

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO  | SEMANA | PUNTO DE MUESTREO | COLABORA                                                                                        | TOTAL                  |
|------|--------|-------------------|-------------------------------------------------------------------------------------------------|------------------------|
| 2019 | 25     | ALICANTE          |  <b>LETI</b> | 222 grn/m <sup>3</sup> |

| ESTACIÓN | >>PRIMAVERA<< | VERANO  |         | OTOÑO     |         | INVIERNO |         |         |        |
|----------|---------------|---------|---------|-----------|---------|----------|---------|---------|--------|
|          | TIPO          | LUNES   | MARTES  | MIÉRCOLES | JUEVES  | VIERNES  | SÁBADO  | DOMINGO | TOTAL  |
|          | POLÍNICO      | 17-jun. | 18-jun. | 19-jun.   | 20-jun. | 21-jun.  | 22-jun. | 23-jun. | SEMANA |

## PRINCIPALES TIPOS POLÍNICOS

|                                 |     |     |     |    |   |    |   |    |
|---------------------------------|-----|-----|-----|----|---|----|---|----|
| Amaranthaceae (Cenizo, salsola) | SIN | SIN | SIN | 9  | 4 | 7  | 4 | 24 |
| Cupres./Taxac. (Ciprés, enebro) | D   | D   | D   | 1  | — | 1  | — | 2  |
| Olea (Olivo)                    | A   | A   | A   | 30 | 7 | 15 | 4 | 56 |
| Platanus (Plátano de sombra)    | T   | T   | T   | —  | — | —  | — | 0  |
| Poaceae (Gramíneas)             | O   | O   | O   | 4  | 3 | 5  | 4 | 16 |
| Urticaceae (Ortiga, parietaria) | S   | S   | S   | 2  | 5 | 3  | 3 | 13 |

## OTROS TIPOS POLÍNICOS

|                              |  |  |  |    |   |    |  |    |
|------------------------------|--|--|--|----|---|----|--|----|
| Apiaceae (Umbelífera)        |  |  |  | 1  | 1 |    |  |    |
| Castanea (Castaño)           |  |  |  | 1  | 3 |    |  | 1  |
| Cyperaceae (Juncia, lastán)  |  |  |  |    |   |    |  | 1  |
| Echium (Viborera)            |  |  |  |    | 1 |    |  | 1  |
| Ligustrum (Aligustre)        |  |  |  | 3  | 1 |    |  |    |
| Myrtaceae (Eucalipto, mirto) |  |  |  | 2  |   | 1  |  |    |
| Palmae (Palmeras)            |  |  |  | 4  |   |    |  |    |
| Pinaceae (Pinos, cedros)     |  |  |  | 8  | 8 | 10 |  |    |
| Plantago (Llantén)           |  |  |  | 1  | 1 | 3  |  | 3  |
| Quercus (Encina, alcornoque) |  |  |  | 13 | 8 | 15 |  | 13 |
| OTROS                        |  |  |  | 4  |   | 1  |  | 2  |

Umbrales de polen SEAIC 

|      |   |   |   |    |    |    |    |                                                                                       |
|------|---|---|---|----|----|----|----|---------------------------------------------------------------------------------------|
| SUMA | 0 | 0 | 0 | 83 | 42 | 61 | 36 |  |
|------|---|---|---|----|----|----|----|---------------------------------------------------------------------------------------|

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

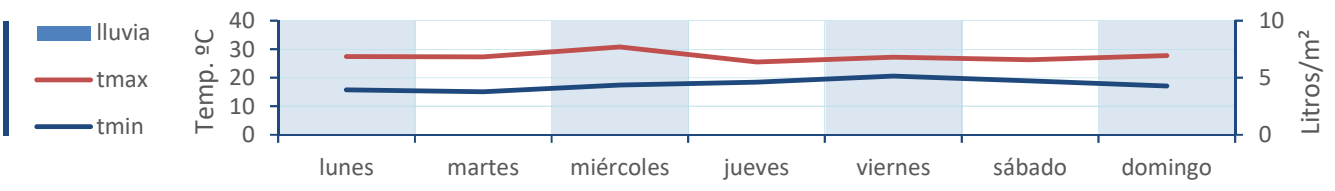
|         |            |   |   |   |   |   |   |   |                                                                                       |
|---------|------------|---|---|---|---|---|---|---|---------------------------------------------------------------------------------------|
| ESPORAS | Alternaria | 0 | 0 | 0 | 3 | 4 | 9 | 2 |  |
|---------|------------|---|---|---|---|---|---|---|---------------------------------------------------------------------------------------|

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

2019

25

ALICANTE

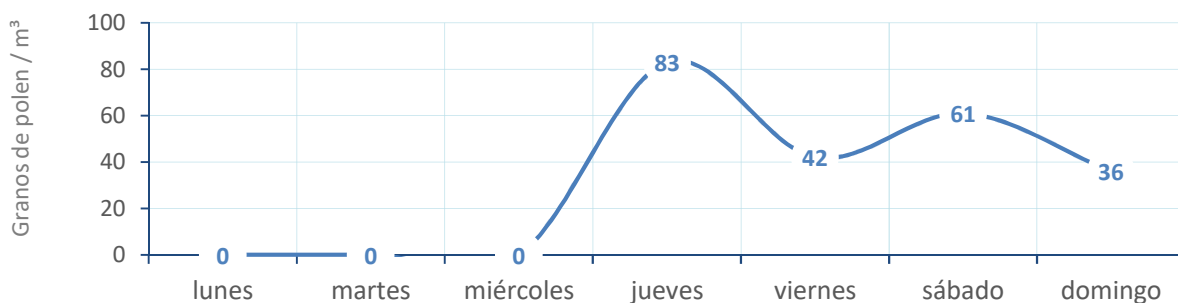


LETI

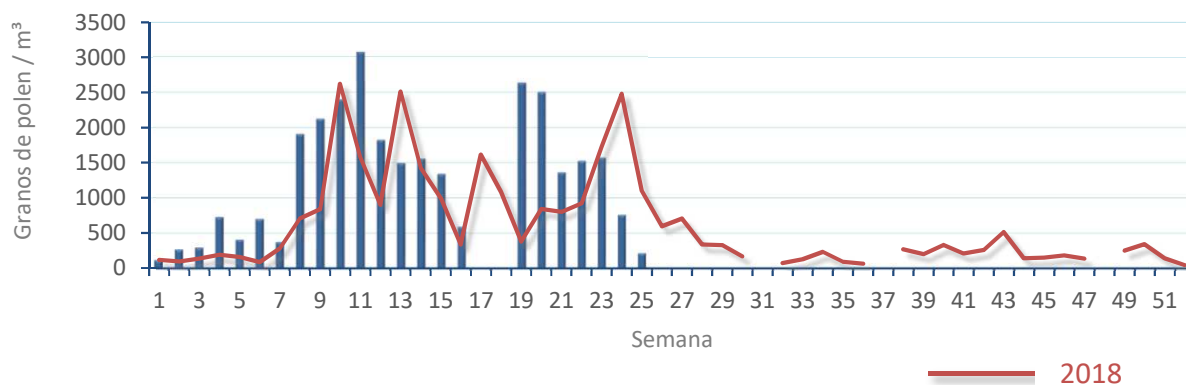
222  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA

