

## INFORME PALEONTOLOGICO

MAGNA

19 22

LITOLOGIA: DISMICRITAFOSILES: talos CHARACEAS" CLADOFICEASCANDONAHYDROBIA

| GRUPO | FAM. | GEN. | ESPECIE |
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EDAD MIOCENO SUPERIOR

CODIGO

EDAD

INFORME

| S  | SS | SR | SSP | P | SP | SSP | 1  | 2 |
|----|----|----|-----|---|----|-----|----|---|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0  | 0 |
| 23 | 25 |    |     |   |    |     | 32 |   |

| S  | SS | SR | SSP | P | SP | SSP | 1 | 2  |
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|    |    |    |     |   |    |     |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

AMBIENTE LACUSTRE

OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA — A  
 FOSILES Y MICROFACIES — B  
 FOSILES Y LITOLOGIA — C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
 MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES — F  
 ESTRATIGRAFICA — E  
 MICROFACIES — M  
 LITOLOGIA — L

## VALORACION

BUENA — B  
 PROBABLE — P  
 DUDOSA — D

A

B

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INFORMACION ADICIONAL

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*Cypriideis*  
CANDONA

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Nº HOJA EMP. REC. Nº MUESTRA TA

253017043002L

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## INFORME PALEONTOLOGICO

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LITOLOGIA : RESIDUO MARGOSO

FOSILES : TUBOS DE ALGAS

CHARACAS

| GRUPO | FAM. | GEN. | ESPECIE |
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EDAD MIOCENO SUPERIOR

| CODIGO                   | EDAD                     | INFORME |
|--------------------------|--------------------------|---------|
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| 1 2 2 1 3 0 0 0          |                          |         |
| 25 25 32 33 35 42        |                          |         |

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A

FOSILES Y MICROFACIES \_ B

FOSILES Y LITOLOGIA \_ C

LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D

MICROFACIES Y POSICION ESTRATIGRAFICA \_ E

FOSILES \_ F

ESTRATIGRAFICA \_ E

MICROFACIES \_ M

LITOLOGIA \_ L

## VALORACION



BUENA \_ B

PROBABLE \_ P

DUDOSA \_ D

43 44

AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL

45

## INFORME PALEONTOLOGICO

MAGNA

19 22

LITOLOGIA: DISMICRITA

FOSILES: CYPRIDEIS SP

CANDONA SPP

OOGONIOS DE CHARACEAS

TALOS DE CHARACEAS

| GRUPO | FAM. | GEN. | ESPECIE |
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EDAD: MIOCENO SUPERIOR

CODIGO EDAD INFORME

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S SS SR SSP P SP SSP I 2

33 35 42

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A  
 FOSILES Y MICROFACIES B  
 FOSILES Y LITOLOGIA C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA D  
 MICROFACIES Y POSICION ESTRATIGRAFICA E

FOSILES F  
 ESTRATIGRAFICA E  
 MICROFACIES M  
 LITOLOGIA L

## VALORACION

BUENA B  
 PROBABLE P  
 DUDOSA D

A

43

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44

AMBIENTE: LACUSTRE

OBSERVACIONES

INFORMACION ADICIONAL

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LITOLOGIA: FRAGM. DE AREIA

FOSILES : TUBOS CALIZA TABACOS  
PIROSOYTOS DE CHARA SP.  
TUBOS DE CHARACEAS

OPERCULOS DE BITHINIA

1640 CYPRI5 GIBBA

CANYONIA COMPRESSA

CYPRIDEYS TOROSA

CYCLOCYPRIS ?

STENOCHYSIS sp.

EDAD NIU CENO SUPERIOR

| CODIGO |    |    |     |   |    |    |    | EDAD |    |    |    |     |   |    |    | INFORME |    |  |  |  |  |  |  |
|--------|----|----|-----|---|----|----|----|------|----|----|----|-----|---|----|----|---------|----|--|--|--|--|--|--|
| S      | SS | SR | SRP | P | SP | SP | I  | 2    | S  | SS | SR | SRP | P | SP | SP | I       | 2  |  |  |  |  |  |  |
| 1      | 2  | 2  | 1   | 3 | 0  | 0  | 0  |      |    |    |    |     |   |    |    |         |    |  |  |  |  |  |  |
| 23     | 25 |    |     |   |    |    | 32 |      | 33 | 35 |    |     |   |    |    |         | 42 |  |  |  |  |  |  |

AMBIENTE LACUSTRE

OBSERVACIONES MUESTRA MUY INTERESANTE

## ~~PROCEDIMIENTO~~ DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

**Nº HOJA      EMP.      REC.      Nº MUESTRA      TA**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 0 | 5 | + | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

# INFORME PALEONTOLOGICO

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19 22

LITOLOGIA: CALIZA MARGOSA (MICRITA)

FOSILES : TALOS DE CHORACEAS

## LOGONIOS DE CHARRACAL

CANDONA SP

## DIATOMS (TUBOS CALCIFICADOS)

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
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EDAD MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

### VALORACION

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 0000   | 00   | 0000    |
| 0001   | 01   | 0001    |
| 0002   | 02   | 0002    |
| 0003   | 03   | 0003    |
| 0004   | 04   | 0004    |
| 0005   | 05   | 0005    |
| 0006   | 06   | 0006    |
| 0007   | 07   | 0007    |
| 0008   | 08   | 0008    |
| 0009   | 09   | 0009    |
| 0010   | 10   | 0010    |
| 0011   | 11   | 0011    |
| 0012   | 12   | 0012    |
| 0013   | 13   | 0013    |
| 0014   | 14   | 0014    |
| 0015   | 15   | 0015    |
| 0016   | 16   | 0016    |
| 0017   | 17   | 0017    |
| 0018   | 18   | 0018    |
| 0019   | 19   | 0019    |
| 0020   | 20   | 0020    |
| 0021   | 21   | 0021    |
| 0022   | 22   | 0022    |
| 0023   | 23   | 0023    |
| 0024   | 24   | 0024    |
| 0025   | 25   | 0025    |
| 0026   | 26   | 0026    |
| 0027   | 27   | 0027    |
| 0028   | 28   | 0028    |
| 0029   | 29   | 0029    |
| 0030   | 30   | 0030    |
| 0031   | 31   | 0031    |
| 0032   | 32   | 0032    |
| 0033   | 33   | 0033    |
| 0034   | 34   | 0034    |
| 0035   | 35   | 0035    |
| 0036   | 36   | 0036    |
| 0037   | 37   | 0037    |
| 0038   | 38   | 0038    |
| 0039   | 39   | 0039    |
| 0040   | 40   | 0040    |
| 0041   | 41   | 0041    |
| 0042   | 42   | 0042    |
| 0043   | 43   | 0043    |
| 0044   | 44   | 0044    |
| 0045   | 45   | 0045    |
| 0046   | 46   | 0046    |
| 0047   | 47   | 0047    |
| 0048   | 48   | 0048    |
| 0049   | 49   | 0049    |
| 0050   | 50   | 0050    |
| 0051   | 51   | 0051    |
| 0052   | 52   | 0052    |
| 0053   | 53   | 0053    |
| 0054   | 54   | 0054    |
| 0055   | 55   | 0055    |
| 0056   | 56   | 0056    |
| 0057   | 57   | 0057    |
| 0058   | 58   | 0058    |
| 0059   | 59   | 0059    |
| 0060   | 60   | 0060    |
| 0061   | 61   | 0061    |
| 0062   | 62   | 0062    |
| 0063   | 63   | 0063    |
| 0064   | 64   | 0064    |
| 0065   | 65   | 0065    |
| 0066   | 66   | 0066    |
| 0067   | 67   | 0067    |
| 0068   | 68   | 0068    |
| 0069   | 69   | 0069    |
| 0070   | 70   | 0070    |
| 0071   | 71   | 0071    |
| 0072   | 72   | 0072    |
| 0073   | 73   | 0073    |
| 0074   | 74   | 0074    |
| 0075   | 75   | 0075    |
| 0076   | 76   | 0076    |
| 0077   | 77   | 0077    |
| 0078   | 78   | 0078    |
| 0079   | 79   | 0079    |
| 0080   | 80   | 0080    |
| 0081   | 81   | 0081    |
| 0082   | 82   | 0082    |
| 0083   | 83   | 0083    |
| 0084   | 84   | 0084    |
| 0085   | 85   | 0085    |
| 0086   | 86   | 0086    |
| 0087   | 87   | 0087    |
| 0088   | 88   | 0088    |
| 0089   | 89   | 0089    |
| 0090   | 90   | 0090    |
| 0091   | 91   | 0091    |
| 0092   | 92   | 0092    |
| 0093   | 93   | 0093    |
| 0094   | 94   | 0094    |
| 0095   | 95   | 0095    |
| 0096   | 96   | 0096    |
| 0097   | 97   | 0097    |
| 0098   | 98   | 0098    |
| 0099   | 99   | 0099    |

**EDAD    INFORME**

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

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AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

# INFORME PALEONTOLOGICO

# MAGNA

19 22

LITOLOGIA: CALIZA MICROCRISTALINA (DISMICRITA)

FOSILES : CANDONA

CYPRIDEIS

TUBOS CALCIFICADOS DE CIANOFICEAS

TOLLOS DE CHARALEAS

ORGANISMES DE CHARACENS

GASTEROPODS

EDAD MIDCEND SUPERIOR

**CODIGO****EDAD      INFORME**

| S | SS | SR | SSP | P | SP | SSP | I | 2 |
|---|----|----|-----|---|----|-----|---|---|
| 1 | 22 | 1  | 3   | 0 | 0  | 0   |   |   |

23 25 32

AMBIENTE LACUSTRE

### OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A

**FOSILES Y MICROFACIES** \_\_\_\_\_

**FOSILES Y LITOLOGIA**

**LITOLOGIA Y POSICION ESTRATIGRAFICA** — D

MICROFASIES Y POSICION ESTRATIGRAFICA-6

**FOSILES** \_\_\_\_\_ F

**ESTRATIGRAFICA — E**

**MICROFACIES** \_\_\_\_\_

LITOLOGIA \_\_\_\_\_

### VALORACION

**BUENA \_\_\_\_\_**

**PROBABLE - P**

DUDOSA\_\_\_\_\_D

**INFORMACION  
ADICIONAL**

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|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 48 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

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| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
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| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

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|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SRP | P | SP | SRP | I | 2  |
|    |    |    |     |   |    |     |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

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### OBSERVACIONES

**INFORMACION  
ADICIONAL**

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## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALIZA MARGOSA

FOSILES: FOSILES RECRISTALIZADOS:

OSTRACODOS

GASTEROPODOS

| GRUPO | FAM. | GEN. | ESPECIE |
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EDAD: MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

## VALORACION

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EDAD INFORME

S SS SR SSP P SP SSP I 2

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FOSILES Y POSICION ESTRATIGRAFICA A

