

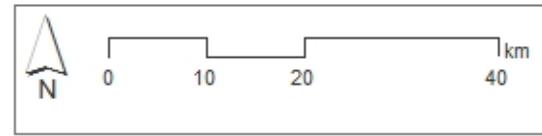
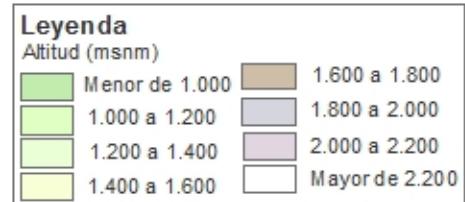
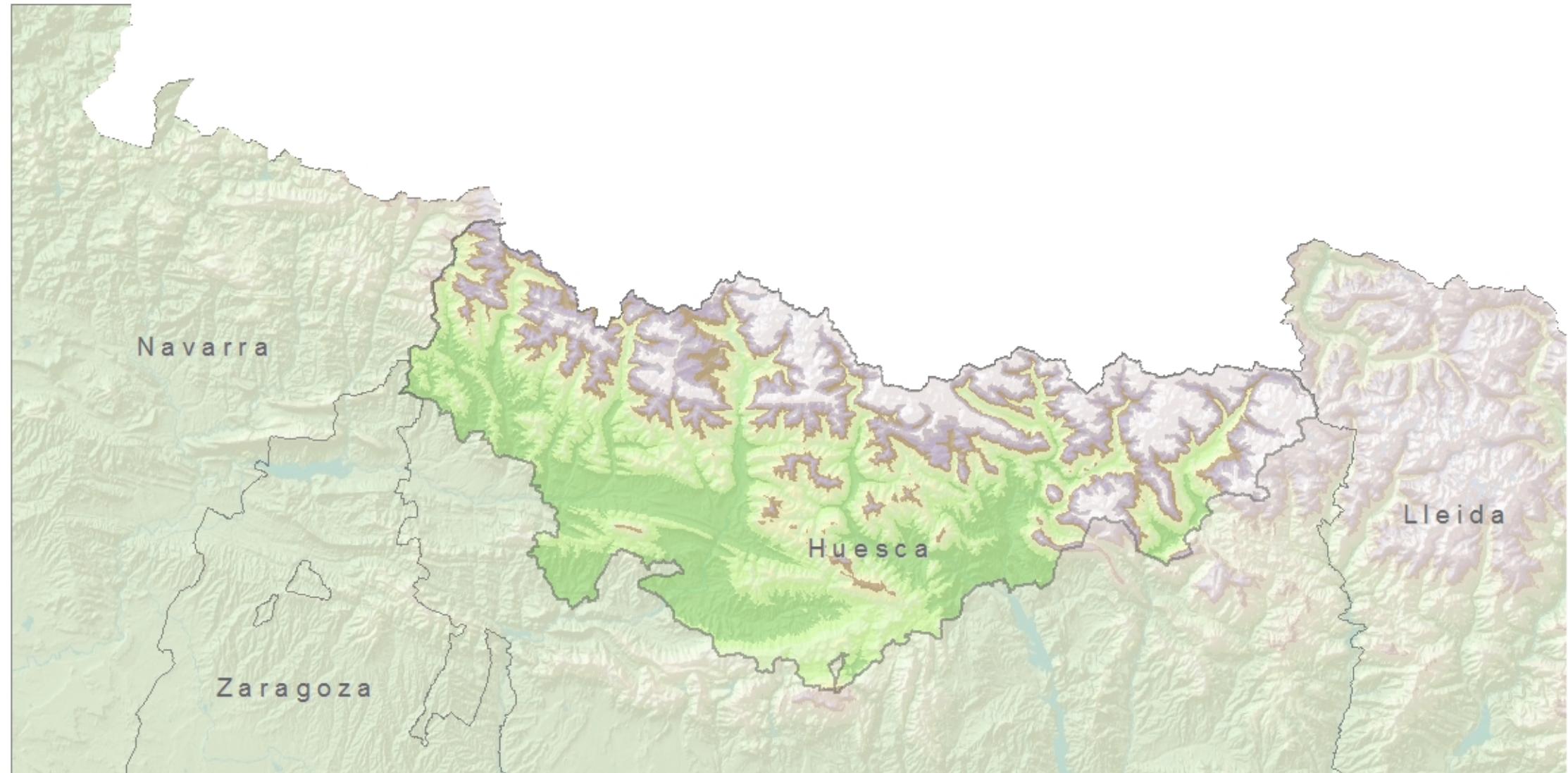
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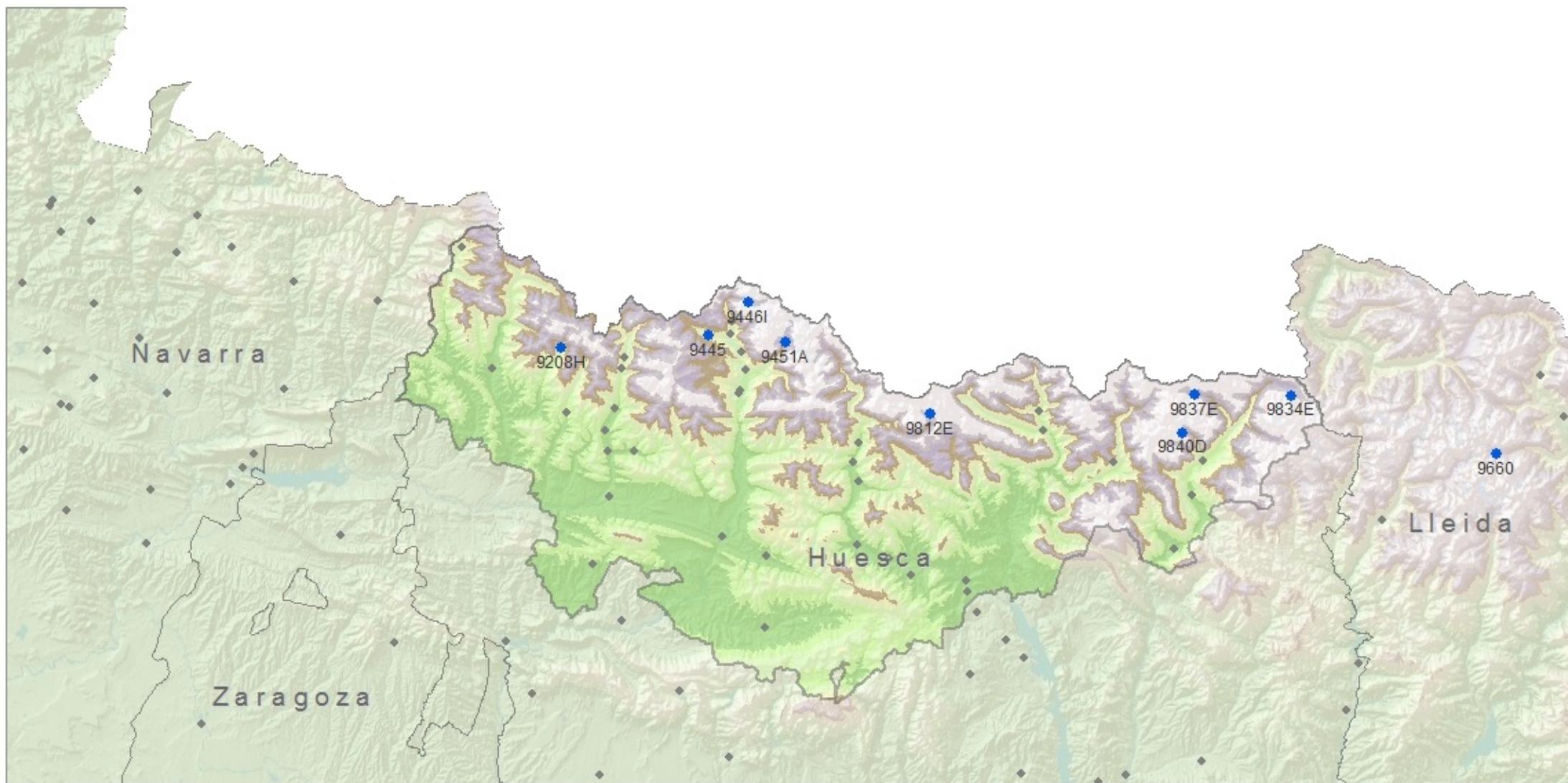
1. Mapas de localización

Mapa de localización del Pirineo Central

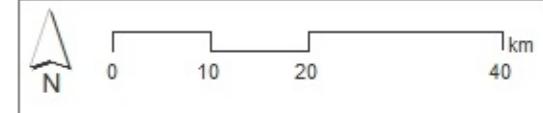


Autora: Paula Clavel Muro

Observatorios climáticos de precipitación

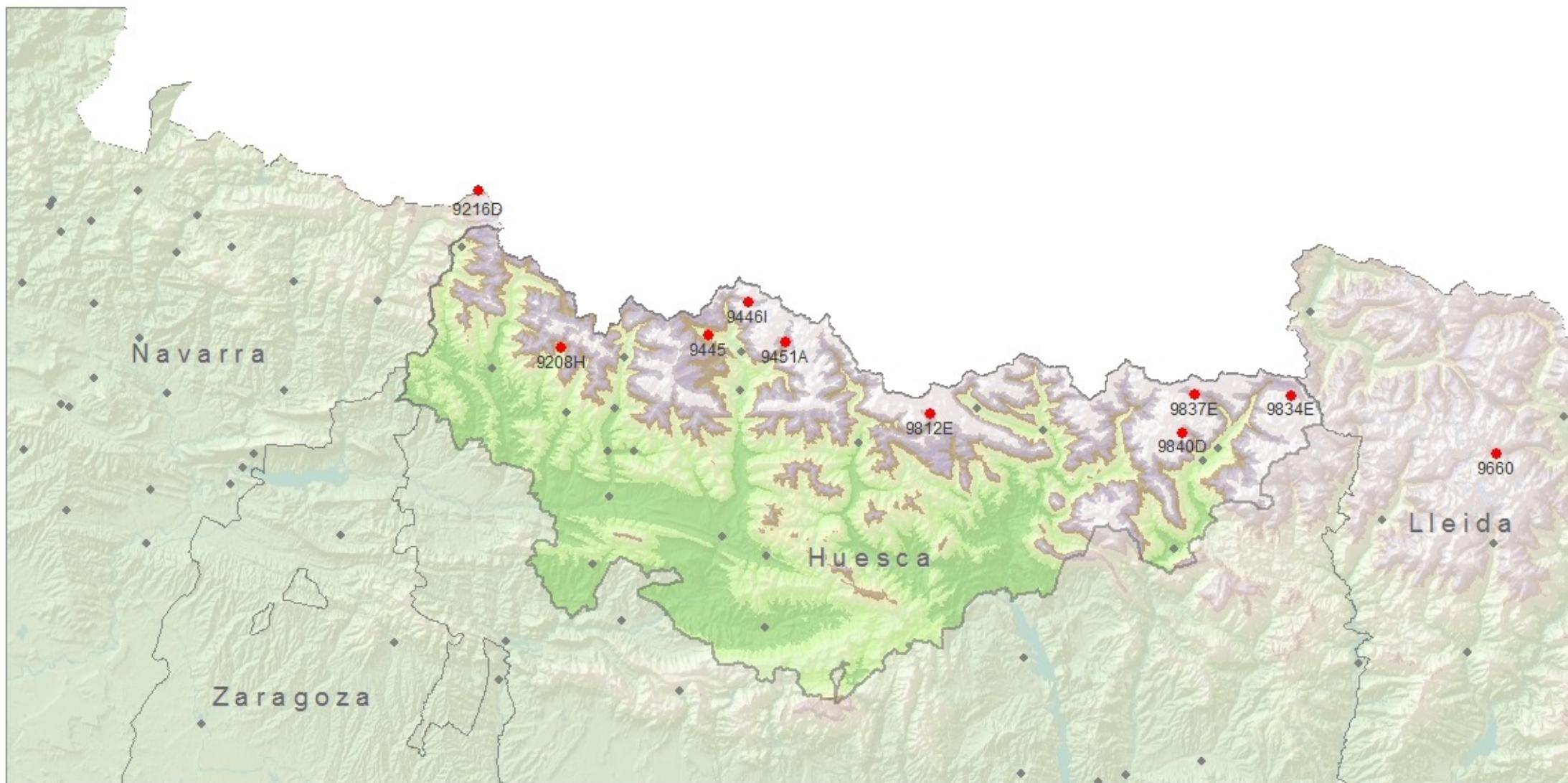


9812E	Refugio de Goriz
9446I	Sallent de Gallego (Refugio Respumoso)
9834E	Renclusa
9840D	Eriste (Refugio Angel Orus)
9660	Sant Maurici
9837E	Benasque (Refugio de Estos)
9451A	Hanticosa (Refugio Casa la Piedra)
9208H	Aragües del Puerto (Refugio de Lizarra)
9445	Sallent de Gallego (Formigal)

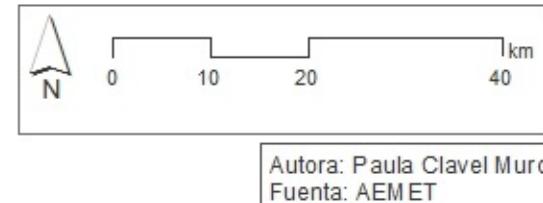


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Fuentia: AEMET

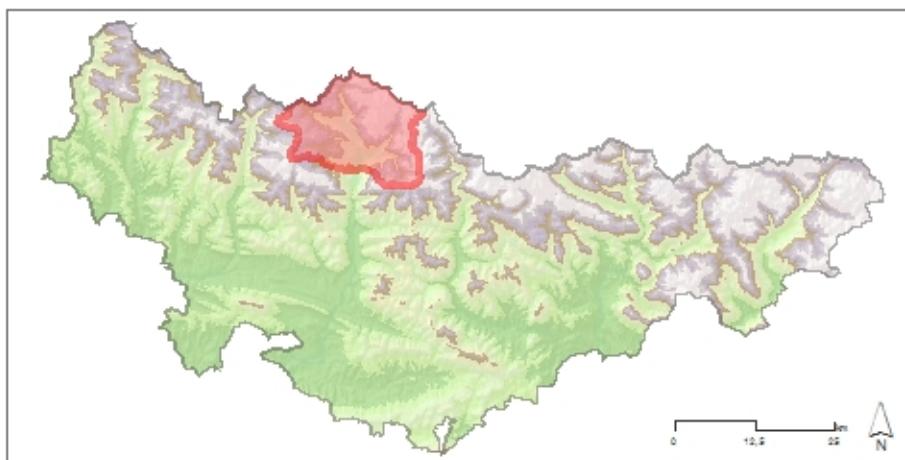
Observatorios climáticos de temperatura



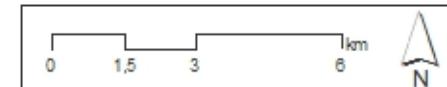
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9446I	Sallent de Gallego (Refugio de Respumoso)
9834E	Renclusa
9840D	Eriste (Refugio de Angel Orus)
9660	Sant Maurici
9837E	Benaque (Refugio de Estos)
9451A	Panticosa (Refugio Casa la Piedra)
9216D	Isaba, el Ferial
9208H	Aragues del Puerto (Refugio de Lizarra)
9445	Sallent de Gallego (Formigal)