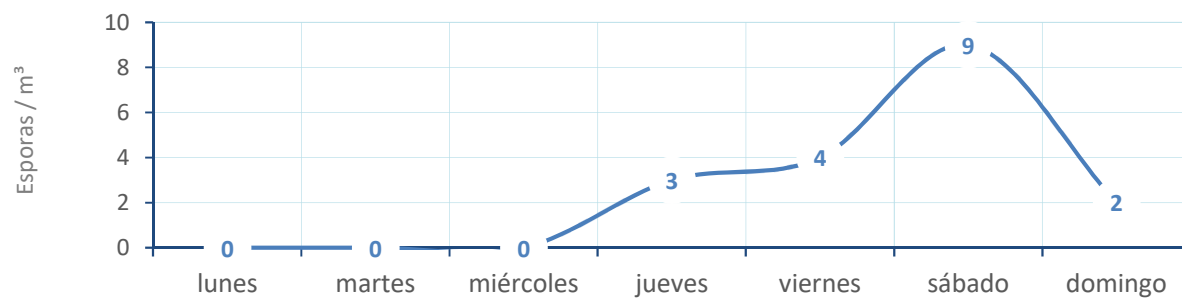


## EVOLUCIÓN POLÍNICA SEMANAL

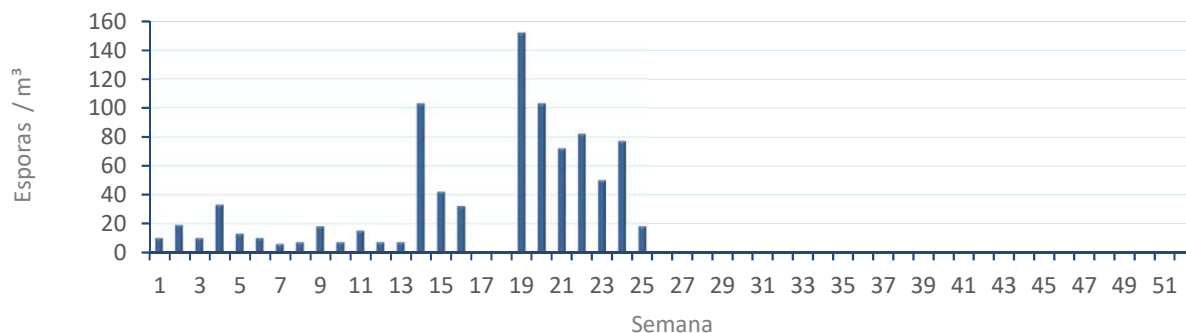


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2019

25

ALICANTE



LETI

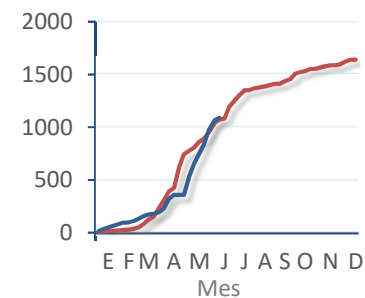
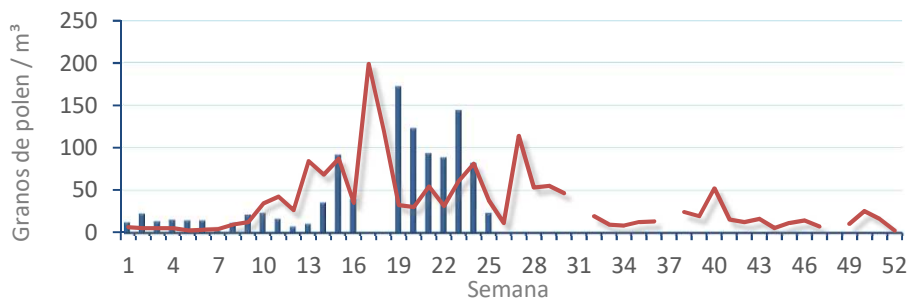
2018 2019

TIPOS

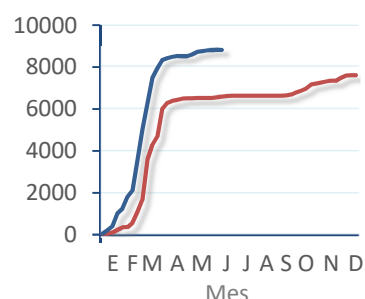
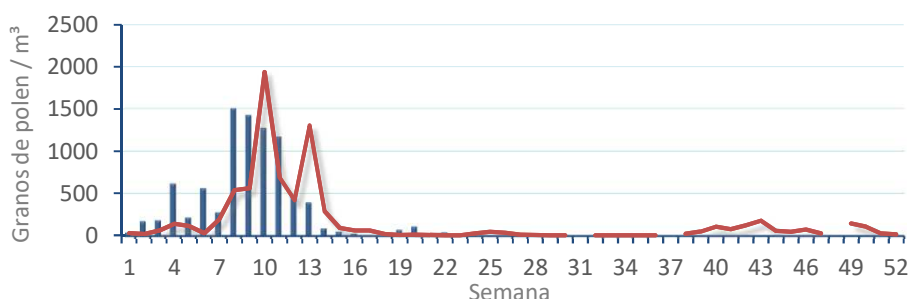
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

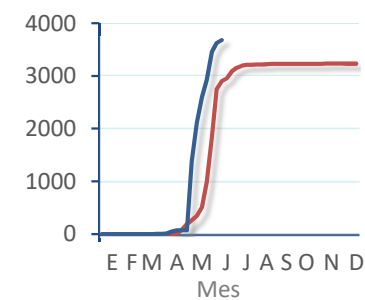
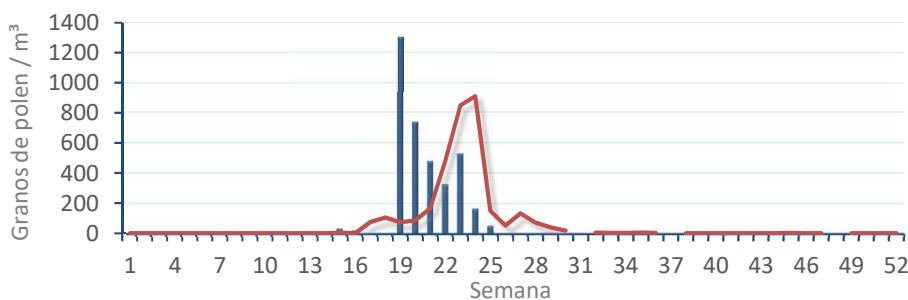
*Amaranthaceae*  
(Cenizo, salsola)



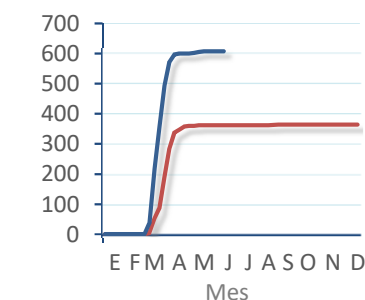
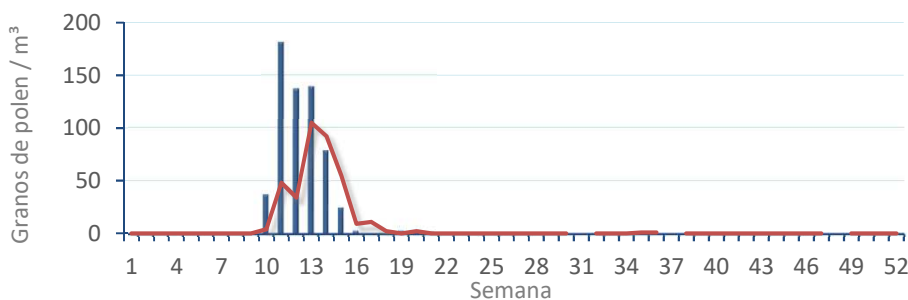
*Cupres. / Taxac.*  
(Ciprés, enebro)



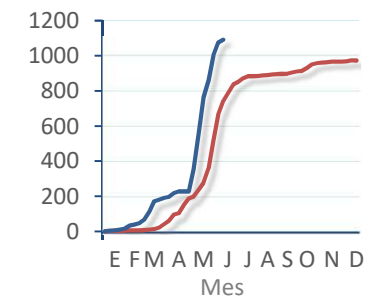
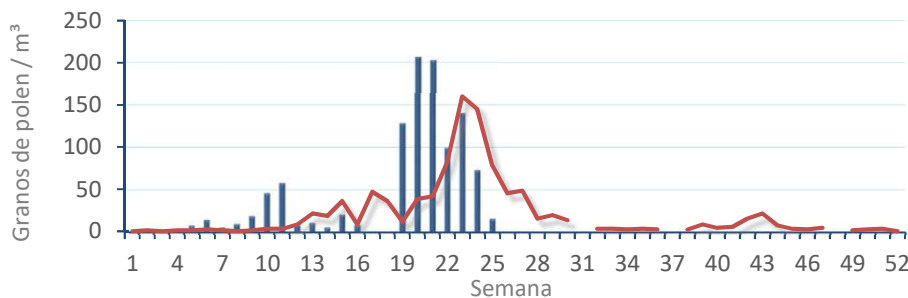
*Olea europaea*  
(Olivo)



