

# POLEN RESUMEN GRÁFICO SEMANAL

**ALICANTE**

L M X J V S D  
8 9 10 11 12 13 14

Noviembre

**2021**

SEMANA  
**45**

COLABORA  
**LETIPharma**  
desde 1919

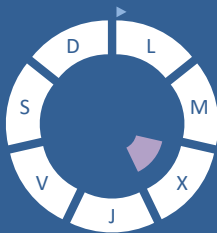


ÁRBOLES

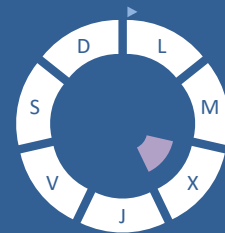
*Cupres., Taxac.*  
(Cipreses, enebros)



*Olea europaea*  
(Olivo)



*Platanus sp.*  
(Plátano de sombra)



## TIPOS POLÍNICOS PRINCIPALES

NIVELES

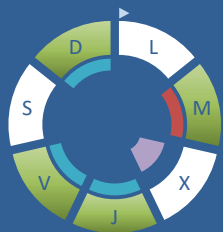
LLUVIA

Litros/m<sup>2</sup>



HIERBAS

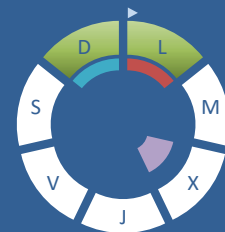
*Amaranthaceae*  
(Cenizos, salsolas)



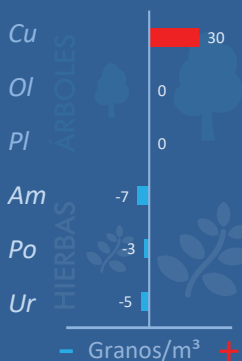
*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



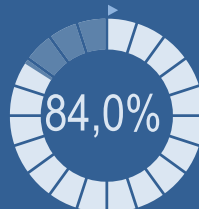
## VARIACIÓN RESPECTO A LA SEMANA ANTERIOR



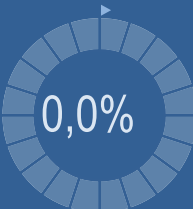
## TIPOS POLÍNICOS PRINCIPALES EN PORCENTAJES



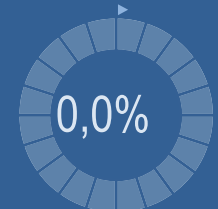
*Cupres., Taxac.*  
(Cipreses, enebros)



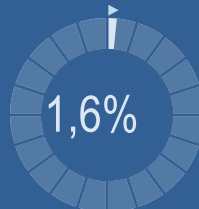
*Olea europaea*  
(Olivo)



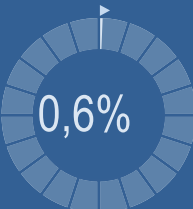
*Platanus sp.*  
(Plátano de sombra)



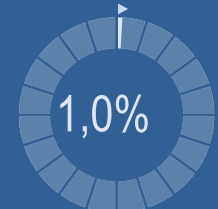
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



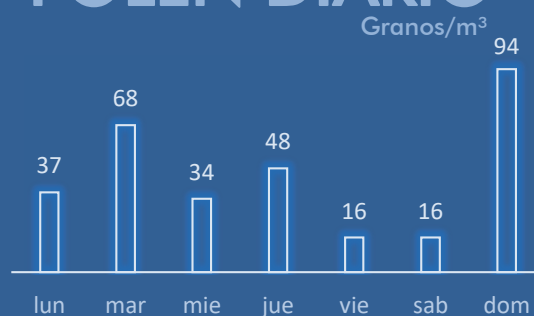
*Urticaceae*  
(Ortigas, parietarias)



## METEOROLOGÍA



## POLEN DIARIO



## POLEN TOTAL

**313**

Granos/m<sup>3</sup>

|                 |                   |
|-----------------|-------------------|
| SEMANA ANTERIOR | VARIACIÓN SEMANAL |
| <b>343</b>      | <b>-30</b>        |

CAPTADOR:  
Burkard  
Spore Trap

INFORME:  
J.S.  
Javier Suárez

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

202145ALICANTE

 **313**  
desde 1919 grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA        | VERANO          |                  | >>OTOÑO<<            |                   | INVIERNO           |                   |                    |                 |
|----------|------------------|-----------------|------------------|----------------------|-------------------|--------------------|-------------------|--------------------|-----------------|
|          | TIPO<br>POLÍNICO | LUNES<br>8-nov. | MARTES<br>9-nov. | MIÉRCOLES<br>10-nov. | JUEVES<br>11-nov. | VIERNES<br>12-nov. | SÁBADO<br>13-nov. | DOMINGO<br>14-nov. | TOTAL<br>SEMANA |

PRINCIPALES  
TIPOS POLÍNICOS

|                                    |    |    |    |    |    |    |    |     |
|------------------------------------|----|----|----|----|----|----|----|-----|
| Amaranthaceae<br>(Cenizo, salsola) |    | 2  |    | 1  | 1  |    | 1  | 5   |
| Cupres./Taxac.<br>(Ciprés, enebro) | 29 | 61 | 30 | 35 | 10 | 12 | 86 | 263 |
| Olea<br>(Olivo)                    |    |    |    |    |    |    |    | 0   |
| Platanus<br>(Plátano de sombra)    |    |    |    |    |    |    |    | 0   |
| Poaceae<br>(Gramíneas)             |    |    |    | 1  | 1  |    |    | 2   |
| Urticaceae<br>(Ortiga, parietaria) | 2  |    |    |    |    |    | 1  | 3   |

OTROS  
TIPOS POLÍNICOS

|                                  |   |   |   |   |   |   |   |  |
|----------------------------------|---|---|---|---|---|---|---|--|
| Artemisia<br>(Artemisa)          |   | 1 |   | 3 |   | 1 | 2 |  |
| Brassicaceae<br>(Crucífera)      |   |   |   |   |   | 1 |   |  |
| Casuarina<br>(Pino de Australia) |   |   | 2 | 2 | 2 | 2 | 1 |  |
| Ceratonia<br>(Algarrobo)         |   |   |   |   |   |   | 1 |  |
| Ericaceae<br>(Brezó)             |   |   |   |   |   |   | 1 |  |
| Mercurialis<br>(Mercurial)       |   |   |   |   |   |   | 1 |  |
| Palmae<br>(Palmeras)             | 4 | 1 | 1 | 1 |   |   |   |  |
| Pinaceae<br>(Pinos, cedros)      | 1 |   | 1 | 3 |   |   |   |  |
| Quercus<br>(Encina, alcornoque)  |   |   |   |   | 1 |   |   |  |
| OTROS                            | 1 | 3 |   | 2 | 1 |   |   |  |

Niveles de polen  
altos medios bajos  
nulos medios

|      |    |    |    |    |    |    |    |  |
|------|----|----|----|----|----|----|----|--|
| SUMA | 37 | 68 | 34 | 48 | 16 | 16 | 94 |  |
|------|----|----|----|----|----|----|----|--|

Datos en granos/m<sup>3</sup> de aire

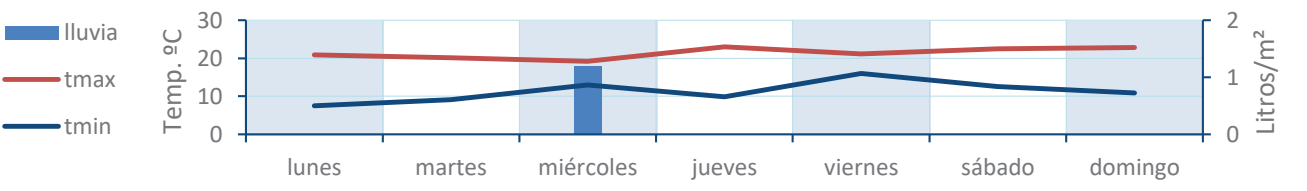
|         |            |    |    |   |   |   |   |    |  |
|---------|------------|----|----|---|---|---|---|----|--|
| ESPORAS | Alternaria | 16 | 14 | 5 | 3 | 1 | 4 | 10 |  |
|---------|------------|----|----|---|---|---|---|----|--|

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez

Situación captador: Hospital General Universitario de Alicante

METEO



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

ALICANTE

LETIPharma  
desde 1919

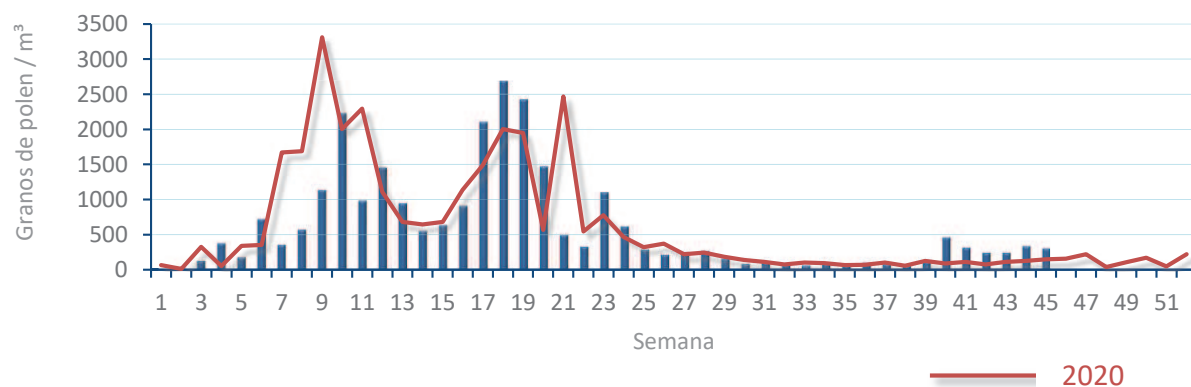
313  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA

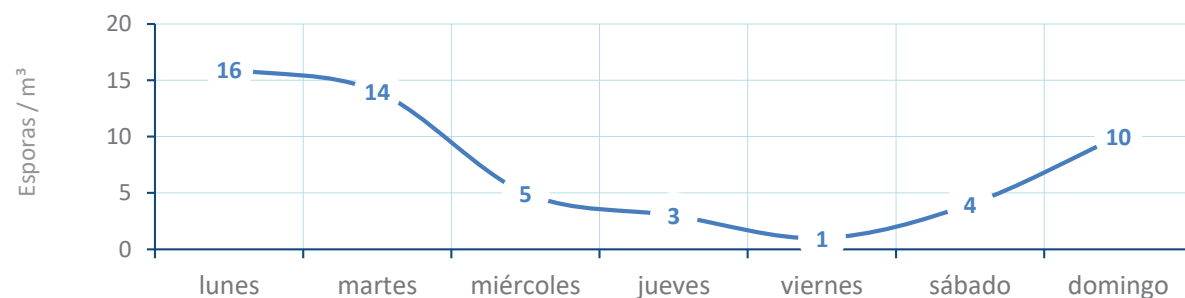


## EVOLUCIÓN POLÍNICA SEMANAL

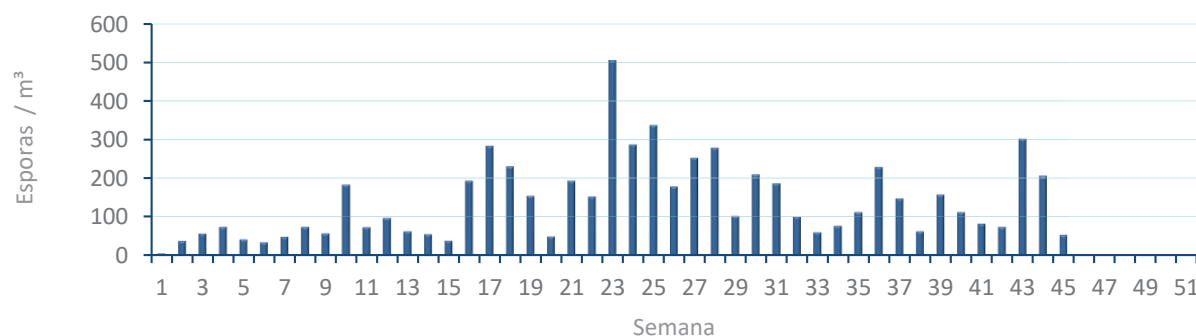


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2020

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2021

45

ALICANTE

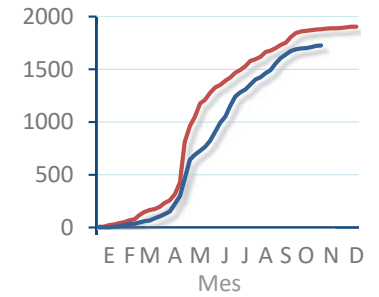
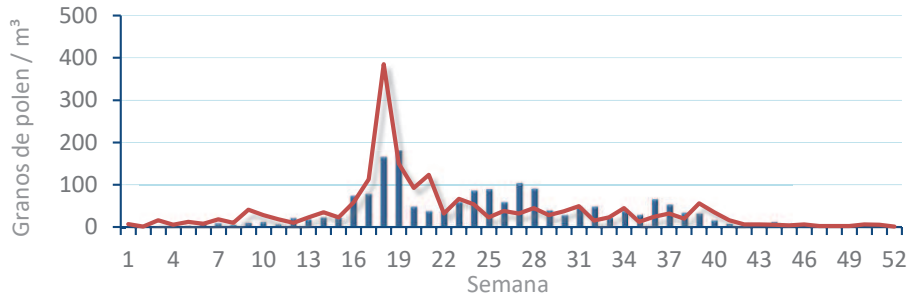
LETIPharma  
desde 1919  
2020 2021