Mapa de localización del Valle de Tena



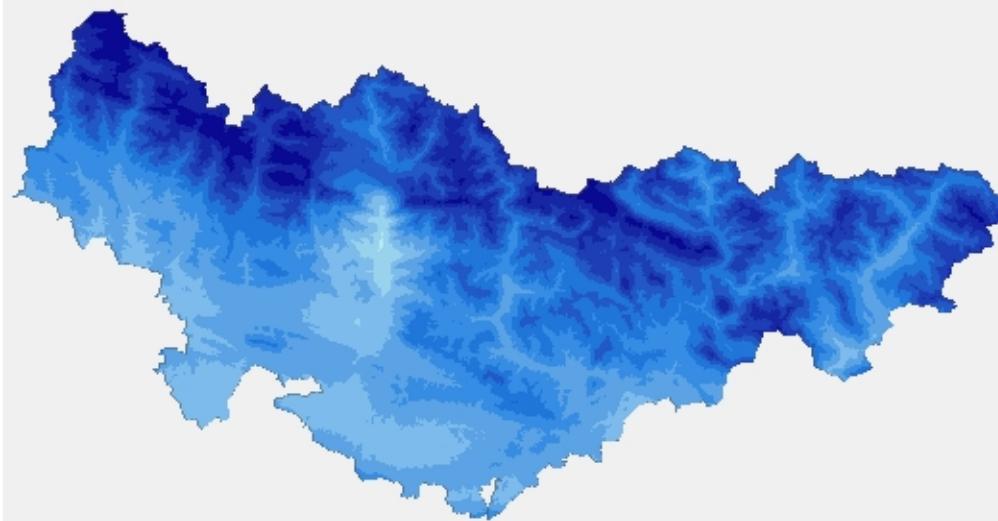
Autora: Paula Clavel Muro



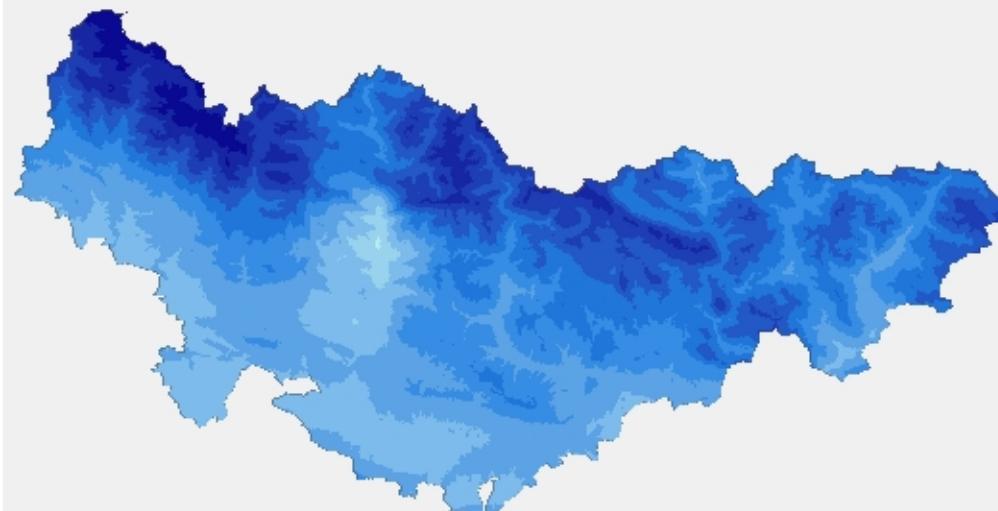
2. Mapas anuales

Precipitación total acumulada anual

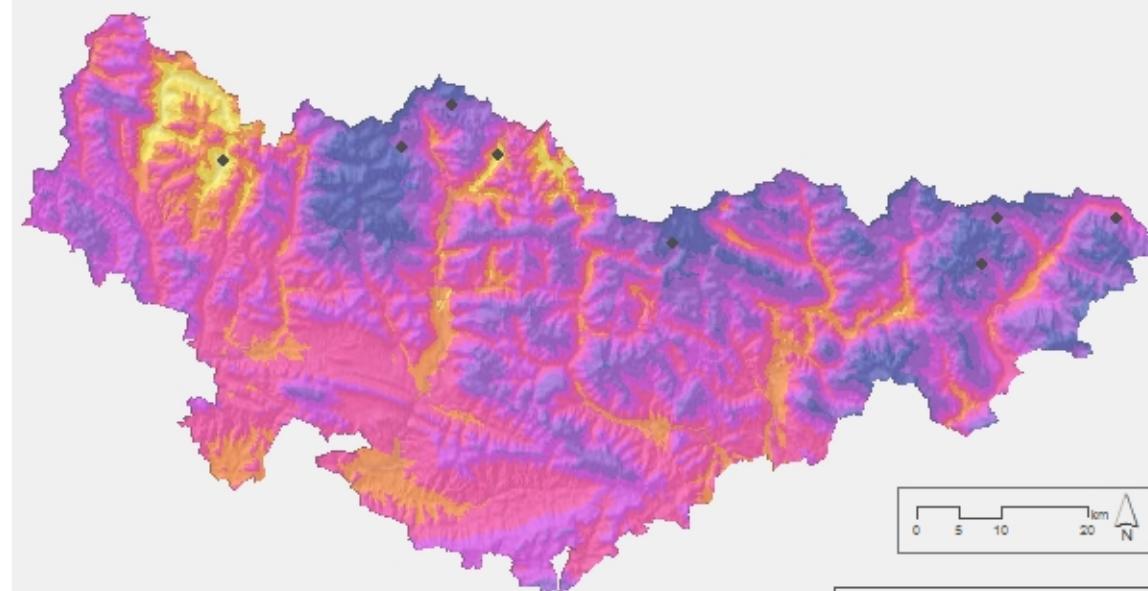
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Con observatorios a más de 1500 m

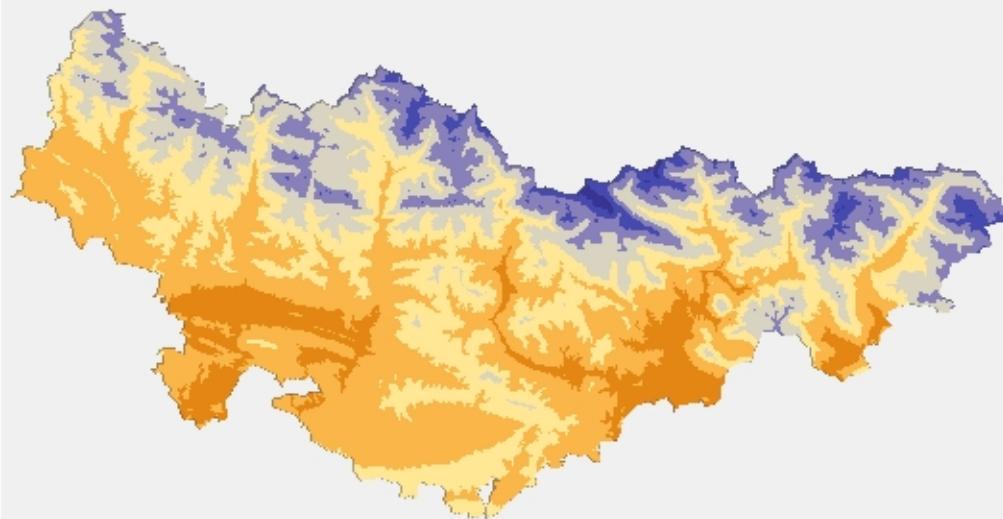


Mapa de diferencias

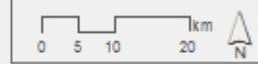
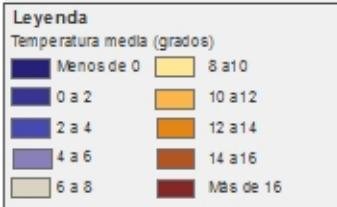
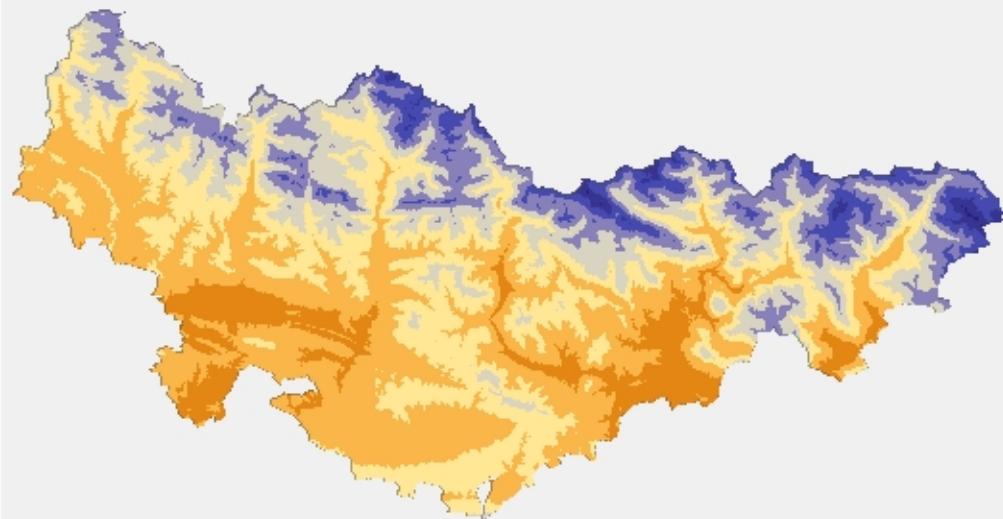


Temperatura media anual

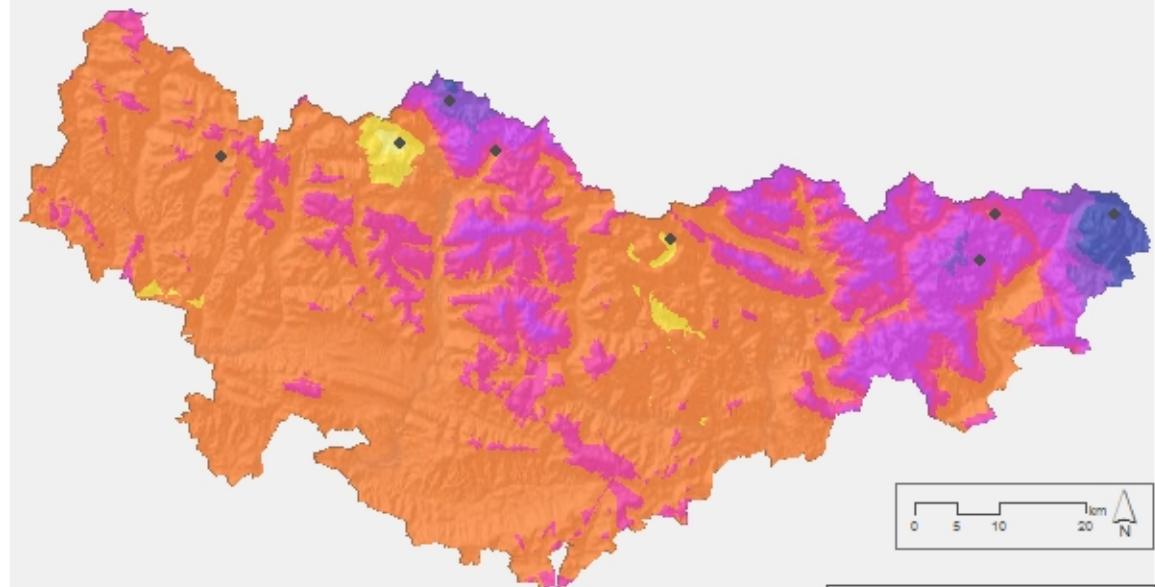
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Con observatorios a más de 1500 m

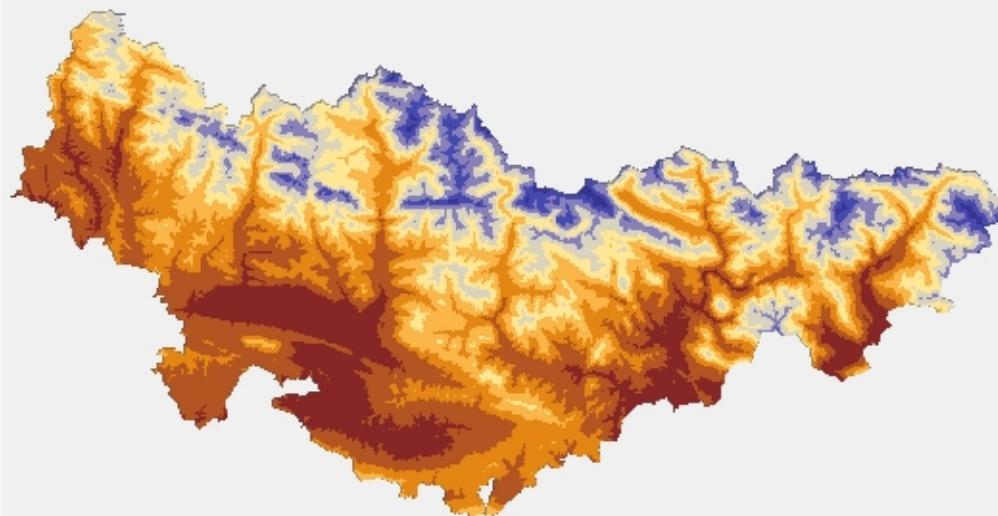


Mapa de diferencias

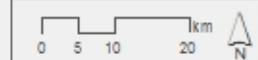
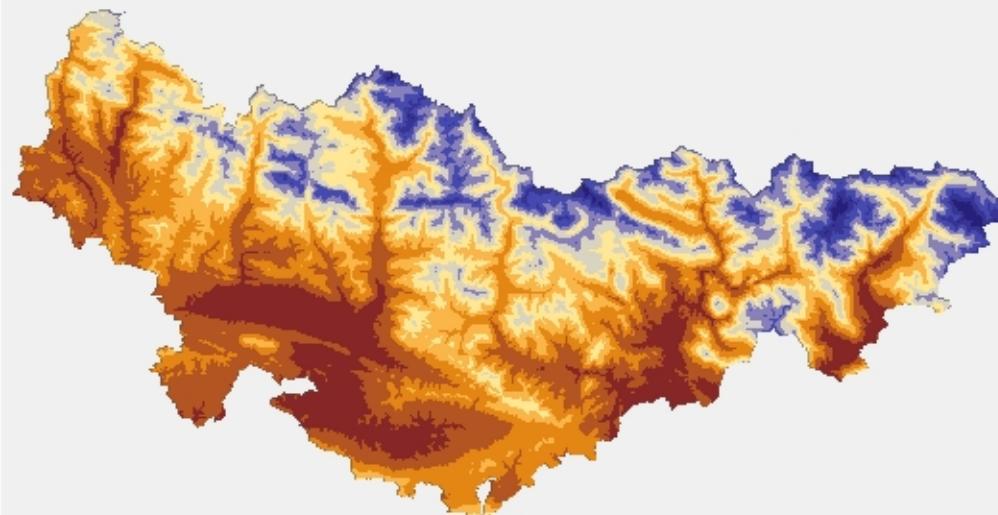


Temperatura media de las máximas anuales

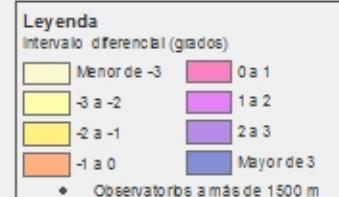
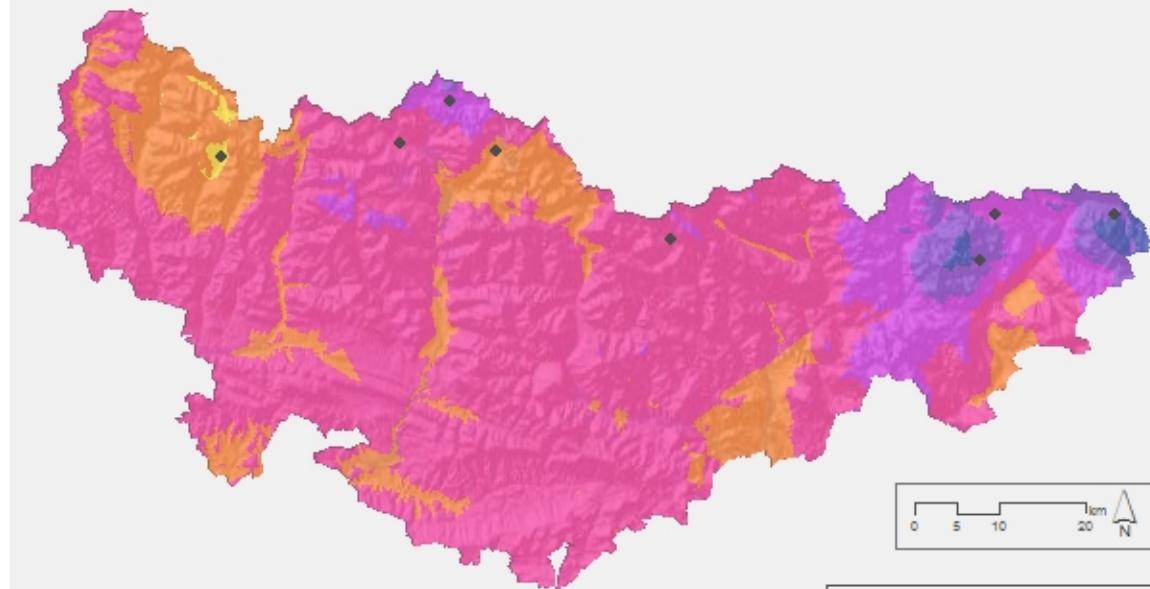
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Con observatorios a más de 1500 m