FOSILES Y MICROFACIES B

FOSILES Y LITOLOGIA C

LITOLOGIA Y POSICION ESTRATIGRAFICA D

MICROFACIES Y POSICION ESTRATIGRAFICA E

FOSILES F

ESTRATIGRAFICA E

MICROFACIES M

LITOLOGIA L

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BUENA B

PROBABLE P

DUDOSA D

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AMBIENTE: LACUSTRE

OBSERVACIONES

INFORMACION  
ADICIONAL7  
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Nº HOJA EMP. REC. Nº MUESTRA TA

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# INFORME PALEONTOLOGICO

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|--------|----|----|-----|---|----|-----|---|----|--------------|----|----|-----|---|----|-----|---|----|
| S      | SS | SR | SSP | P | SP | SSI | I | 2  | S            | SS | SR | SSR | P | SP | SSP | I | 2  |
| 7      | 2  | 1  | 3   | 0 | 0  | 0   |   |    |              |    |    |     |   |    |     |   |    |
| 23     | 25 |    |     |   |    |     |   | 32 | 33           | 35 |    |     |   |    |     |   | 42 |

### OBSERVACIONES

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

## VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

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**INFORMACION  
ADICIONAL**

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| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
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| CODIGO |    |    |     |   |    |     |   |    |  | EDAD INFORME |    |    |     |   |    |     |   |   |    |
|--------|----|----|-----|---|----|-----|---|----|--|--------------|----|----|-----|---|----|-----|---|---|----|
| S      | SS | SR | SSP | P | SP | SSP | I | 2  |  | S            | SS | SR | SSP | P | SP | SSP | I | 2 |    |
| 1      | 0  | 2  | /   | 3 | 0  | 0   | 0 |    |  |              |    |    |     |   |    |     |   |   |    |
| 23     | 25 |    |     |   |    |     |   | 32 |  | 33           | 35 |    |     |   |    |     |   |   | 42 |

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

E

### OBSERVACIONES

**INFORMACION  
ADICIONAL**☒



**Nº HOJA      EMP.      REC.      Nº MUESTRA      TA**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 1 | 4 | T | 1 |
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# INFORME PALEONTOLOGICO

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18

22

LITOLOGIA: CALIZA MARGOSA MICROCAISTALINA (DISMICRITA)

FOSILES : CANDONA

CYPALDEIS!

## HYDROBIA

TUBOS CALIZOS DE JEUSANOS)

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EDAD MODCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA\_\_\_\_\_B  
PROBABLE \_\_P  
DUDOSA\_\_\_\_\_D

**A**

44

| S  | SS | SR | SSP | P  | SP | SSP | I | 2  |
|----|----|----|-----|----|----|-----|---|----|
| /  | 22 | /  | 30  | 00 |    |     |   |    |
| 23 | 25 |    |     |    |    |     |   | 32 |

**EDAD INFORME**

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|----|----|----|-----|---|----|-----|---|----|
| S  | 93 | SR | SSR | P | SP | SSP | I | 2  |
|    |    |    |     |   |    |     |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

1





Nº HOJA EMP. REC. Nº MUESTRA TA

35301TD43017L

1 5 7 9 13 14 15 16

## INFORME PALEONTOLOGICO

19 22

19 22

LITOLOGIA: RESIDUO MARGOSO

FOSILES: GASTEROPODOS (PLANORBIS, NYTHIUM, HYDRA)

CHARACEAS

OSTRACODOS

GRUPO FAM. GEN. ESPECIE

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EDAD: MIOCENO SUPERIOR

CODIGO EDAD INFORME

S SS SR SSP P SP SSP I 2  
1 2 2 1 3 0 0 0 0

23 25 32

S SS SR SSP P SP SSP I 2  
1 2 2 1 3 0 0 0 0

33 35 42

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A  
FOSILES Y MICROFACIES B  
FOSILES Y LITOLOGIA C  
LITOLOGIA Y POSICION ESTRATIGRAFICA D  
MICROFACIES Y POSICION ESTRATIGRAFICA GFOSILES F  
ESTRATIGRAFICA E  
MICROFACIES M  
LITOLOGIA L

## VALORACION

43

BUENA B  
PROBABLE P  
DUDOSA D

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AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL

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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 1 | 8 | + | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

19 22

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

46

55

64

19

20

37

44

58

4

19

20

31

44

8

6

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_ D

**EDAD      INFORME**

| S | SS | SR | SSP | P | SP | SSP | I | 2 |
|---|----|----|-----|---|----|-----|---|---|
| 1 | 2  | 2  | 1   | 3 | 0  | 0   | 0 |   |

23 25 32 33 35 42

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

45

# INFORME PALEONTOLOGICO

|   |   |   |   |   |   |   |   |   |   |   |    |    |   |
|---|---|---|---|---|---|---|---|---|---|---|----|----|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 1 | 9  | T  | 1 |
| 1 |   |   |   | 6 | 7 |   | 9 |   |   |   | 13 | 14 |   |

19 22

[illegible]

FOSILES : GASTEROPODOS ROTOS  
OSTRACODOS

45

5.5

64

13

28

37

44

55

4

19

20

37

44

5

6

EDAD MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

### VALORACION

| CODIGO |    |    |     |   |    |     |   | EDAD INFORME |    |    |    |     |   |    |     |   |    |
|--------|----|----|-----|---|----|-----|---|--------------|----|----|----|-----|---|----|-----|---|----|
| S      | SS | SR | SSP | P | SP | SSP | I | 2            | S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1      | 2  | 2  | 1   | 3 | 0  | 0   | 2 |              |    |    |    |     |   |    |     |   |    |
| 23     | 25 |    |     |   |    |     |   | 32           | 33 | 35 |    |     |   |    |     |   | 42 |

FOSILES Y POSICION ESTRATIGRAFICA — A  
 FOSILES Y MICROFACIES — B  
 FOSILES Y LITOLOGIA — C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
 MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

**P**

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

7

\_\_\_\_\_

## INFORME PALEONTOLOGICO

46

59

64

19

28

31

4

59

4

**B**

2

3

4

3

•

## PROCEDIMIENTO DE DATACION

## VALORACION

**CODIGO**

EDAD INFORME

FOSILES Y POSICION ESTRATIGRAFICA — A  
FOSILES Y MICROFACES — B  
FOSILES Y LITOLOGIA — C  
LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
MICROFACES Y POSICION ESTRATIGRAFICA — E

~~POSIBLES~~ \_\_\_\_\_ F  
~~ESTRATIGRAFICA~~ \_\_\_\_\_ E  
~~MICROFACIES~~ \_\_\_\_\_ M  
~~LITOLOGIA~~ \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

| S  | SS | SR | SPP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

A horizontal scale bar representing 100%. Above the bar, labels are placed at specific intervals: S, SS, SR, SSR, P, SP, SSP, I, and 2. Below the bar, numerical values are placed: 33, 35, and 42. The bar is divided into segments by vertical lines.

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 2 | 1 | T | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\_\_\_\_\_

# INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALIZA MICROCRISTALINA (DIAMICRITA)

FOSILES : HYDROBIA

CANDONA

CYPRIDEIS

## DOGONIOS DE CHIRACENS

## CALCIFICACIONES DE CLOROFICEAS

## TUBOS CALIZOS

EDAD MOLINO SUPERIOR

## PROCEDIMIENTO DE DATACION

### VALORACION

| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

EDAD INFORME

| S  | SS | SR | SSR | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
|    |    |    |     |   |    |     |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

~~FOSILES Y POSICION ESTRATIGRAFICA \_ A~~  
~~FOSILES Y MICROFACIES \_ B~~  
~~FOSILES Y LITOLOGIA \_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_ E~~

## FÓSILES Y MICROFÓSILES

# ~~FOSILES Y LITOLOGIA~~

## LITOLOGIA Y POSICION ESTRATIGRAFICA

MICROFACES Y POSICION ESTRATIGRAFICA\_6

FOSSILES \_\_\_\_\_ F

ESTRATIGRAFICA — E

## MICROFACIES \_\_\_\_\_

LITOLÓGIA \_\_\_\_\_

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

PROBABLE - P  
DUDOSA - D

**000000A-1-0**

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

# INFORME PALEONTOLOGICO

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 2 | 2 | T  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

A horizontal number line with vertical tick marks. Below the line, the numbers 15 and 19 are written under the first and fifth tick marks, respectively. There are four additional tick marks between 15 and 19, representing the numbers 16, 17, 18, and 19.

19 22

48

65

64

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

1  
80

19

20

37

46

56

4

19

20

32

40

84

64

**[2]**

**3**

| CODIGO |    |    |     |   |    |     |    | EDAD |    |    |     |   |    |     |   | INFORME |    |    |    |     |   |    |     |   |    |
|--------|----|----|-----|---|----|-----|----|------|----|----|-----|---|----|-----|---|---------|----|----|----|-----|---|----|-----|---|----|
| S      | SS | SR | SSP | P | SP | SSI | 2  | S    | SS | SR | SSP | P | SP | SSP | I | 2       | S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1      | 2  | 2  | 1   | 3 | 0  | 0   | 0  |      |    |    |     |   |    |     |   |         |    |    |    |     |   |    |     |   |    |
| 23     | 25 |    |     |   |    |     | 32 | 33   | 35 |    |     |   |    |     |   |         | 33 | 35 |    |     |   |    |     |   | 42 |

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

BUENA\_\_\_\_\_B  
PROBABLE \_\_P  
DUDOSA\_\_\_\_\_D

**F**

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

19 22

LITOLOGIA: CALIZA MARGOSA (DISMICRITH)

FOSILES : TURBO CALIZOS

CANDONA (FORMAS JOVENES)

[illegible]

1  
8C

13

20

37

4

88

4

19

28

37

44

54

84

**2**

89

3

80

EDAD MECENO SUPERIOR

**CODIGO****EDAD**

## INFORME

| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

Diagram of a 42-position sequencing gel. The gel has 10 lanes. Above the lanes are labels: S, SS, SR, SSR, P, SP, SSP, I, 2. Below the lanes are labels: 33, 35, 42. The gel shows bands in each lane, with the 42-position lane (lane 10) showing a single band at the 42 position.

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A  
 FOSILES Y MICROFACIES \_\_\_\_\_ B  
 FOSILES Y LITOLOGIA \_\_\_\_\_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E

POSIBLES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**





Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 2 | 6 | T  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

# INFORME PALEONTOLOGICO

19

23

LITOLOGIA: CALIZA MARGOSA (DISMILITA)

FOSILES : HYDROBIA

LINNAEA

CANDONA

TURQUOIS CALIZOS

[illegible]

20

[illegible]

1

1

**F**

2

EDAD MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

[illegible]

|                                       |   |
|---------------------------------------|---|
| FOSILES Y POSICION ESTRATIGRAFICA     | A |
| FOSILES Y MICROFACIES                 | B |
| FOSILES Y LITOLOGIA                   | C |
| LITOLOGIA Y POSICION ESTRATIGRAFICA   | D |
| MICROFACIES Y POSICION ESTRATIGRAFICA | E |

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

**VALORACION**

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D



2

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

42

N° HOJA EMP. REC. N° MUESTRA TA

25301TDM302777

1 1 1 1

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA : CALIZA MAAGUJA (DISMICAITH)

FOSILES : TUBOS MARGOLIOS TUBACEOS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

1

80

19

20

37

46

55

64

19

20

37

46

55

64

2

80

3

80

EDAD : MIOCENO SUPERIOR

CODIGO EDAD INFORME

S SS SR SSP P SP SSP I 2  
1 2 2 1 3 0 0 0

23

25

32

S SS SR SSP P SP SSP I 2  
1 1 1 1 1 1 1 1 1 1

33

35

42

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ E

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

44

AMBIENTE : LACUSTRE

OBSERVACIONES

INFORMACION  
ADICIONAL

1

48

# INFORME PALEONTOLOGICO

|    |    |   |   |   |   |   |   |   |   |    |    |
|----|----|---|---|---|---|---|---|---|---|----|----|
| 25 | 28 | 1 | T | D | M | 3 | 0 | 2 | 8 | T  | 1  |
| 1  |    | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

A horizontal number line with vertical tick marks at every integer from 15 to 18. The numbers 15 and 18 are labeled below the line.

