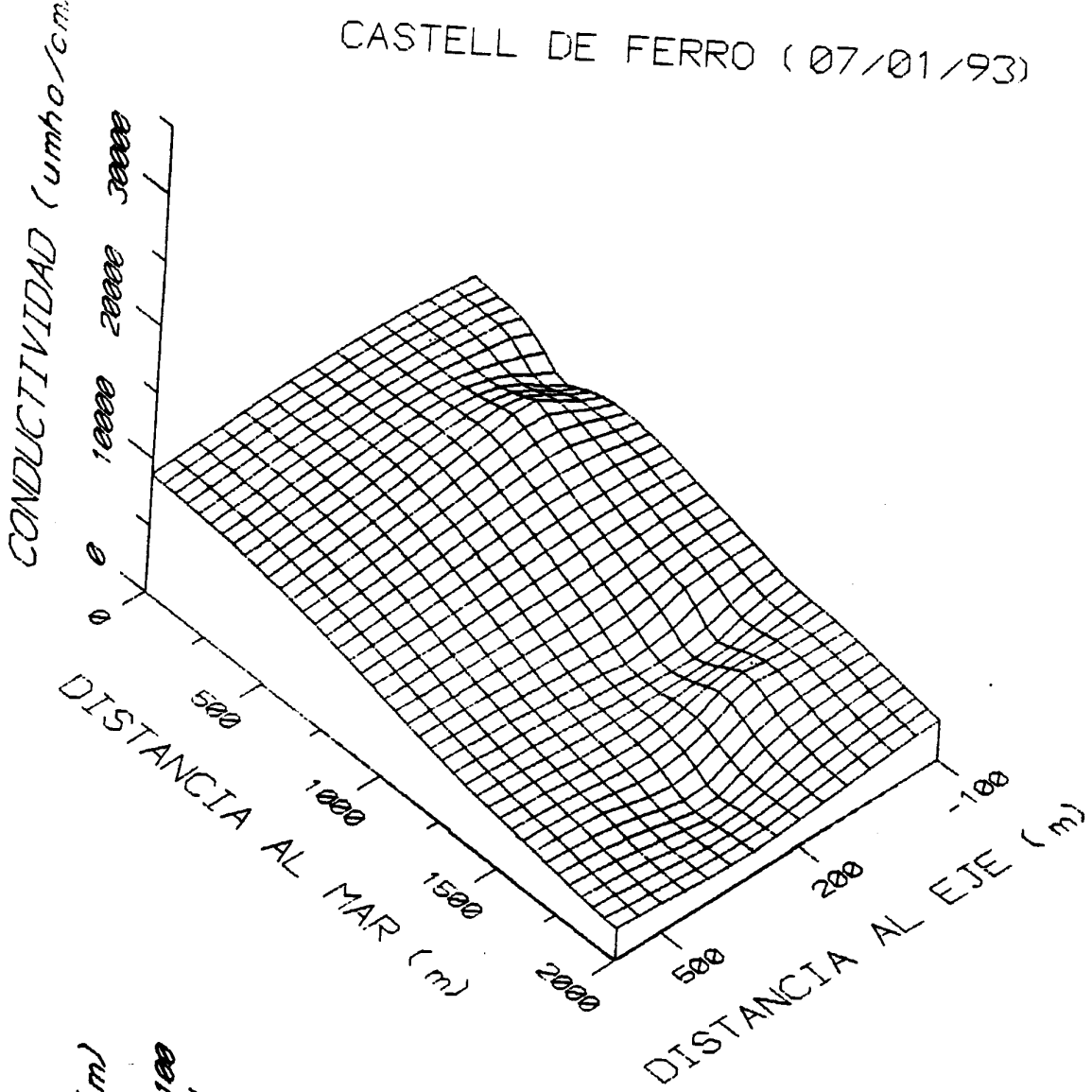
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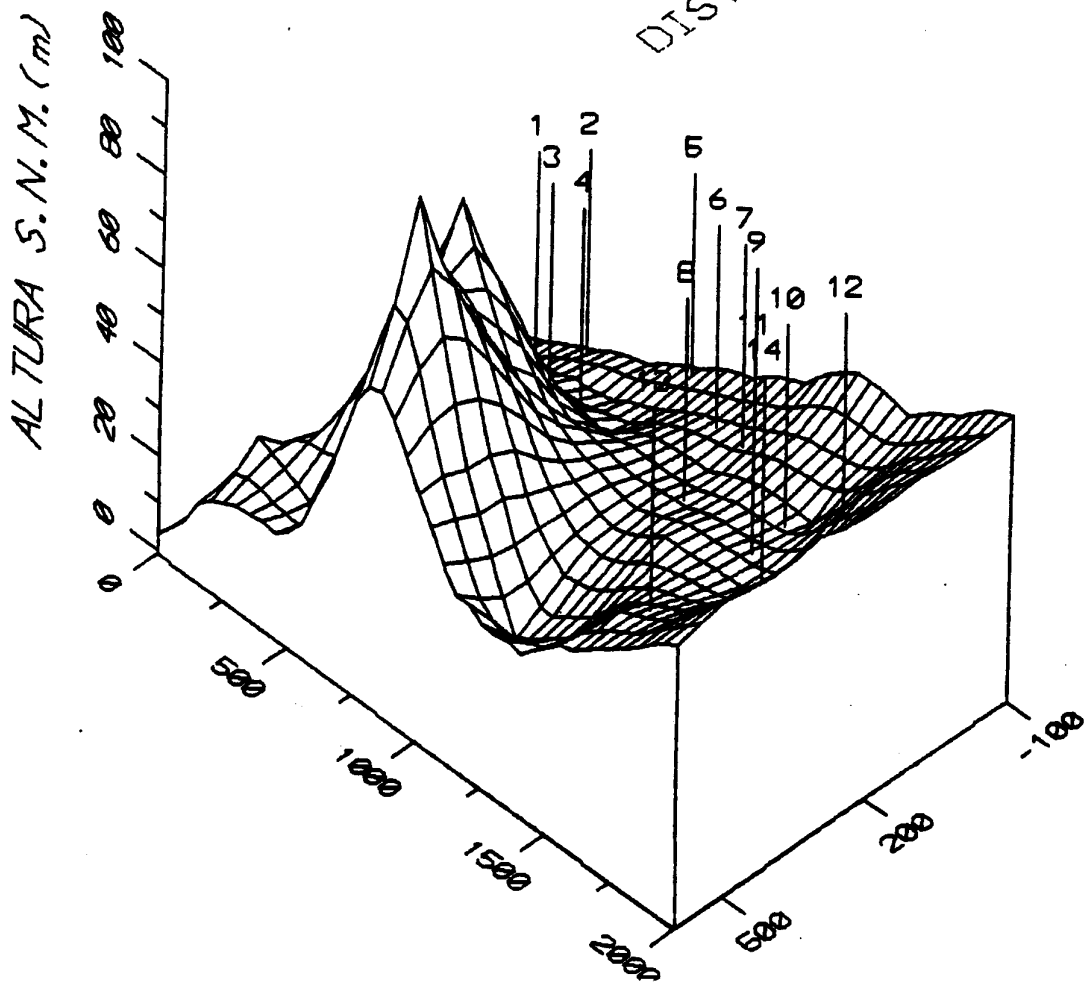
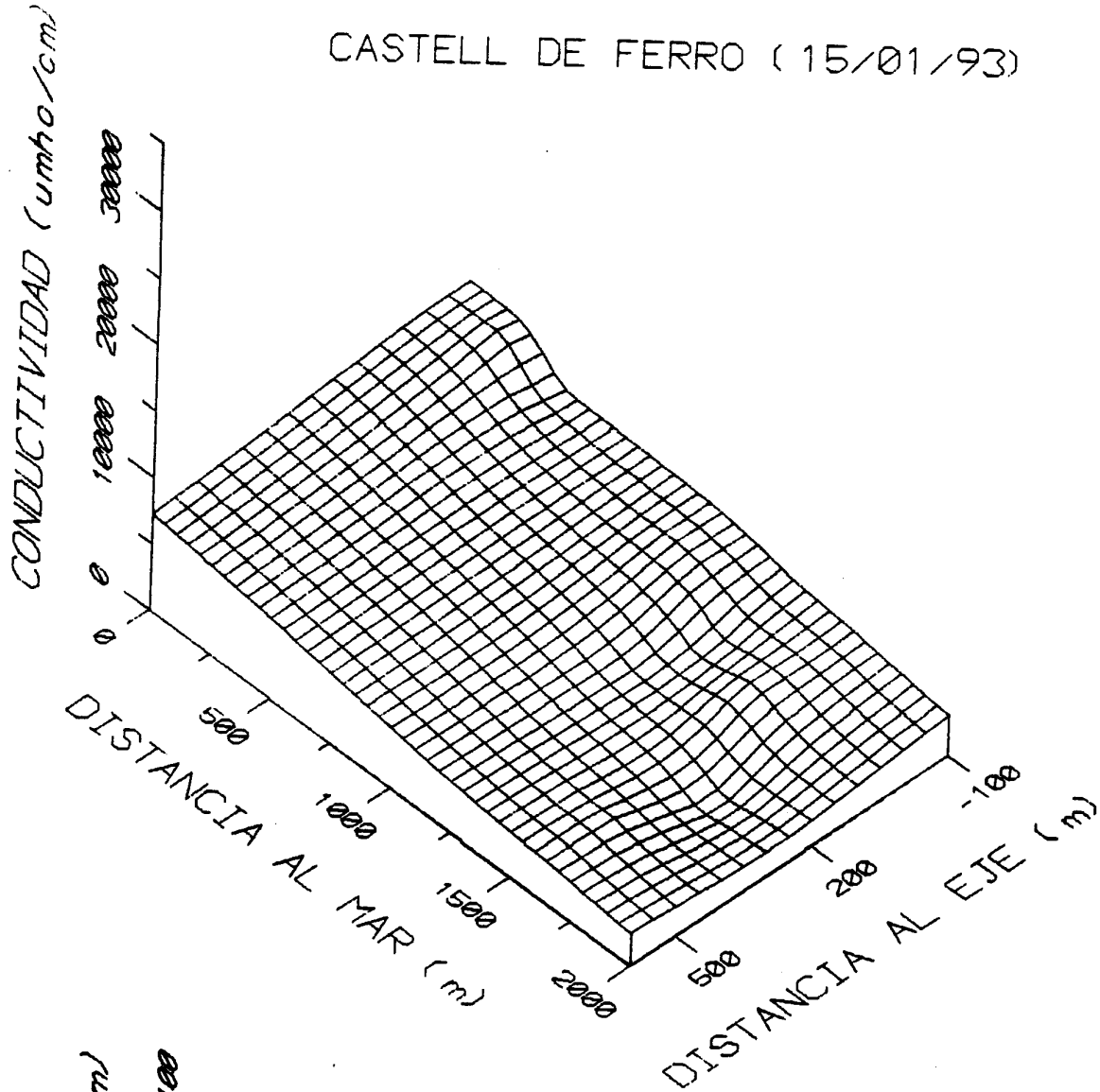
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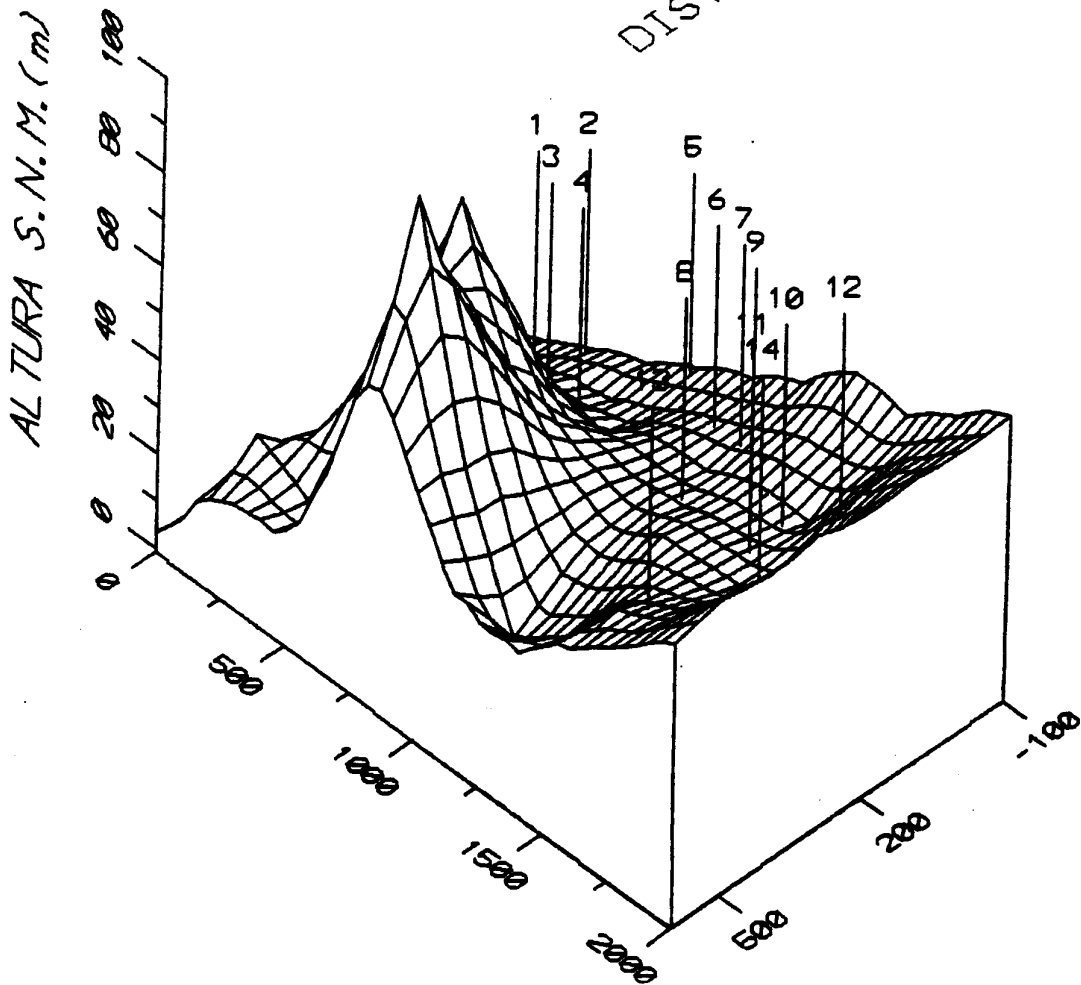
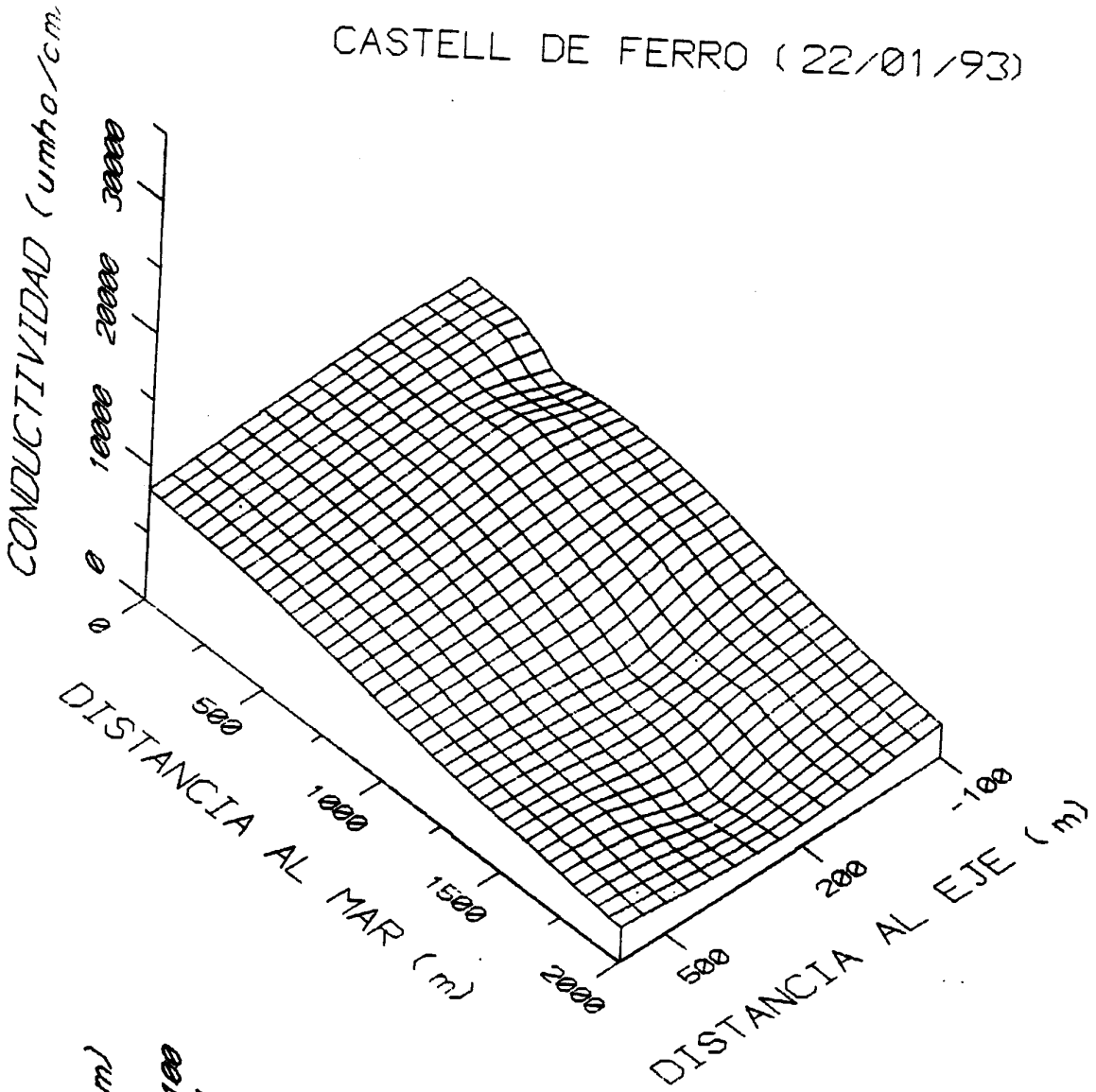
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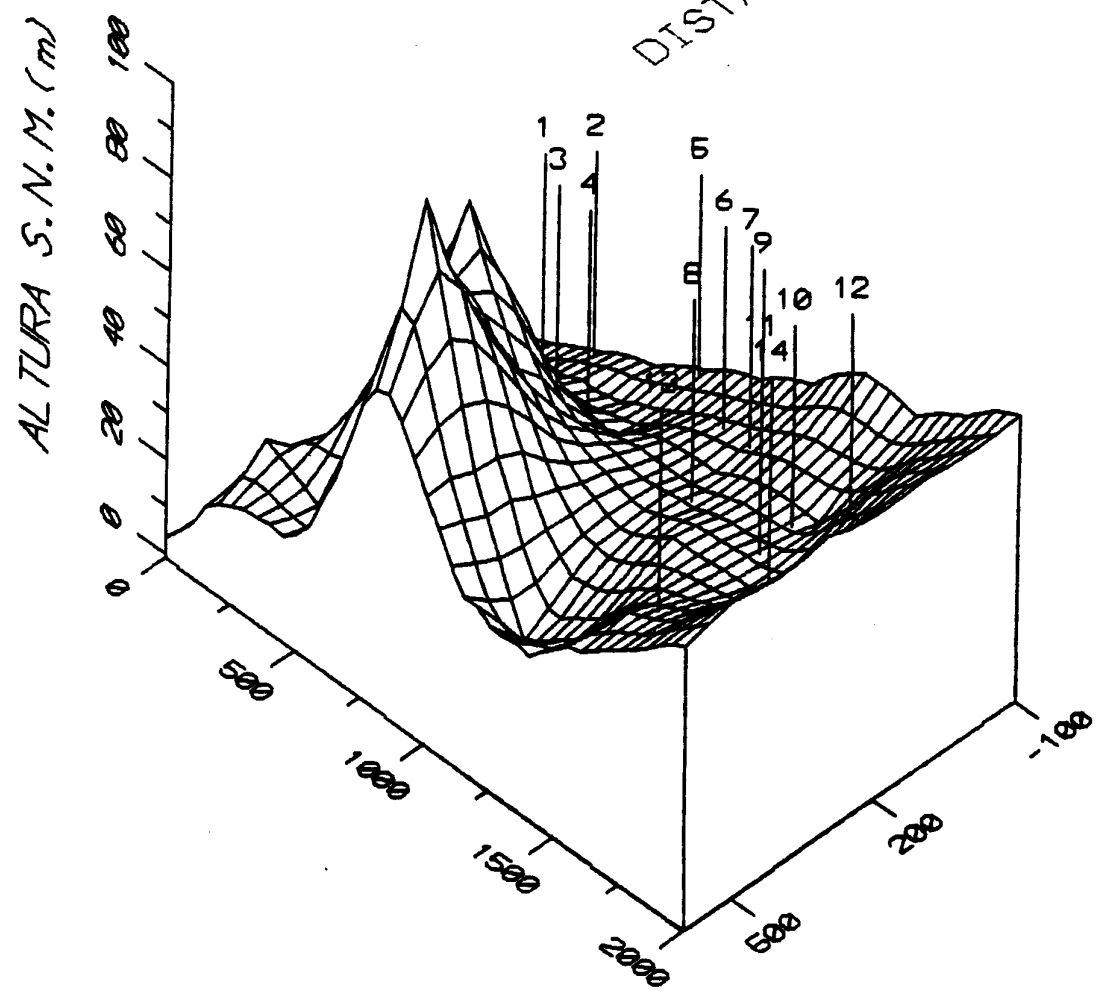
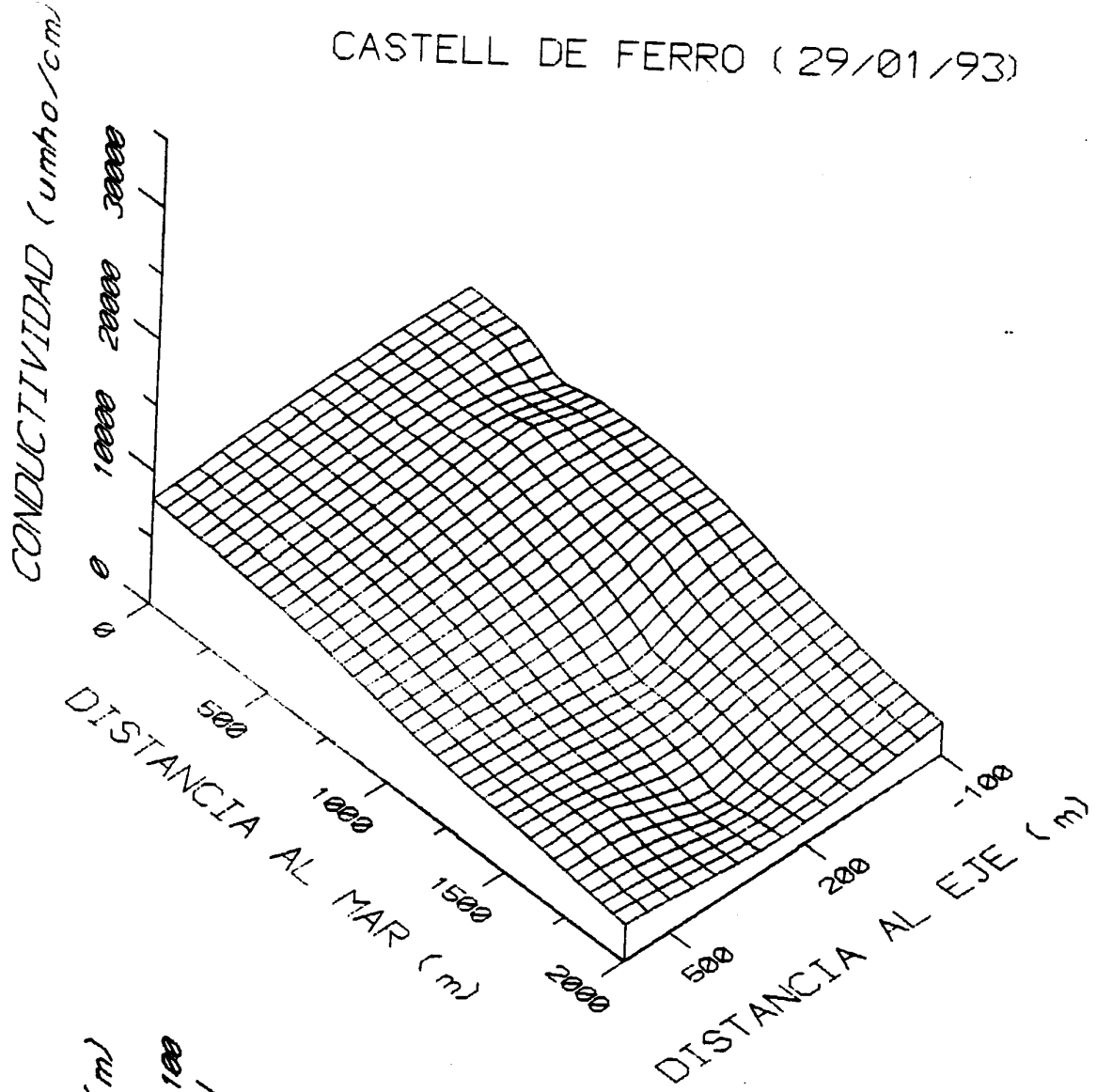
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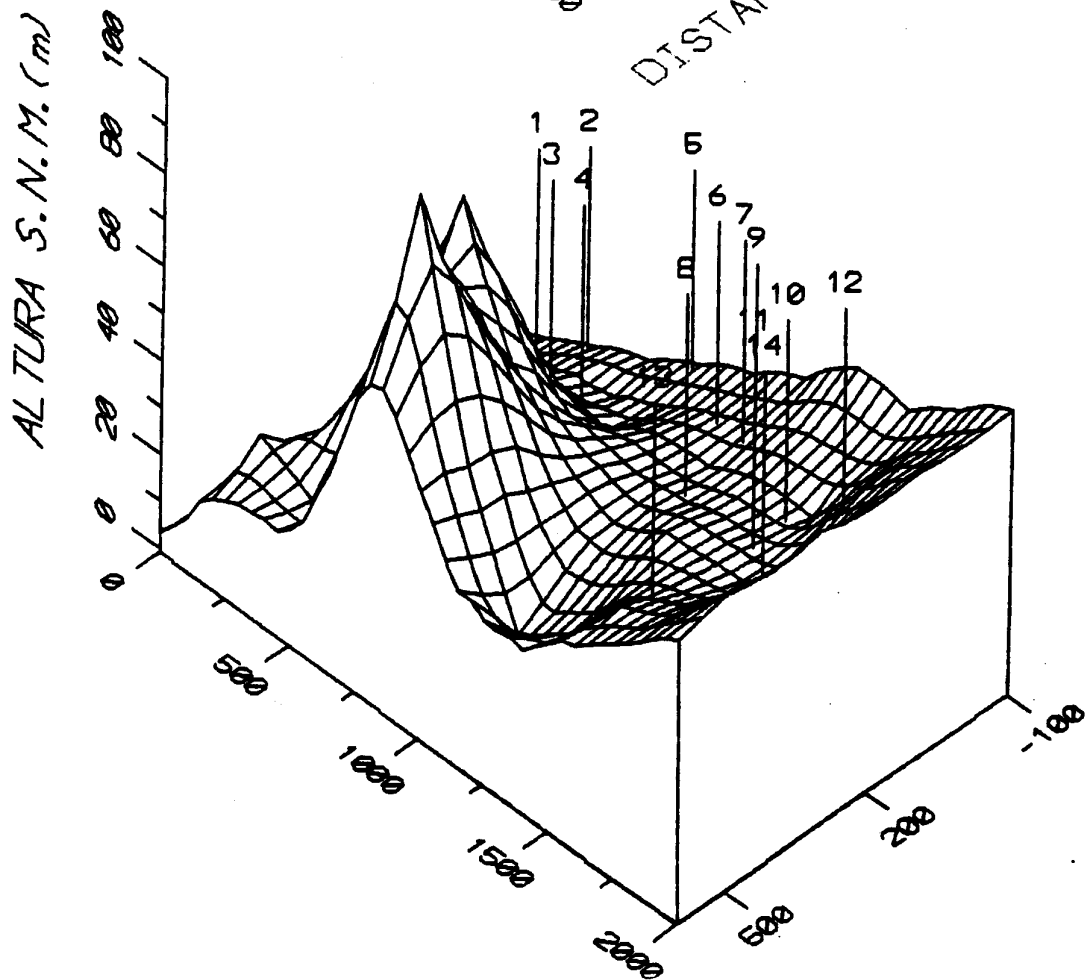
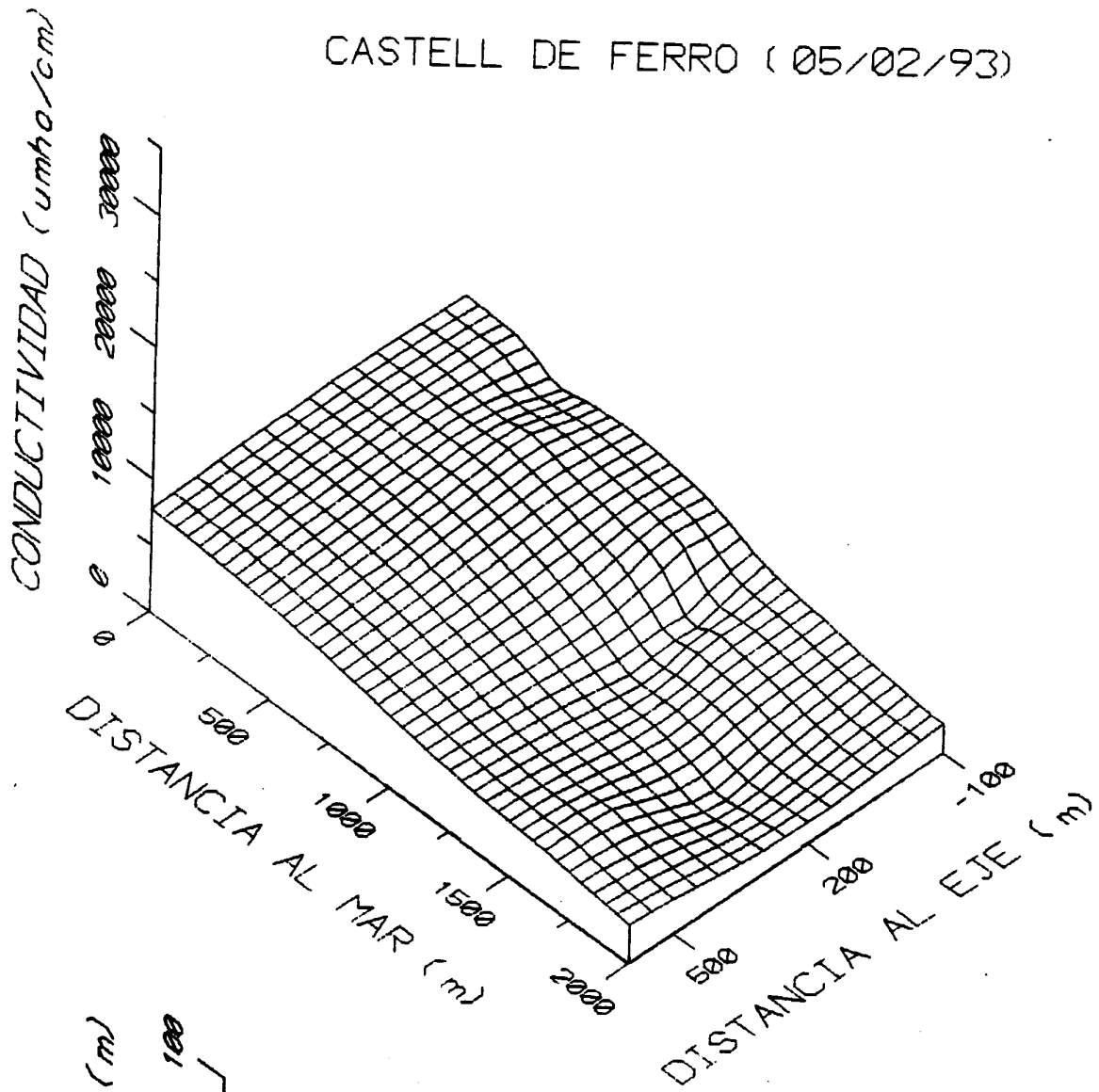
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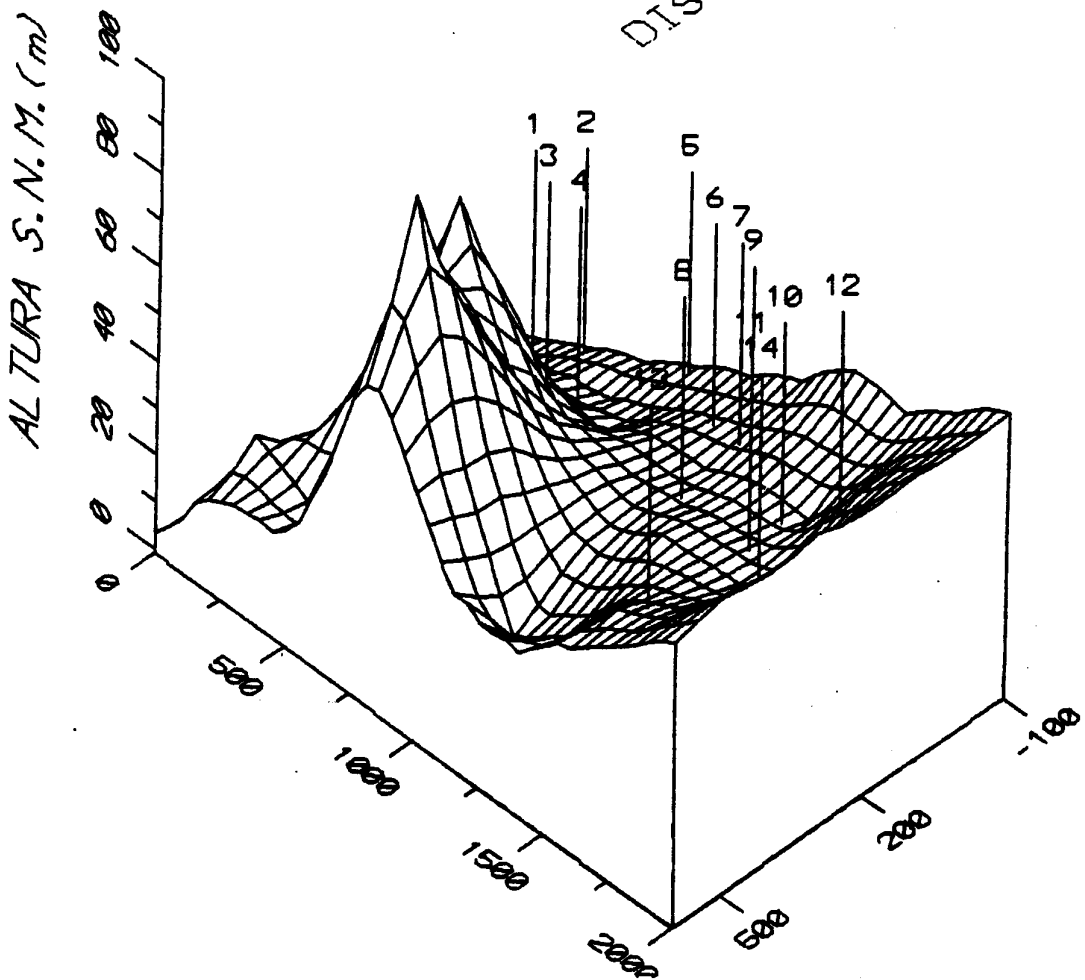
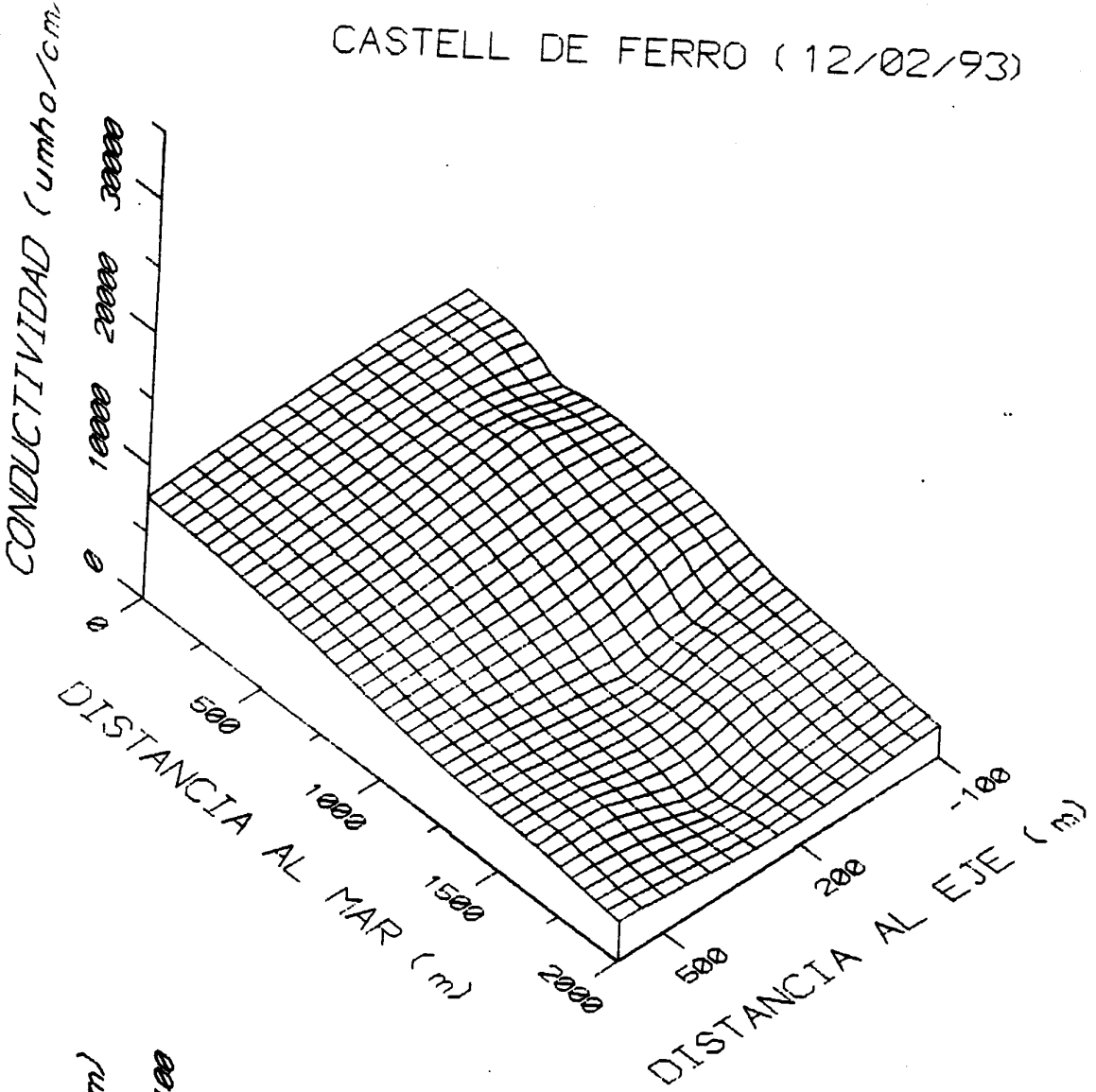
CASTELL DE FERRO (29/01/93)



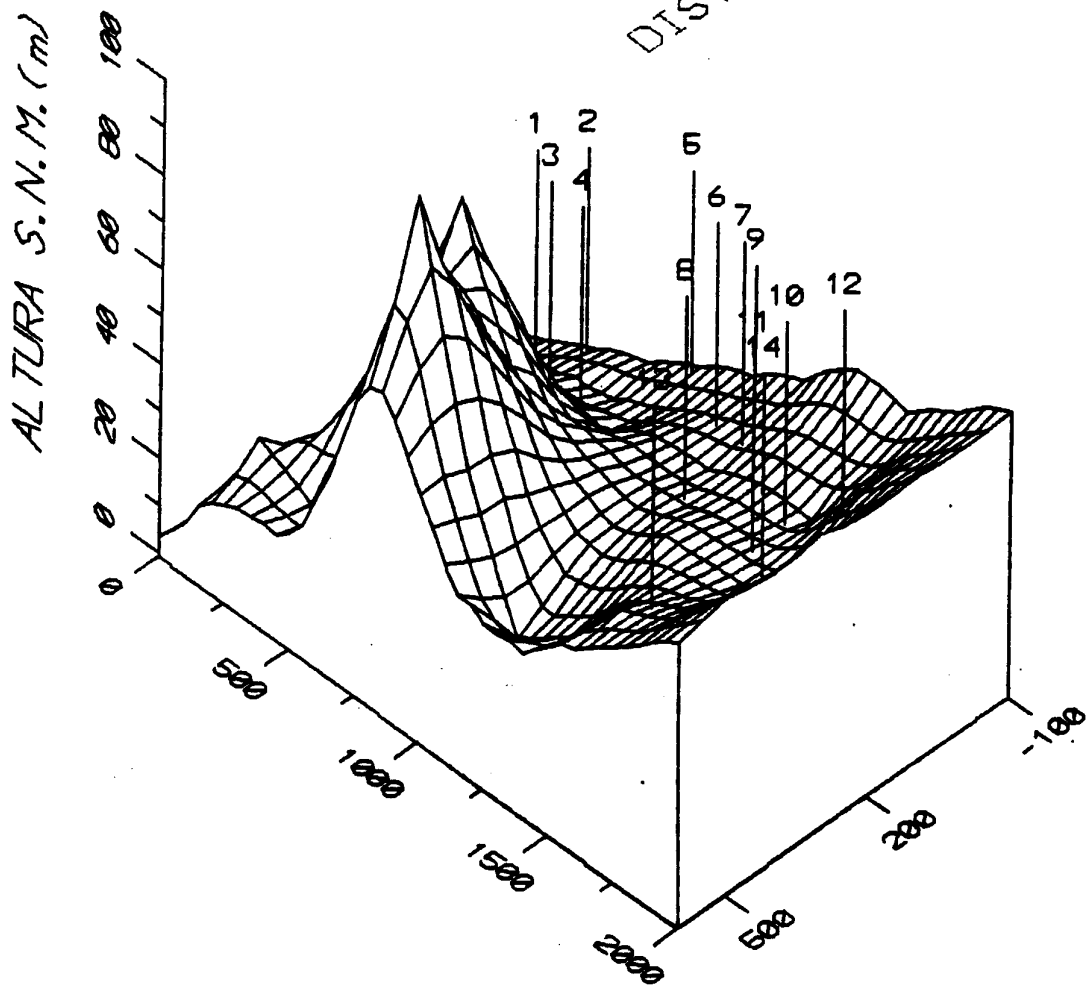
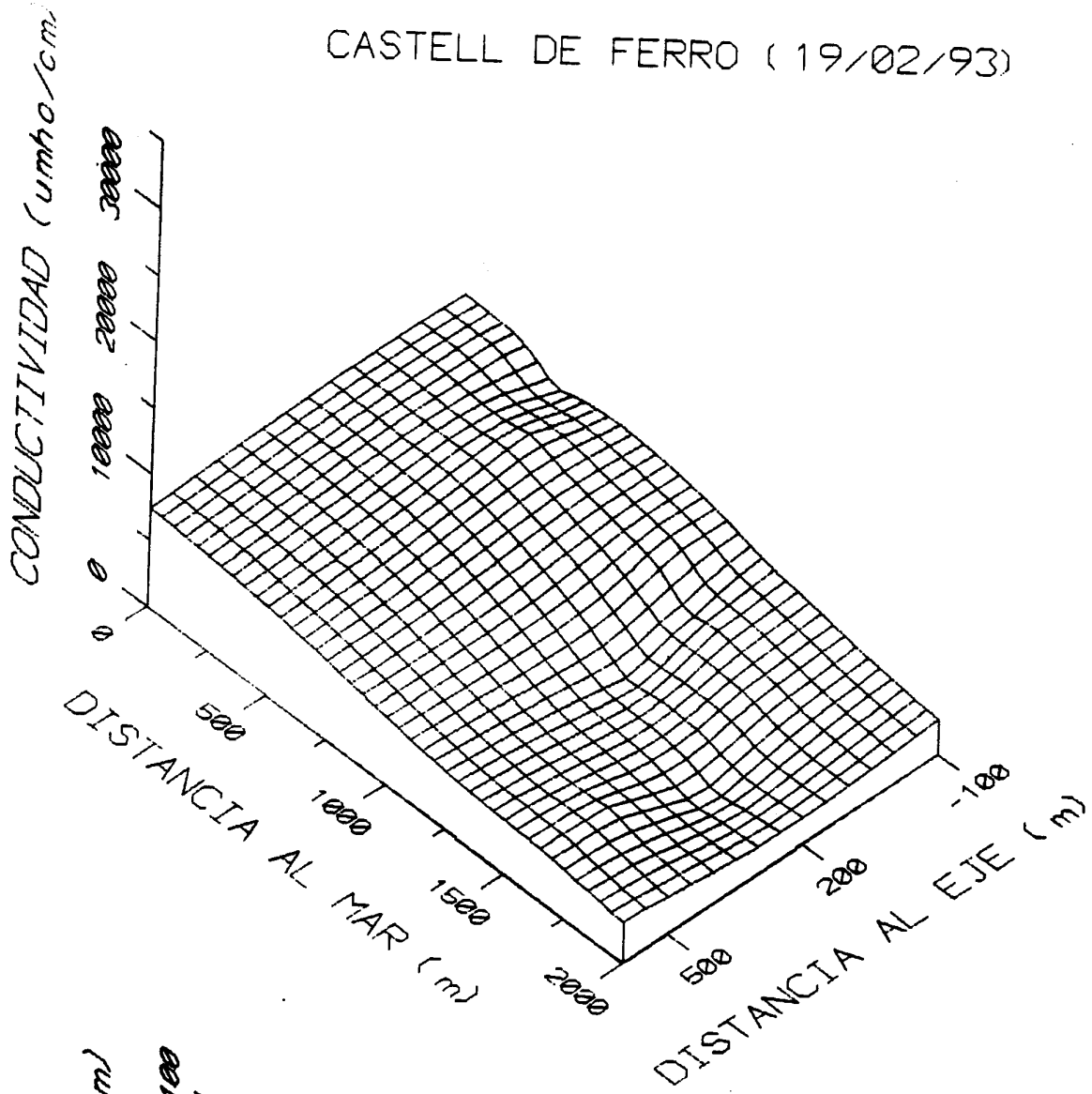
CASTELL DE FERRO (05/02/93)

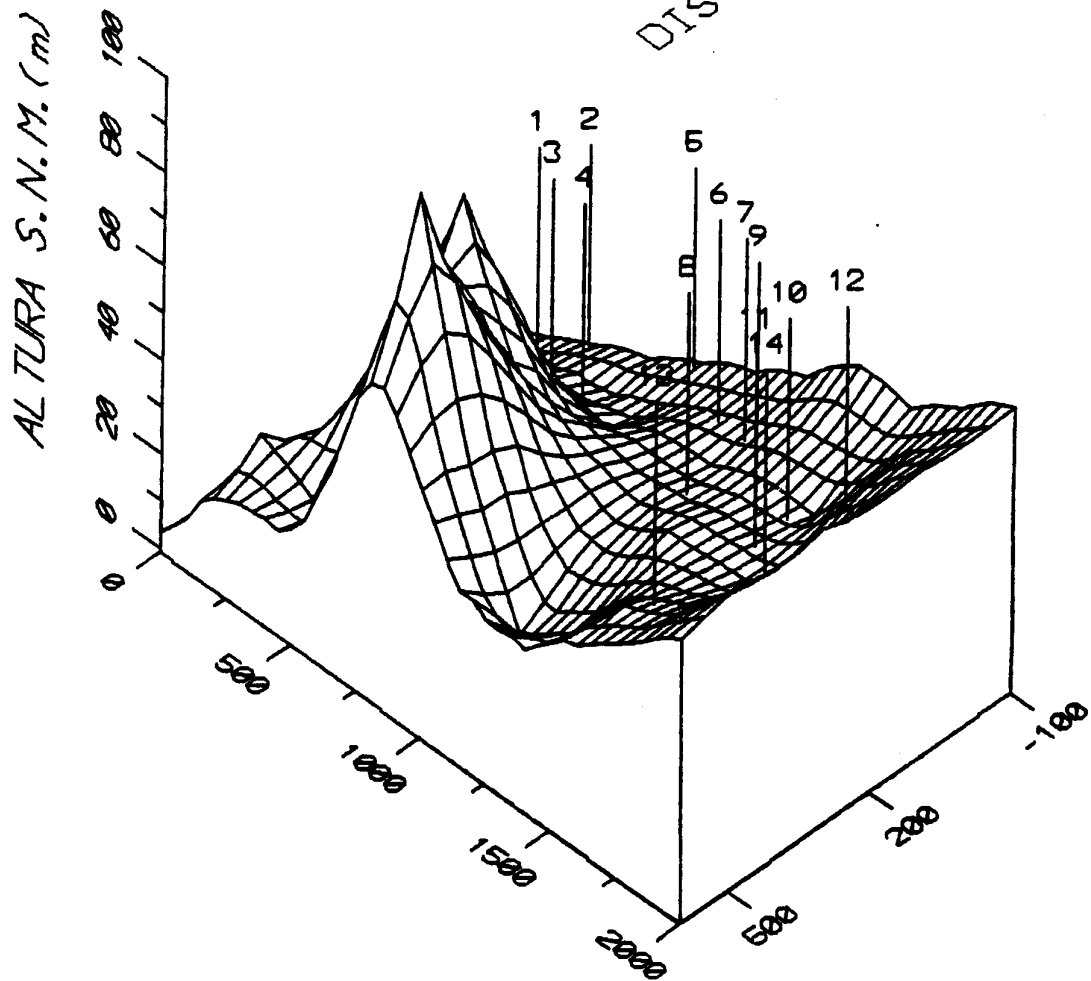
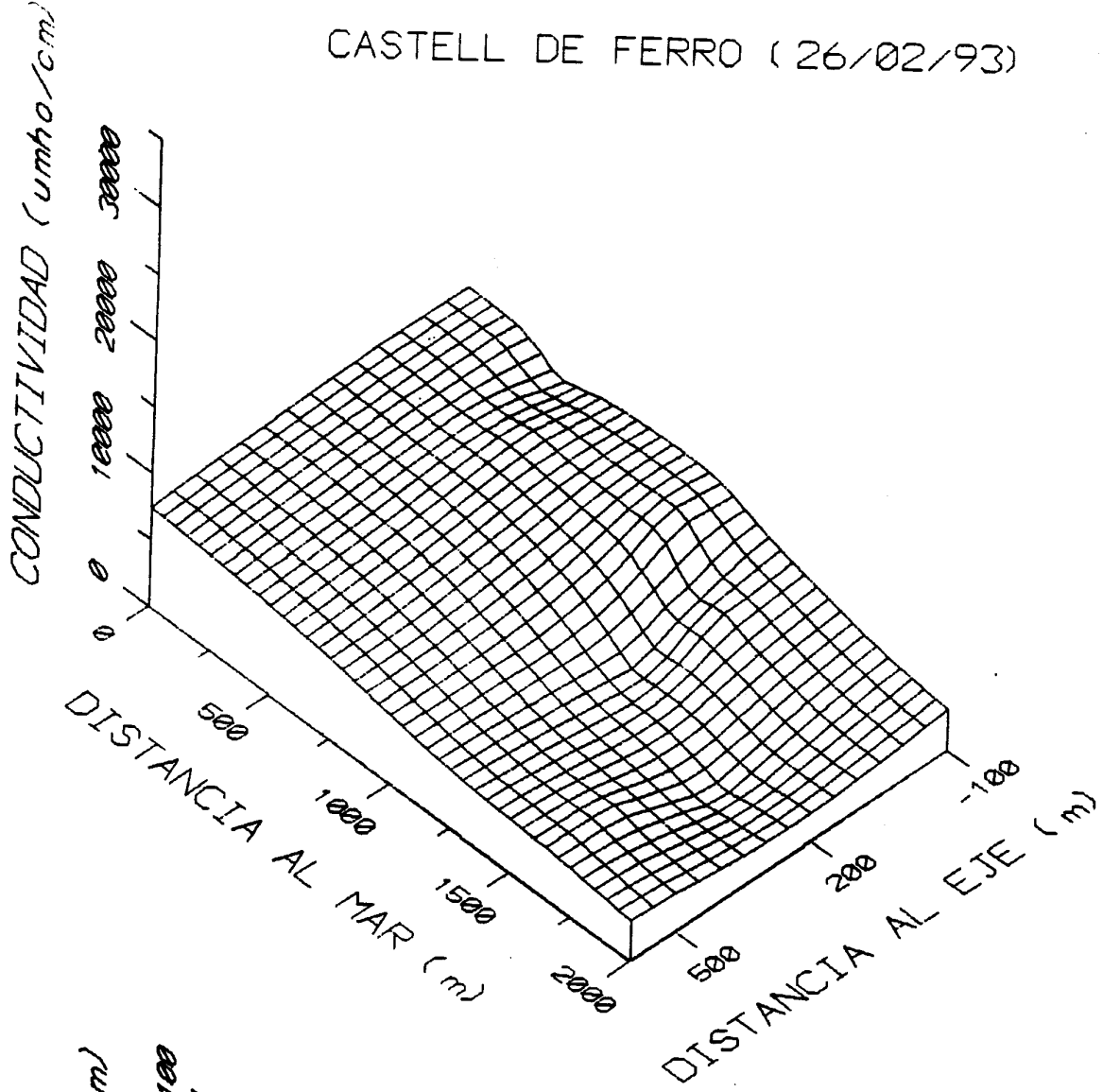


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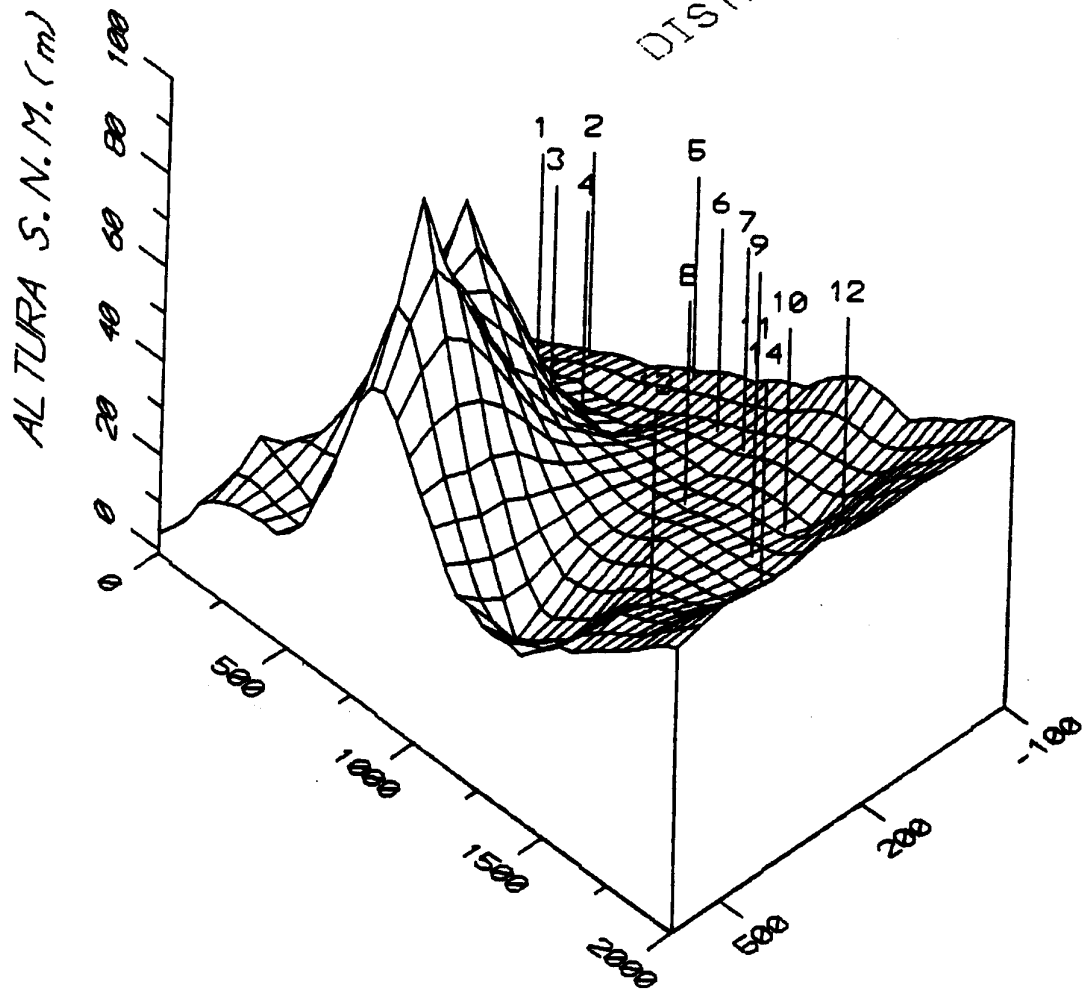
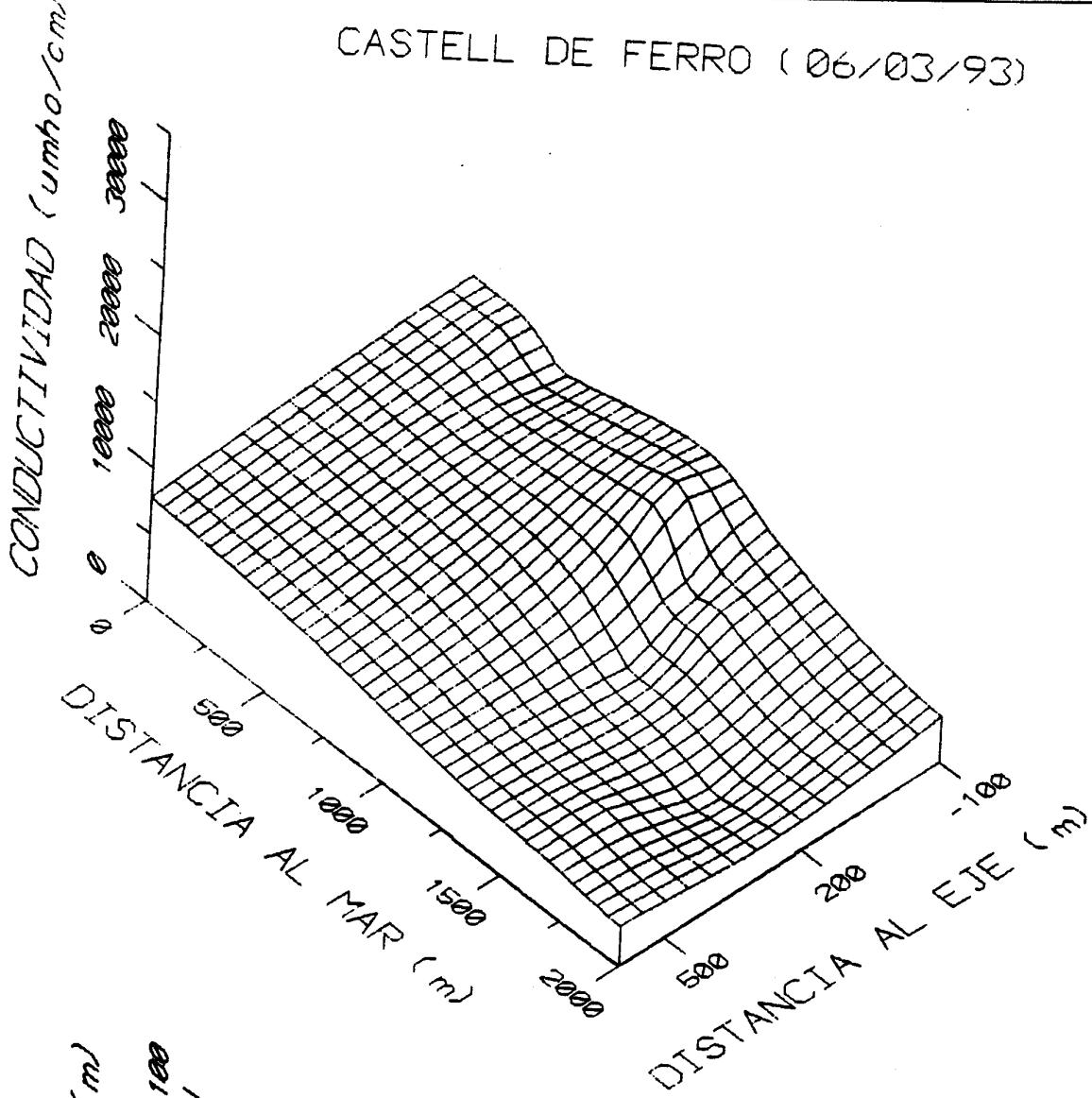