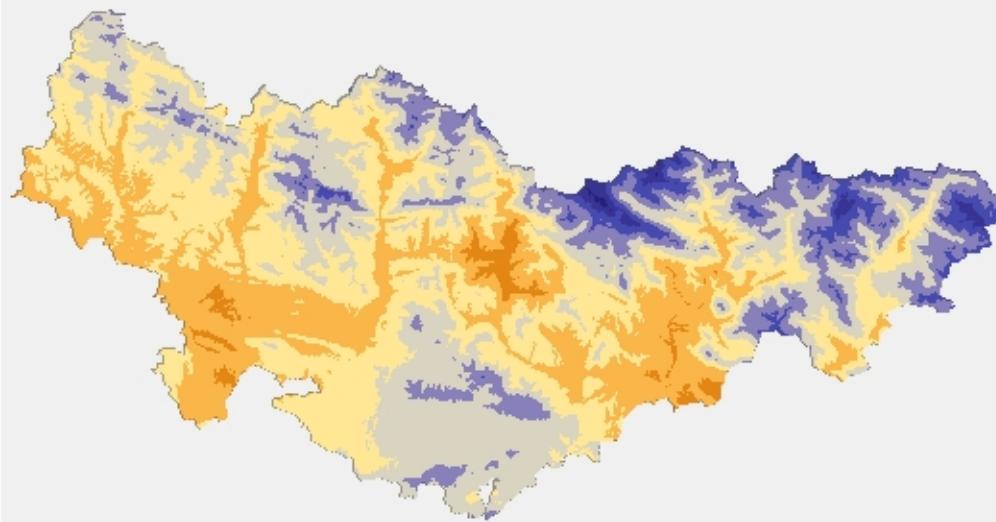


Mapa de diferencias

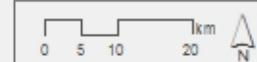
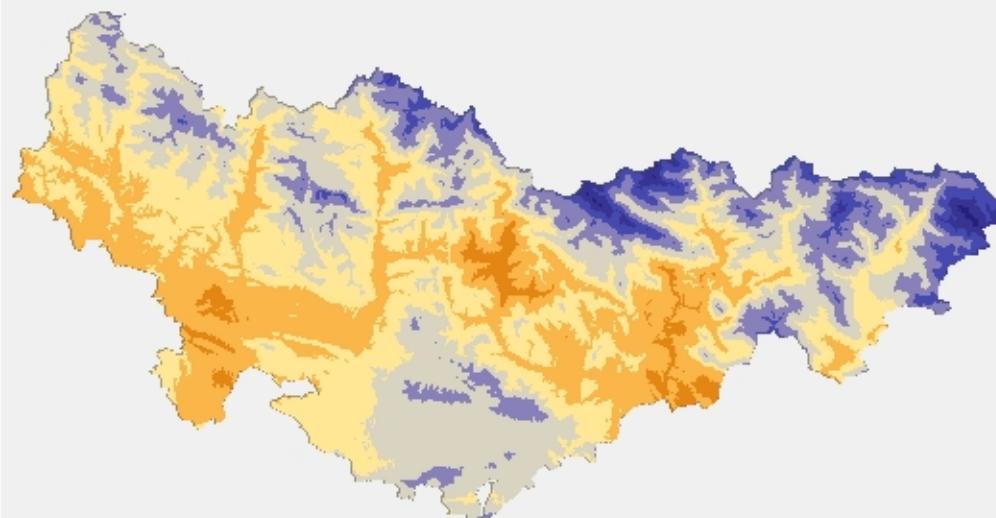


Temperatura media de las mínimas anuales

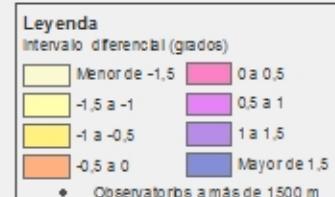
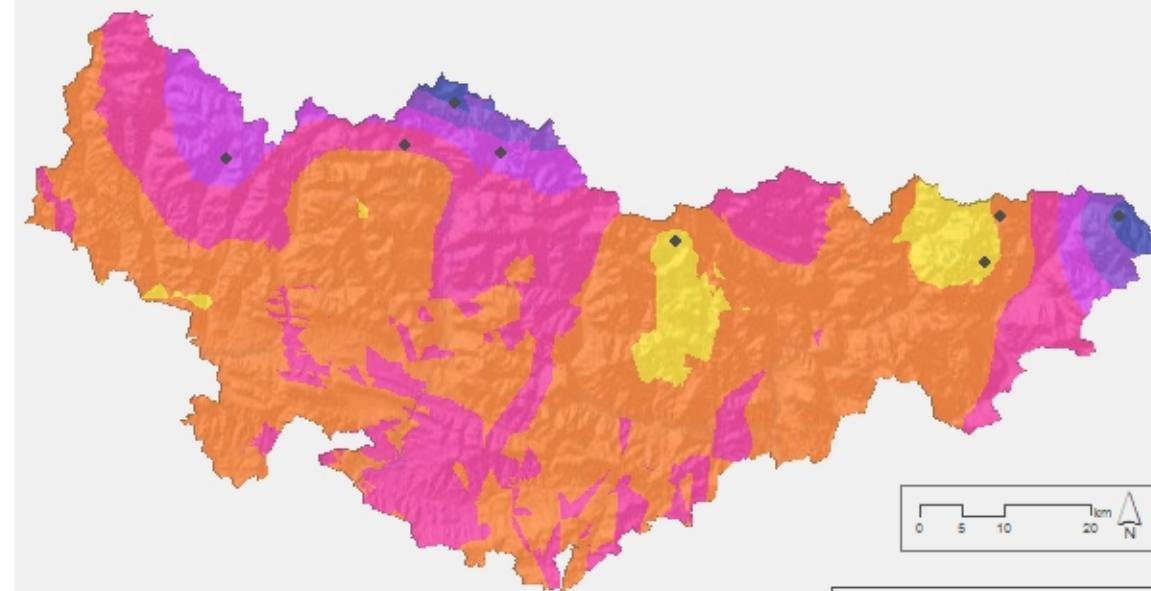
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Con observatorios a más de 1500 m



Mapa de diferencias

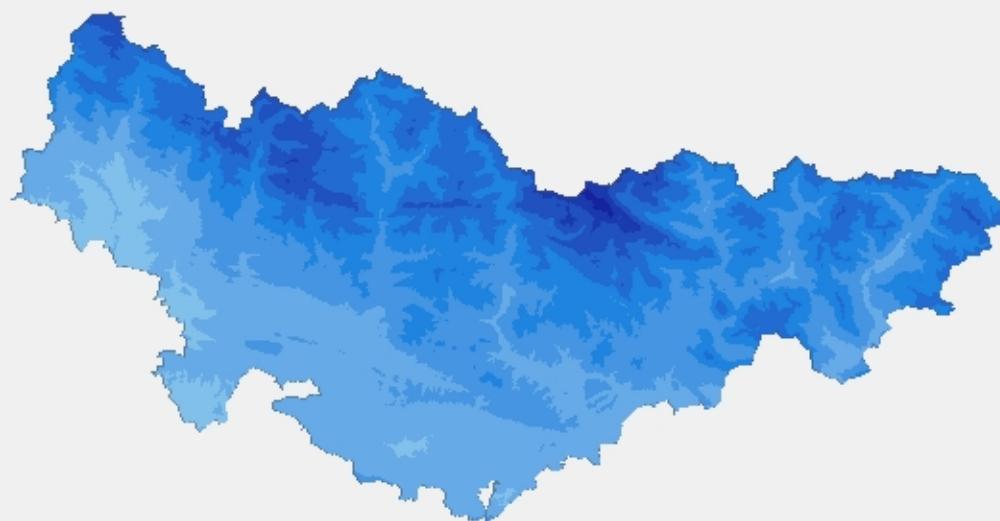


3. Mapas estacionales

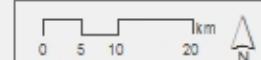
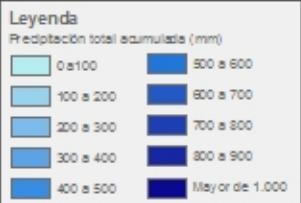
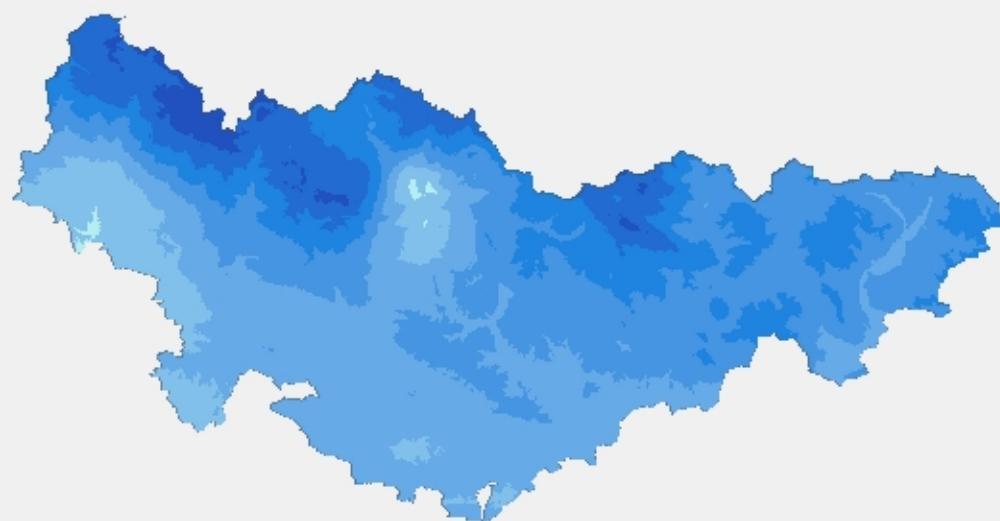
3. 1 Precipitación total acumulada

Precipitación total acumulada de primavera

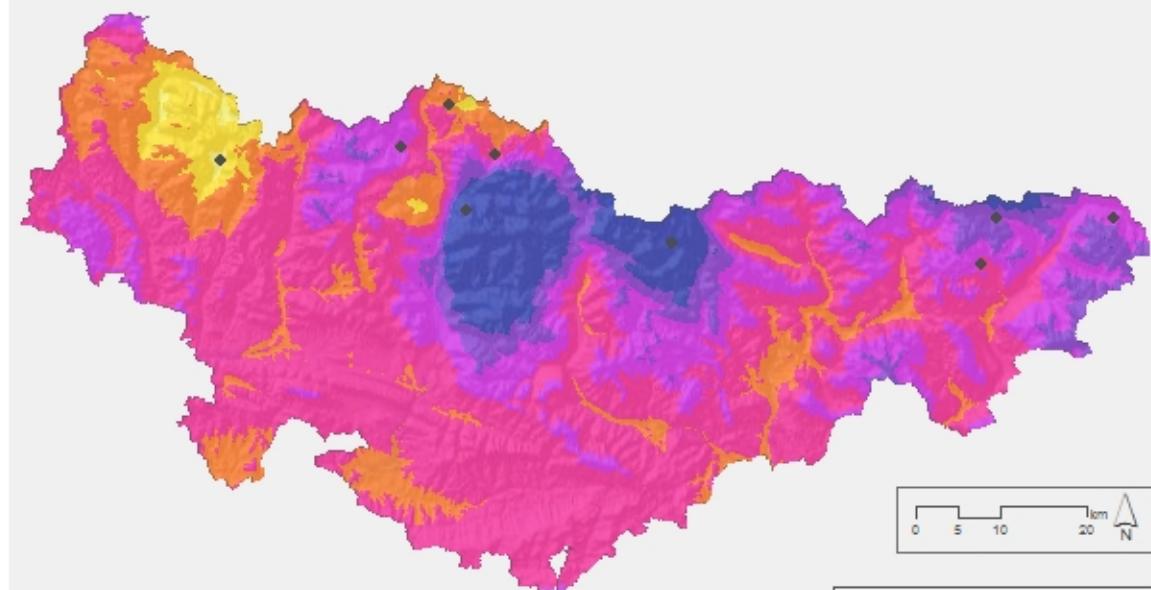
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Con observatorios a más de 1500 m