19 22

FOSILES : SIN FÓSILES

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

1

[illegible]

**[2]**

●

## PROCEDIMIENTO DE DATACION

BUENA\_\_\_\_\_B  
PROBABLE \_P  
DUDOSA\_\_\_\_\_D

| CODIGO |    |    |     |   |    |     |   | EDAD INFORME |    |    |    |     |   |    |     |   |    |
|--------|----|----|-----|---|----|-----|---|--------------|----|----|----|-----|---|----|-----|---|----|
| S      | SS | SR | SSP | P | SP | SSP | I | 2            | S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1      | 2  | 2  | 1   | 3 | 0  | 0   | 0 |              |    |    |    |     |   |    |     |   |    |
| 23     | 25 |    |     |   |    |     |   | 32           | 33 | 35 |    |     |   |    |     |   | 42 |

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

4

18

22

48

55

64

28

37

44

56

34

12

21

17

24

1

1



| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

**23            25                                  32**

Diagram of a 42-position sequencing gel. The gel has 10 lanes. Above the lanes are labels: S, SS, SR, SSR, P, SP, SSP, I, and 2. Below the lanes are position markers: 33, 35, and 42. Lane 1 (S) contains a single band at position 33. Lane 2 (2) contains a single band at position 42. Lanes 3 (SS), 4 (SR), 5 (SSR), 6 (P), 7 (SP), 8 (SSP), and 9 (I) each contain two bands, one at position 33 and one at position 42.

33 35 42

©

**INFORMACION  
ADICIONAL**

45

1

2

**P**

☒

\_\_\_\_\_

15 16

1

48

65

64

13

20

37

44

55

24

19

28

37

42

22

64

**[2]**

8

3

80



64

1

84

19

28

37

44

89

64

19

20

37

40

85

64

2



3

80

|    |    |    |    |   |    |    |   |    |
|----|----|----|----|---|----|----|---|----|
| S  | SS | SR | SP | P | SP | SP | I | 2  |
| 1  | 2  | 2  | 1  | 3 | 0  | 0  | 0 |    |
| 23 | 25 |    |    |   |    |    |   | 32 |

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSR | P | SP | SSP | I | 2  |
|    |    |    |     |   |    |     |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

OBSERVACIONES YL 10

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**F**

**INFORMACION  
ADICIONAL**





|         |      |      |            |       |
|---------|------|------|------------|-------|
| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA    |
| 2530    | 1    | TDM  | 3036       | L     |
| 1       | 5    | 7    | 9          | 13 14 |
|         |      |      |            | 15 18 |

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: RESIDUO MARCOSO

FOSILES: CAISTEROPODOS (BYTHURA, HYDROBIA, PLAWCZAKIS)  
OSTRACODOS (CANONIA)

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

|    |  |  |  |  |  |
|----|--|--|--|--|--|
| 19 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 37 |  |  |  |  |  |
| 46 |  |  |  |  |  |
| 55 |  |  |  |  |  |
| 64 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 37 |  |  |  |  |  |
| 46 |  |  |  |  |  |
| 55 |  |  |  |  |  |
| 64 |  |  |  |  |  |

EDAD: MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

## VALORACION

|        |    |    |     |   |    |     |    |   |    |              |    |     |   |    |     |   |    |  |  |
|--------|----|----|-----|---|----|-----|----|---|----|--------------|----|-----|---|----|-----|---|----|--|--|
| CODIGO |    |    |     |   |    |     |    |   |    | EDAD INFORME |    |     |   |    |     |   |    |  |  |
| S      | SS | SR | SSP | P | SP | SSP | I  | 2 | S  | SS           | SR | SSP | P | SP | SSP | I | 2  |  |  |
| 1      | 2  | 2  | 1   | 3 | 0  | 0   | 0  |   |    |              |    |     |   |    |     |   |    |  |  |
| 23     | 25 |    |     |   |    |     | 32 |   | 33 | 35           |    |     |   |    |     |   | 42 |  |  |

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ E

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

43

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

44

AMBIENTE

OBSERVACIONES

INFORMACION ADICIONAL

45

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 3 | 7 | T | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

\_\_\_\_\_

# INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALIZA MARGOSA (ALIZA DE CHARACIAS)

FOSILES : TALOS DE CHAMANCEAS

0050W10J DE 11

## HYDROBIA

CANPOWA S.R.P.

EDAD ADOLESCENCIA SUPERIOR

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

| S | SS | SR | SSP | P | SP | SSP | I | 2 |
|---|----|----|-----|---|----|-----|---|---|
| 1 | 2  | 2  | 1   | 3 | 0  | 0   | 0 |   |

23                      25                      32

[illegible]

**33                  35                                  42**

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_ A~~  
~~FOSILES Y MICROFACIES \_ B~~  
~~FOSILES Y LITOLOGIA \_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_ D

AMBIENTE LACUSTRO

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

4

# MAGNA

FOSILES : TUBOS DE ALGAS

FOSSILES : TUBOS DE ALGAS  
GASTROPODIS (PLANORBIS, RYTHINA, HYDRONIA)  
LAMELIBRANCHIOS  
CHARACEAS

EDAD ADOLESCENTE SUPERIOR

**CODIGO**

EDAD INFORME

|    |    |    |    |   |    |    |   |    |
|----|----|----|----|---|----|----|---|----|
| S  | SS | SR | SP | P | SP | SP | I | 2  |
| /  | 2  | 2  | /  | 3 | 0  | 0  | 0 |    |
| 23 | 25 |    |    |   |    |    |   | 32 |

3 SS SR SSR P SP SSP I 2

## AMBIENTE

### OBSERVACIONES

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_ F  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

| N° HOJA |   | EMP. |   | REC. |   | N° MUESTRA |   |    | TA |    |   |
|---------|---|------|---|------|---|------------|---|----|----|----|---|
| 2       | 5 | 3    | 0 | 1    | T | D          | M | 3  | 0  | 4  | 1 |
| 1       |   | 5    |   | 7    |   | 9          |   | 13 |    | 14 |   |

# INFORME PALEONTOLOGICO

# MAGNA

LITOLOGIA: RESIDUO MARGOSO

FOSILES : TUBOS DE ALGAS

## VOGOWIOS DE CNAKACA

GASTRÓPODOS (PLAURIOS, BITHIRA, HYDROBIA)

[illegible]

**1**  
BO

19

28

37

46

55

64

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**2**

**3**

EDAD MIOCENO SUPERIOR

| CODIGO |    |    |     |   |    |     |    | EDAD INFORME |    |    |    |     |   |    |     |    |   |
|--------|----|----|-----|---|----|-----|----|--------------|----|----|----|-----|---|----|-----|----|---|
| S      | SS | SR | SSR | P | SP | SSP | I  | 2            | S  | SS | SR | SSR | P | SP | SSP | I  | 2 |
| /      | 2  | 2  | /   | 3 | 0  | 0   |    |              |    |    |    |     |   |    |     |    |   |
| 23     | 25 |    |     |   |    |     | 32 | 33           | 35 |    |    |     |   |    |     | 42 |   |

~~PROCEDIMIENTO~~ DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_ A  
FOSILES Y MICROFACIES \_\_\_\_ B  
FOSILES Y LITOLOGIA \_\_\_\_ C  
LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_ D  
MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_ E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

☒ BUENA \_\_\_\_\_ B  
☐ PROBABLE \_\_\_\_\_ P  
☐ DUDOSA \_\_\_\_\_ D

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**45

MAGNA

INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

## INFORME PALEONTOLOGICO

Nº HOJA EMP. REC. Nº MUESTRA TA  
 2530 1 T D M 30424  
 1 5 7 9 13 14 15 16

19 22

LITOLOGIA: RESIDU MARGUPO

FOSILES: GASTEROPODOS (ISYTHIWA, PLANORBIS, HYDROBIA)

CHARACEA

OSTRACODOS (CANDONA)

LAMELISRAWQUIOS

GRUPO FAM. GEN. ESPECIE

46

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603  
60

EDAD: MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ G

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

CODIGO EDAD INFORME  
 S SS SR SSP P SP SSP I 2  
 1 2 2 1 2 0 0 0  
 25 25 32  
 S SS SR SSP P SP SSP I 2  
 33 35 42

AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL

46

Nº HOJA EMP. REC. Nº MUESTRA TA

2530 ITOM 3342 F

1 5 7 9 13 14 15 18

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA :

FOSILES : HELIX BOLIVARI, ROYO

PLANORBIS THIOLLIEREI, MICH

LIMNAEA NAVARROI, ROYO

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

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80EDAD PONTIENSE

## PROCEDIMIENTO DE DATACION

## VALORACION

| CODIGO |    |    |     |   |    |     |   |    |  | EDAD |    |    |     |   |    |     |   |   |    | INFORME |    |    |     |   |    |     |   |   |  |
|--------|----|----|-----|---|----|-----|---|----|--|------|----|----|-----|---|----|-----|---|---|----|---------|----|----|-----|---|----|-----|---|---|--|
| S      | SS | SR | SSP | P | SP | SSP | 1 | 2  |  | S    | SS | SR | SSP | P | SP | SSP | 1 | 2 |    | S       | SS | SR | SSP | P | SP | SSP | 1 | 2 |  |
| 1      | 3  | 2  | 1   | 3 | 2  | 0   | 0 |    |  |      |    |    |     |   |    |     |   |   |    |         |    |    |     |   |    |     |   |   |  |
| 23     | 25 |    |     |   |    |     |   | 32 |  | 33   | 35 |    |     |   |    |     |   |   | 42 |         |    |    |     |   |    |     |   |   |  |

FOSILES Y POSICION ESTRATIGRAFICA \_ A

FOSILES Y MICROFACIES \_ B

FOSILES Y LITOLOGIA \_ C

LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D

MICROFACIES Y POSICION ESTRATIGRAFICA \_ G

FOSILES \_ F

ESTRATIGRAFICA \_ E

MICROFACIES \_ M

LITOLOGIA \_ L

F  
43

BUENA \_ B

PROBABLE \_ P

DUDOSA \_ D

B  
44

AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL

45

# INFORME PALEONTOLOGICO

19 22

[illegible]