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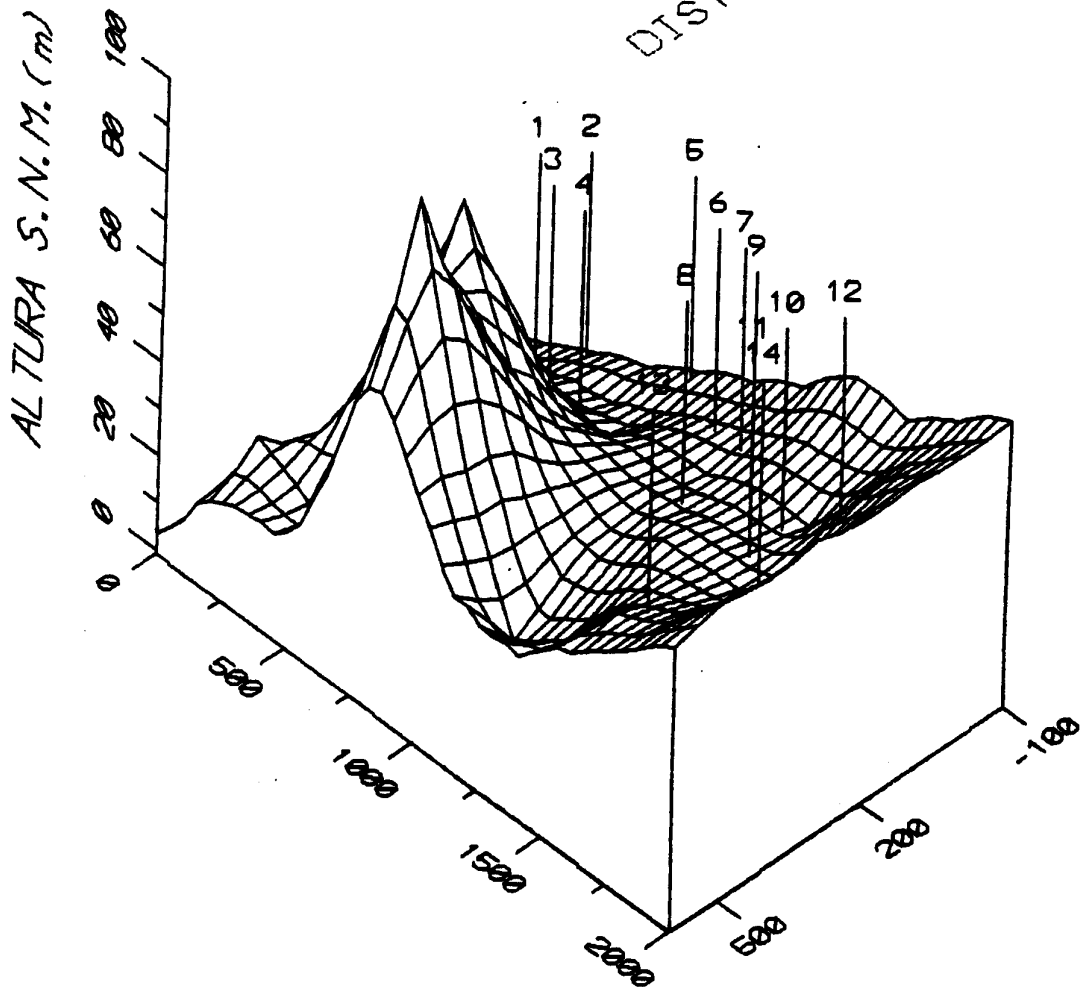
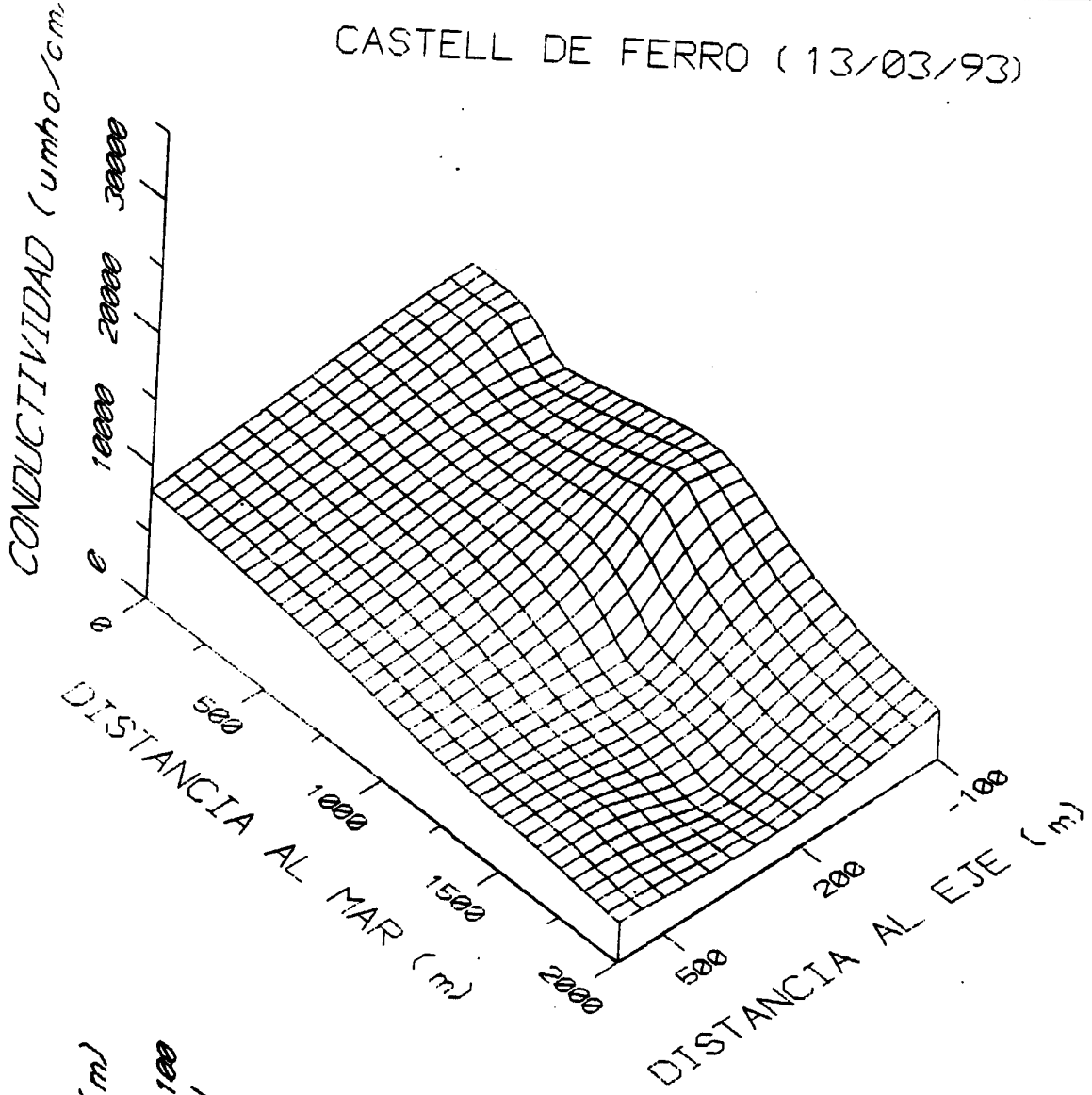




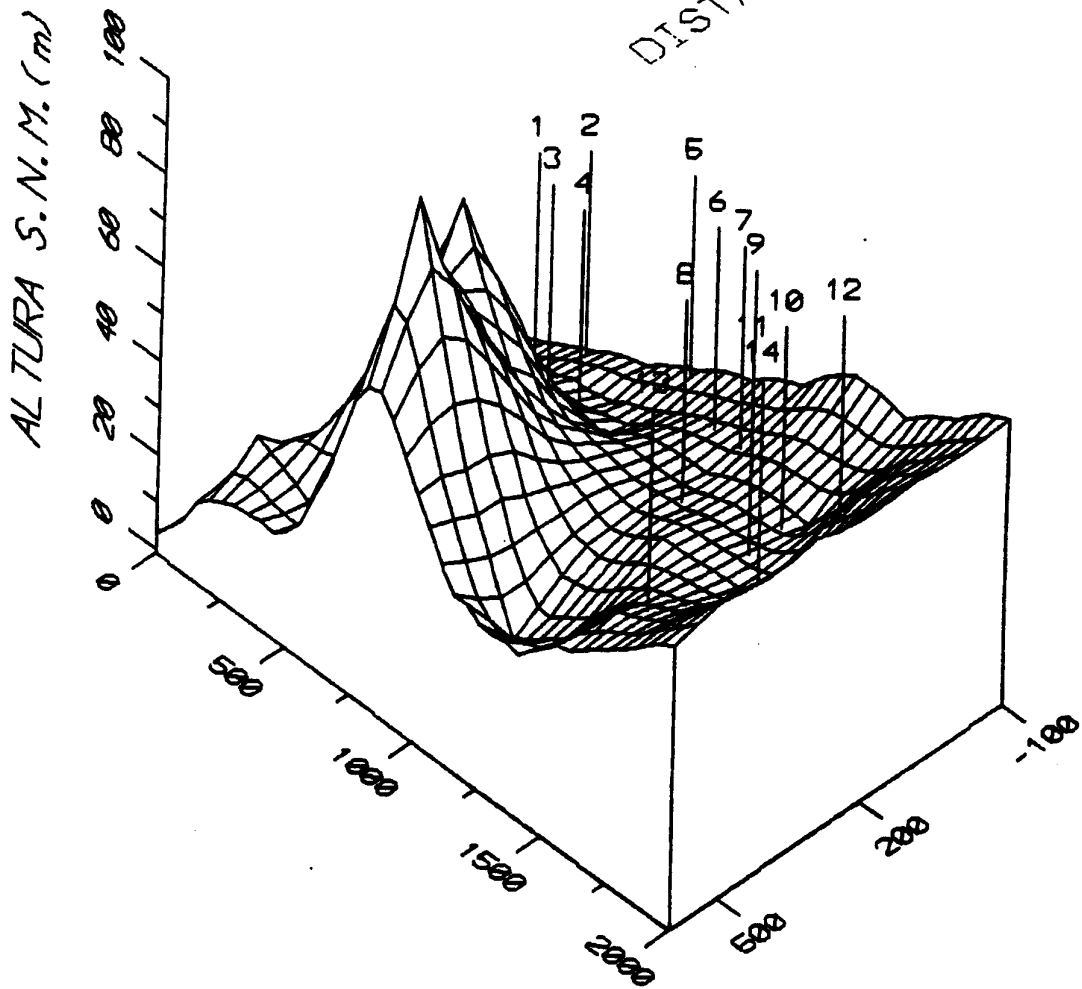
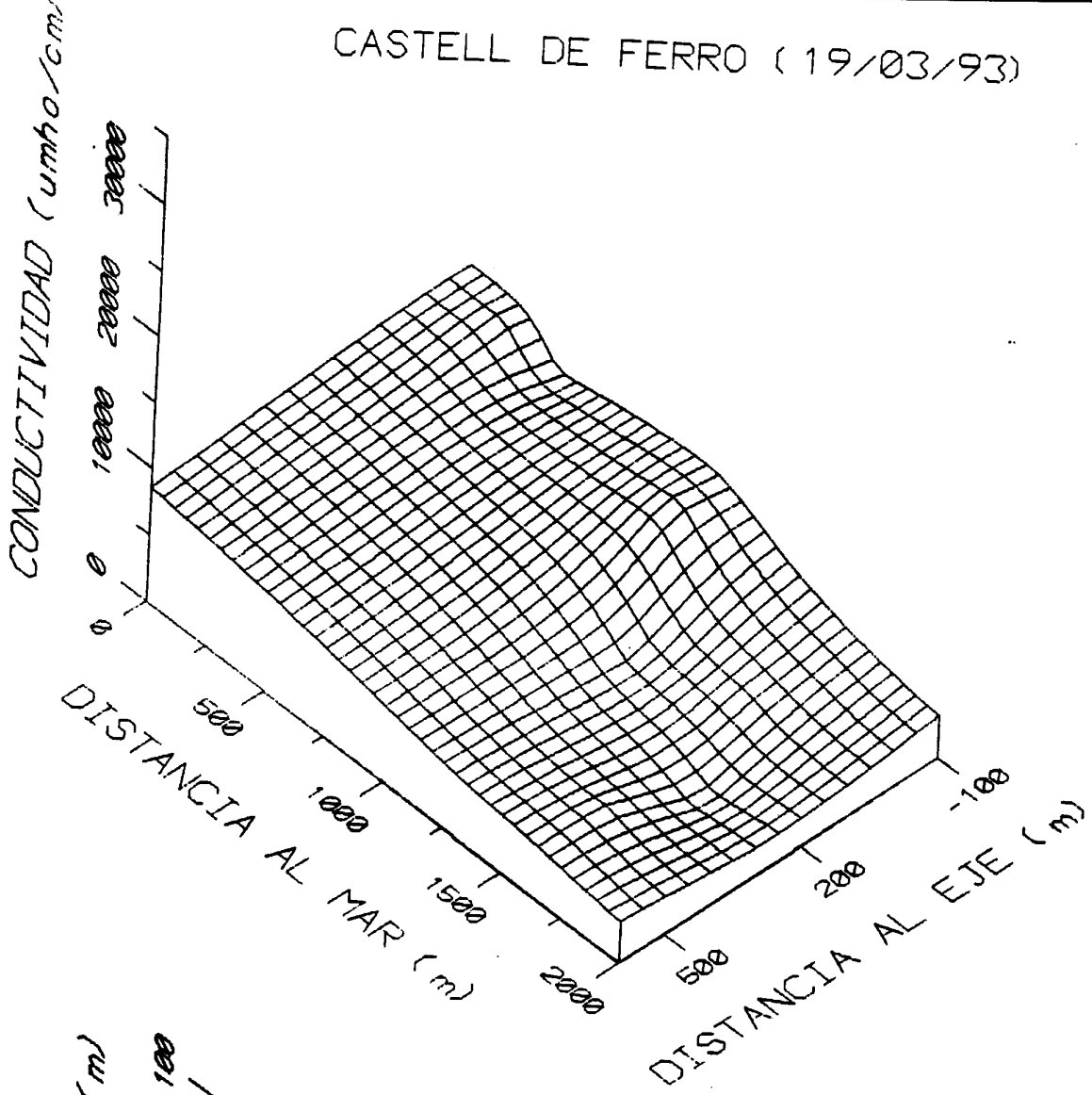
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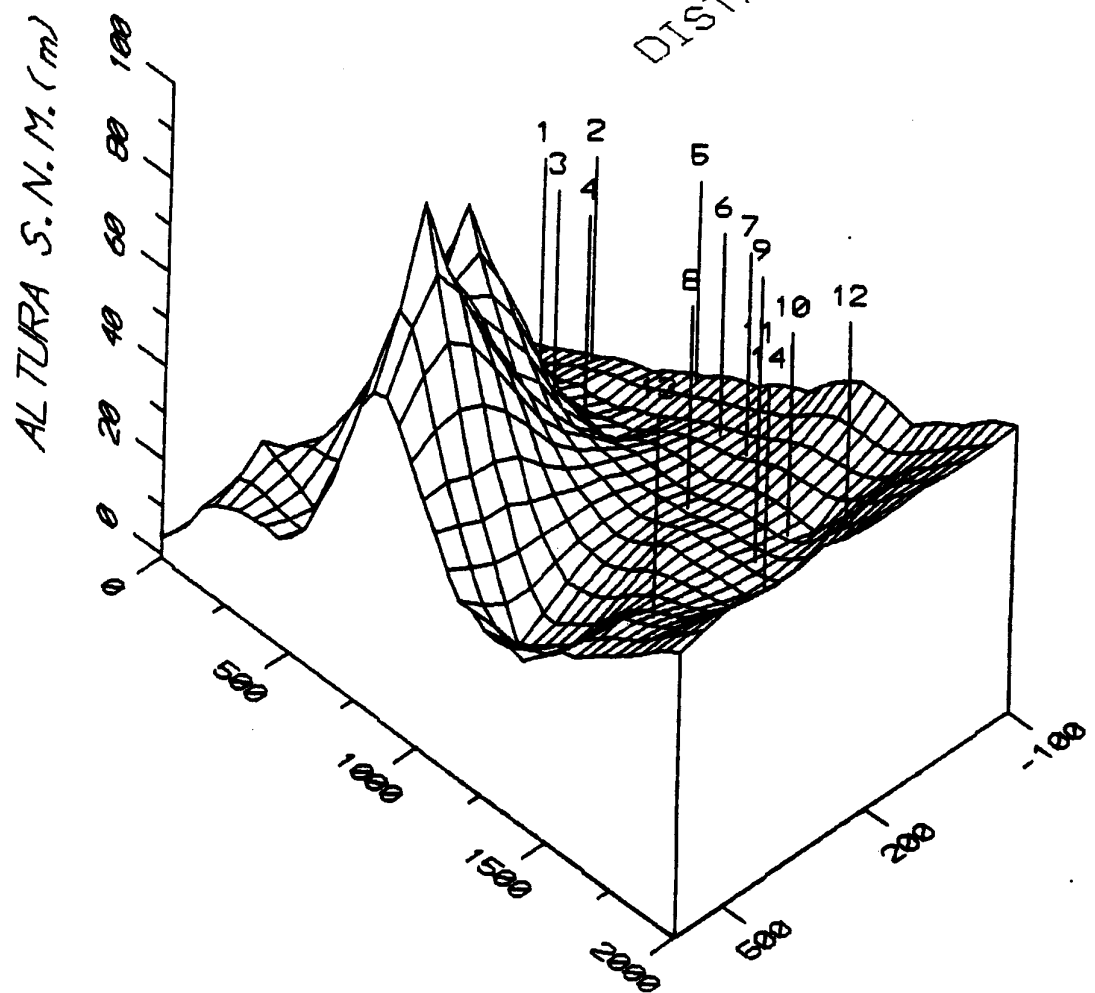
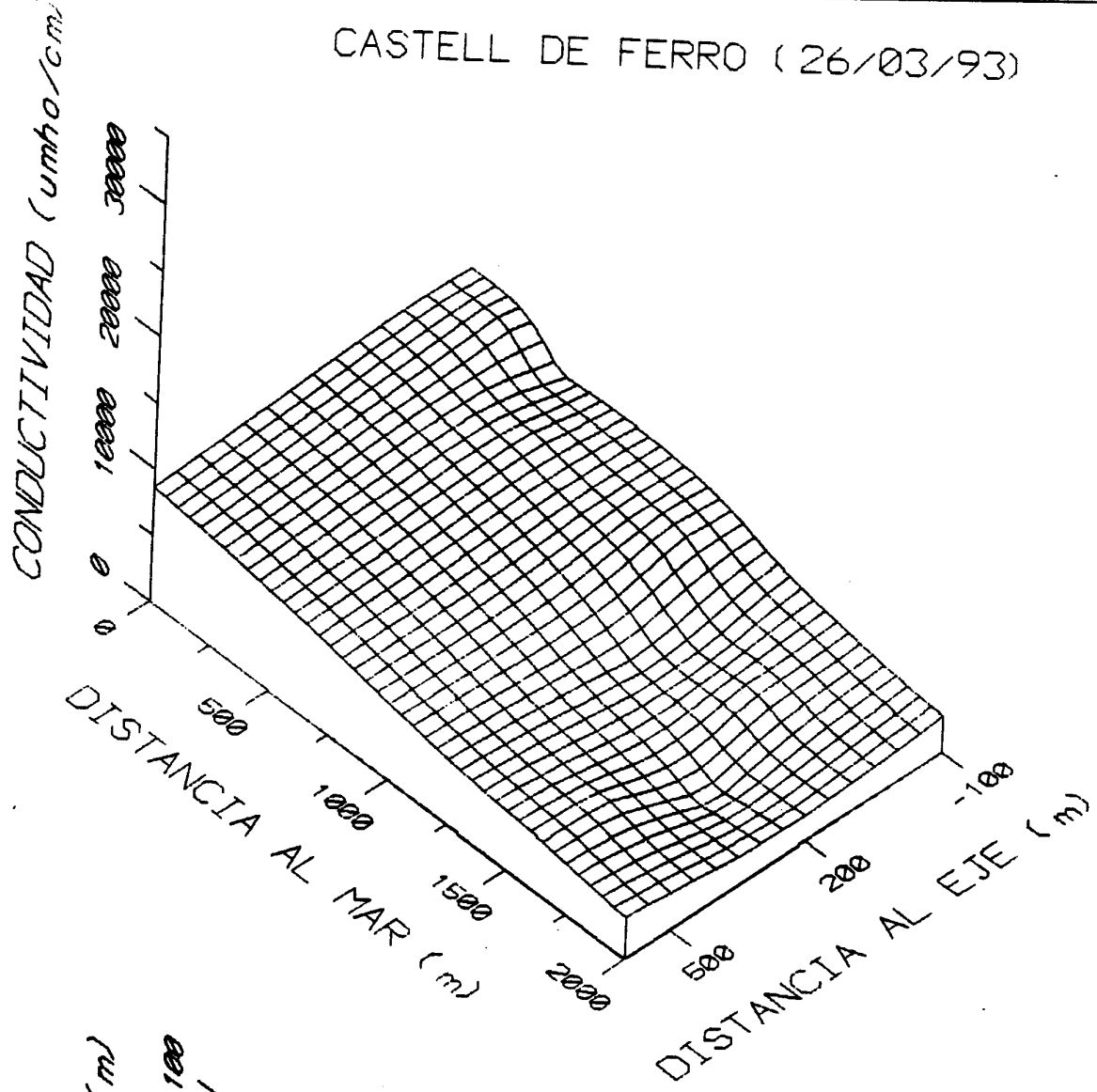
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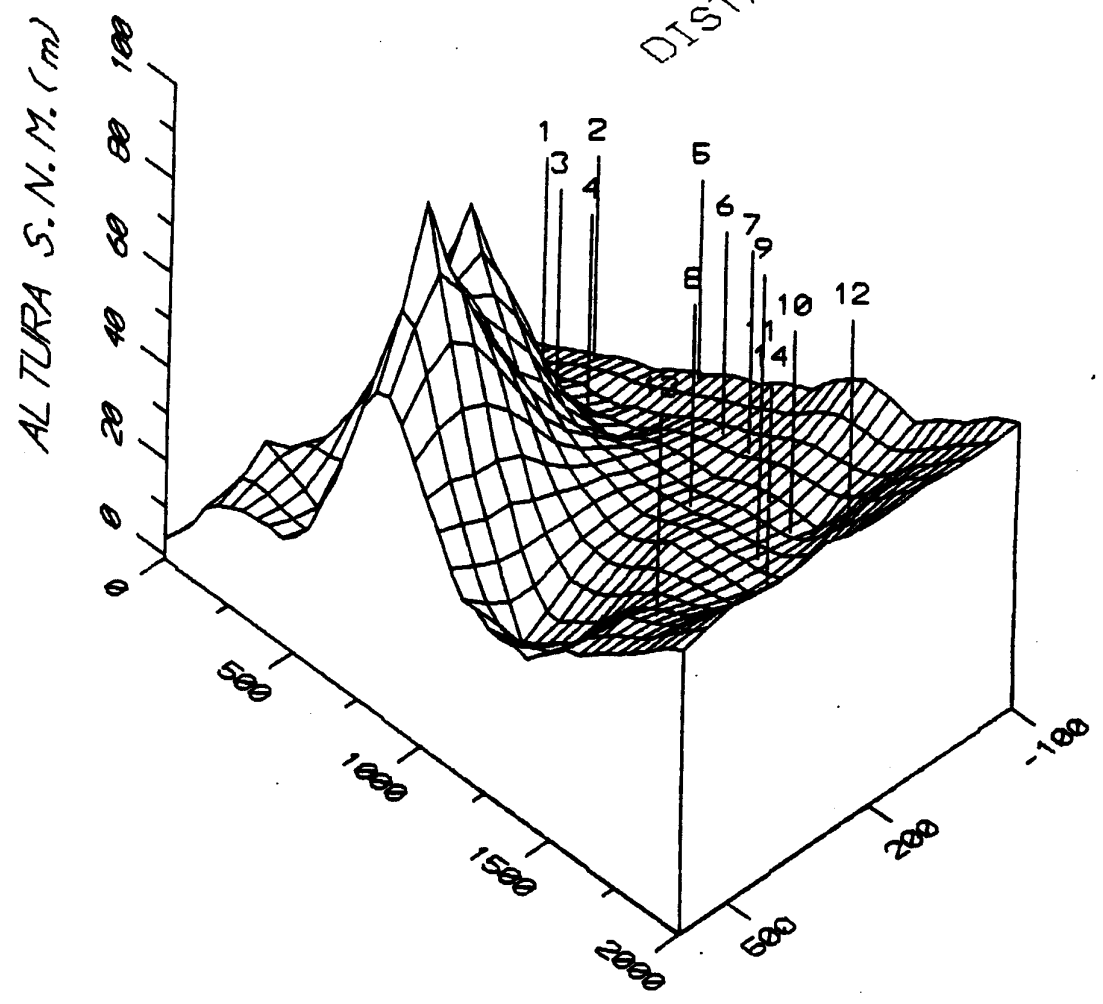
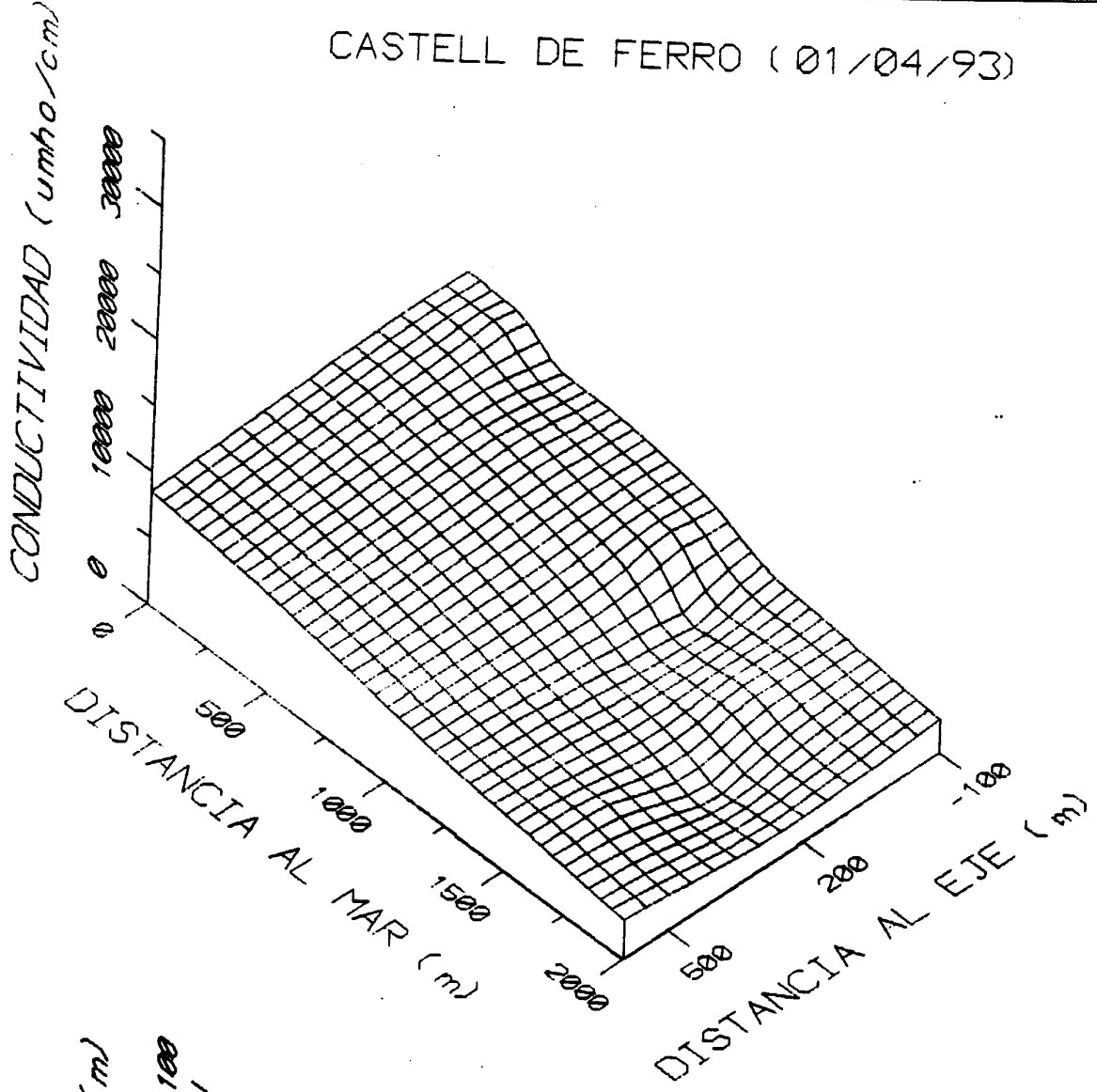
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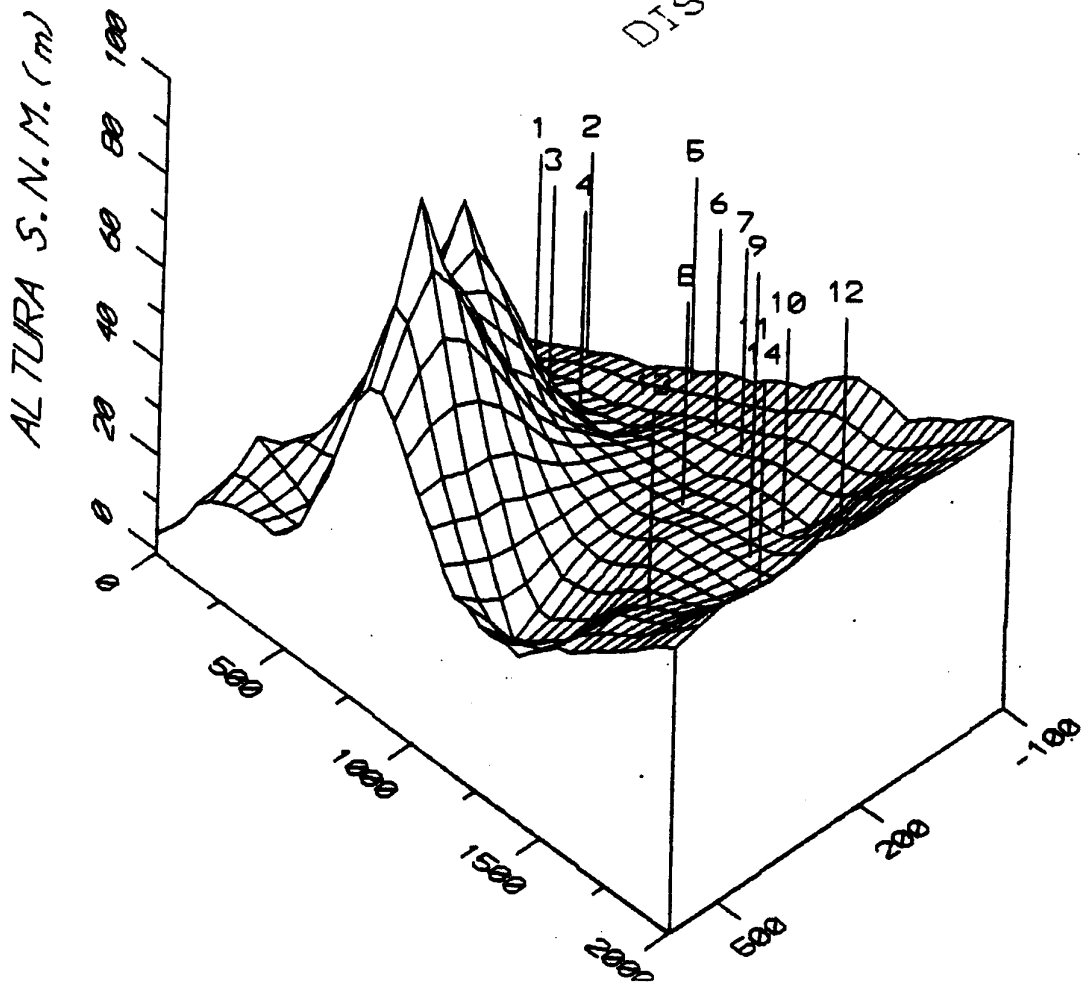
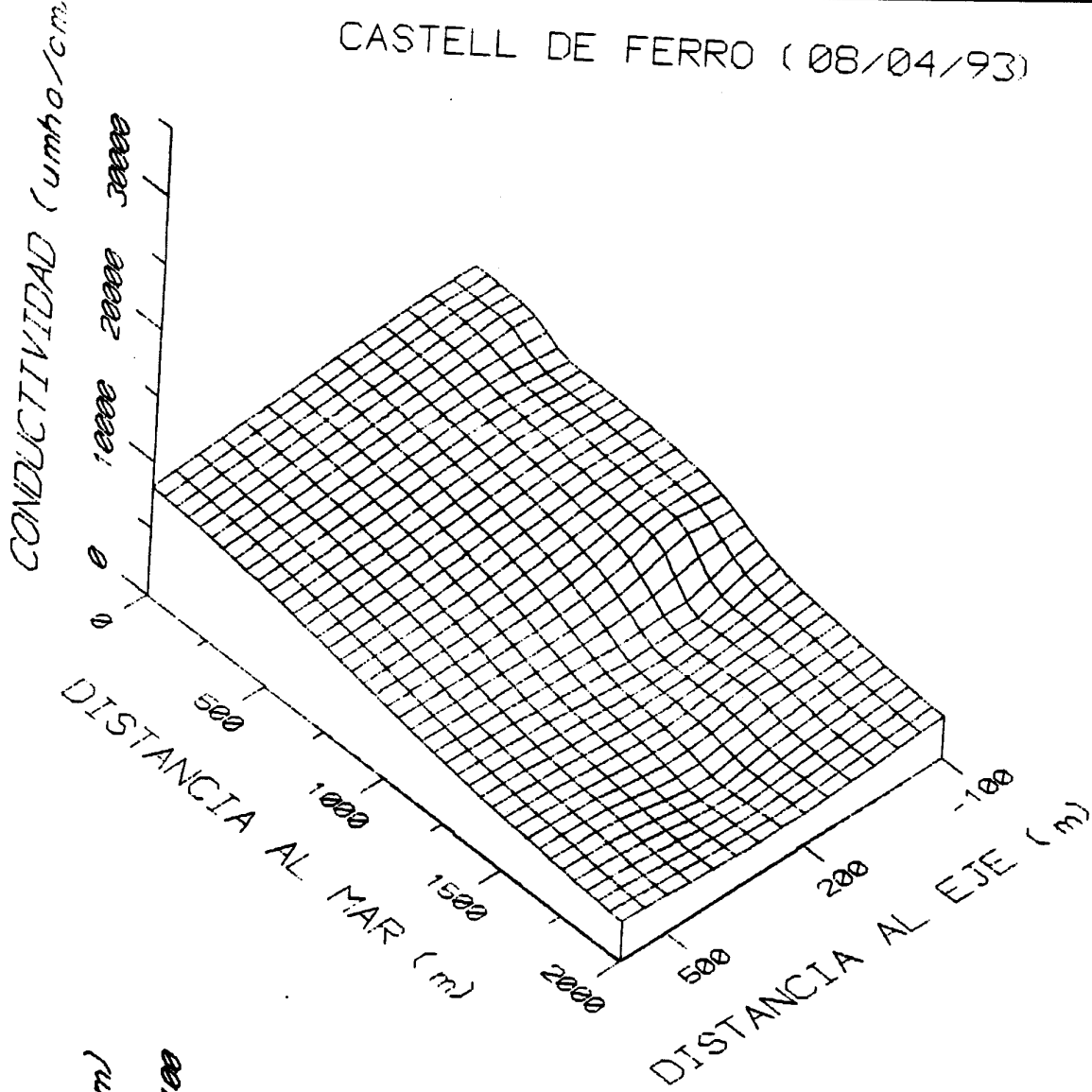
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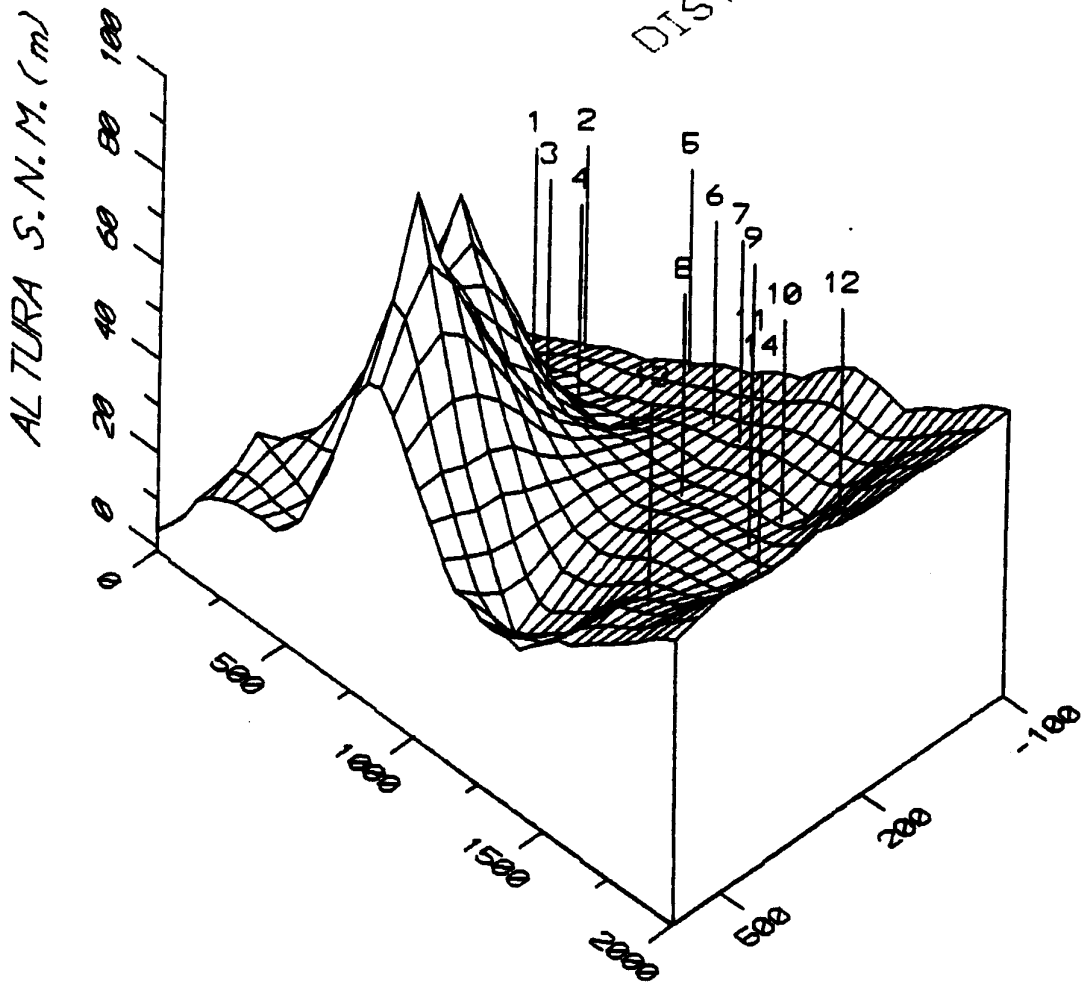
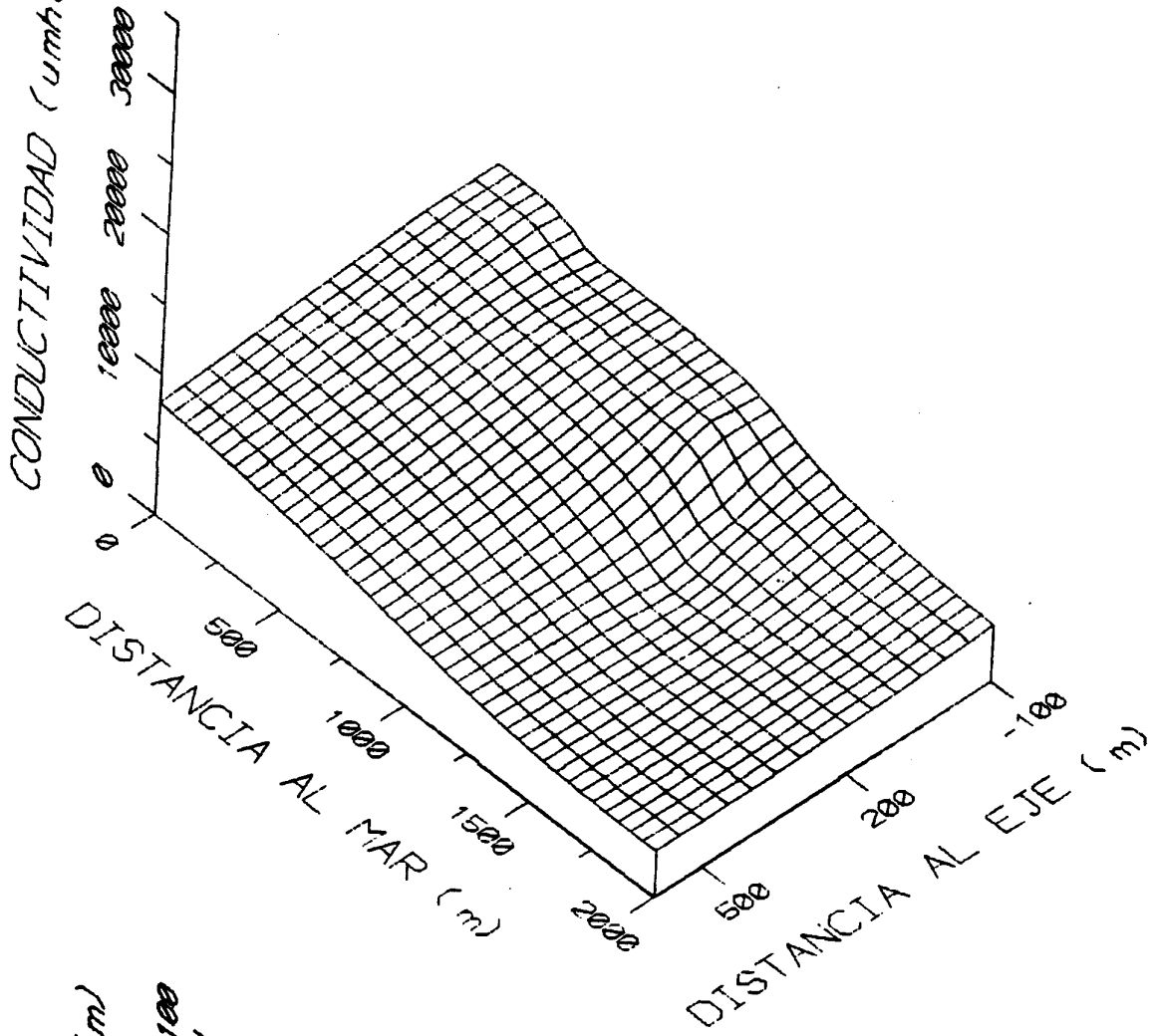
CASTELL DE FERRO (01/04/93)