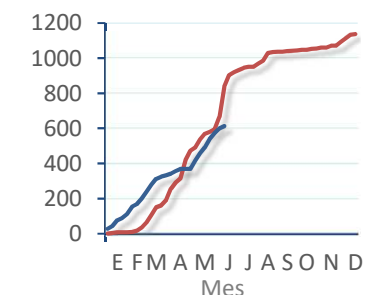
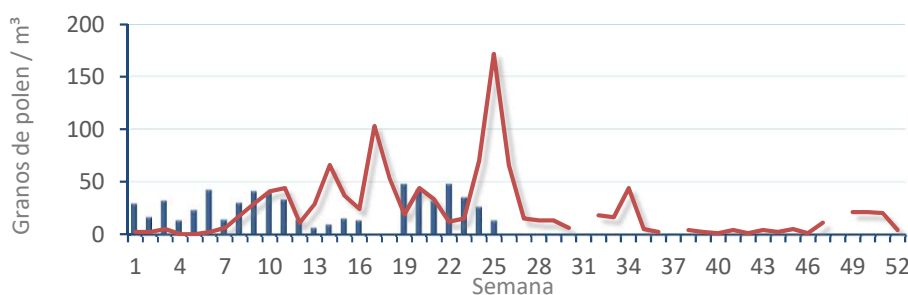
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

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

2019

25

CASTELLÓN

 **LETI**

437  
grn/m<sup>3</sup>

| ESTACIÓN | >>PRIMAVERA<< | VERANO | OTOÑO | INVIERNO |  |
|----------|---------------|--------|-------|----------|--|
|----------|---------------|--------|-------|----------|--|

| PRINCIPALES<br>TIPOS POLÍNICOS | TIPO POLÍNICO                   | LUNES<br>17-jun. | MARTES<br>18-jun. | MIÉRCOLES<br>19-jun. | JUEVES<br>20-jun. | VIERNES<br>21-jun. | SÁBADO<br>22-jun. | DOMINGO<br>23-jun. | TOTAL SEMANA |
|--------------------------------|---------------------------------|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
|                                | Amaranthaceae (Cenizo, salsola) | SIN              | 1                 | 3                    | 2                 | 3                  | 1                 | 1                  | 11           |
|                                | Cupres./Taxac. (Ciprés, enebro) | D                | —                 | 1                    | 1                 | —                  | —                 | 1                  | 3            |
|                                | Olea (Olivo)                    | A                | 8                 | 7                    | 13                | 14                 | 5                 | 7                  | 54           |
|                                | Platanus (Plátano de sombra)    | T                | —                 | —                    | —                 | —                  | —                 | —                  | 0            |
|                                | Poaceae (Gramíneas)             | O                | 1                 | 10                   | 12                | 9                  | 9                 | 4                  | 45           |
|                                | Urticaceae (Ortiga, parietaria) | S                | 6                 | 7                    | 6                 | 13                 | 19                | 9                  | 60           |

| OTROS<br>TIPOS POLÍNICOS |                              | Umbrales de polen SEAIC |   |    |    |    |    |    |  |
|--------------------------|------------------------------|-------------------------|---|----|----|----|----|----|--|
|                          | Apiaceae (Umbelífera)        |                         |   |    | 2  |    |    | 1  |  |
|                          | Castanea (Castaño)           |                         |   | 3  | 7  |    | 2  | 1  |  |
|                          | Compositae (Tipo Taraxacum)  |                         | 1 | 1  | 1  |    |    |    |  |
|                          | Cyperaceae (Juncia, lastán)  |                         |   |    | 2  | 1  |    | 1  |  |
|                          | Ligustrum (Aligustre)        |                         |   |    |    | 1  |    |    |  |
|                          | Myrtaceae (Eucalipto, mirto) |                         | 1 | 1  |    |    |    | 1  |  |
|                          | Pinaceae (Pinos, cedros)     |                         | 6 | 11 | 14 | 17 | 29 | 4  |  |
|                          | Plantago (Llantén)           |                         | 1 | 1  | 1  | 5  | 2  | 4  |  |
|                          | Quercus (Encina, alcornoque) |                         | 3 | 21 | 36 | 19 | 26 | 14 |  |
|                          | Typhaceae (Tifa)             |                         | 2 | 2  | 3  | 2  |    | 2  |  |
|                          | OTROS                        |                         | 1 | 4  | 1  | 2  | 2  | 2  |  |

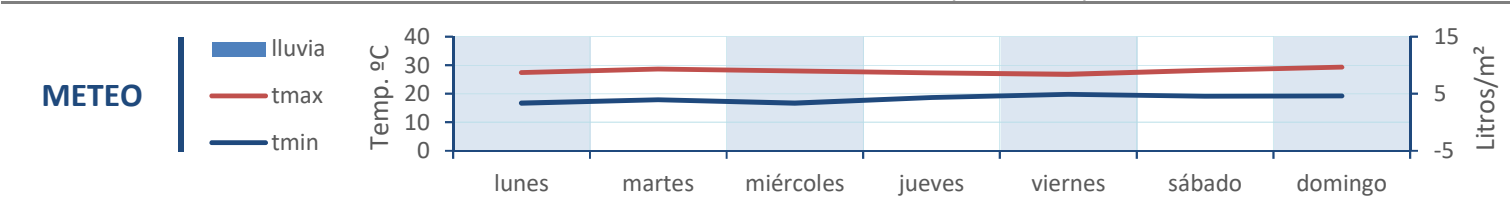
|      |   |    |    |     |    |    |    |                                                                                       |
|------|---|----|----|-----|----|----|----|---------------------------------------------------------------------------------------|
| SUMA | 0 | 31 | 72 | 101 | 86 | 95 | 52 |  |
|------|---|----|----|-----|----|----|----|---------------------------------------------------------------------------------------|

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

|         |            |   |   |    |    |    |    |    |                                                                                       |
|---------|------------|---|---|----|----|----|----|----|---------------------------------------------------------------------------------------|
| ESPORAS | Alternaria | 0 | 7 | 15 | 20 | 11 | 17 | 13 |  |
|---------|------------|---|---|----|----|----|----|----|---------------------------------------------------------------------------------------|

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

Responsable análisis: Javier Suárez  
Situación captador: Hospital General de Castellón