46  
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64

ILYOCYPRIS

## CALCIFICACIONES DE CLOROFICENAS

11 CIANOFILUM

|    |
|----|
| 19 |
| 20 |
| 37 |
| 40 |
| 55 |
| 64 |
| 19 |
| 20 |
| 37 |
| 40 |
| 5  |
| 6  |

EDAD MIOCENO SUPERIOR

**PROCEDIMIENTO DE DATACION**

### VALORACION

| CODIGO |    |    |     |   |    |     |    | EDAD INFORME |    |    |    |     |   |    |     |    |   |
|--------|----|----|-----|---|----|-----|----|--------------|----|----|----|-----|---|----|-----|----|---|
| S      | SS | SR | SSP | P | SP | SSP | I  | 2            | S  | SS | SR | SSR | P | SP | SSP | I  | 2 |
| 1      | 2  | 2  | 1   | 3 | 0  | 0   | 0  |              |    |    |    |     |   |    |     |    |   |
| 23     | 25 |    |     |   |    |     | 32 |              | 33 | 35 |    |     |   |    |     | 42 |   |

FOSILES Y POSICION ESTRATIGRAFICA \_\_ A  
FOSILES Y MICROFACIES \_\_\_\_\_ B  
FOSILES Y LITOLOGIA \_\_\_\_\_ C  
LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_ D  
MICROFACIES Y POSICION ESTRATIGRAFICA.6

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

**7**

|   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 4 | 4 | L |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

1 5 7 9 13 14

19 22

[illegible]

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## PROCEDIMIENTO DE DATACION

### VALORACION

## INFORME

| S | SS | SR | SSP | P | SP | SSP | I | 2 |
|---|----|----|-----|---|----|-----|---|---|
| 1 | 2  | 2  | 1   | 3 | 0  | 0   | 0 |   |

**23      25                          32**

[illegible]

33 35 42

FOSILES Y POSICION ESTRATIGRAFICA — A  
FOSILES Y MICROFACIES — B  
FOSILES Y LITOLOGIA — C  
LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

**43**

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

44

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

45

MAGNA

INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

## INFORME PALEONTOLOGICO

Nº HOJA EMP. REC. Nº MUESTRA TA  
 25301TDM3045L

19 22

LITOLOGIA: RESIDUO MARAGOSO

46

FOSILES: TUBOS DE ALGAS

55

GASTEROPODOS (PLANORBIS, SYTHIWA, HYDROBIA)

64

OSTRACODOS (CANOWA)

LAMELISNANQVIOS

19

28

37

46

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64

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37

46

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64

EDAD: MIOCENO SUPERIOR

CODIGO EDAD INFORME  
 S SS SR SSP P SP SSP I 2  
 12213000

AMBIENTE

OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA — A  
 FOSILES Y MICROFACIES — B  
 FOSILES Y LITOLOGIA — C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
 MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES — F  
 ESTRATIGRAFICA — E  
 MICROFACIES — M  
 LITOLOGIA — L

## VALORACION

BUENA — B  
 PROBABLE — P  
 DUDOSA — D

4

45

7

44

INFORMACION  
 ADICIONAL

45





# INFORME PALEONTOLOGICO

A horizontal number line with four vertical tick marks. Below the first tick mark is the number 19, and below the fourth tick mark is the number 22.

19 22

| Nº HOJA | EMP. | REC. | N  | MOESTRA | IN |
|---------|------|------|----|---------|----|
| 2530    | 1    | T    | DM | 3048    | T1 |

LITOLOGIA: CALIZAMARGA CON LIMO  
FOSILES: CANDONA  
DOGONIOS DE CHARACEAS

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

**1**  
85

[illegible]

2

**[E]**

EDAD MIOCENO SUPERIOR

~~PROCEDIMIENTO DE DATACION~~

### VALORACION

| CODIGO   |    |    |     |   |    |     |   | EDAD |          |    |    |     |   |    |     | INFORME |   |   |    |    |     |   |    |     |   |   |
|----------|----|----|-----|---|----|-----|---|------|----------|----|----|-----|---|----|-----|---------|---|---|----|----|-----|---|----|-----|---|---|
| S        | SS | SR | SSP | P | SP | SSP | I | 2    | S        | SS | SR | SSR | P | SP | SSP | I       | 2 | S | SS | SR | SSR | P | SP | SSP | I | 2 |
| 1        | 2  | 2  | 1   | 3 | 0  | 0   | 0 | 0    |          |    |    |     |   |    |     |         |   |   |    |    |     |   |    |     |   |   |
| 23 25 32 |    |    |     |   |    |     |   |      | 33 35 42 |    |    |     |   |    |     |         |   |   |    |    |     |   |    |     |   |   |

FOSILES Y POSICION ESTRATIGRAFICA — A  
FOSILES Y MICROFACIES — B  
FOSILES Y LITOLOGIA — C  
LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

□

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

**7**

# MAGNA

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | T | D | M | 3 | 0 | 4 | 9 | T  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

10

19 22

TUBOS CALIBRO TORRANCEO

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

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[illegible]

**[2]**

2

3

82

EDAD MIOCENO SUPERIOR

| CODIGO | EDAD | INFORME |
|--------|------|---------|
|--------|------|---------|

| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

[illegible]

EDAD INFORME

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| 9  | SS | SR | SRP | P | SP | SRP | I | 2  |
|    |    |    |     |   |    |     |   |    |
| 1A | 3A |    |     |   |    |     |   | 1B |

33 35 42

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA -- A~~  
~~FOSILES Y MICROFACIES -- B~~  
~~FOSILES Y LITOLOGIA -- C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA -- D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA -- E~~

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

## VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**D**

4

AMBIENTE LACUSTRE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

☒

45

Nº HOJA EMP. REC. Nº MUESTRA TA

25301TDM305071

1 1 1 1

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: LAJAS MAGRAS (DIAMICLITA)FOSILES: TURRIS CALIZOI TORACEOI  
EMBRIONES DE GASTEROPODOS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

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80

|    |  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|
| 19 |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |  |  |  |
| 46 |  |  |  |  |  |  |  |  |  |
| 55 |  |  |  |  |  |  |  |  |  |
| 64 |  |  |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |  |  |  |
| 46 |  |  |  |  |  |  |  |  |  |
| 55 |  |  |  |  |  |  |  |  |  |
| 64 |  |  |  |  |  |  |  |  |  |

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EDAD: MIOCENO SUPERIOR

CODIGO

EDAD

INFORME

S SS SR SSP P SP SSP I 2  
1 2 2 1 3 0 0 0 0 0

23 25 32

S SS SR SSP P SP SSP I 2  
33 35 42AMBIENTE: LAGUSTRE

OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A  
FOSILES Y MICROFACIES B  
FOSILES Y LITOLOGIA C  
LITOLOGIA Y POSICION ESTRATIGRAFICA D  
MICROFACIES Y POSICION ESTRATIGRAFICA EFOSILES F  
ESTRATIGRAFICA E  
MICROFACIES M  
LITOLOGIA L

## VALORACION

BUENA B  
PROBABLE P  
DUDOSA D

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INFORMACION  
ADICIONAL

7

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Nº HOJA EMP. REC. Nº MUESTRA TA

## INFORME PALEONTOLOGICO

19 22

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1 5 7 9 13 14 15 16

LITOLOGIA: CALIZA MAGNAFOSILES: TUBERINARIAS TORACEOL

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
| 46    |      |      |         |
| 55    |      |      |         |
| 64    |      |      |         |

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80EDAD MIOCENO SUPERIOR

## PROCEDIMIENTO DE DATACION

## VALORACION

CODIGO EDAD INFORME

S SS SR SSP P SP SSP I 2 S SS SR SSP P SP SSP I 2

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FOSILES Y POSICION ESTRATIGRAFICA A

FOSILES Y MICROFACIES B

FOSILES Y LITOLOGIA C

LITOLOGIA Y POSICION ESTRATIGRAFICA D

MICROFACIES Y POSICION ESTRATIGRAFICA E

FOSILES F

ESTRATIGRAFICA E

MICROFACIES M

LITOLOGIA L

BUENA B

PROBABLE P

DUDOSA D

46

44

C.

AMBIENTE LACUSTRE

OBSERVACIONES

INFORMACION ADICIONAL

45

1 1 1 1 1

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 58 |       |      |      |         |
| 64 |       |      |      |         |

55

64

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58

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## PROCEDIMIENTO DE DATACION

### VALORACION

**CODIGO**

EDAD      INFORME

FOSILES Y POSICION ESTRATIGRAFICA — A

~~FOSILES Y MICROFACIES~~

FOSILES Y LITOLÓGICA

LITOLOGIA Y POSICION ESTRATIGRAFICA — D

## **MICROFACIES Y POSICION ESTRATIGRAFICA.**

FOFILES \_\_\_\_\_ F

ESTRATIGRAFICA — E

MICROFACIES \_\_\_\_\_

LITOLÓGIA \_\_\_\_\_ L

**BUENA \_\_\_\_\_ B**

PROBABLE - P

DUDOSA \_\_\_\_\_ D

**DESIGNER:**

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | 1 | 2  |
| 1  | 1  | 0  | 2   | 0 | 1  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

| S  | SS | SR | SSR | P  | SP | SSP | I | 2  |
|----|----|----|-----|----|----|-----|---|----|
| 11 | 0  | 20 | 20  | 20 | 20 |     |   |    |
| 33 | 35 |    |     |    |    |     |   | 42 |

## AMBIENTE

OBSERVACIONES FRECUENTES MUECOS

**INFORMACION  
ADICIONAL**

A horizontal number line with four vertical tick marks. The first tick mark is labeled '15' and the fourth tick mark is labeled '18'. The three intermediate tick marks are unlabeled, representing 16 and 17.

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

4

80

31

2

3

1

5

1

1

2

•

2

6

1

2

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

☒

43

**A**

4.

|    |    |    |    |   |    |    |   |    |
|----|----|----|----|---|----|----|---|----|
| S  | SS | SR | SP | P | SP | SP | 1 | 2  |
| 1  | 1  | 0  | 2  | 0 | 2  | 0  | 0 |    |
| 23 | 25 |    |    |   |    |    |   | 32 |

| S  | SS | SR | SSR | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 1  | 0  | 2   | 2 | 2  | 0   |   |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**☐

41

|         |      |      |   |          |
|---------|------|------|---|----------|
| Nº HOJA | EMP. | REC. | N | MOLESTIA |
| 2530    | 1    | T    | L | B        |
| 2       | 0    | 0    | 7 | T        |
| 1       |      |      |   |          |

A horizontal number line with four vertical tick marks. The first tick mark is labeled '15' and the fourth tick mark is labeled '18'. The three intermediate tick marks are unlabeled, representing 16 and 17.