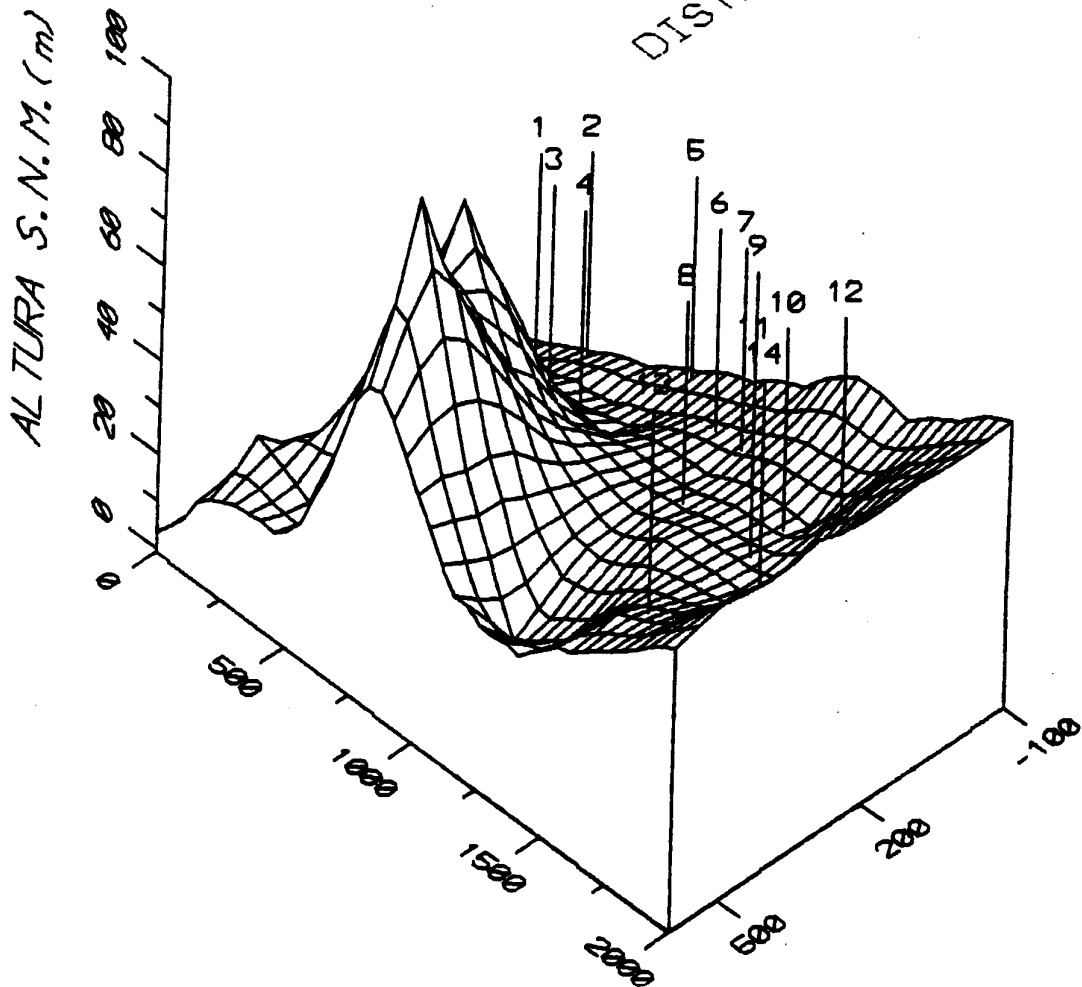
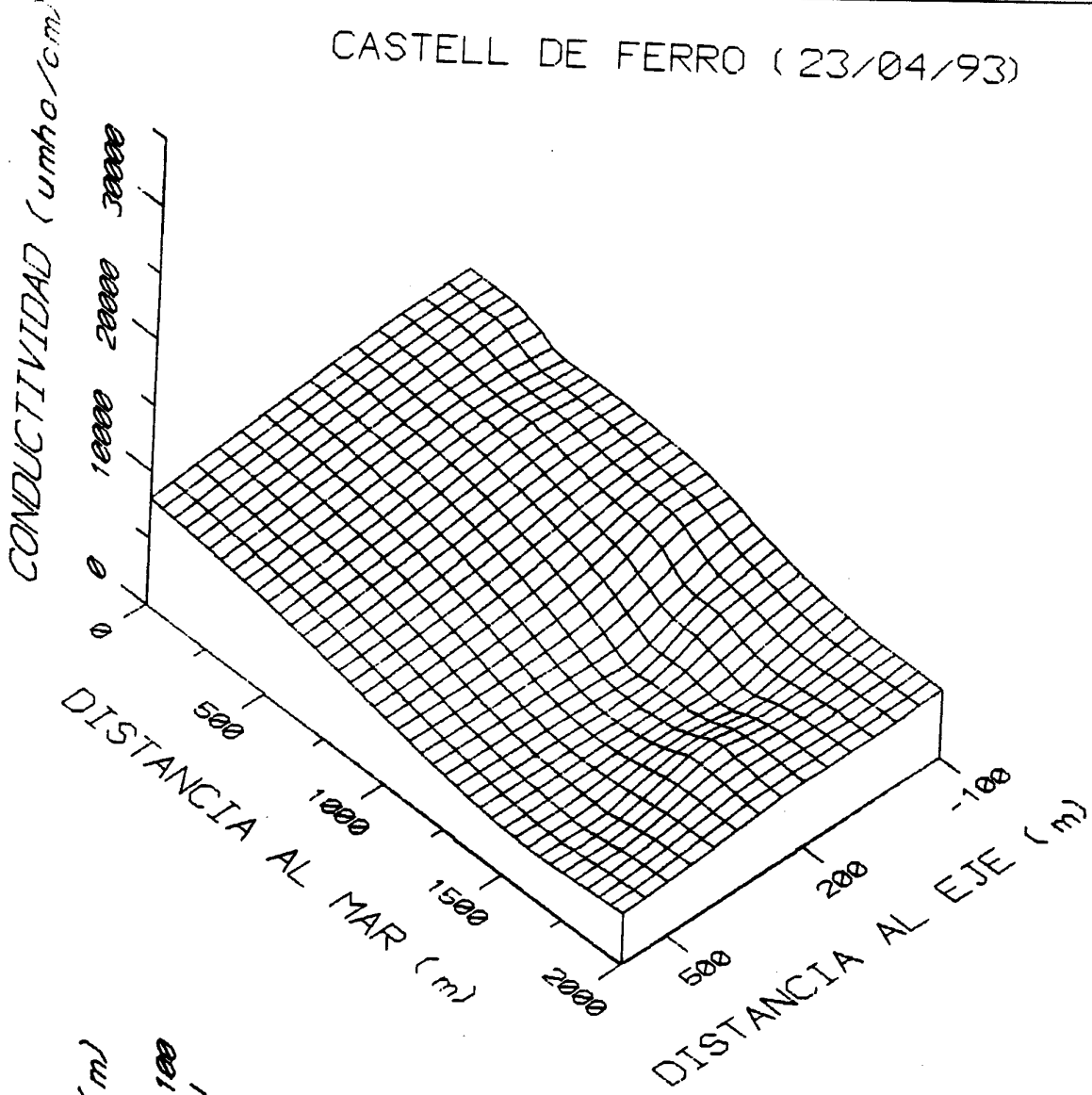
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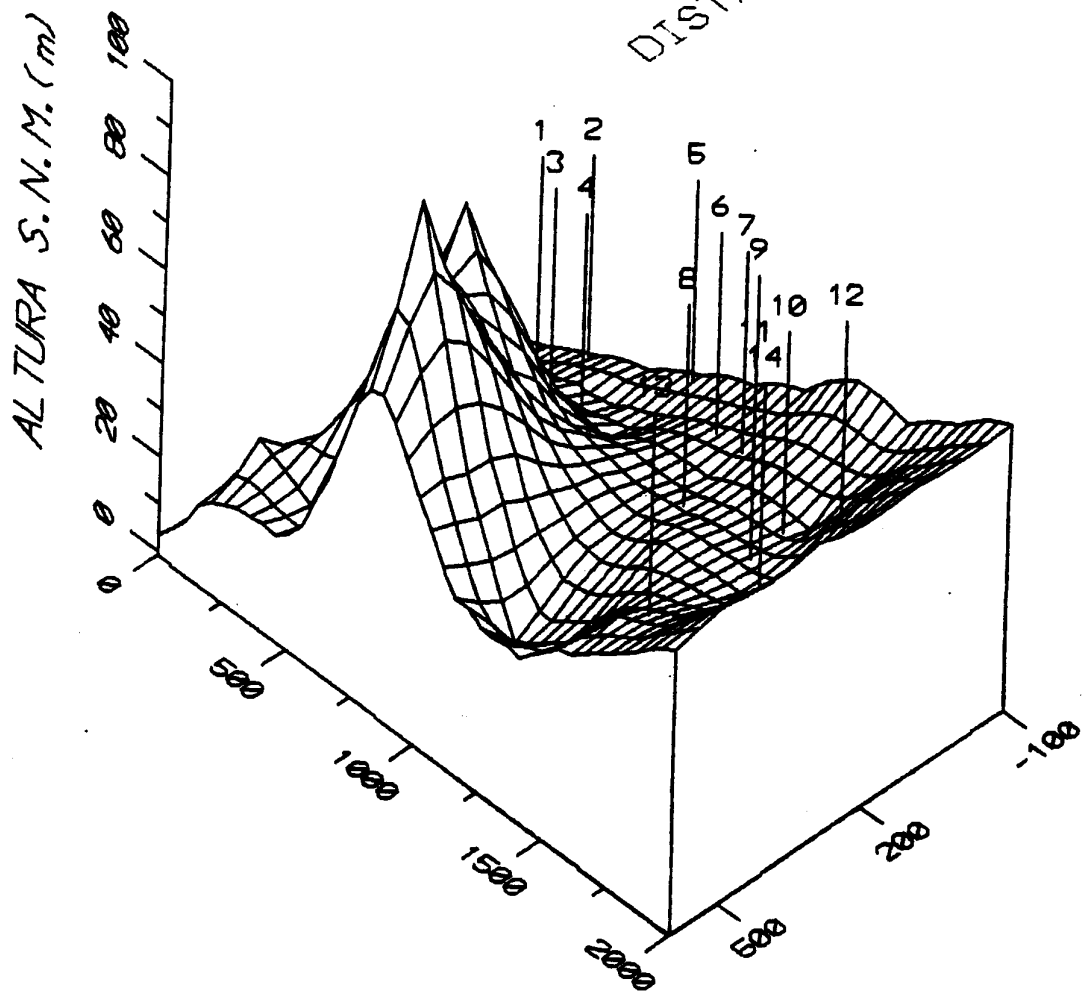
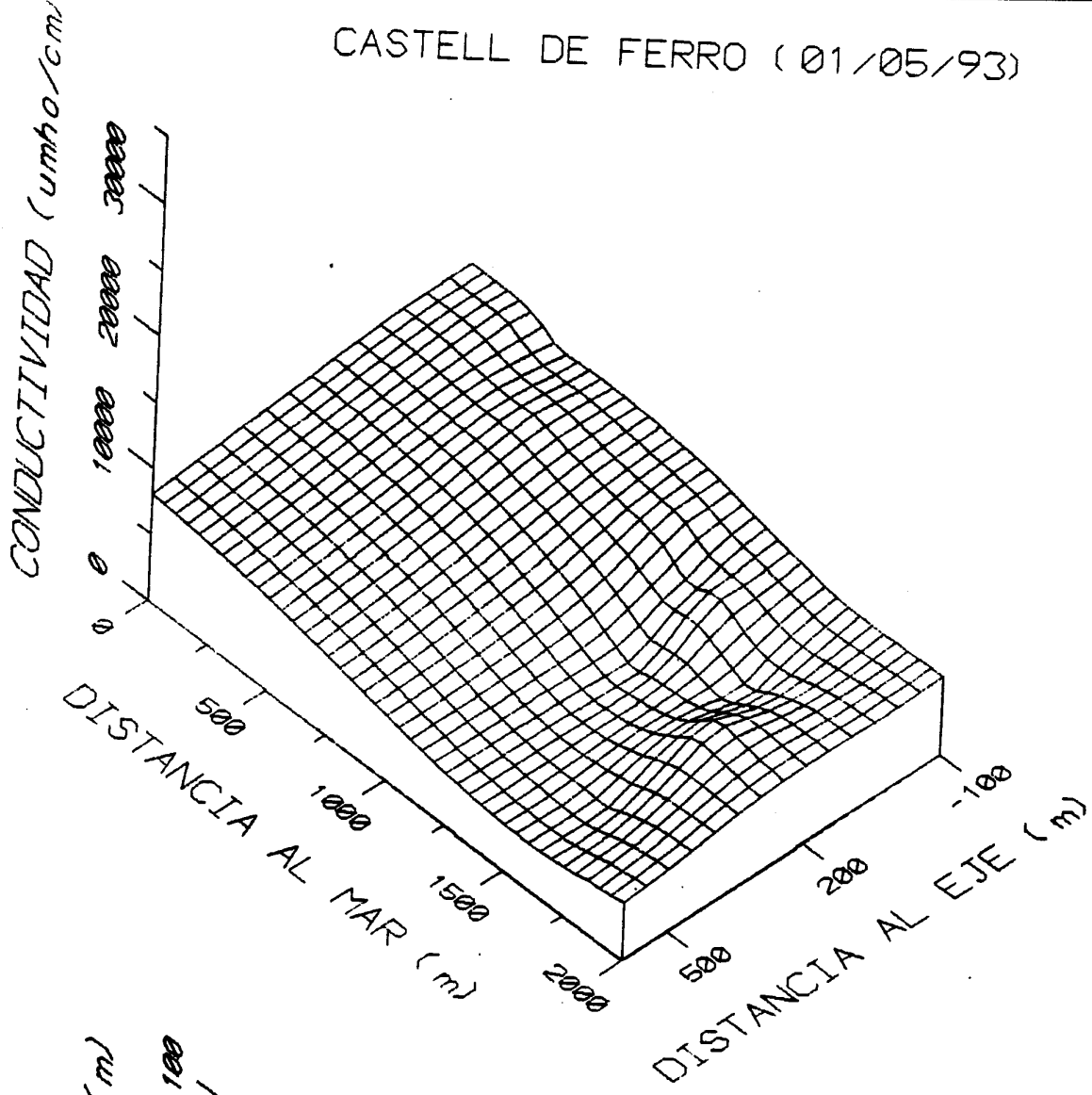
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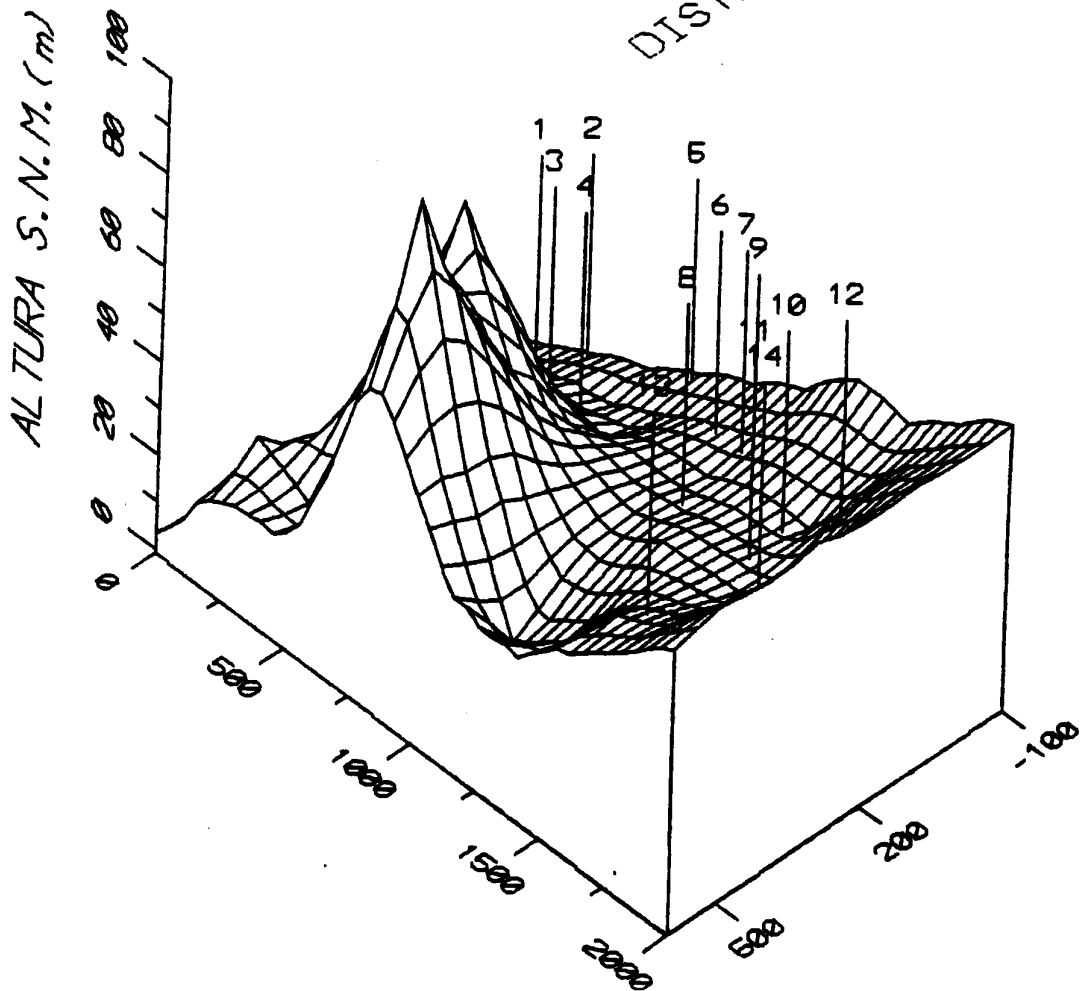
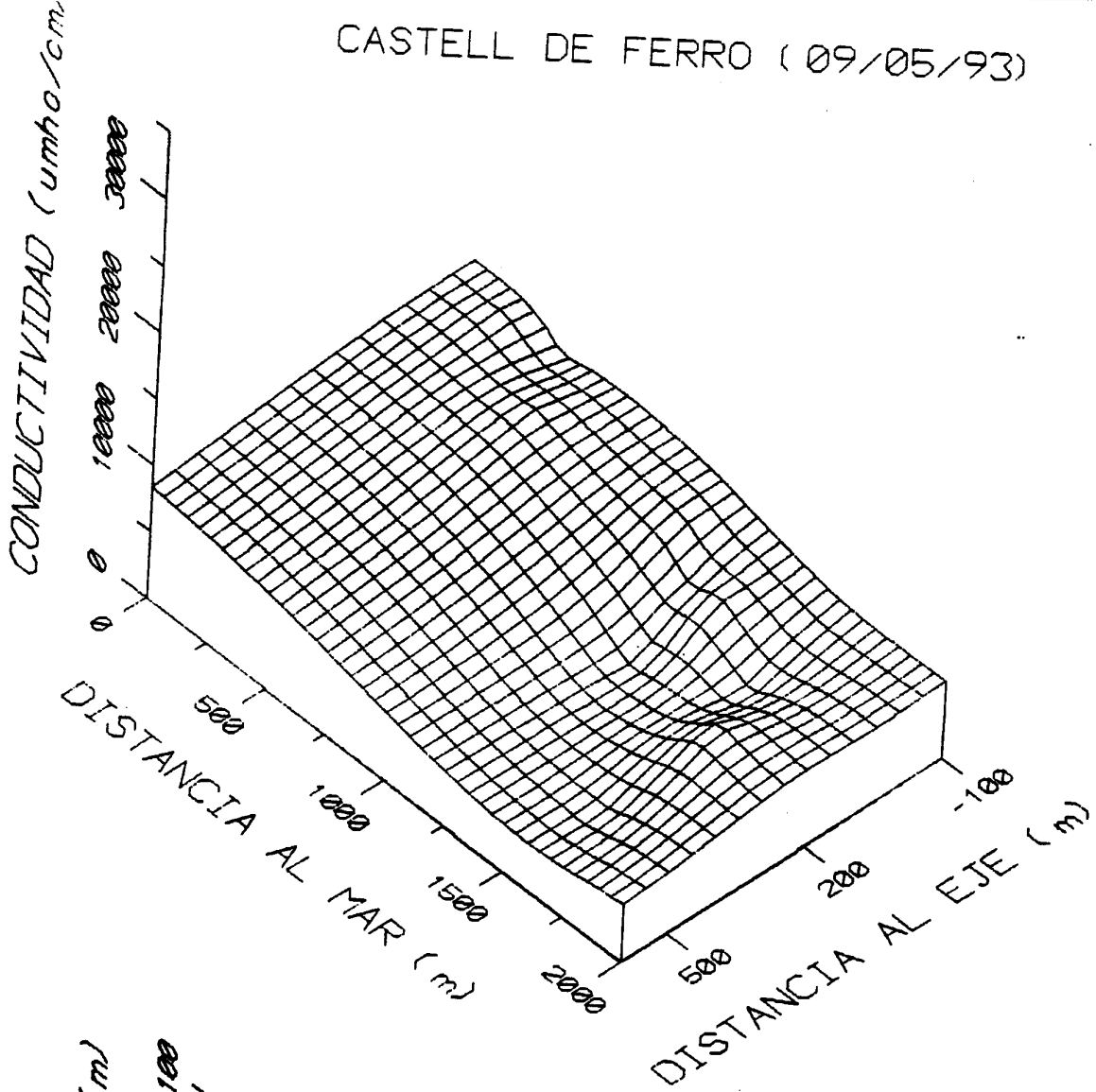
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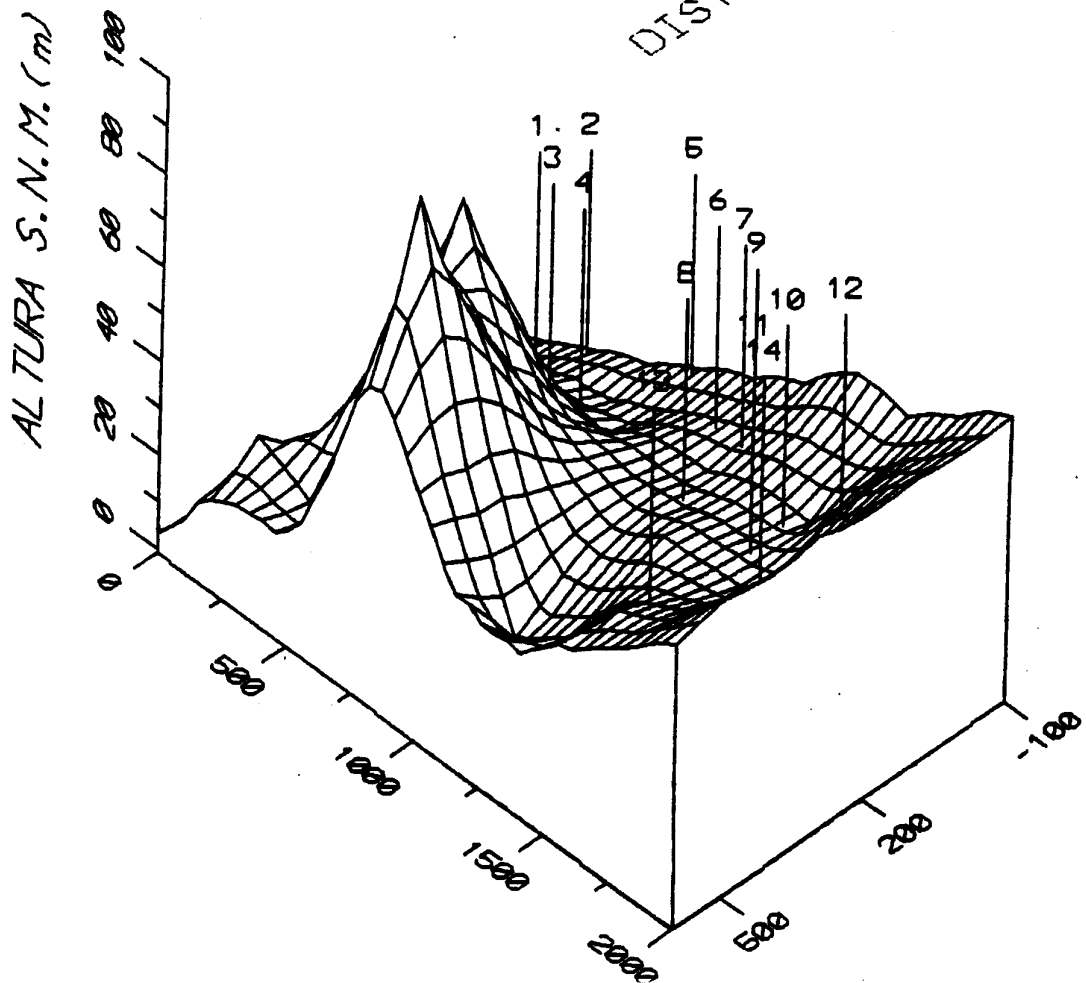
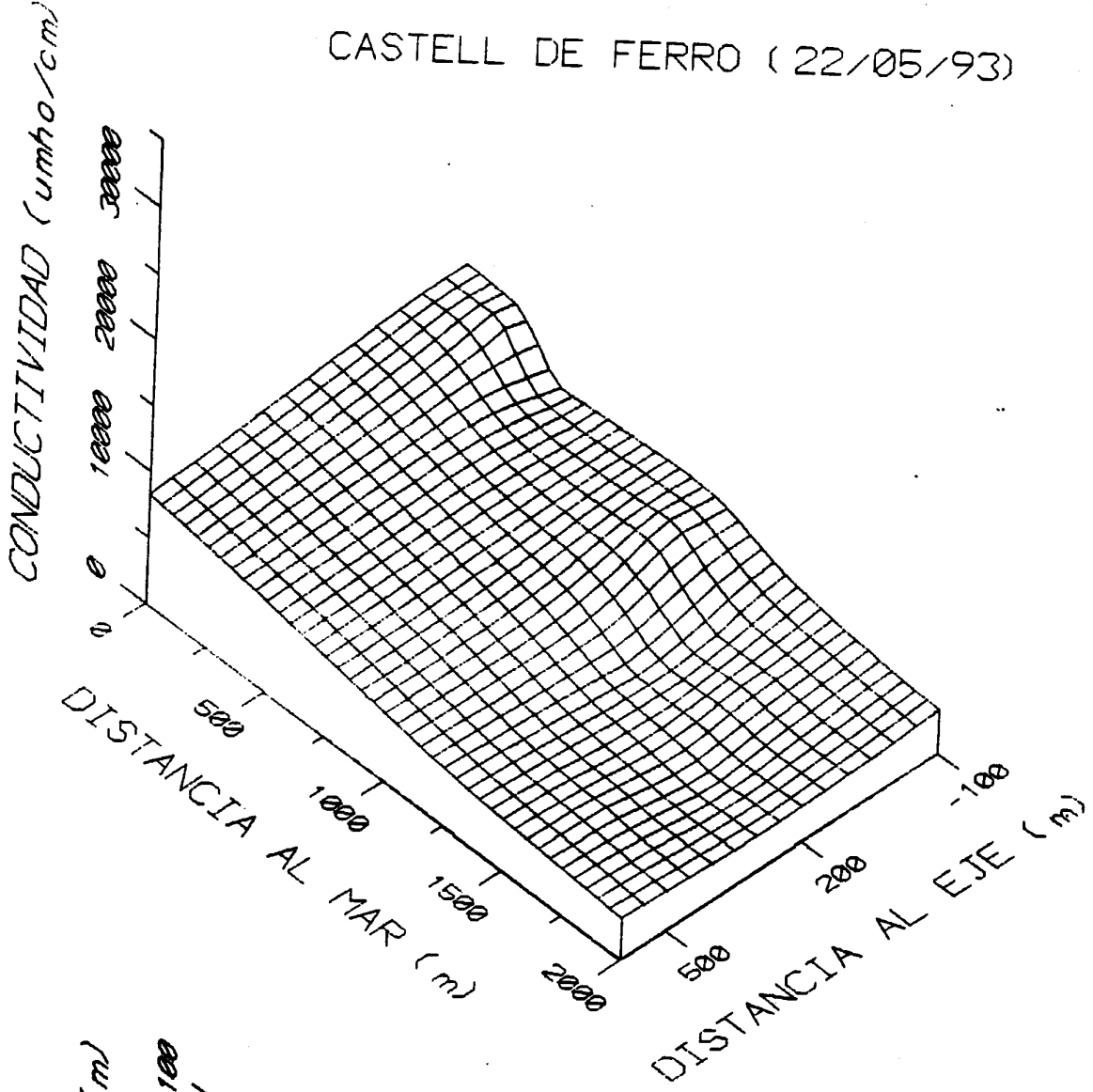
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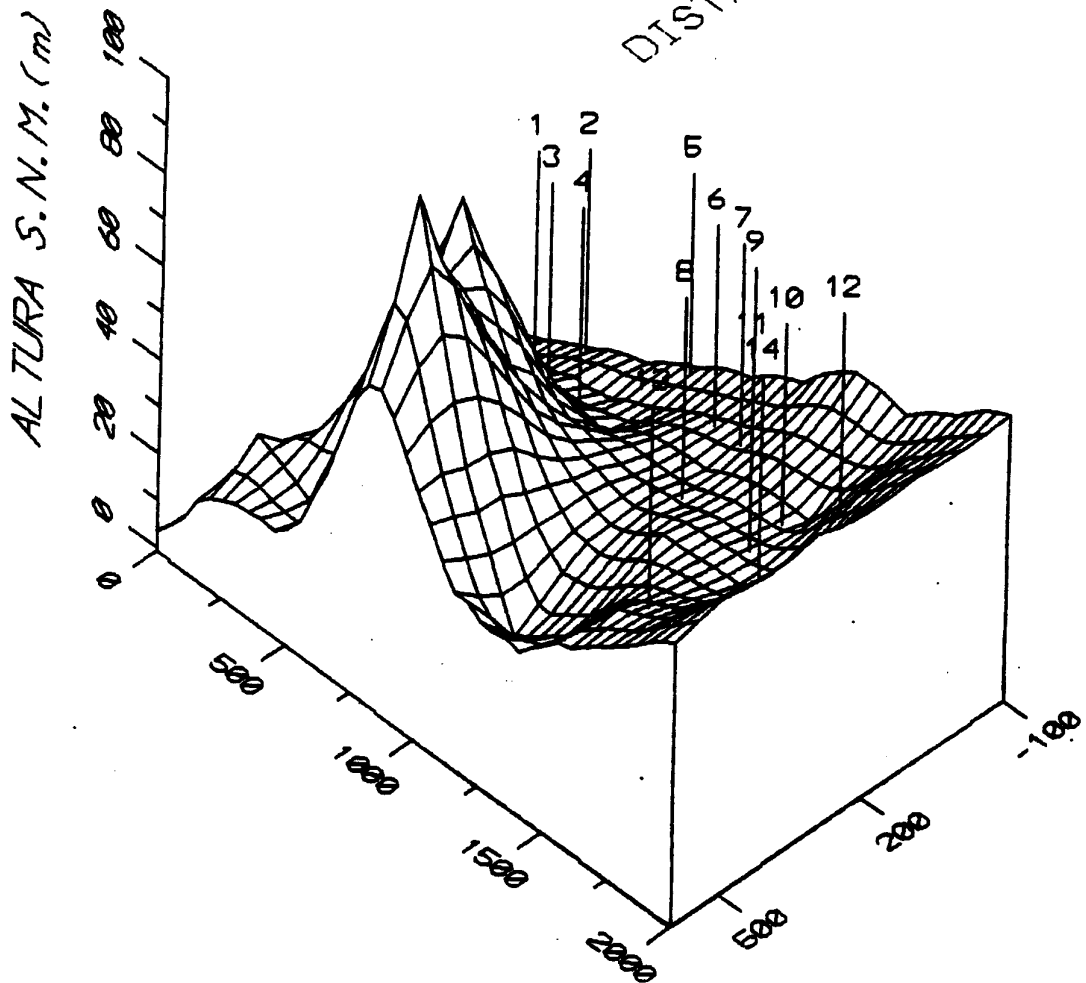
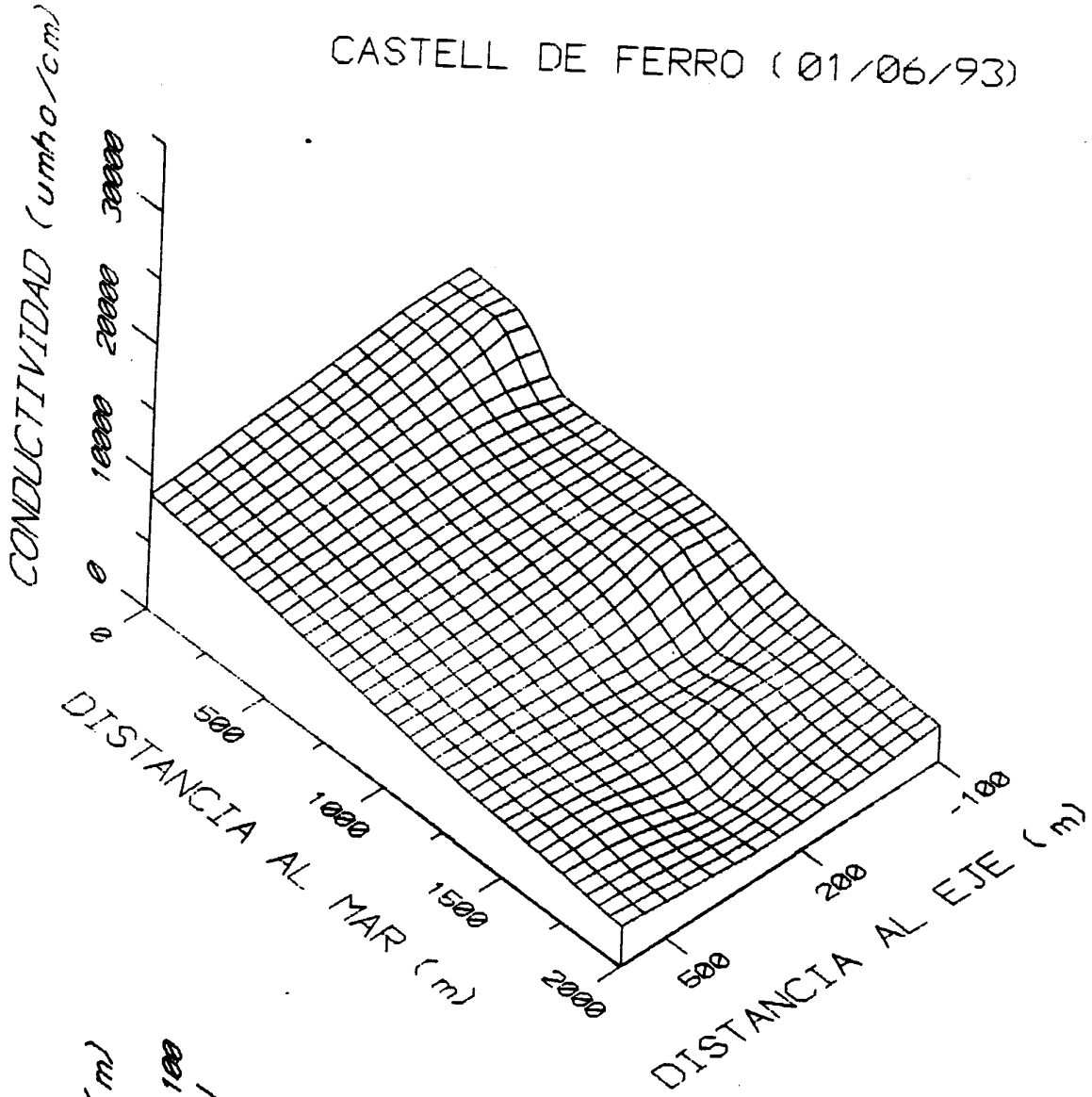
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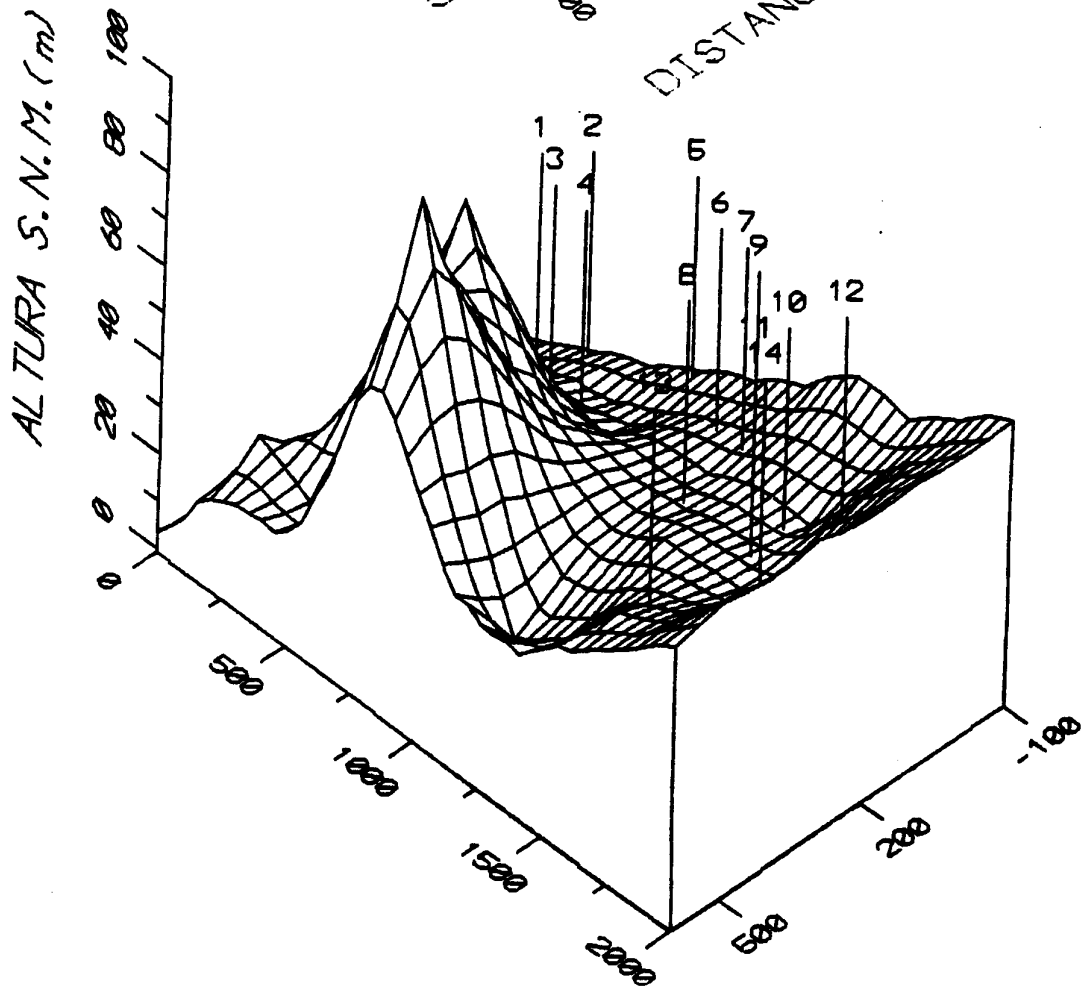
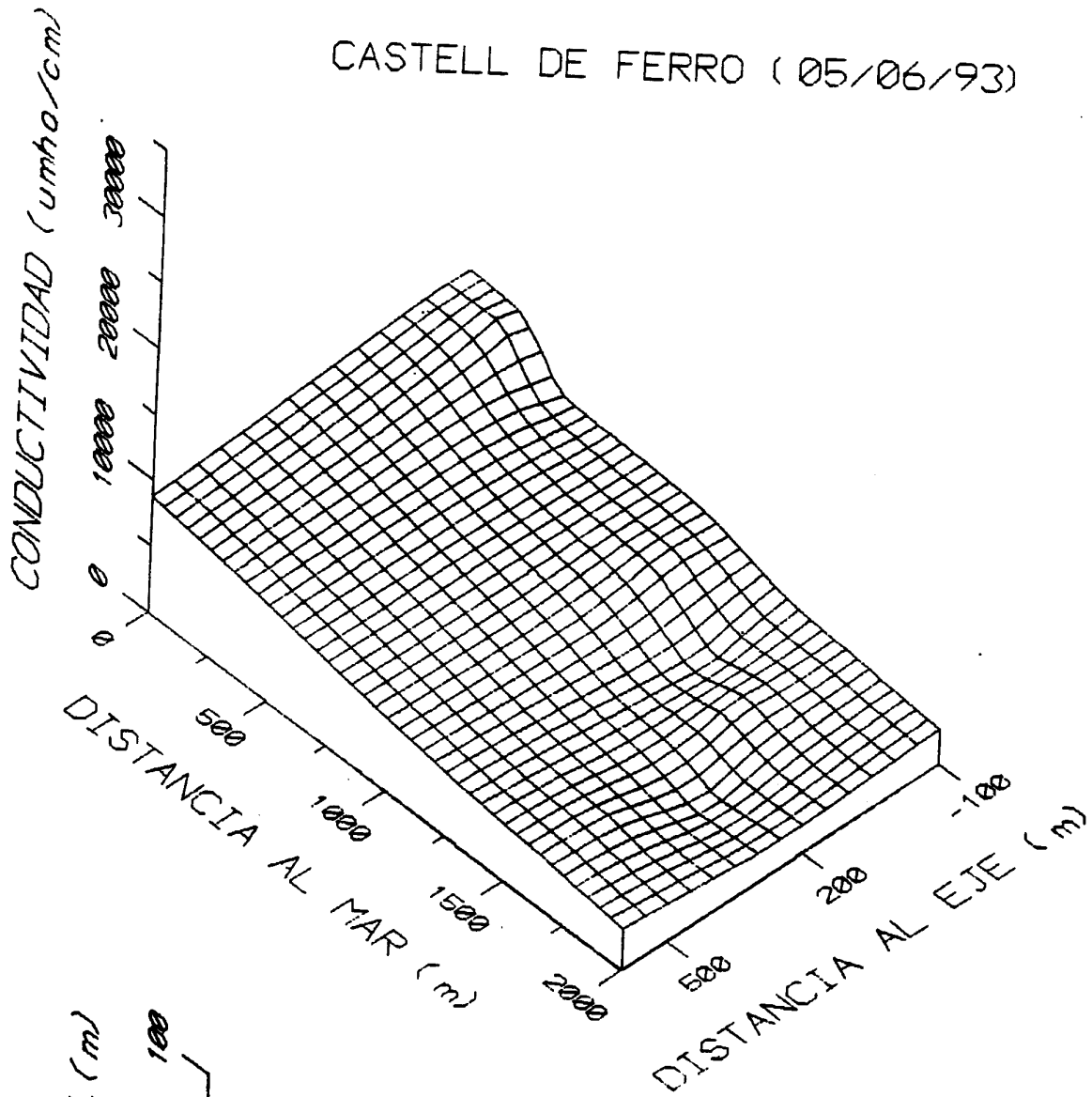
CASTELL DE FERRO (22/05/93)



CASTELL DE FERRO (01/06/93)



CASTELL DE FERRO (05/06/93)



A N E X O 9

**SUPERFICIES DE APROXIMACIÓN
DE TEMPERATURA EN CASTELL DE FERRO**

C A M P A Ñ A 1992-1993

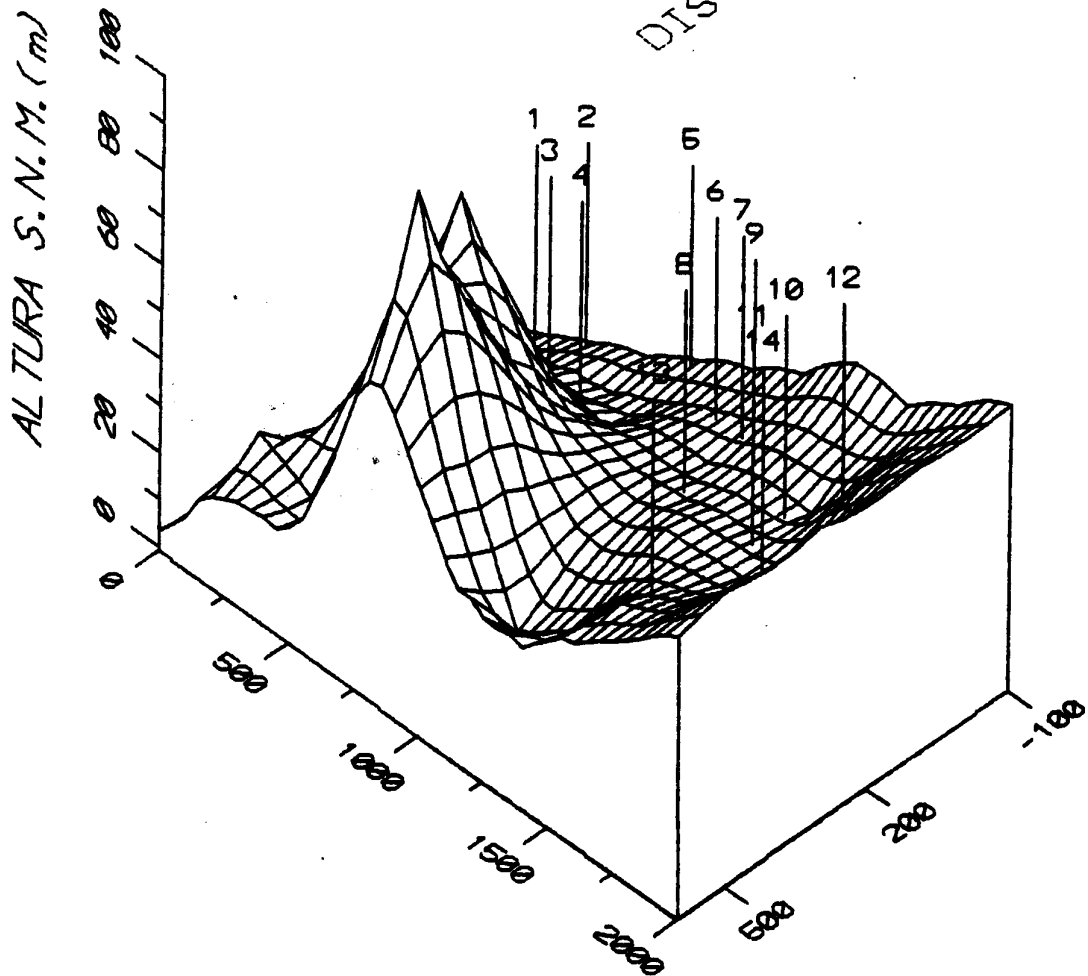
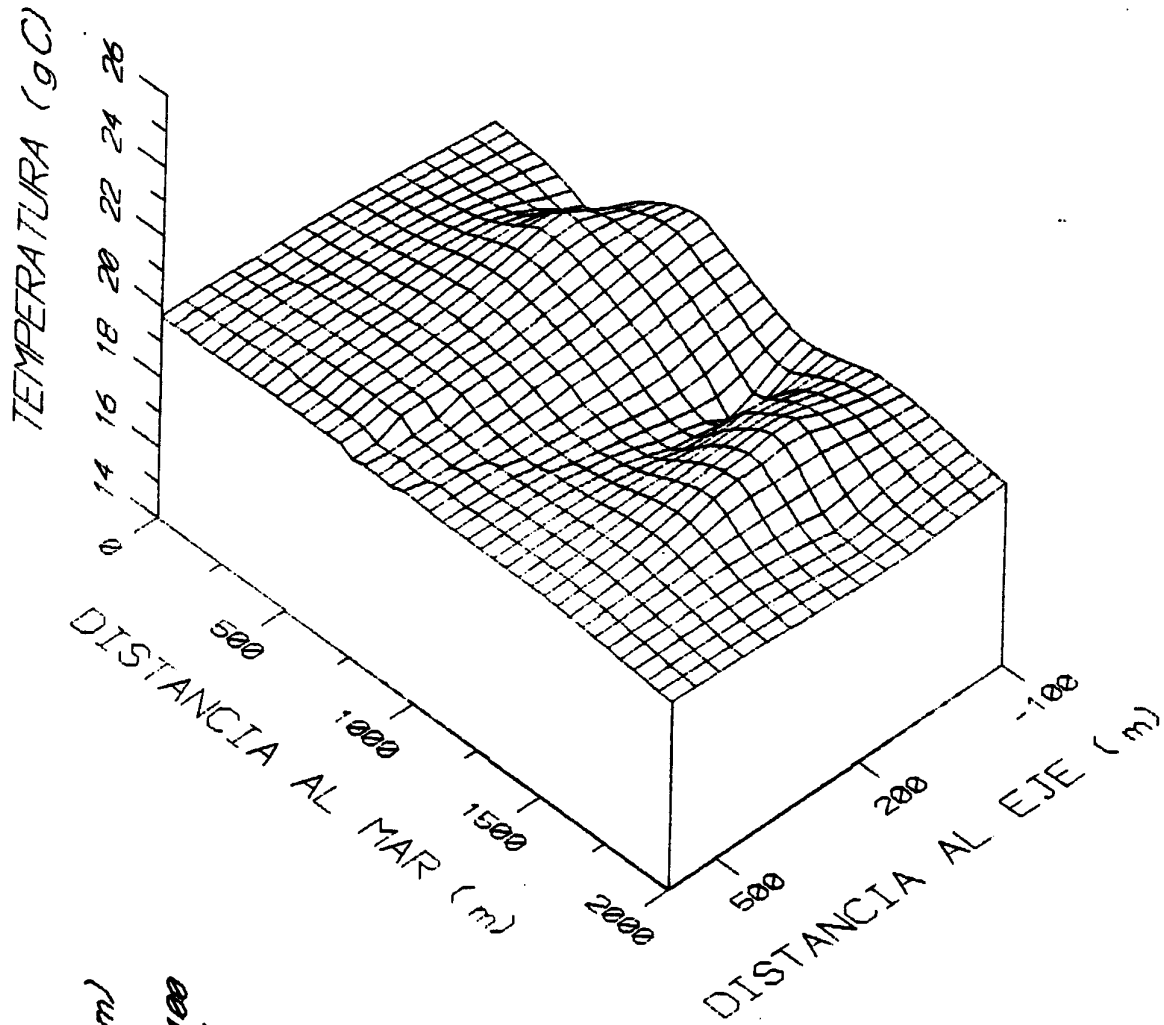
**CORRESPONDENCIA ENTRE NOMBRES DE SONDEO Y ETIQUETAS
ASIGNADAS EN LA SUPERFICIE TOPOGRAFICA DE CASTELL.**

NOMBRES DE LOS SONDEOS

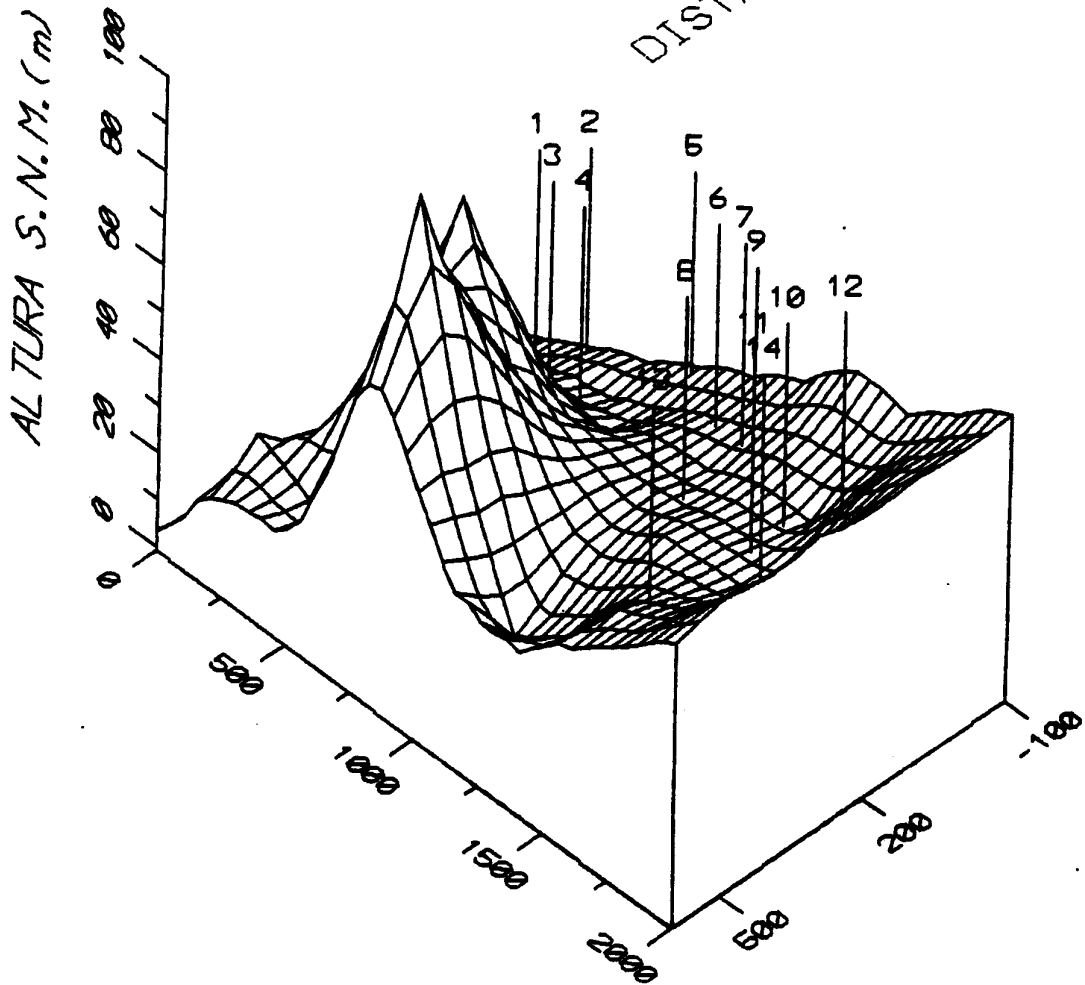
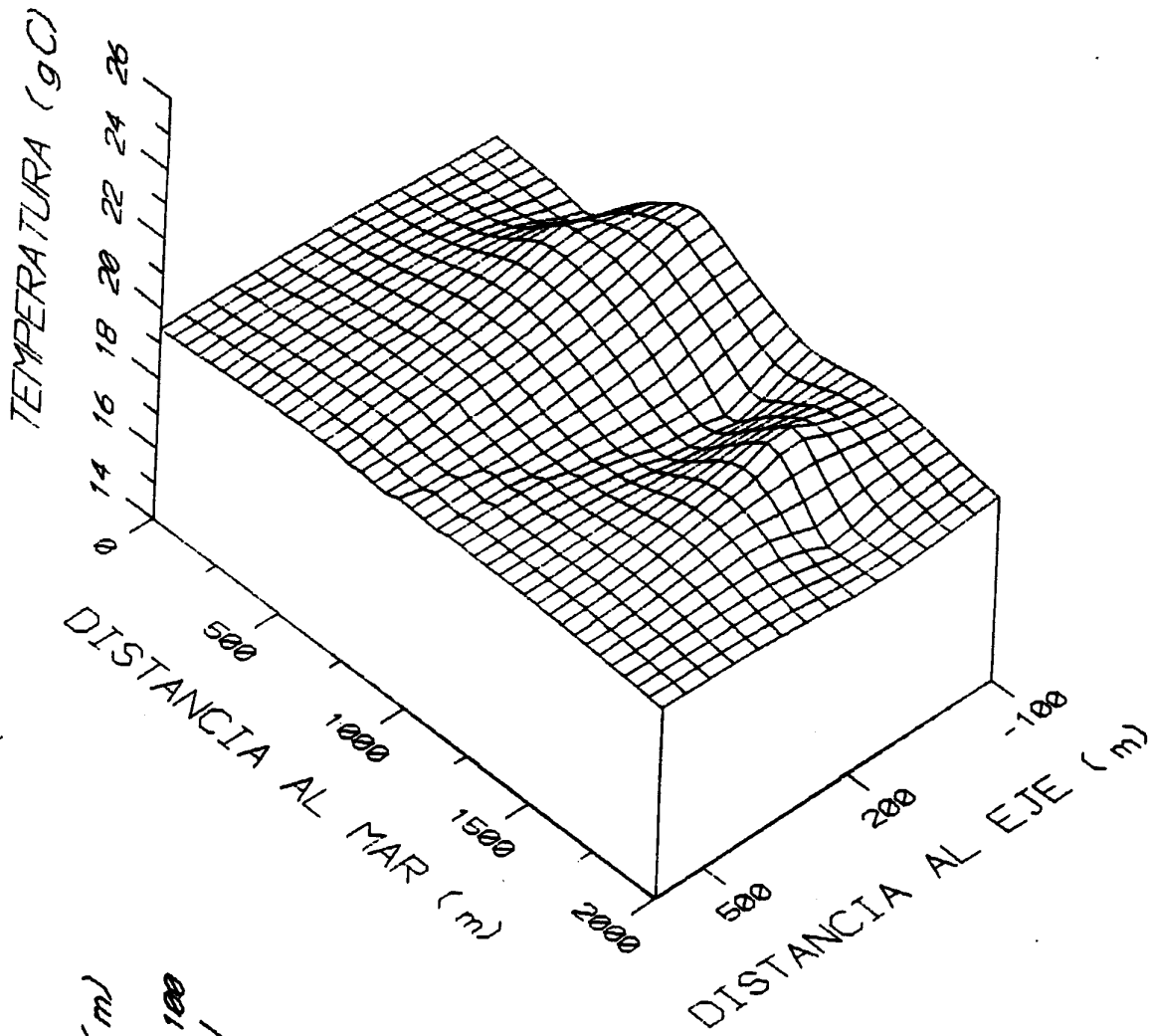
ETIQUETAS

Francisco Moreno Puertas	1
Manuel García (Hotel)	2
Manuel García Montes	3
José Martín	4
Manuel Rubiño	5
Ayto. Agroc Castell	6
Virgen del Carmen	7
San Juan	8
San Francisco	9
San Miguel	10
El Lance	11
San José	12
Serafín Galiano	13
San Isidro	14

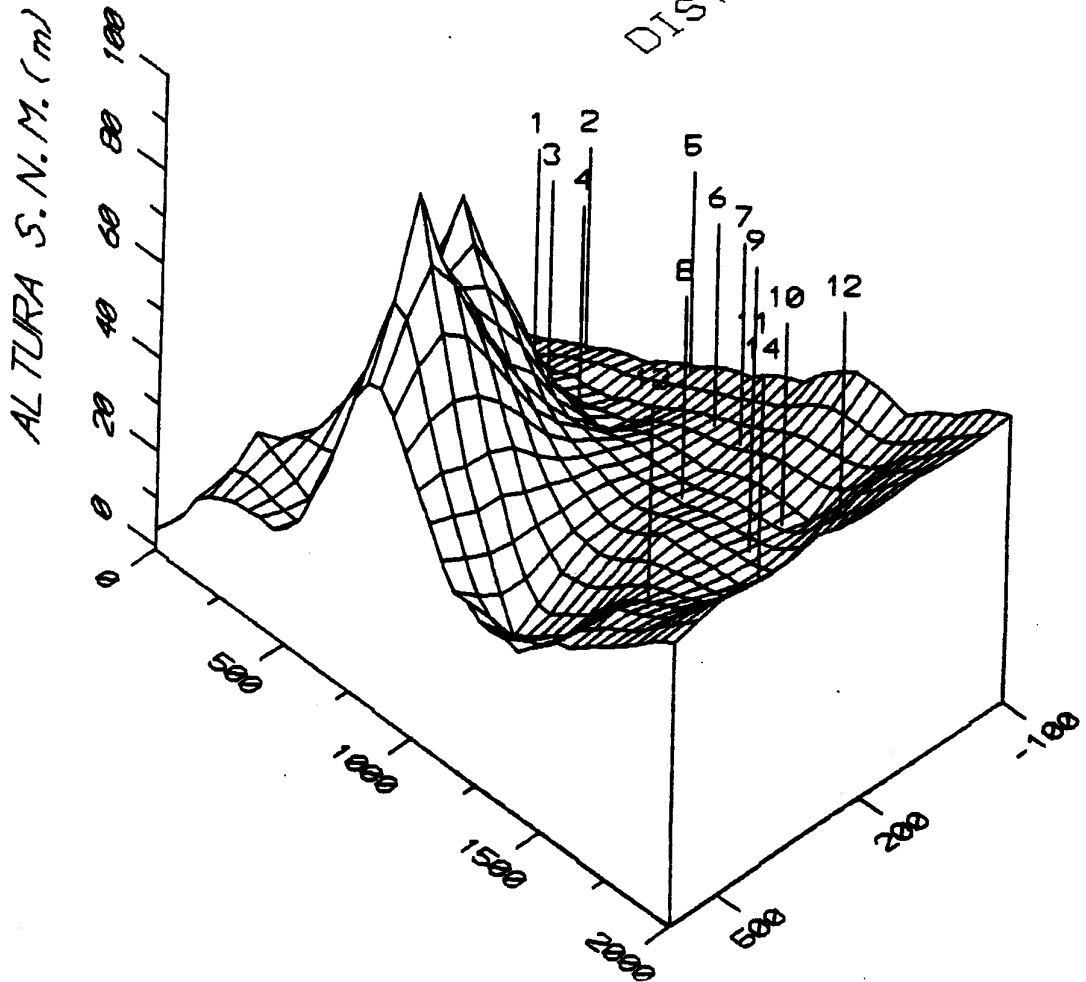
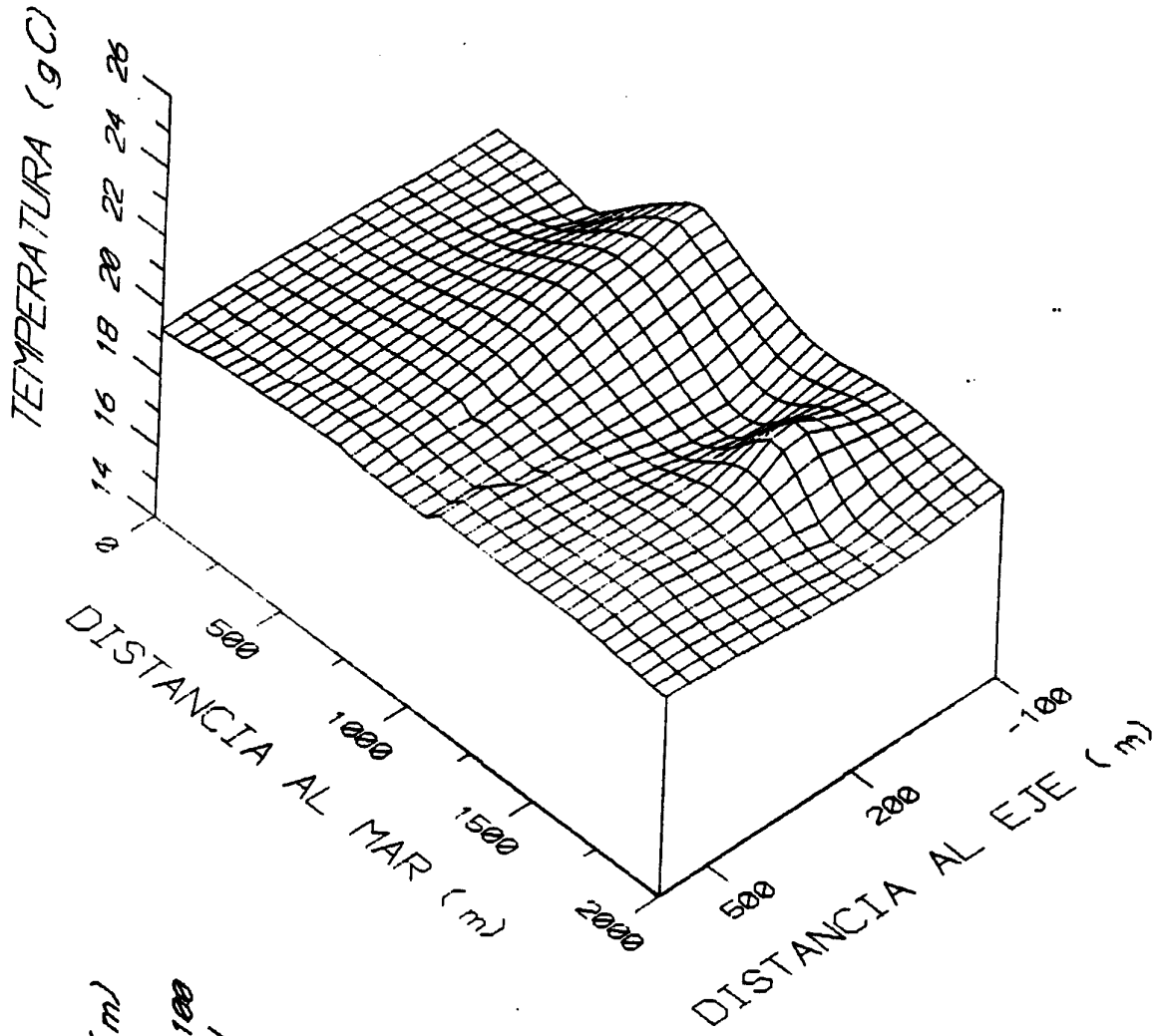
CASTELL DE FERRO (02/07/92)



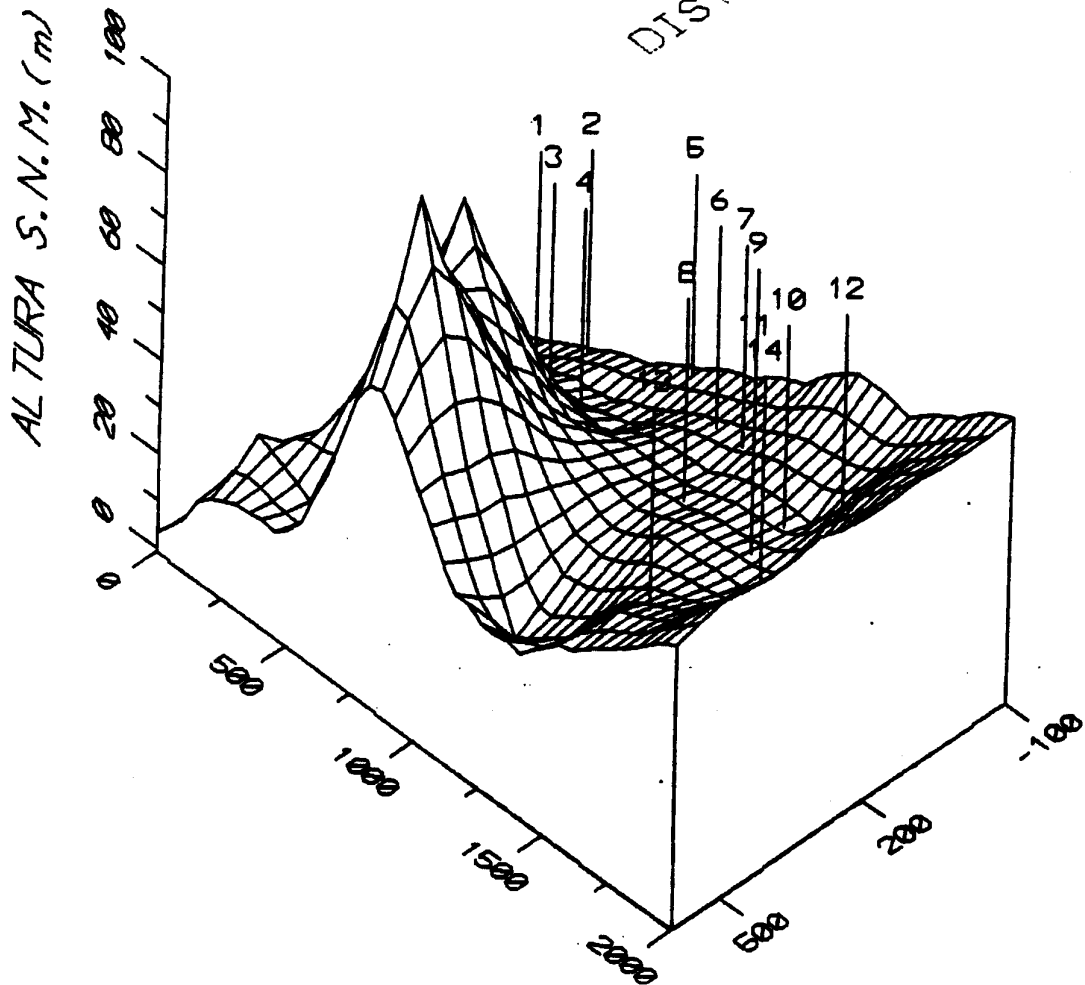
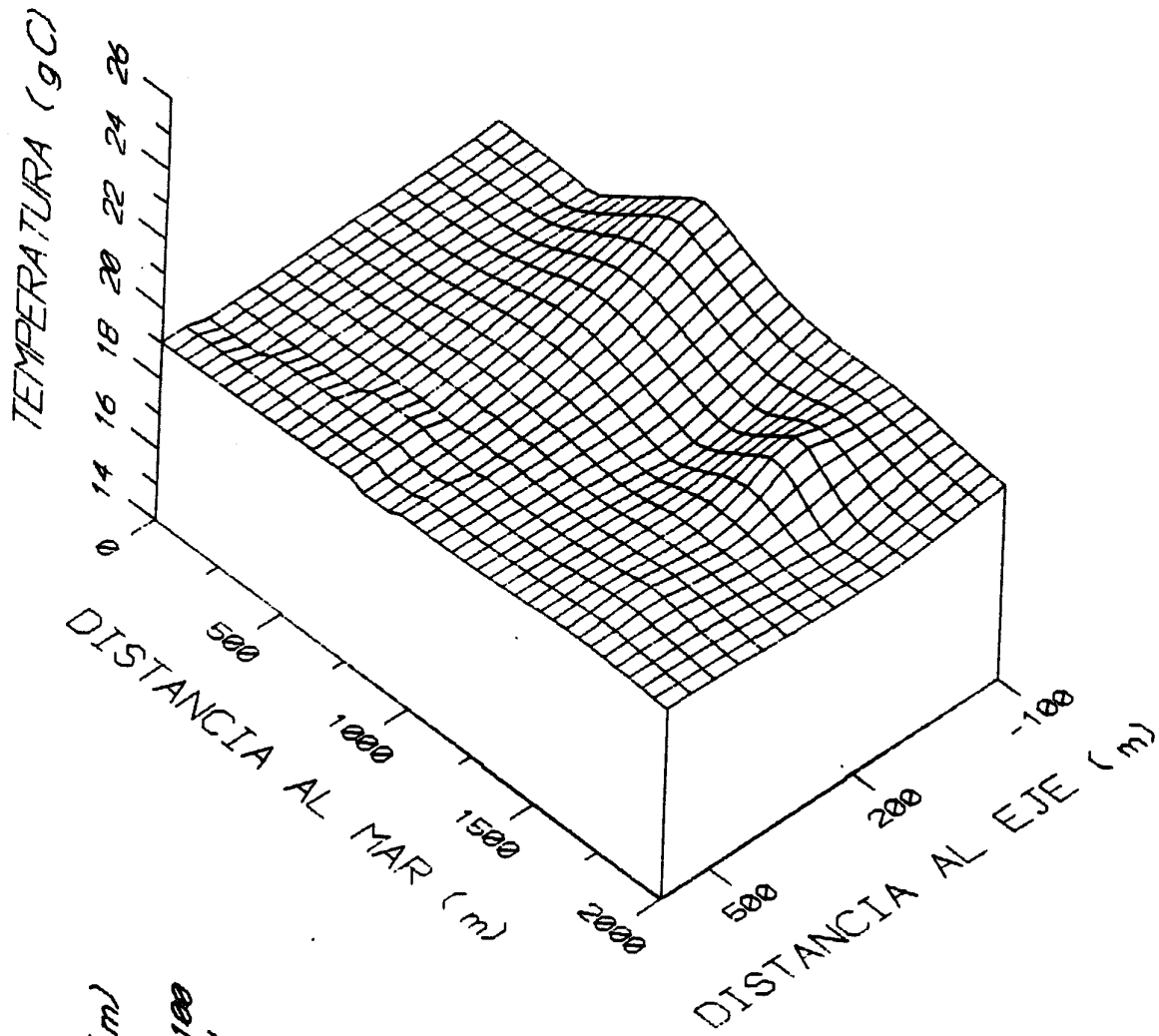
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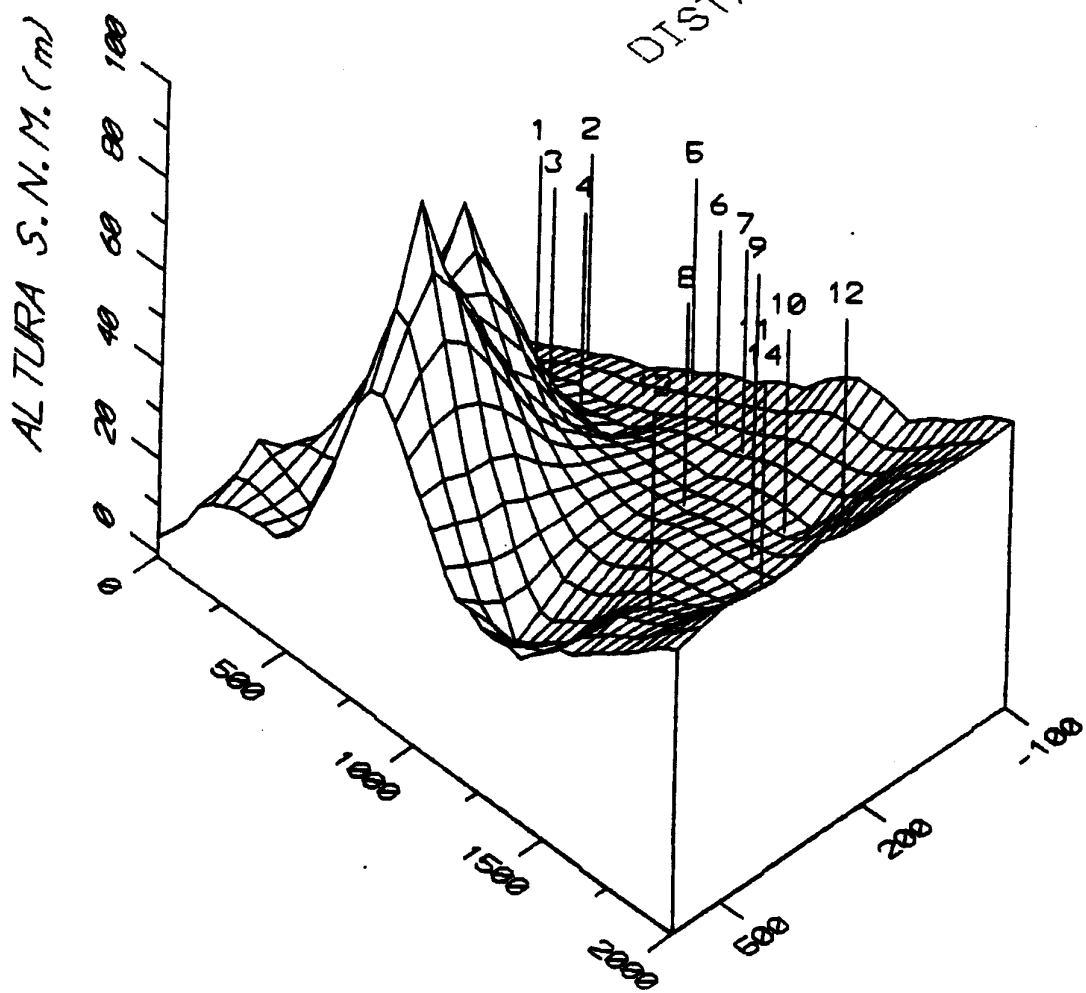
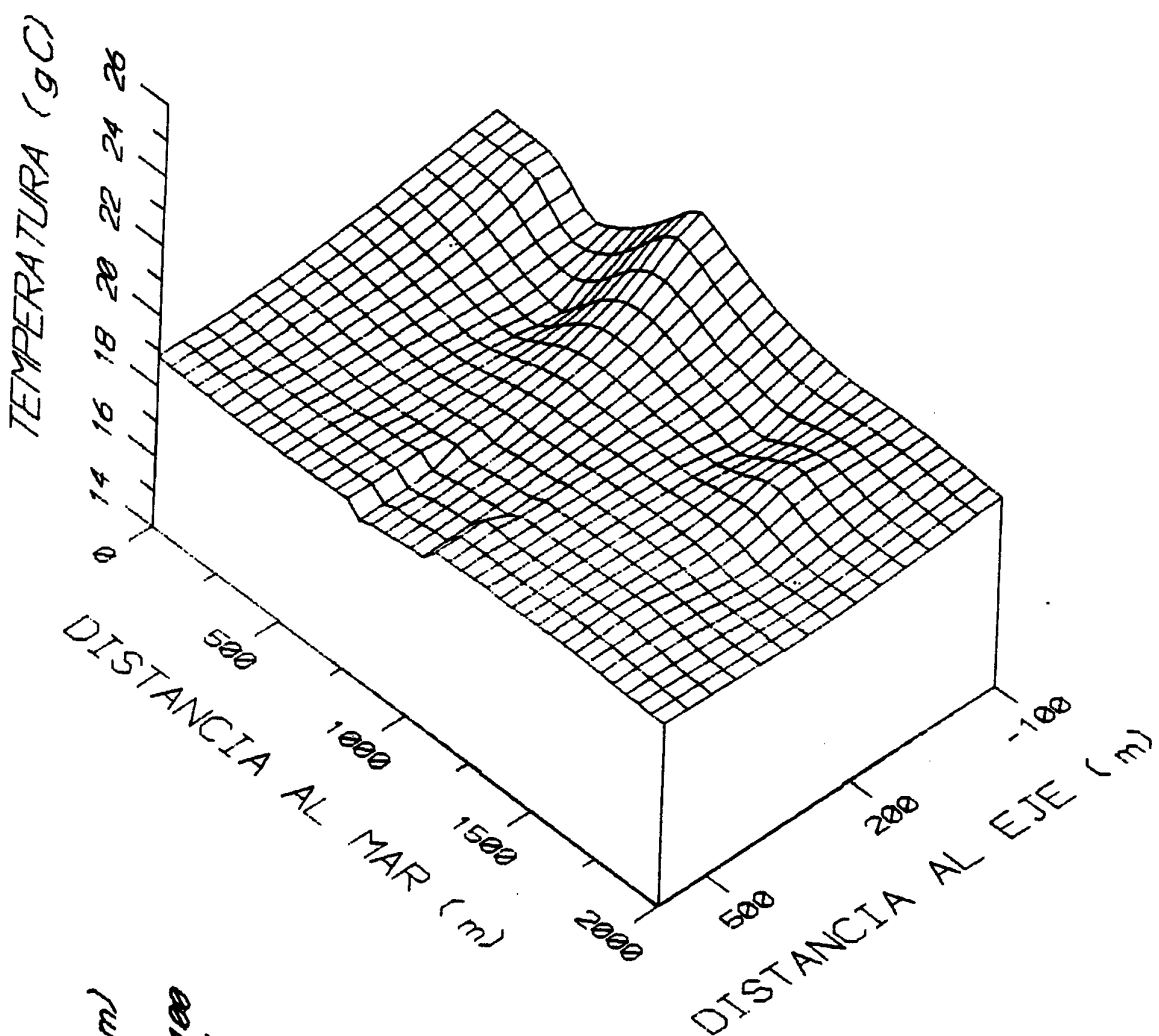
CASTELL DE FERRO (19/07/92)