TIPOS

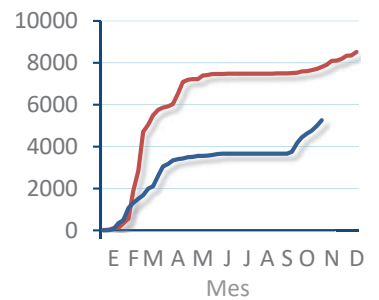
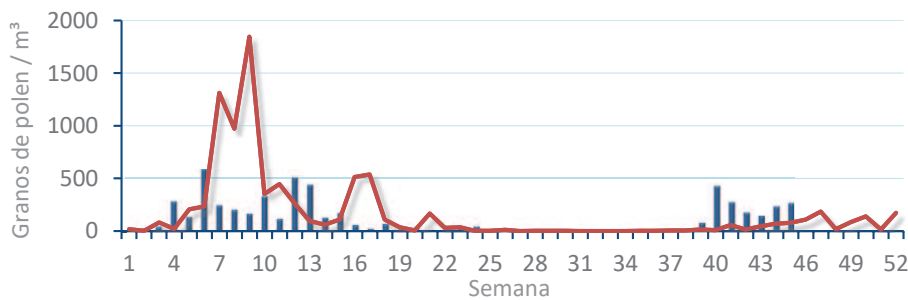
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

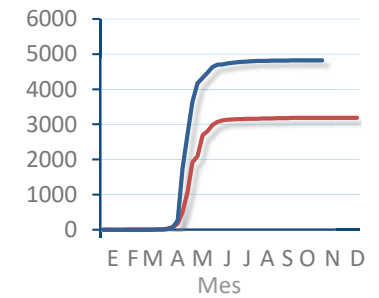
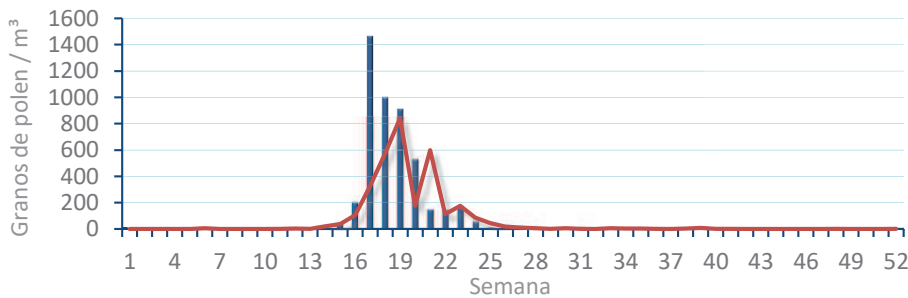
*Amaranthaceae*  
(Cenizo, salsola)



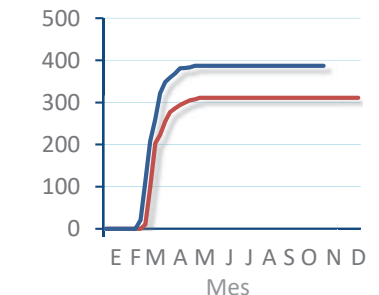
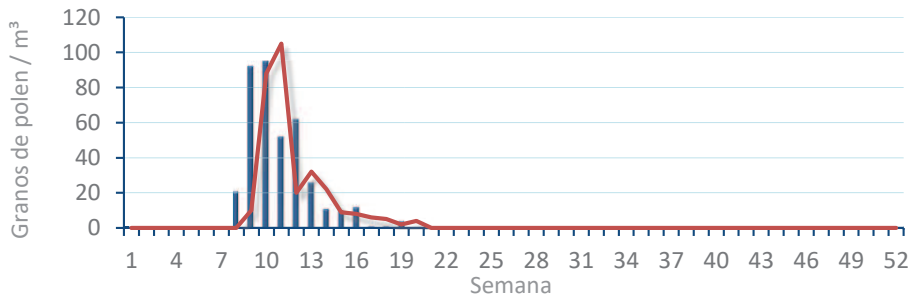
*Cupres. / Taxac.*  
(Ciprés, enebro)



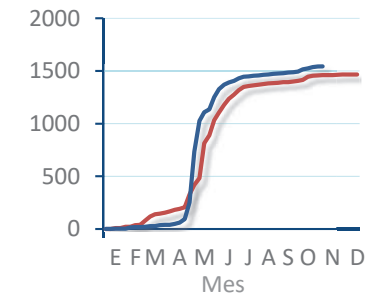
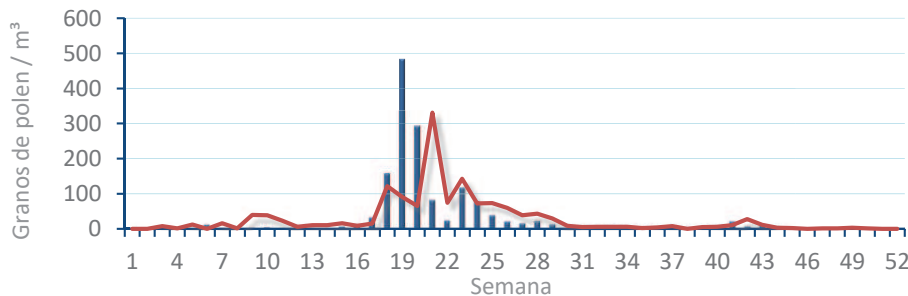
*Olea europaea*  
(Oliveo)



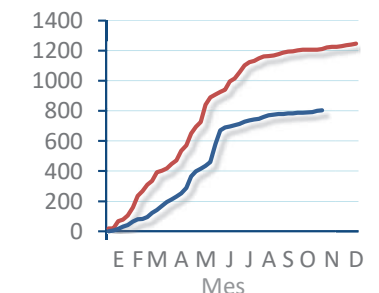
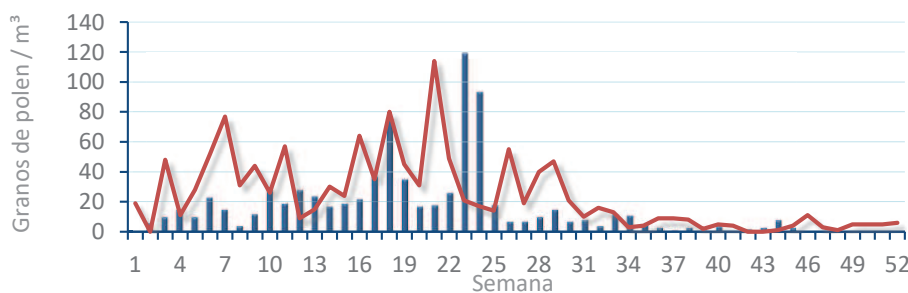
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# POLEN RESUMEN GRÁFICO SEMANAL

**CASTELLÓN**

L M X J V S D  
8 9 10 11 12 13 14

Noviembre

**2021**

SEMANA  
**45**

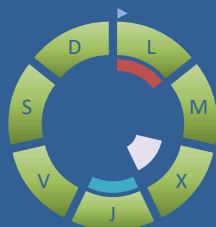
COLABORA

**LETIPharma**  
desde 1919

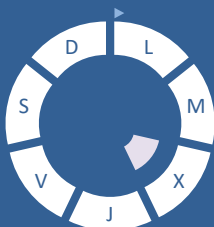


ÁRBOLES

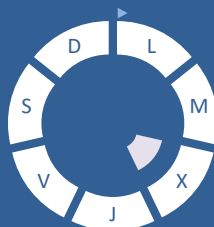
*Cupres., Taxac.*  
(Cipreses, enebros)



*Olea europaea*  
(Olive)



*Platanus sp.*  
(Plátano de sombra)



## TIPOS POLÍNICOS PRINCIPALES

NIVELES

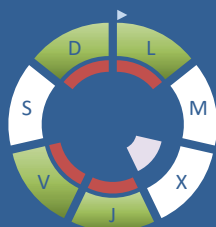
LLUVIA

Litros/m²



HIERBAS

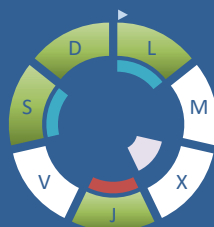
*Amaranthaceae*  
(Cenizos, salsolas)



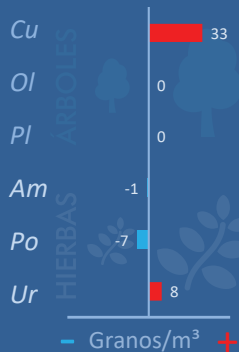
*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



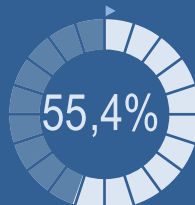
## VARIACIÓN RESPECTO A LA SEMANA ANTERIOR



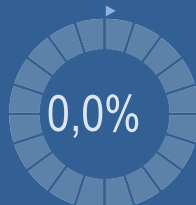
## TIPOS POLÍNICOS PRINCIPALES EN PORCENTAJES



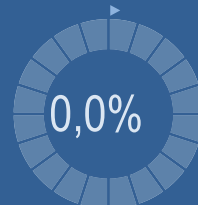
*Cupres., Taxac.*  
(Cipreses, enebros)



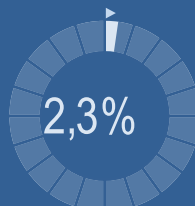
*Olea europaea*  
(Olive)



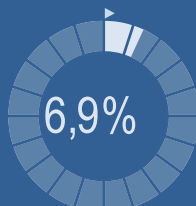
*Platanus sp.*  
(Plátano de sombra)



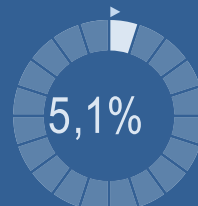
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