# INFORME PALEONTOLOGICO

LITOLOGIA: CAUSA PSEUDOPOLITICA (INTRASPARITA FOSILIFERA)

FOSILES : GASTEROPODS

LAMELLIBRANCHIOS

millions

## OPHTHALMIDIOS

## ACICULARIA

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

1  
80

19

28

37

46

55

64

19

28

37

46

55

64

**2**  
**80**

8

EDAD SANTONIENSE

~~PROCEDIMIENTO DE DATACION~~

### VALORACION

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ \_ P  
DUDOSA \_ \_ \_ D

| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 1  | 0  | 2   | 0 | 4  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

☒ **A**

LITOLOGIA: CAUZA MARGOSA (MICRITA CON FOSILES)

FOSILES : LANE LIBRANOVICS

OSTRACODS

DISCORBIUS

MILIDOLINOS

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

1

19

28

37

4

51

6

19

**2**

3

1

1

8

2

1

EDAD SANTONIENSE

**CODIGO**

EDAD INFORME

PROCEDIMIENTO DE DATACION

|                                       |   |       |
|---------------------------------------|---|-------|
| FOSILES Y POSICION ESTRATIGRAFICA     | A | FOSIL |
| FOSILES Y MICROFACIES                 | B | ESTR  |
| FOSILES Y LITOLOGIA                   | C | MICR  |
| LITOLOGIA Y POSICION ESTRATIGRAFICA   | D | LITO  |
| MICROFACIES Y POSICION ESTRATIGRAFICA | E |       |

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1  | 1  | 0  | 2   | 0 | 4  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

S SS SR SSR P SP SSP I 2

33 35 42

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

1

# INFORME PALEONTOLOGICO

LITOLOGIA: CAUZA INTRACLASTICA (INTRAPELSPARITA FOSILIFERA)

FOSILES : GASTEROPODOS

milio 61005

## OPHTHALMIDIDES

## MICROCODIUM

DOROTHY

MINOXIDIL

ROTALIDOS

EDAD SANTO NIEN SE

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

| S  | SS | SR | SP | P | SP | SP | I | 2  |
|----|----|----|----|---|----|----|---|----|
| 1  | 1  | 0  | 2  | 0 | 4  | 0  | 0 |    |
| 23 | 25 |    |    |   |    |    |   | 32 |

S SS SR SSR P SP SPP I 2  
 33 35

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

## AMBIENTE

OBSERVACIONES FRECUENTES HUECOS

**INFORMACION  
ADICIONAL**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | L | B | 2 | 0 | 1 | 0 | T | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

19 22

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 48 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

56

64

**1**  
BO

18

28

37

4

55

64

19

2

3

4

6

## ~~PROCEDIMIENTO~~ DE DATACION

### VALORACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

S SS SR S\$P P SP S\$P I 2

1 1 0 2 0 4 0 0

23 25 32

S SS SR S\$P P SP S\$P I 2

33 35 42

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

**45**

# INFORME PALEONTOLOGICO

46

55

64

1

3C

19

28

37

41

58

24

16

2

1

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~~PROCEDIMIENTO DE DATACION~~

### VALORACION

**CODIGO**

EDAD INFORME

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L



BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**A**

| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
|----|----|----|-----|---|----|-----|---|----|
| 1  | 1  | 0  | 2   | 0 | 4  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

## AMBIENTE

OBSERVACIONES ALGUNOS HUECOS

**INFORMACION  
ADICIONAL**☐

Nº HOJA EMP. REC. Nº MUESTRA TA

25301TLB2012T1

1 1 1 1

## INFORME PALEONTOLOGICO

19

22

LITOLOGIA : CALIZA CRISTALINA (BIOSPARIITA CON INTRALLANTOS Y PELETI)

FOSILES : LACAZINA COMPRESSA

DYCYCLINA

CUNEOLINA

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

48

55

64

IDOLINA

19

QUINQUELOCULINA

28

BOLIVINOPSIS

37

GAUDRYINA

48

ATAXOPHRAGMIUM

55

MINOULINA

64

NEZZAZATA ?

19

RUMPIQIOWINA ?

28

37

48

55

64

EDAD SANTO NIENENSE

CODIGO

EDAD

INFORME

S SS SR SSP P SP SSP I 2

23 25 32

S SS SR SSP P SP SSP I 2

33 35 42

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A  
 FOSILES Y MICROFACIES B  
 FOSILES Y LITOLOGIA C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA D  
 MICROFACIES Y POSICION ESTRATIGRAFICA S

FOSILES F  
 ESTRATIGRAFICA E  
 MICROFACIES M  
 LITOLOGIA L

## VALORACION

BUENA B  
 PROBABLE P  
 DUDOSA D

G

48

B

44

AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL

A

45

Nº HOJA      EMP.    REC.    Nº MUESTRA    TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | / | T | L | B | 2 | 0 | 1 | 3 | T | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

# INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CAUZA MACROSA (MICRITA CON FOSSILES)

FOSILES : microcoelium

ОСТАТКОС

# DIS CORRIGOS

MEMORANDUM

OPHTHALMIC AIDS

MLF10 4805

EDAD SANTONIENSE

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1  | 1  | 0  | 2   | 0 | 4  | 0   | 2 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

A horizontal bar representing a 42-mer DNA sequence. Above the bar, restriction sites are labeled: S (at position 1), SS (at position 3), SR (at position 5), SSR (at position 7), P (at position 9), SP (at position 11), SGP (at position 13), I (at position 15), and 2 (at position 17). Below the bar, positions 33, 35, and 42 are marked. The bar is divided into segments by vertical lines corresponding to these positions.

## AMBIENTE

### OBSERVACIONES

## ~~PROCEDIMIENTO DE DATACIÓN~~

~~FOSILES Y POSICION ESTRATIGRAFICA A~~  
~~FOSILES Y MICROFACIES B~~  
~~FOSILES Y LITOLOGIA C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

4





Nº HOJA EMP. REC. Nº MUESTRA TA

25 30 17 28 20 21 71

1 5 7 9 13 14 15 18

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA : CAIZA MONTIZANA (BIDRACONITA MONTIZANA)

FOSILES : LAMELIGRANULOS

GASTEROPODOS

MOLUSCOS

DICYCLINA

CUNEOLINA

ACICULARIA

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

46

55

64

1

60

19

28

37

46

55

64

19

28

37

46

55

64

2

80

3

80

EDAD CENOMANIENSE - TURONIENSE

## PROCEDIMIENTO DE DATACION

## VALORACION

| CODIGO                   | EDAD                     | INFORME |
|--------------------------|--------------------------|---------|
| S SS SR SSP P SP SSP I 2 | S SS SR SSR P SP SSP I 2 |         |
| 1 1 0 2 0 1 0 0          | 1 1 0 2 0 2 0 0          |         |
| 23 25 32                 | 33 35 42                 |         |

FOSILES Y POSICION ESTRATIGRAFICA A  
 FOSILES Y MICROFACIES B  
 FOSILES Y LITOLOGIA C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA D  
 MICROFACIES Y POSICION ESTRATIGRAFICA E

FOSILES F  
 ESTRATIGRAFICA E  
 MICROFACIES M  
 LITOLOGIA L

4

45

BUENA B  
 PROBABLE P  
 DUDOSA D

4

44

AMBIENTE

OBSERVACIONES

INFORMACION ADICIONAL

1

45

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | T | L | B | 2 | 0 | 2 | 2 | T | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

1 1 1 1 1

# INFORME PALEONTOLOGICO

## MAGNA

1111

19 23

LITOLOGIA: CALIZA DOLOMITIZADA (BIOMICRITA DOLOMITIZADA)

FOSILES : LA MEMBRANE

GASTEROPHYS

DICK CLINA

CURVED LINE

# ATAKOPHRAGNIKI

MILIOCHOOS

OPHTHALMIDIACS

EDAD SENOBLANQUESE-TURDULENSE

[illegible]

EDAD INFORME

## INFORME

| S | SS | SR | SP | P | SP | SP | I | 2 |
|---|----|----|----|---|----|----|---|---|
| 1 | 1  | 0  | 2  | 0 | 1  | 0  | 0 |   |

23 25 32 39 35 42

## AMBIENTE

OBSERVACIONES LOS RESTOS ESTAN SEMIBORRADOS POR LA SOLDADITIZACION

~~PROCEDIMIENTO DE DATACION~~

**FOSILES Y POSICION ESTRATIGRAFICA — A**

FOSILES Y MICROFACIES B

**FOSILES Y LITOLOGIA** \_\_\_\_\_ C

~~LITOLOGIA Y POSICION ESTRATIGRAFICA~~ — D

MICROFACIES Y POSICION ESTRATIGRAFICA. 6

FOSILES \_\_\_\_\_ F

## ESTRATIGRAFICA — E

**MICROFACIES** \_\_\_\_\_

LITOLÓGIA \_\_\_\_\_

**VALORACION**

BUENA\_\_\_\_\_B

**PROBABLE — P**

**DUDOSA** \_\_\_\_\_

**CONCLUSIONS**

**INFORMACION  
ADICIONAL**

45

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | 7 | 4 | 8 | 2 | 0 | 2 | 3 | 7 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

# INFORME PALEONTOLOGICO

1111

19

28

LITOLOGIA: CALIZA EN PARTE DOLOMITIZADA Y NEOLITAL. (BIOMICRITA)

FOSILES : LAMELI BRANCHIUS

## GASTROPODS

**DICHLINER**

## ATAXOPHYRACNIDIOSIS

### CALCIFICACIONES DE ALGAS

EDAD CENOMANIENSE-TURONIENSE

## PROCEDIMIENTO DE DATACION

### VALORACION

**CODIGO****EDAD**

## INFORME

| S  | SS | SR | SP | P | SP | SP | I | 2  |
|----|----|----|----|---|----|----|---|----|
| 1  | 1  | 0  | 2  | 0 | 1  | 0  | 0 |    |
| 23 | 25 |    |    |   |    |    |   | 32 |

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSR | P | SP | SSP | I | 2  |
| 1  | 1  | 0  | 2   | 0 | 2  | 0   | 0 |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

POSIBLES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

45

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | 7 | L | B | 2 | 0 | 2 | 4 | T  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

A horizontal number line with tick marks at every integer from 15 to 18. The numbers 15 and 18 are labeled below the line.

# INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALIZA INTRACLASTICA (INTRABIOSPARITA)

FOSILES : LAMELIRRANQUIOS

ERLUNDEN MOS

## GASTEROPODS

OSTRACODS

Мисро содица

HETEROPORCELLA

BOLIVIANOS

CUNEO LINA

DISCORB/405

MILO HOOE

ATA X O PHO A G M I O N I O S

EDAD SANTONIENSE

## PROCEDIMIENTO DE DATACION

## FOSILES Y POSICION ESTRATIGRAFICA

## FOSILES Y MICROFACIES

## FOSILES Y LITOLOGIA

LITOLOGIA Y POSICION ESTRATIGRAFICA — D

## MICROFACIES Y POSICION ESTRATEGICA

FOSILES \_\_\_\_\_ F

ESTRATIGRAFICA — E

MICROFACIES \_\_\_\_\_ M

LITOLOGIA \_\_\_\_\_

ATTACHED

**VALORACION**

BUENA\_\_\_\_\_B

|       | COUNT | PROBABLE P |
|-------|-------|------------|
| 0     | 1     | .0009766   |
| 1     | 8     | .0078128   |
| 2     | 28    | .0283601   |
| 3     | 55    | .0542875   |
| 4     | 82    | .0764312   |
| 5     | 97    | .0878629   |
| 6     | 101   | .0895937   |
| 7     | 93    | .0867421   |
| 8     | 77    | .0779162   |
| 9     | 58    | .0584896   |
| 10    | 38    | .0385104   |
| 11    | 22    | .0220838   |
| 12    | 11    | .0115103   |
| 13    | 5     | .0054699   |
| 14    | 2     | .0021834   |
| 15    | 1     | .0009766   |
| TOTAL | 600   | 1.0000000  |

PROBABLE - F  
DUPOSA - D

**00003A—0**

CODIGO

EDAD INFORME

S SS SR SPP P SP SPP 1 2

S SS SR SGR P SP SGP I 2

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 0 | 2 | 3 | 1 | 5 | 0 |
|---|---|---|---|---|---|---|---|

[illegible]

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 7 | 7 | 0 | 2 | 0 | 9 | 0 | 0 |
|---|---|---|---|---|---|---|---|

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

19 22

LITOLOGIA: CALIZA INTRACLASTICA / INTRAMICRITA CON FOSILES Y ESPARITA

FOSILES : MILITARES  
OSTRACODOS  
ROZALIAS

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

80

USCABIOS

BOLLUMNOPSIS

FAVROINT

ОРНТНА М/В 1925

## ESPICULAS

EDAD SANTONIENSE

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

EDAD INFORME

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1  | 1  | 2  | 2   | 4 | 0  | 0   |   |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

A diagram of a 10-slot tape. Above the slots are labels: S, SS, SR, SSR, P, SP, SSP, I, 2. Below the slots are labels: 33, 35, 4. The slots are numbered 1 through 10 from left to right.

~~PROCEDIMIENTO~~ DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A FOSILES \_\_\_\_\_ F~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B ESTRATIGRAFICA \_\_\_\_\_ E~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C MICROFACIES \_\_\_\_\_ M~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D LITOLOGIA \_\_\_\_\_ L~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ S~~

### VALORACION

**4** BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

44

**AMBIENTE** \_

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

45

☒ 45

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | 7 | 6 | 8 | 2 | 0 | 3 | 1 | 7  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

A horizontal number line with tick marks at 15, 16, 17, and 18. The numbers 15 and 18 are labeled below the line.

# INFORME PALEONTOLOGICO

19 22

LITOLOGIA : volcanica

FOSILES : SORIBRAS DO.

LAMELIBRANDUOS

CHRYSALEON

DICHLINA

ATAXOPHLAGMIDIOS

## ACICULARIA

EDAD CENTENARIO

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

S SS SR SPP P SP SPP I 2      S SS SR SSR P SP SPP I 2  
 1 1 2 3 0 1 0 0      33 35 42

## AMBIENTE

### OBSERVACIONES

## PROCEDIMIENTO DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_ A~~  
~~FOSILES Y MICROFACIES \_ B~~  
~~FOSILES Y LITOLOGIA \_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

Nº HOJA EMP. REC. Nº MUESTRA TA

2530 17LB203271

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALLICRAUDITA (BIDIPARAUDITA)FOSILES: HETEROSTEGERIA COCTATALITHOTHAMNIUMLAMELIRANQUIDSCIRILLIDES COBATULUSGLOBIGERINADENTALIUMBALANUSEQUINIDDSELPHIDIUMROTALIANONIONEDAD MIOCENO

CODIGO

EDAD INFORME

S SS SR SSP P SP SSP I 2  
1 2 2 1 0 0 0 0S SS SR SSP P SP SSP I 2  
33 35 42AMBIENTE MARINO TRANSGRESIVO

OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA A  
FOSILES Y MICROFACIES B  
FOSILES Y LITOLOGIA C  
LITOLOGIA Y POSICION ESTRATIGRAFICA D  
MICROFACIES Y POSICION ESTRATIGRAFICA GFOSILES F  
ESTRATIGRAFICA E  
MICROFACIES M  
LITOLOGIA L

## VALORACION

BUENA B  
PROBABLE P  
DUDOSA D

K-1

INFORMACION  
ADICIONAL

45



Nº HOJA EMP. REC. Nº MUESTRA TA  
 253017LB203471

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CALIZA LACUSTRE (DISMICRITA)

FOSILES: GASTEROPODOS (EMBRIONES)

TURBOS HUECOS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
| 46    |      |      |         |
| 55    |      |      |         |
| 64    |      |      |         |

1  
80

|    |  |  |  |  |
|----|--|--|--|--|
| 19 |  |  |  |  |
| 28 |  |  |  |  |
| 37 |  |  |  |  |
| 46 |  |  |  |  |
| 55 |  |  |  |  |
| 64 |  |  |  |  |
| 19 |  |  |  |  |
| 28 |  |  |  |  |
| 37 |  |  |  |  |
| 46 |  |  |  |  |
| 55 |  |  |  |  |
| 64 |  |  |  |  |

2  
803  
80

EDAD: MIO-PLIOCENTO

CODIGO EDAD INFORME  
 S SS SR SSP P SP SSP I 2 S SS SR SSP P SP SSP I 2  
 1 2 2 1 0 0 0 0 1 2 2 2 0 0 0 0

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ G

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

AMBIENTE

OBSERVACIONES

INFORMACION  
 ADICIONAL

1  
45

Nº HOJA EMP. REC. Nº MUESTRA TA  
 253017LB3035L

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: FRAGM. DE MARCA CALCAREA

FOSILES: TURBOS CAJEROS MARGOSOS TOBACEOS

FRAGM. DE GASTEROPODOS

HYDROBIA?

PLANORBIS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
| 46    |      |      |         |
| 55    |      |      |         |
| 64    |      |      |         |

1  
80

|    |  |  |  |  |
|----|--|--|--|--|
| 19 |  |  |  |  |
| 28 |  |  |  |  |
| 37 |  |  |  |  |
| 46 |  |  |  |  |
| 55 |  |  |  |  |
| 64 |  |  |  |  |
| 19 |  |  |  |  |
| 28 |  |  |  |  |
| 37 |  |  |  |  |
| 46 |  |  |  |  |
| 55 |  |  |  |  |
| 64 |  |  |  |  |

2  
803  
80

EDAD: MIOCENTO SUPERIOR

CODIGO EDAD INFORME  
 S SS SR SSP P SP SSP I 2 S SS SR SSP P SP SSP I 2  
 1 2 2 1 3 0 0 0

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ G

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

AMBIENTE: LACUSTRE

OBSERVACIONES

INFORMACION

A horizontal number line with four vertical tick marks. The first tick mark is labeled '15' and the fourth tick mark is labeled '18'. The three intermediate tick marks are unlabeled, representing 16 and 17.

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

**1**  
80

[illegible]

**2**

8

| CODIGO |    |    |     |   |    |     |   | EDAD |    |    |    |     |   |    |     | INFORME |   |  |  |  |  |  |  |
|--------|----|----|-----|---|----|-----|---|------|----|----|----|-----|---|----|-----|---------|---|--|--|--|--|--|--|
| S      | SS | SR | SSR | P | SP | SSP | I | 2    | S  | SS | SR | SSR | P | SP | SSP | I       | 2 |  |  |  |  |  |  |
| 1      | 2  | 2  | 1   | 0 | 0  | 0   | 0 |      | 1  | 2  | 2  | 2   | 0 | 0  | 0   | 0       |   |  |  |  |  |  |  |
| 24     | 25 |    |     |   |    |     |   | 32   | 33 | 35 |    |     |   |    |     |         |   |  |  |  |  |  |  |

~~FOSILES Y POSICION ESTRATIGRAFICA — A~~  
~~FOSILES Y MICROFACIES — B~~  
~~FOSILES Y LITOLOGIA — C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA — D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA — E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**4**

**INFORMACION  
ADICIONAL**

45

Nº HOJA EMP. REC. Nº MUESTRA TA

253017LB2037L

1 5 7 9 13 14 15 18

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: AREN. DE MARGAFOSILES: OPERCULOS DE BITHINIAPISIDIUM SPPLANORBIS PLANORBISEMBRIONES DE PLANORBARIUS SP (= CORETUS)LIMNAEA SPODONTOIS DE CHARACANDONA NEGLECTAILYOCYPRIS SPEDAD MIOCENO SUP - PLIOCENO

CODIGO EDAD INFORME

S SS SR SSP P SP SSP I 2

12213000

23 25 32

S SS SR SSP P SP SSP I 2

12220002

33 35 42

AMBIENTE LACUSTREOBSERVACIONES MUY INTERESANTE

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ G

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

A

43

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

B

44

INFORMACION  
ADICIONAL

45

| Nº HOJA | EMP. | REC. | Nº MUESTRA | TA |
|---------|------|------|------------|----|
|---------|------|------|------------|----|

|   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| 2 | 5 | 3 | 0 | 1 | 7 | 4 | 8 | 2 | 0 | 3 | 8 | 7  | 1  |
| 1 |   |   |   | 5 |   | 7 |   | 9 |   |   |   | 13 | 14 |

A horizontal number line with four vertical tick marks. The first tick mark on the left is labeled '15' and the fourth tick mark on the right is labeled '18'. The three intermediate tick marks are unlabeled, representing 16 and 17.