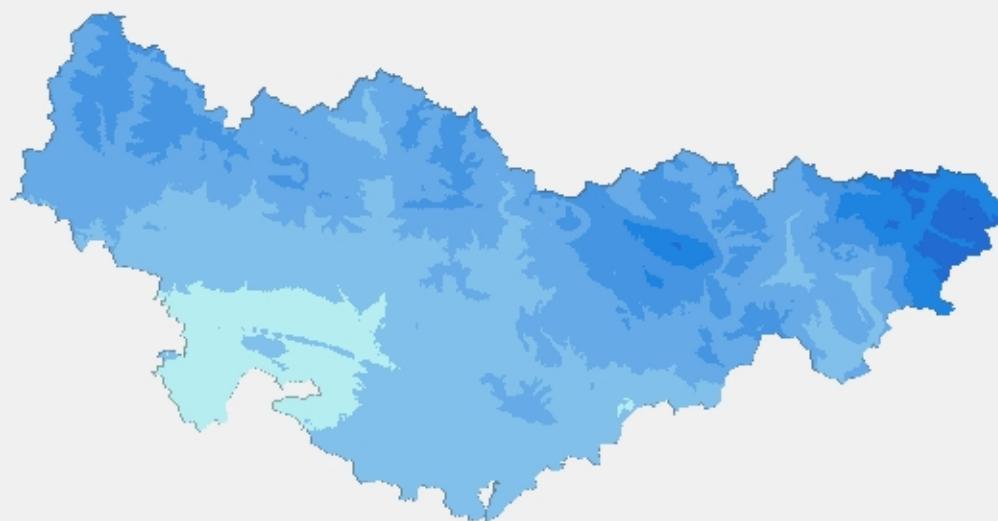


Mapa de diferencias

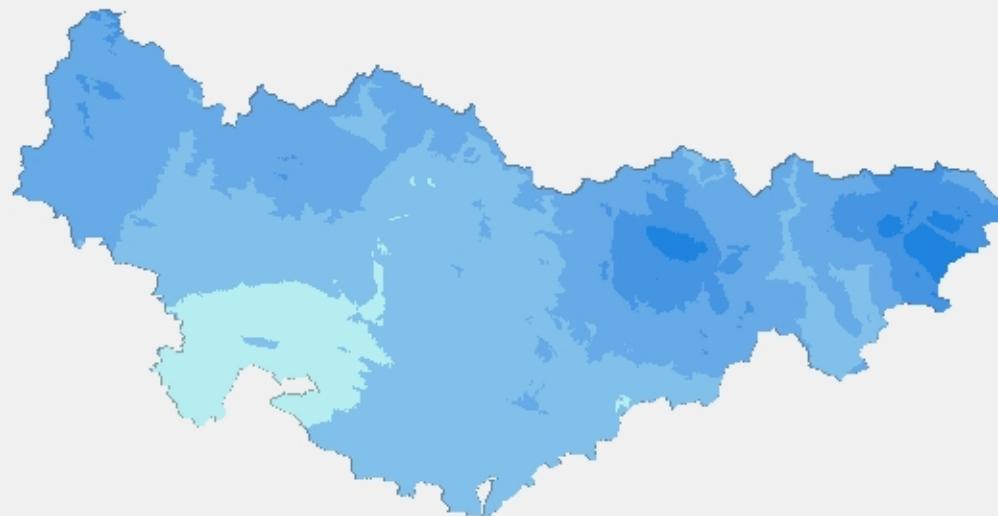


Precipitación total acumulada de verano

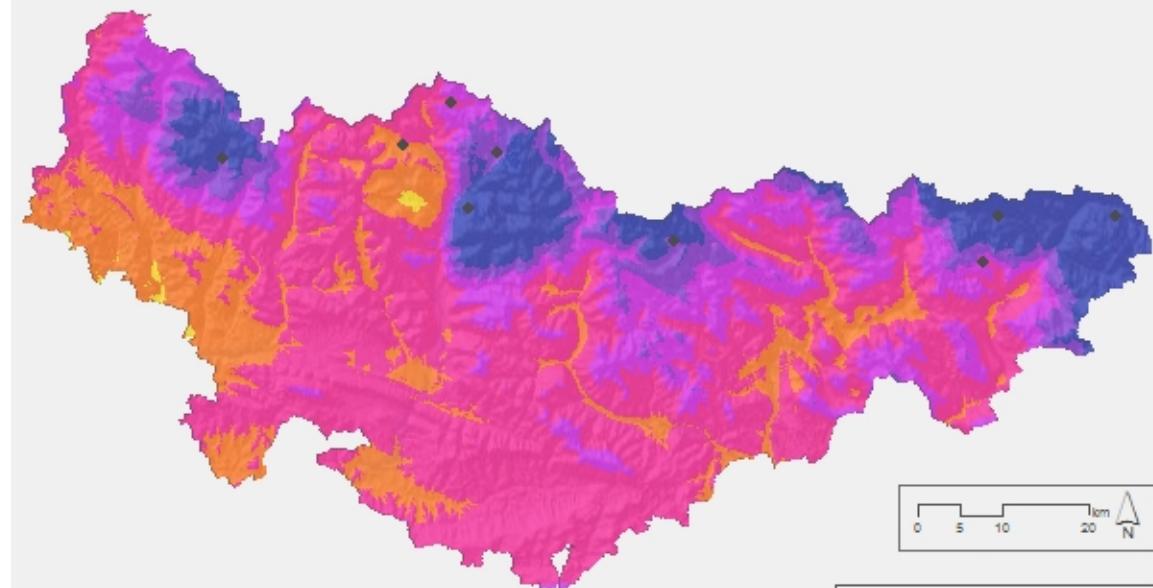
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Con observatorios a más de 1500 m

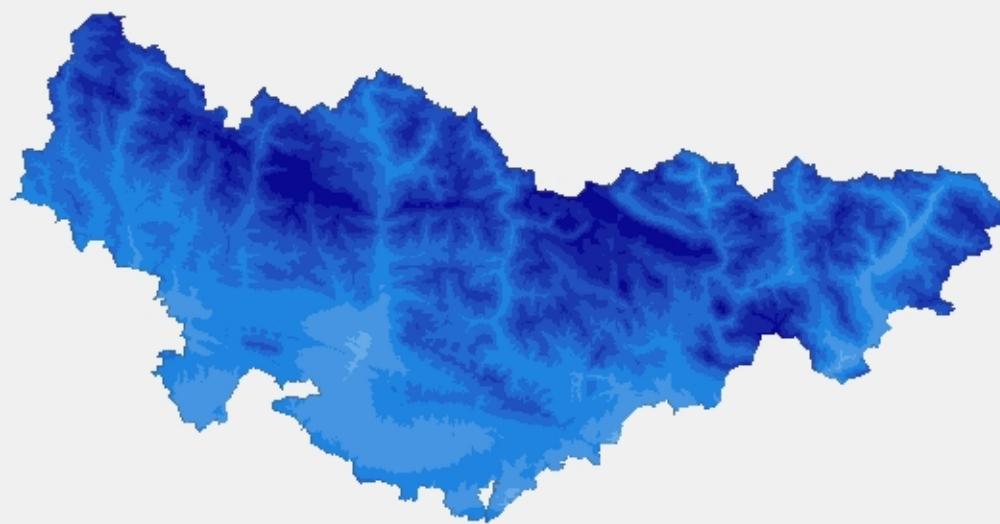


Mapa de diferencias

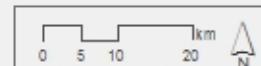
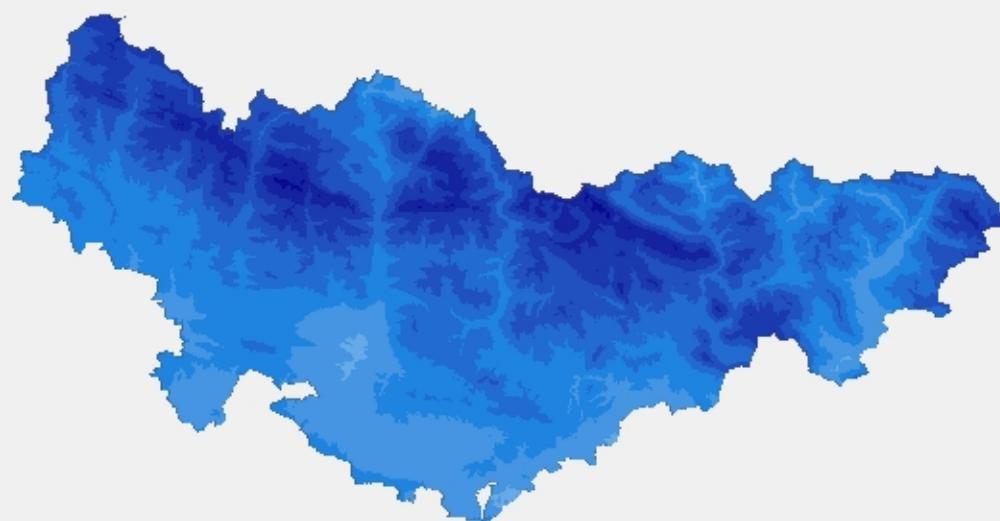


Precipitación total acumulada de otoño

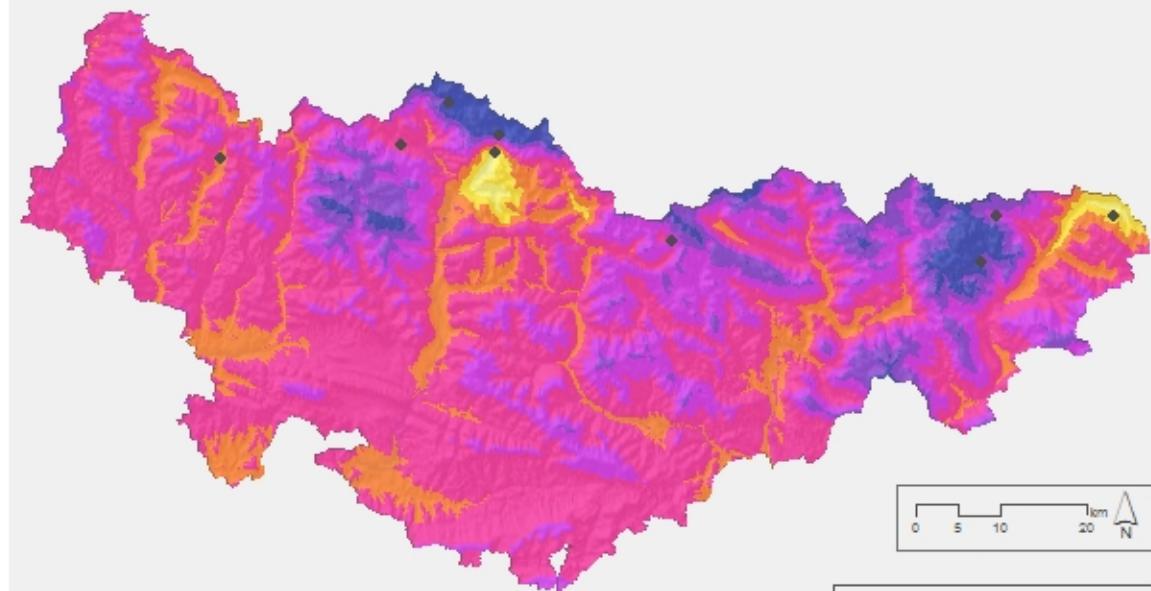
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Con observatorios a más de 1500 m

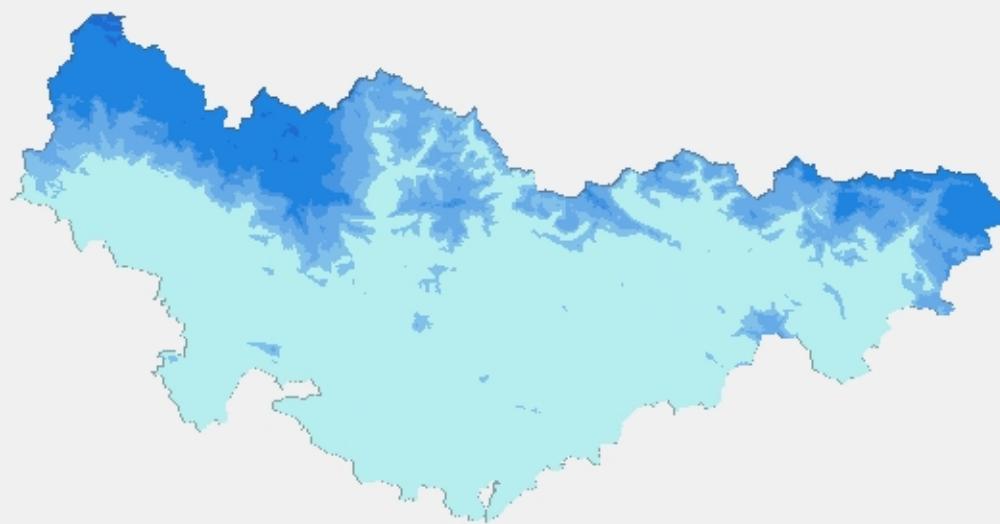


Mapa de diferencias

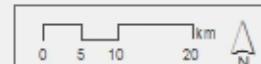
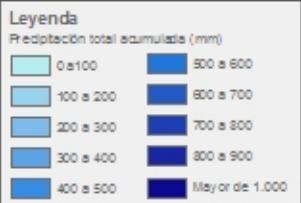
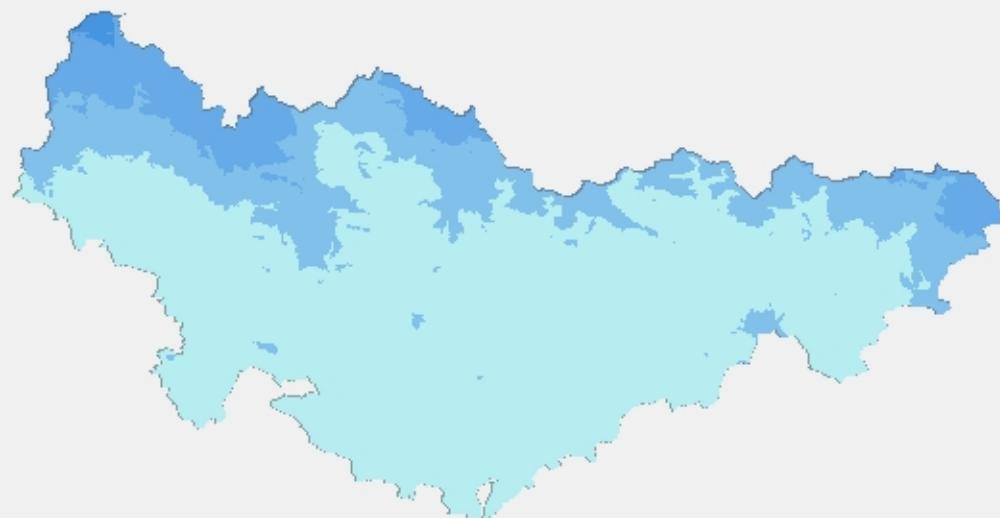


Precipitación total acumulada de invierno

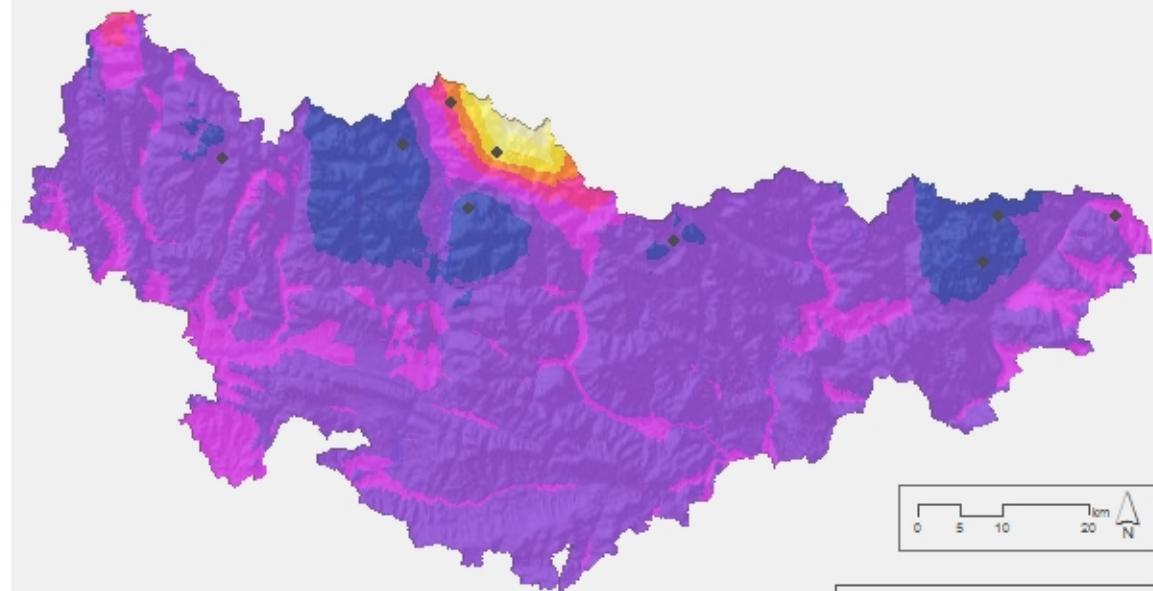
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Con observatorios a más de 1500 m