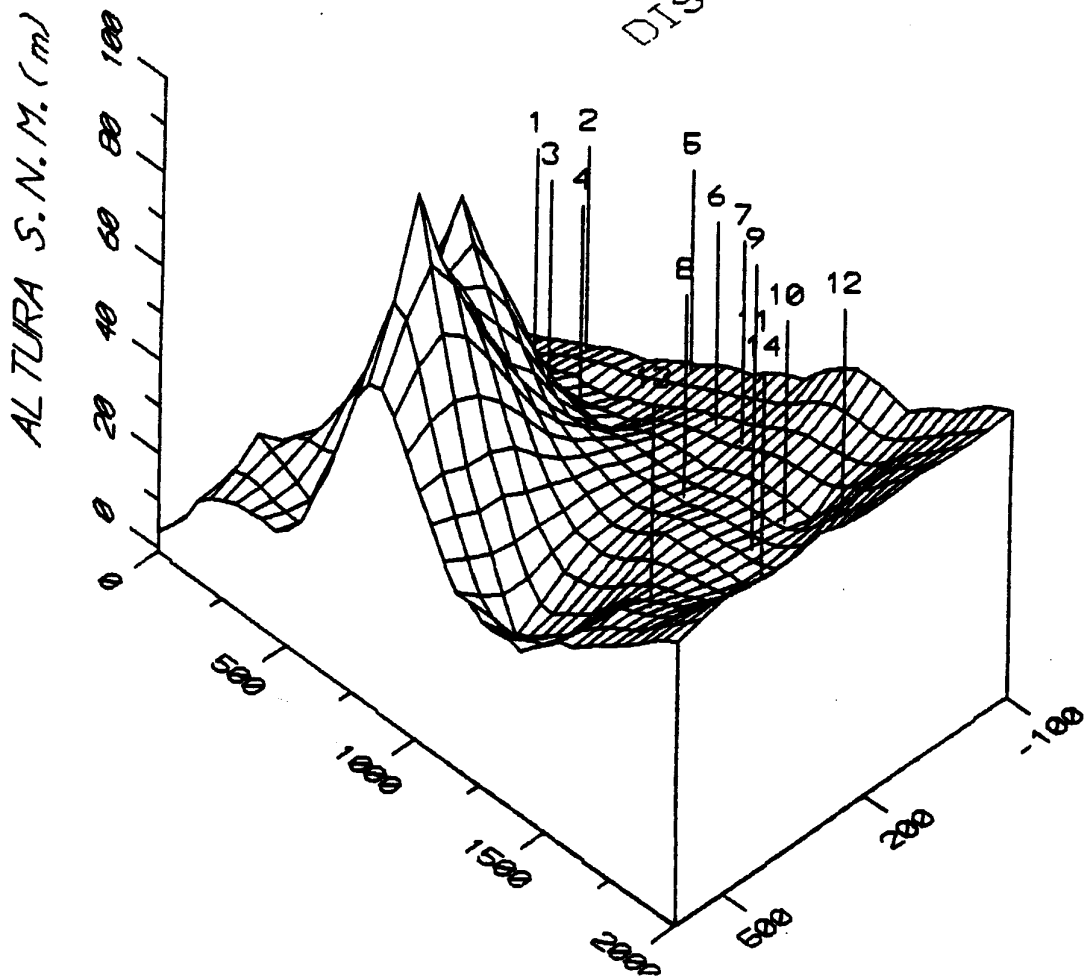
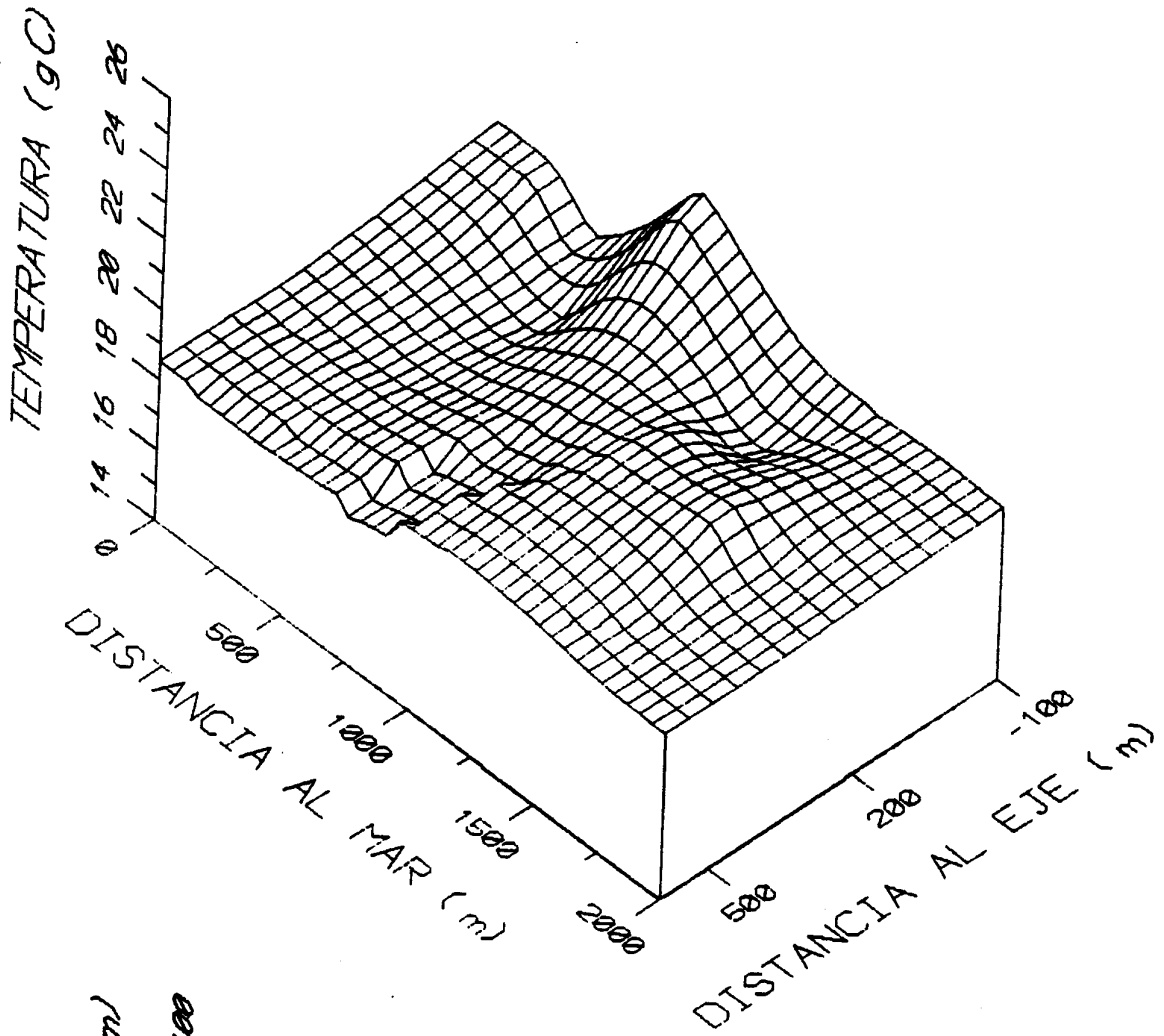
CASTELL DE FERRO (26/07/92)



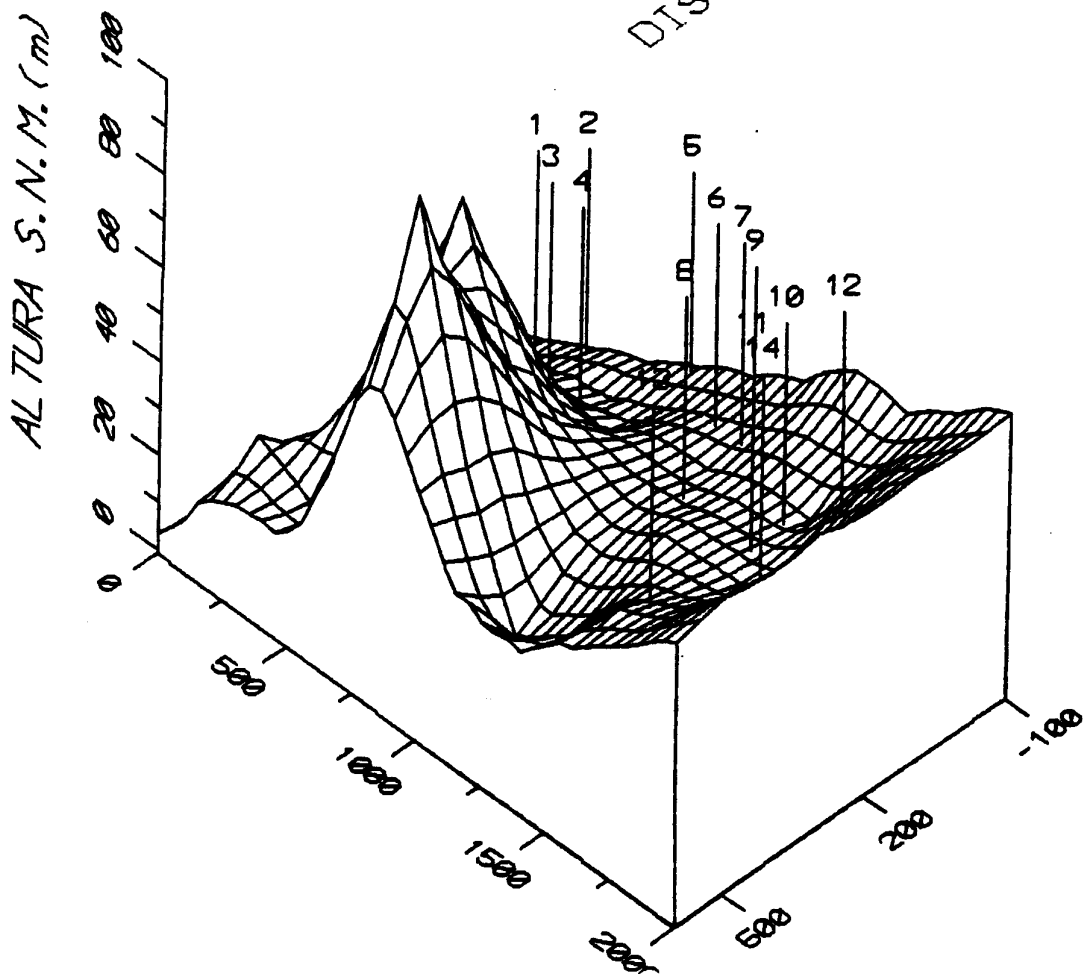
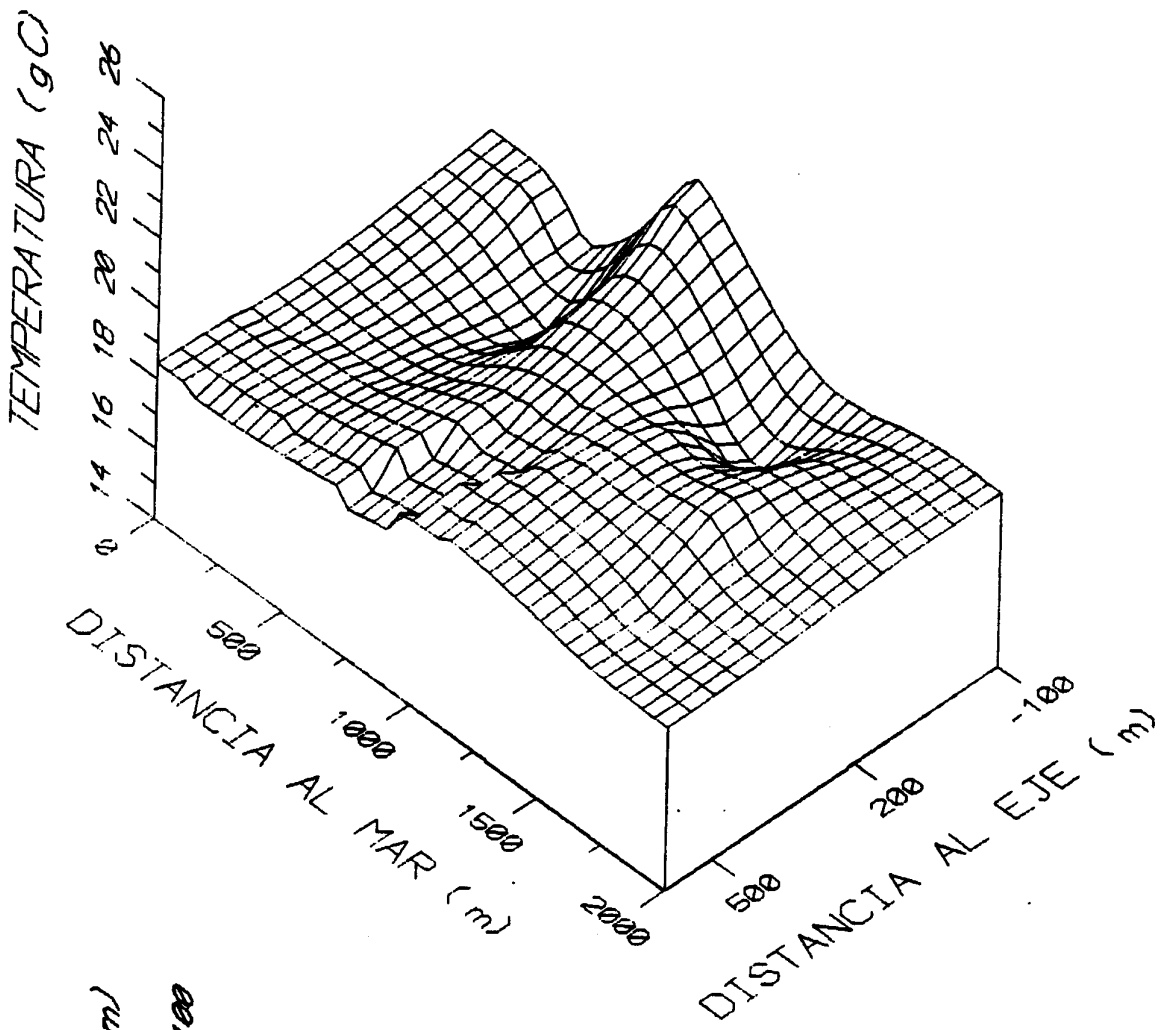
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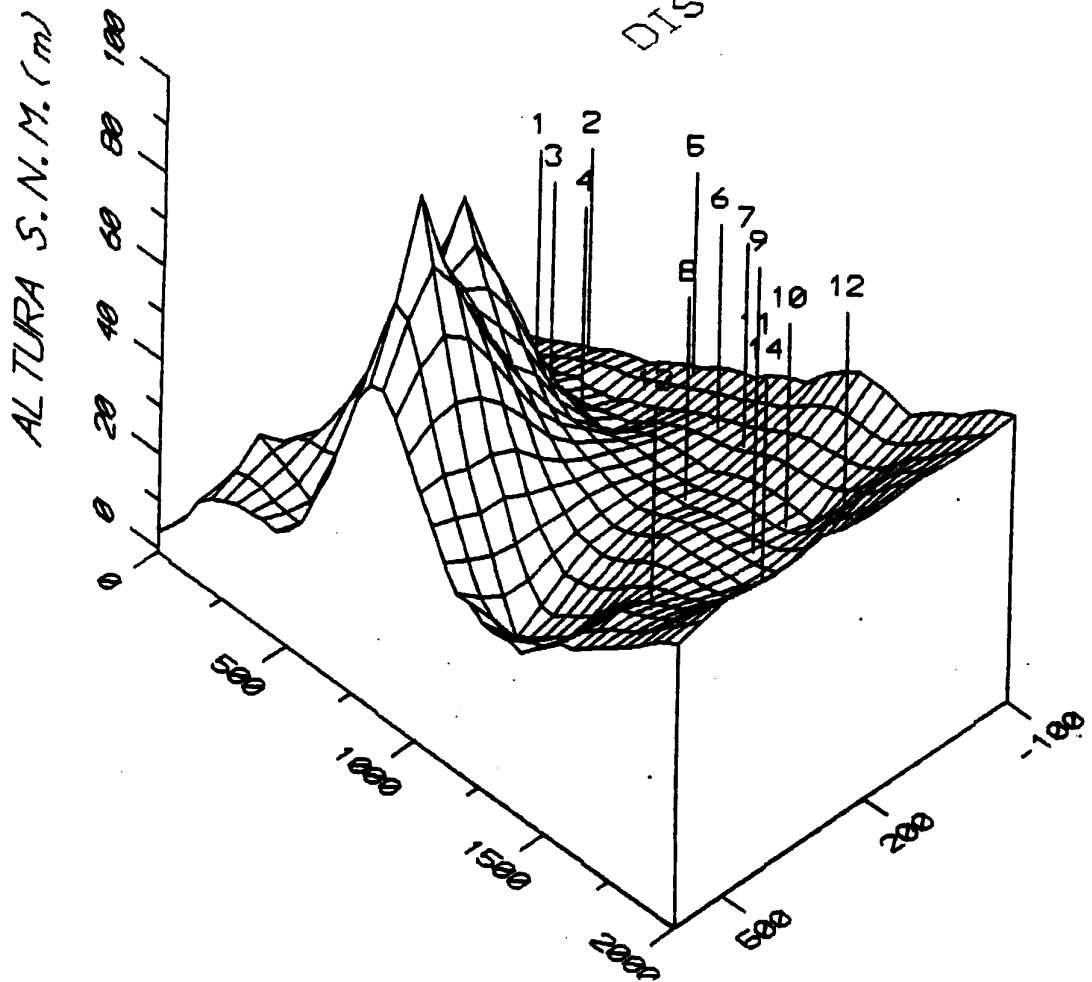
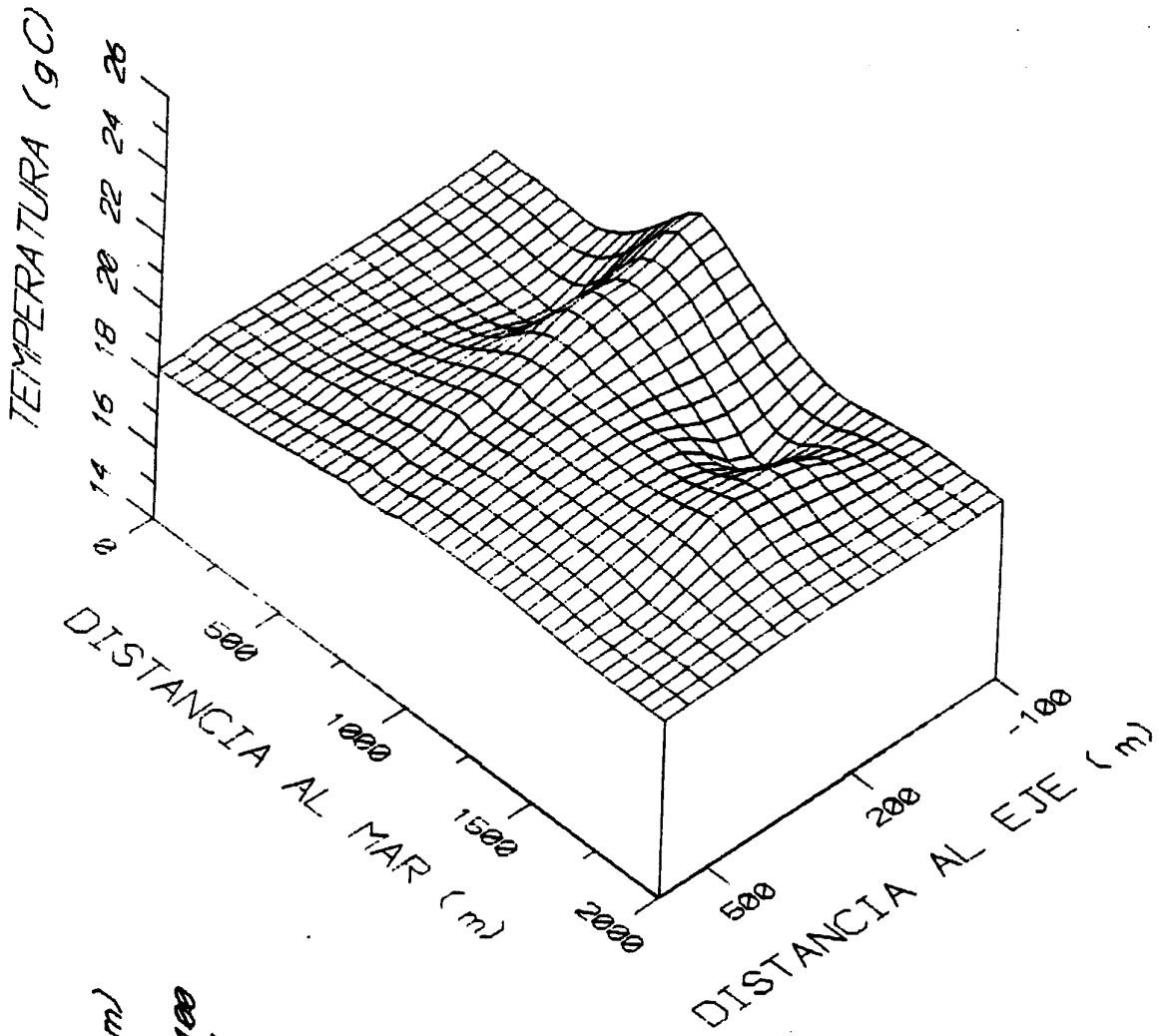
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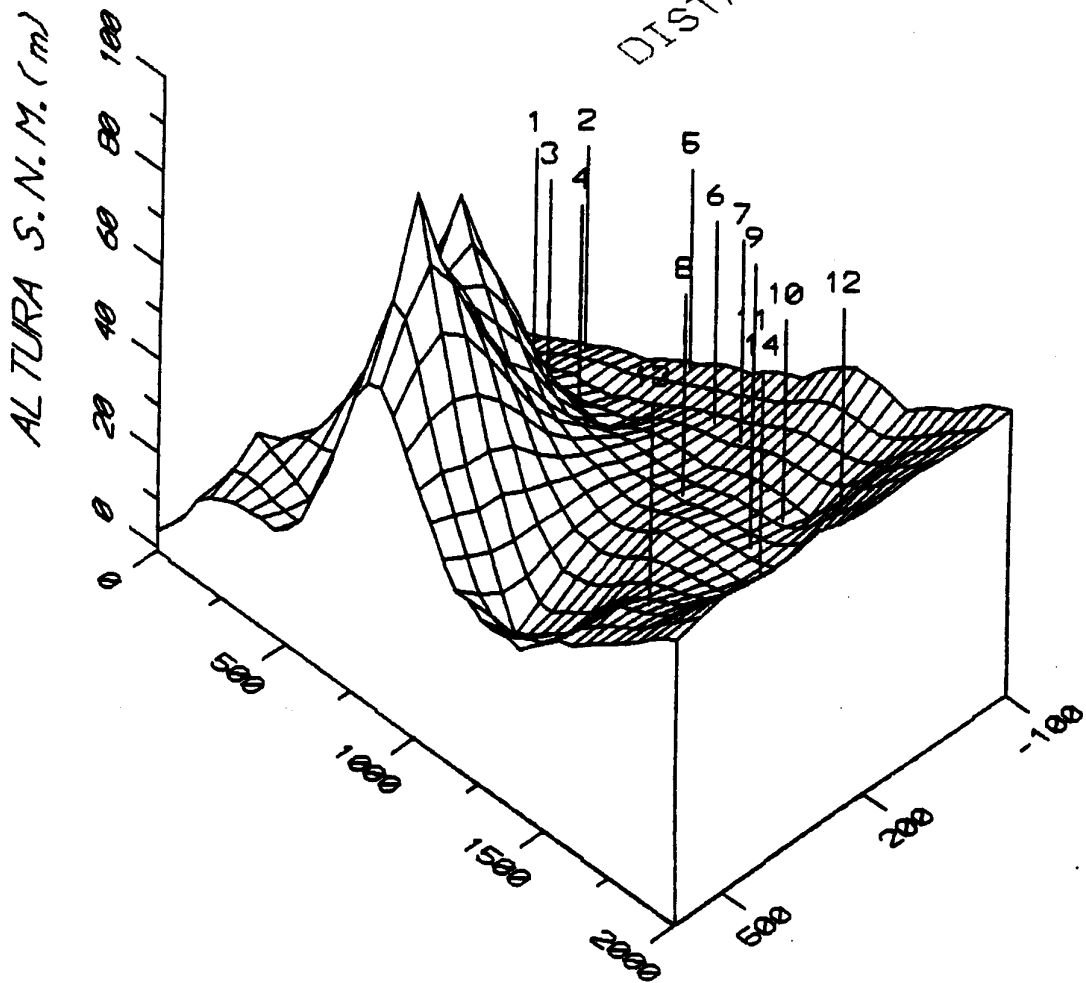
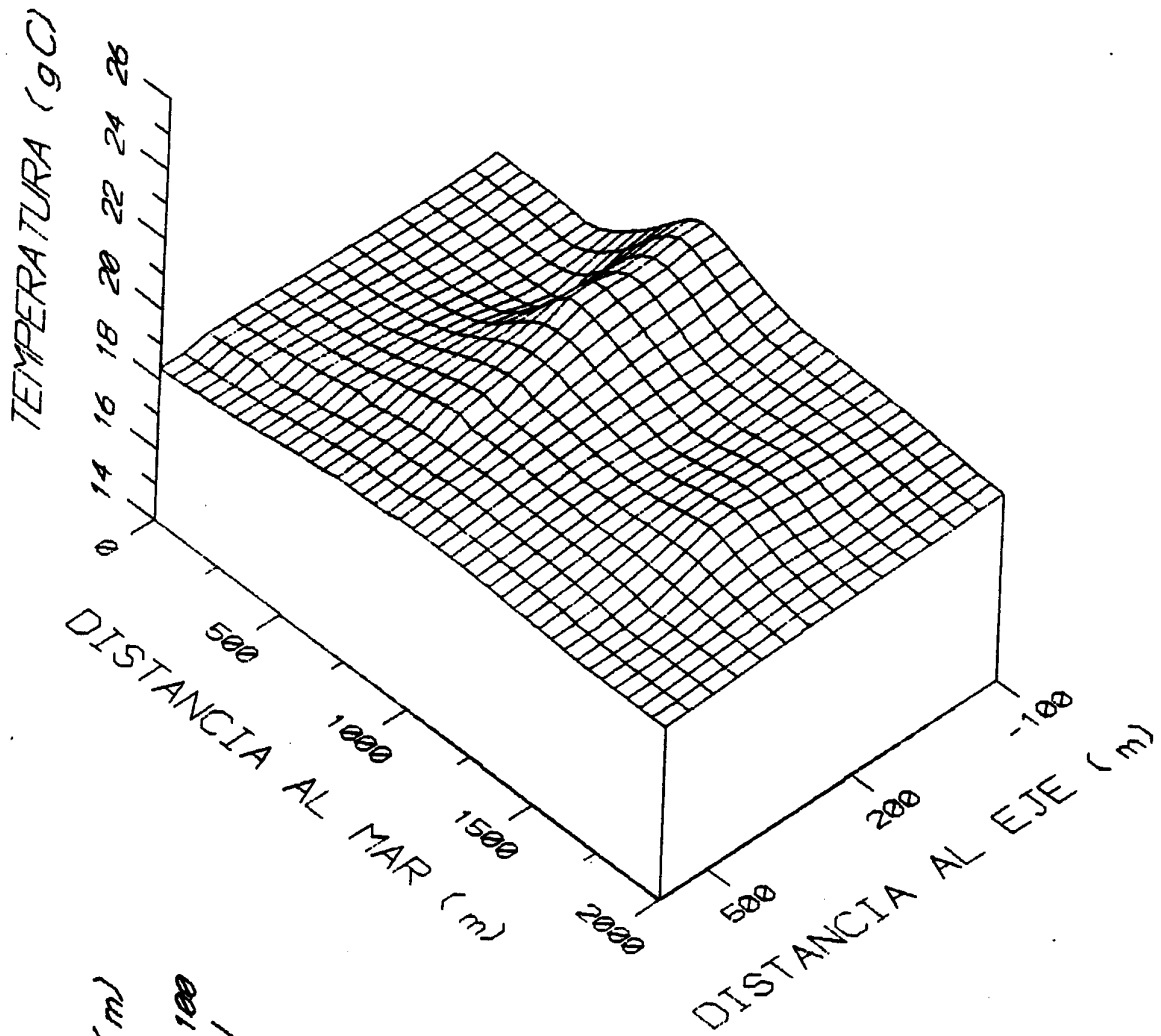
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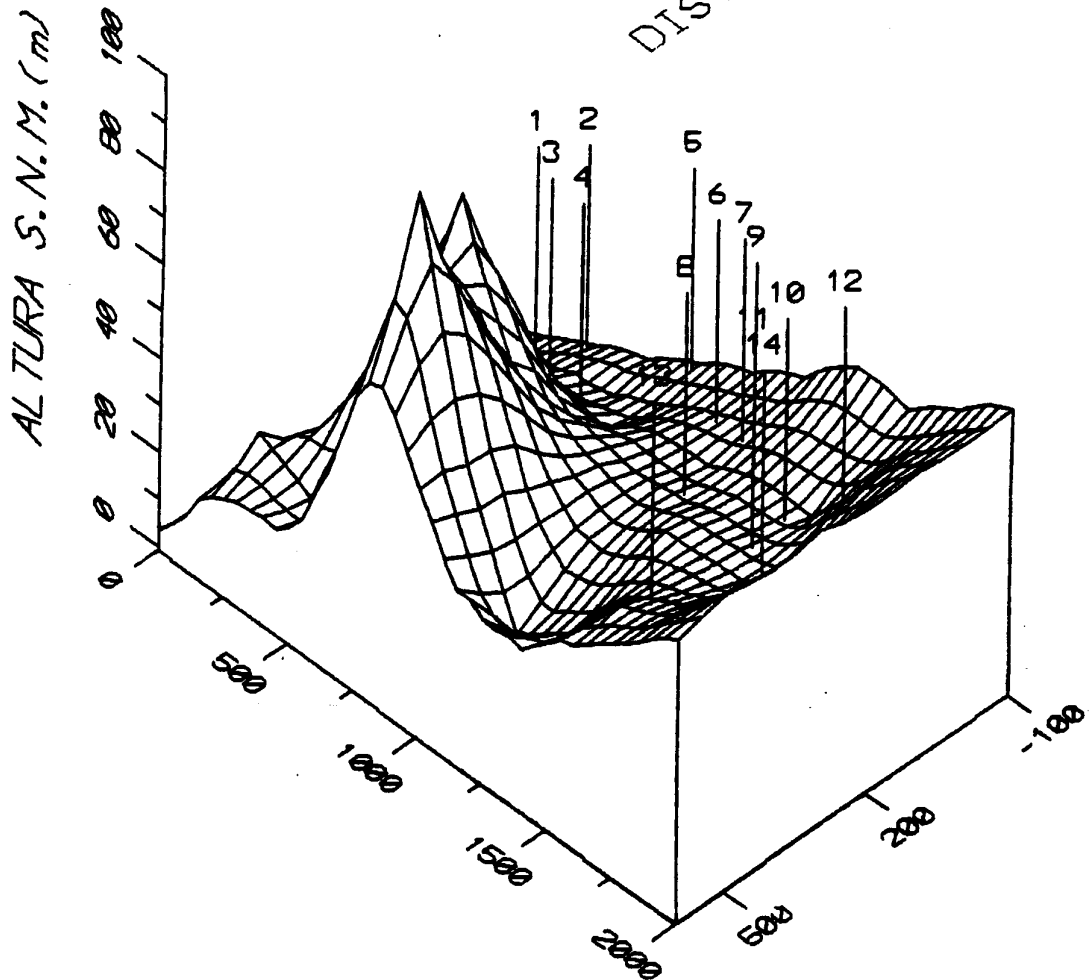
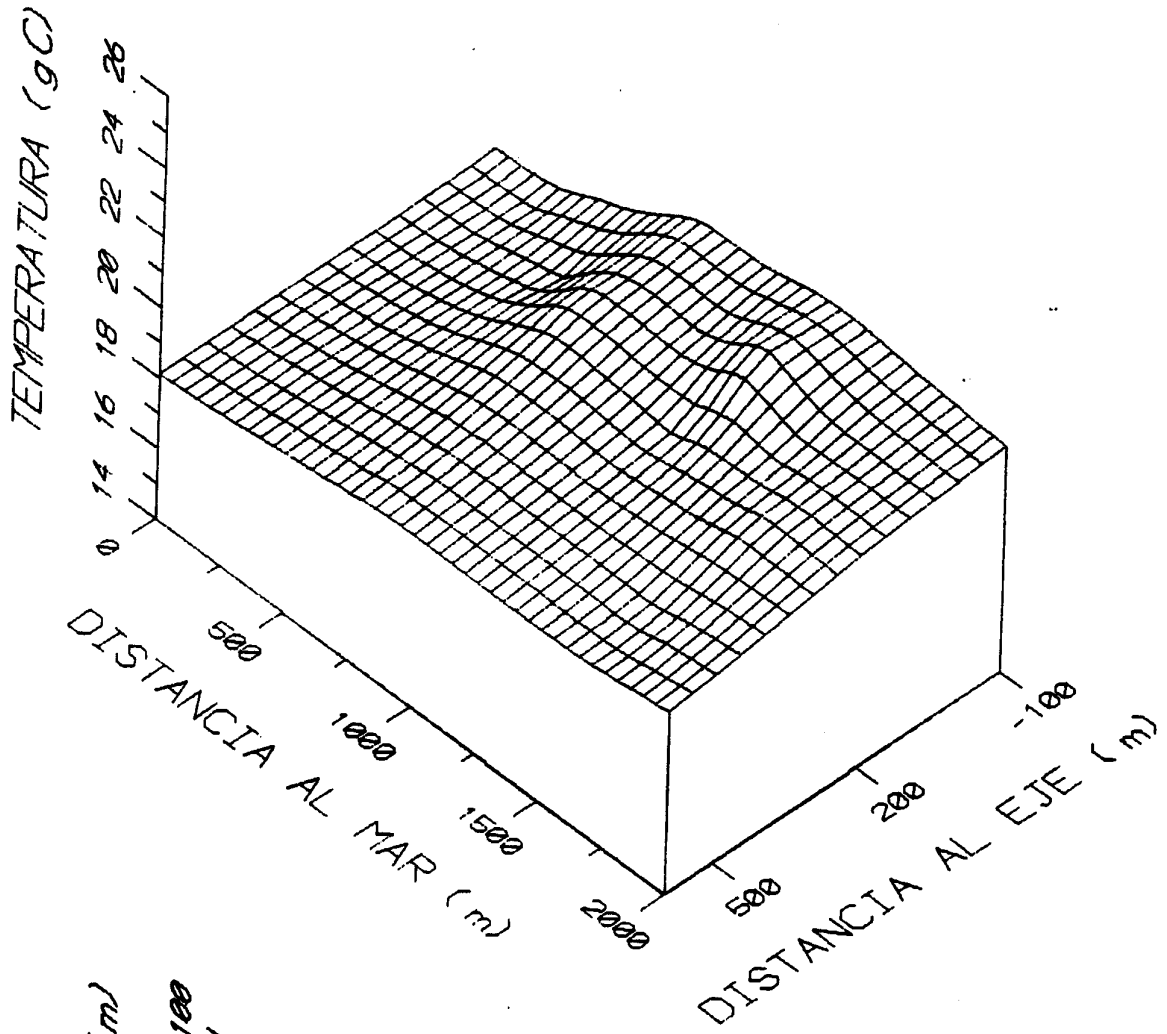
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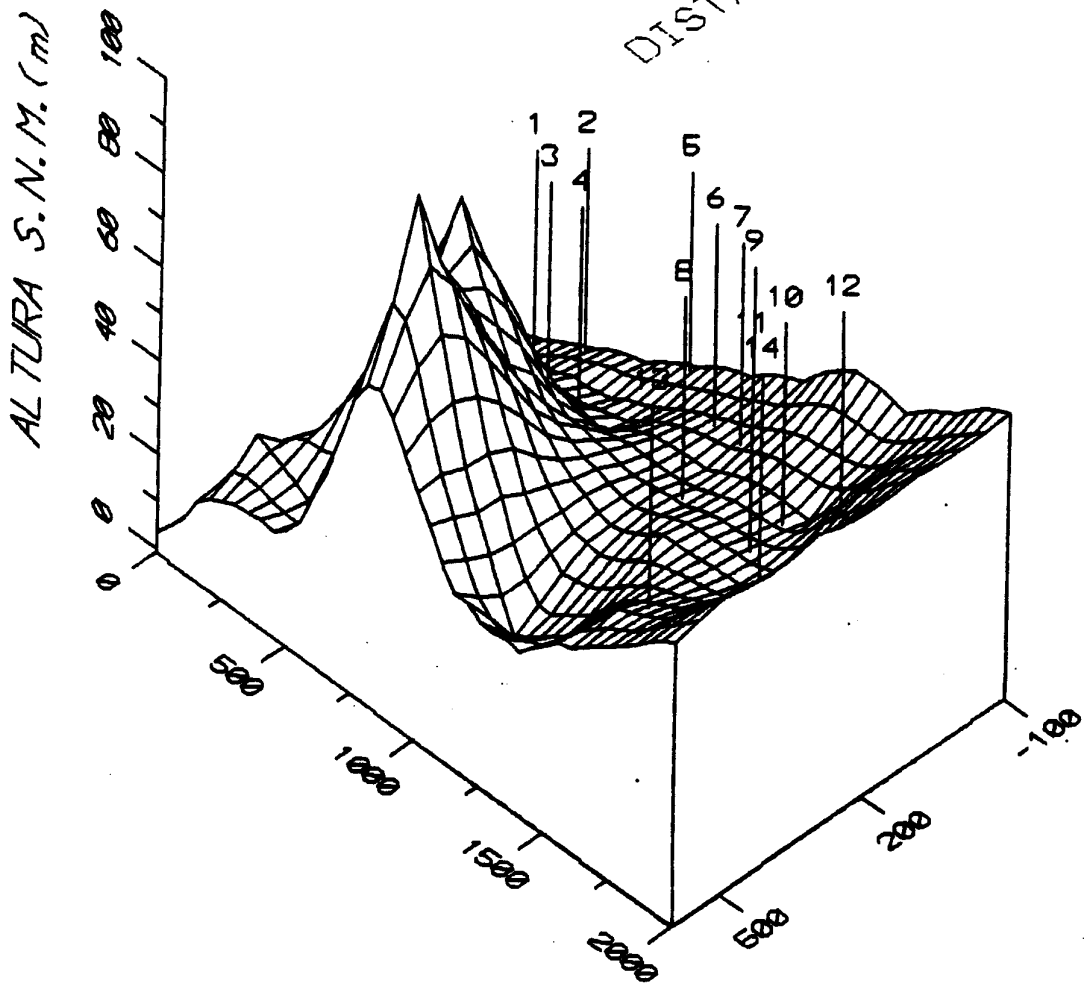
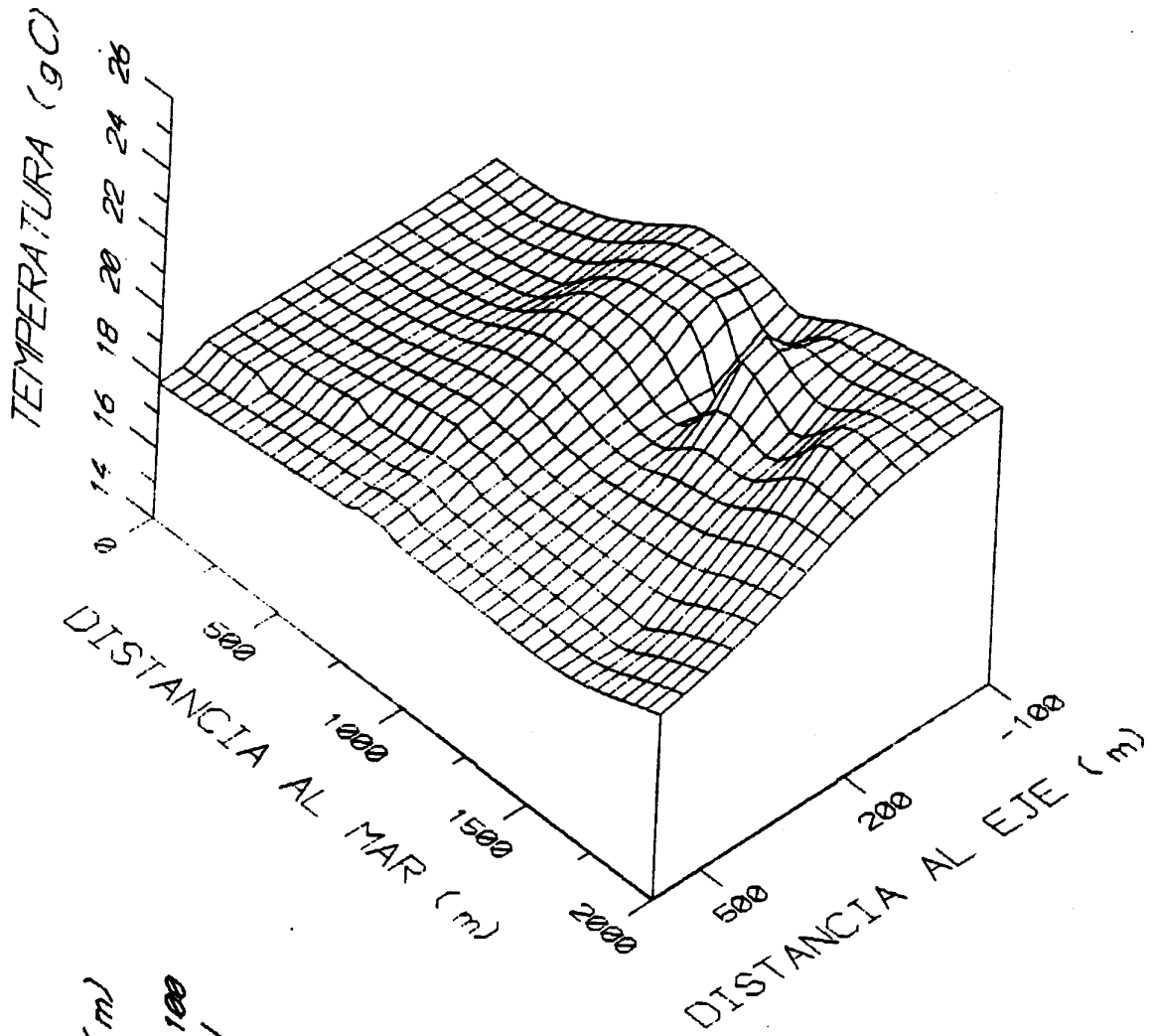
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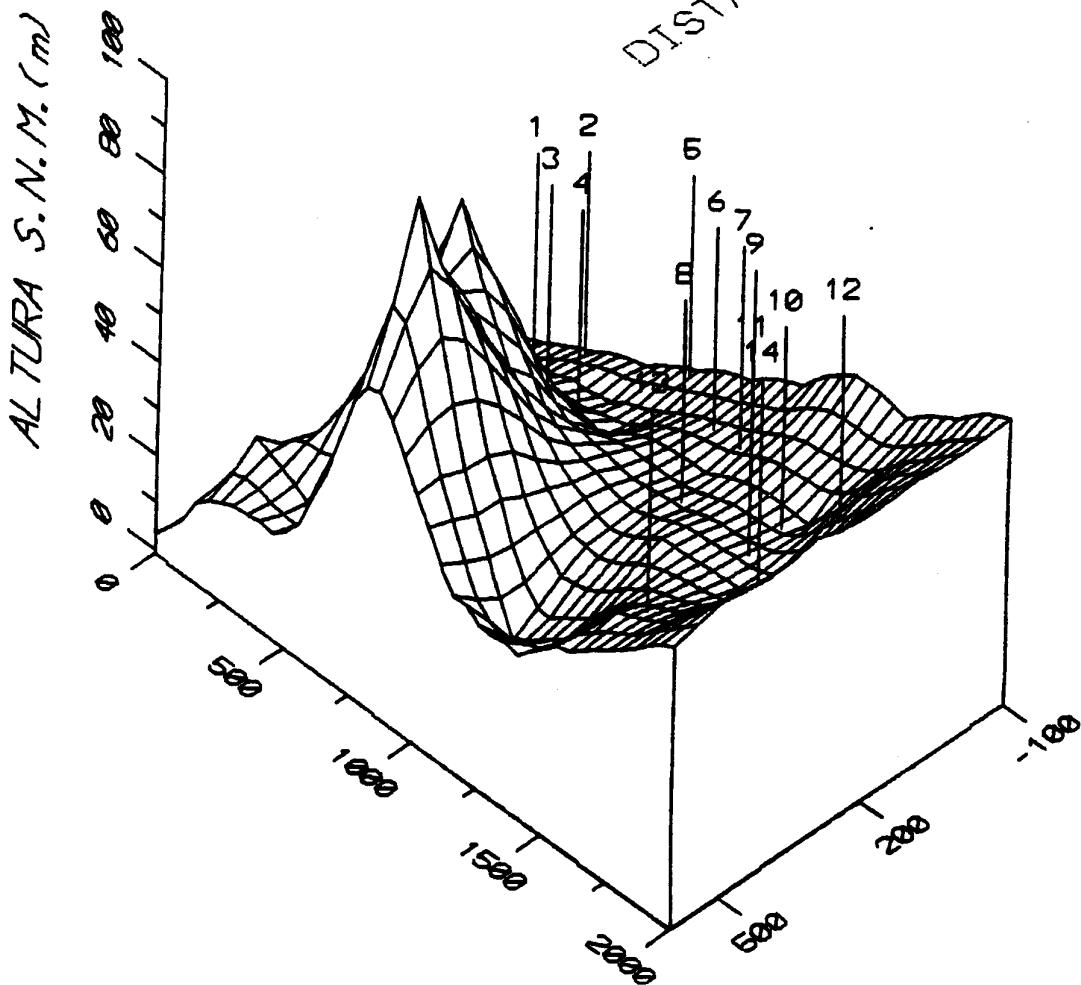
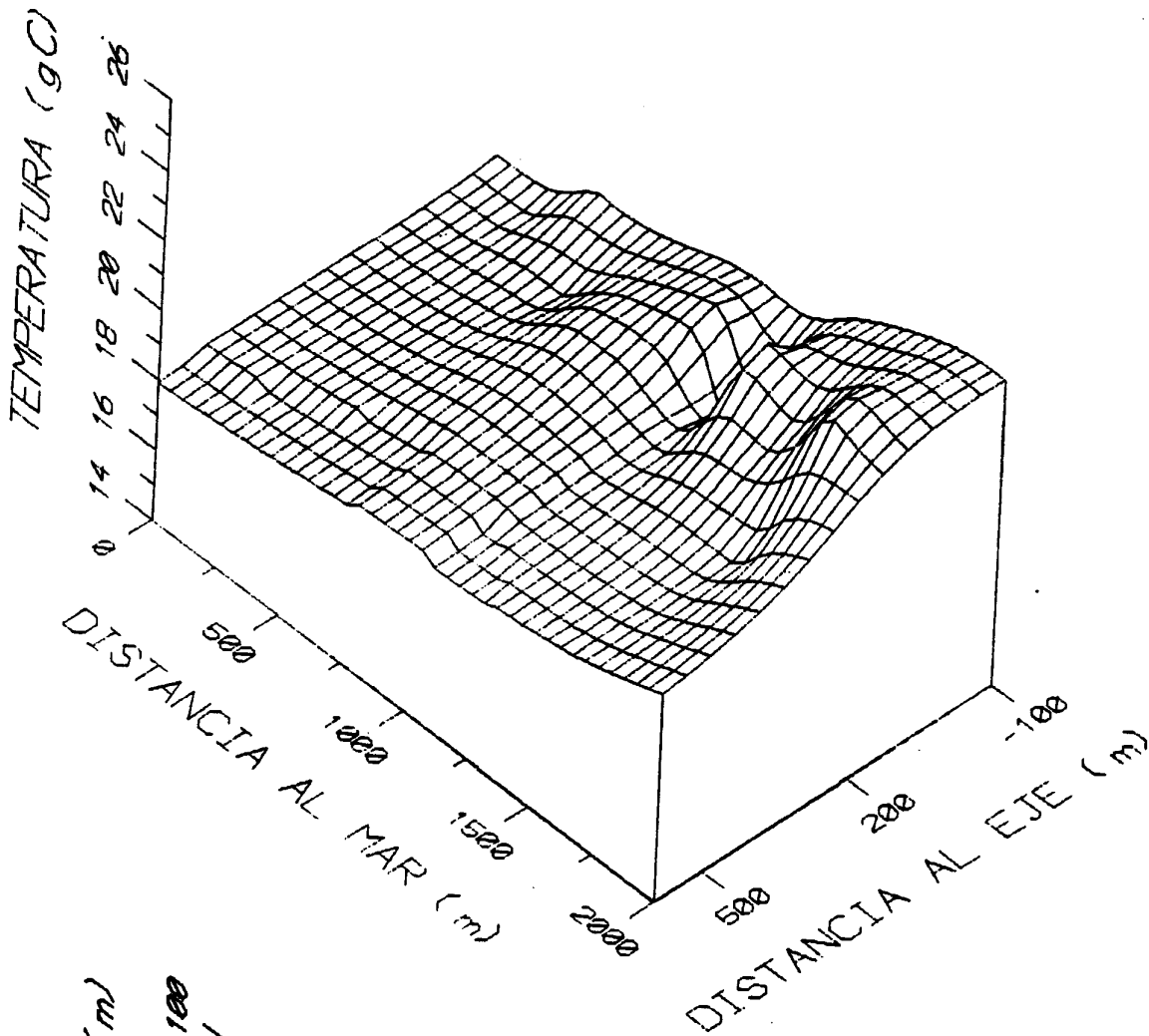
CASTELL DE FERRO (03/09/92)



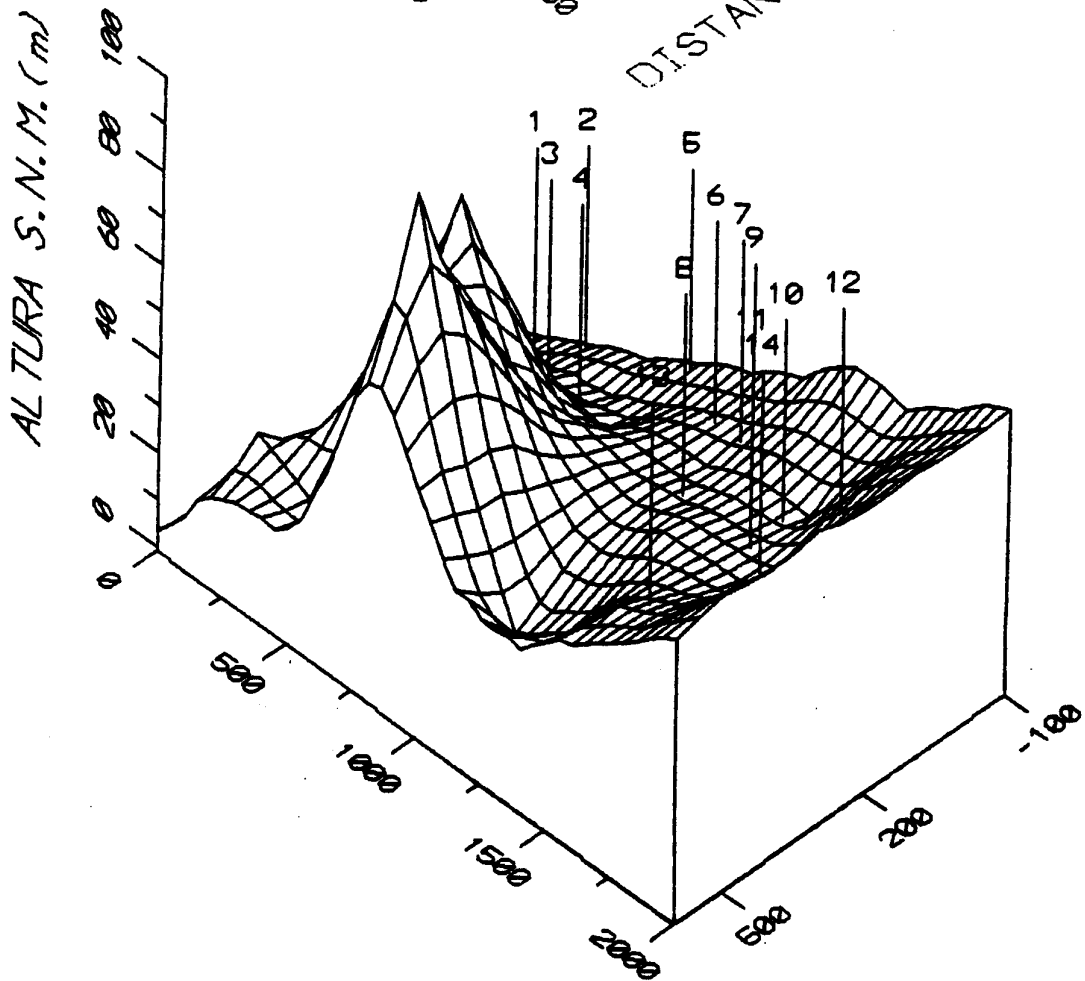
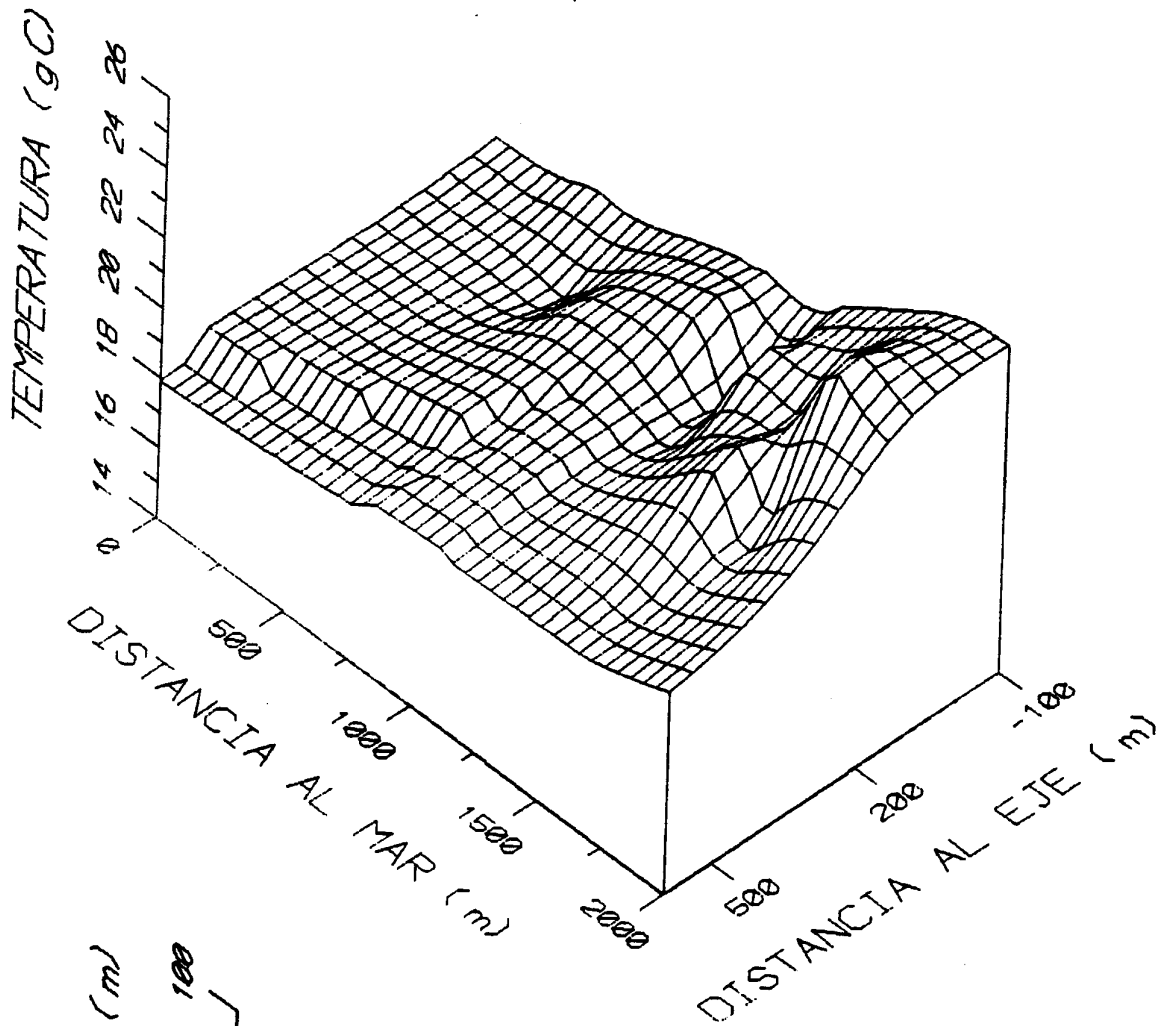
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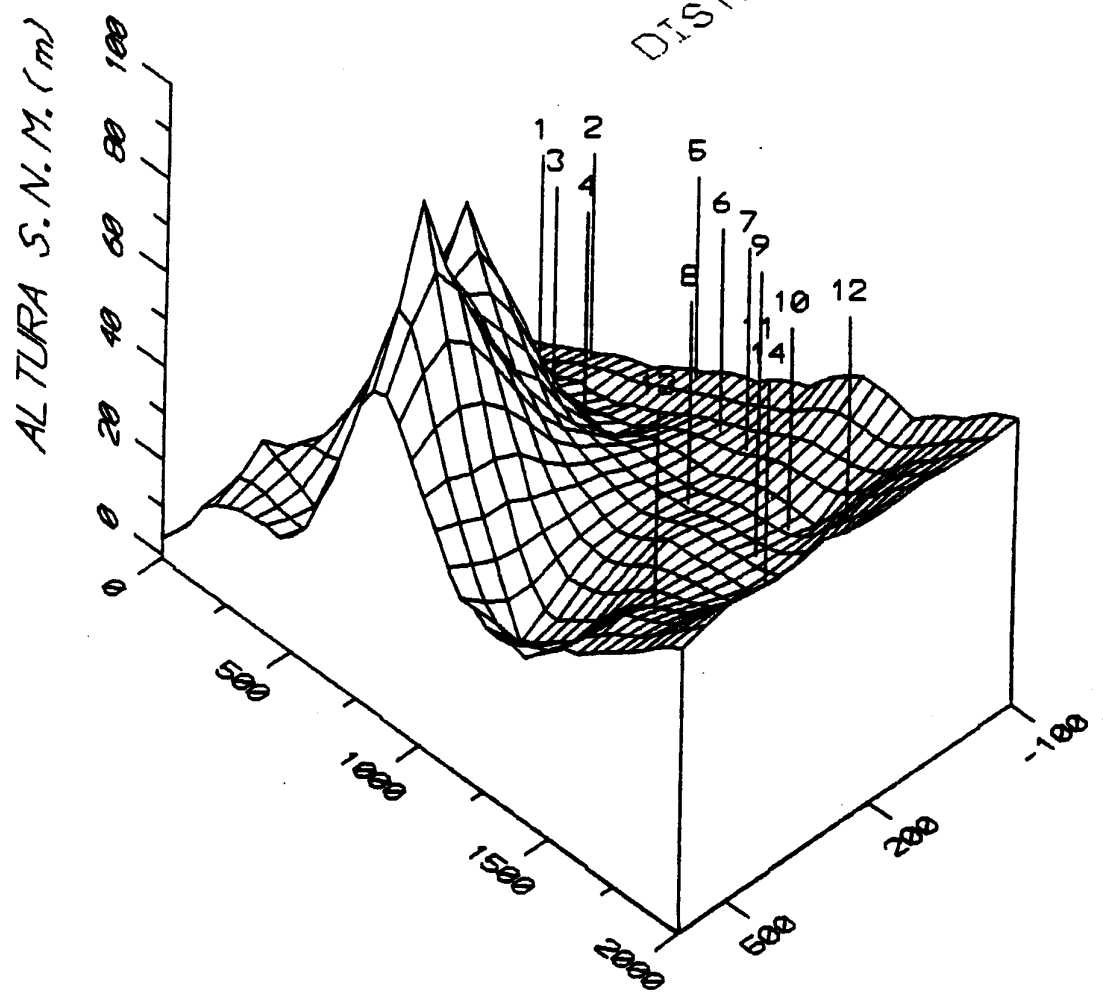
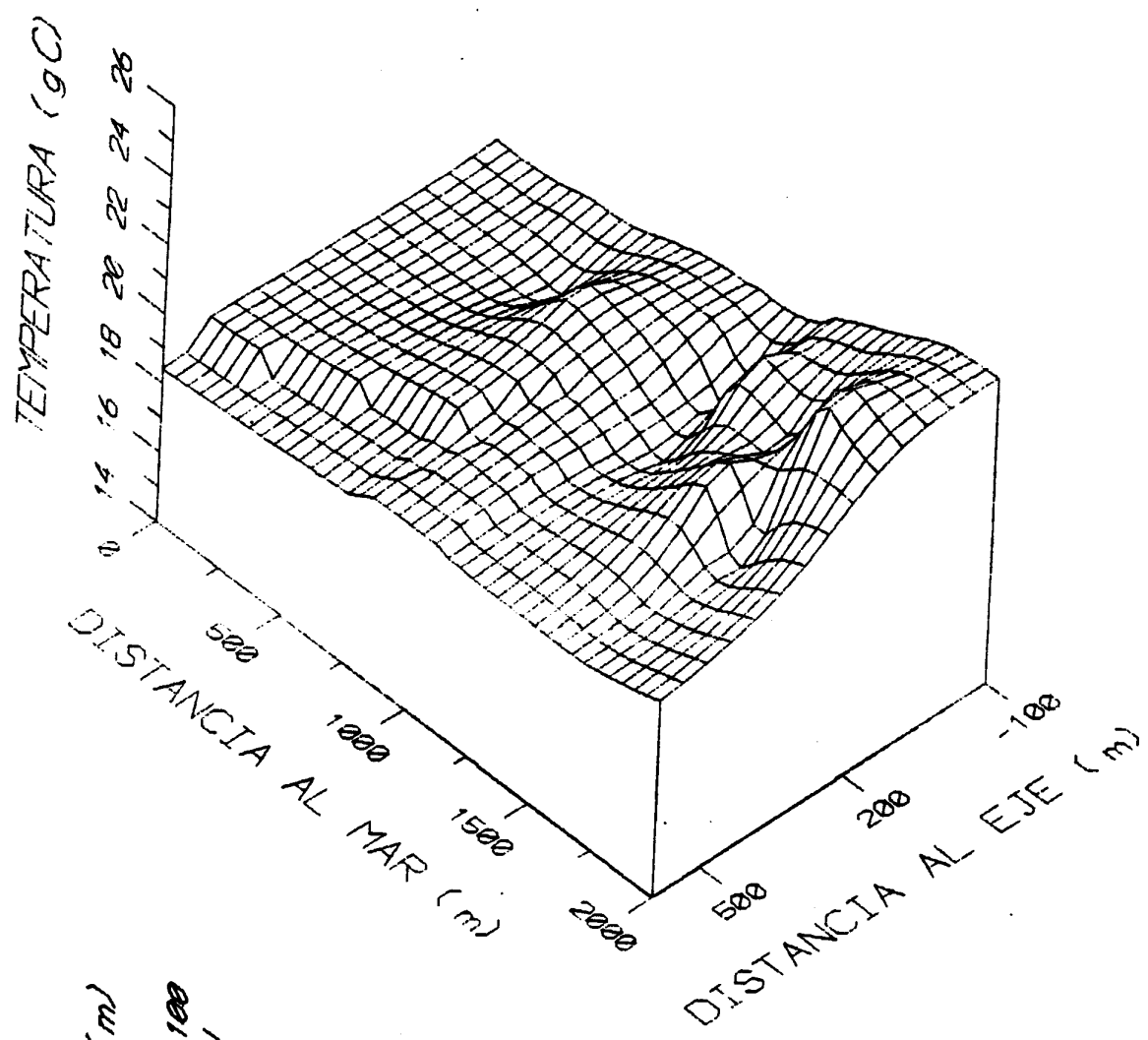
CASTELL DE FERRO (17/09/92)