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

25

CASTELLÓN



LETI

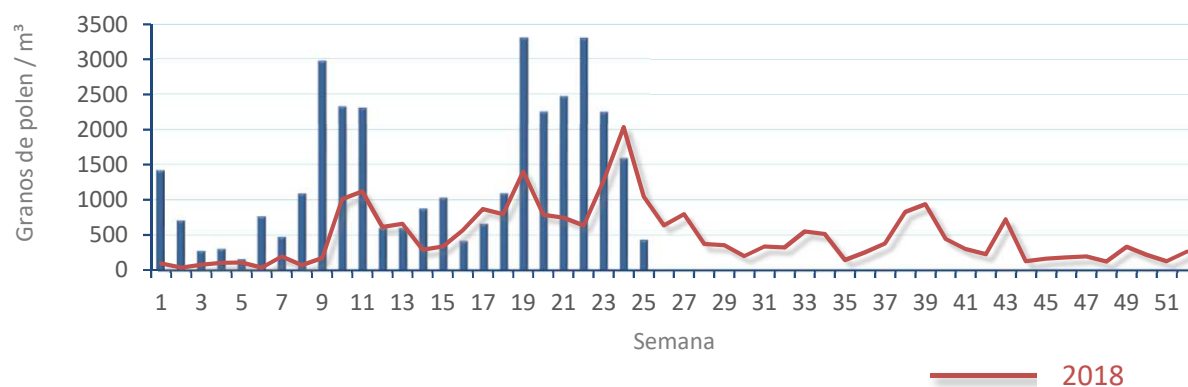
437  
grn/m<sup>3</sup>

POLEN

## NIVELES DE POLEN DE LA ÚLTIMA SEMANA



## EVOLUCIÓN POLÍNICA SEMANAL

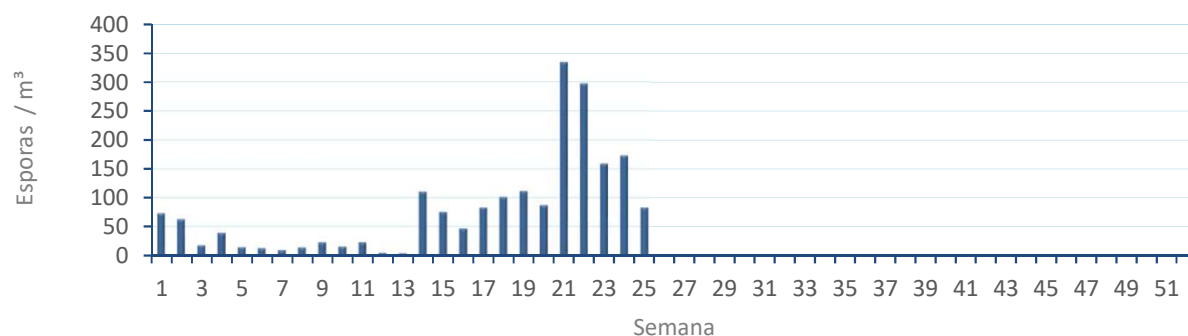


ALTERNARIA

## NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



## EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2019

25

CASTELLÓN



LETI



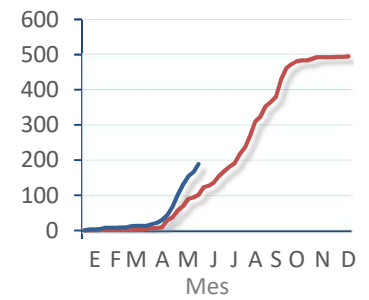
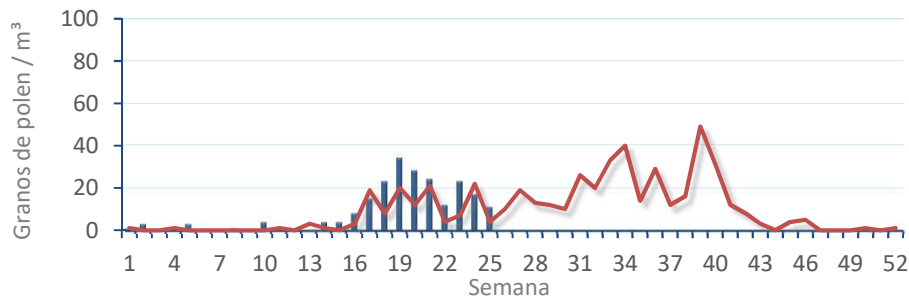
2018 2019

TIPOS

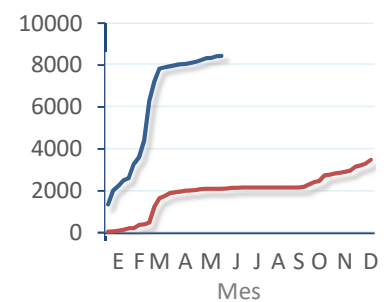
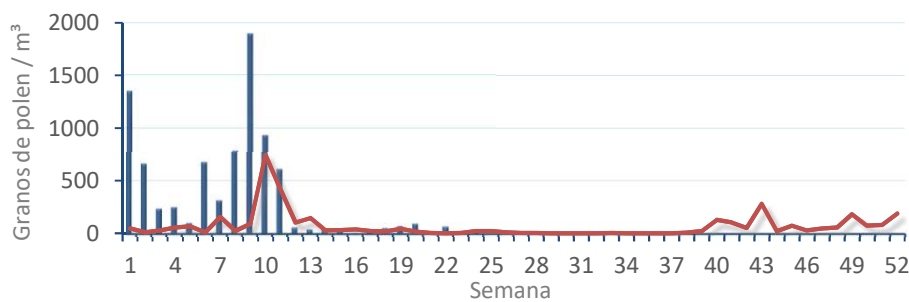
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

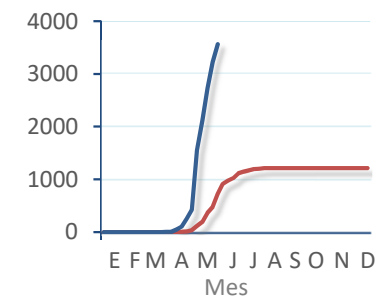
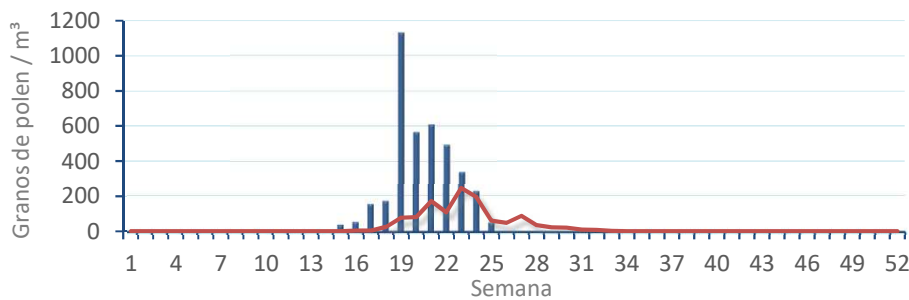
*Amaranthaceae*  
(Cenizo, salsola)



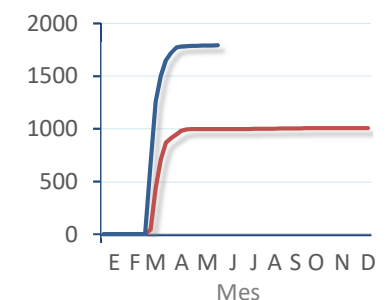
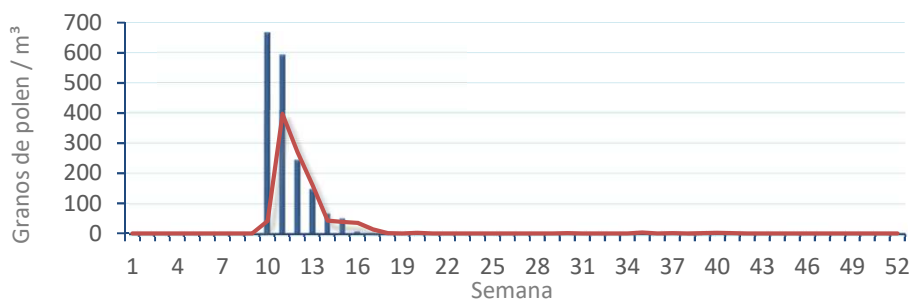
*Cupres. / Taxac.*  
(Ciprés, enebro)



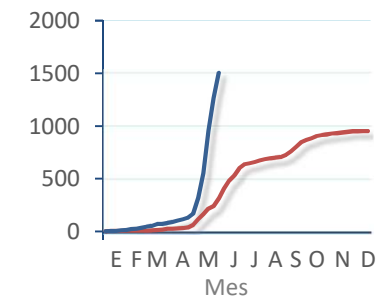
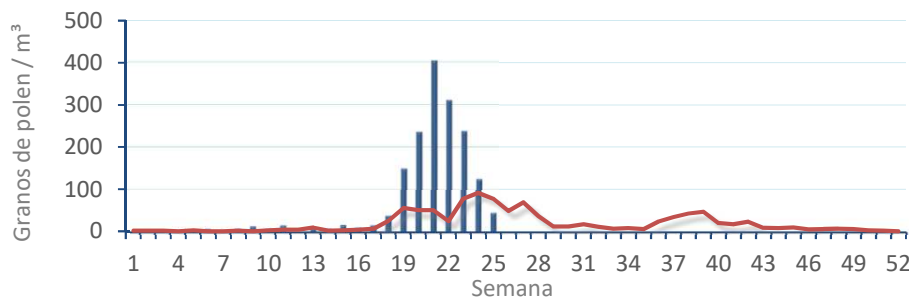
*Olea europaea*  
(Olivio)



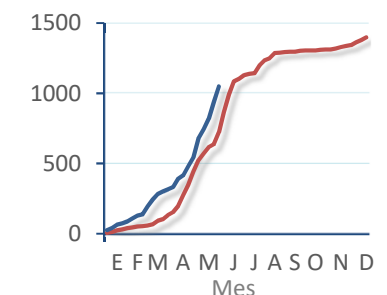
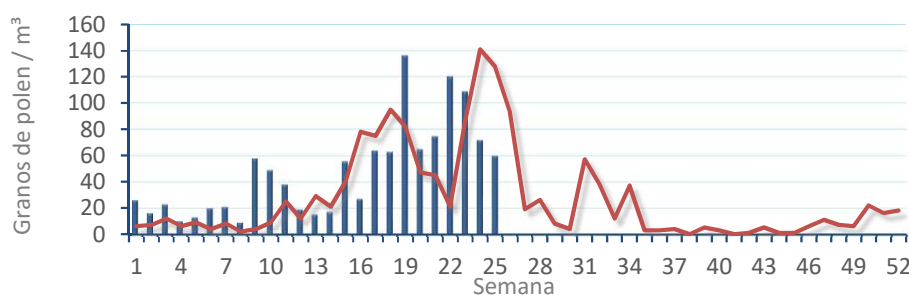
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