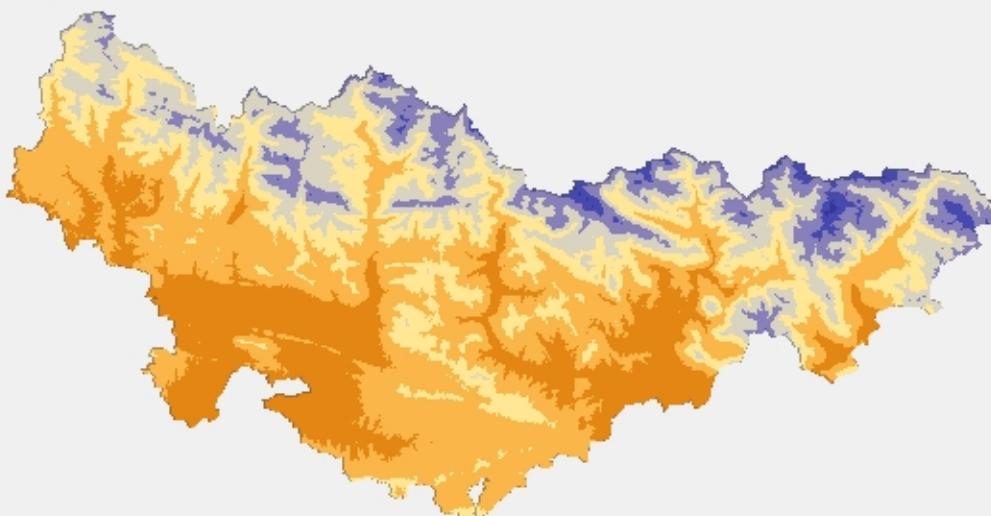
Mapa de diferencias



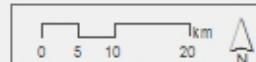
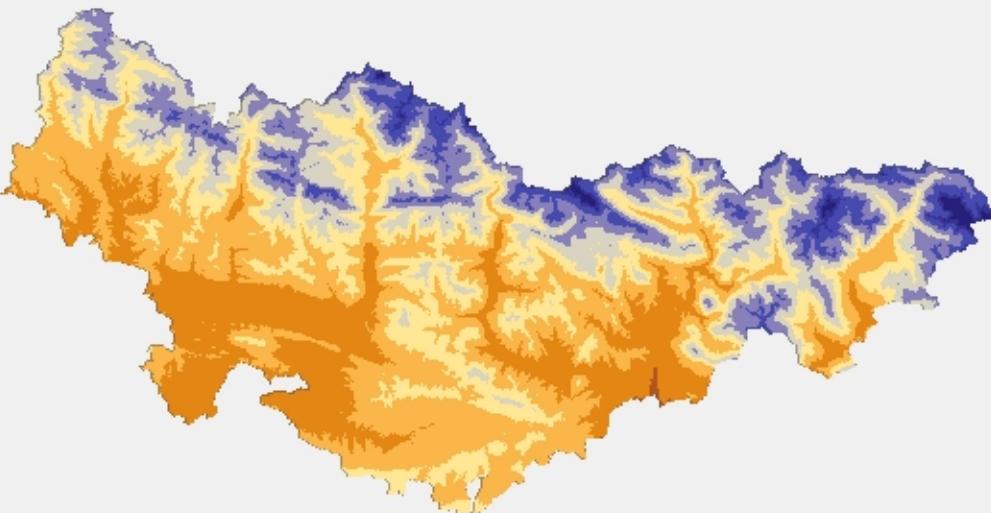
3. 2 Temperatura media

Temperatura media estacional de primavera

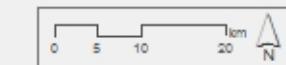
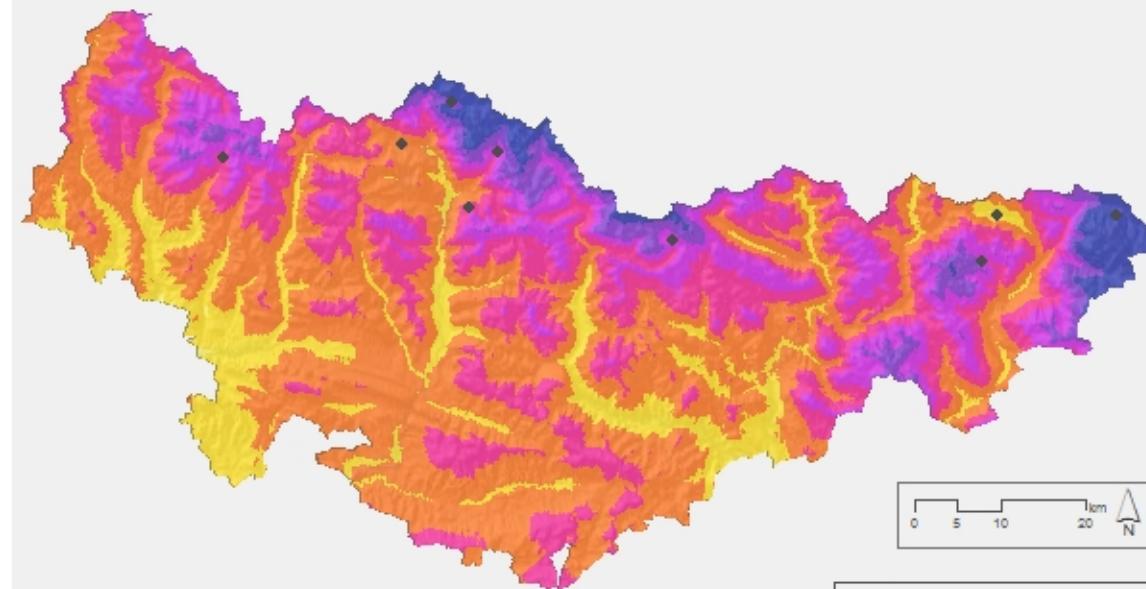
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Con observatorios a más de 1500 m



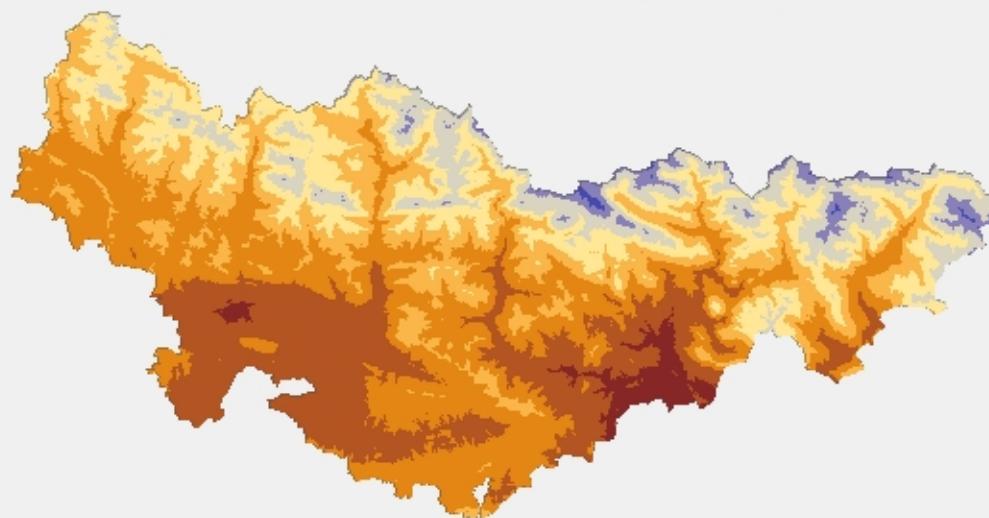
Mapa de diferencias



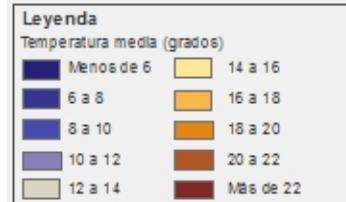
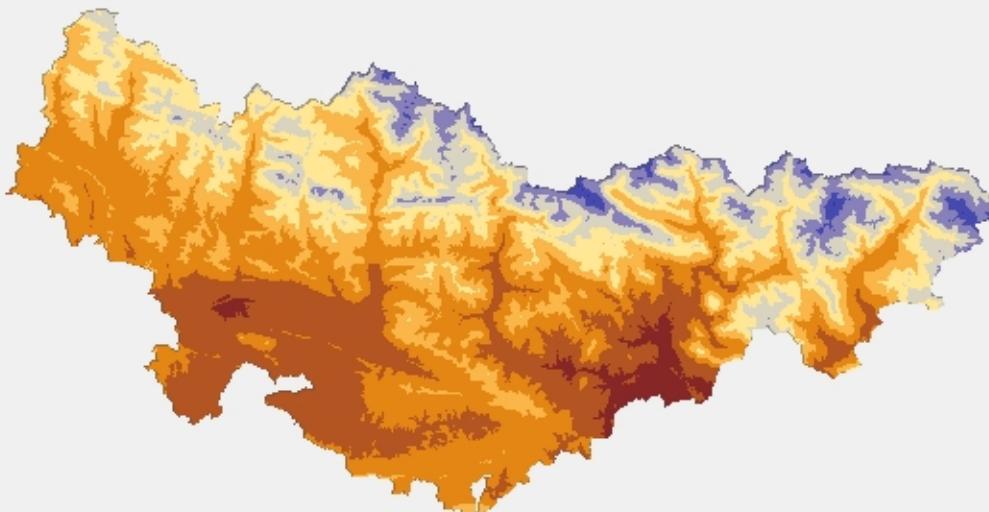
Autora: Paula Clavel Muro

Temperatura media estacional de verano

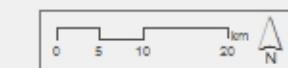
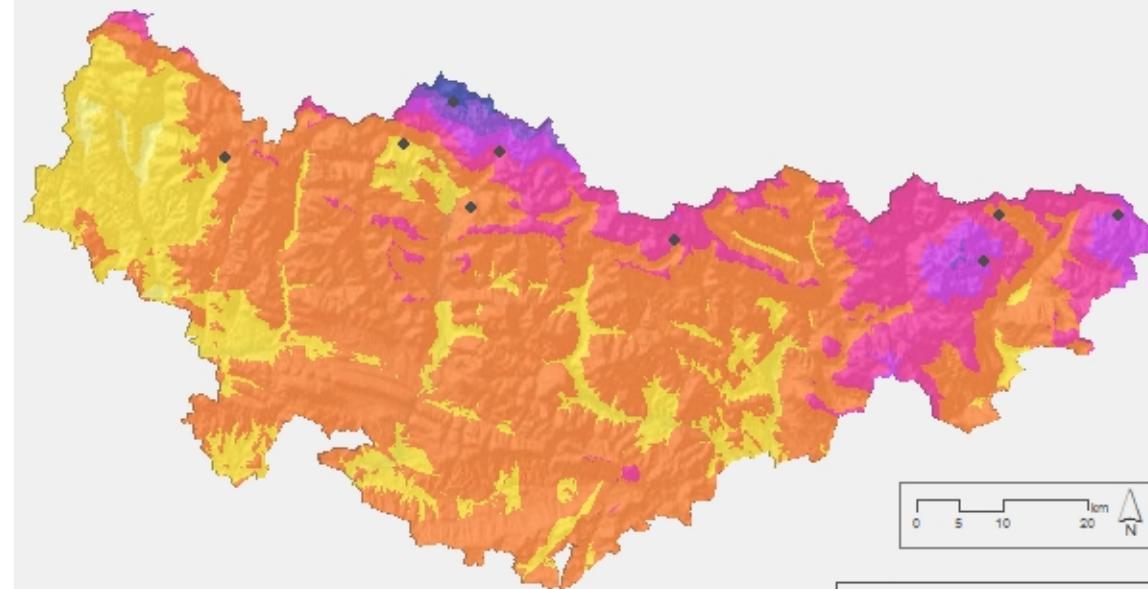
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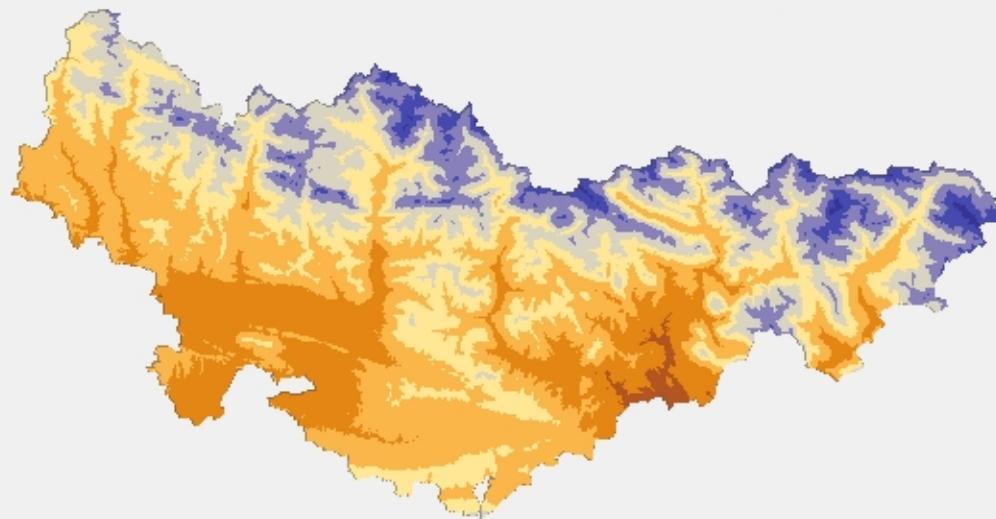
Mapa de diferencias



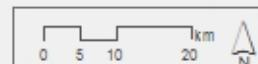
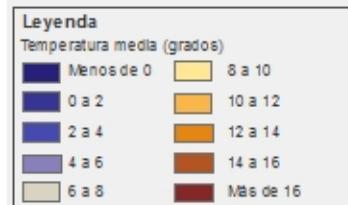
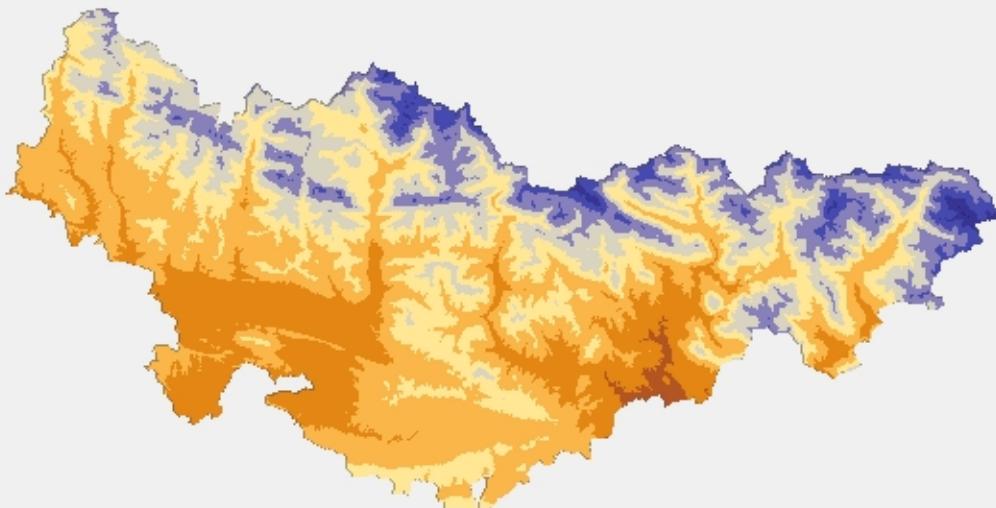
Autora: Paula Clavel Muro

Temperatura media estacional de otoño

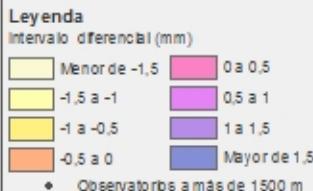
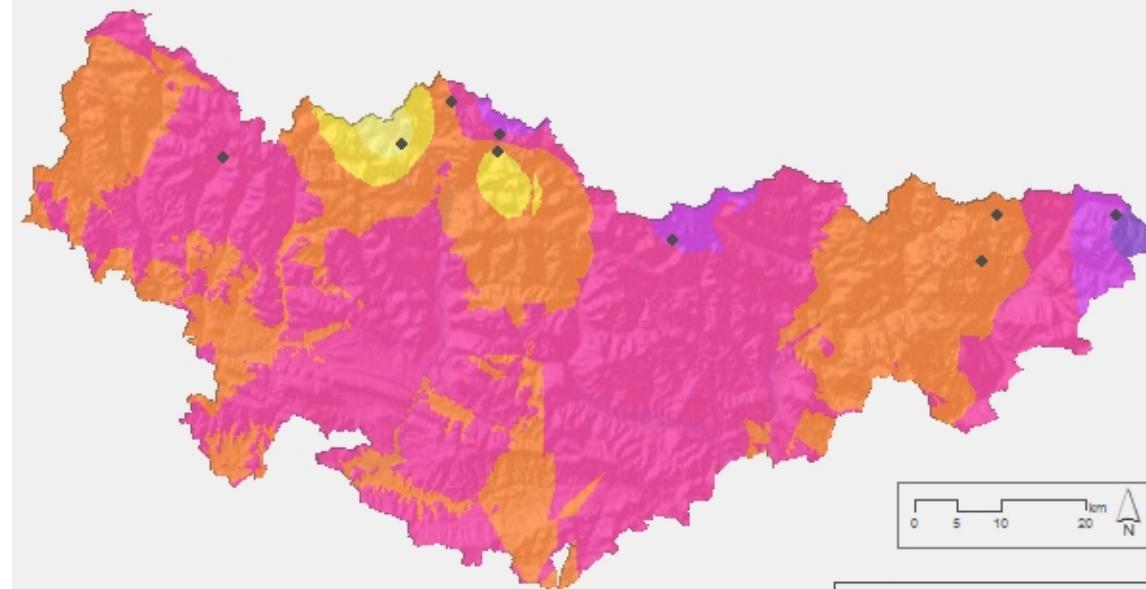
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