## METEOROLOGÍA

23,1 °C

9,8 °C

1 L/m²

OTOÑO

## POLEN DIARIO

Granos/m³



## POLEN TOTAL

**175**

Granos/m³

SEMANA  
ANTERIOR  
**150**

VARIACIÓN  
SEMANAL  
**+25**

CAPTADOR:  
Burkard  
Spore Trap

INFORME:  
J.S.  
Javier Suárez

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

CASTELLÓN

LETIPharma  
desde 1919

175  
grn/m<sup>3</sup>

## PRINCIPALES TIPOS POLÍNICOS

## OTROS TIPOS POLÍNICOS

| ESTACIÓN                       | PRIMAVERA                                     | VERANO          |                  | >>OTOÑO<<            |                   | INVIERNO           |                   |                    |              |
|--------------------------------|-----------------------------------------------|-----------------|------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
|                                | TIPO POLÍNICO                                 | LUNES<br>8-nov. | MARTES<br>9-nov. | MIÉRCOLES<br>10-nov. | JUEVES<br>11-nov. | VIERNES<br>12-nov. | SÁBADO<br>13-nov. | DOMINGO<br>14-nov. | TOTAL SEMANA |
| PRINCIPALES<br>TIPOS POLÍNICOS | <i>Amaranthaceae</i><br>(Cenizo, salsola)     | 1               |                  |                      | 1                 | 1                  |                   | 1                  | 4            |
|                                | <i>Cupres./Taxac.</i><br>(Ciprés, enebro)     | 45              | 5                | 7                    | 2                 | 11                 | 9                 | 18                 | 97           |
|                                | <i>Olea</i><br>(Olivo)                        |                 |                  |                      |                   |                    |                   |                    | 0            |
|                                | <i>Platanus</i><br>(Plátano de sombra)        |                 |                  |                      |                   |                    |                   |                    | 0            |
|                                | <i>Poaceae</i><br>(Gramíneas)                 | 2               | 1                | 1                    | 1                 | 2                  | 2                 | 3                  | 12           |
|                                | <i>Urticaceae</i><br>(Ortiga, parietaria)     | 1               |                  |                      | 5                 |                    | 1                 | 2                  | 9            |
| OTROS<br>TIPOS POLÍNICOS       | <i>Artemisia</i><br>(Artemisa)                | 5               | 3                | 1                    |                   | 2                  | 8                 | 17                 |              |
|                                | <i>Brassicaceae</i><br>(Crucífera)            | 1               |                  |                      | 1                 |                    |                   | 2                  |              |
|                                | <i>Ceratonia</i><br>(Algarrobo)               | 1               | 1                |                      |                   |                    |                   |                    |              |
|                                | <i>Compositae</i><br>(Tipo <i>Taraxacum</i> ) |                 |                  |                      | 1                 |                    |                   |                    |              |
|                                | <i>Mercurialis</i><br>(Mercurial)             | 1               |                  |                      |                   |                    |                   |                    |              |
|                                | <i>Palmae</i><br>(Palmeras)                   |                 |                  |                      |                   | 1                  |                   | 1                  |              |
|                                | <i>Quercus</i><br>(Encina, alcornoque)        |                 |                  |                      |                   | 1                  |                   |                    |              |
|                                | OTROS                                         | 2               |                  | 2                    |                   | 1                  | 1                 |                    |              |
|                                |                                               |                 |                  |                      |                   |                    |                   |                    |              |

Niveles de polen

altos  
medios  
bajos  
nulos

SUMA

59

10

11

11

19

21

44

Datos en granos/m<sup>3</sup> de aire

ESPORAS

*Alternaria*

18

9

10

3

5

2

12

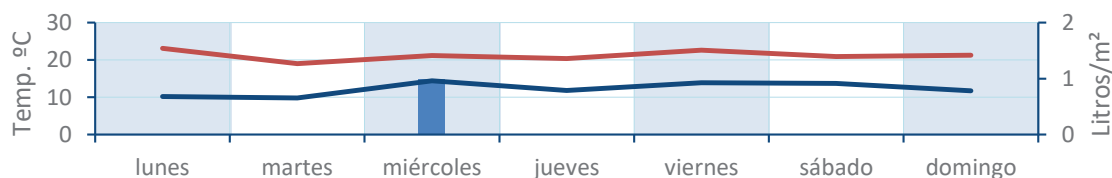
Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez

Situación captador: Hospital General de Castellón

METEO

lluvia  
tmax  
tmin



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

CASTELLÓN

LETIPharma  
desde 1919

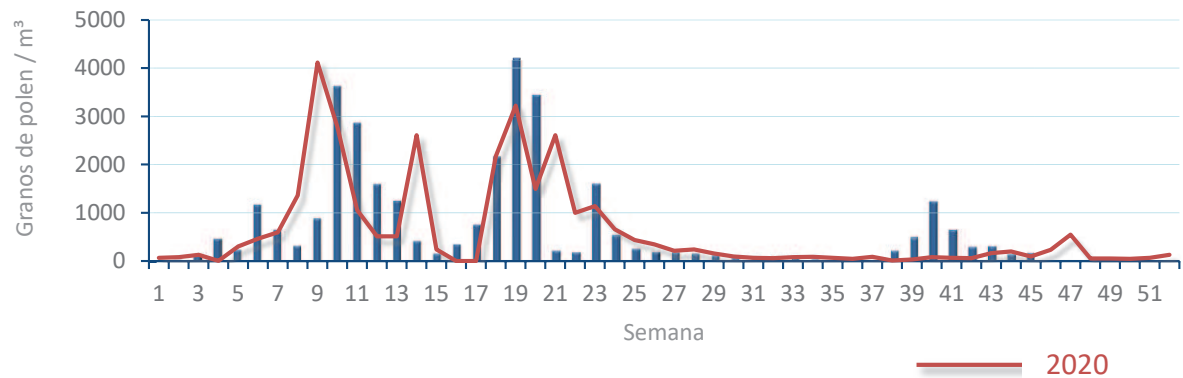
175  
grn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA



EVOLUCIÓN POLÍNICA SEMANAL

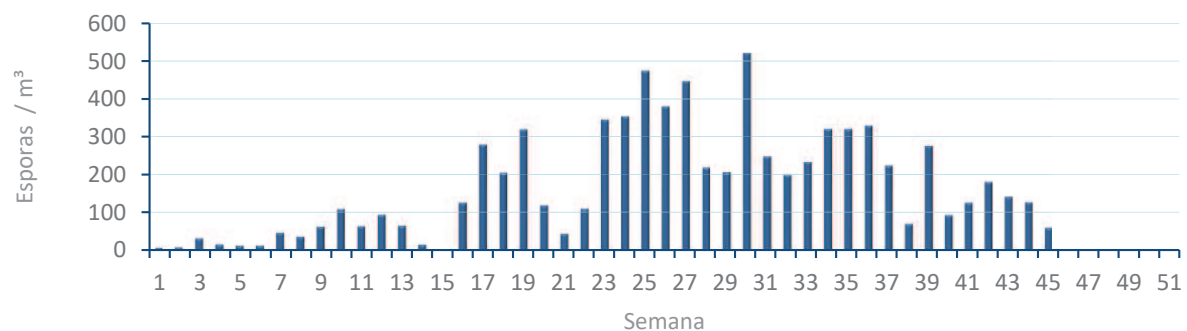


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA



COMPARACIÓN RESPECTO AL AÑO 2020

2021

45

CASTELLÓN



LETIPharma

desde 1919

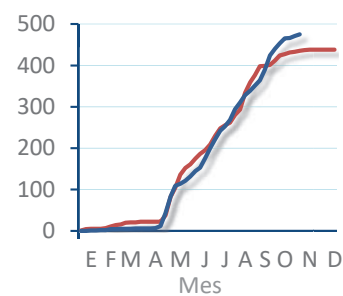
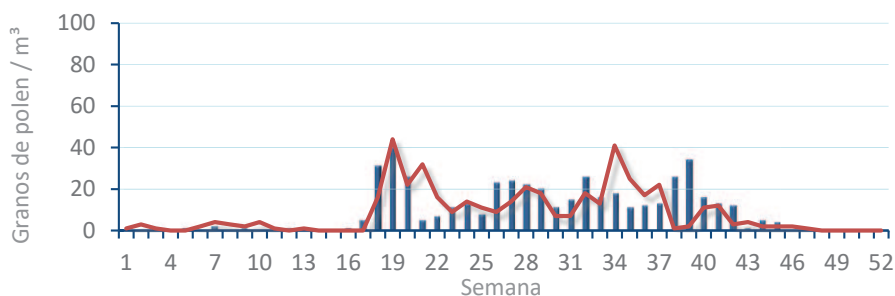
2020 2021

## TIPOS

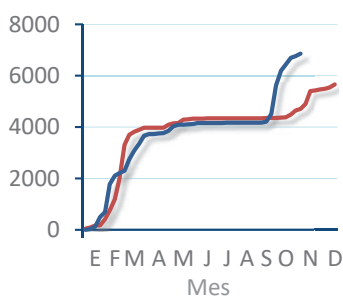
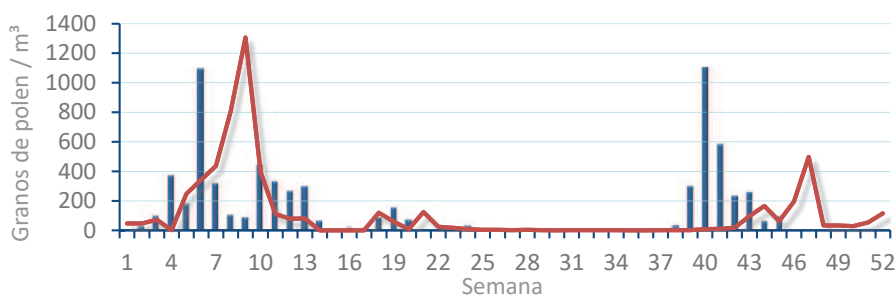
## EVOLUCIÓN SEMANAL

## DATOS AGRUPADOS

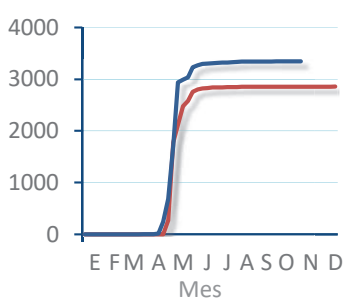
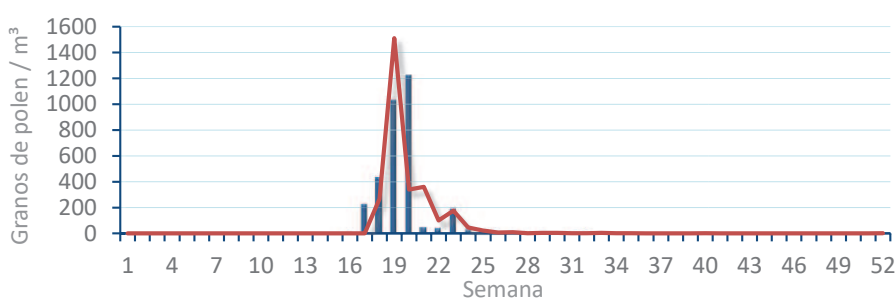
*Amaranthaceae*  
(Cenizo, salsola)



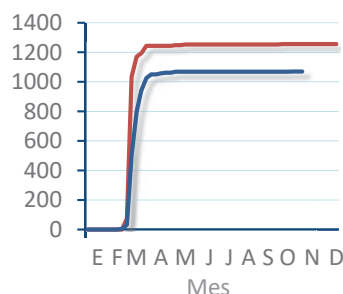
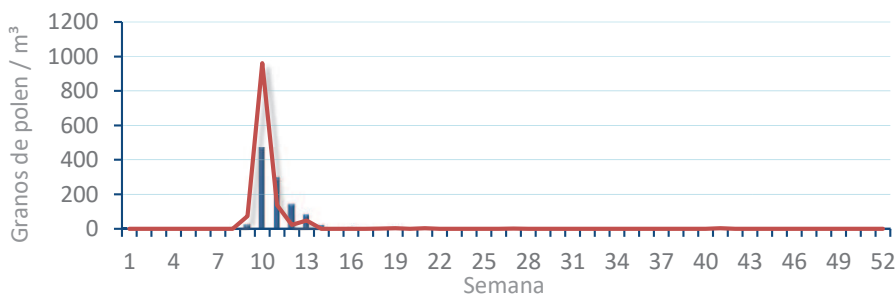
*Cupres. /*  
(Ciprés, enebro)



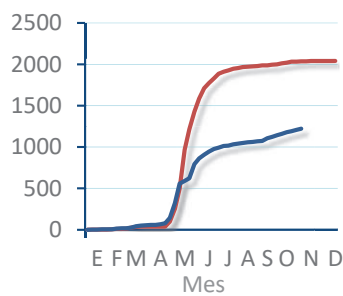
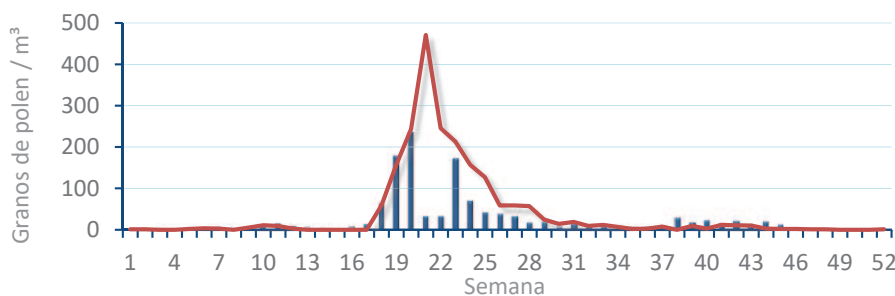
*Olea europaea*  
(Olivo)