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

2019

25

PEGO

 **LETI**

853  
grn/m<sup>3</sup>

| ESTACIÓN | >>PRIMAVERA<< | VERANO | OTOÑO | INVIERNO |  |
|----------|---------------|--------|-------|----------|--|
|----------|---------------|--------|-------|----------|--|

| PRINCIPALES<br>TIPOS POLÍNICOS | TIPO POLÍNICO                   | LUNES<br>17-jun. | MARTES<br>18-jun. | MIÉRCOLES<br>19-jun. | JUEVES<br>20-jun. | VIERNES<br>21-jun. | SÁBADO<br>22-jun. | DOMINGO<br>23-jun. | TOTAL SEMANA |
|--------------------------------|---------------------------------|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
|                                | Amaranthaceae (Cenizo, salsola) | 5                | 1                 | 7                    | 4                 | 5                  | 3                 | 1                  | 26           |
|                                | Cupres./Taxac. (Ciprés, enebro) | 3                | 1                 | —                    | 1                 | 3                  | —                 | —                  | 8            |
|                                | Olea (Olivo)                    | 28               | 21                | 28                   | 23                | 15                 | 10                | 11                 | 136          |
|                                | Platanus (Plátano de sombra)    | —                | —                 | —                    | —                 | —                  | —                 | —                  | 0            |
|                                | Poaceae (Gramíneas)             | 12               | 17                | 23                   | 11                | 7                  | 4                 | 8                  | 82           |
|                                | Urticaceae (Ortiga, parietaria) | 48               | 73                | 62                   | 36                | 17                 | 20                | 26                 | 282          |

| OTROS<br>TIPOS POLÍNICOS |                              | Umbrales de polen SEAIC |    |    |    |    |    |    |  |
|--------------------------|------------------------------|-------------------------|----|----|----|----|----|----|--|
|                          | Apiaceae (Umbelífera)        | 3                       | 3  | 7  | 4  |    |    | 1  |  |
|                          | Castanea (Castaño)           |                         |    |    | 1  |    | 3  |    |  |
|                          | Compositae (Tipo Senecio)    | 2                       |    |    |    |    |    | 2  |  |
|                          | Cyperaceae (Juncia, lastán)  |                         |    |    | 1  |    | 1  | 1  |  |
|                          | Ericaceae (Brezo)            | 1                       |    |    |    |    |    |    |  |
|                          | Myrtaceae (Eucalipto, mirto) |                         | 1  | 2  |    |    |    | 1  |  |
|                          | Pinaceae (Pinos, cedros)     | 17                      | 9  | 18 | 24 | 19 | 10 | 4  |  |
|                          | Plantago (Llantén)           | 2                       | 1  | 3  | 5  |    | 2  | 2  |  |
|                          | Quercus (Encina, alcornoque) | 17                      | 21 | 22 | 17 | 26 | 14 | 9  |  |
|                          | Typhaceae (Tifa)             | 3                       |    | 4  | 1  |    | 2  | 15 |  |
|                          | OTROS                        | 2                       | 5  | 5  | 1  | 2  | 3  |    |  |

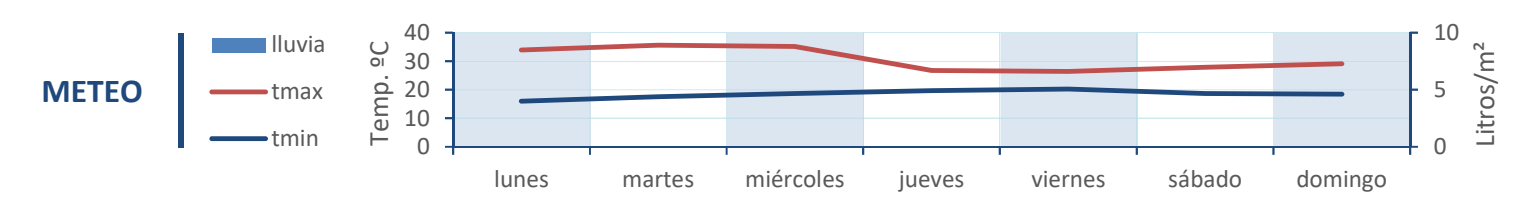
| SUMA | 143 | 153 | 181 | 129 | 94 | 72 | 81 |  |
|------|-----|-----|-----|-----|----|----|----|---------------------------------------------------------------------------------------|
|------|-----|-----|-----|-----|----|----|----|---------------------------------------------------------------------------------------|

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

| ESPORAS | Alternaria | 15 | 13 | 16 | 12 | 10 | 13 | 7 |  |
|---------|------------|----|----|----|----|----|----|---|---------------------------------------------------------------------------------------|
|---------|------------|----|----|----|----|----|----|---|---------------------------------------------------------------------------------------|

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

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



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

25

PEGO

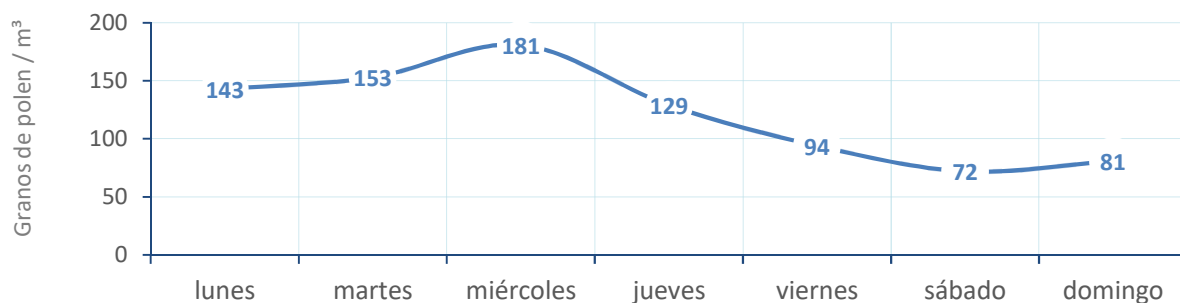


LETI

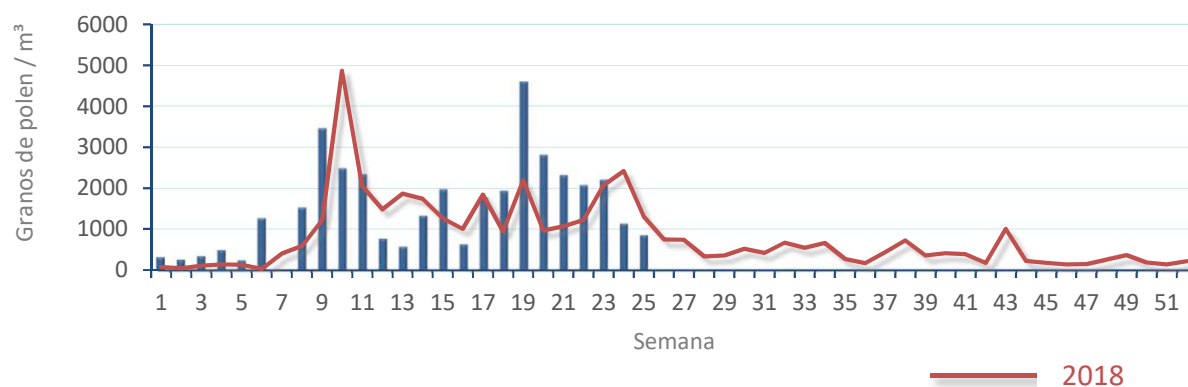
853  
grn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