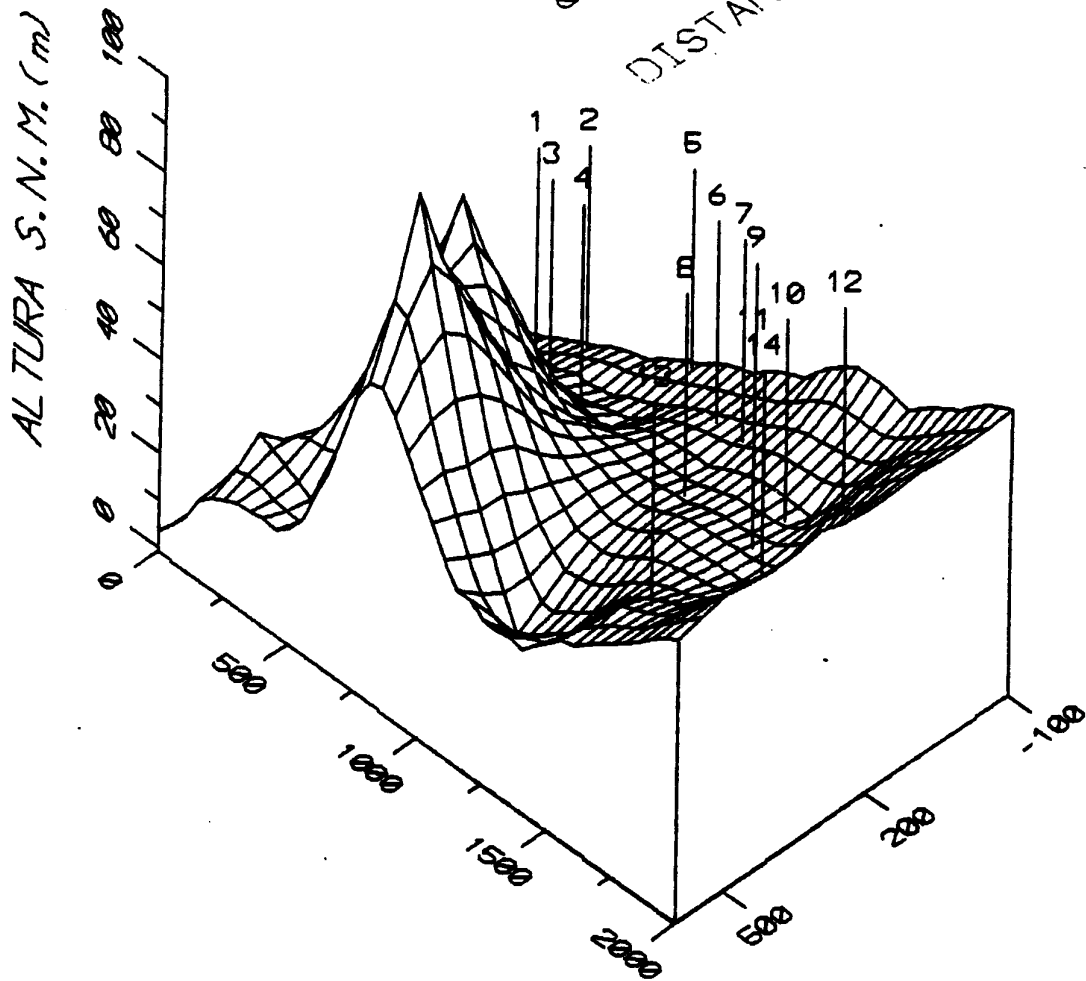
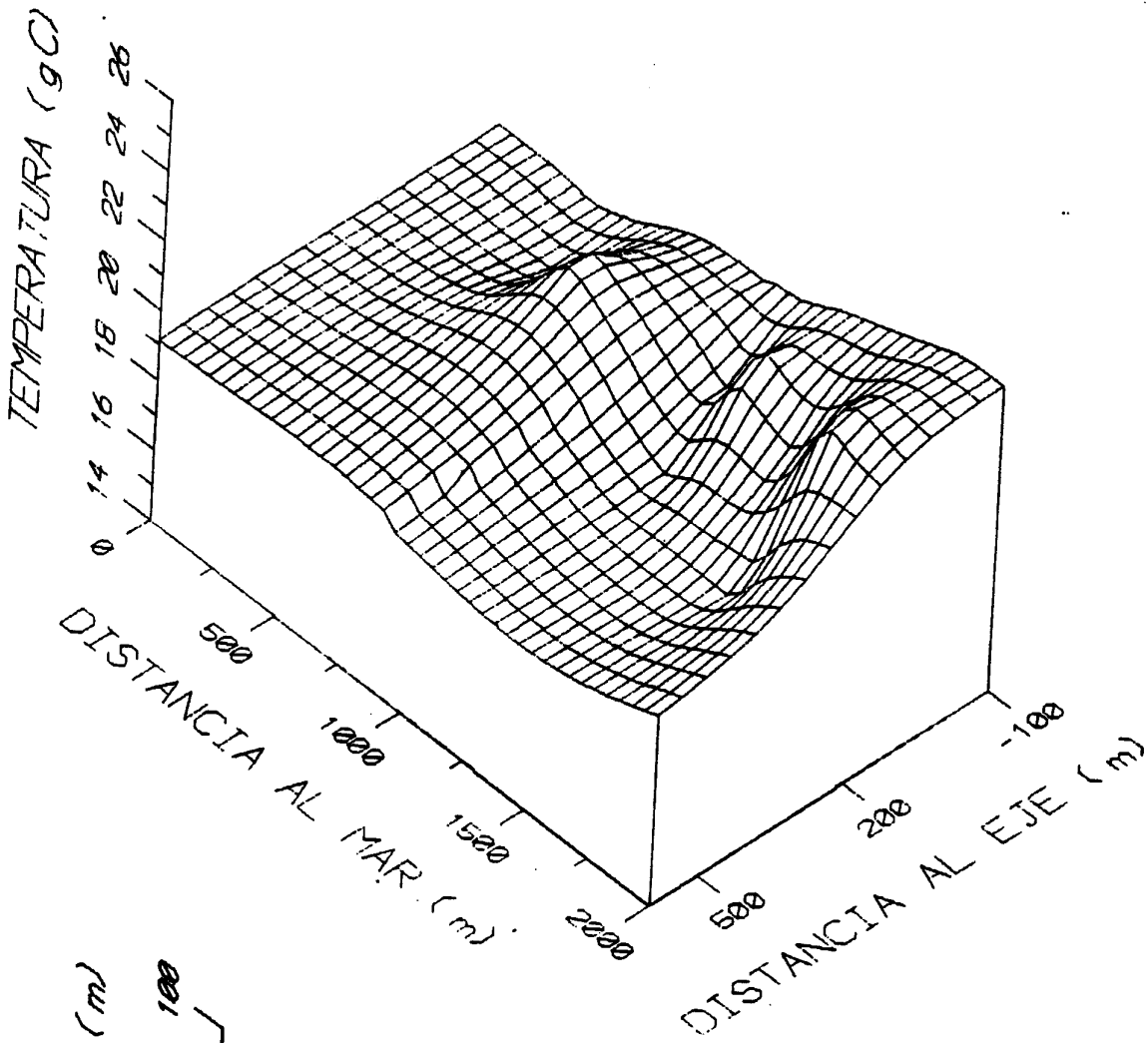
CASTELL DE FERRO (24/09/92)



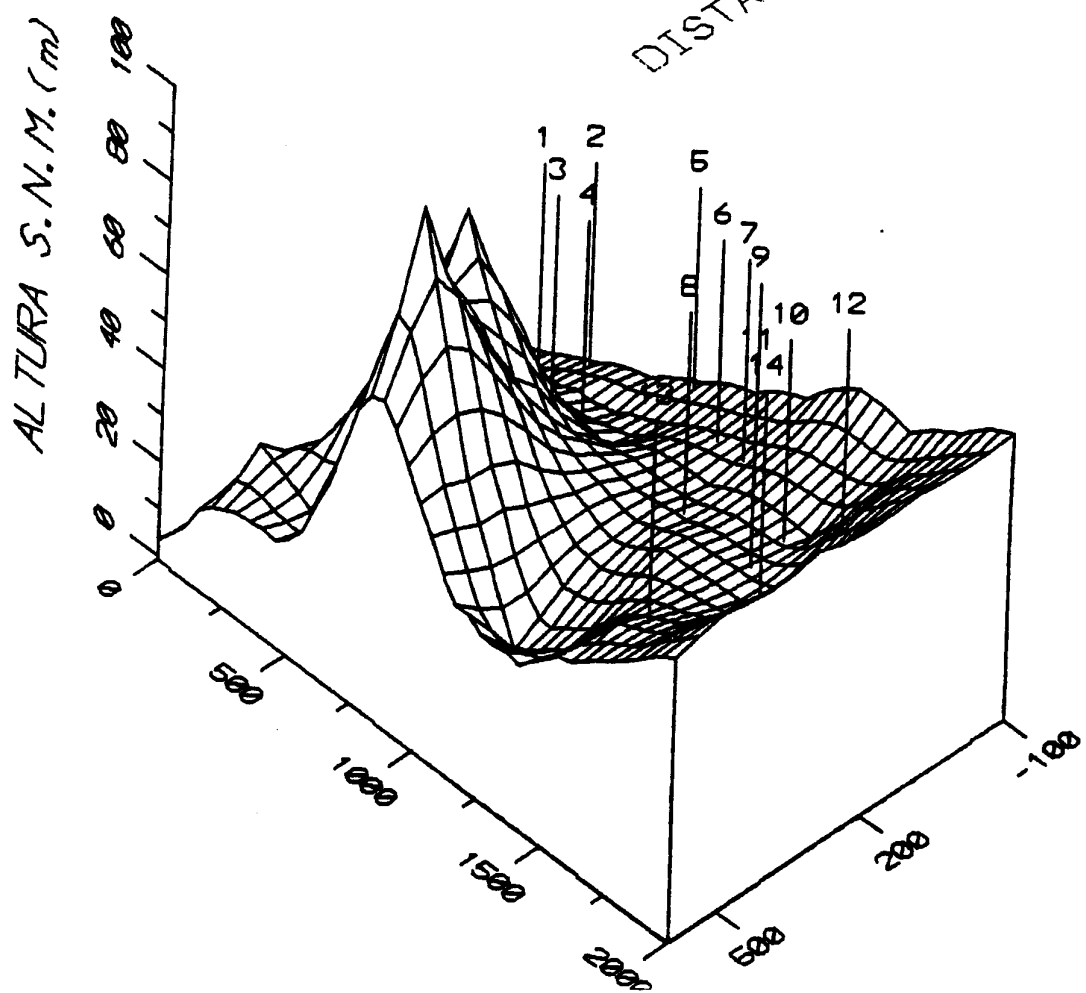
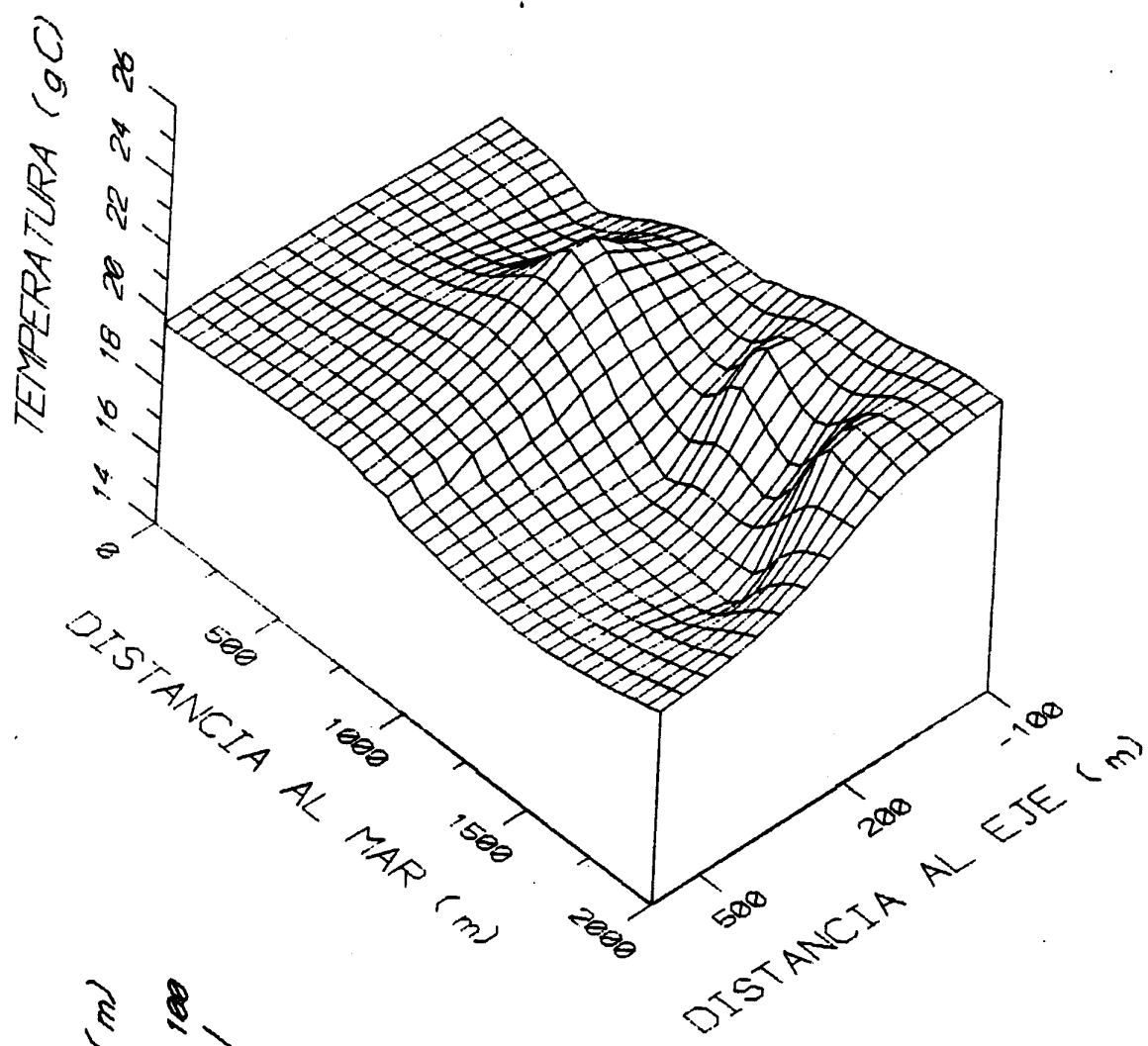
CASTELL DE FERRO (01/10/92)



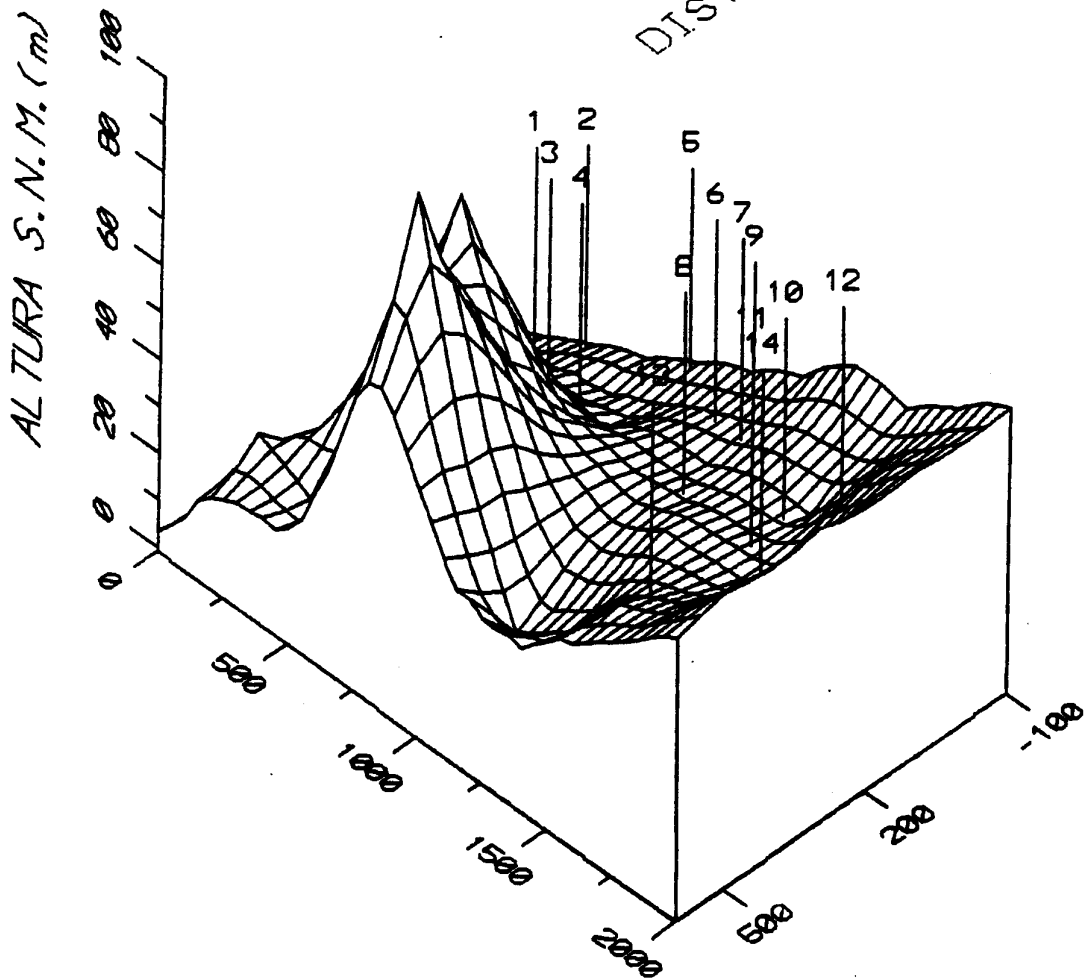
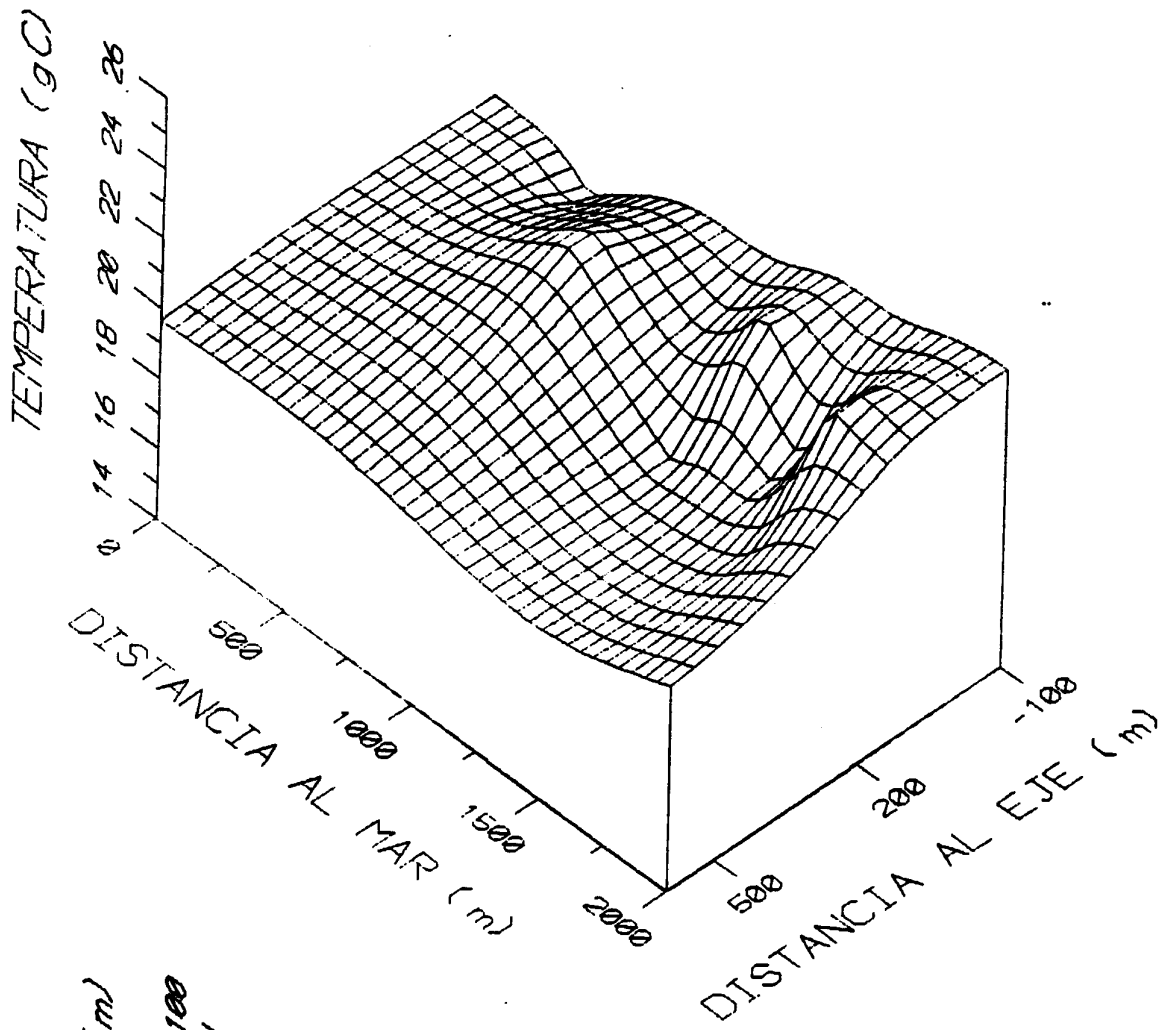
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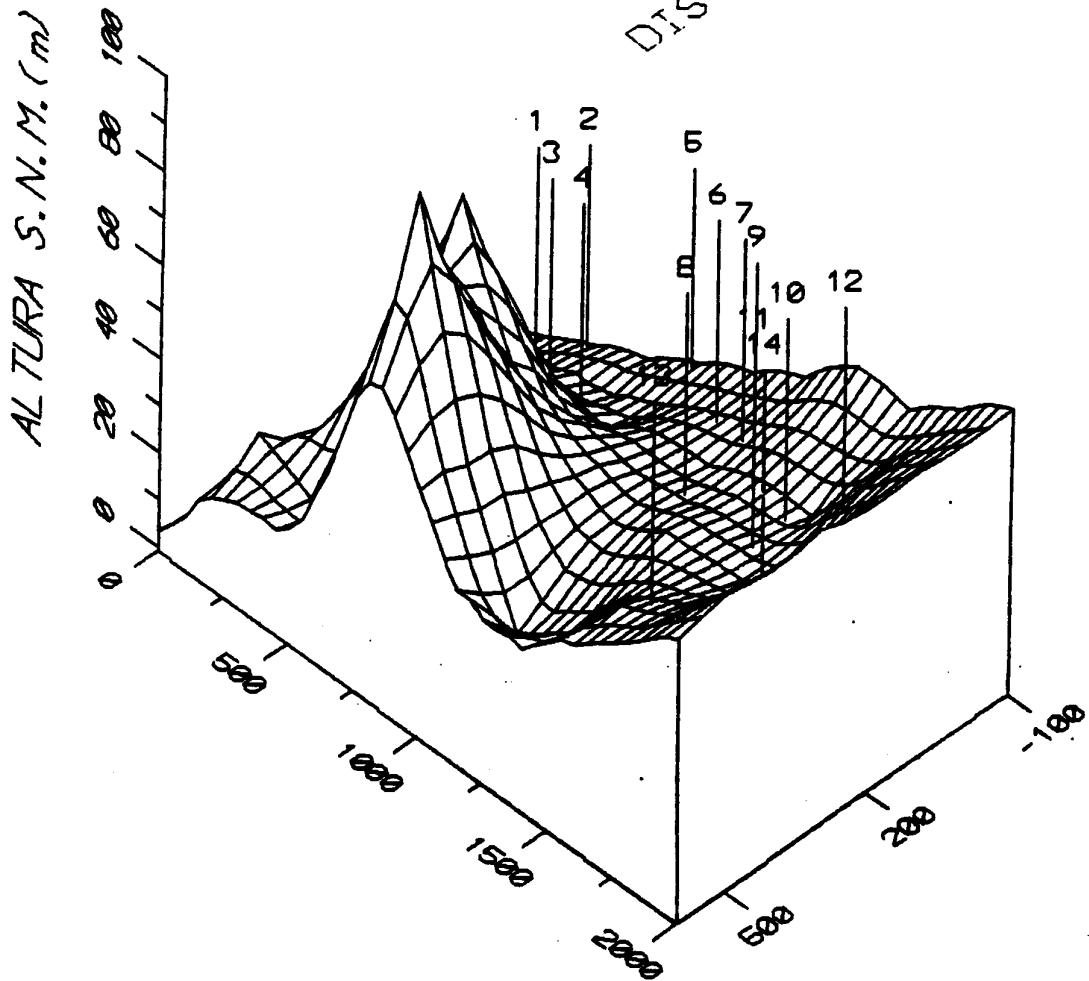
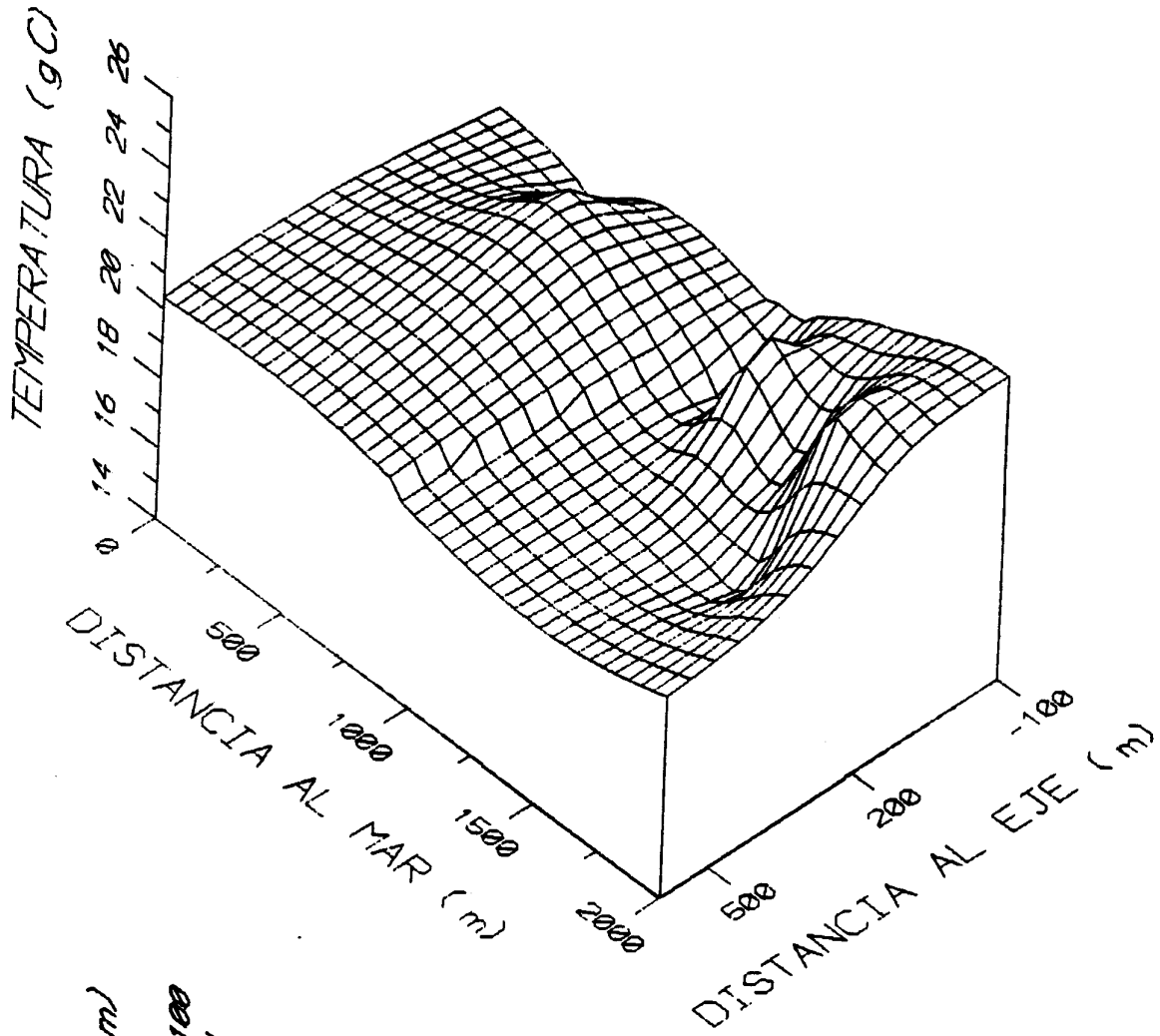
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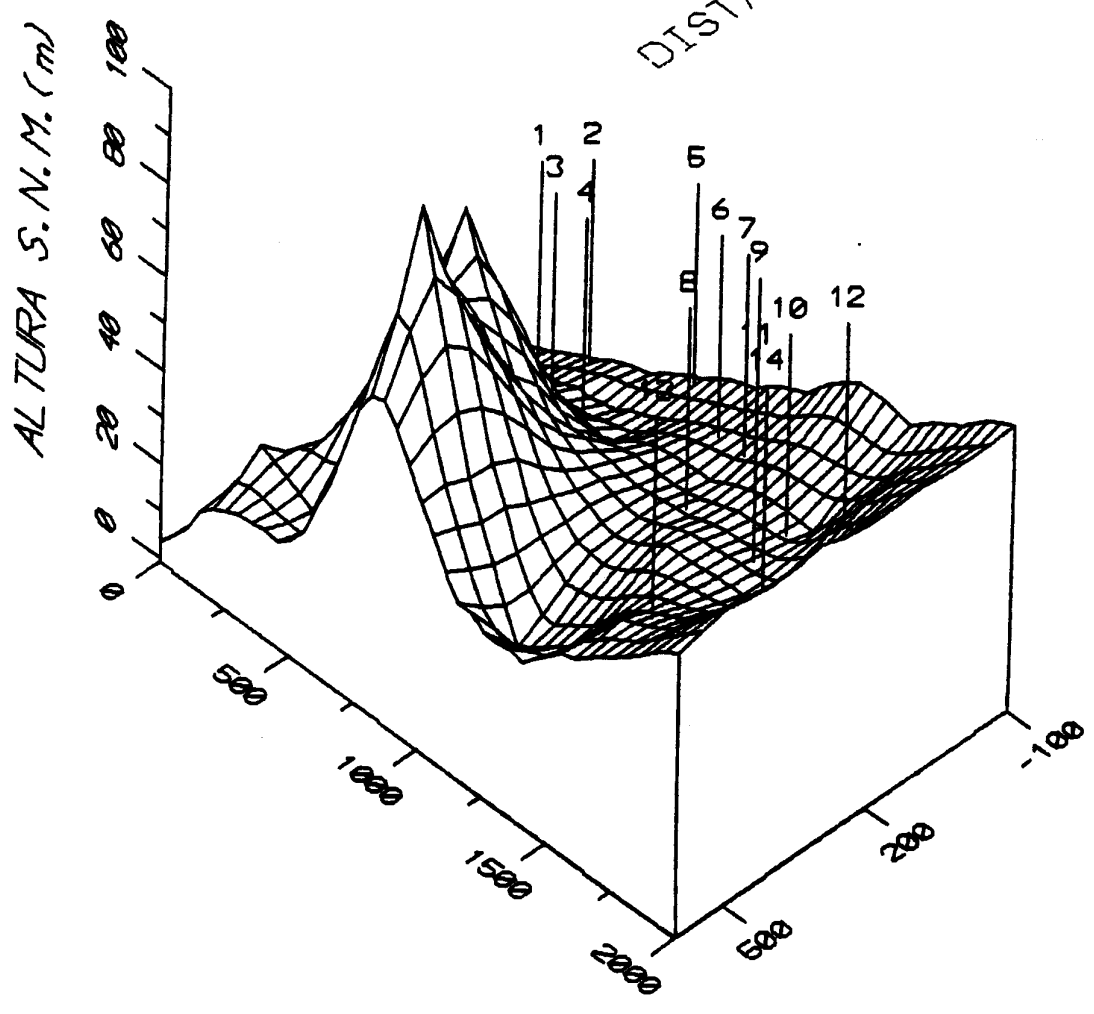
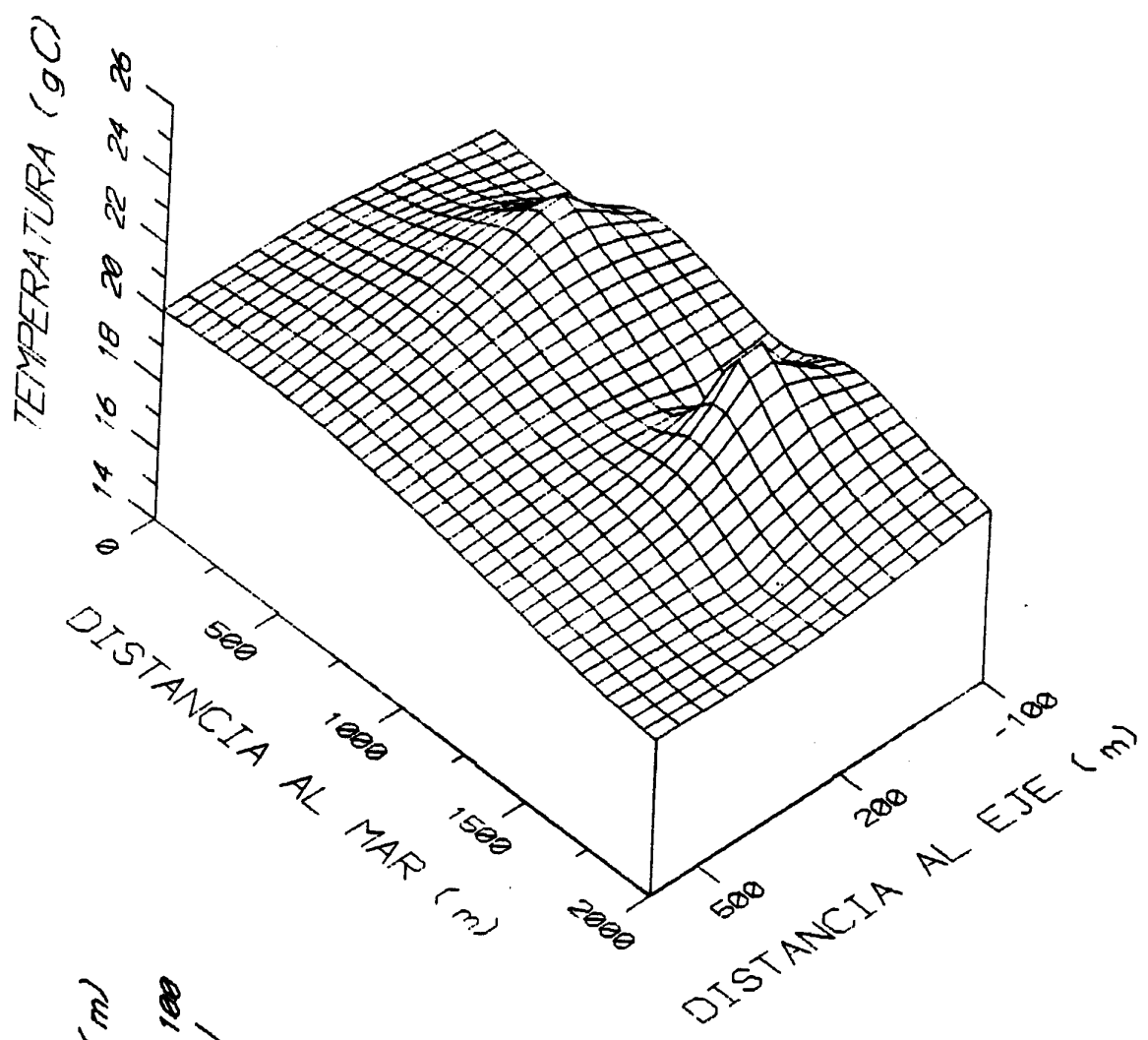
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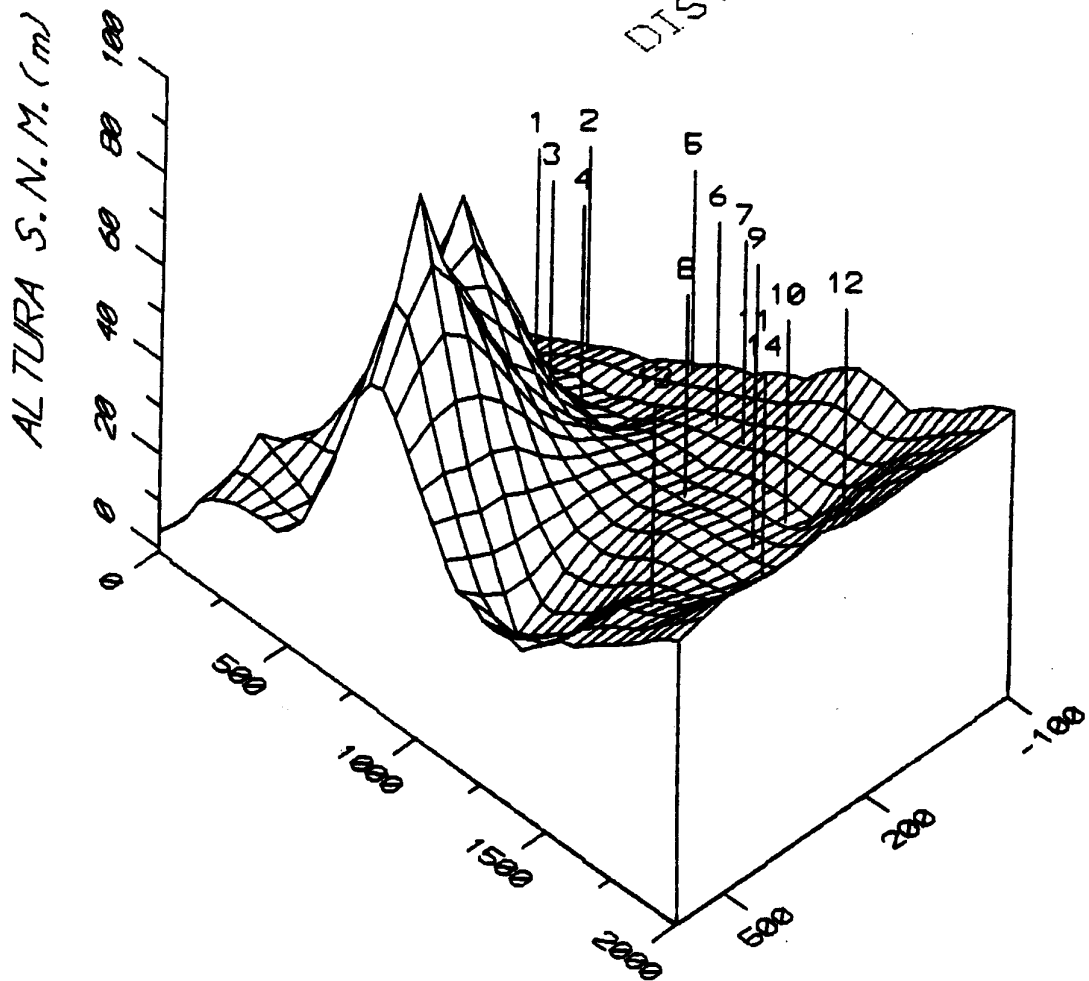
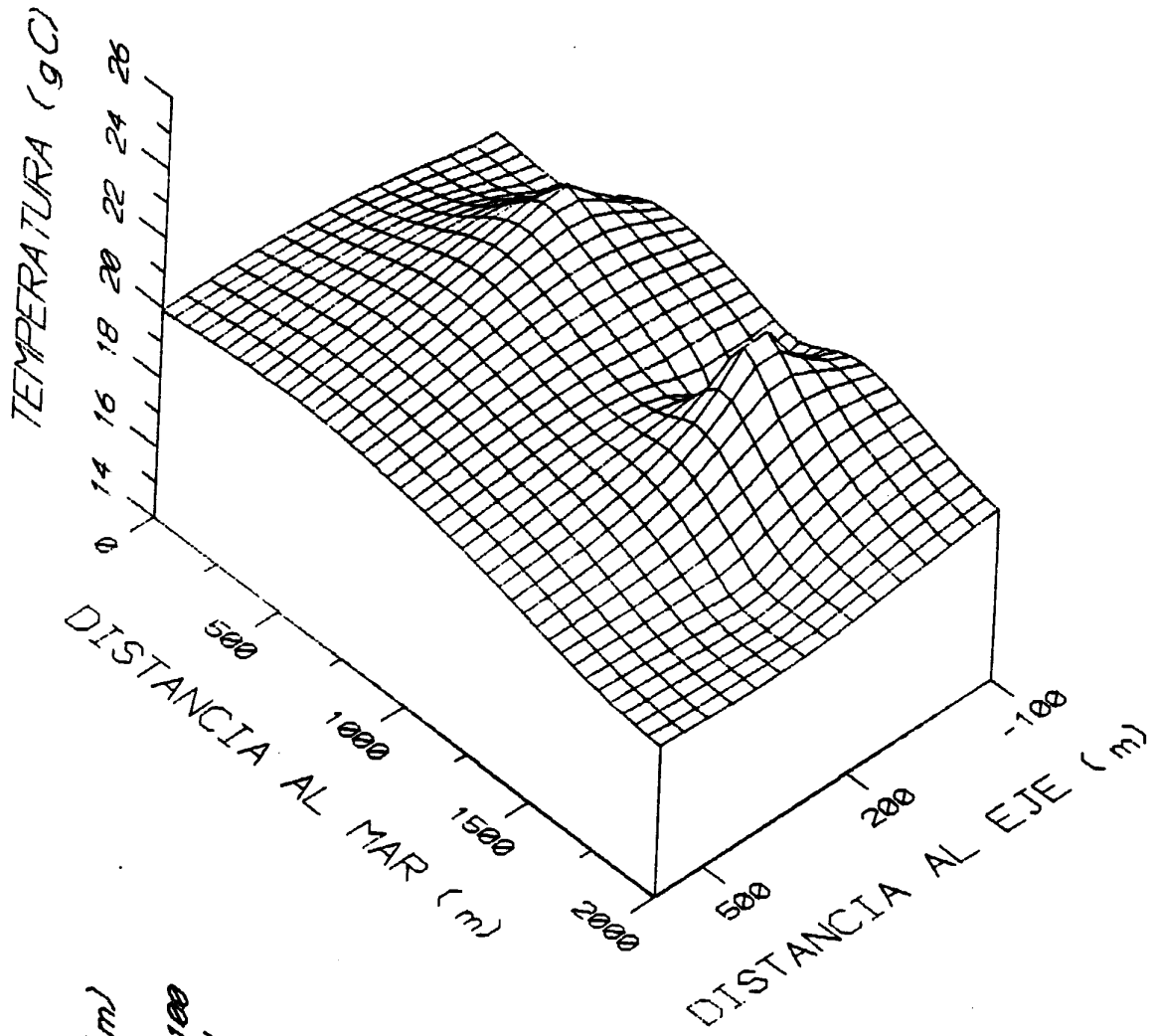
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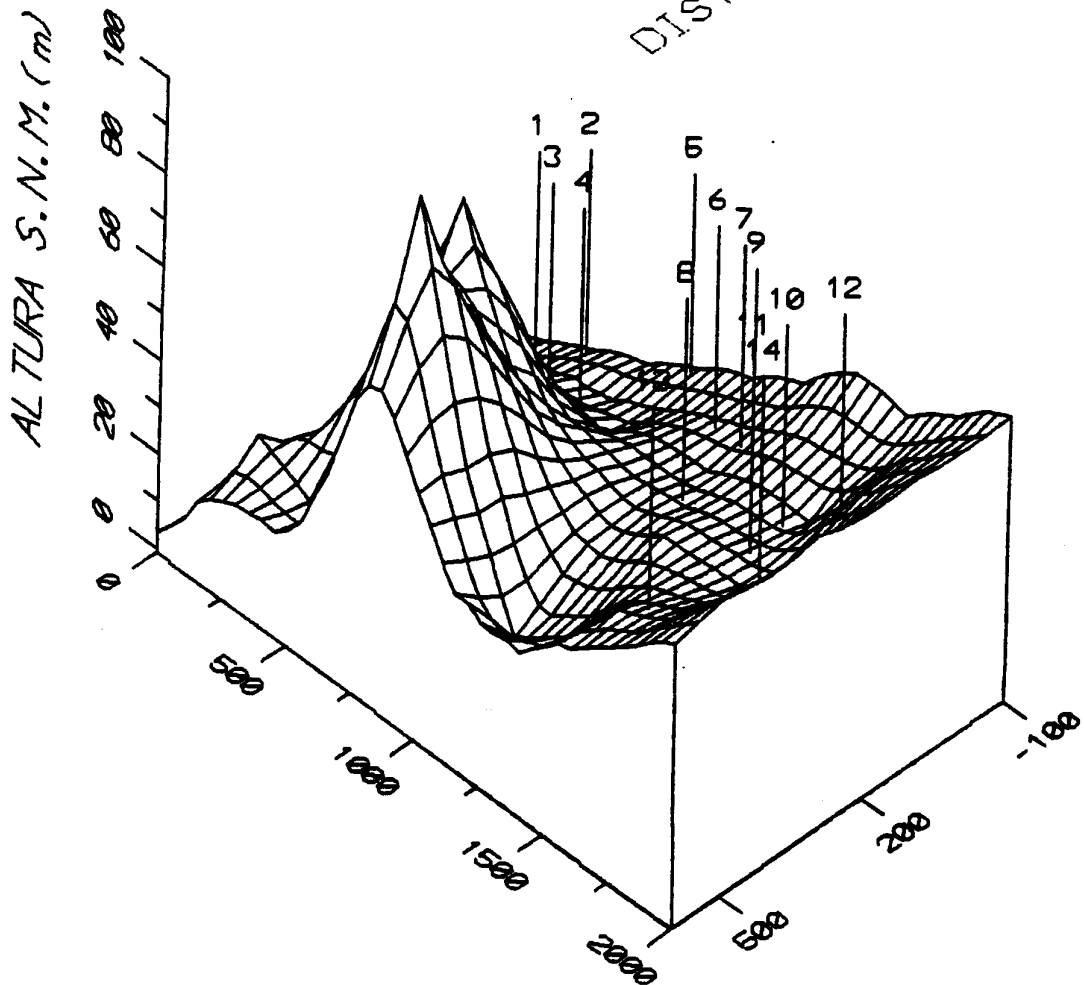
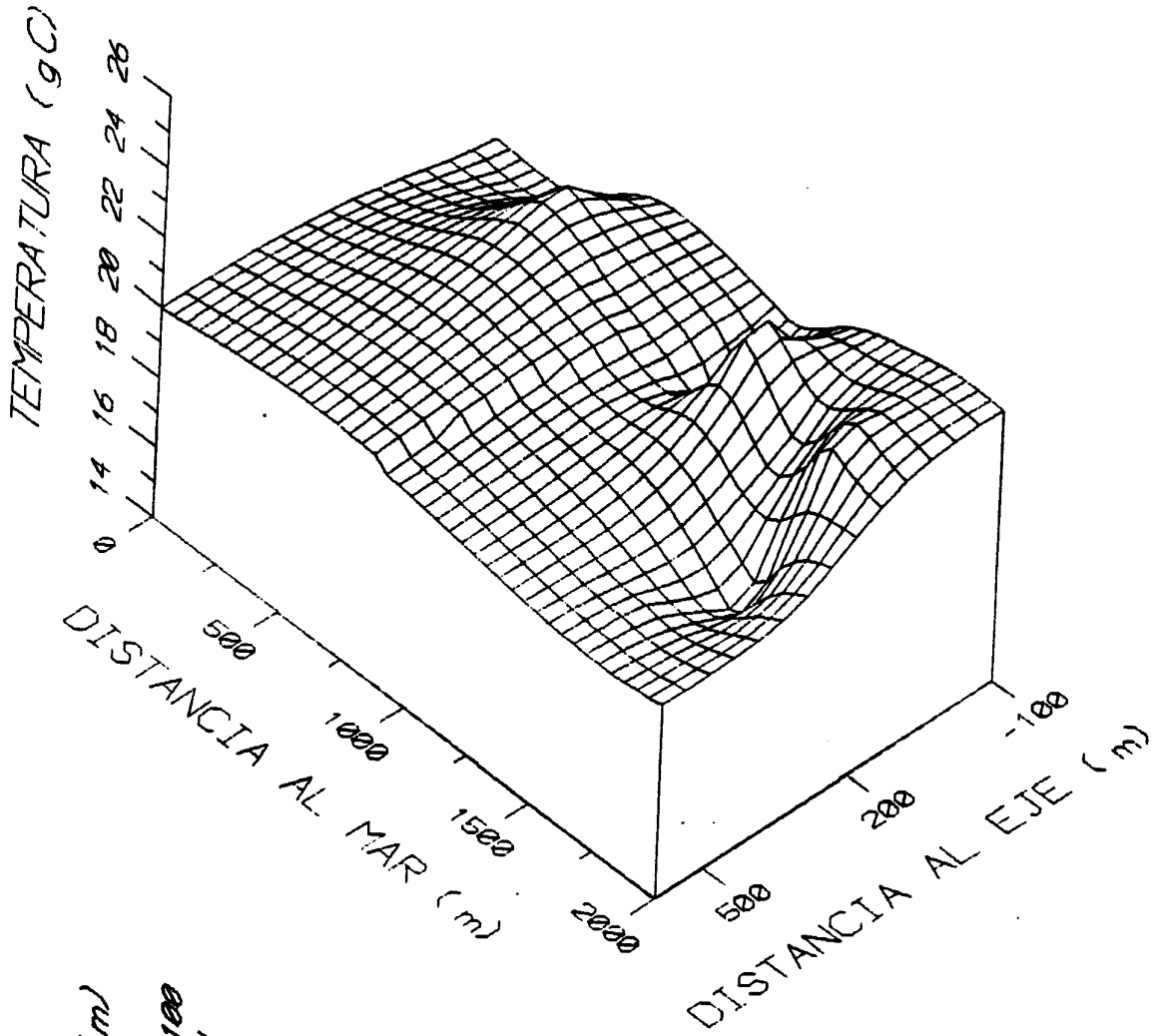
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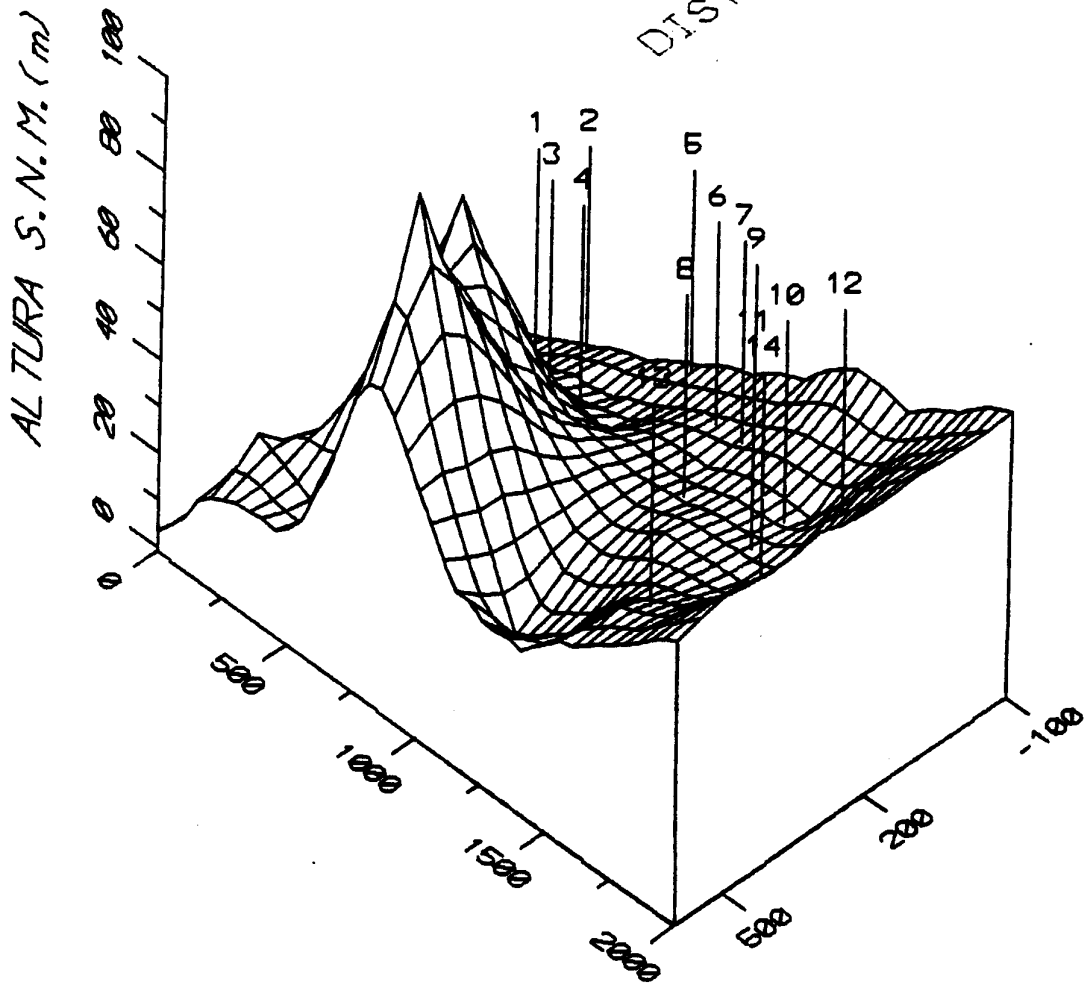
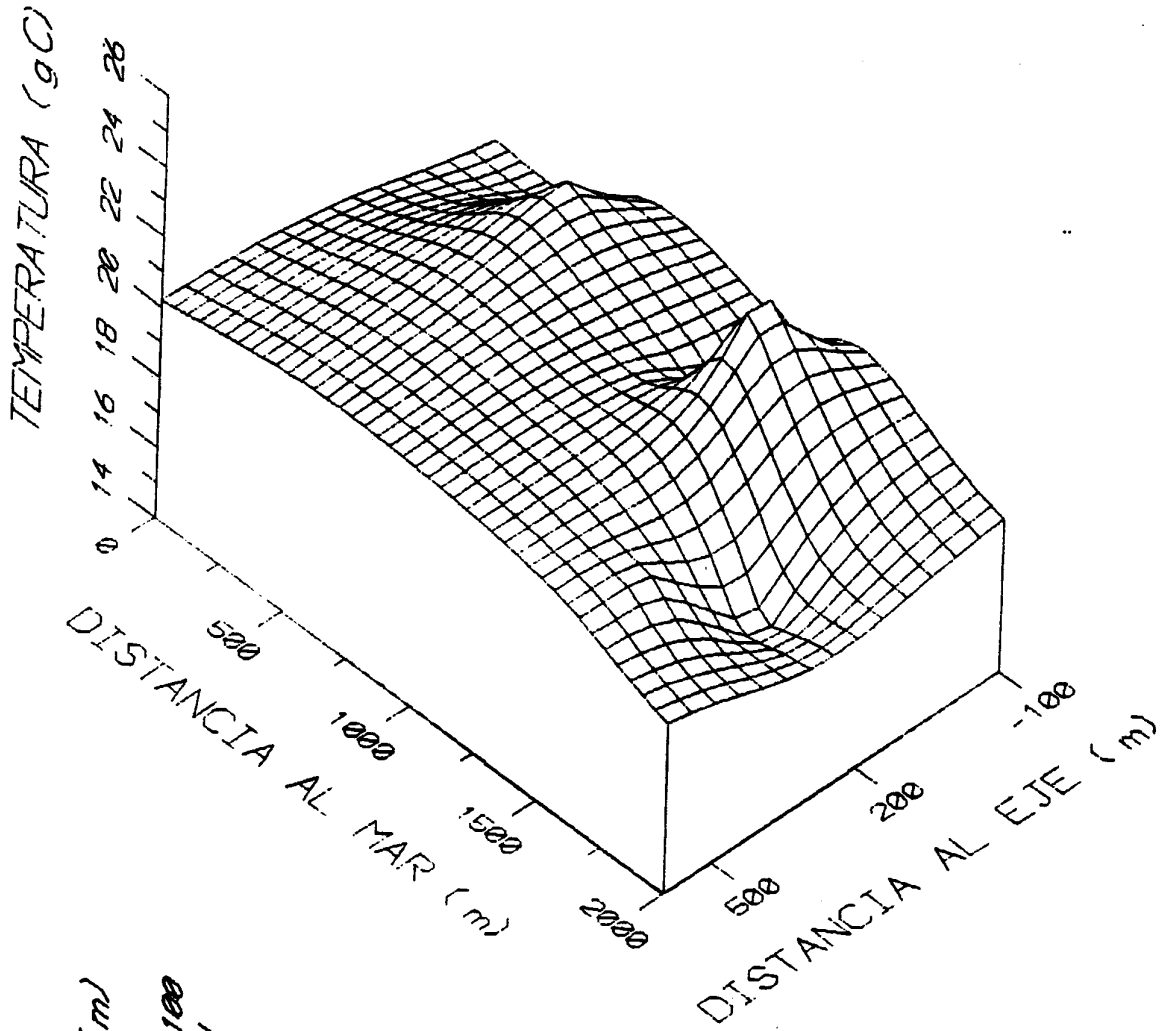
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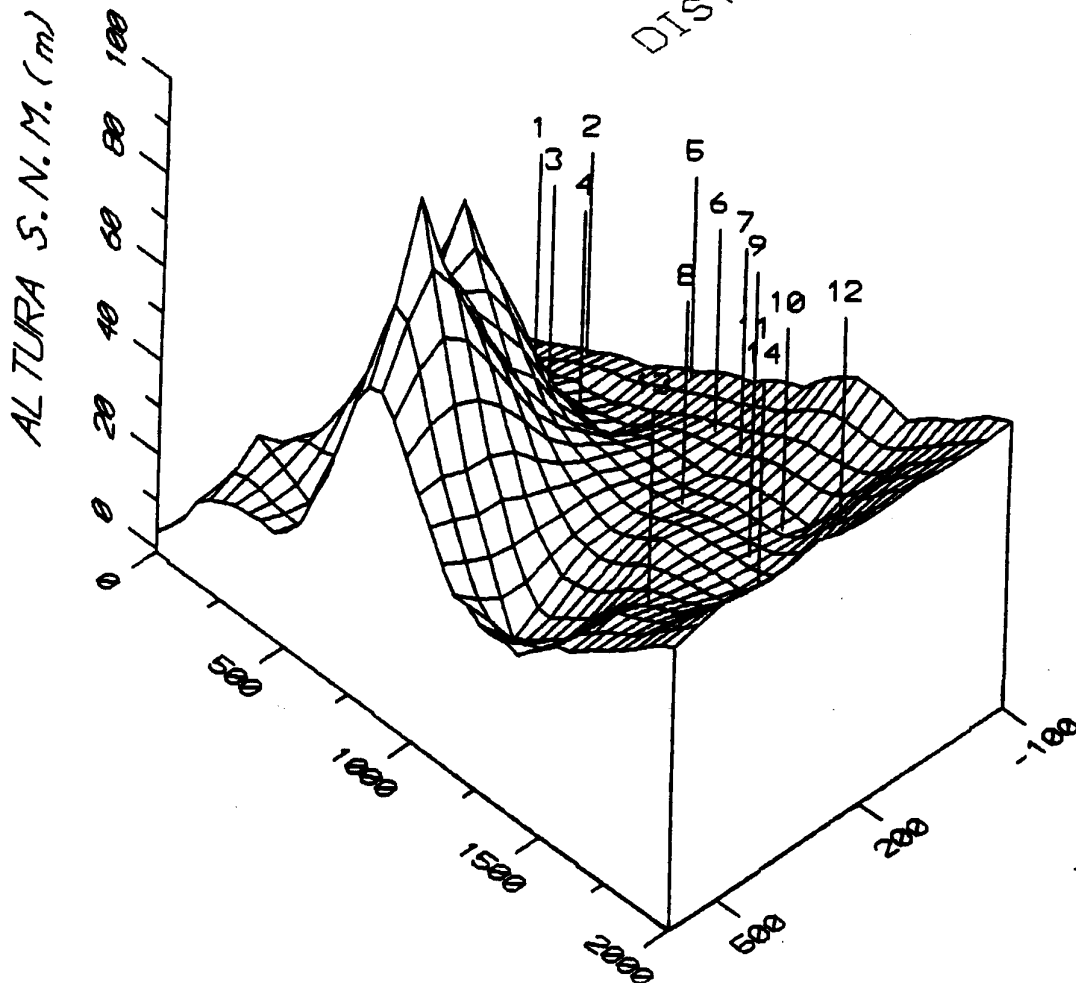
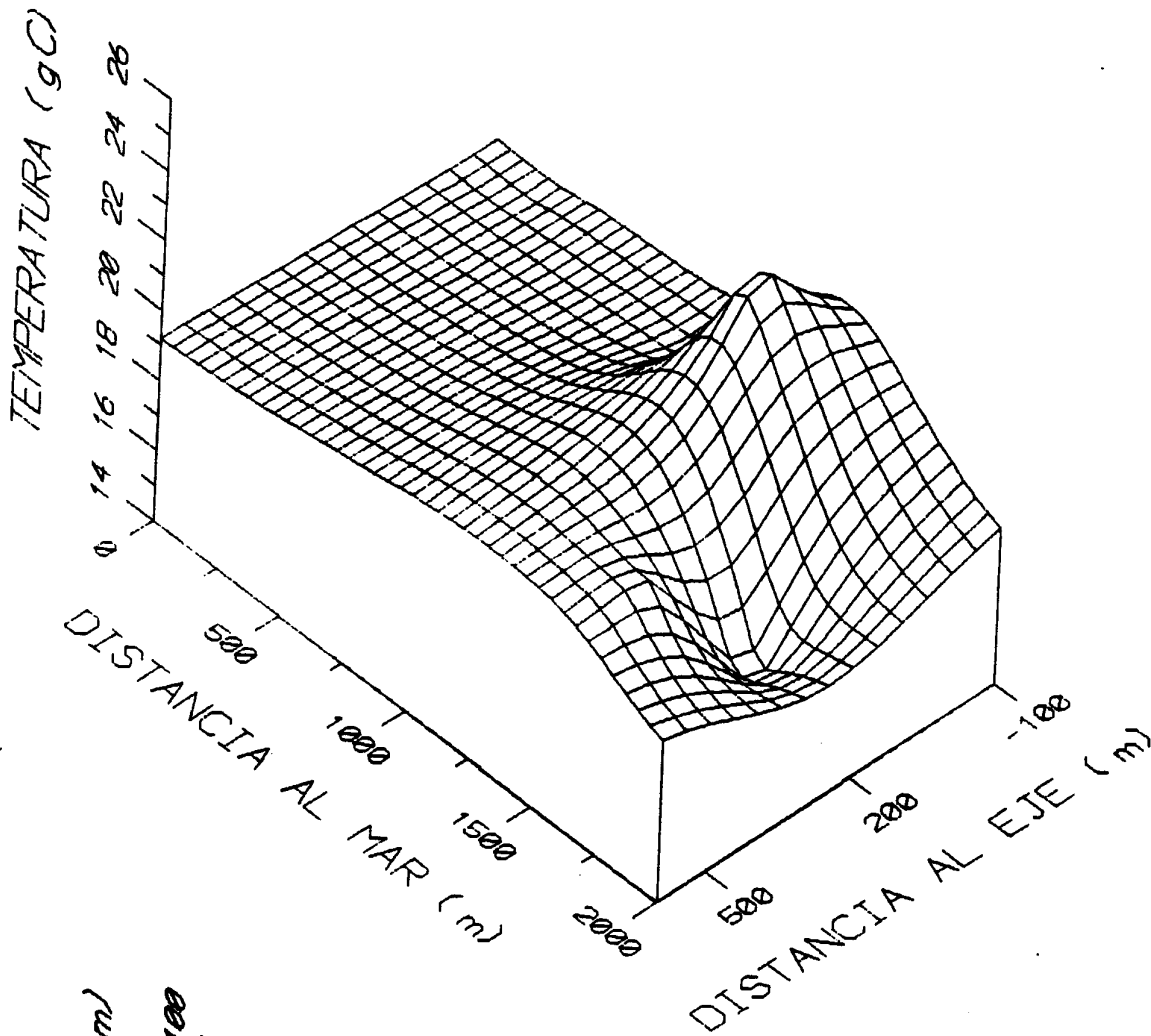
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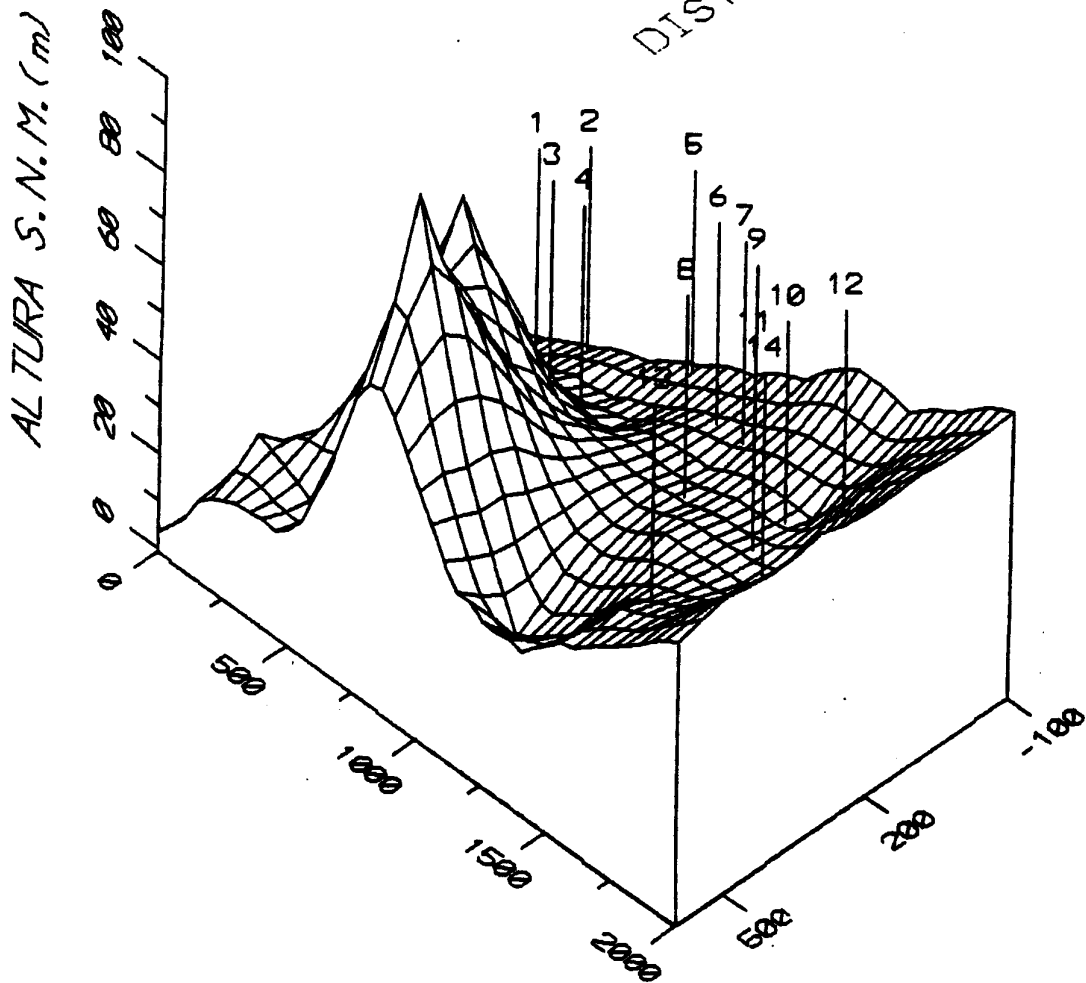
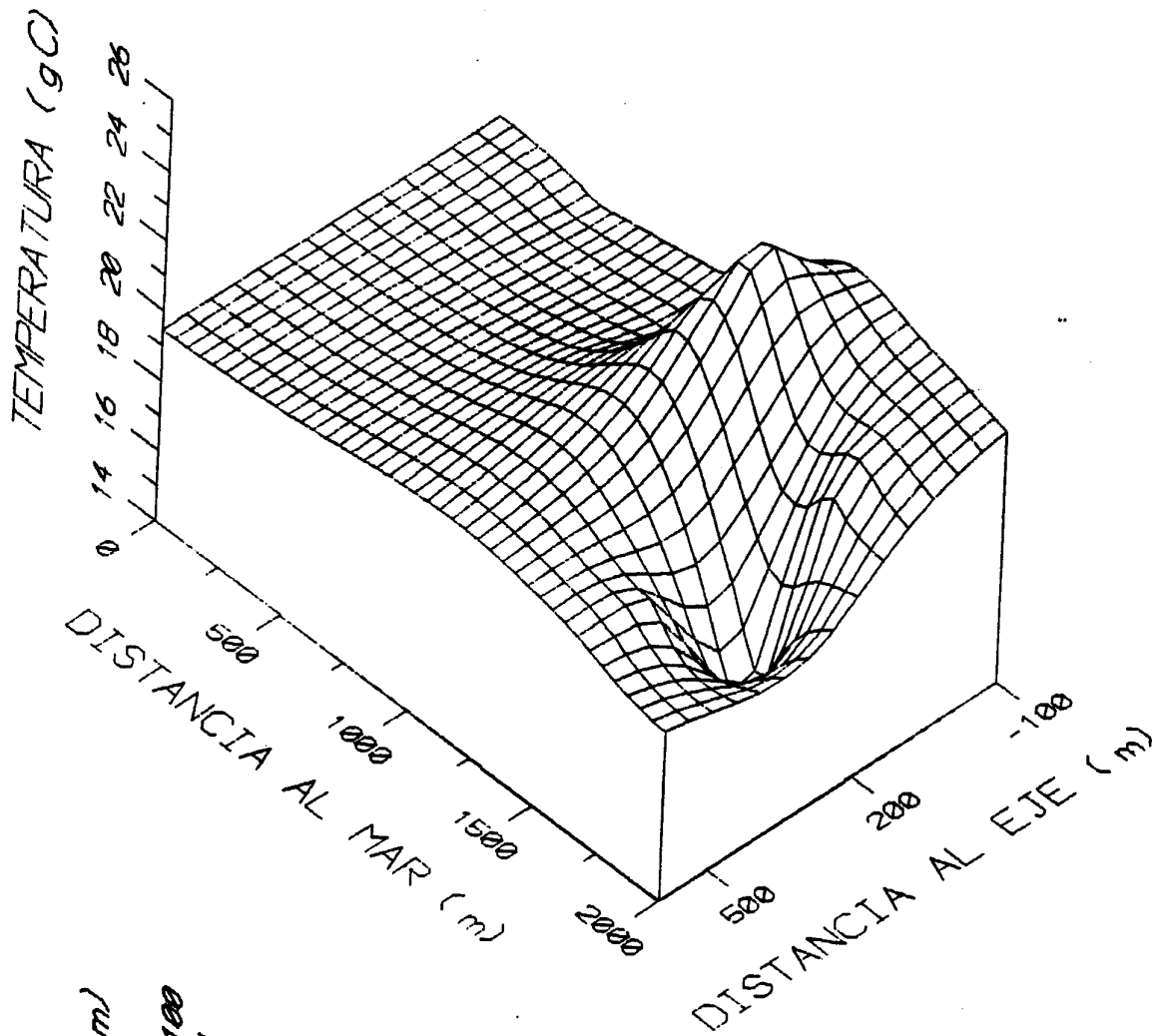
CASTELL DE FERRO (26/11/92)