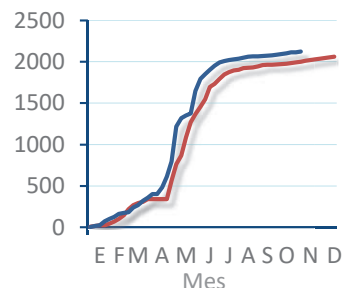
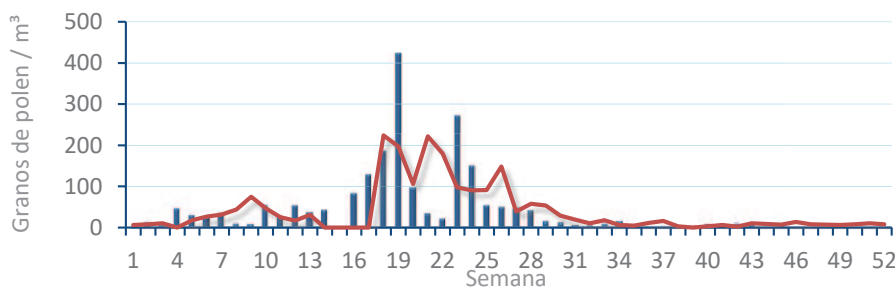
*Platanus sp.*  
(Plátano de)



*Poacea*  
(Gramíneas)



*Urticaceae*  
(Ortigas,





# POLEN RESUMEN GRÁFICO SEMANAL



## ELDA

L M X J V S D  
8 9 10 11 12 13 14

Noviembre

### 2021

## SEMANA

# 45

COLABORA



**LETIPharma**  
desde 1919



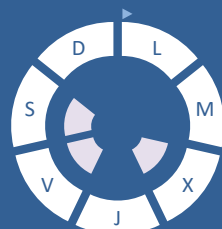
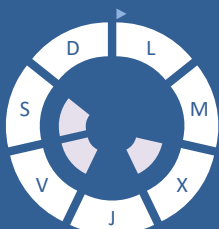
*Cupres., Taxac.*  
(Cipreses, enebros)

*Olea europaea*  
(Olivo)

*Platanus sp.*  
(Plátano de sombra)

## TIPOS POLÍNICOS PRINCIPALES

ÁRBOLES



NIVELES

LLUVIA

Litros/m<sup>2</sup>

Nulos

0,1 a 1

Bajos

>1 a 5

Medios

>5 a 20

Altos

>20 a 50

Sin datos

>50

Día con valor mas alto

Día con valor mas bajo (>0)

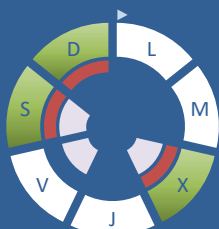
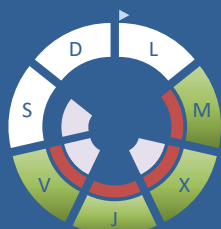


*Amaranthaceae*  
(Cenizos, salsolas)

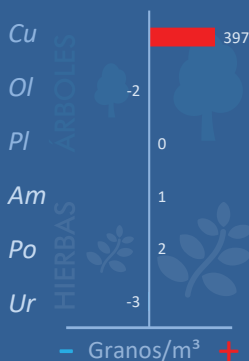
*Poaceae*  
(Gramíneas)

*Urticaceae*  
(Ortigas, parietarias)

HIERBAS



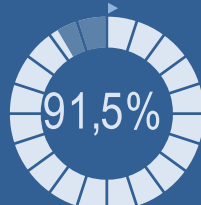
## VARIACIÓN RESPECTO A LA SEMANA ANTERIOR



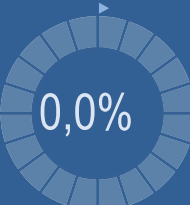
## TIPOS POLÍNICOS PRINCIPALES EN PORCENTAJES



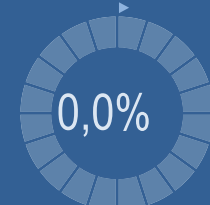
*Cupres., Taxac.*  
(Cipreses, enebros)



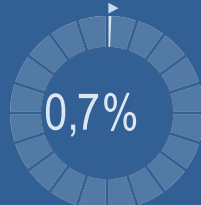
*Olea europaea*  
(Olivo)



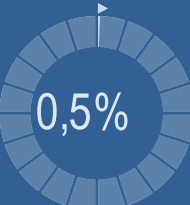
*Platanus sp.*  
(Plátano de sombra)



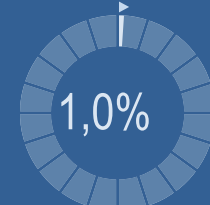
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



ÁRBOLES



HIERBAS

## METEOROLOGÍA

22,5 °C

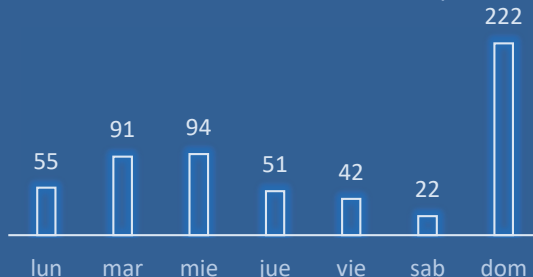
8,4 °C

1,2 L/m<sup>2</sup>

OTOÑO

## POLEN DIARIO

Granos/m<sup>3</sup>



## POLEN TOTAL

# 577

Granos/m<sup>3</sup>

SEMANA  
ANTERIOR  
177

VARIACIÓN  
SEMANAL  
+400

CAPTADOR:  
Burkard  
Spore Trap

INFORME:  
J.S.  
Javier Suárez

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

202145ELDA

 **577**  
desde 1919 grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA        |                 | VERANO           |                      | >>OTOÑO<<         |                    | INVIERNO          |                    |                 |
|----------|------------------|-----------------|------------------|----------------------|-------------------|--------------------|-------------------|--------------------|-----------------|
|          | TIPO<br>POLÍNICO | LUNES<br>8-nov. | MARTES<br>9-nov. | MIÉRCOLES<br>10-nov. | JUEVES<br>11-nov. | VIERNES<br>12-nov. | SÁBADO<br>13-nov. | DOMINGO<br>14-nov. | TOTAL<br>SEMANA |

|                                |                                 |    |    |    |    |    |    |     |     |
|--------------------------------|---------------------------------|----|----|----|----|----|----|-----|-----|
| PRINCIPALES<br>TIPOS POLÍNICOS | Amaranthaceae (Cenizo, salsola) |    | 1  | 1  | 1  | 1  |    |     | 4   |
|                                | Cupres./Taxac. (Ciprés, enebro) | 48 | 85 | 86 | 43 | 35 | 17 | 214 | 528 |
|                                | Olea (Olivo)                    |    |    |    |    |    |    |     | 0   |
|                                | Platanus (Plátano de sombra)    |    |    |    |    |    |    |     | 0   |
|                                | Poaceae (Gramíneas)             |    |    | 1  |    |    | 1  | 1   | 3   |
|                                | Urticaceae (Ortiga, parietaria) |    |    | 1  |    | 2  | 2  | 1   | 6   |
|                                |                                 |    |    |    |    |    |    |     |     |

|                          |                              |   |   |   |   |   |   |   |  |
|--------------------------|------------------------------|---|---|---|---|---|---|---|--|
| OTROS<br>TIPOS POLÍNICOS | Artemisia (Artemisa)         | 2 | 2 | 1 | 3 |   |   | 4 |  |
|                          | Brassicaceae (Crucífera)     | 1 |   | 1 |   |   |   |   |  |
|                          | Ericaceae (Brezo)            | 1 |   | 1 | 1 | 2 |   | 1 |  |
|                          | Mercurialis (Mercurial)      |   |   |   |   |   |   | 1 |  |
|                          | Palmae (Palmeras)            | 1 |   |   | 2 |   |   |   |  |
|                          | Pinaceae (Pinos, cedros)     | 1 | 1 | 1 |   |   | 1 |   |  |
|                          | Plantago (Llantén)           |   |   |   | 1 |   |   |   |  |
|                          | Quercus (Encina, alcornoque) |   | 1 | 1 |   |   | 1 |   |  |
|                          | Urtica membranacea           |   | 1 |   |   |   |   |   |  |
|                          | OTROS                        | 1 |   |   |   | 2 |   |   |  |
|                          |                              |   |   |   |   |   |   |   |  |

|      |    |    |    |    |    |    |     |  |
|------|----|----|----|----|----|----|-----|--|
| SUMA | 55 | 91 | 94 | 51 | 42 | 22 | 222 |  |
|------|----|----|----|----|----|----|-----|--|

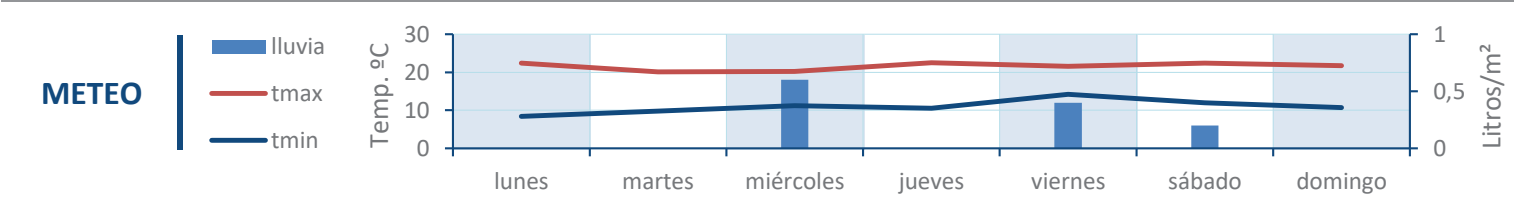
|         |            |   |    |   |   |   |   |    |  |
|---------|------------|---|----|---|---|---|---|----|--|
| ESPORAS | Alternaria | 3 | 11 | 5 | 8 | 3 | 1 | 11 |  |
|---------|------------|---|----|---|---|---|---|----|--|

Datos en granos/m<sup>3</sup> de aire

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez

Situación captador: Hospital General de Elda



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

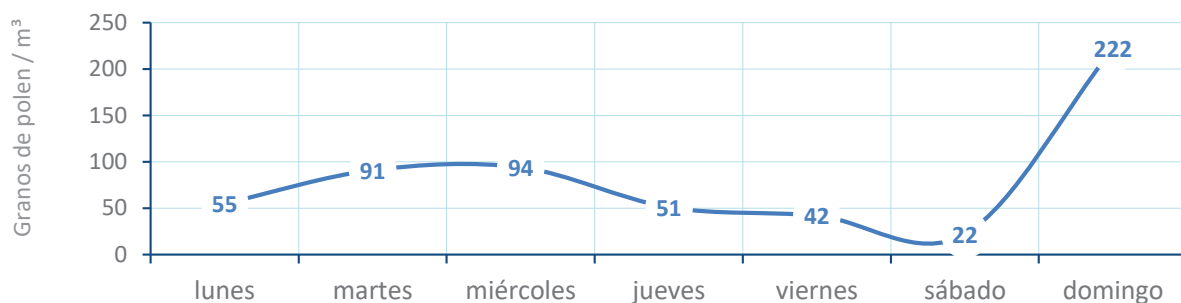
ELDA

LETIPharma  
desde 1919

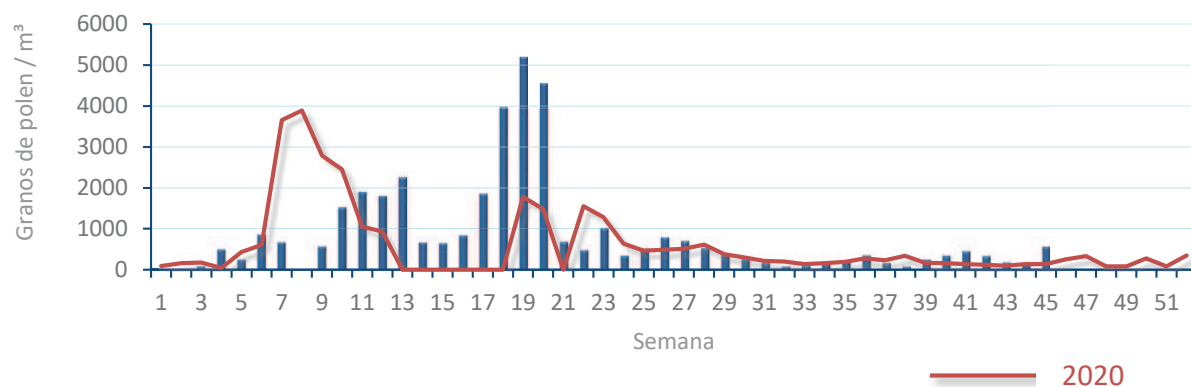
577  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA