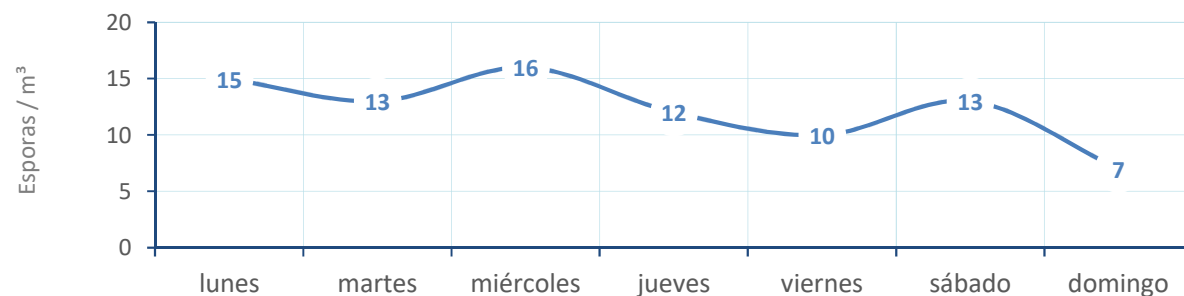


EVOLUCIÓN POLÍNICA SEMANAL

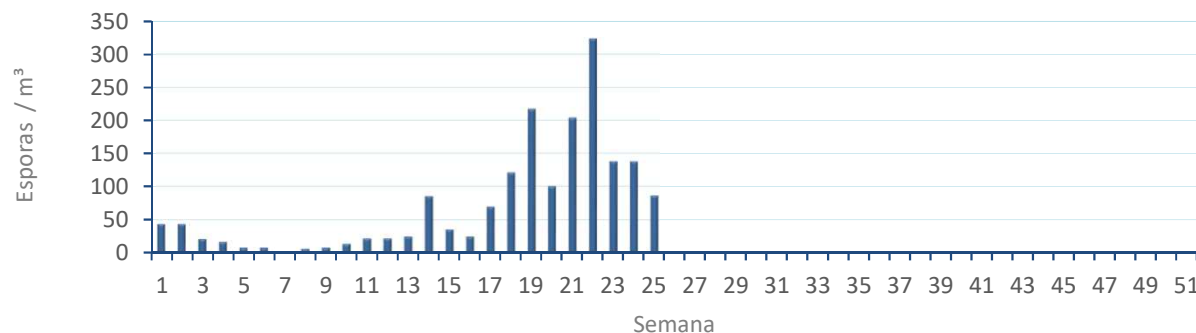


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA





# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2019

25

PEGO

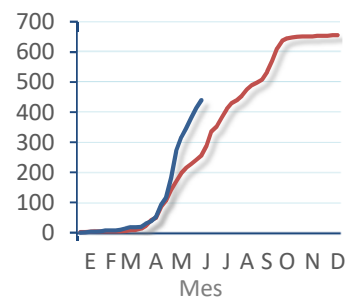
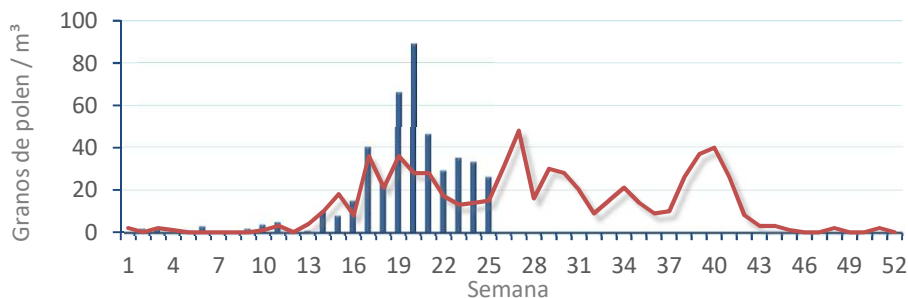


TIPOS

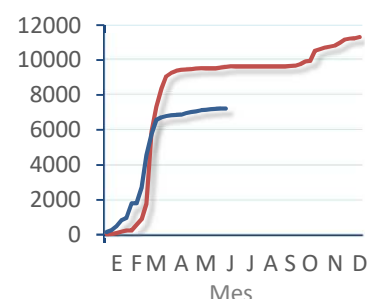
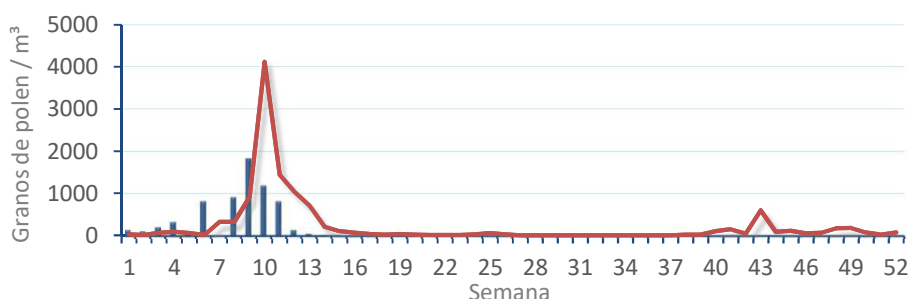
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

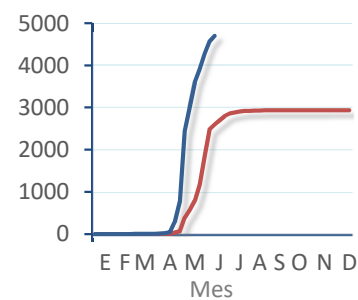
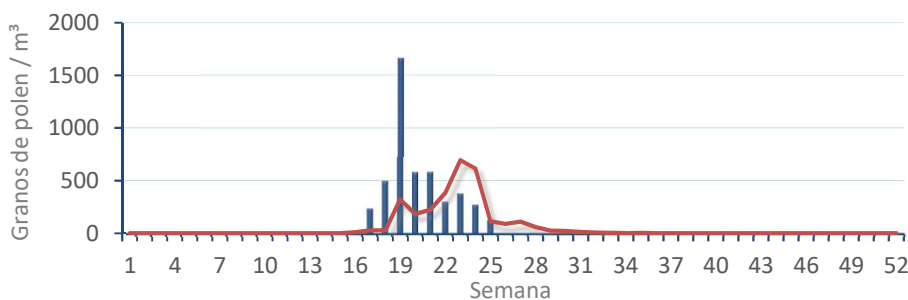
*Amaranthaceae*  
(Cenizo, salsola)



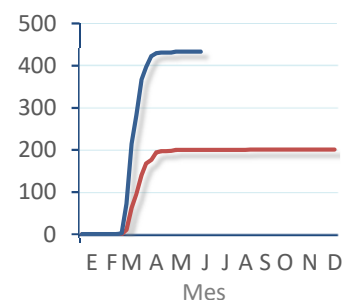
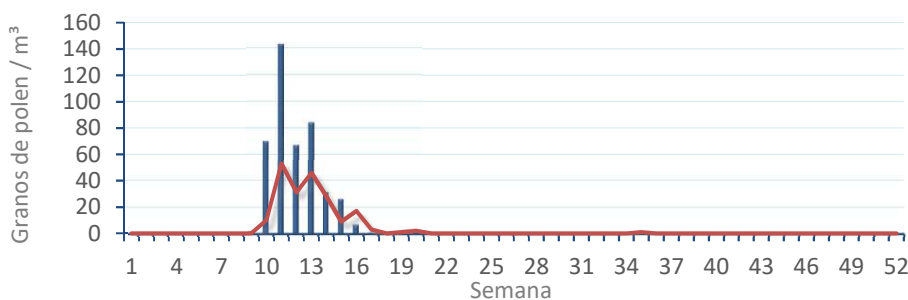
*Cupres. / Taxac.*  
(Ciprés, enebro)



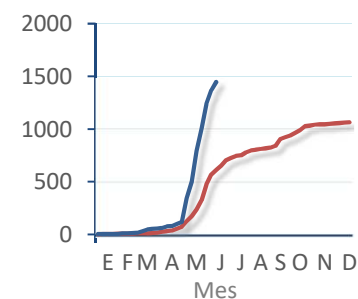
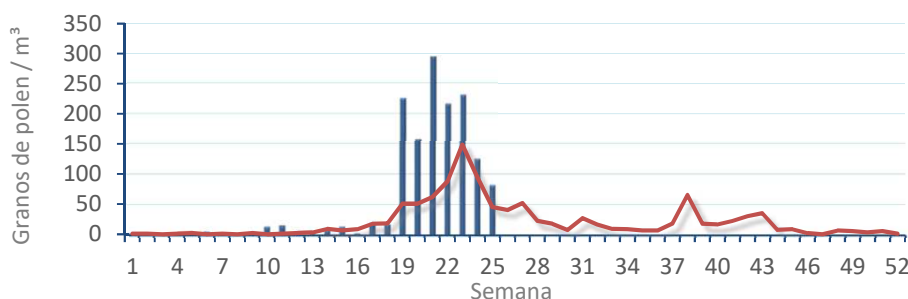
*Olea europaea*  
(Olivio)