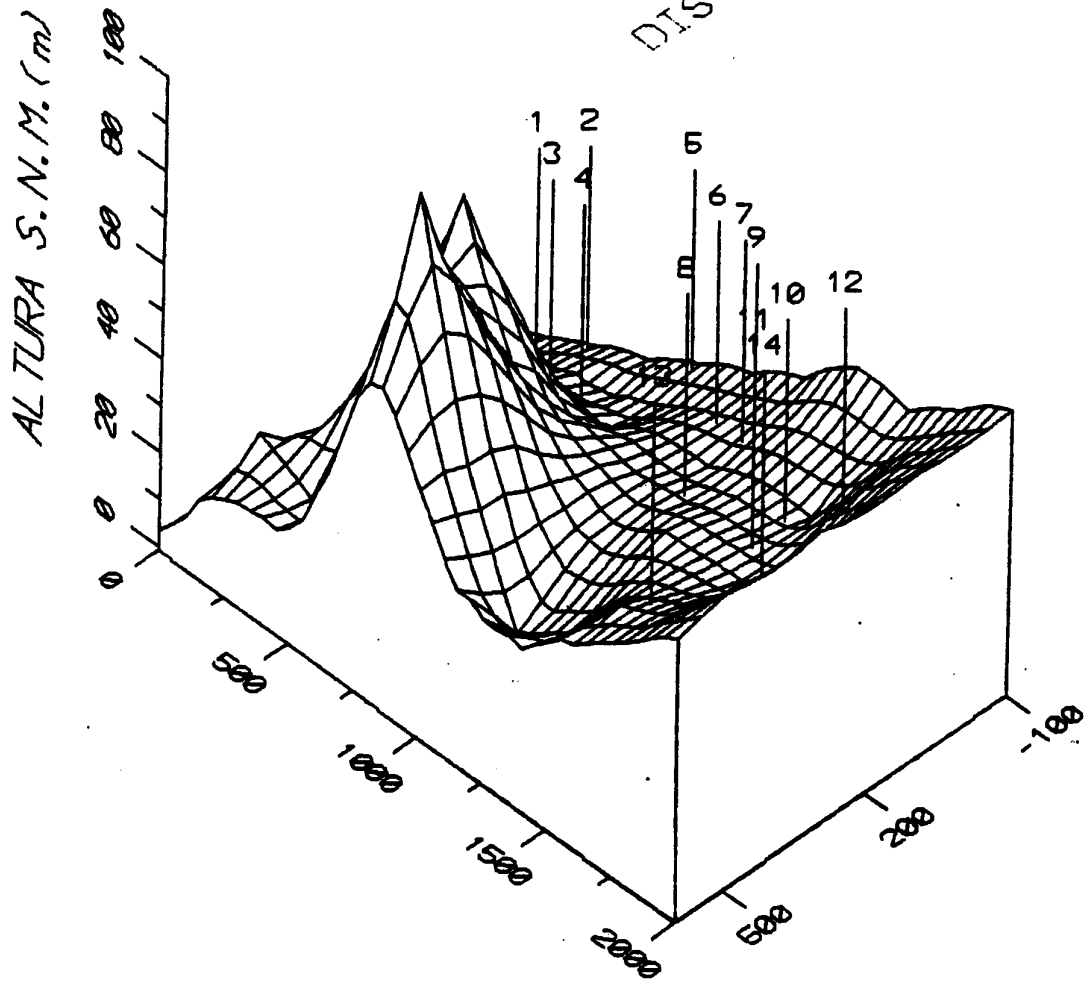
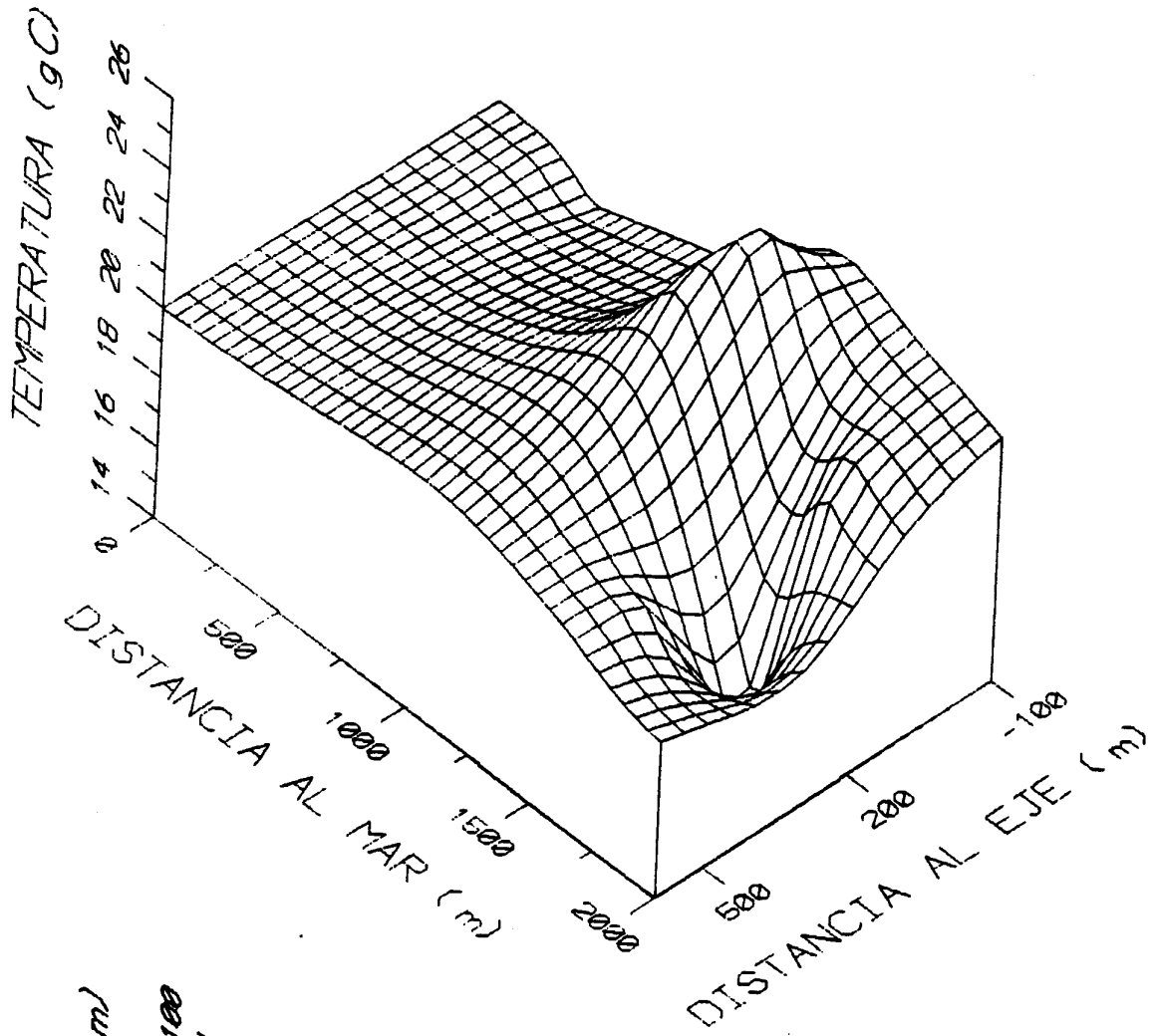
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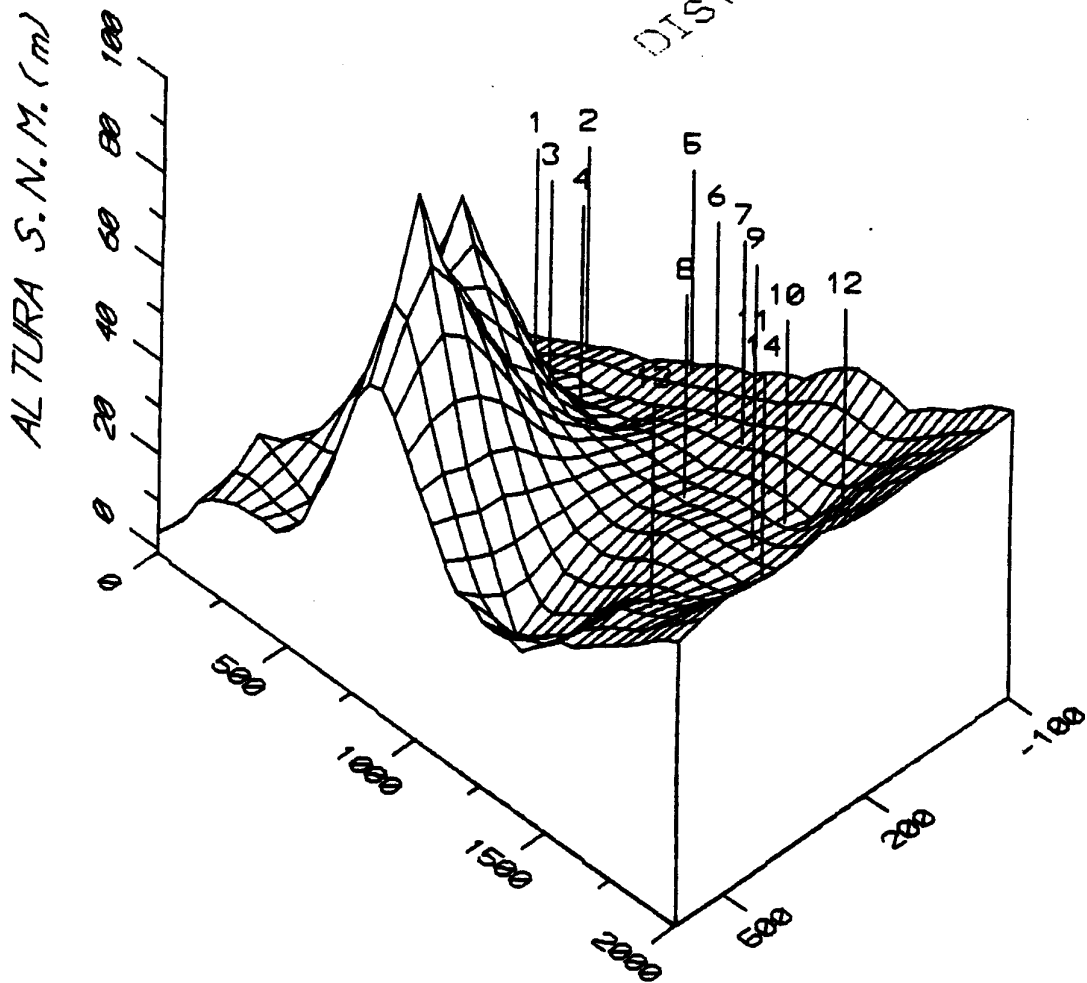
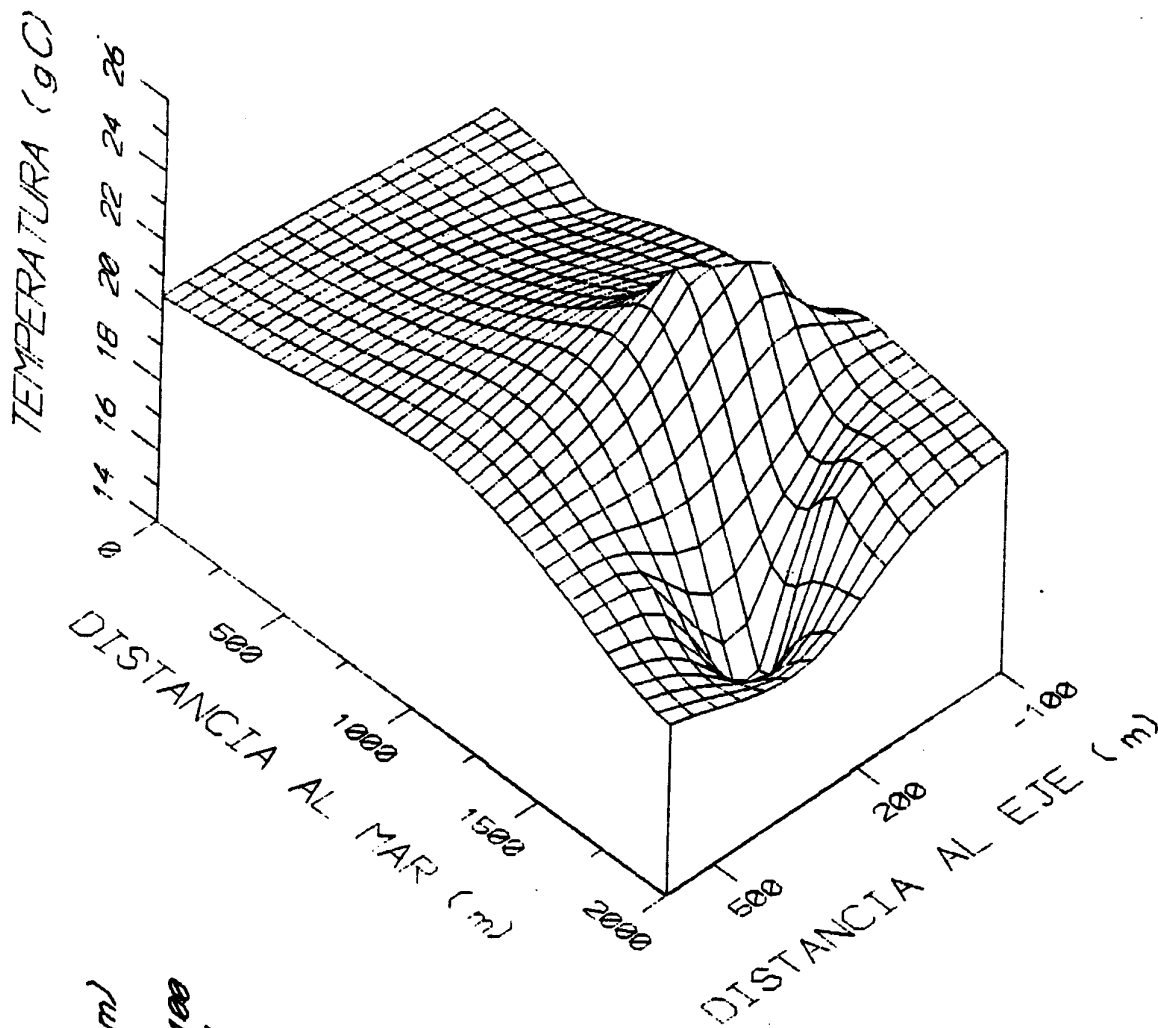
CASTELL DE FERRO (11/12/92)



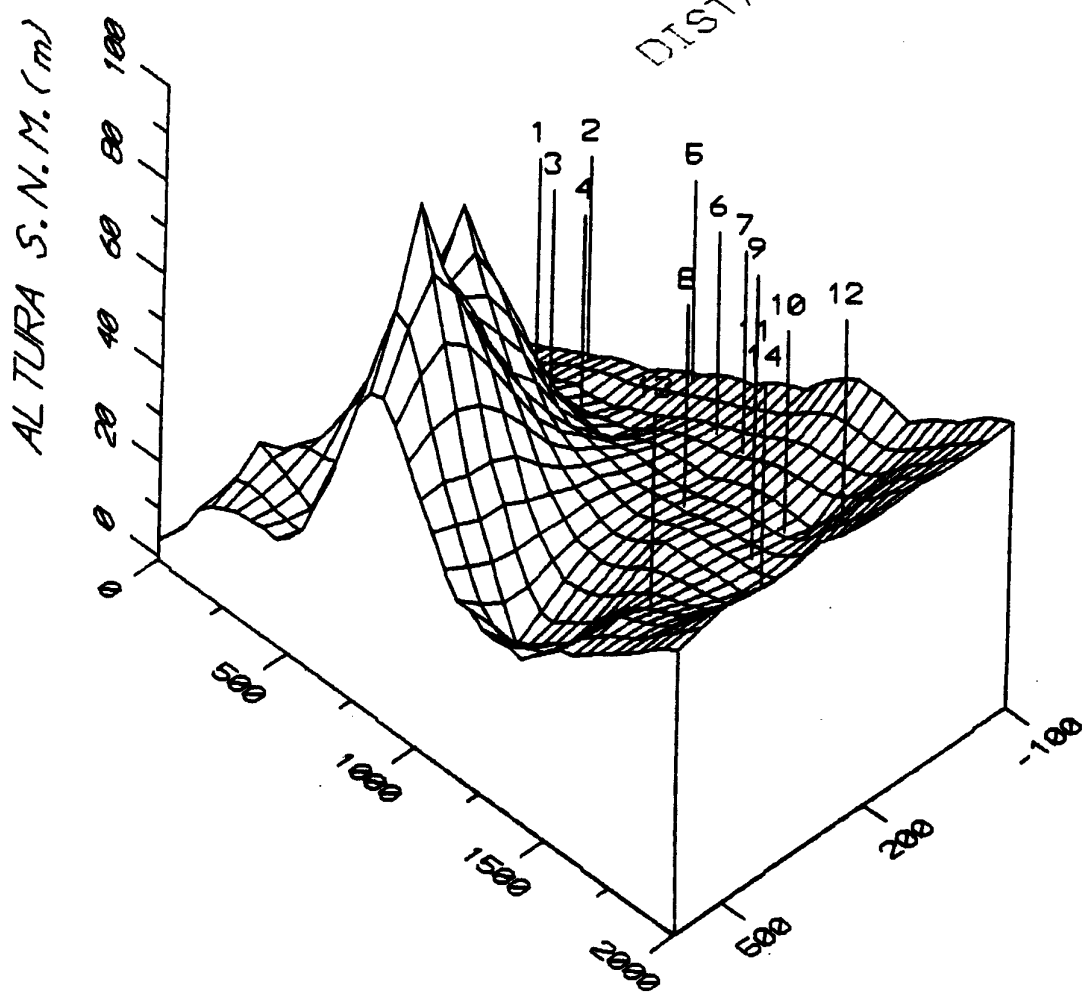
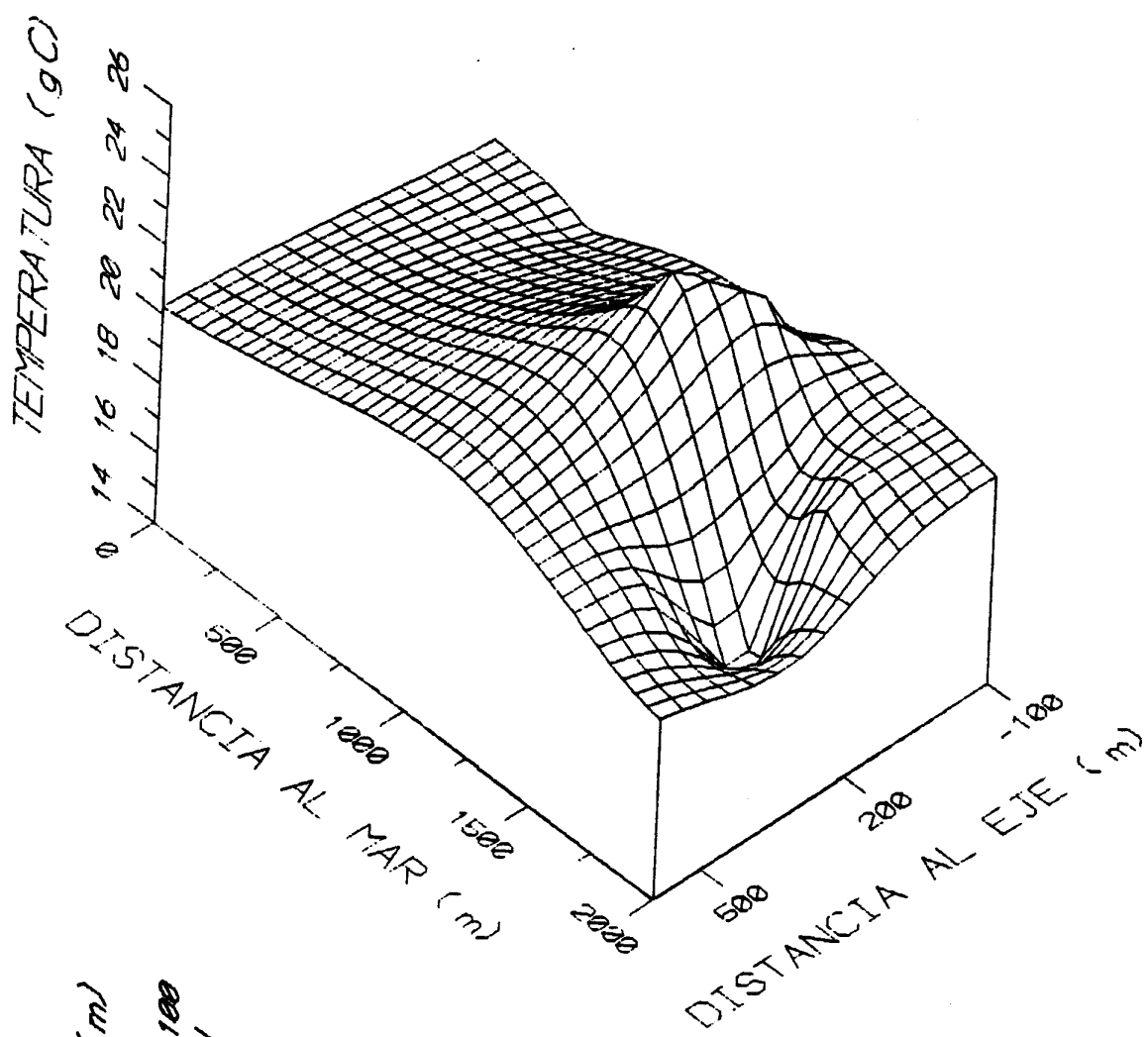
CASTELL DE FERRO (18/12/92)



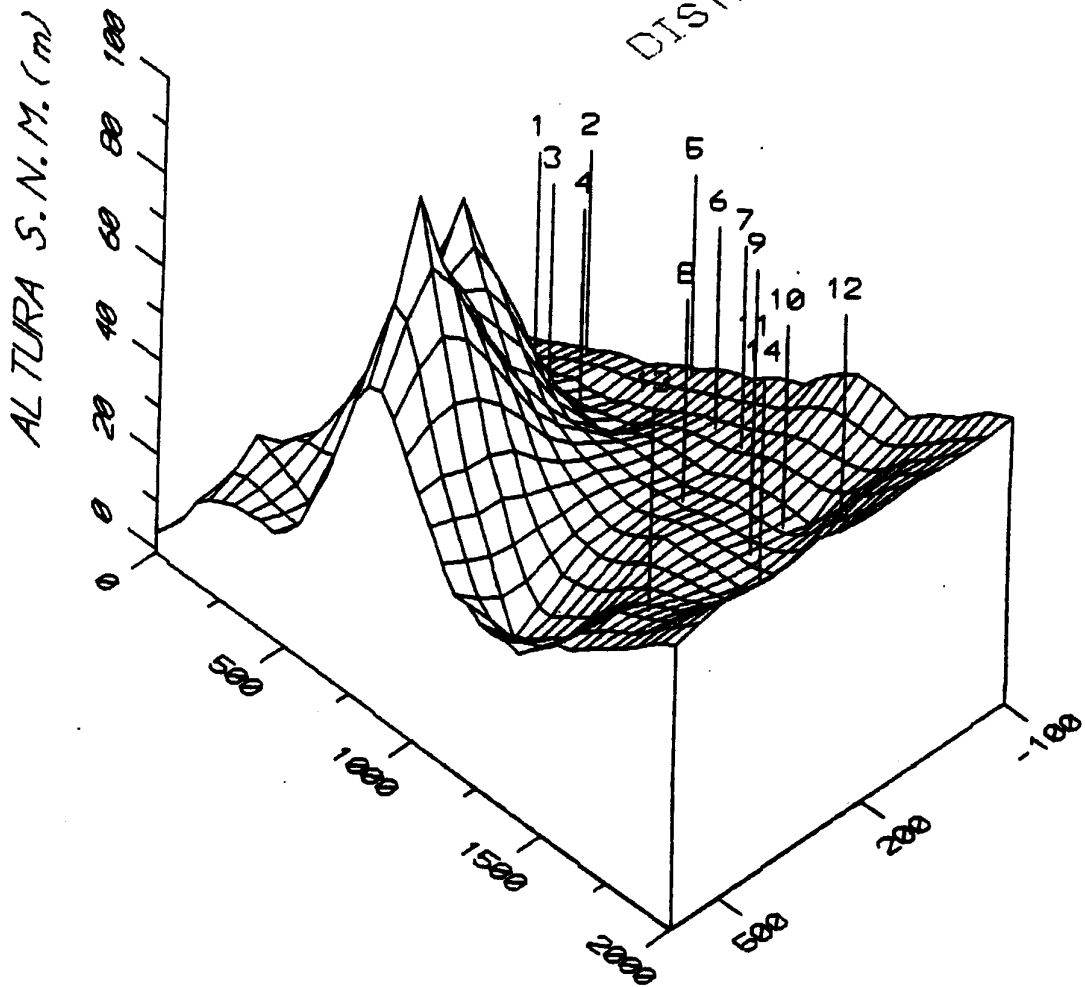
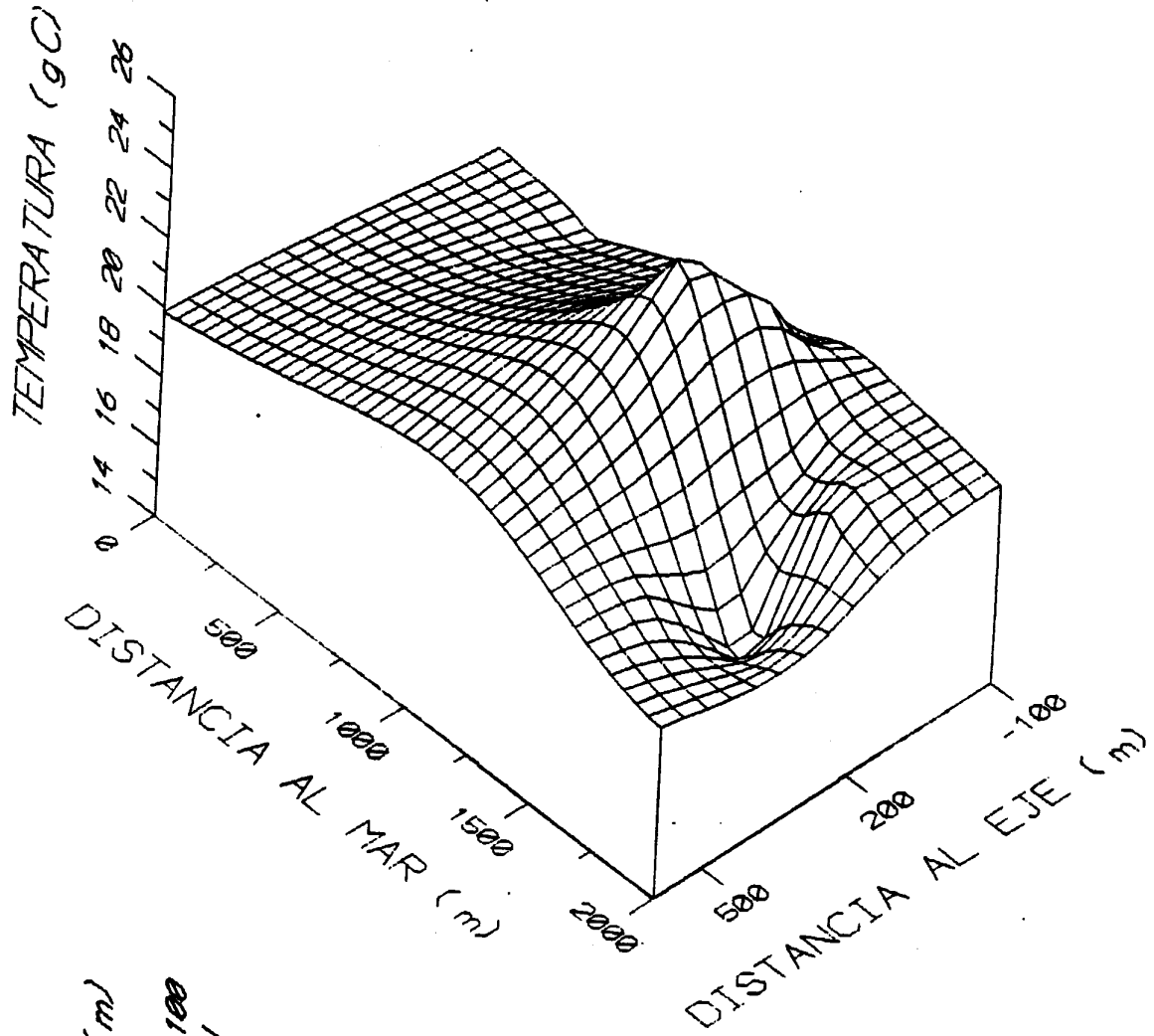
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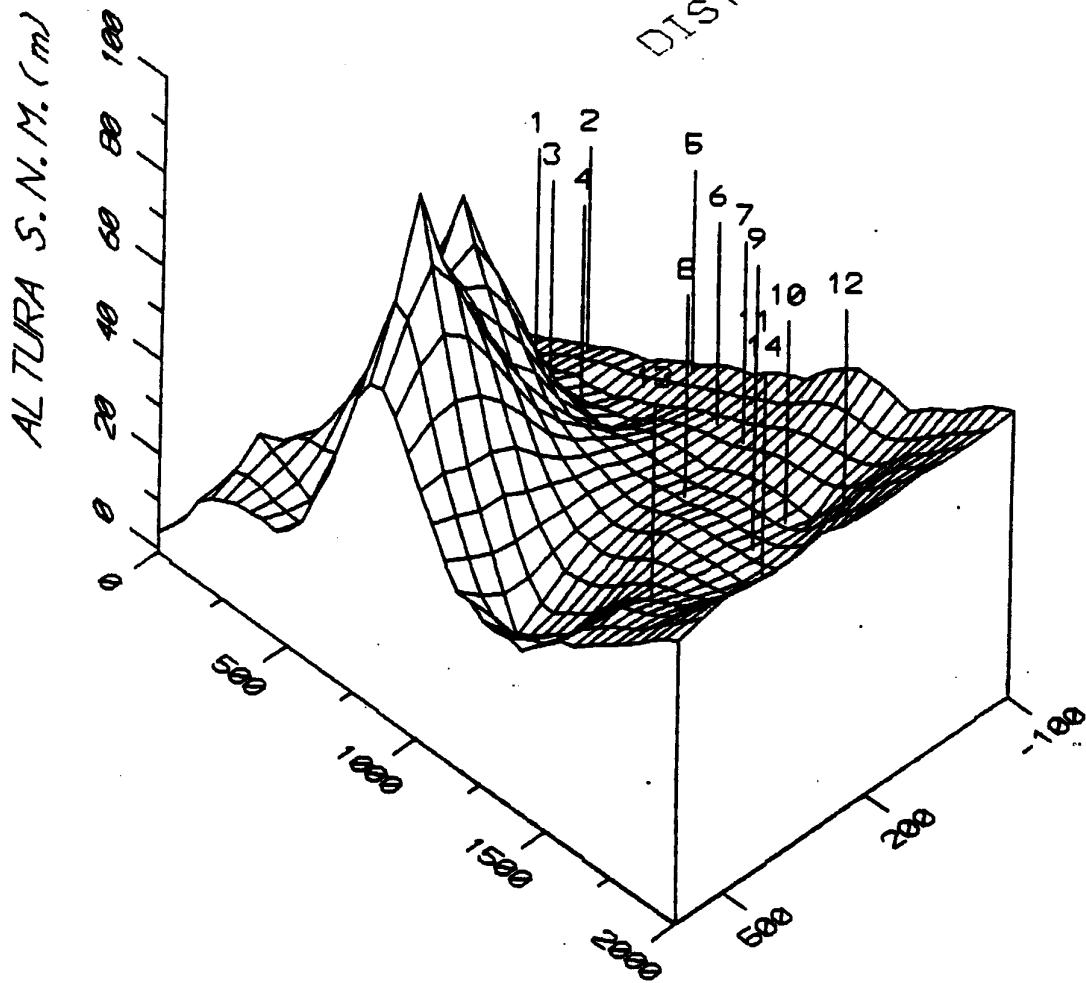
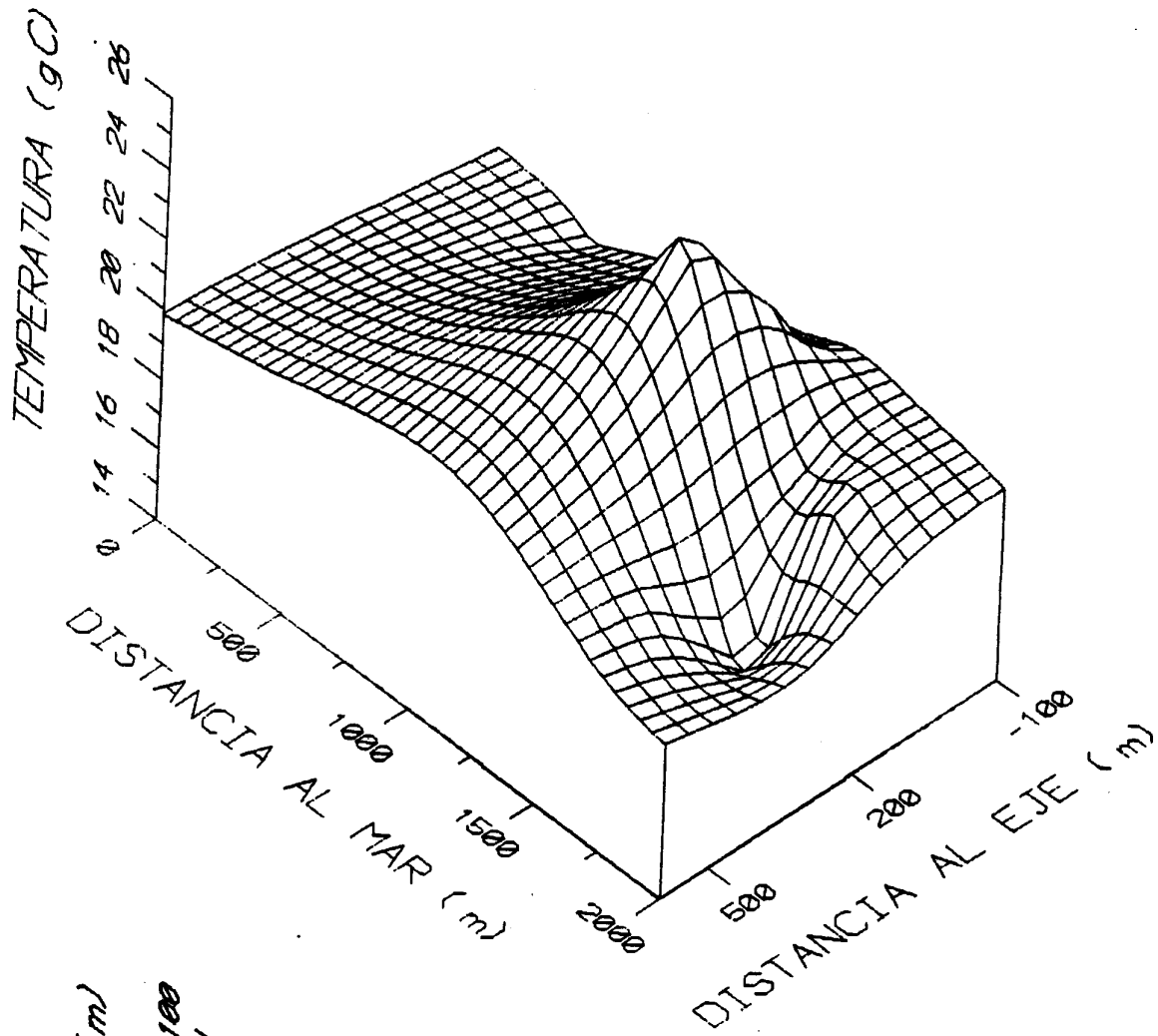
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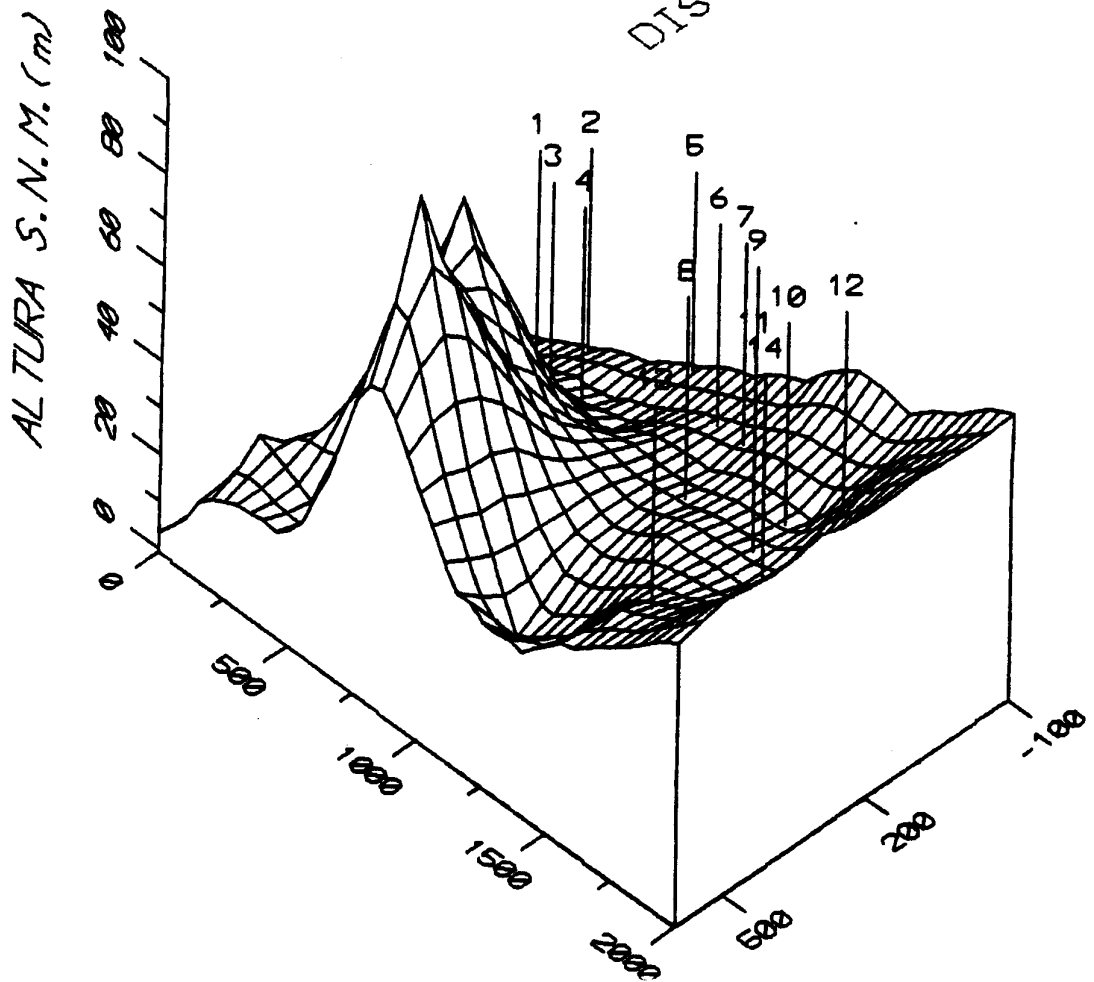
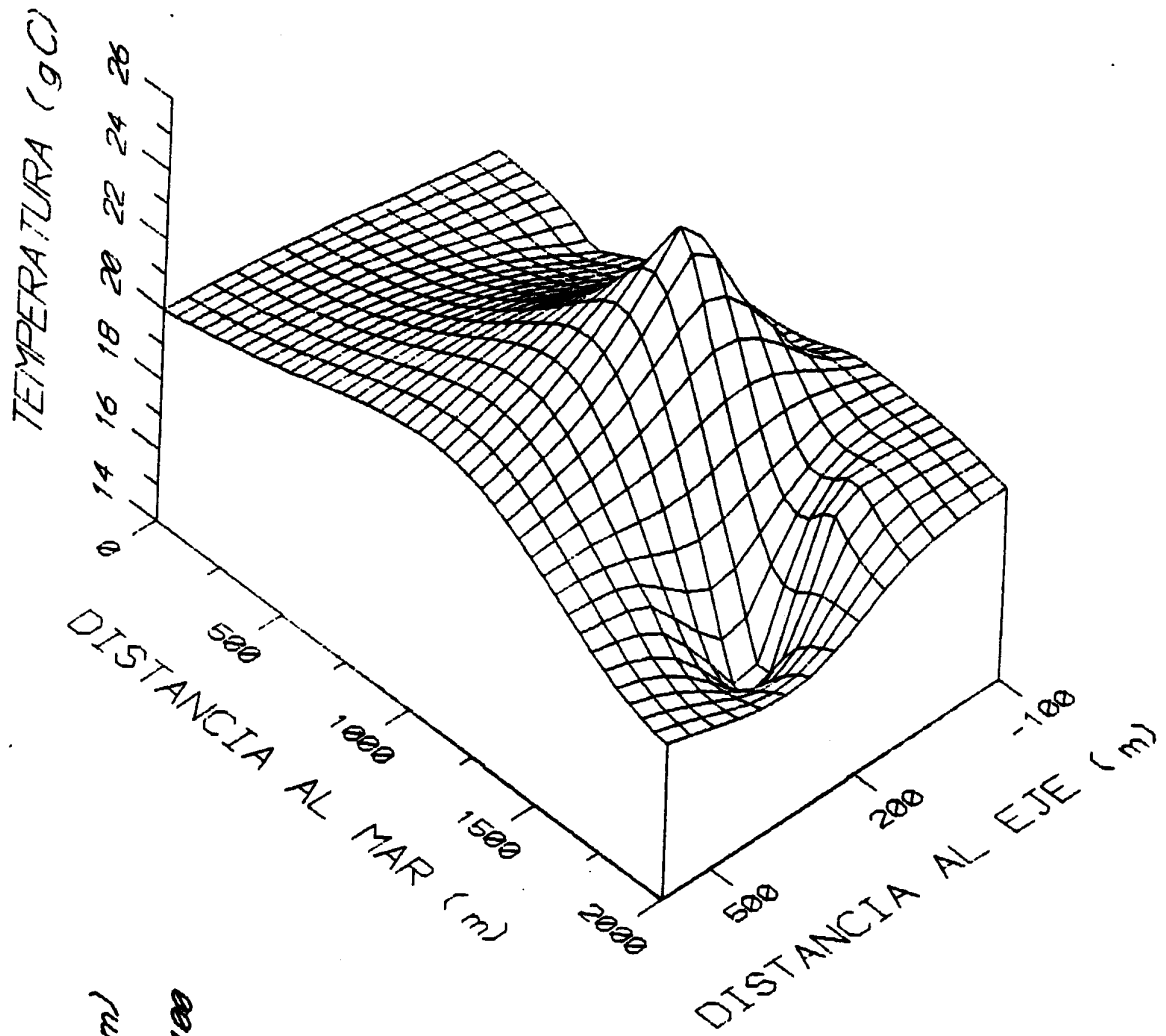
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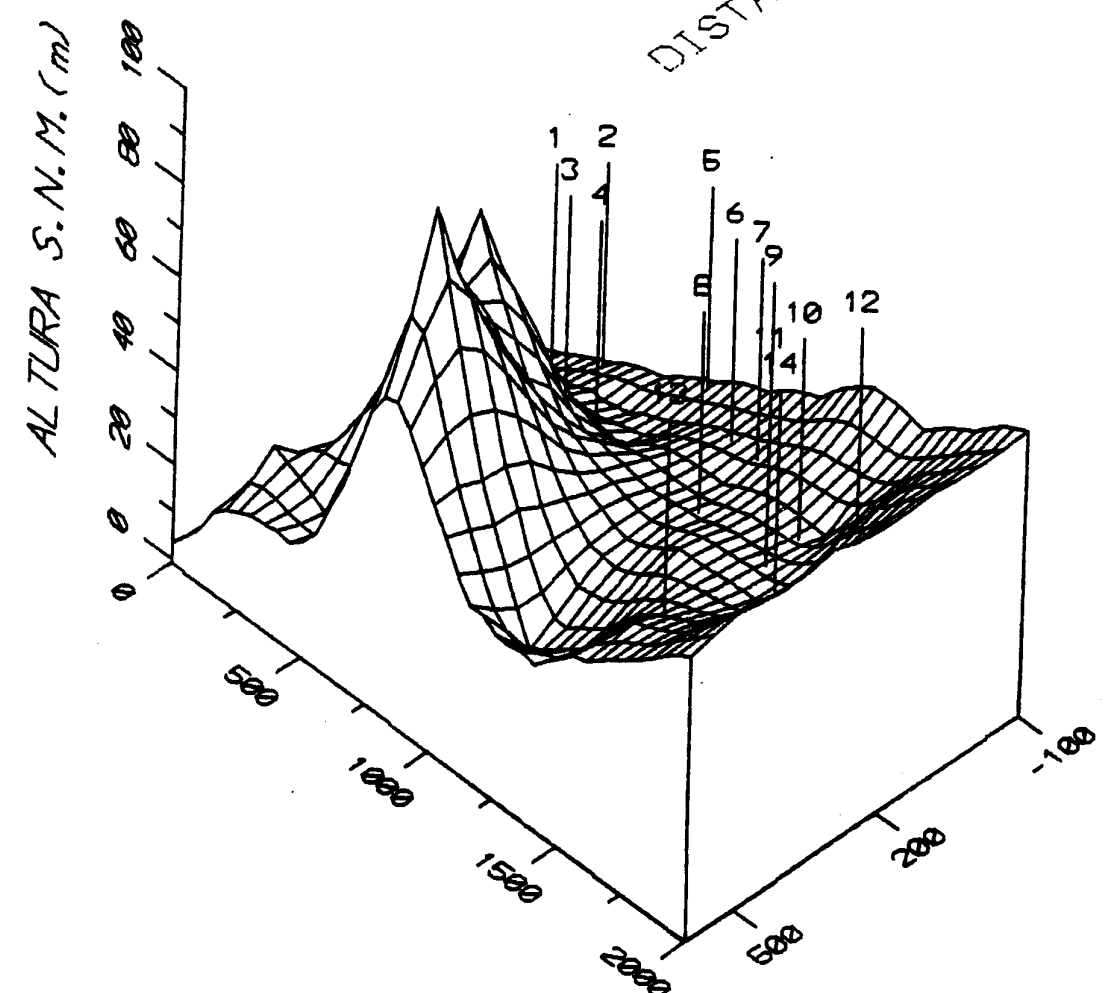
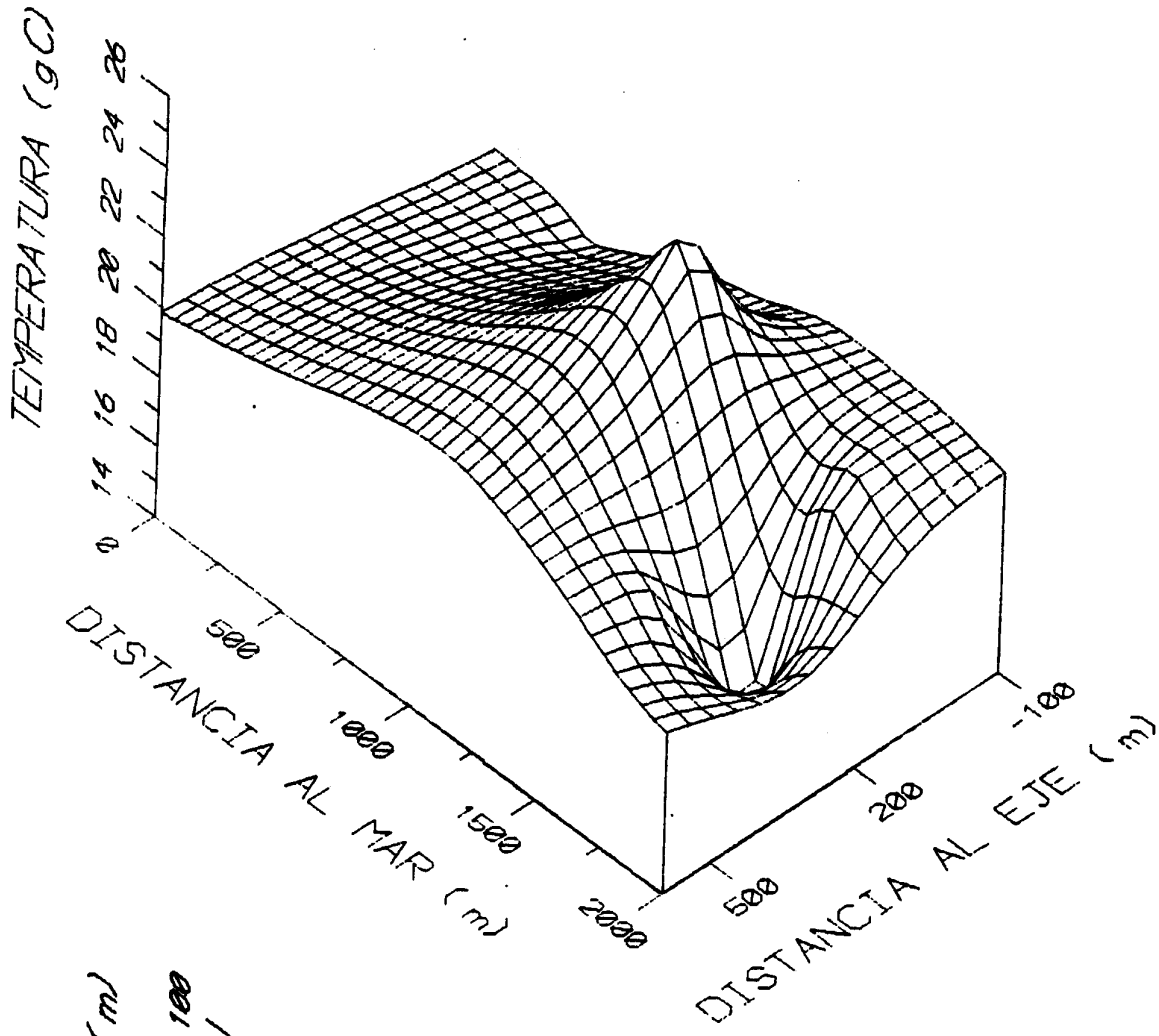
CASTELL DE FERRO (15/01/93)