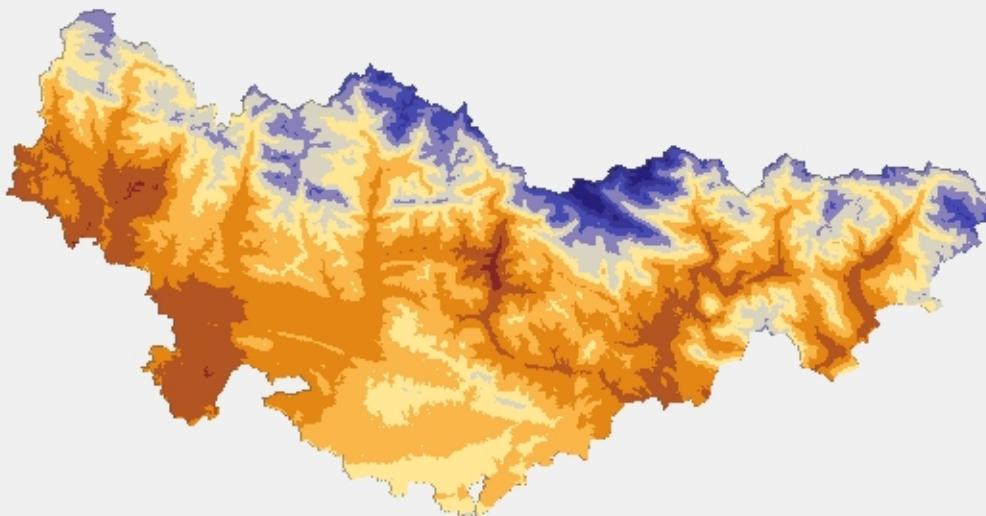
Mapa de diferencias



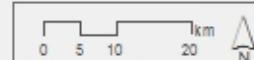
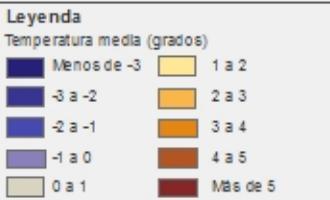
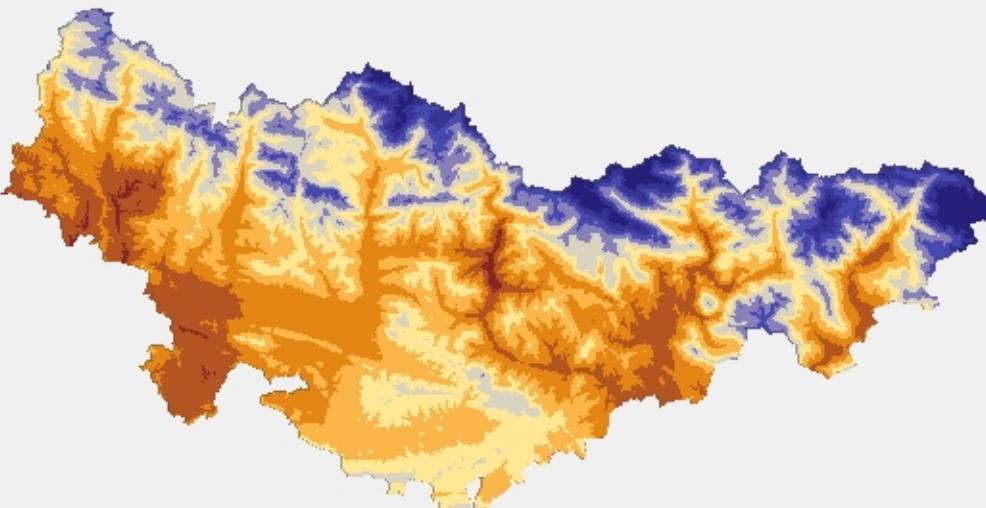
Autora: Paula Clavel Muro

Temperatura media estacional de invierno

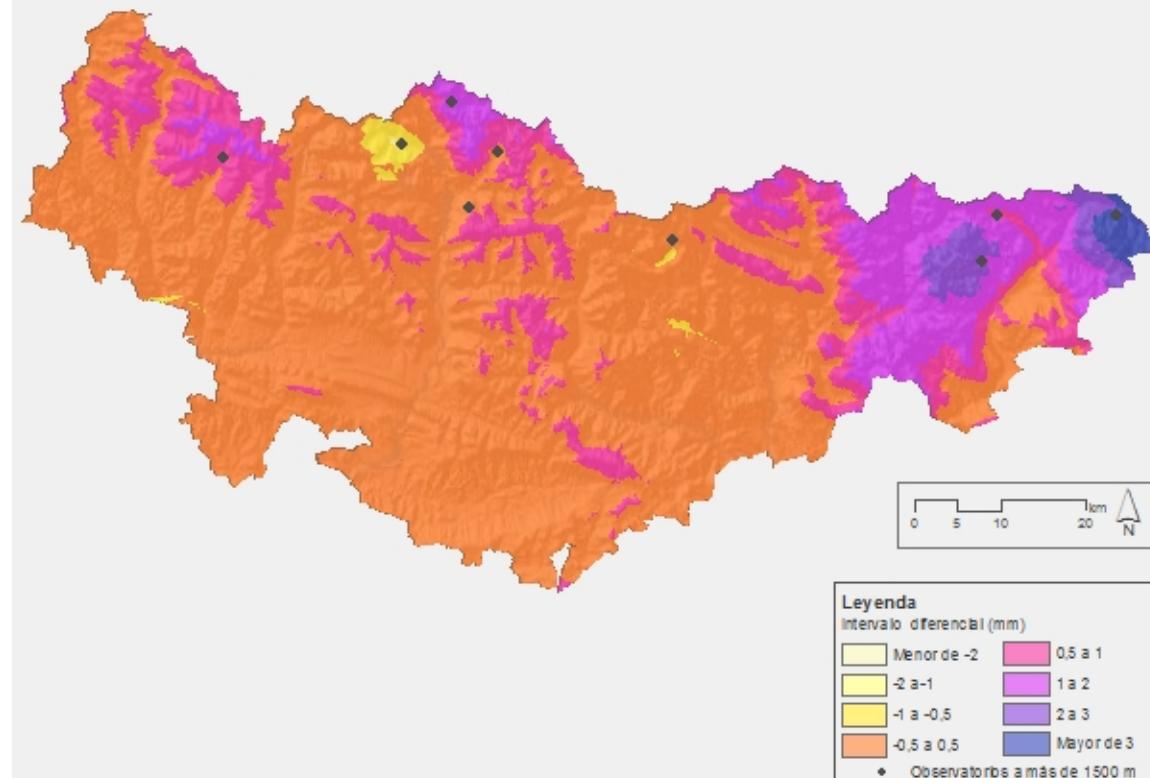
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Con observatorios a más de 1500 m



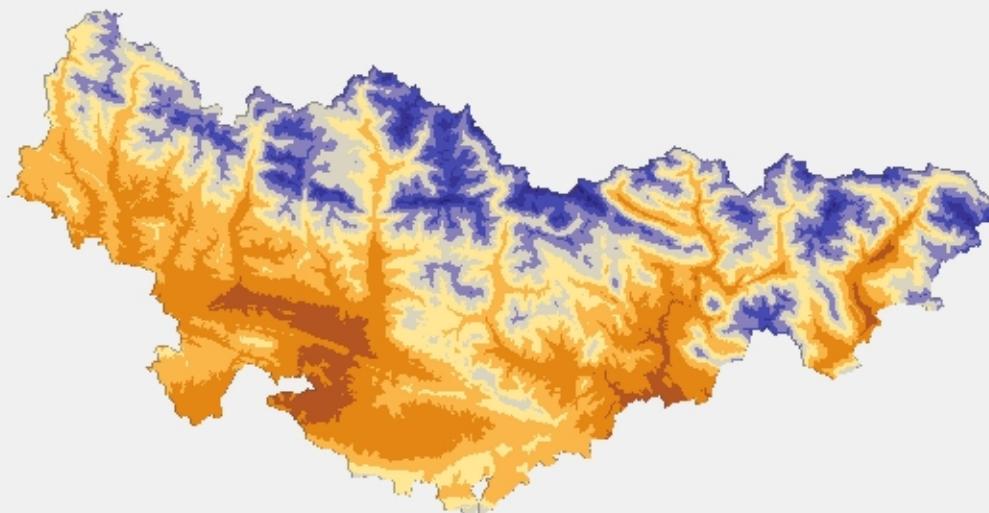
Mapa de diferencias



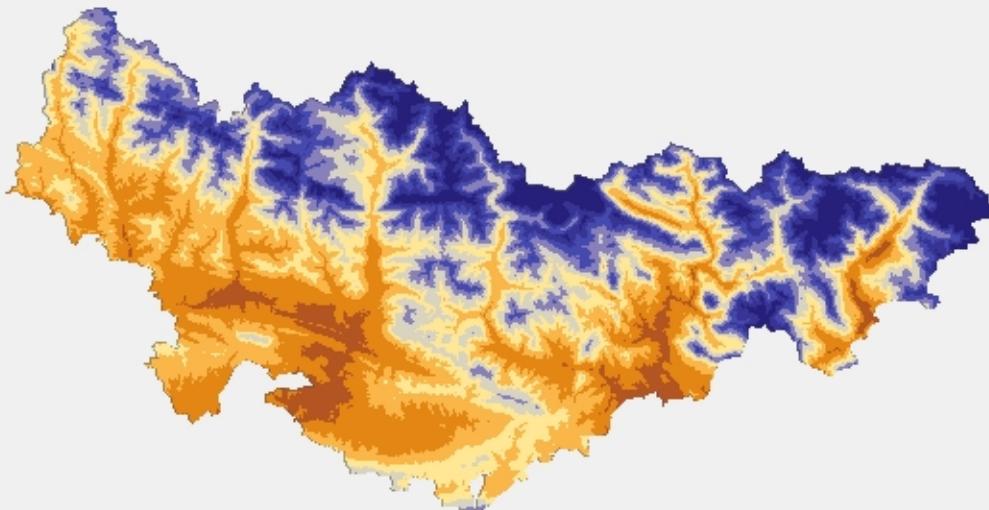
3. 3 Temperatura media de las máximas

Temperatura media de las máximas de primavera

Sin observatorios a más de 1500 m

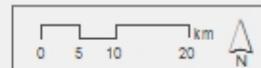


Con observatorios a más de 1500 m

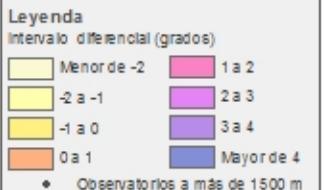
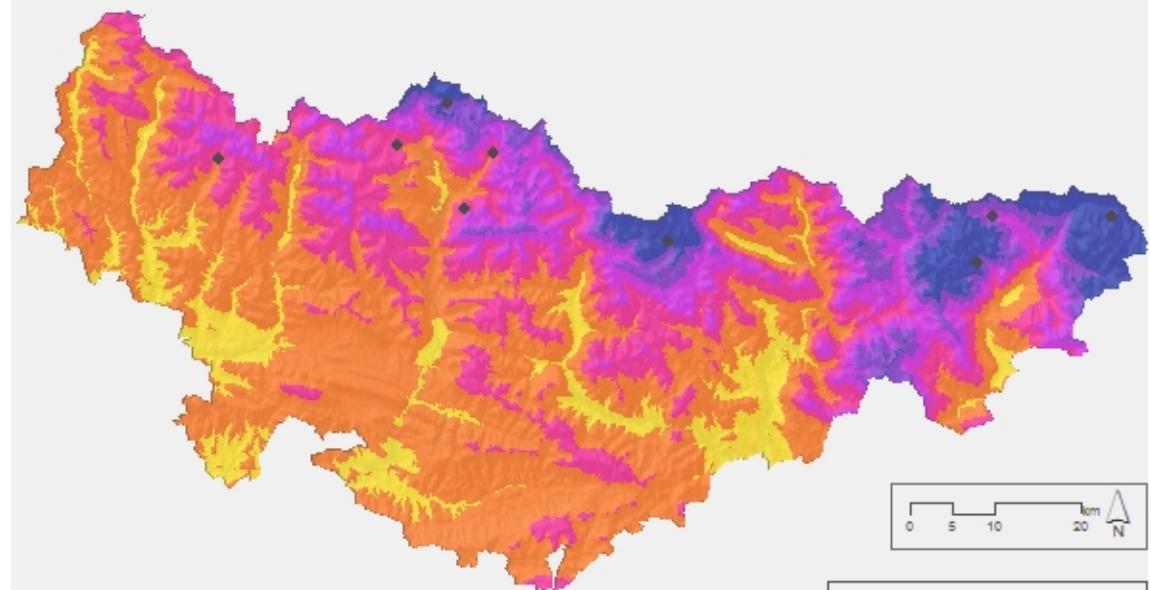


Leyenda

Temperatura media de las máximas (grados)	
Menos de 12	20 a 22
12 a 14	22 a 24
14 a 16	24 a 26
16 a 18	26 a 28
18 a 20	Más de 28