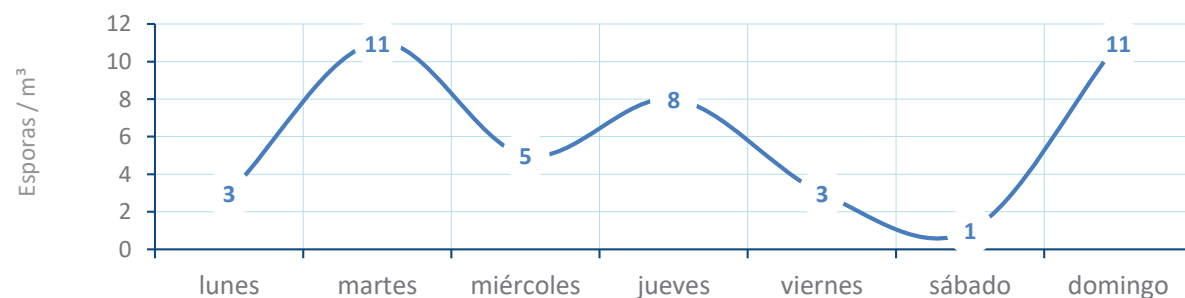


## EVOLUCIÓN POLÍNICA SEMANAL

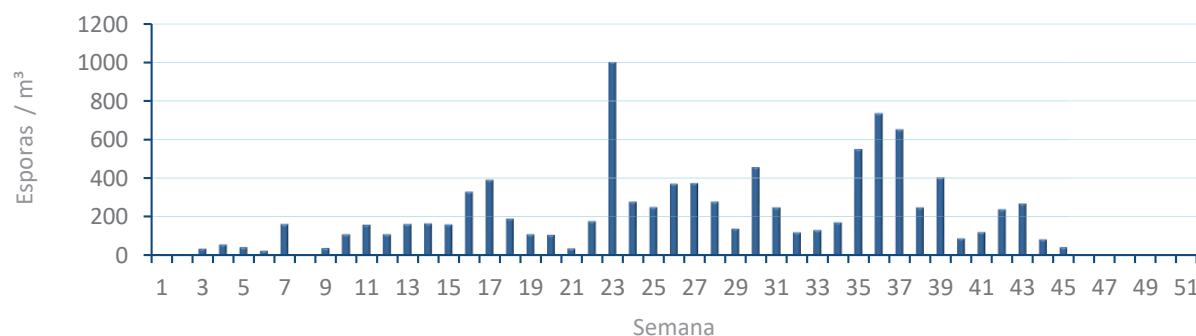


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2020

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2021

45

ELDA

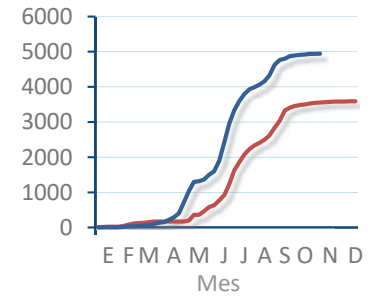
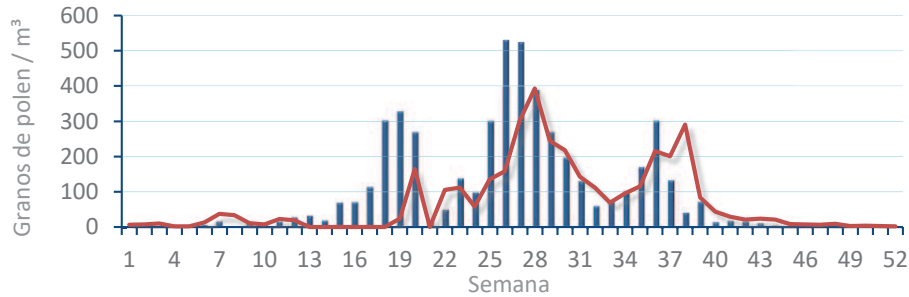
LETIPharma  
desde 1919 2020 2021

TIPOS

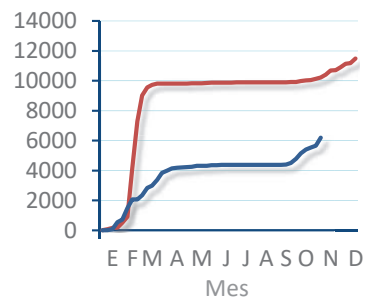
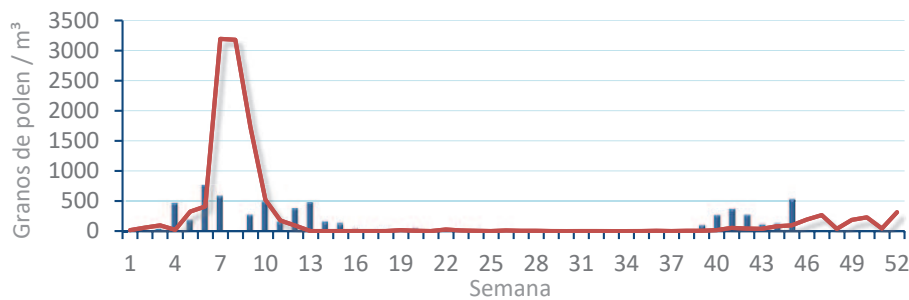
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

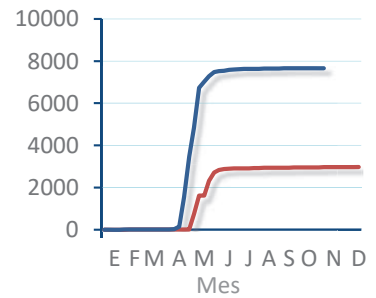
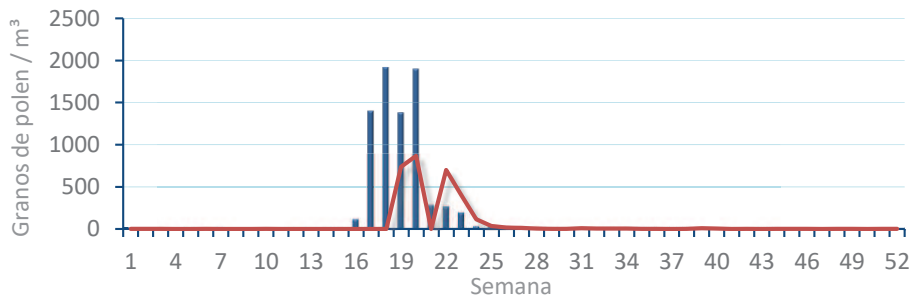
*Amaranthaceae*  
(Cenizo, salsola)



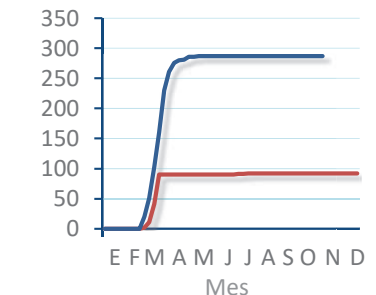
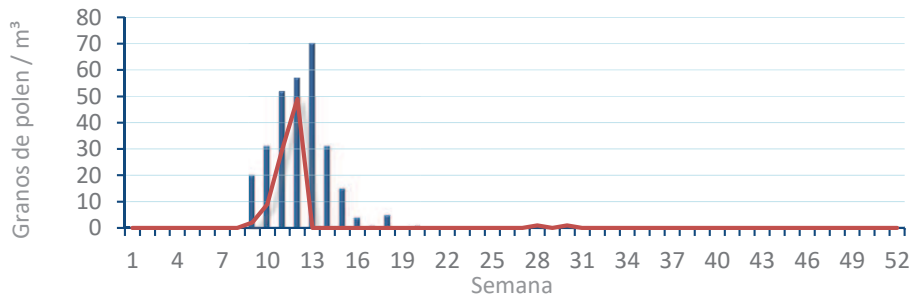
*Cupres. / Taxac.*  
(Ciprés, enebro)



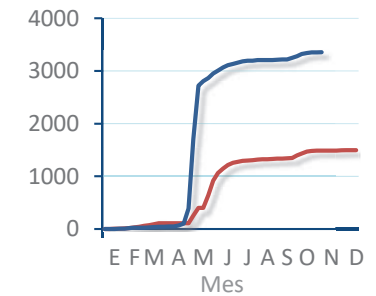
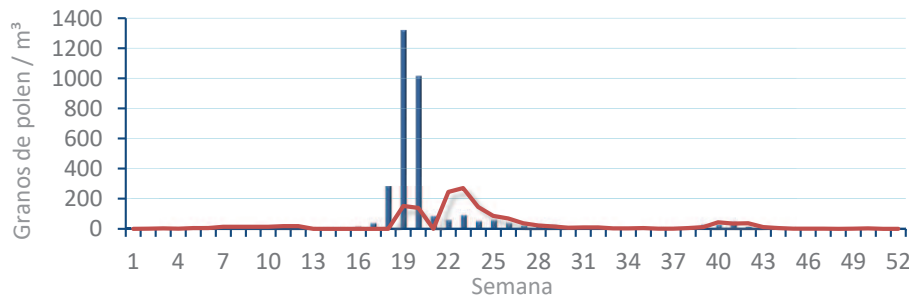
*Olea europaea*  
(Olivio)



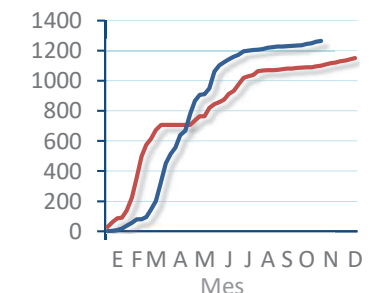
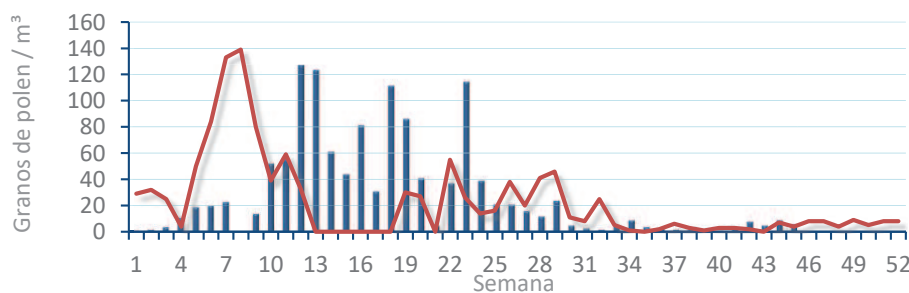
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# POLEN RESUMEN GRÁFICO SEMANAL



L M X J V S D  
8 9 10 11 12 13 14

Noviembre

2021

SEMANA

45

COLABORA

LETIPharma  
desde 1919



ÁRBOLES

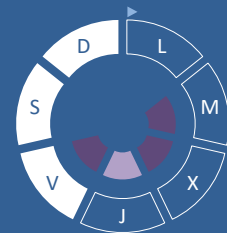
*Cupres., Taxac.*  
(Cipreses, enebros)