# INFORME PALEONTOLOGICO

FOSILES : CAMBODIA

ilyocypris

## CHARACTERS

# HYDROBIA

**LIMNAEA**

EDAD MID. PLIOCENO

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 1      | 1    | 1       |
| 2      | 2    | 2       |
| 3      | 3    | 3       |
| 4      | 4    | 4       |
| 5      | 5    | 5       |
| 6      | 6    | 6       |
| 7      | 7    | 7       |
| 8      | 8    | 8       |
| 9      | 9    | 9       |
| 10     | 10   | 10      |
| 11     | 11   | 11      |
| 12     | 12   | 12      |
| 13     | 13   | 13      |
| 14     | 14   | 14      |
| 15     | 15   | 15      |
| 16     | 16   | 16      |
| 17     | 17   | 17      |
| 18     | 18   | 18      |
| 19     | 19   | 19      |
| 20     | 20   | 20      |
| 21     | 21   | 21      |
| 22     | 22   | 22      |
| 23     | 23   | 23      |
| 24     | 24   | 24      |
| 25     | 25   | 25      |
| 26     | 26   | 26      |
| 27     | 27   | 27      |
| 28     | 28   | 28      |
| 29     | 29   | 29      |
| 30     | 30   | 30      |
| 31     | 31   | 31      |
| 32     | 32   | 32      |
| 33     | 33   | 33      |
| 34     | 34   | 34      |
| 35     | 35   | 35      |
| 36     | 36   | 36      |
| 37     | 37   | 37      |
| 38     | 38   | 38      |
| 39     | 39   | 39      |
| 40     | 40   | 40      |
| 41     | 41   | 41      |
| 42     | 42   | 42      |
| 43     | 43   | 43      |
| 44     | 44   | 44      |
| 45     | 45   | 45      |
| 46     | 46   | 46      |
| 47     | 47   | 47      |
| 48     | 48   | 48      |
| 49     | 49   | 49      |
| 50     | 50   | 50      |
| 51     | 51   | 51      |
| 52     | 52   | 52      |
| 53     | 53   | 53      |
| 54     | 54   | 54      |
| 55     | 55   | 55      |
| 56     | 56   | 56      |
| 57     | 57   | 57      |
| 58     | 58   | 58      |
| 59     | 59   | 59      |
| 60     | 60   | 60      |
| 61     | 61   | 61      |
| 62     | 62   | 62      |
| 63     | 63   | 63      |
| 64     | 64   | 64      |
| 65     | 65   | 65      |
| 66     | 66   | 66      |
| 67     | 67   | 67      |
| 68     | 68   | 68      |
| 69     | 69   | 69      |
| 70     | 70   | 70      |
| 71     | 71   | 71      |
| 72     | 72   | 72      |
| 73     | 73   | 73      |
| 74     | 74   | 74      |
| 75     | 75   | 75      |
| 76     | 76   | 76      |
| 77     | 77   | 77      |
| 78     | 78   | 78      |
| 79     | 79   | 79      |
| 80     | 80   | 80      |
| 81     | 81   | 81      |
| 82     | 82   | 82      |
| 83     | 83   | 83      |
| 84     | 84   | 84      |
| 85     | 85   | 85      |
| 86     | 86   | 86      |
| 87     | 87   | 87      |
| 88     | 88   | 88      |
| 89     | 89   | 89      |
| 90     | 90   | 90      |
| 91     | 91   | 91      |
| 92     | 92   | 92      |
| 93     | 93   | 93      |
| 94     | 94   | 94      |
| 95     | 95   | 95      |
| 96     | 96   | 96      |
| 97     | 97   | 97      |
| 98     | 98   | 98      |
| 99     | 99   | 99      |
| 100    | 100  | 100     |

S SS SR SSP P SP SPP I 2

|   |   |   |   |   |   |  |  |  |
|---|---|---|---|---|---|--|--|--|
| 1 | 2 | 3 | 0 | 0 | 0 |  |  |  |
|---|---|---|---|---|---|--|--|--|

23 25 32

S SS SR SSP P SP SPP I 2

|   |   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|---|--|--|
| 1 | 2 | 3 | 2 | 0 | 0 | 0 |  |  |
|---|---|---|---|---|---|---|--|--|

33 35 42

## AMBIENTE

### OBSERVACIONES

## ~~PROCEDIMIENTO~~ DE DATACION

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

# INFORME PALEONTOLOGICO

\_\_\_\_\_

1 5 7 9 13 14

19 22

| GRUPO | FAM | GEN | ESPECIE |
|-------|-----|-----|---------|
|-------|-----|-----|---------|

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EDAD MiO. PLEOCENO

## PROCEDIMIENTO DE DATACION

### VALORACION

FOSILES Y POSICION ESTRATIGRAFICA — A  
FOSILES Y MICROFACIES — B  
FOSILES Y LITOLOGIA — C  
LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

9

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_ D

**B**

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 0000   | 00   | 0000    |
| 0001   | 01   | 0001    |
| 0002   | 02   | 0002    |
| 0003   | 03   | 0003    |
| 0004   | 04   | 0004    |
| 0005   | 05   | 0005    |
| 0006   | 06   | 0006    |
| 0007   | 07   | 0007    |
| 0008   | 08   | 0008    |
| 0009   | 09   | 0009    |
| 0010   | 10   | 0010    |
| 0011   | 11   | 0011    |
| 0012   | 12   | 0012    |
| 0013   | 13   | 0013    |
| 0014   | 14   | 0014    |
| 0015   | 15   | 0015    |
| 0016   | 16   | 0016    |
| 0017   | 17   | 0017    |
| 0018   | 18   | 0018    |
| 0019   | 19   | 0019    |
| 0020   | 20   | 0020    |
| 0021   | 21   | 0021    |
| 0022   | 22   | 0022    |
| 0023   | 23   | 0023    |
| 0024   | 24   | 0024    |
| 0025   | 25   | 0025    |
| 0026   | 26   | 0026    |
| 0027   | 27   | 0027    |
| 0028   | 28   | 0028    |
| 0029   | 29   | 0029    |
| 0030   | 30   | 0030    |
| 0031   | 31   | 0031    |
| 0032   | 32   | 0032    |
| 0033   | 33   | 0033    |
| 0034   | 34   | 0034    |
| 0035   | 35   | 0035    |
| 0036   | 36   | 0036    |
| 0037   | 37   | 0037    |
| 0038   | 38   | 0038    |
| 0039   | 39   | 0039    |
| 0040   | 40   | 0040    |
| 0041   | 41   | 0041    |
| 0042   | 42   | 0042    |
| 0043   | 43   | 0043    |
| 0044   | 44   | 0044    |
| 0045   | 45   | 0045    |
| 0046   | 46   | 0046    |
| 0047   | 47   | 0047    |
| 0048   | 48   | 0048    |
| 0049   | 49   | 0049    |
| 0050   | 50   | 0050    |
| 0051   | 51   | 0051    |
| 0052   | 52   | 0052    |
| 0053   | 53   | 0053    |
| 0054   | 54   | 0054    |
| 0055   | 55   | 0055    |
| 0056   | 56   | 0056    |
| 0057   | 57   | 0057    |
| 0058   | 58   | 0058    |
| 0059   | 59   | 0059    |
| 0060   | 60   | 0060    |
| 0061   | 61   | 0061    |
| 0062   | 62   | 0062    |
| 0063   | 63   | 0063    |
| 0064   | 64   | 0064    |
| 0065   | 65   | 0065    |
| 0066   | 66   | 0066    |
| 0067   | 67   | 0067    |
| 0068   | 68   | 0068    |
| 0069   | 69   | 0069    |
| 0070   | 70   | 0070    |
| 0071   | 71   | 0071    |
| 0072   | 72   | 0072    |
| 0073   | 73   | 0073    |
| 0074   | 74   | 0074    |
| 0075   | 75   | 0075    |
| 0076   | 76   | 0076    |
| 0077   | 77   | 0077    |
| 0078   | 78   | 0078    |
| 0079   | 79   | 0079    |
| 0080   | 80   | 0080    |
| 0081   | 81   | 0081    |
| 0082   | 82   | 0082    |
| 0083   | 83   | 0083    |
| 0084   | 84   | 0084    |
| 0085   | 85   | 0085    |
| 0086   | 86   | 0086    |
| 0087   | 87   | 0087    |
| 0088   | 88   | 0088    |
| 0089   | 89   | 0089    |
| 0090   | 90   | 0090    |
| 0091   | 91   | 0091    |
| 0092   | 92   | 0092    |
| 0093   | 93   | 0093    |
| 0094   | 94   | 0094    |
| 0095   | 95   | 0095    |
| 0096   | 96   | 0096    |
| 0097   | 97   | 0097    |
| 0098   | 98   | 0098    |
| 0099   | 99   | 0099    |

**EDAD    INFORME**

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSP | P | SP | SSP | I | 2  |
| 1  | 2  | 2  | 1   | 0 | 0  | 0   | 0 |    |
| 23 | 25 |    |     |   |    |     |   | 32 |

|    |    |    |     |   |    |     |   |    |
|----|----|----|-----|---|----|-----|---|----|
| S  | SS | SR | SSR | P | SP | SSP | I | 2  |
| 1  | 2  | 2  | 2   | 0 | 0  | 0   | 0 |    |
| 33 | 35 |    |     |   |    |     |   | 42 |

## AMBIENTE

### OBSERVACIONES

### INFORMACION ADICIONAL

45

Nº HOJA      EMP.      REC.      Nº MUESTRA      TA

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | 0 | 1 | 7 | 6 | 8 | 2 | 0 | 4 | 0 | 7 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

1 5 7 9 13 14

# INFORME PALEONTOLOGICO

1111LITOLOGIA: CAUZA LACUSTRE

FOSILES : GASTEROPODOS

MODULOS CIANOFICEAS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|-------|------|------|---------|

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6.

EDAD 410 PLDCEAO

| CODIGO | EDAD | INFORME |
|--------|------|---------|
| 0000   | 00   | 0000    |
| 0001   | 01   | 0001    |
| 0002   | 02   | 0002    |
| 0003   | 03   | 0003    |
| 0004   | 04   | 0004    |
| 0005   | 05   | 0005    |
| 0006   | 06   | 0006    |
| 0007   | 07   | 0007    |
| 0008   | 08   | 0008    |
| 0009   | 09   | 0009    |
| 0010   | 10   | 0010    |
| 0011   | 11   | 0011    |
| 0012   | 12   | 0012    |
| 0013   | 13   | 0013    |
| 0014   | 14   | 0014    |
| 0015   | 15   | 0015    |
| 0016   | 16   | 0016    |
| 0017   | 17   | 0017    |
| 0018   | 18   | 0018    |
| 0019   | 19   | 0019    |
| 0020   | 20   | 0020    |
| 0021   | 21   | 0021    |
| 0022   | 22   | 0022    |
| 0023   | 23   | 0023    |
| 0024   | 24   | 0024    |
| 0025   | 25   | 0025    |
| 0026   | 26   | 0026    |
| 0027   | 27   | 0027    |
| 0028   | 28   | 0028    |
| 0029   | 29   | 0029    |
| 0030   | 30   | 0030    |
| 0031   | 31   | 0031    |
| 0032   | 32   | 0032    |
| 0033   | 33   | 0033    |
| 0034   | 34   | 0034    |
| 0035   | 35   | 0035    |
| 0036   | 36   | 0036    |
| 0037   | 37   | 0037    |
| 0038   | 38   | 0038    |
| 0039   | 39   | 0039    |
| 0040   | 40   | 0040    |
| 0041   | 41   | 0041    |
| 0042   | 42   | 0042    |
| 0043   | 43   | 0043    |
| 0044   | 44   | 0044    |
| 0045   | 45   | 0045    |
| 0046   | 46   | 0046    |
| 0047   | 47   | 0047    |
| 0048   | 48   | 0048    |
| 0049   | 49   | 0049    |
| 0050   | 50   | 0050    |
| 0051   | 51   | 0051    |
| 0052   | 52   | 0052    |
| 0053   | 53   | 0053    |
| 0054   | 54   | 0054    |
| 0055   | 55   | 0055    |
| 0056   | 56   | 0056    |
| 0057   | 57   | 0057    |
| 0058   | 58   | 0058    |
| 0059   | 59   | 0059    |
| 0060   | 60   | 0060    |
| 0061   | 61   | 0061    |
| 0062   | 62   | 0062    |
| 0063   | 63   | 0063    |
| 0064   | 64   | 0064    |
| 0065   | 65   | 0065    |
| 0066   | 66   | 0066    |
| 0067   | 67   | 0067    |
| 0068   | 68   | 0068    |
| 0069   | 69   | 0069    |
| 0070   | 70   | 0070    |
| 0071   | 71   | 0071    |
| 0072   | 72   | 0072    |
| 0073   | 73   | 0073    |
| 0074   | 74   | 0074    |
| 0075   | 75   | 0075    |
| 0076   | 76   | 0076    |
| 0077   | 77   | 0077    |
| 0078   | 78   | 0078    |
| 0079   | 79   | 0079    |
| 0080   | 80   | 0080    |
| 0081   | 81   | 0081    |
| 0082   | 82   | 0082    |
| 0083   | 83   | 0083    |
| 0084   | 84   | 0084    |
| 0085   | 85   | 0085    |
| 0086   | 86   | 0086    |
| 0087   | 87   | 0087    |
| 0088   | 88   | 0088    |
| 0089   | 89   | 0089    |
| 0090   | 90   | 0090    |
| 0091   | 91   | 0091    |
| 0092   | 92   | 0092    |
| 0093   | 93   | 0093    |
| 0094   | 94   | 0094    |
| 0095   | 95   | 0095    |
| 0096   | 96   | 0096    |
| 0097   | 97   | 0097    |
| 0098   | 98   | 0098    |
| 0099   | 99   | 0099    |

| S | SS | SR | SSP | P | SP | SSP | 1 | 2 |
|---|----|----|-----|---|----|-----|---|---|
| 4 |    |    |     |   |    |     |   |   |