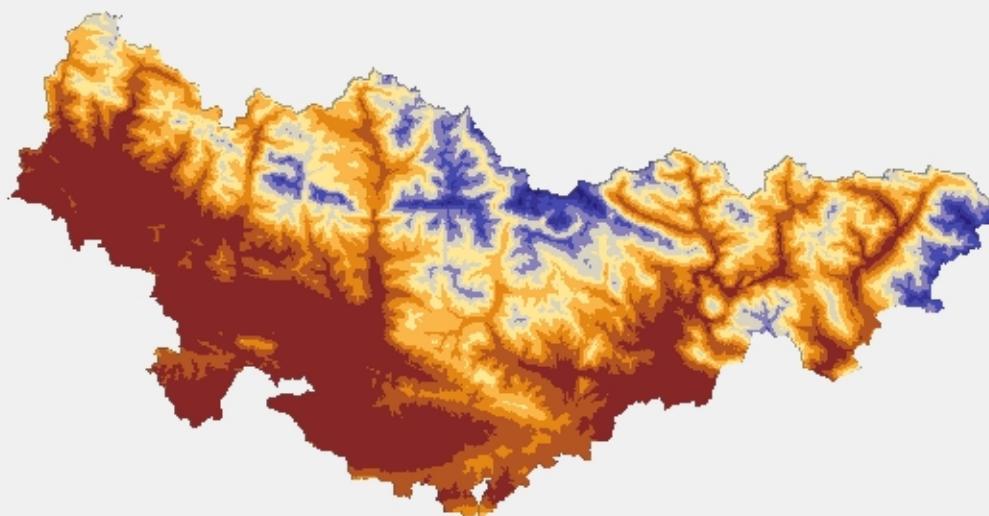


Mapa de diferencias

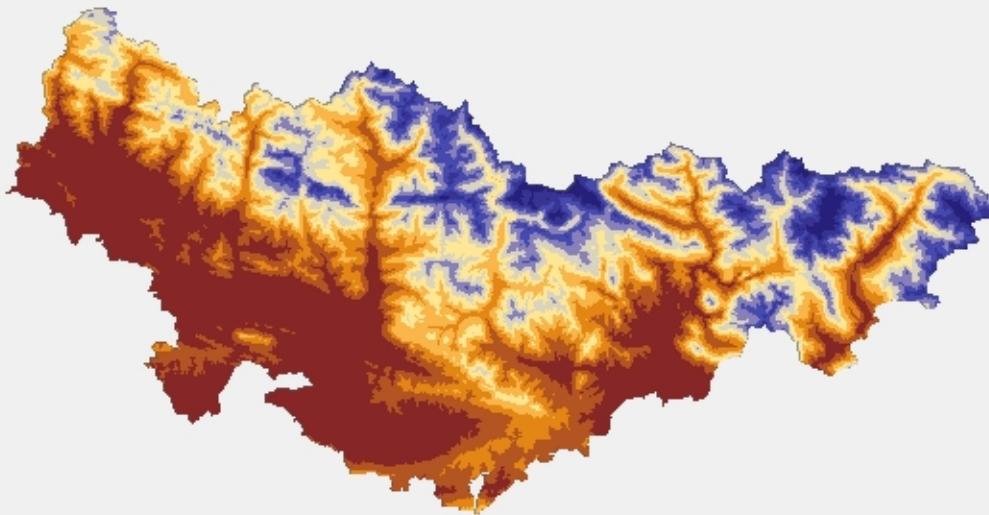


Temperatura media de las máximas de verano

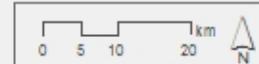
Sin observatorios a más de 1500 m



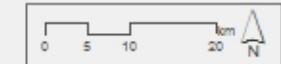
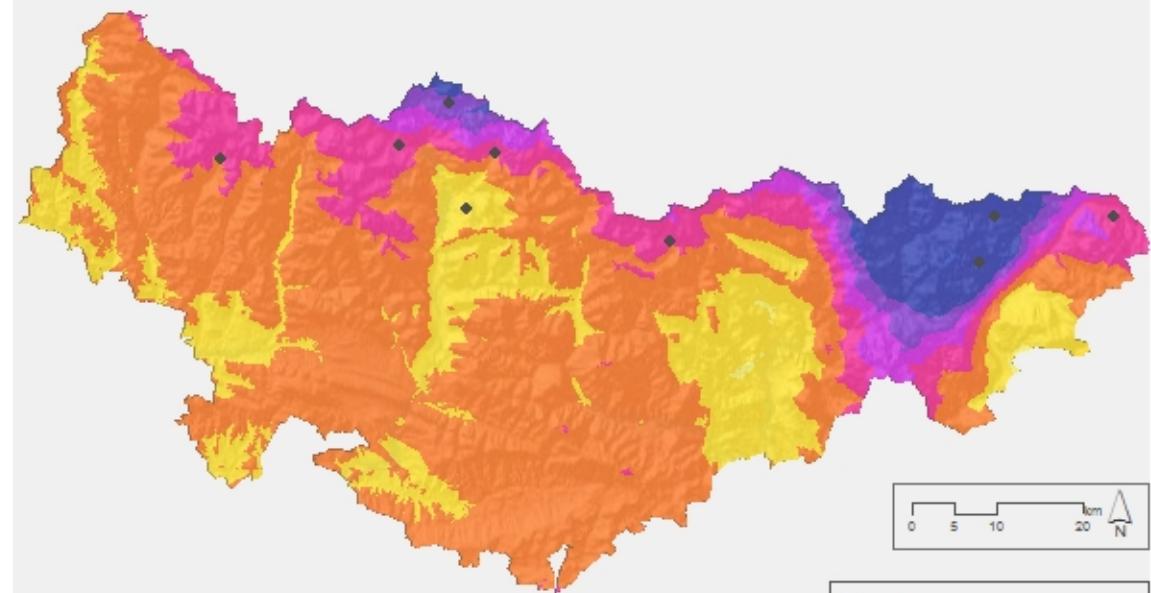
Con observatorios a más de 1500 m



Leyenda	
Temperatura media de las máximas (grados)	
Menos de 18	26 a 28
18 a 20	28 a 30
20 a 22	30 a 32
22 a 24	32 a 34
24 a 26	Más de 34



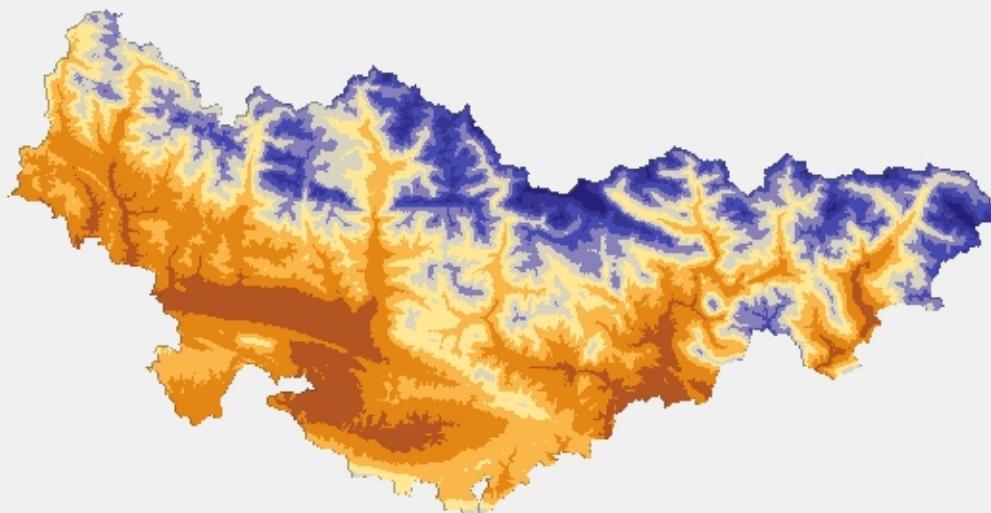
Mapa de diferencias



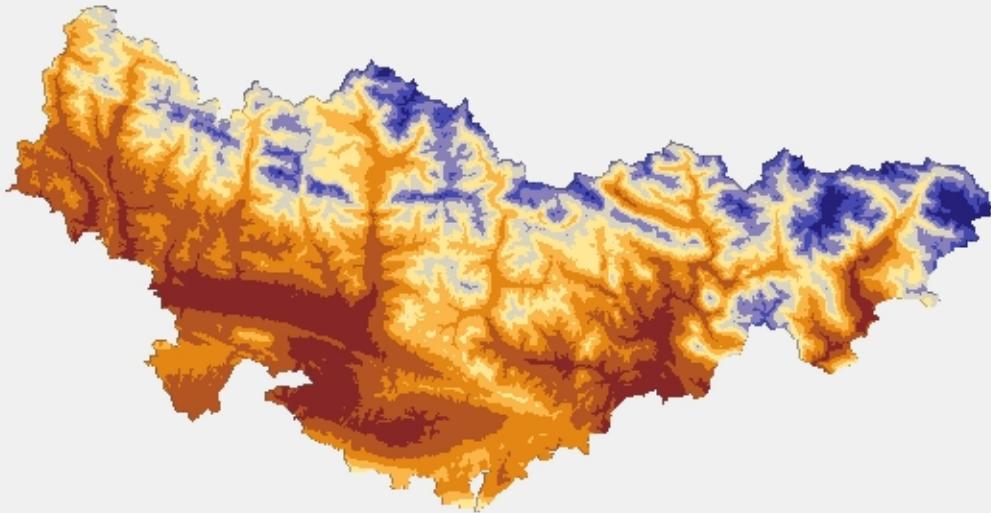
Leyenda	
Intervalo diferencial (grados)	
Menor de -2	1 a 2
-2 a -1	2 a 3
-1 a 0	3 a 4
0 a 1	Mayord de 4
*	Observatorios a más de 1500 m

Temperatura media de las máximas de otoño

Sin observatorios a más de 1500 m

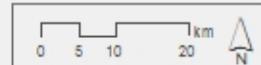


Con observatorios a más de 1500 m

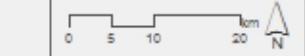
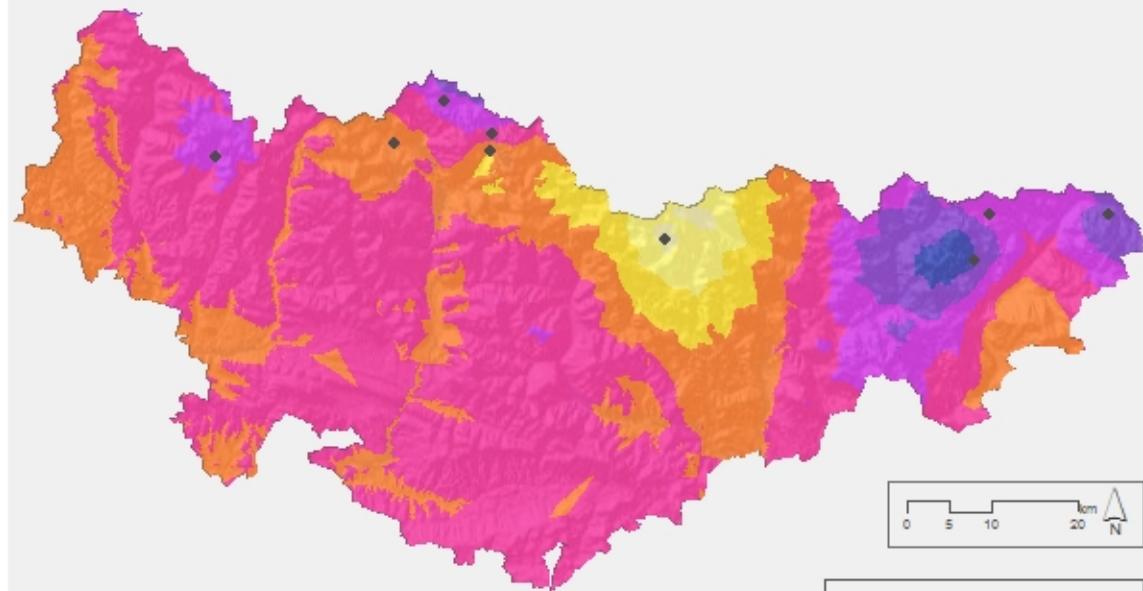


Leyenda

Temperatura media de las máximas (grados)	
Menos de 12	20 a 22
12 a 14	22 a 24
14 a 16	24 a 26
16 a 18	26 a 28
18 a 20	Más de 28



Mapa de diferencias



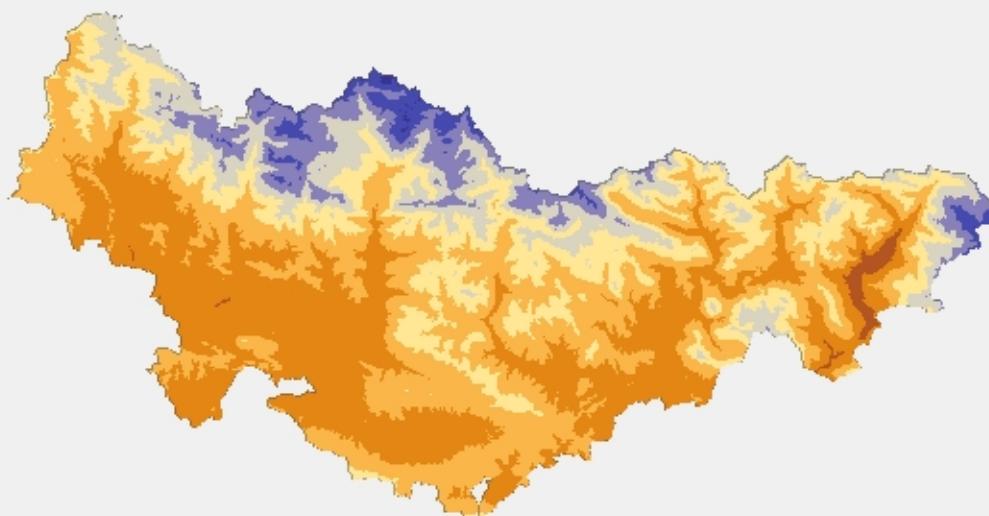
Leyenda

Intervalo diferencial (grados)	
Menor de -3	0 a 1
-3 a -2	1 a 2
-2 a -1	2 a 3
-1 a 0	Mayores de 3

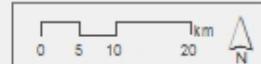
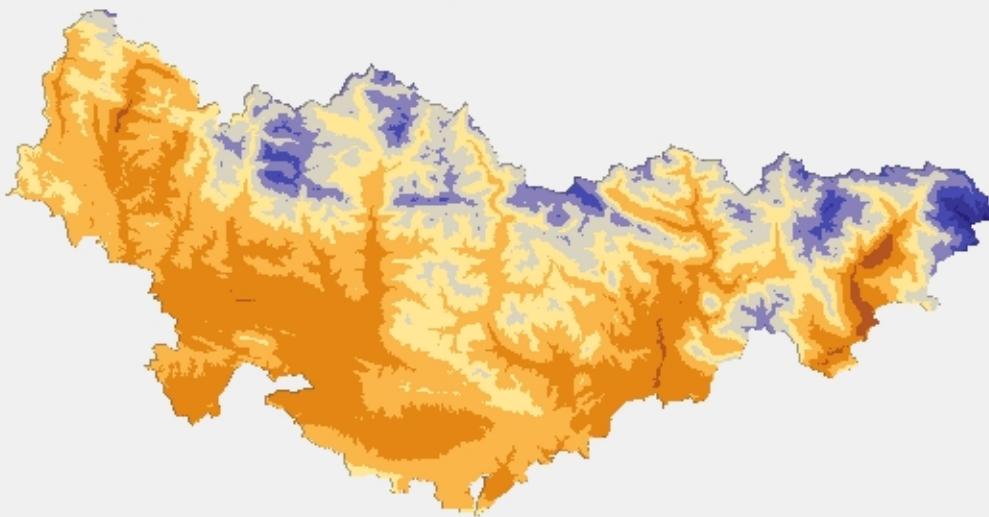
* Observatorios a más de 1500 m

Temperatura media de las máximas de invierno

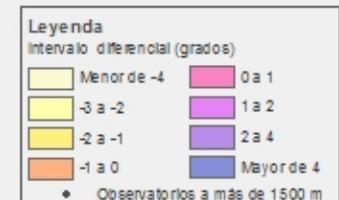
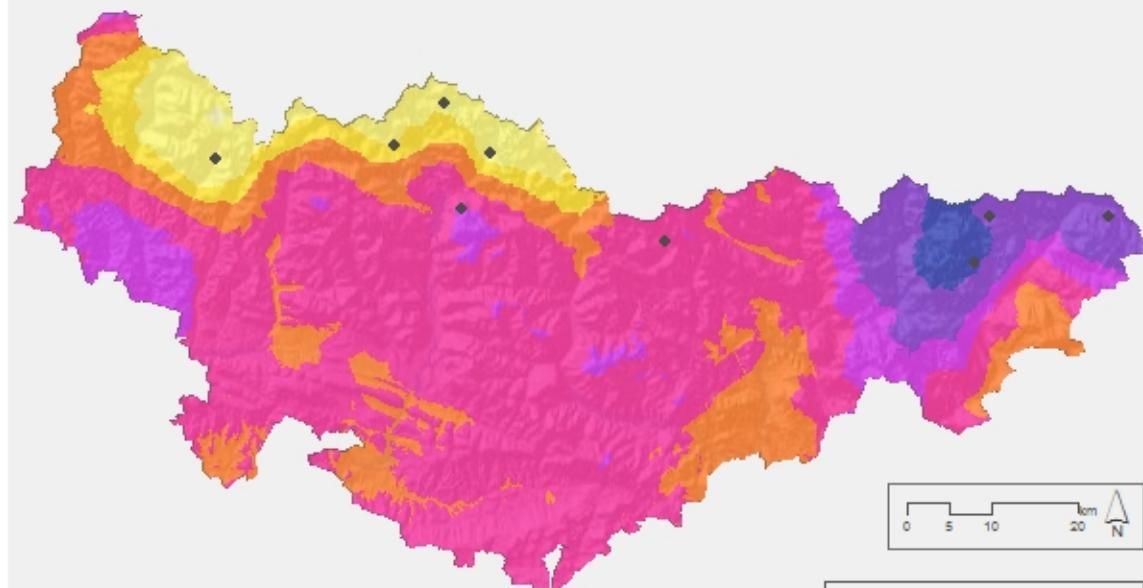
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