*Olea europaea*  
(Olivo)



*Platanus sp.*  
(Plátano de sombra)



## TIPOS POLÍNICOS PRINCIPALES

NIVELES

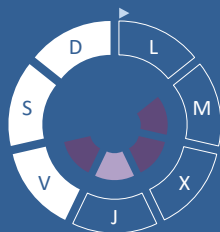
LLUVIA

Litros/m<sup>2</sup>



HIERBAS

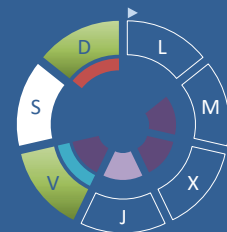
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



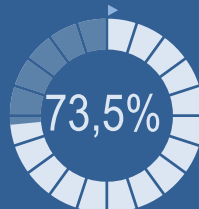
## VARIACIÓN RESPECTO A LA SEMANA ANTERIOR



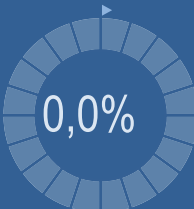
## TIPOS POLÍNICOS PRINCIPALES EN PORCENTAJES



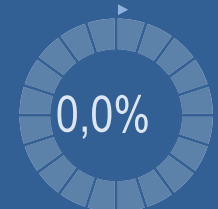
*Cupres., Taxac.*  
(Cipreses, enebros)



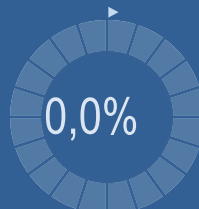
*Olea europaea*  
(Olivo)



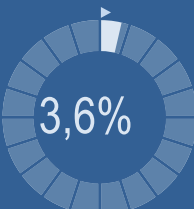
*Platanus sp.*  
(Plátano de sombra)



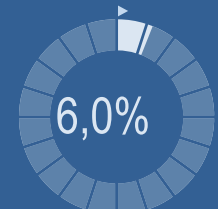
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



## METEOROLOGÍA

23 °C  
10,6 °C  
40,6 L/m<sup>2</sup>

OTOÑO

## POLEN DIARIO

Granos/m<sup>3</sup>



## POLEN TOTAL

83

Granos/m<sup>3</sup>

SEMANA ANTERIOR: 484  
VARIACIÓN SEMANAL: -401

CAPTADOR:  
Burkard  
Spore Trap

INFORME:  
J.S.  
Javier Suárez

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2021

45

PEGO

 **83**  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA        | VERANO          |                  | >>OTOÑO<<            |                   | INVIERNO           |                   |                    |                 |
|----------|------------------|-----------------|------------------|----------------------|-------------------|--------------------|-------------------|--------------------|-----------------|
|          | TIPO<br>POLÍNICO | LUNES<br>8-nov. | MARTES<br>9-nov. | MIÉRCOLES<br>10-nov. | JUEVES<br>11-nov. | VIERNES<br>12-nov. | SÁBADO<br>13-nov. | DOMINGO<br>14-nov. | TOTAL<br>SEMANA |

|                                |                                 |  |  |  |  |   |   |    |    |
|--------------------------------|---------------------------------|--|--|--|--|---|---|----|----|
| PRINCIPALES<br>TIPOS POLÍNICOS | Amaranthaceae (Cenizo, salsola) |  |  |  |  |   |   |    | 0  |
|                                | Cupres./Taxac. (Ciprés, enebro) |  |  |  |  | 3 | 6 | 52 | 61 |
|                                | Olea (Olive)                    |  |  |  |  |   |   |    | 0  |
|                                | Platanus (Plátano de sombra)    |  |  |  |  |   |   |    | 0  |
|                                | Poaceae (Gramíneas)             |  |  |  |  |   | 1 | 2  | 3  |
|                                | Urticaceae (Ortiga, parietaria) |  |  |  |  | 1 |   | 4  | 5  |
|                                |                                 |  |  |  |  |   |   |    |    |

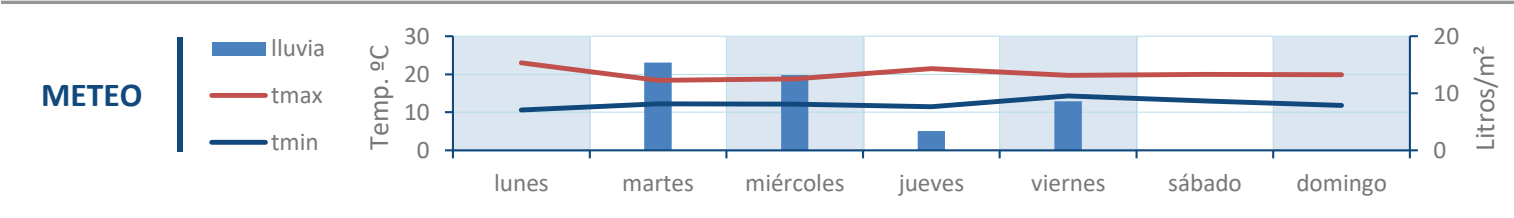
|                          |                          |   |   |   |   |   |   |   |  |
|--------------------------|--------------------------|---|---|---|---|---|---|---|--|
| OTROS<br>TIPOS POLÍNICOS | Apiaceae (Umbelífera)    | S | S | S | S |   |   | 1 |  |
|                          | Artemisia (Artemisa)     | I | I | I | I |   | 2 | 2 |  |
|                          | Brassicaceae (Crucífera) | N | N | N | N | 1 |   | 1 |  |
|                          | Ericaceae (Brezo)        |   |   |   |   |   | 1 | 2 |  |
|                          | Labiatae (Labiada)       | D | D | D | D |   |   | 1 |  |
|                          | Mercurialis (Mercurial)  | A | A | A | A |   |   | 1 |  |
|                          | Pinaceae (Pinos, cedros) | T | T | T | T | 1 |   |   |  |
|                          | OTROS                    | O | O | O | O |   |   | 1 |  |
|                          |                          | S | S | S | S |   |   |   |  |
|                          |                          |   |   |   |   |   |   |   |  |

|      |  |   |   |   |   |   |    |    |  |
|------|--|---|---|---|---|---|----|----|--|
| SUMA |  | 0 | 0 | 0 | 0 | 6 | 10 | 67 |  |
|------|--|---|---|---|---|---|----|----|--|

|         |  |                                        |   |   |   |   |   |   |    |
|---------|--|----------------------------------------|---|---|---|---|---|---|----|
| ESPORAS |  | Datos en granos/m <sup>3</sup> de aire |   |   |   |   |   |   |    |
|         |  | Alternaria                             | 0 | 0 | 0 | 0 | 1 | 1 | 11 |

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez  
Situación captador: Colegio San Antonio



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

PEGO

LETIPharma  
desde 1919

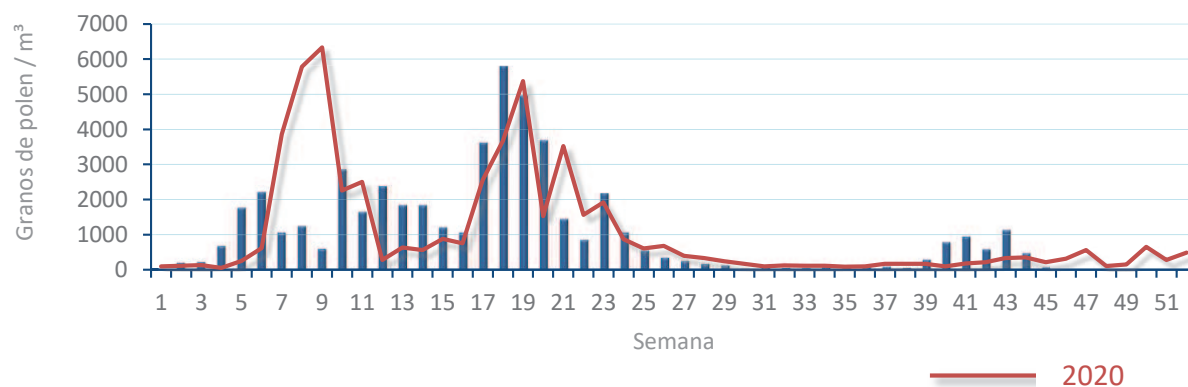
83  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA



## EVOLUCIÓN POLÍNICA SEMANAL

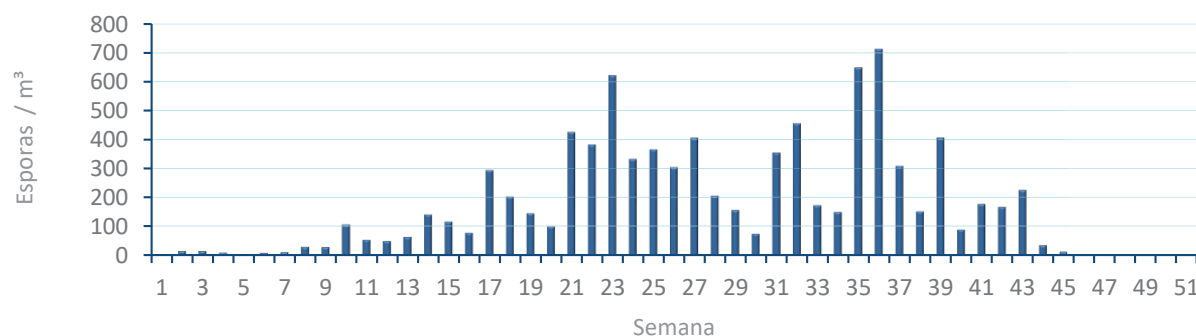


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2020

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2021

45

PEGO

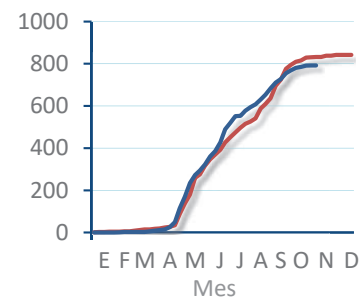
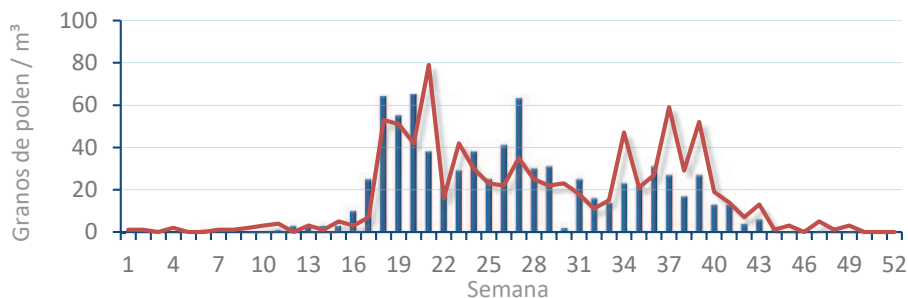
LETIPharma  
desde 1919  
2020 2021

TIPOS

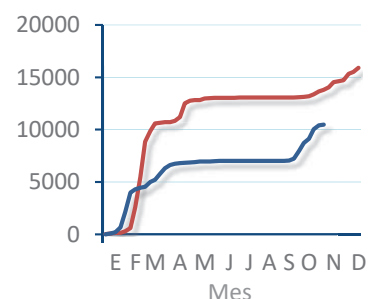
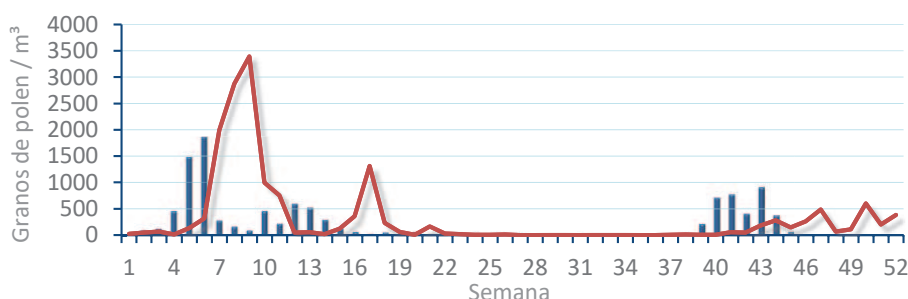
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