**23            25                                 32**

S SS SR SSR P SP SSP I 2

33 35 4

## ~~PROCEDIMIENTO DE DATACION~~

~~FOSILES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ A~~  
~~FOSILES Y MICROFACIES \_\_\_\_\_ B~~  
~~FOSILES Y LITOLOGIA \_\_\_\_\_ C~~  
~~LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_\_\_\_ D~~  
~~MICROFACIES Y POSICION ESTRATIGRAFICA \_\_\_\_\_ E~~

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

43

## VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

44

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

45

MAGNA

INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

Nº HOJA EMP. REC. Nº MUESTRA TA

|   |   |   |   |    |    |    |    |   |   |   |   |   |
|---|---|---|---|----|----|----|----|---|---|---|---|---|
| 8 | 5 | 3 | 0 | 1  | 7  | 6  | 8  | 0 | 4 | 1 | 7 | 1 |
| 1 | 5 | 7 | 9 | 13 | 14 | 15 | 16 |   |   |   |   |   |

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: CAIZA LACUSTREFOSILES: CANADANAGAITEROPODO (HYDROBIA ??)

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
| 46    |      |      |         |
| 55    |      |      |         |
| 64    |      |      |         |

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80EDAD MIO PLIOCENO

## PROCEDIMIENTO DE DATACION

## VALORACION

| CODIGO |    |    |     |   |    |     |   |    |    |    |    | EDAD |   |    |     |   |    |   |    |    |     |   |    | INFORME |   |   |  |  |  |  |  |  |  |  |  |
|--------|----|----|-----|---|----|-----|---|----|----|----|----|------|---|----|-----|---|----|---|----|----|-----|---|----|---------|---|---|--|--|--|--|--|--|--|--|--|
| S      | SS | SR | SSP | P | SP | SSP | I | 2  | S  | SS | SR | SSP  | P | SP | SSP | I | 2  | S | SS | SR | SSP | P | SP | SSP     | I | 2 |  |  |  |  |  |  |  |  |  |
| 1      | 0  | 2  | 1   | 0 | 0  | 0   | 0 |    | 1  | 2  | 2  | 2    | 0 | 0  | 0   | 0 |    |   |    |    |     |   |    |         |   |   |  |  |  |  |  |  |  |  |  |
| 23     | 25 |    |     |   |    |     |   | 32 | 33 | 35 |    |      |   |    |     |   | 42 |   |    |    |     |   |    |         |   |   |  |  |  |  |  |  |  |  |  |

FOSILES Y POSICION ESTRATIGRAFICA A  
 FOSILES Y MICROFACIES B  
 FOSILES Y LITOLOGIA C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA D  
 MICROFACIES Y POSICION ESTRATIGRAFICA G

FOSILES F  
 ESTRATIGRAFICA E  
 MICROFACIES M  
 LITOLOGIA L

BUENA B  
 PROBABLE P  
 DUDOSA D

BUENA B  
 PROBABLE P  
 DUDOSA D

AMBIENTE

OBSERVACIONES

INFORMACION  
ADICIONAL1  
45

# INFORME PALEONTOLOGICO

A horizontal number line with four vertical tick marks. Below the first tick mark is the number 19, and below the fourth tick mark is the number 22.

|    | GRUPO | FAM. | GEN. | ESPECIE |
|----|-------|------|------|---------|
| 46 |       |      |      |         |
| 55 |       |      |      |         |
| 64 |       |      |      |         |

[illegible]

~~PROCEDIMIENTO~~ DE DATACION

### VALORACION

FOSILES Y POSICION ESTRATIGRAFICA — A  
FOSILES Y MICROFACIES — B  
FOSILES Y LITOLOGIA — C  
LITOLOGIA Y POSICION ESTRATIGRAFICA — D  
MICROFACIES Y POSICION ESTRATIGRAFICA — E

FOSILES \_\_\_\_\_ F  
 ESTRATIGRAFICA \_\_\_\_\_ E  
 MICROFACIES \_\_\_\_\_ M  
 LITOLOGIA \_\_\_\_\_ L

BUENA \_\_\_\_\_ B  
PROBABLE \_ P  
DUDOSA \_\_\_\_\_ D

## AMBIENTE

### OBSERVACIONES

**INFORMACION  
ADICIONAL**

Nº HOJA EMP. REC. Nº MUESTRA TA

253 01743204371

## INFORME PALEONTOLOGICO

19 22

LITOLOGIA: DISMICRITA, BIOMICRITA

FOSILES: LAMELIBRANQUIUS

OPHTHALMIDIUM

DISCORIDUS

OSTRACODUS

MIMOXIA

QUINQUELOCLINIA

DICYCLINA

BOLIVINOPSIS

| GRUPO | FAM. | GEN. | ESPECIE |
|-------|------|------|---------|
|       |      |      |         |
|       |      |      |         |
|       |      |      |         |

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EDAD SENONIEWSE INFERIOR

CODIGO EDAD INFORME

|    |    |    |     |   |    |     |    |   |    |    |    |     |   |    |     |    |   |
|----|----|----|-----|---|----|-----|----|---|----|----|----|-----|---|----|-----|----|---|
| S  | SS | SR | SSP | P | SP | SSP | 1  | 2 | S  | SS | SR | SSP | P | SP | SSP | 1  | 2 |
| 1  | 1  | 0  | 2   | 0 | 7  | 0   | 0  |   |    |    |    |     |   |    |     |    |   |
| 23 | 25 |    |     |   |    |     | 32 |   | 33 | 35 |    |     |   |    |     | 42 |   |

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_ A  
 FOSILES Y MICROFACIES \_ B  
 FOSILES Y LITOLOGIA \_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_ E

FOSILES \_ F  
 ESTRATIGRAFICA \_ E  
 MICROFACIES \_ M  
 LITOLOGIA \_ L

## VALORACION

BUENA \_ B  
 PROBABLE \_ P  
 DUDOSA \_ D

J

AMBIENTE PLATAFORMA-ESTUARIO

OBSERVACIONES

INFORMACION ADICIONAL

45

LITOLOGIA: CALIZA DE MELOBESIAS

FOSILES : LITHOTHAMNIUM

BALANUS

## PECTINIDES

## REQUINIDOS

## ELPHIDIUM

## HETEROSTEGINA

BR102003

EDAD MIOCENO MEDIO-SUP

| CODIGO |    |    |     |   |    |     |    | EDAD |    |    |    |     |   |    |     | INFORME |   |  |  |  |  |  |  |
|--------|----|----|-----|---|----|-----|----|------|----|----|----|-----|---|----|-----|---------|---|--|--|--|--|--|--|
| S      | SS | SR | SSP | P | SP | SSP | 1  | 2    | S  | SS | SR | SSP | P | SP | SSP | 1       | 2 |  |  |  |  |  |  |
| 1      | 2  | 2  | 1   | 2 | 0  | 0   | 0  |      | 1  | 2  | 2  | 1   | 3 | 0  | 0   | 0       |   |  |  |  |  |  |  |
| 23     | 25 |    |     |   |    |     | 32 |      | 33 | 35 |    |     |   |    |     |         |   |  |  |  |  |  |  |

AMBIENTE COSTERO

### OBSERVACIONES

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_\_ A  
 FOSILES Y MICROFACIES \_\_\_\_\_ B  
 FOSILES Y LITOLOGIA \_\_\_\_\_ C  
 LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_ D  
 MICROFACIES Y POSICION ESTRATIGRAFICA \_\_ E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

**INFORMACION  
ADICIONAL**

44

19 22

**LITOLOGIA :**

FOSILES : CHLAMYS TOURNALI, DE SERRES  
ASTARTE SP.

45

55

64

19

28

37

4

55

64

19

20

37

44

54

64

EDAD BURDIGALIENSE - MENDO BONIENSE

## PROCEDIMIENTO DE DATACION

FOSILES Y POSICION ESTRATIGRAFICA \_\_ A  
FOSILES Y MICROFACIES \_\_\_\_\_ B  
FOSILES Y LITOLOGIA \_\_\_\_\_ C  
LITOLOGIA Y POSICION ESTRATIGRAFICA \_\_ D  
MICROFACIES Y POSICION ESTRATIGRAFICA \_\_ E

FOSILES \_\_\_\_\_ F  
ESTRATIGRAFICA \_\_\_\_\_ E  
MICROFACIES \_\_\_\_\_ M  
LITOLOGIA \_\_\_\_\_ L

### VALORACION

BUENA \_\_\_\_\_ B  
PROBABLE \_\_\_\_\_ P  
DUDOSA \_\_\_\_\_ D

| CODIGO |    |    |     |   |    |     |    | EDAD |    |    |     |   |    |     |    | INFORME |    |    |     |   |    |     |   |
|--------|----|----|-----|---|----|-----|----|------|----|----|-----|---|----|-----|----|---------|----|----|-----|---|----|-----|---|
| S      | SS | SR | SSP | P | SP | SSP | 2  | S    | SS | SR | SSP | P | SP | SSP | 2  | S       | SS | SR | SSP | P | SP | SSP | 2 |
| 1      | 2  | 2  | 1   | 1 | 2  | 0   | 9  | 1    | 2  | 2  | 1   | 2 | 0  | 0   | 0  | 1       | 2  | 2  | 1   | 2 | 0  | 0   | 0 |
| 23     | 25 |    |     |   |    |     | 32 | 33   | 35 |    |     |   |    |     | 42 |         |    |    |     |   |    |     |   |

**AMBIENTE** \_\_\_\_\_

**OBSERVACIONES**

**INFORMACION  
ADICIONAL**