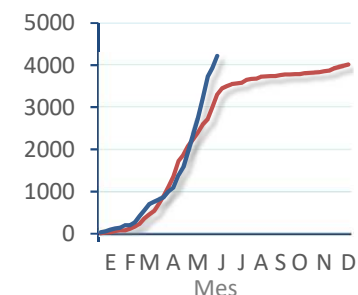
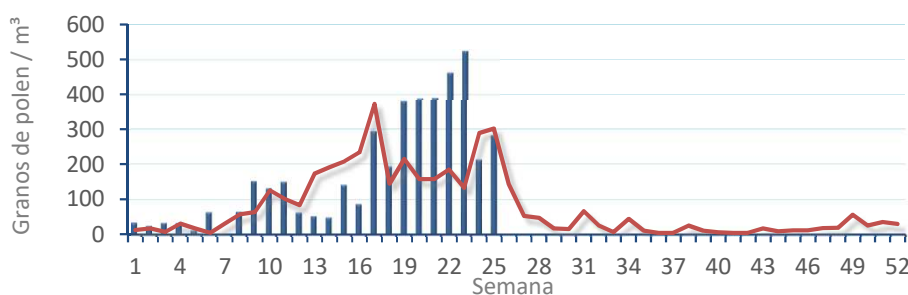
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO  | SEMANA | PUNTO DE MUESTREO | COLABORA                                                                                 | TOTAL                  |
|------|--------|-------------------|------------------------------------------------------------------------------------------|------------------------|
| 2019 | 25     | VALENCIA          |  LETI | 402 grn/m <sup>3</sup> |

| ESTACIÓN | >>PRIMAVERA<< | VERANO  |         | OTOÑO     |         | INVIERNO |         |         |        |
|----------|---------------|---------|---------|-----------|---------|----------|---------|---------|--------|
|          | TIPO          | LUNES   | MARTES  | MIÉRCOLES | JUEVES  | VIERNES  | SÁBADO  | DOMINGO | TOTAL  |
|          | POLÍNICO      | 17-jun. | 18-jun. | 19-jun.   | 20-jun. | 21-jun.  | 22-jun. | 23-jun. | SEMANA |

## PRINCIPALES TIPOS POLÍNICOS

|                                 |    |   |    |    |   |   |   |    |
|---------------------------------|----|---|----|----|---|---|---|----|
| Amaranthaceae (Cenizo, salsola) | 2  | 1 | 1  | 7  | 5 | 1 | — | 17 |
| Cupres./Taxac. (Ciprés, enebro) | 2  | 1 | —  | —  | — | 1 | — | 4  |
| Olea (Olivo)                    | 21 | 6 | 14 | 17 | 6 | 7 | 8 | 79 |
| Platanus (Plátano de sombra)    | —  | — | —  | —  | — | — | — | 0  |
| Poaceae (Gramíneas)             | 3  | 3 | 3  | 11 | 6 | 8 | 5 | 39 |
| Urticaceae (Ortiga, parietaria) | 6  | 4 | 3  | 4  | 7 | 9 | 8 | 41 |

## OTROS TIPOS POLÍNICOS

|                              |    |    |    |    |    |    |    |  |
|------------------------------|----|----|----|----|----|----|----|--|
| Ailanthus (Ailanto)          |    |    |    |    | 5  |    |    |  |
| Apiaceae (Umbelífera)        |    |    |    | 1  |    |    |    |  |
| Castanea (Castaño)           | 3  |    |    | 8  | 1  | 1  |    |  |
| Compositae (Tipo Senecio)    | 2  |    |    |    |    |    |    |  |
| Cyperaceae (Juncia, lastán)  |    |    |    |    |    | 1  | 1  |  |
| Ligustrum (Aligustre)        | 1  |    |    |    |    |    |    |  |
| Myrtaceae (Eucalipto, mirto) | 2  |    | 3  |    |    | 1  |    |  |
| Pinaceae (Pinos, cedros)     | 8  | 4  | 6  | 16 | 9  | 16 | 3  |  |
| Plantago (Llantén)           | 1  | 1  | 3  | 1  | 3  | 2  | 3  |  |
| Quercus (Encina, alcornoque) | 24 | 15 | 10 | 13 | 20 | 14 | 10 |  |
| OTROS                        | 2  | 1  | 1  | 3  | 1  | 1  | 1  |  |

Umbral de polen SEAIC



|      |    |    |    |    |    |    |    |                                                                                       |
|------|----|----|----|----|----|----|----|---------------------------------------------------------------------------------------|
| SUMA | 77 | 36 | 44 | 81 | 63 | 62 | 39 |  |
|------|----|----|----|----|----|----|----|---------------------------------------------------------------------------------------|

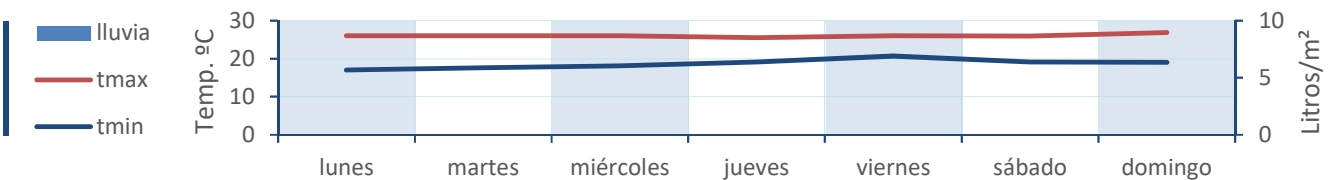
Datos en granos/m<sup>3</sup> de aire

|         |            |    |   |   |   |   |    |   |                                                                                       |
|---------|------------|----|---|---|---|---|----|---|---------------------------------------------------------------------------------------|
| ESPORAS | Alternaria | 15 | 7 | 6 | 9 | 8 | 11 | 9 |  |
|---------|------------|----|---|---|---|---|----|---|---------------------------------------------------------------------------------------|