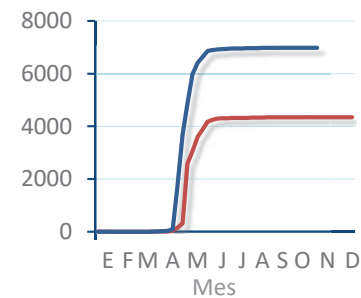
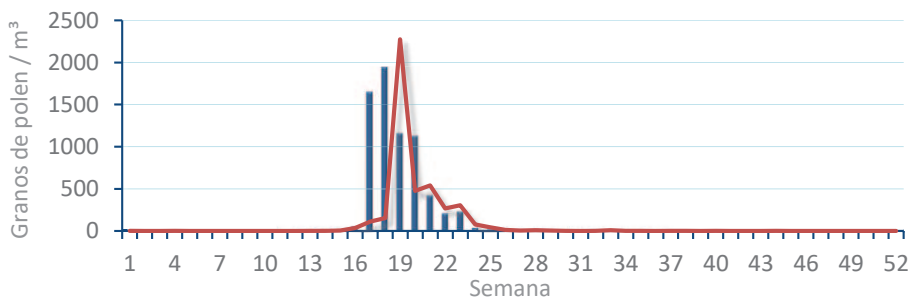
*Amaranthaceae*  
(Cenizo, salsola)



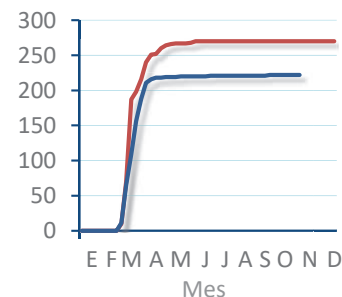
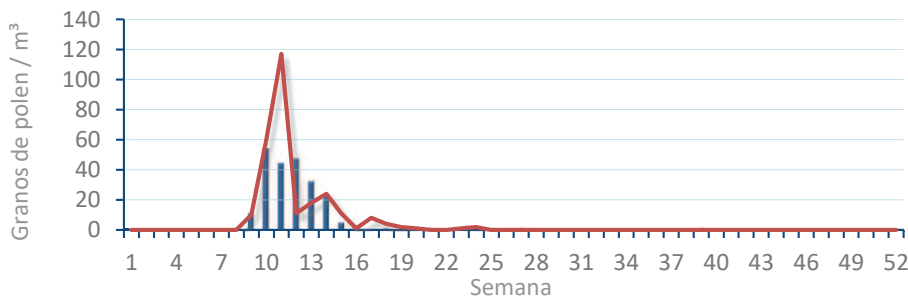
*Cupres. / Taxac.*  
(Ciprés, enebro)



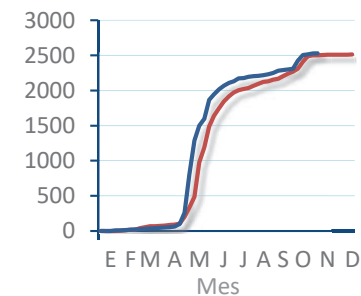
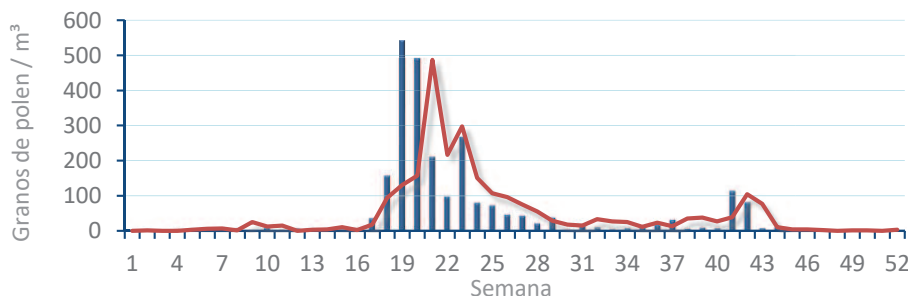
*Olea europaea*  
(Olivio)



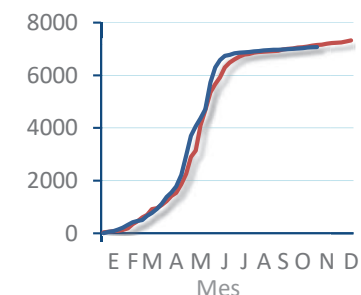
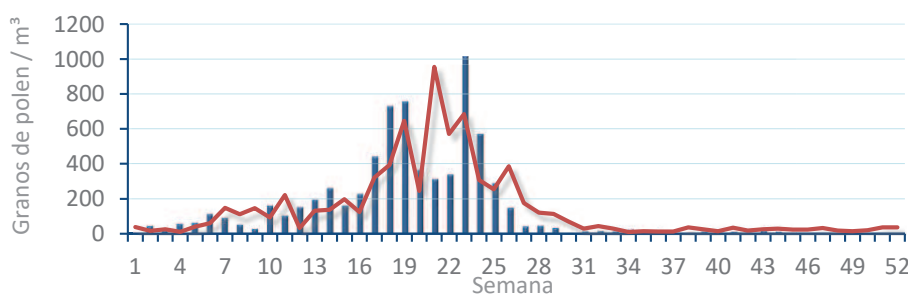
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)





# POLEN RESUMEN GRÁFICO SEMANAL

**VALENCIA**

L M X J V S D  
8 9 10 11 12 13 14

Noviembre

## 2021

SEMANA  
**45**

COLABORA

**LETIPharma**  
desde 1919

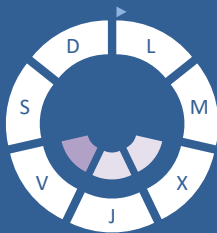


ÁRBOLES

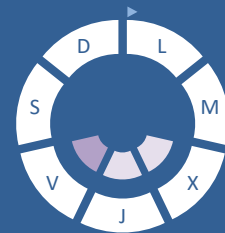
*Cupres., Taxac.*  
(Cipreses, enebros)



*Olea europaea*  
(Olivo)



*Platanus sp.*  
(Plátano de sombra)



## TIPOS POLÍNICOS PRINCIPALES

NIVELES

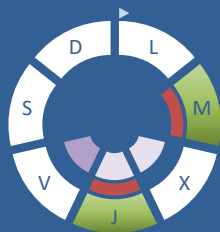
LLUVIA

Litros/m<sup>2</sup>

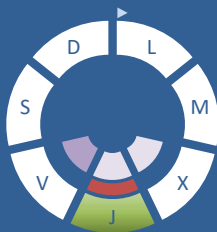


HIERBAS

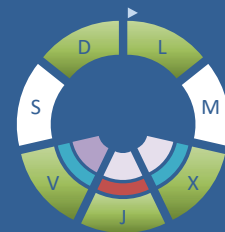
*Amaranthaceae*  
(Cenizos, salsolas)



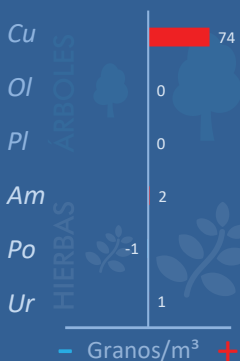
*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



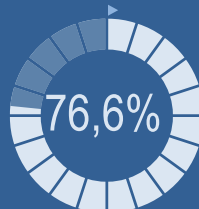
## VARIACIÓN RESPECTO A LA SEMANA ANTERIOR



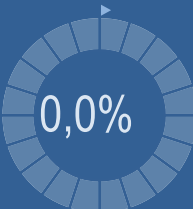
## TIPOS POLÍNICOS PRINCIPALES EN PORCENTAJES



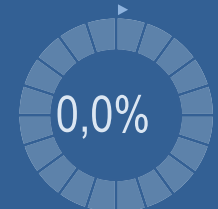
*Cupres., Taxac.*  
(Cipreses, enebros)



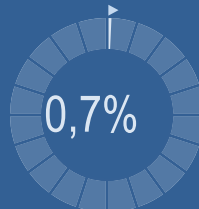
*Olea europaea*  
(Olivo)



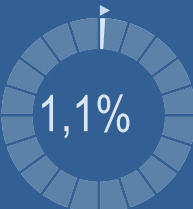
*Platanus sp.*  
(Plátano de sombra)



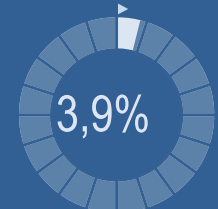
*Amaranthaceae*  
(Cenizos, salsolas)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



## METEOROLOGÍA

23,8 °C

8,9 °C

3,6 L/m<sup>2</sup>

OTOÑO

## POLEN DIARIO

Granos/m<sup>3</sup>



## POLEN TOTAL

**282**

Granos/m<sup>3</sup>

SEMANA  
ANTERIOR  
**292**

VARIACIÓN  
SEMANAL  
**-10**

CAPTADOR:  
Burkard  
Spore Trap

INFORME:  
 J.S.  
Javier Suárez

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2021

45

VALENCIA

LETIPharma  
desde 1919

282  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA        |                 | VERANO           |                      | >>OTOÑO<<         |                    | INVIERNO          |                    |                 |
|----------|------------------|-----------------|------------------|----------------------|-------------------|--------------------|-------------------|--------------------|-----------------|
|          | TIPO<br>POLÍNICO | LUNES<br>8-nov. | MARTES<br>9-nov. | MIÉRCOLES<br>10-nov. | JUEVES<br>11-nov. | VIERNES<br>12-nov. | SÁBADO<br>13-nov. | DOMINGO<br>14-nov. | TOTAL<br>SEMANA |

## PRINCIPALES TIPOS POLÍNICOS

|                                    |    |    |    |    |   |    |    |     |
|------------------------------------|----|----|----|----|---|----|----|-----|
| Amaranthaceae<br>(Cenizo, salsola) |    | 1  |    | 1  |   |    |    | 2   |
| Cupres./Taxac.<br>(Ciprés, enebro) | 62 | 45 | 20 | 27 | 6 | 12 | 44 | 216 |
| Olea<br>(Olivo)                    |    |    |    |    |   |    |    | 0   |
| Platanus<br>(Plátano de sombra)    |    |    |    |    |   |    |    | 0   |
| Poaceae<br>(Gramíneas)             |    |    |    | 3  |   |    |    | 3   |
| Urticaceae<br>(Ortiga, parietaria) | 3  |    | 1  | 4  | 1 |    | 2  | 11  |

## OTROS TIPOS POLÍNICOS

|                                  |   |   |   |   |   |   |   |  |
|----------------------------------|---|---|---|---|---|---|---|--|
| Artemisia<br>(Artemisa)          | 4 | 1 | 4 | 2 | 1 | 3 | 4 |  |
| Casuarina<br>(Pino de Australia) | 3 | 3 | 2 | 1 | 2 |   | 4 |  |
| Ceratonia<br>(Algarrobo)         |   | 1 |   |   |   |   |   |  |
| Mercurialis<br>(Mercurial)       | 1 |   |   |   |   |   |   |  |
| Palmae<br>(Palmeras)             | 1 | 2 | 4 |   |   |   |   |  |
| Pinaceae<br>(Pinos, cedros)      | 1 | 1 | 1 |   | 1 |   |   |  |
| Quercus<br>(Encina, alcornoque)  |   |   |   |   |   |   | 1 |  |
| OTROS                            |   |   | 1 |   |   |   | 1 |  |

Niveles de polen  
altos medios bajos nulos

SUMA

75 54 33 38 11 15 56

Datos en granos/m<sup>3</sup> de aire

ESPORAS

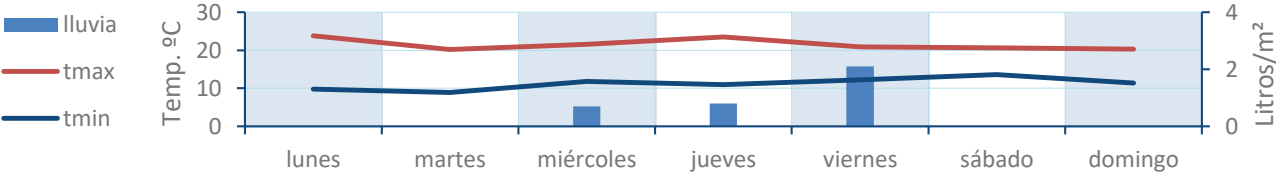
Alternaria

5 13 4 7 2 5 6

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez  
Situación captador: Hospital Clínico de Valencia