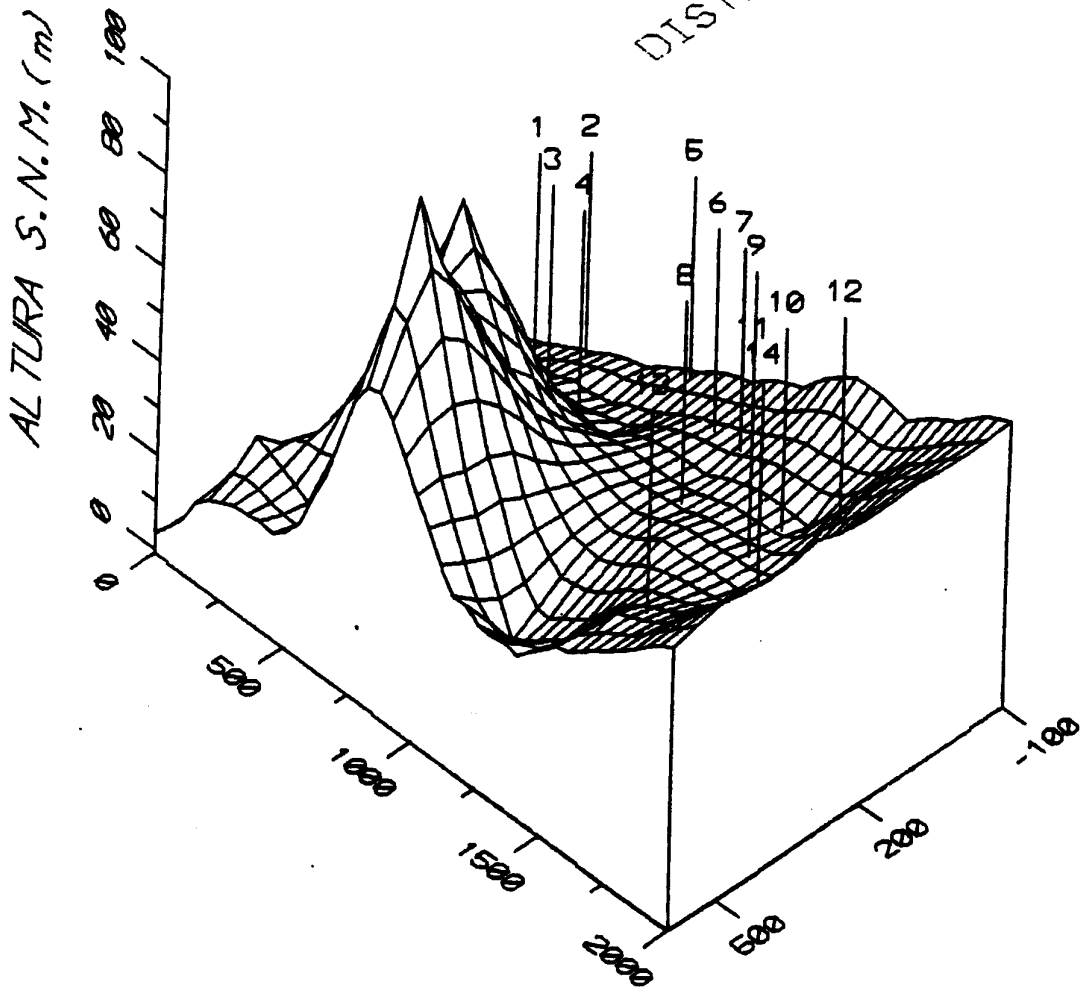
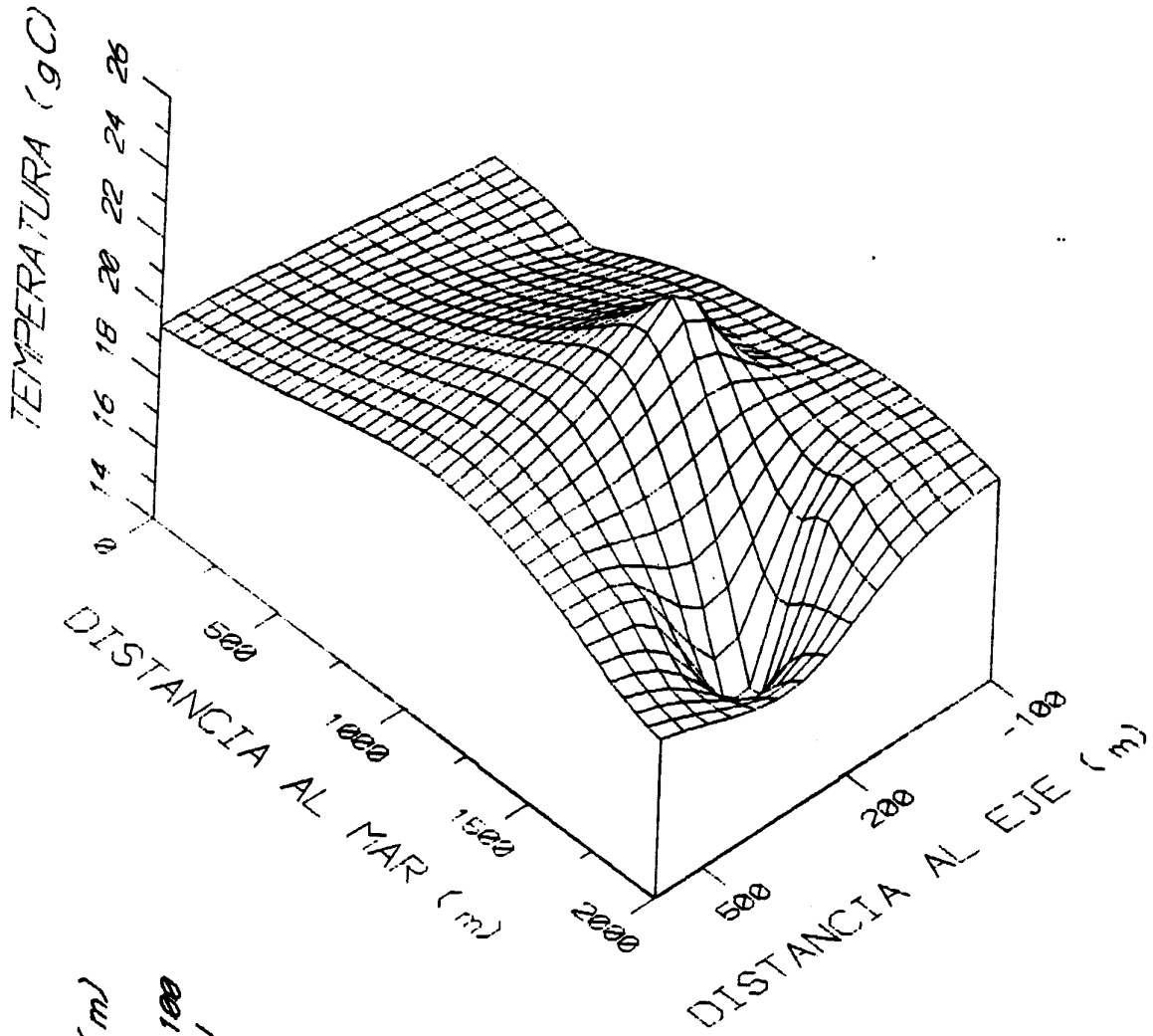
CASTELL DE FERRO (22/01/93)



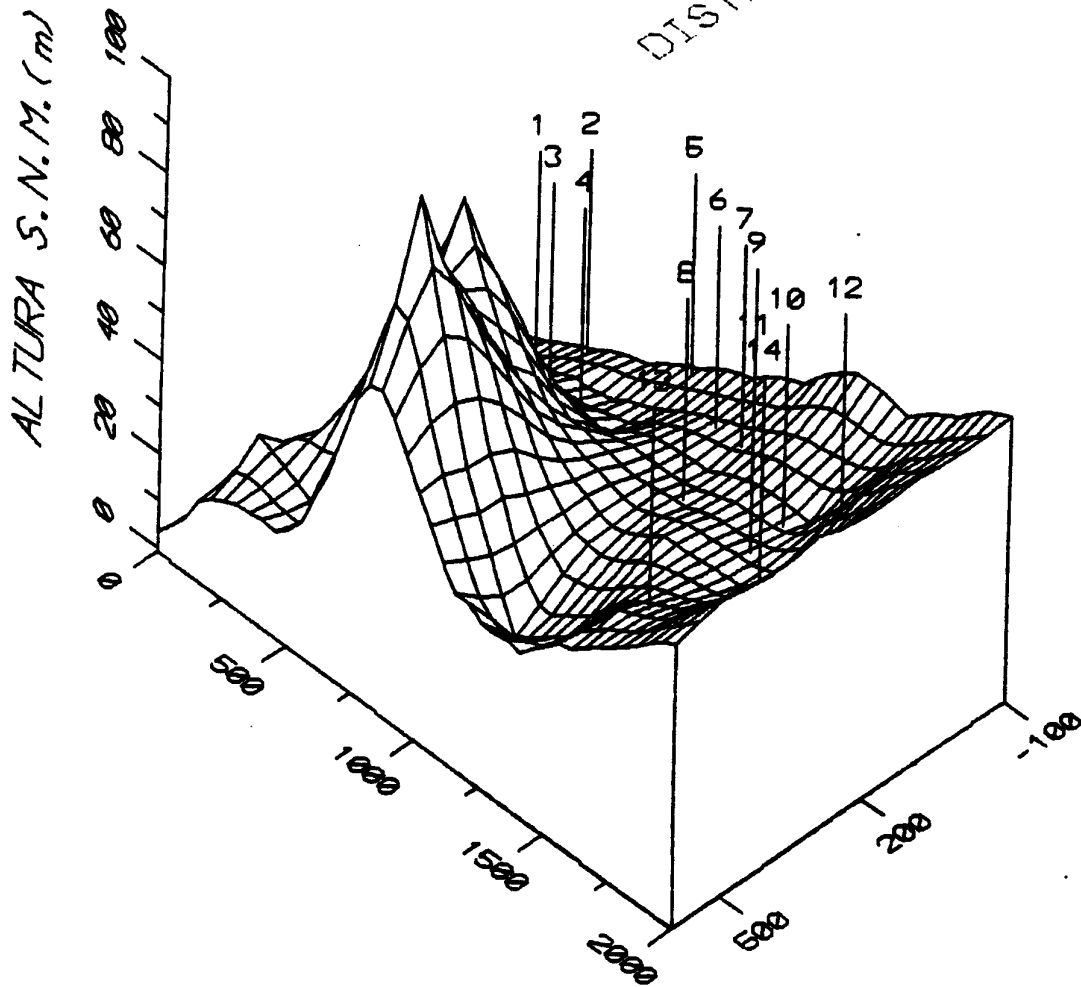
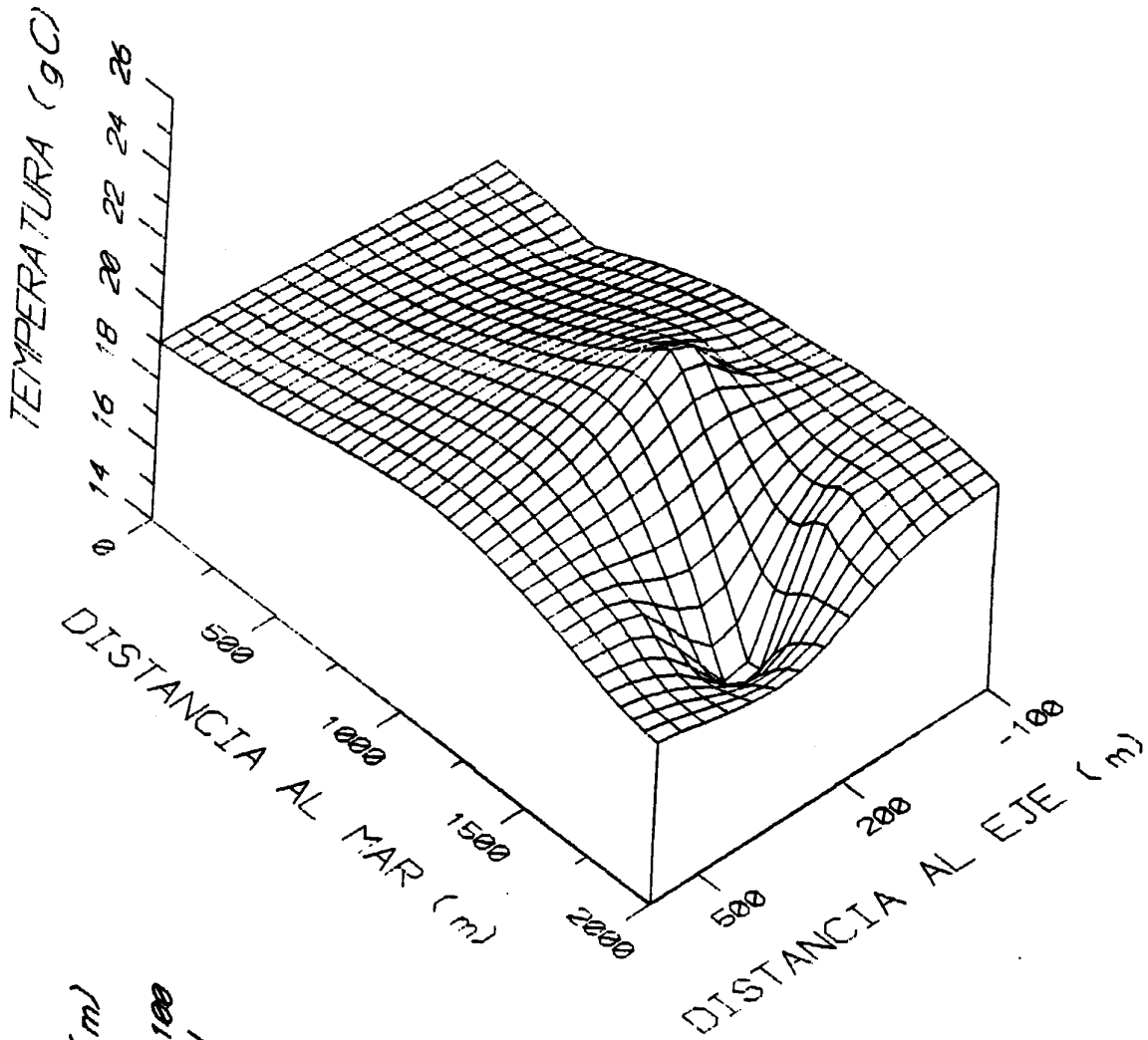
CASTELL DE FERRO (29/01/93)



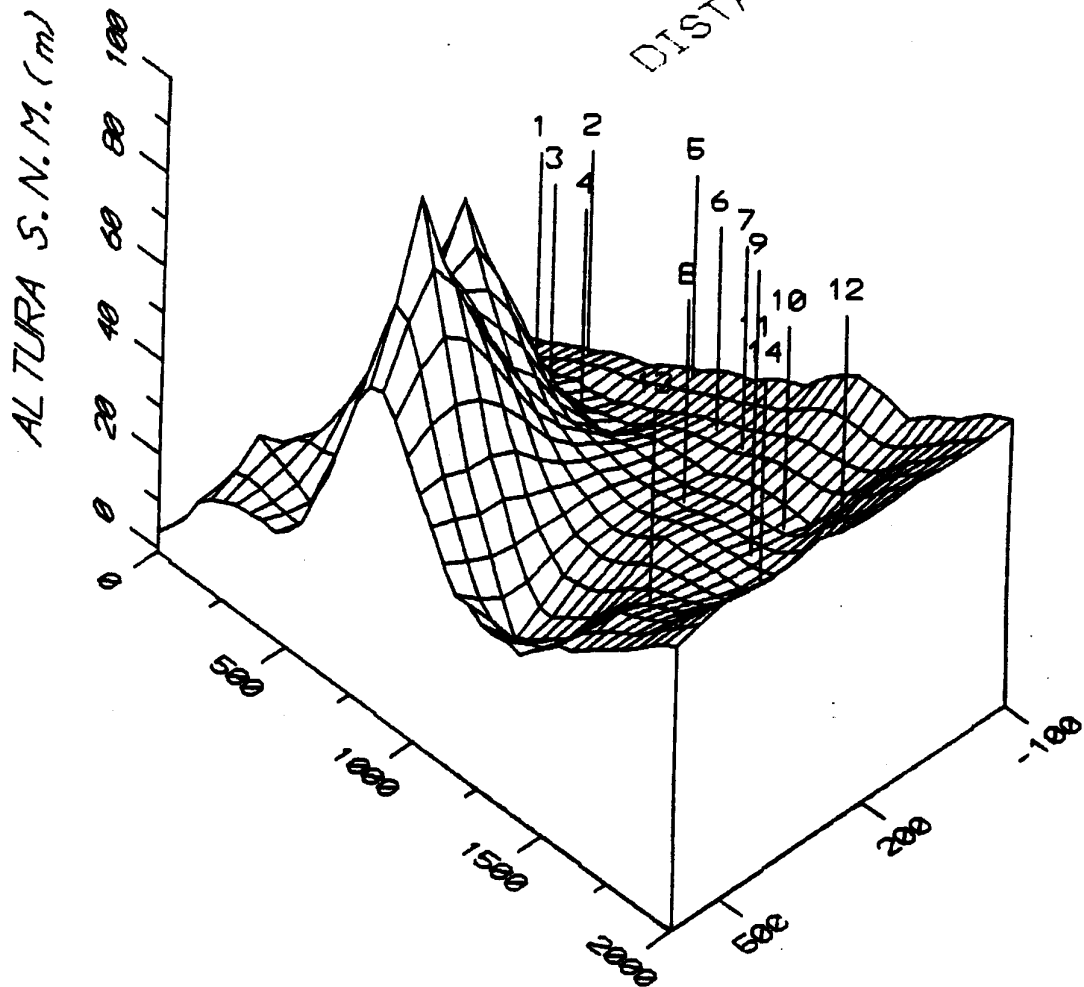
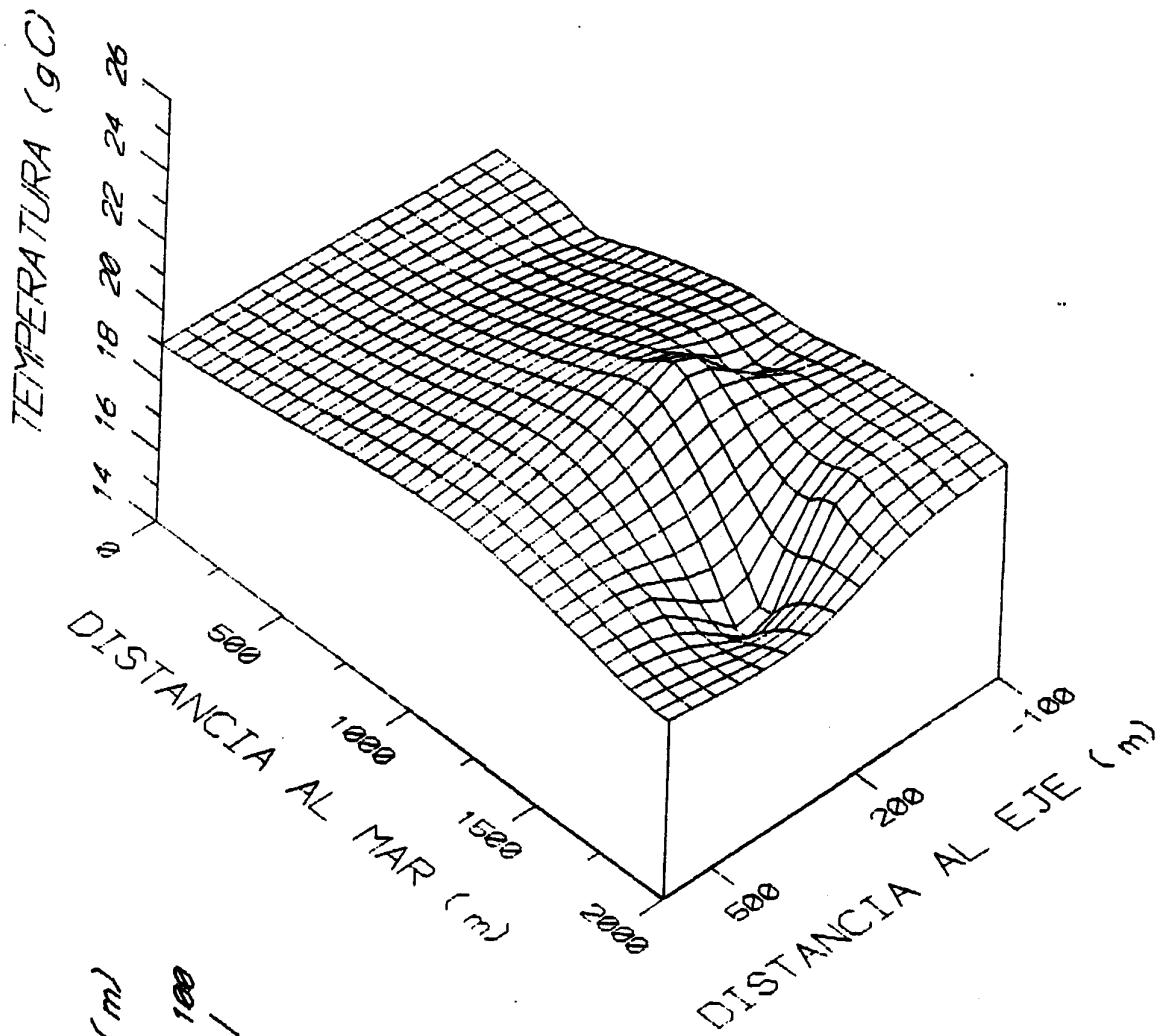
CASTELL DE FERRO (05/02/93)



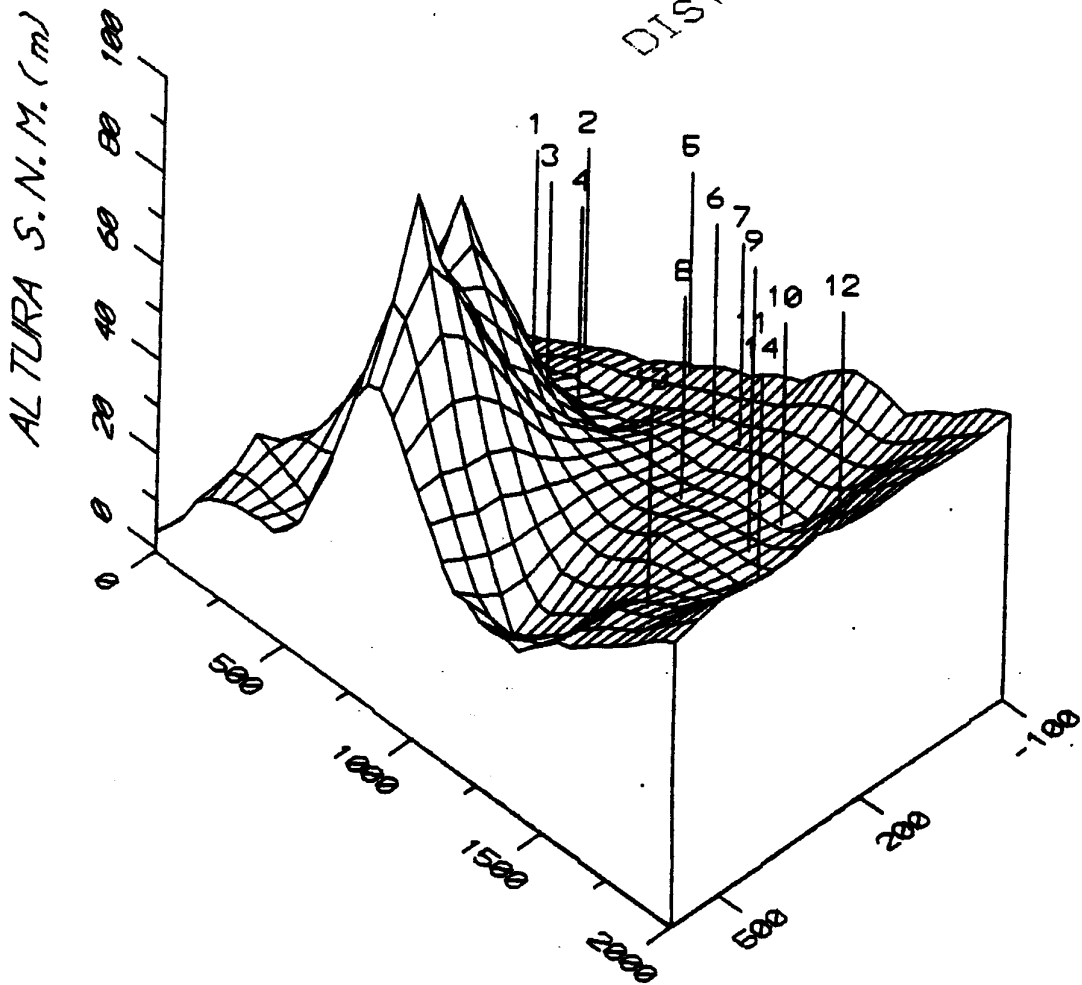
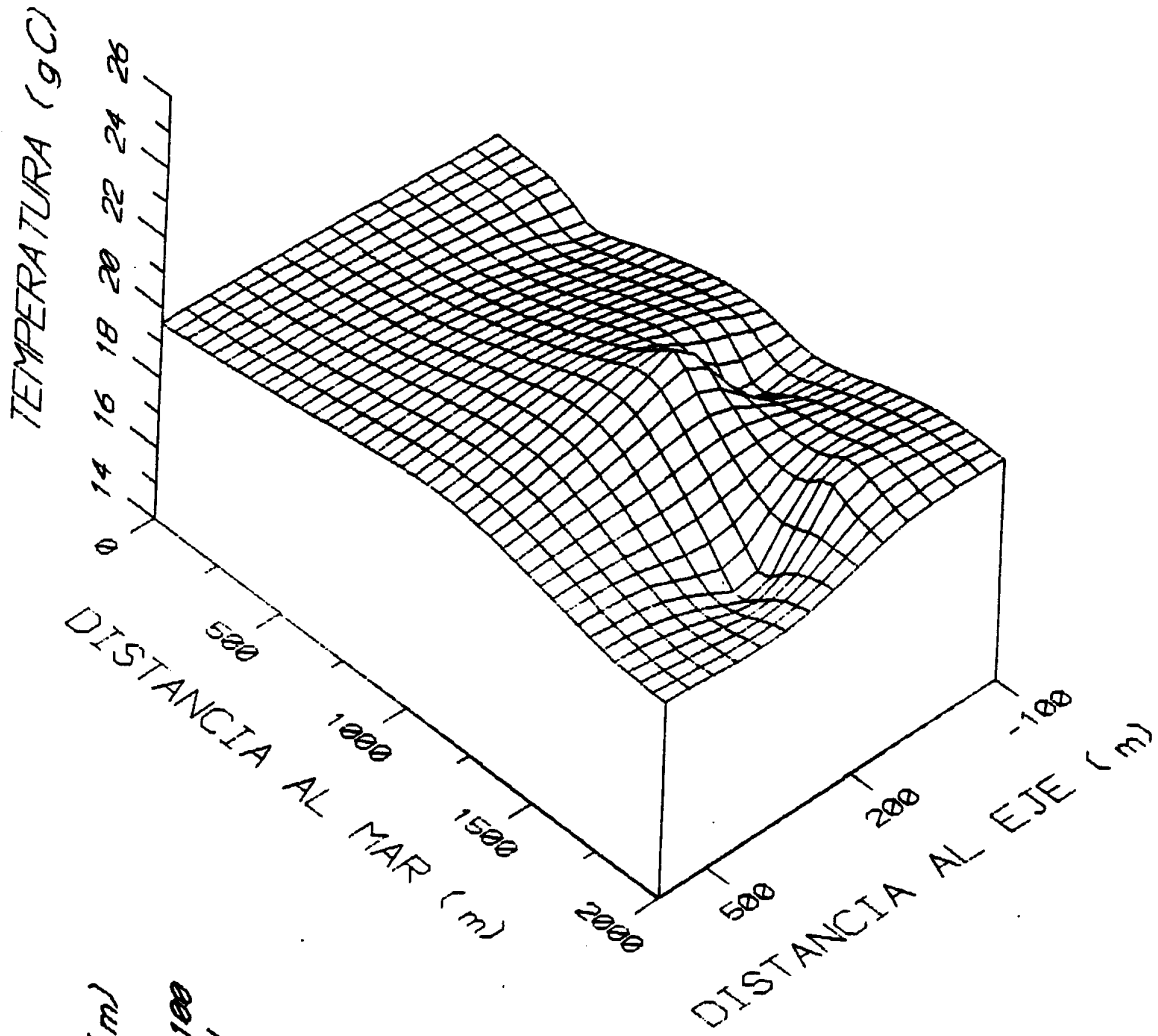
CASTELL DE FERRO (12/02/93)



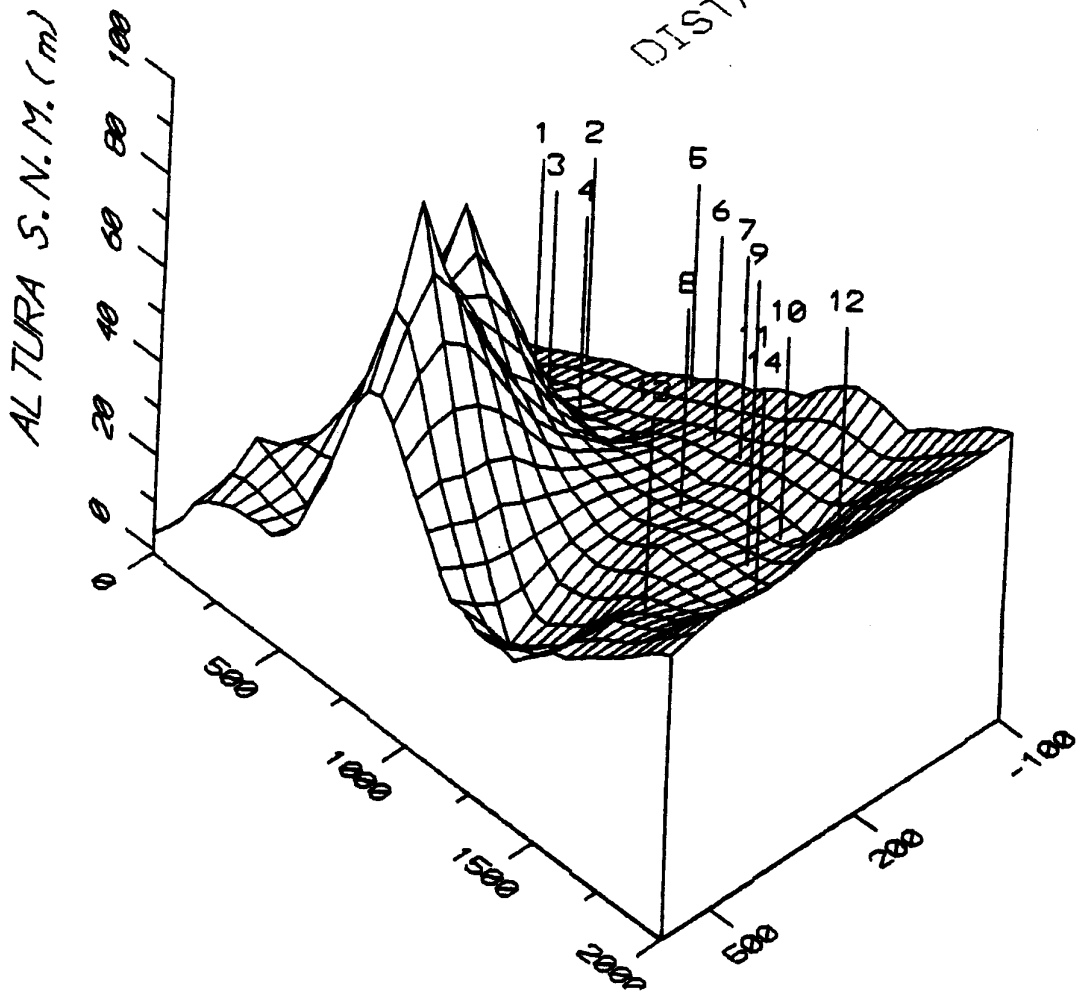
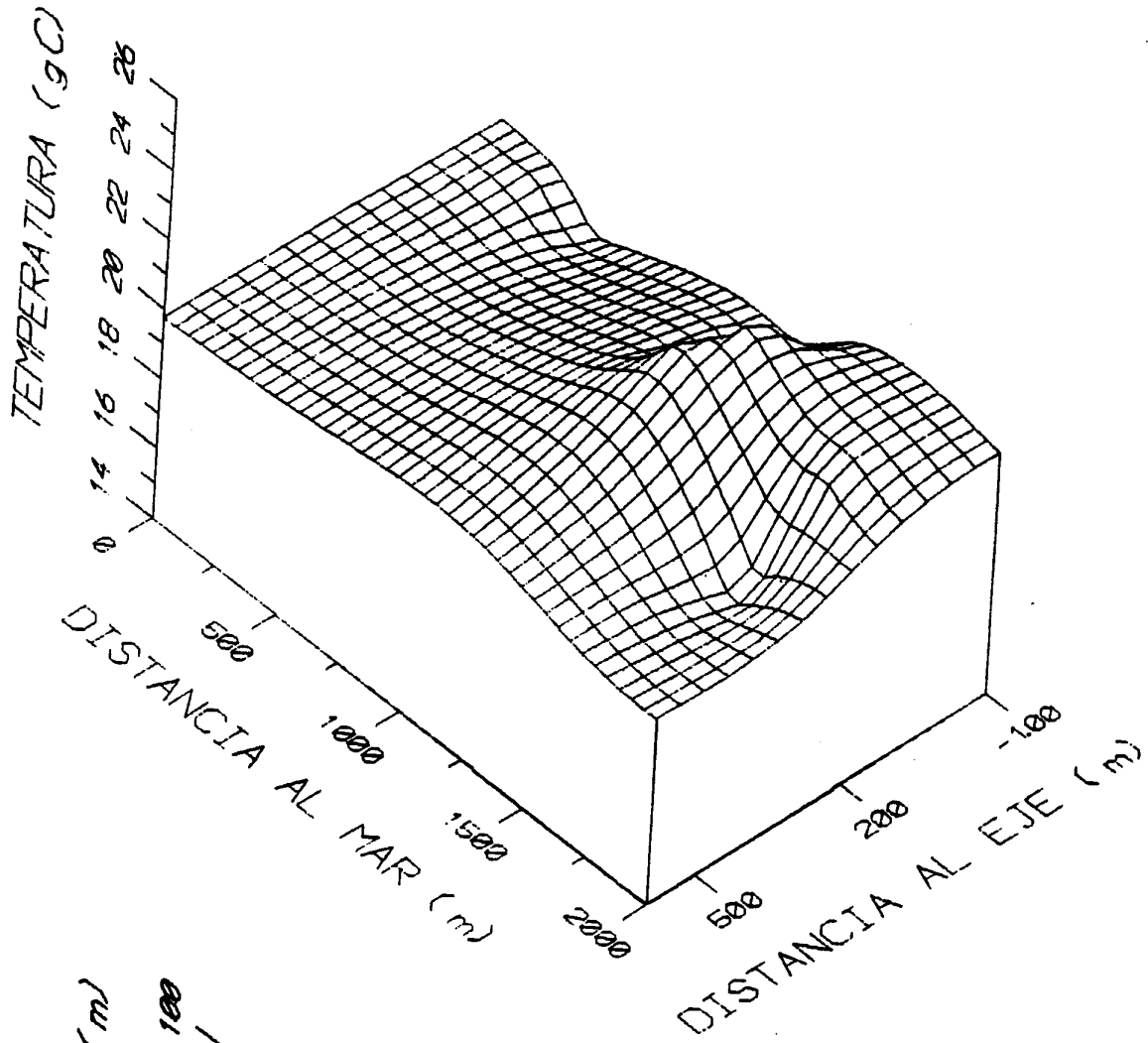
CASTELL DE FERRO (19/02/93)



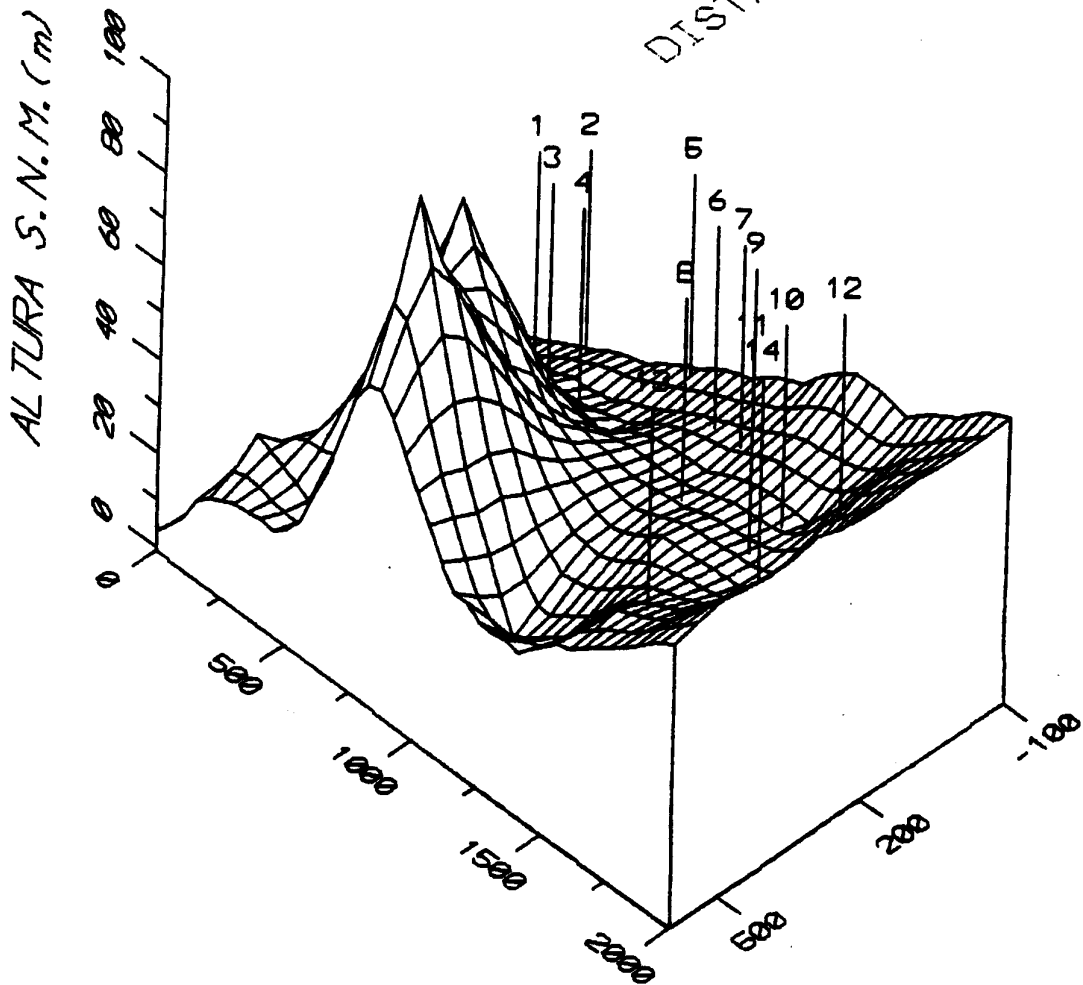
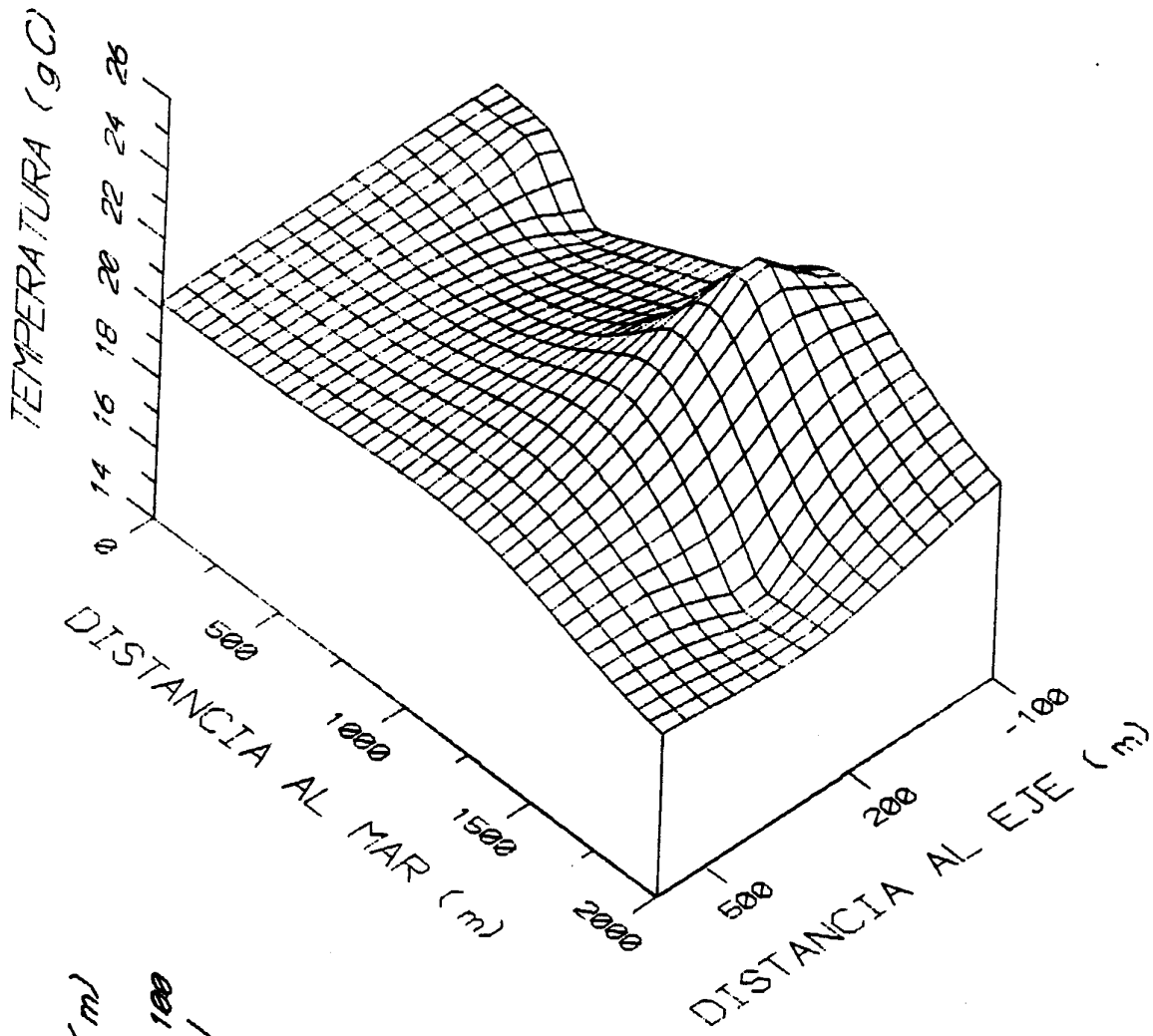
CASTELL DE FERRO (26/02/93)



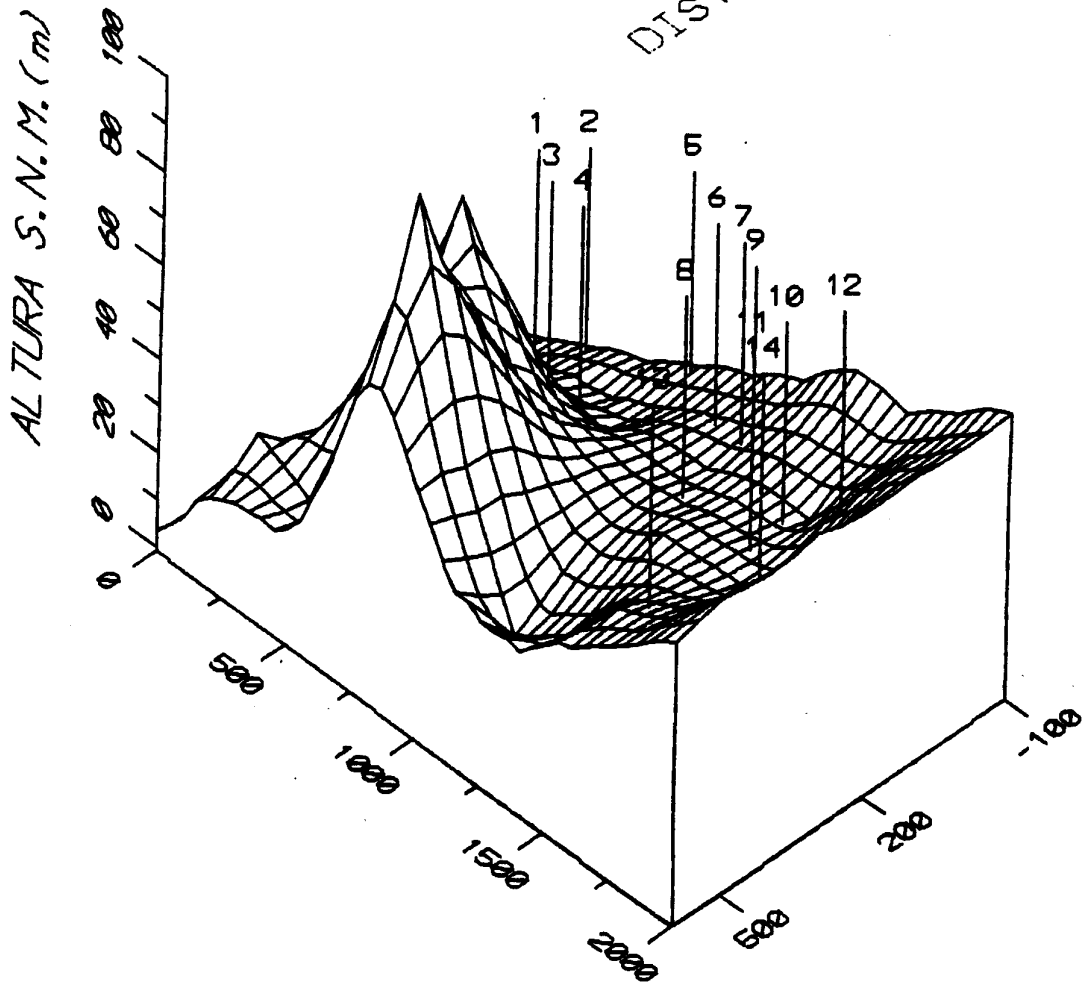
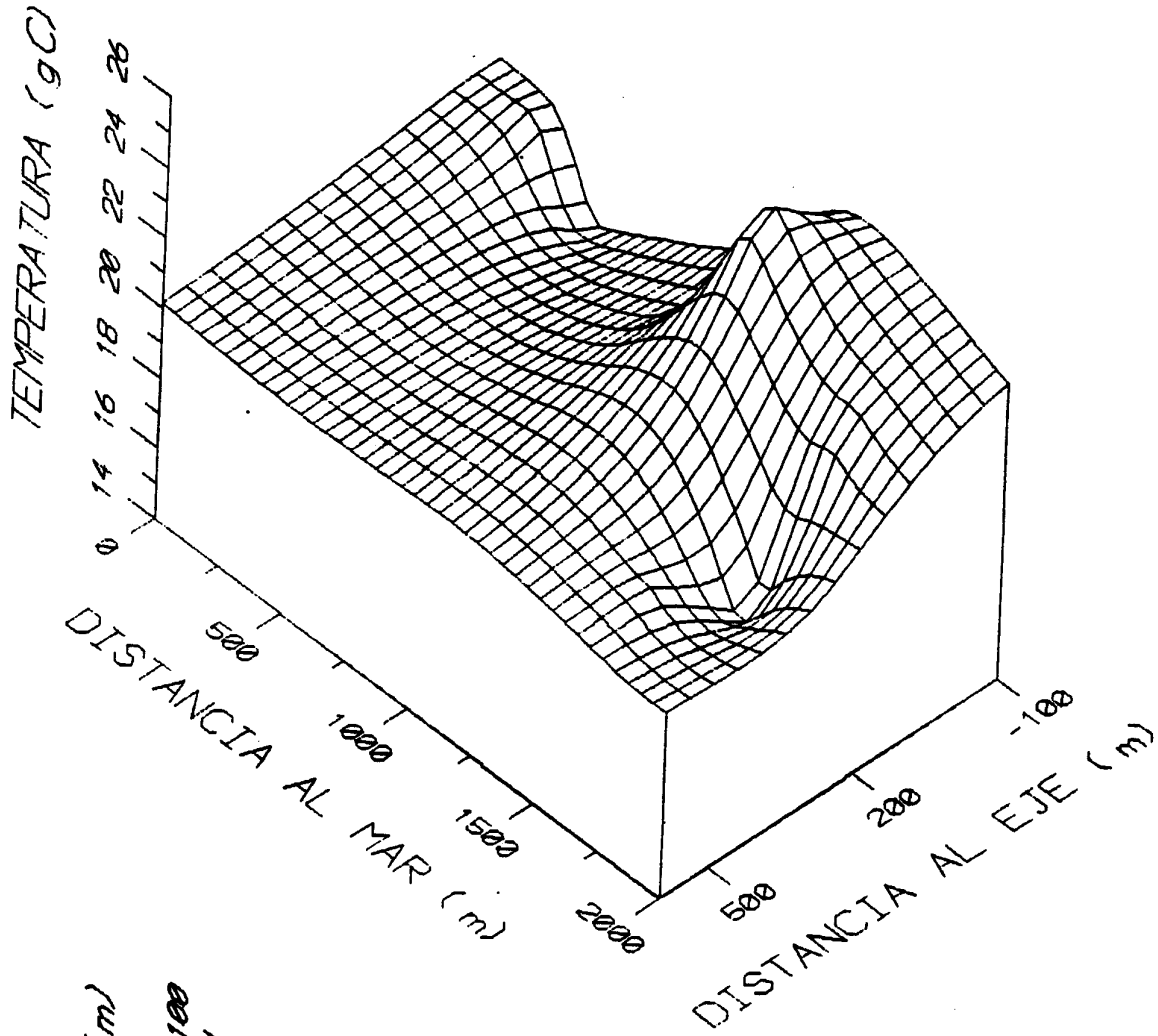
CASTELL DE FERRO (06/03/93)



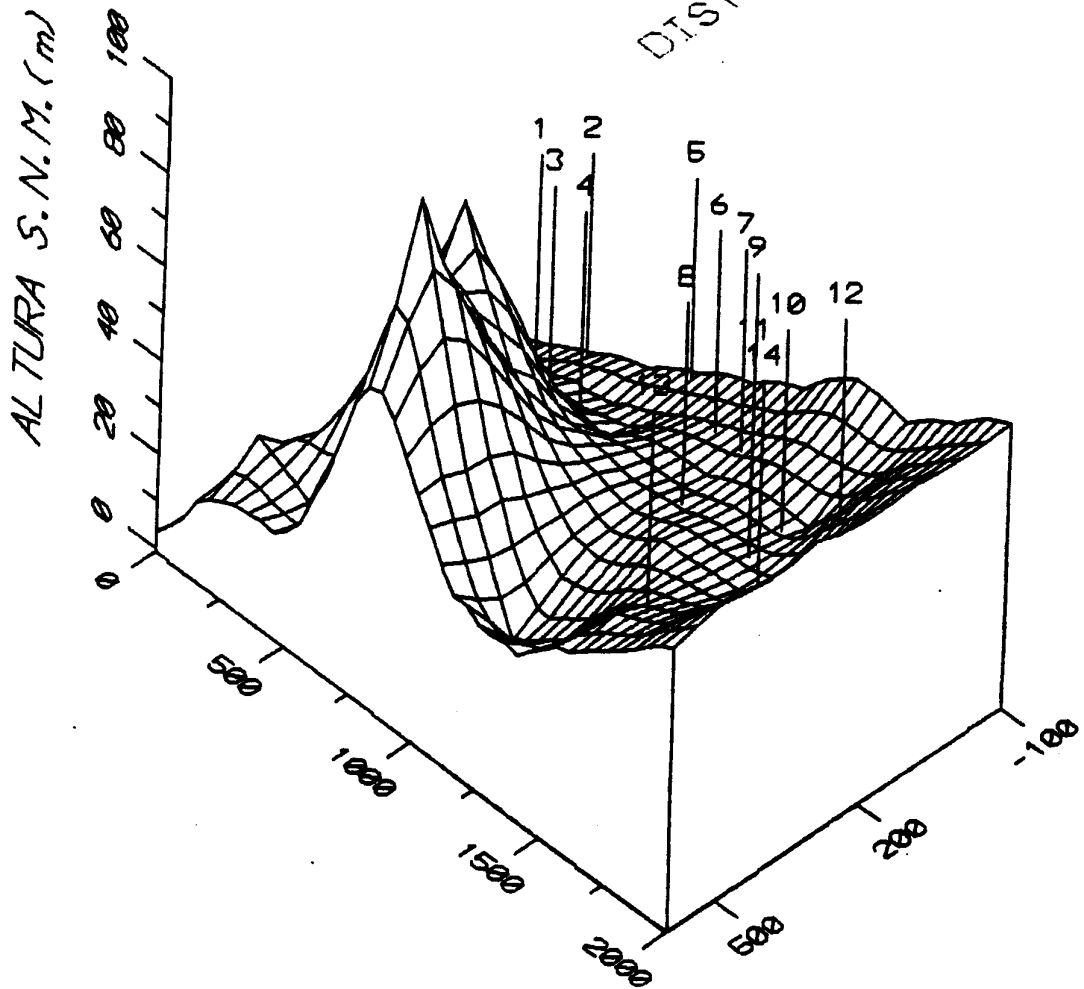
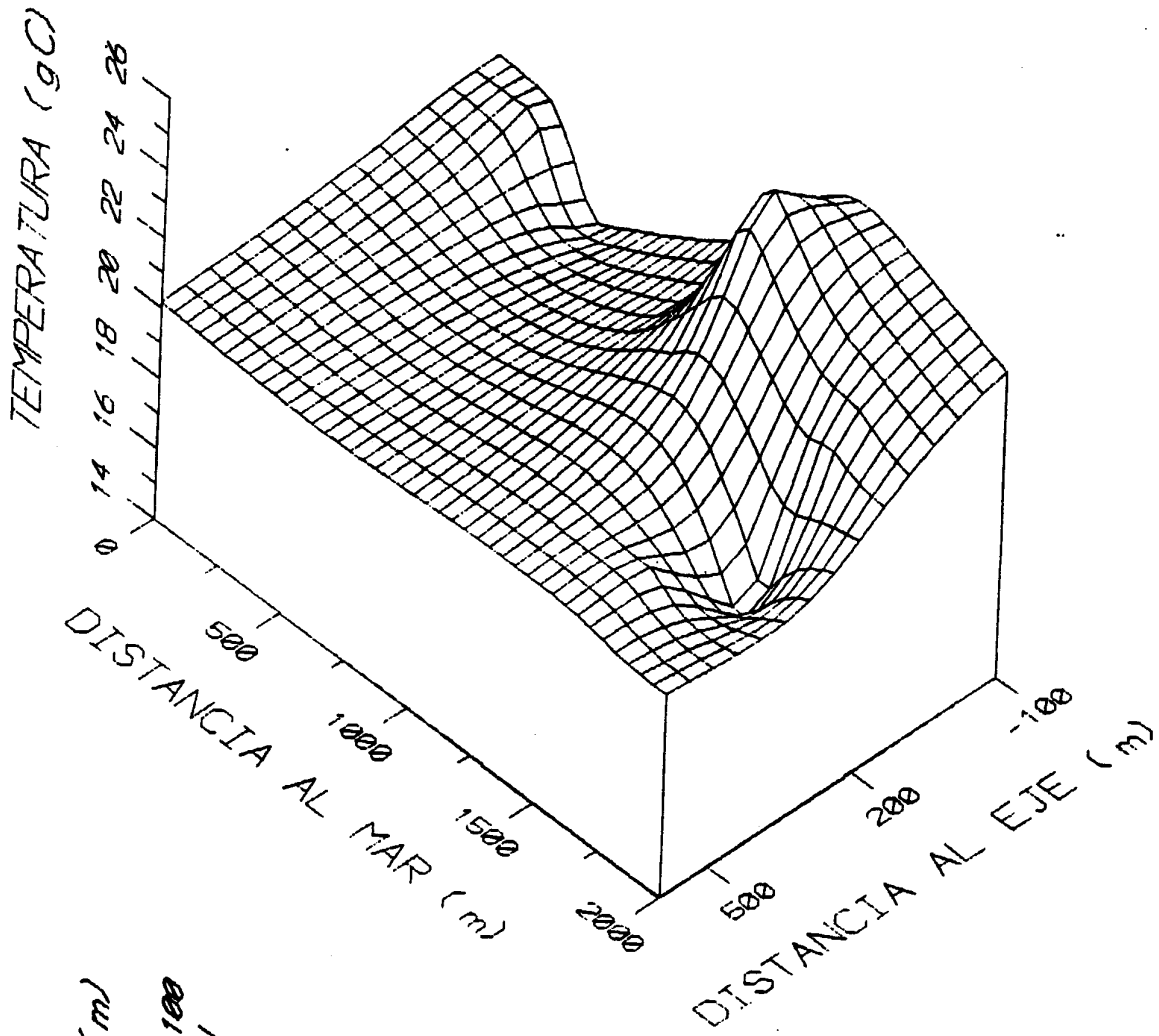
CASTELL DE FERRO (13/03/93)