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

2019

25

VALENCIA



LETI

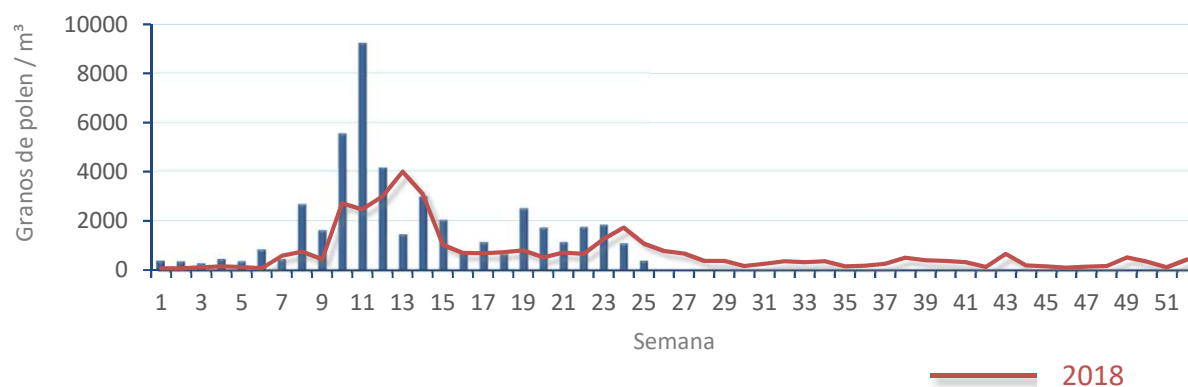
402  
grn/m<sup>3</sup>

## POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

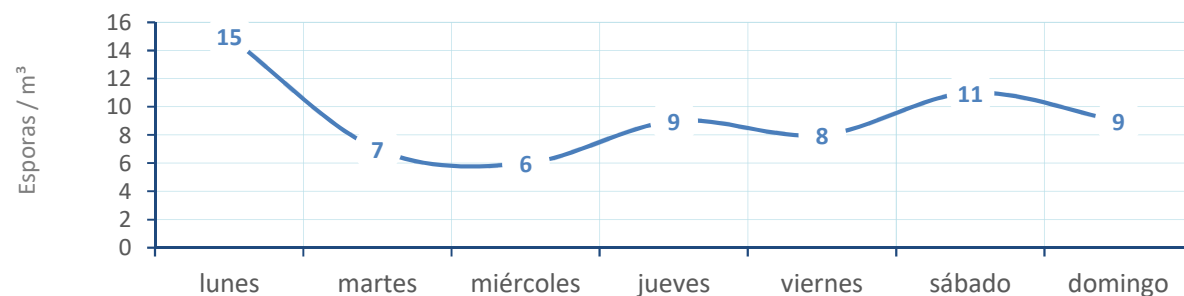


EVOLUCIÓN POLÍNICA SEMANAL

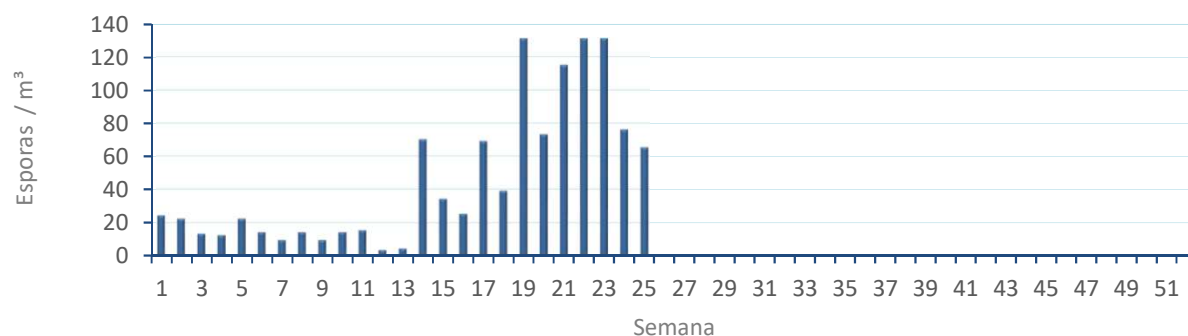


## ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

AÑOS

2019

25

VALENCIA



LETI

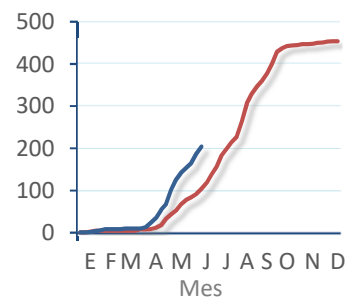
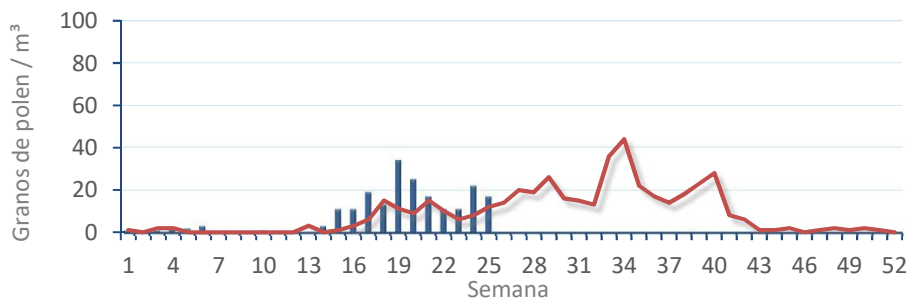
2018 2019

TIPOS

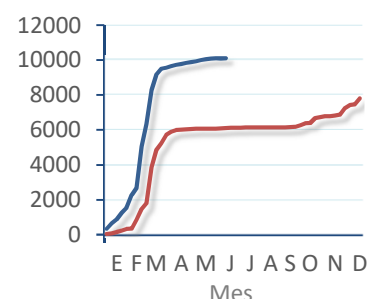
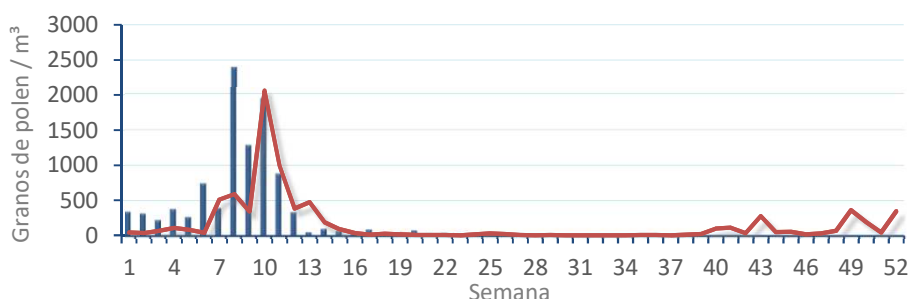
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

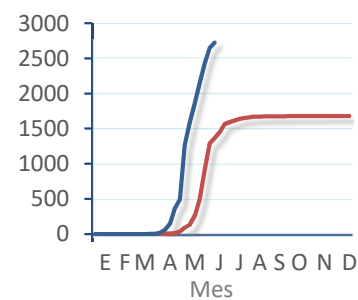
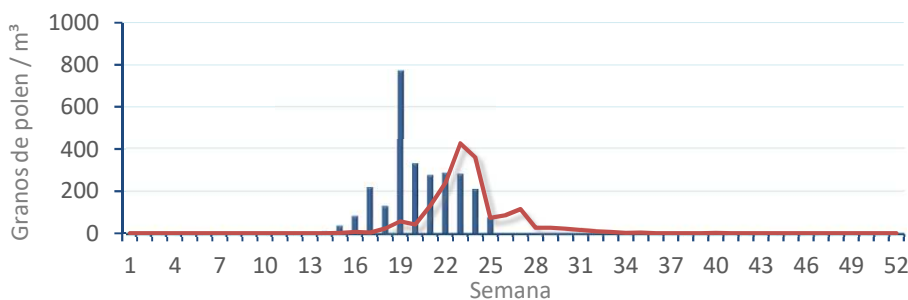
*Amaranthaceae*  
(Cenizo, salsola)



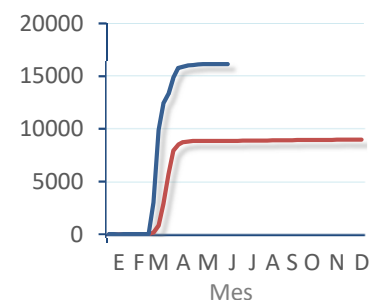
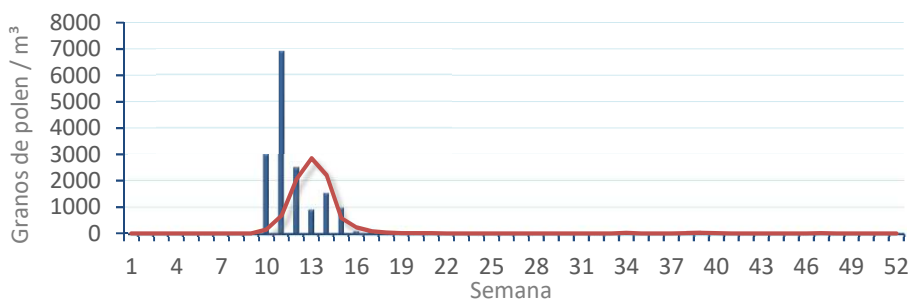
*Cupres. / Taxac.*  
(Ciprés, enebro)



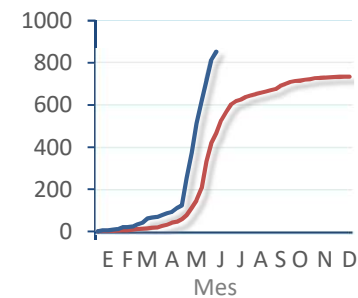
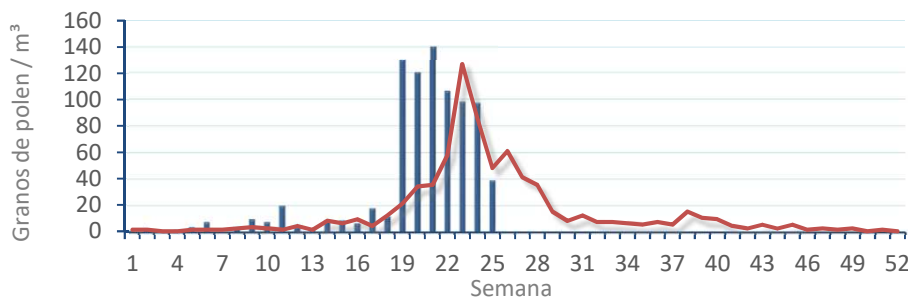
*Olea europaea*  
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(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)