METEO



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2021

45

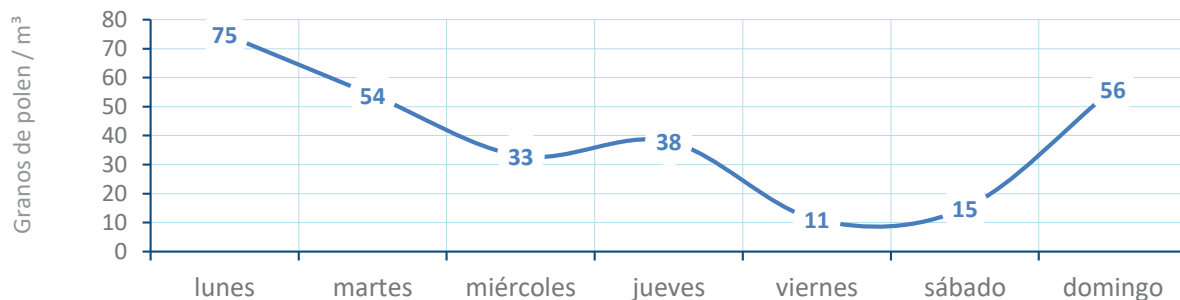
VALENCIA

LETIPharma  
desde 1919

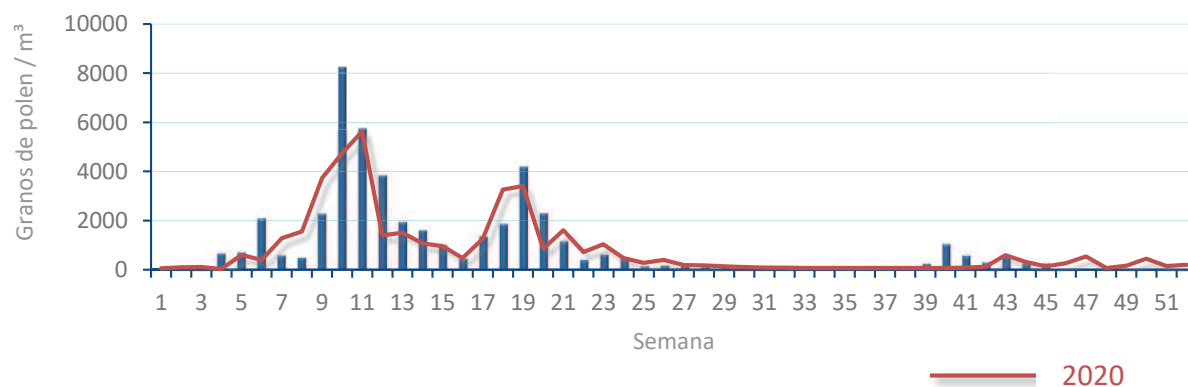
282  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA

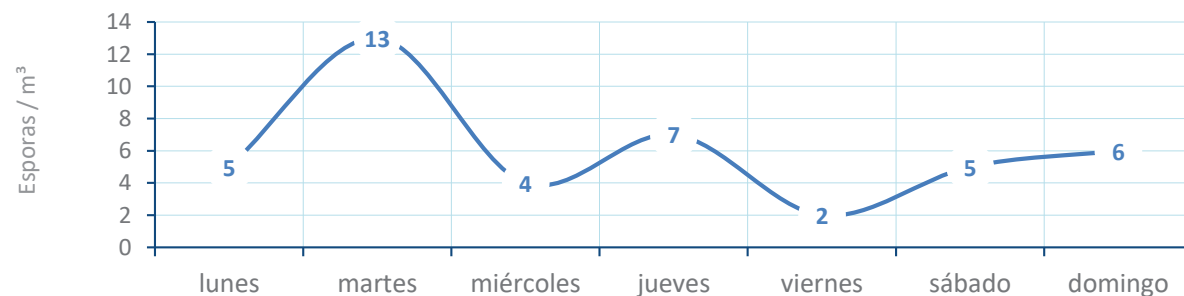


## EVOLUCIÓN POLÍNICA SEMANAL

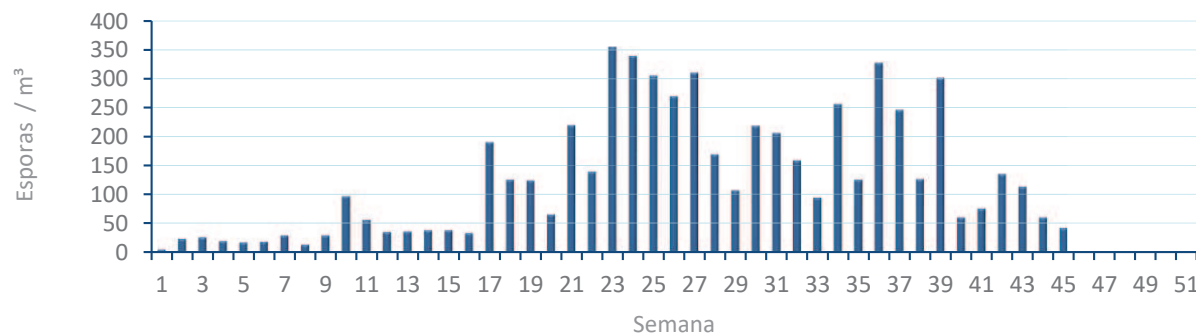


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2020

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2021

45

VALENCIA

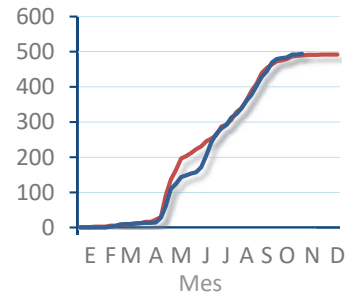
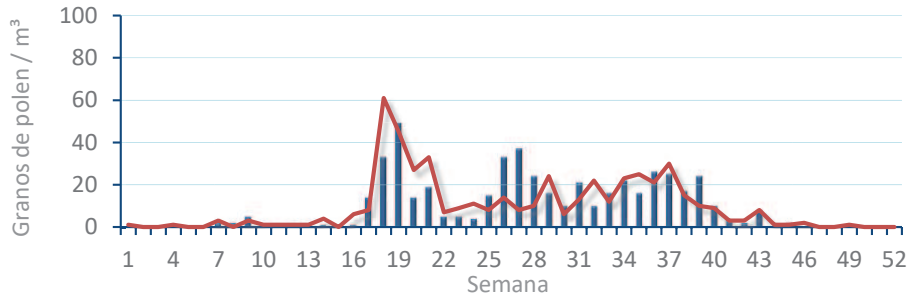
LETIPharma  
desde 1919 2020 2021

TIPOS

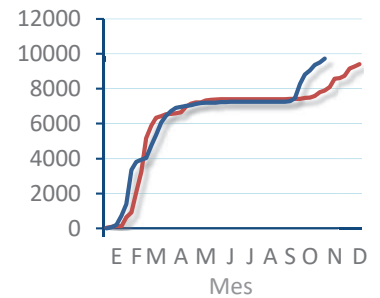
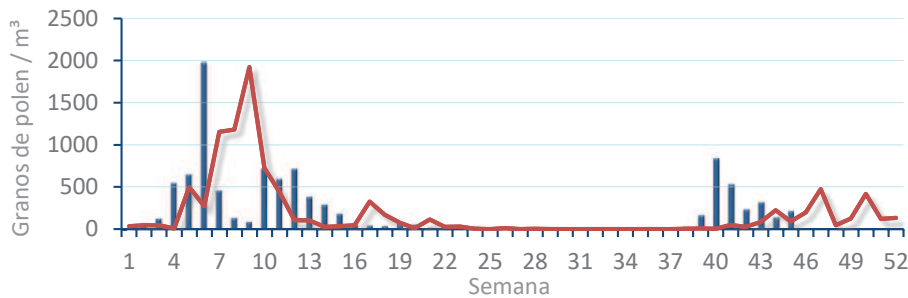
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

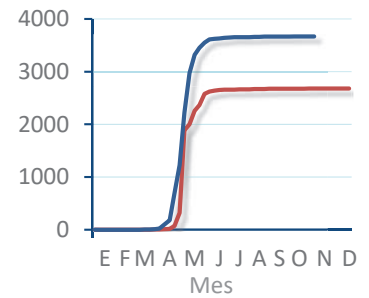
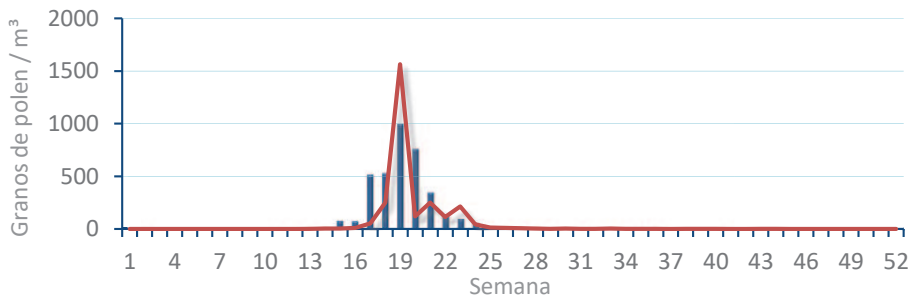
*Amaranthaceae*  
(Cenizo, salsola)



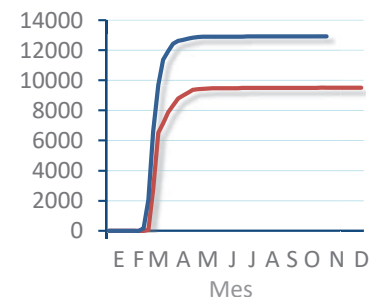
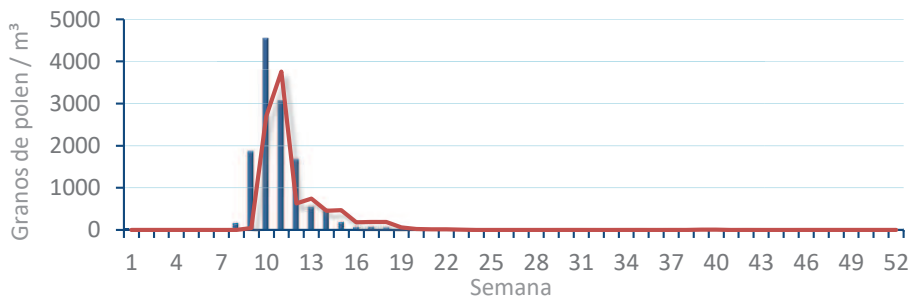
*Cupres. / Taxac.*  
(Ciprés, enebro)



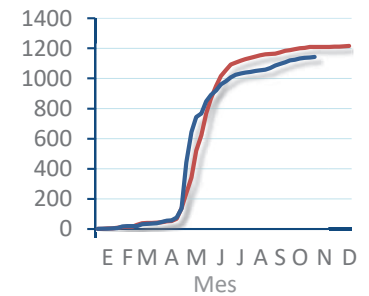
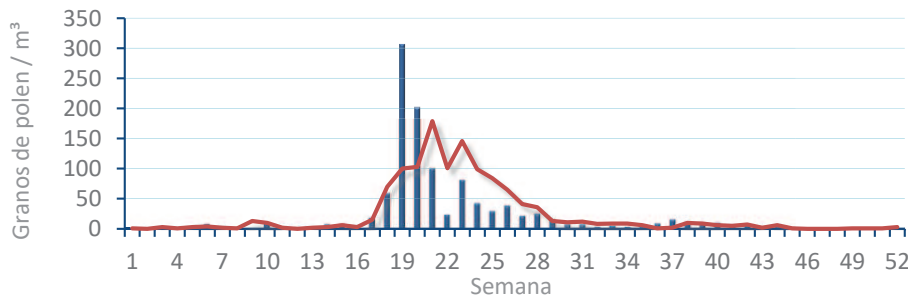
*Olea europaea*  
(Olivo)



*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)