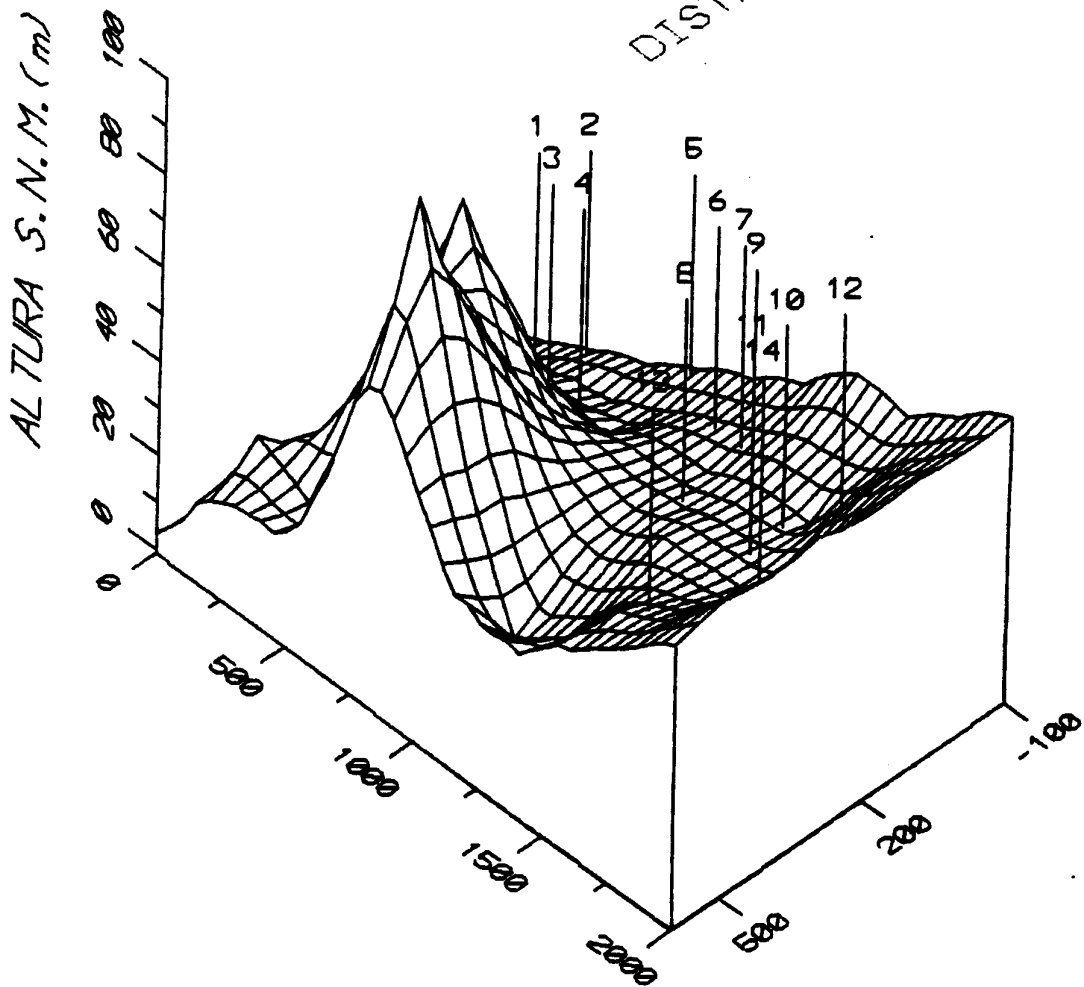
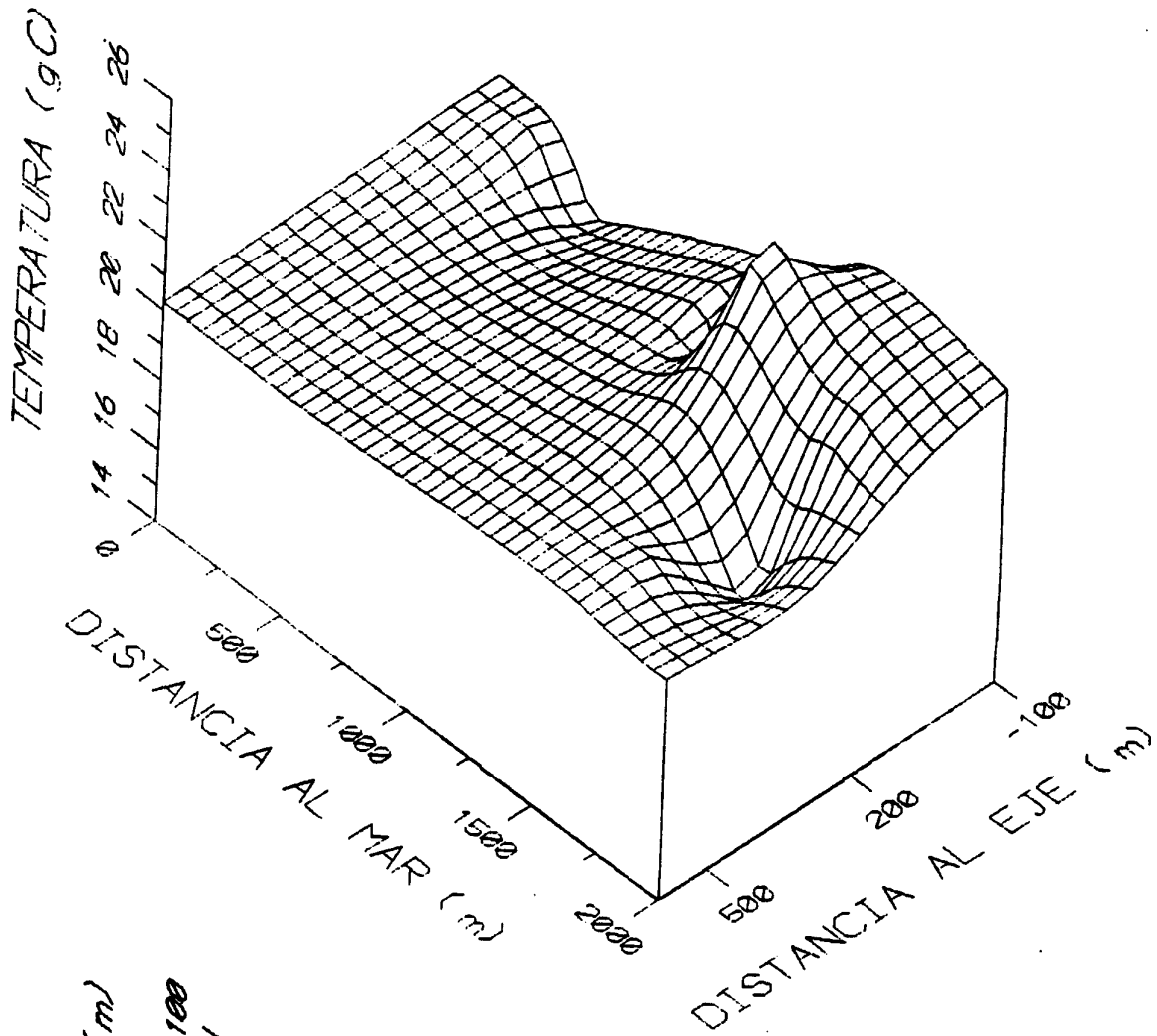
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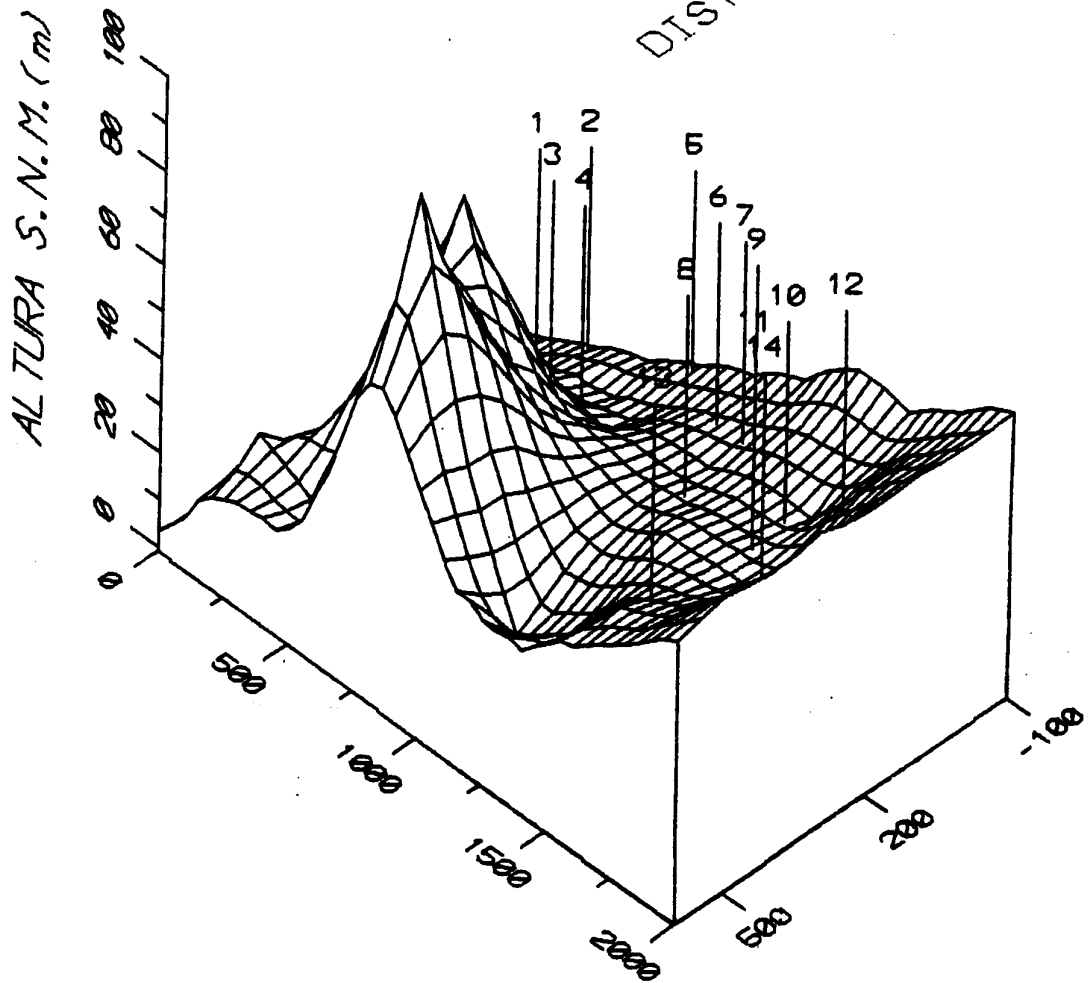
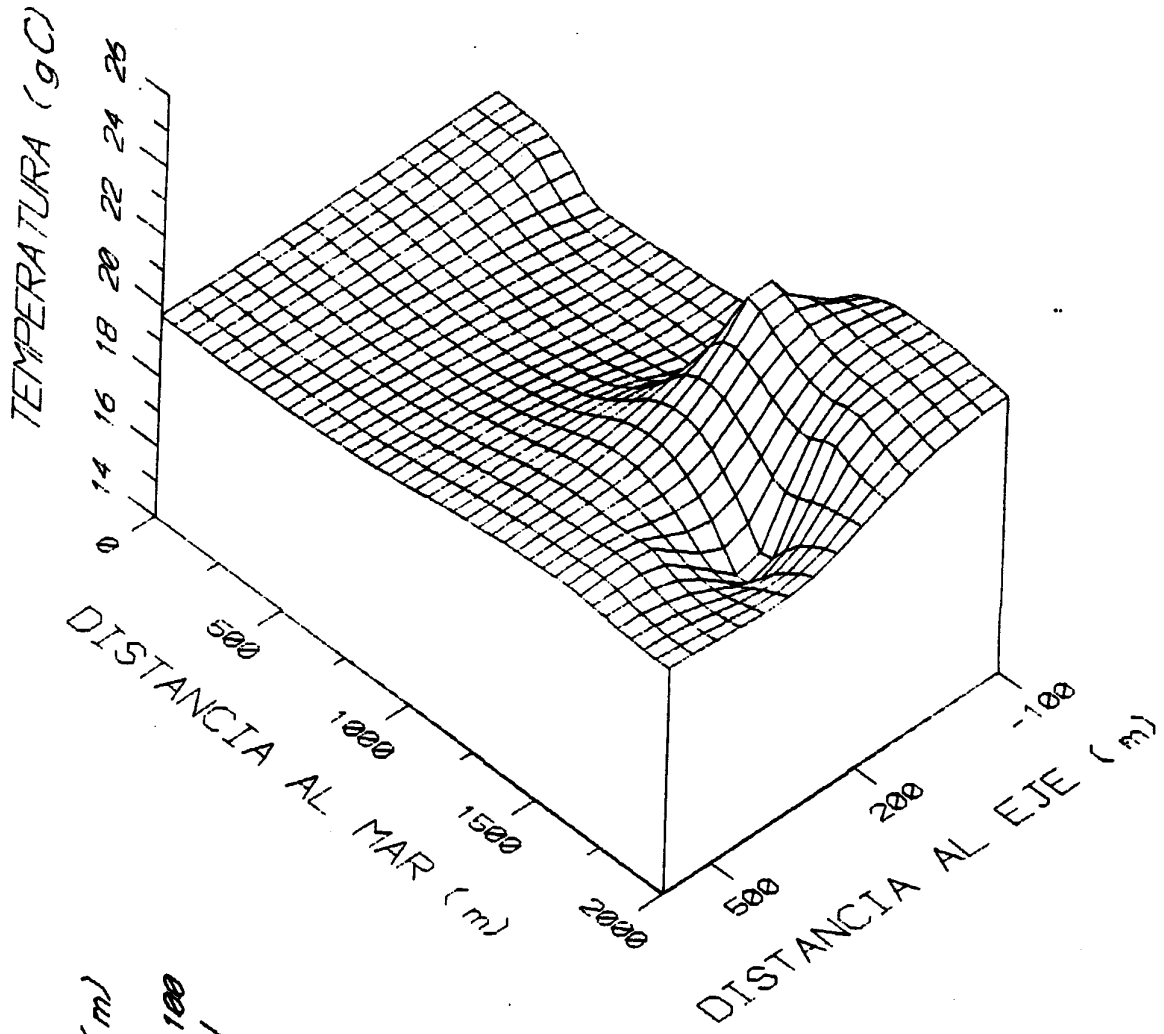
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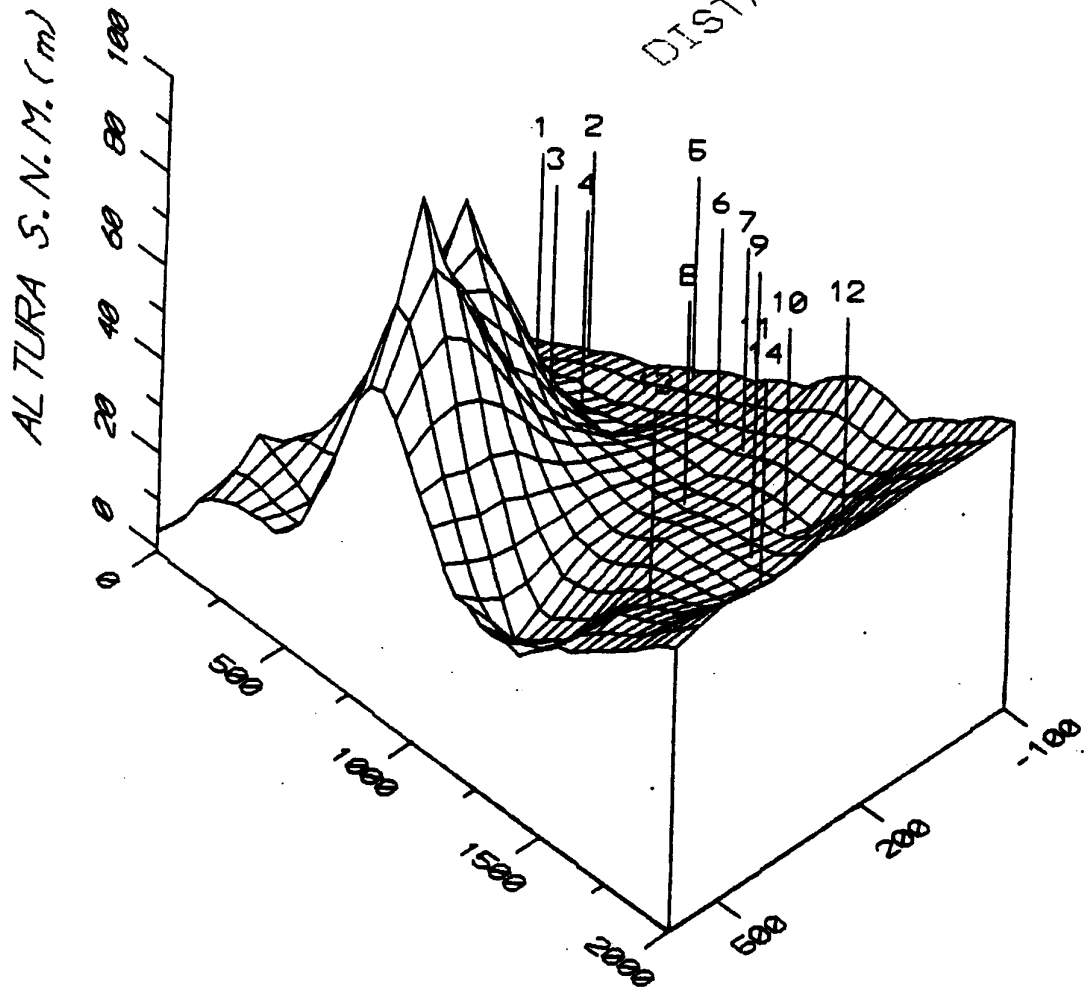
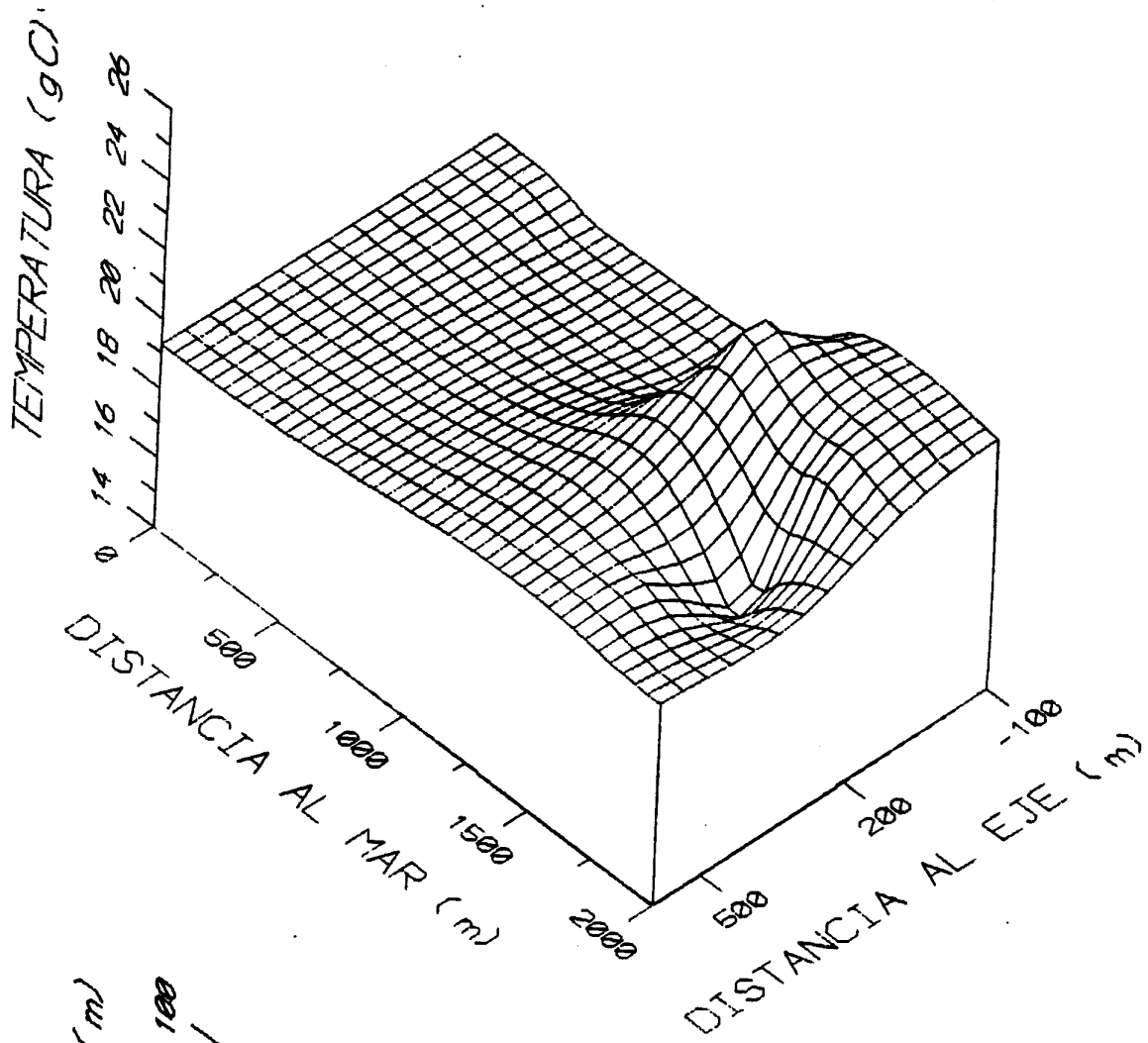
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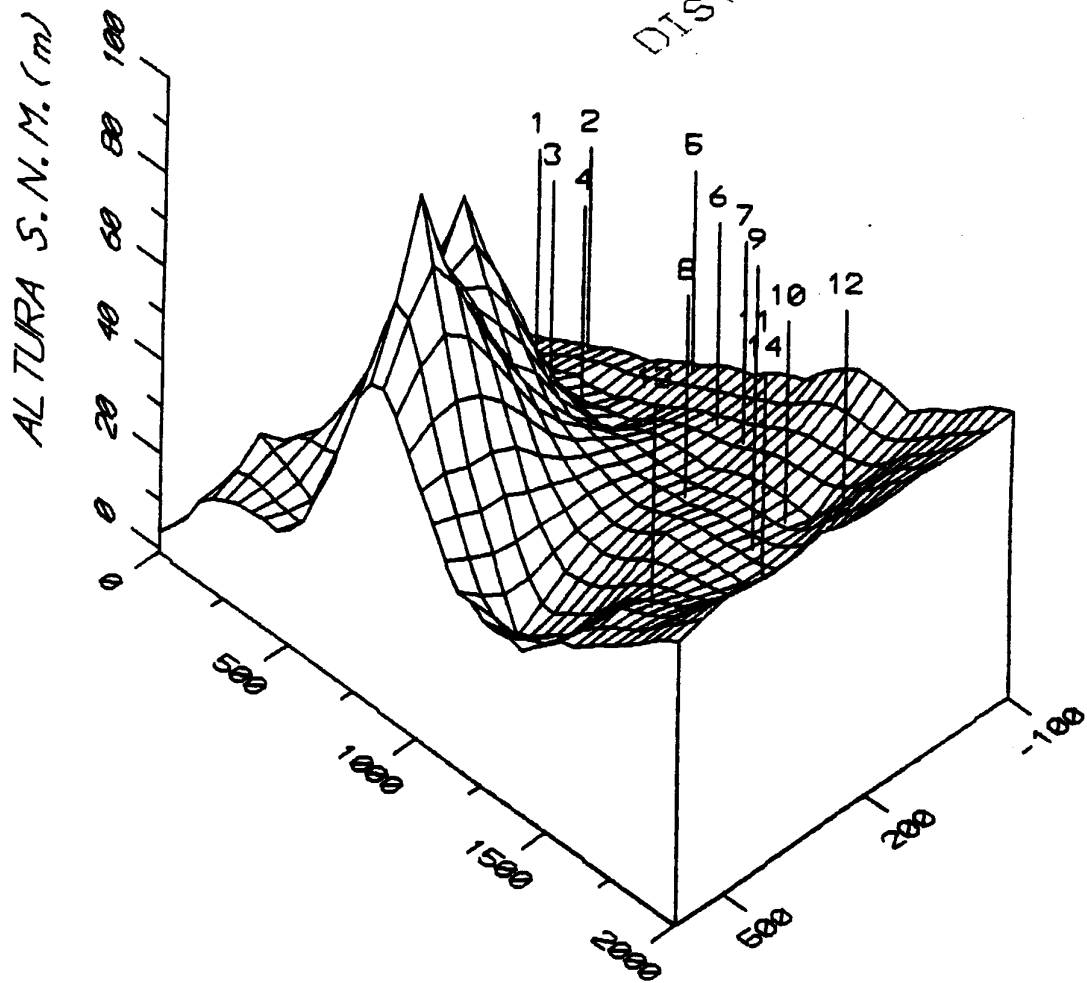
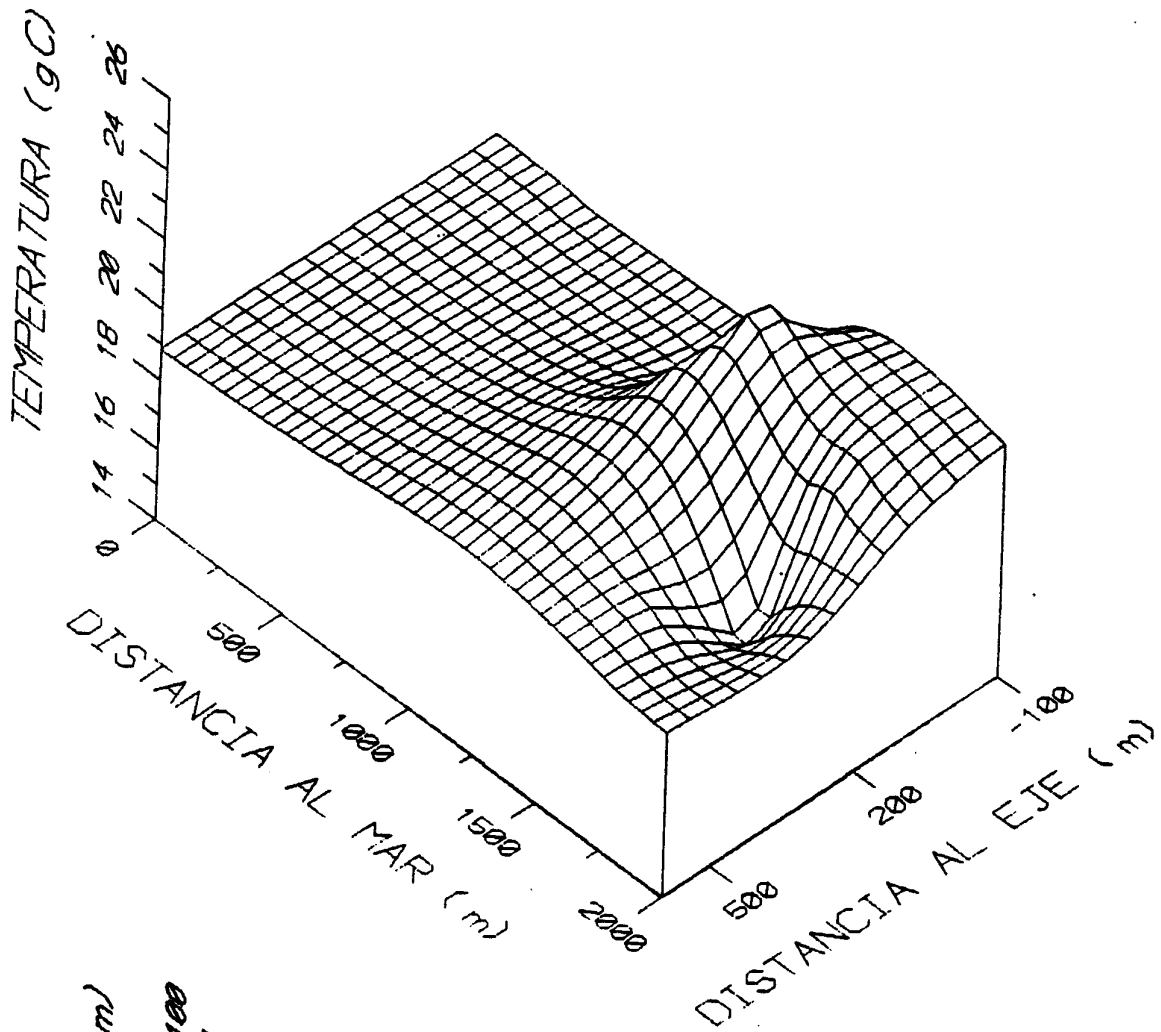
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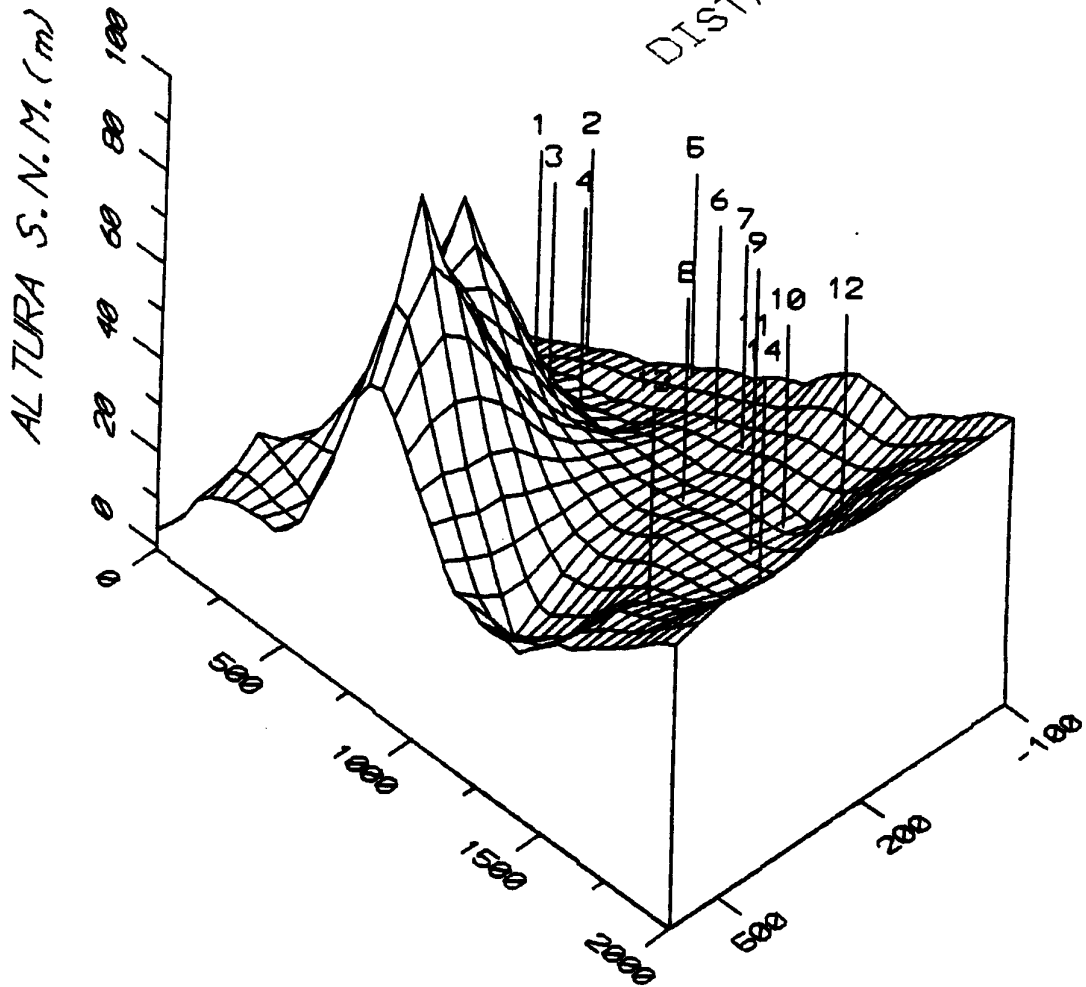
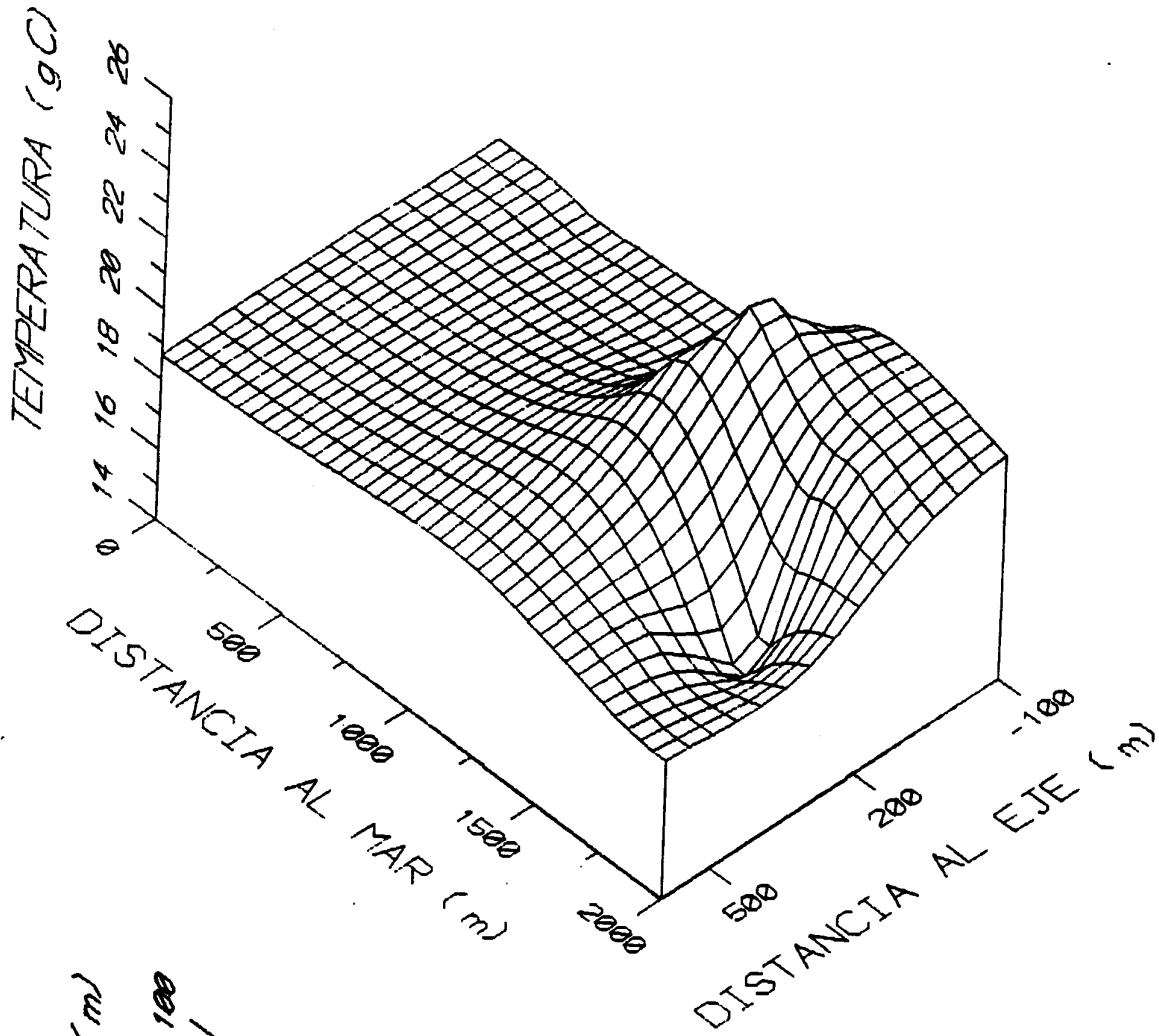
CASTELL DE FERRO (16/04/93)

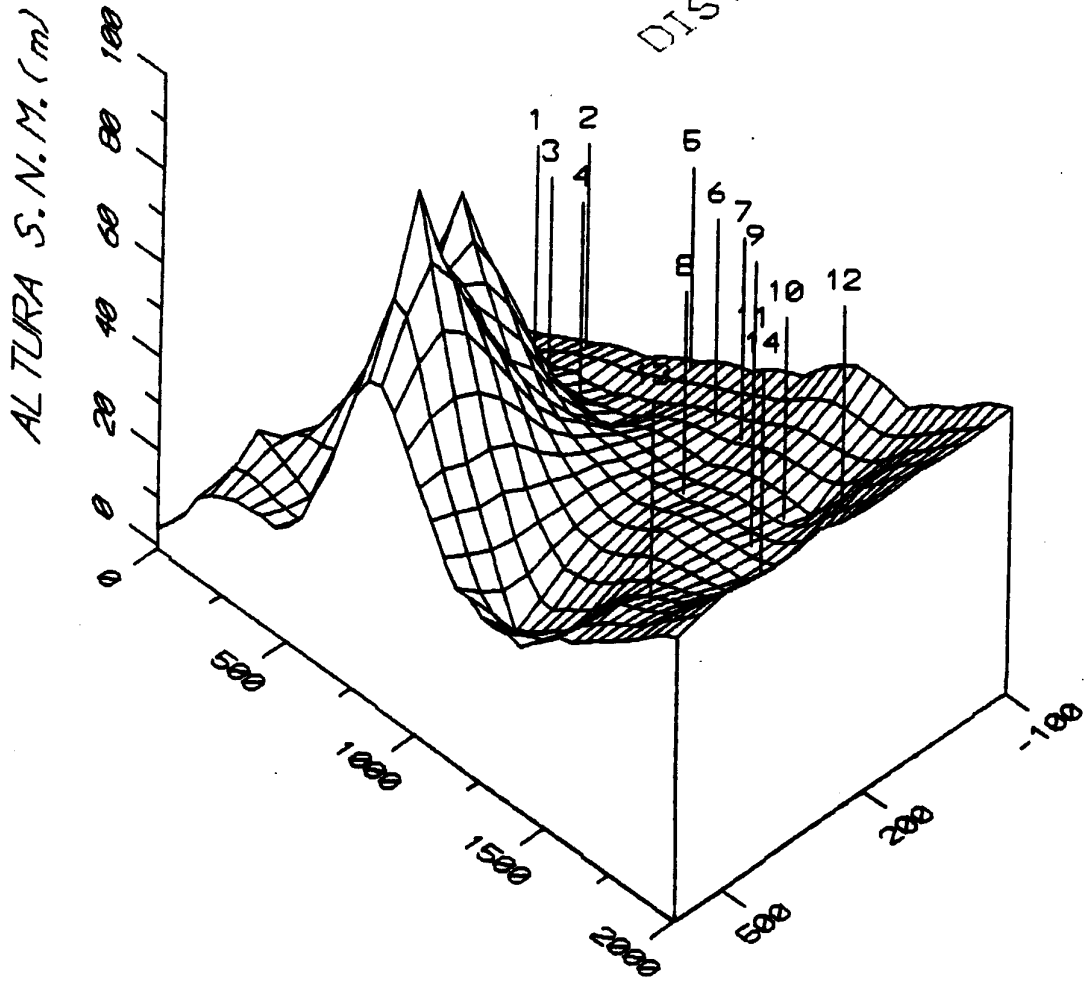
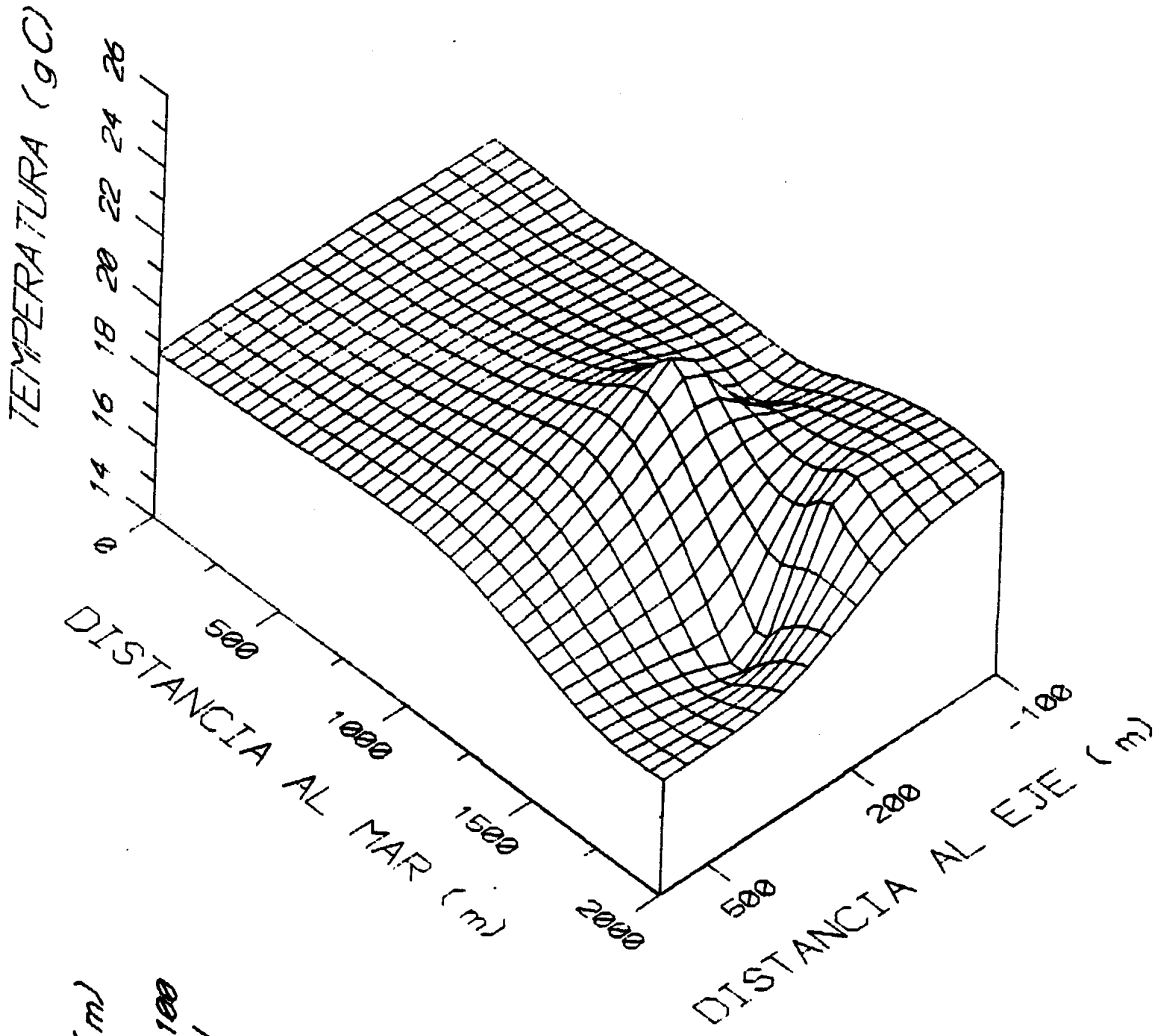


CASTELL DE FERRO (23/04/93)

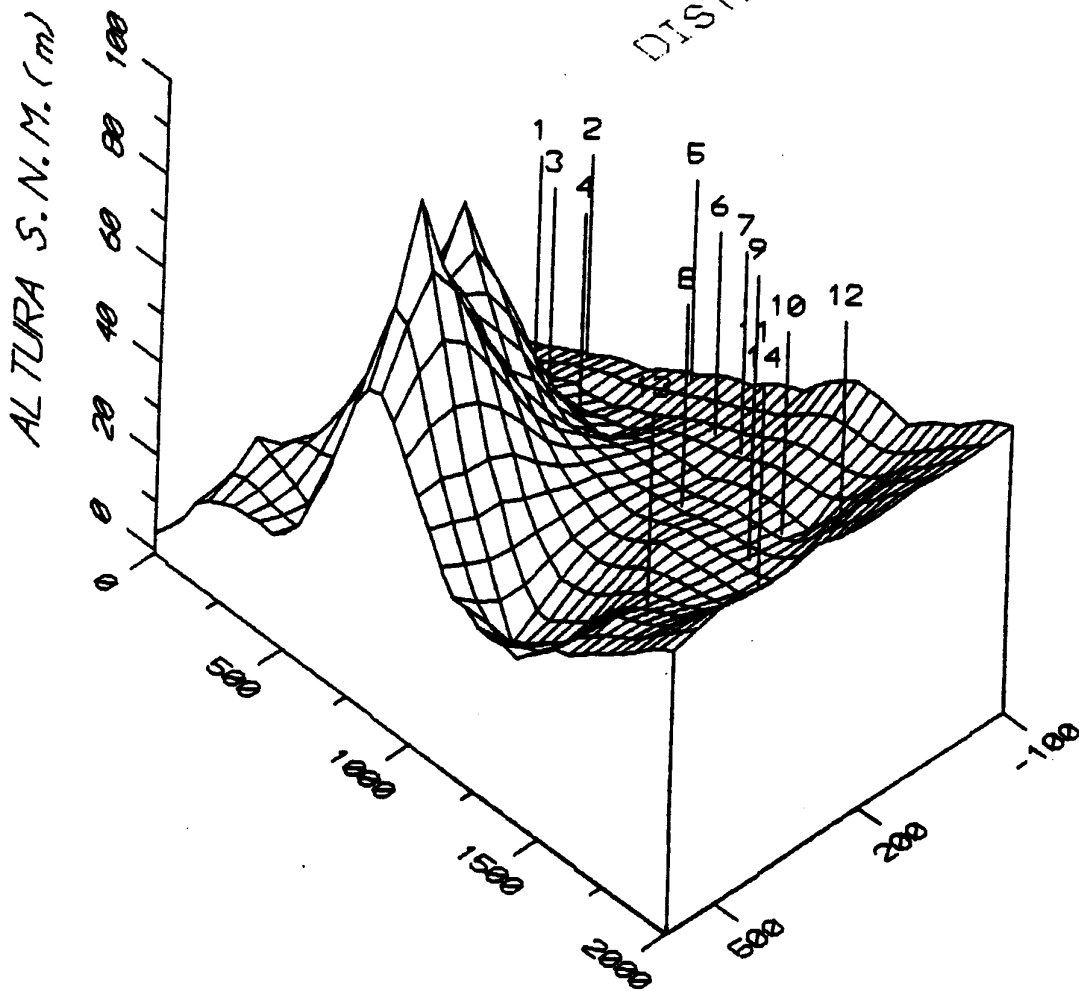
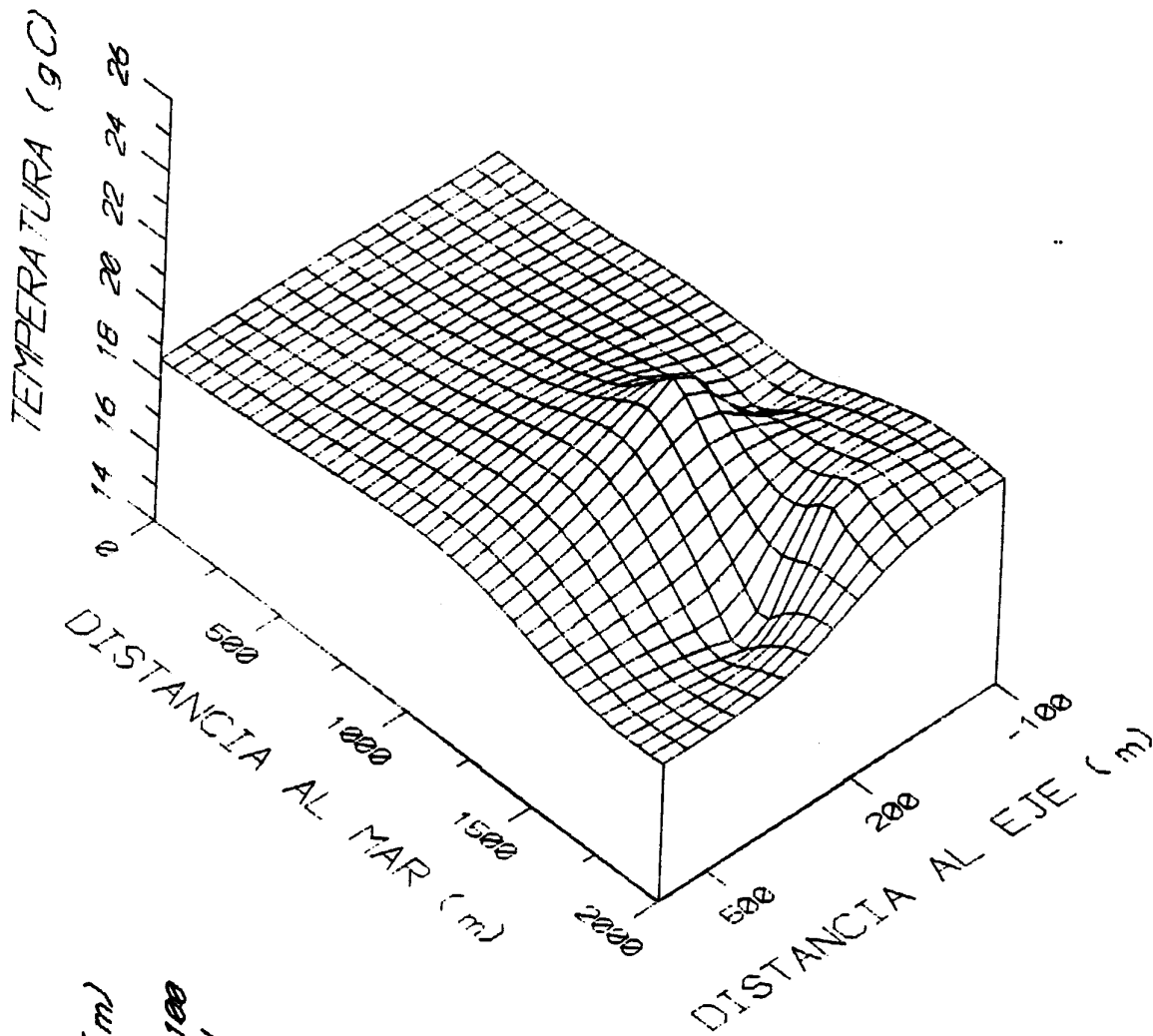


CASTELL DE FERRO (01/05/93)

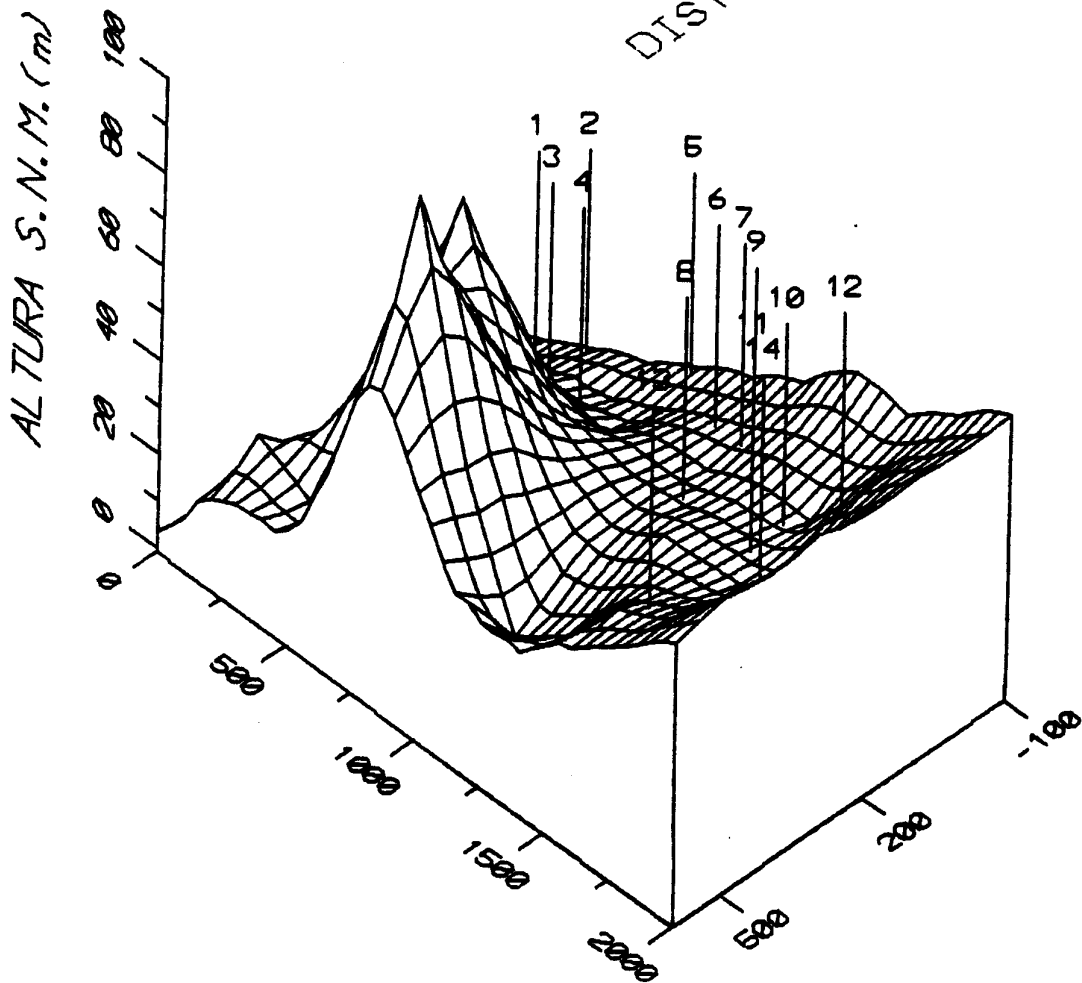
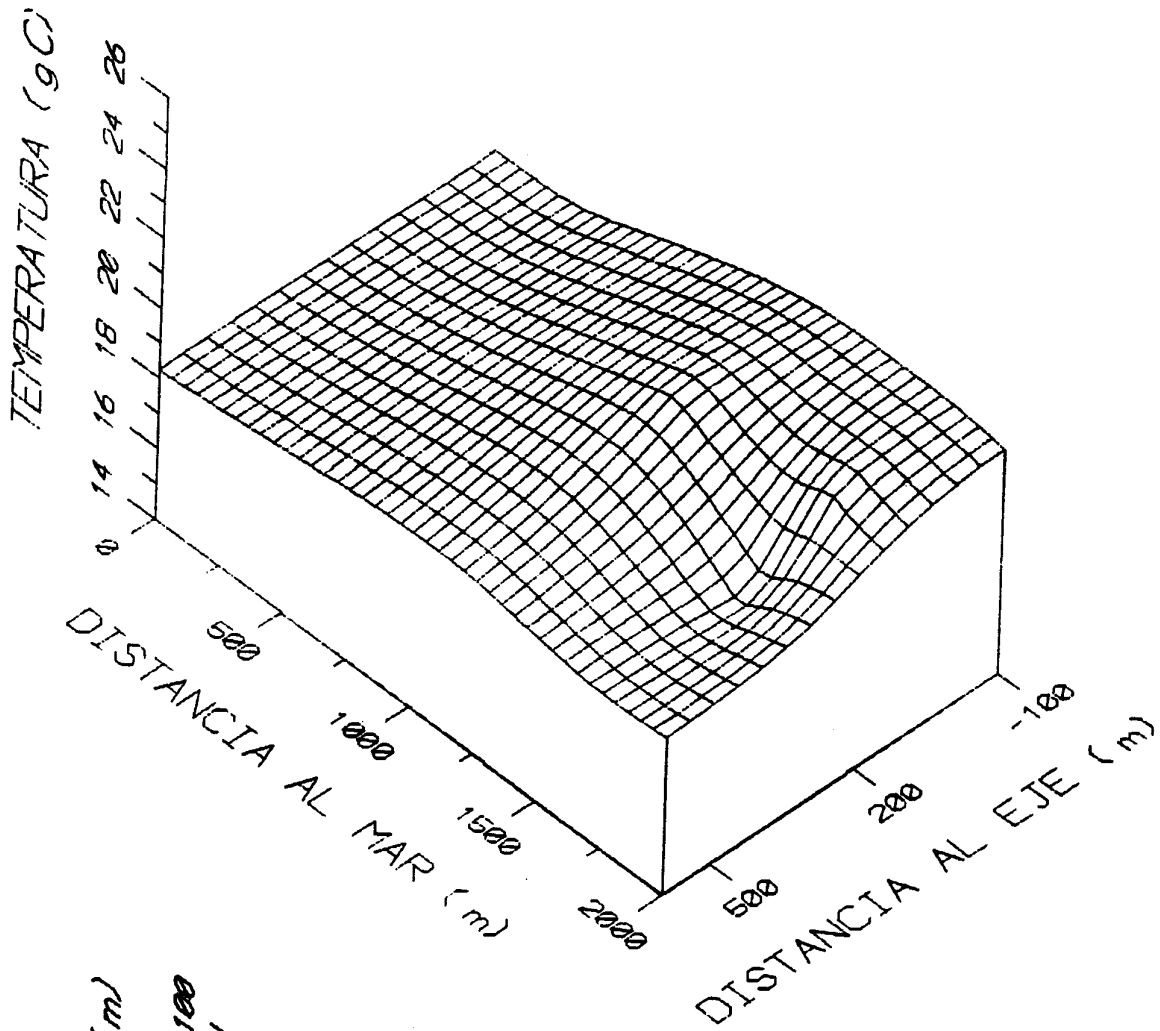




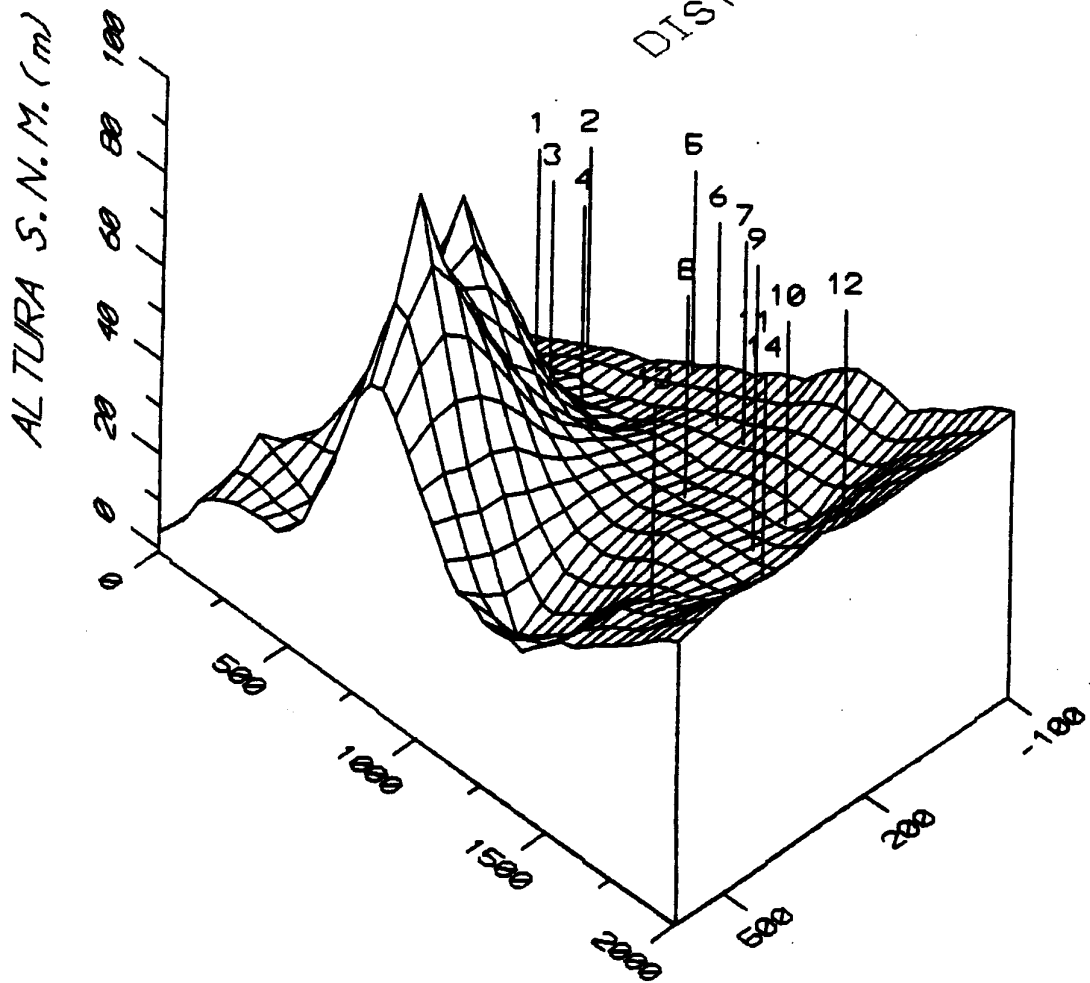
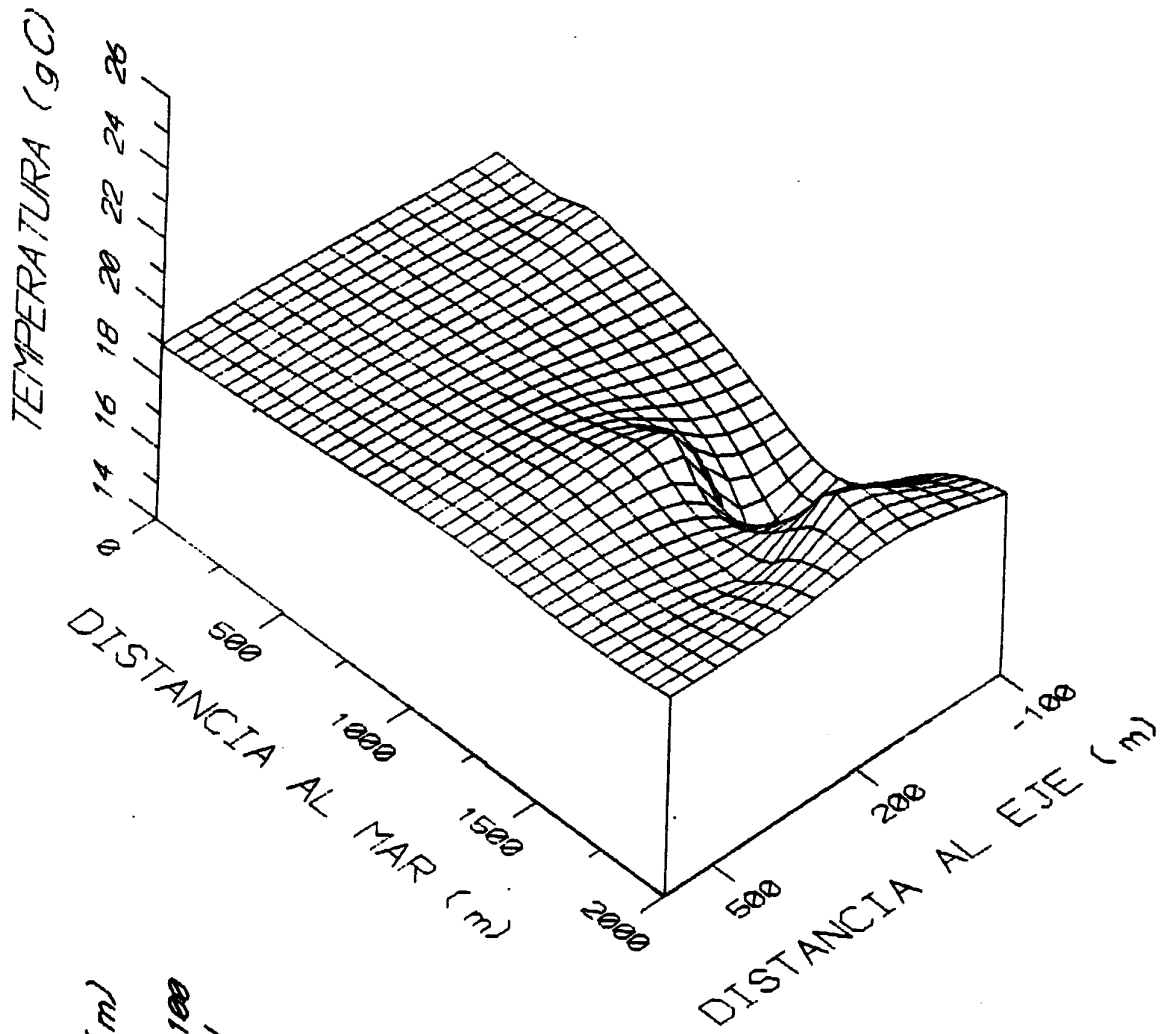
CASTELL DE FERRO (15/05/93)



CASTELL DE FERRO (22/05/93)



CASTELL DE FERRO (01/06/93)



CASTELL DE FERRO (05/06/93)