Mapa de diferencias

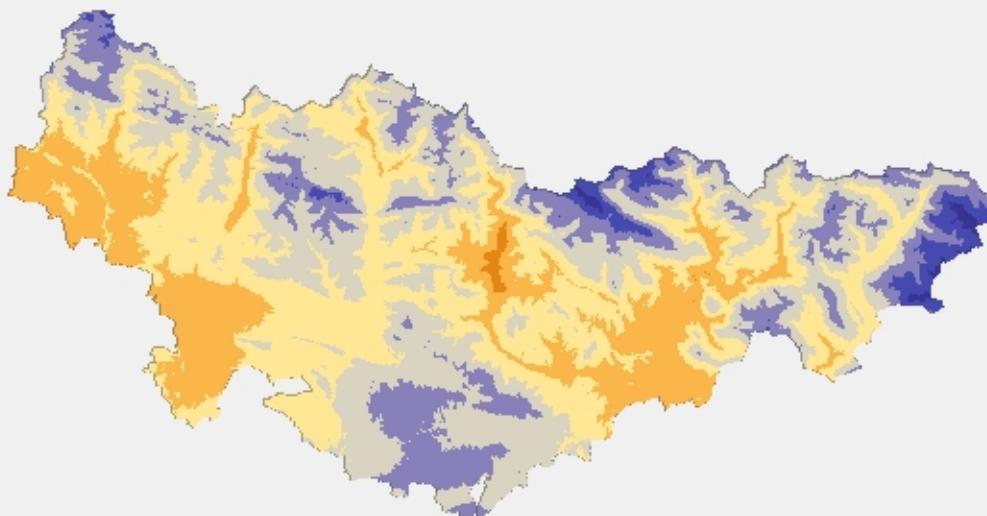


Autora: Paula Clavel Muro

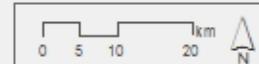
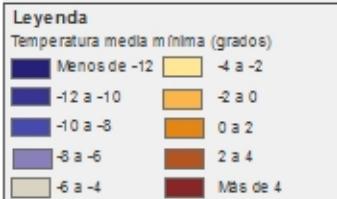
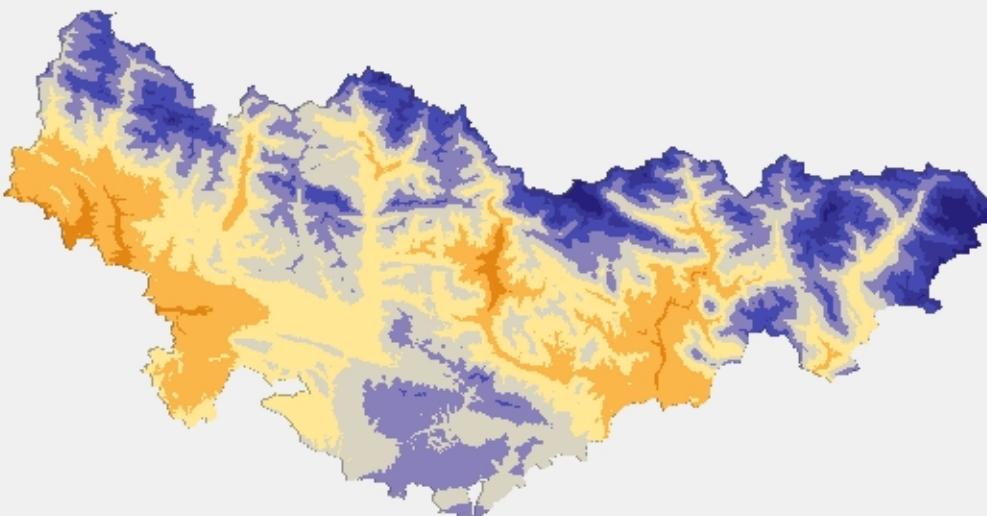
3. 4 Temperatura media de las mínimas

Temperatura media de las mínimas de primavera

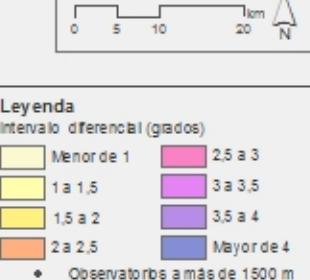
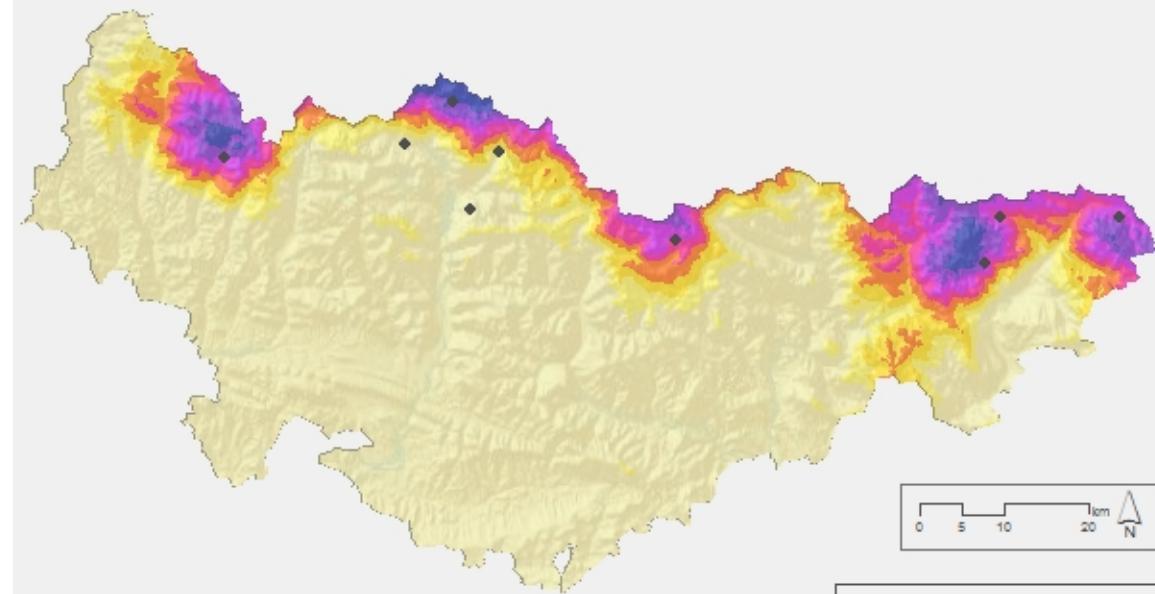
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m

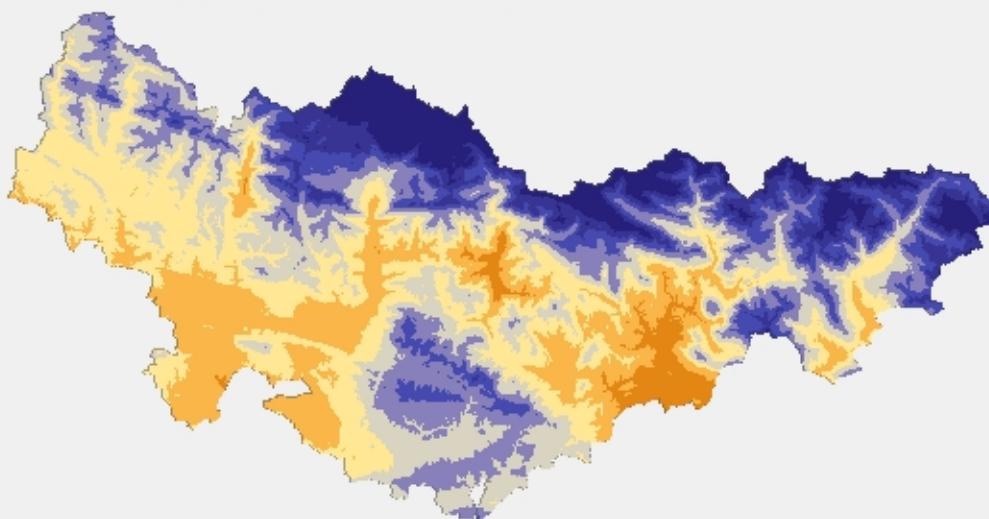


Mapa de diferencias

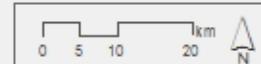
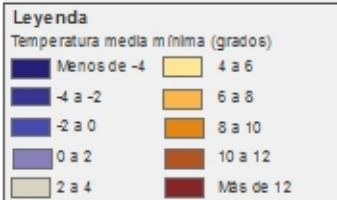
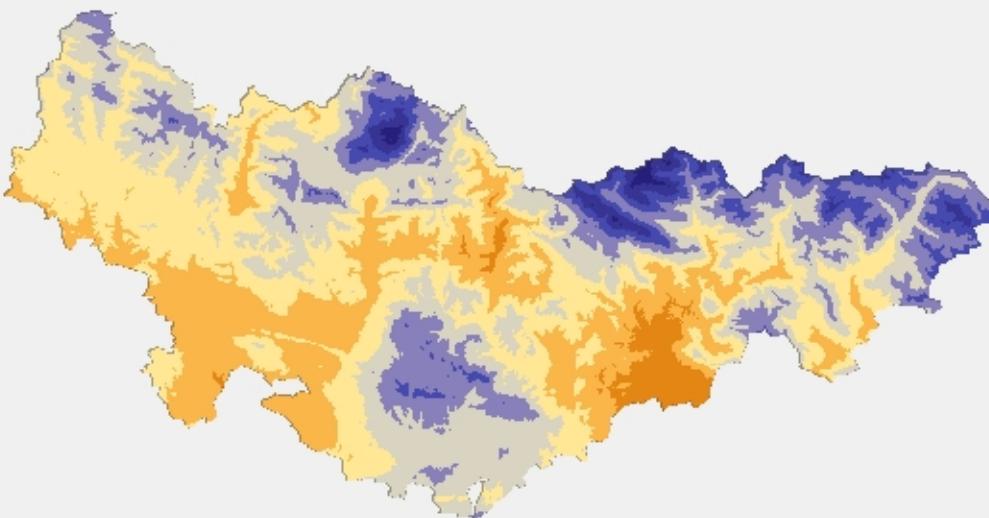


Temperatura media de las mínimas de verano

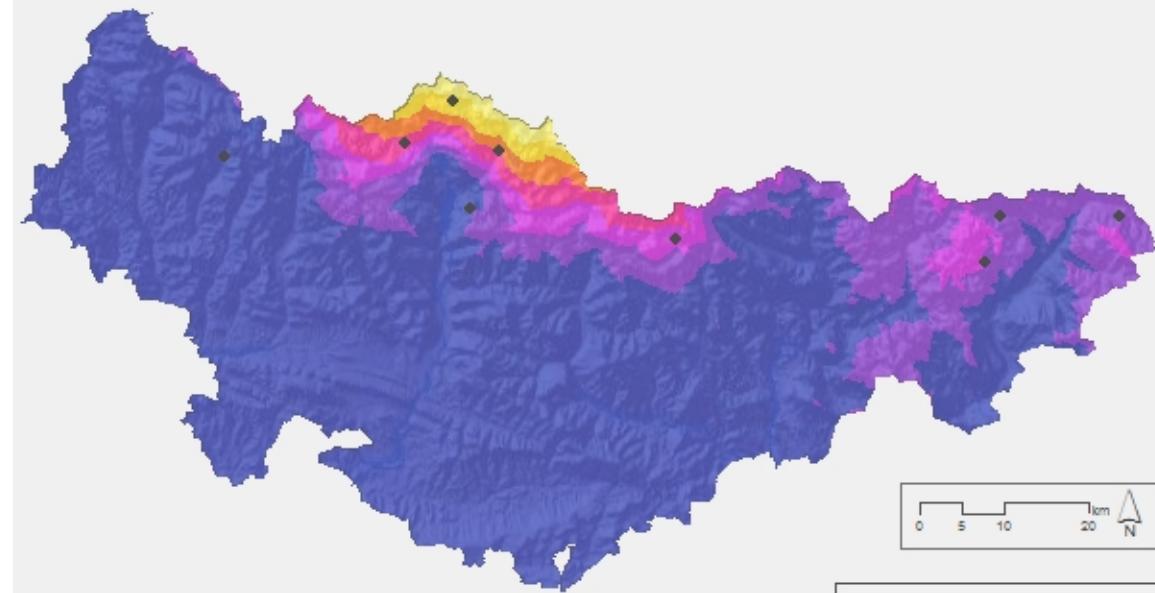
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m

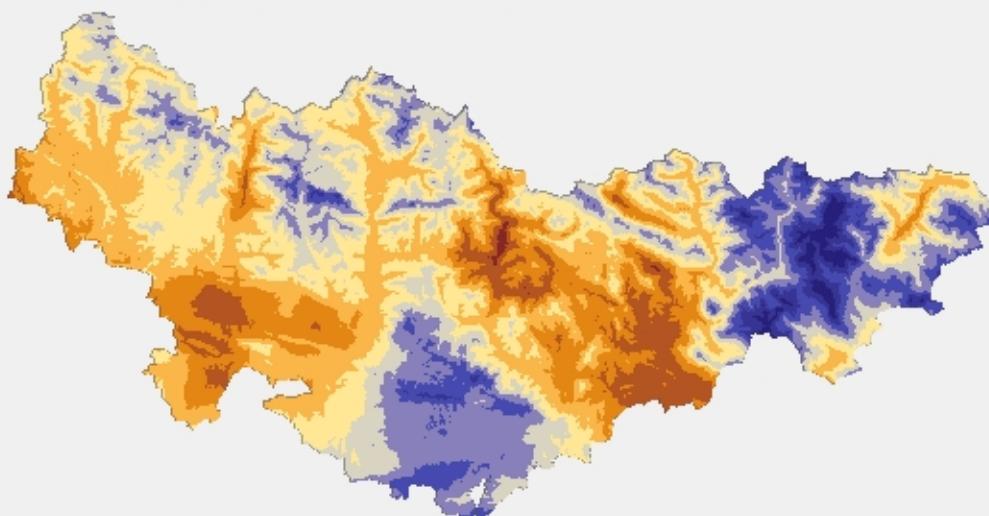


Mapa de diferencias

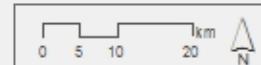
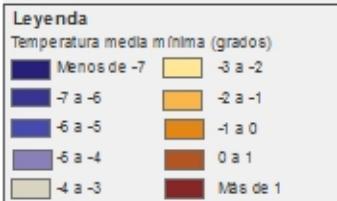
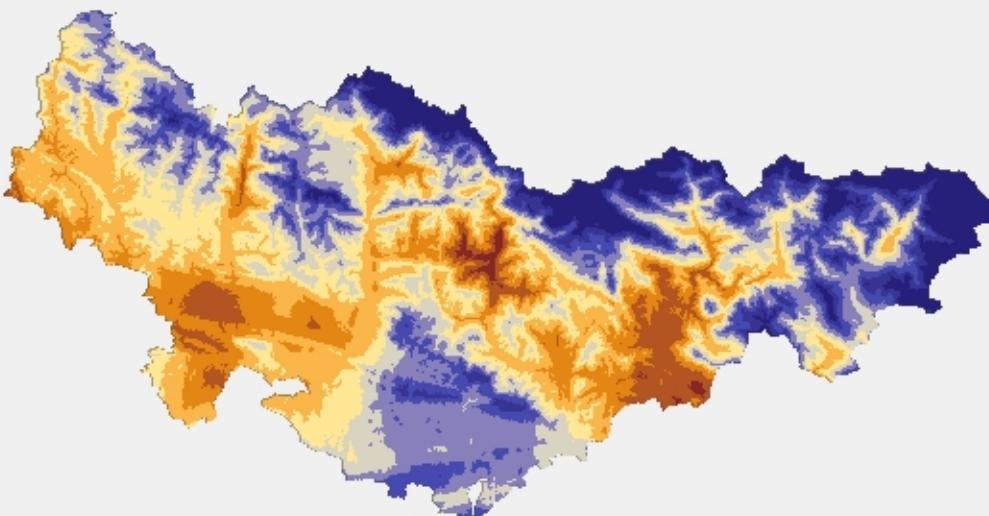


Temperatura media de las mínimas de otoño

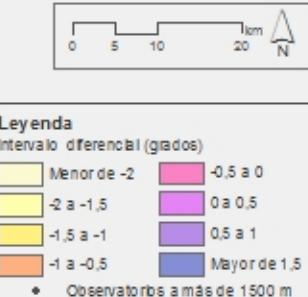
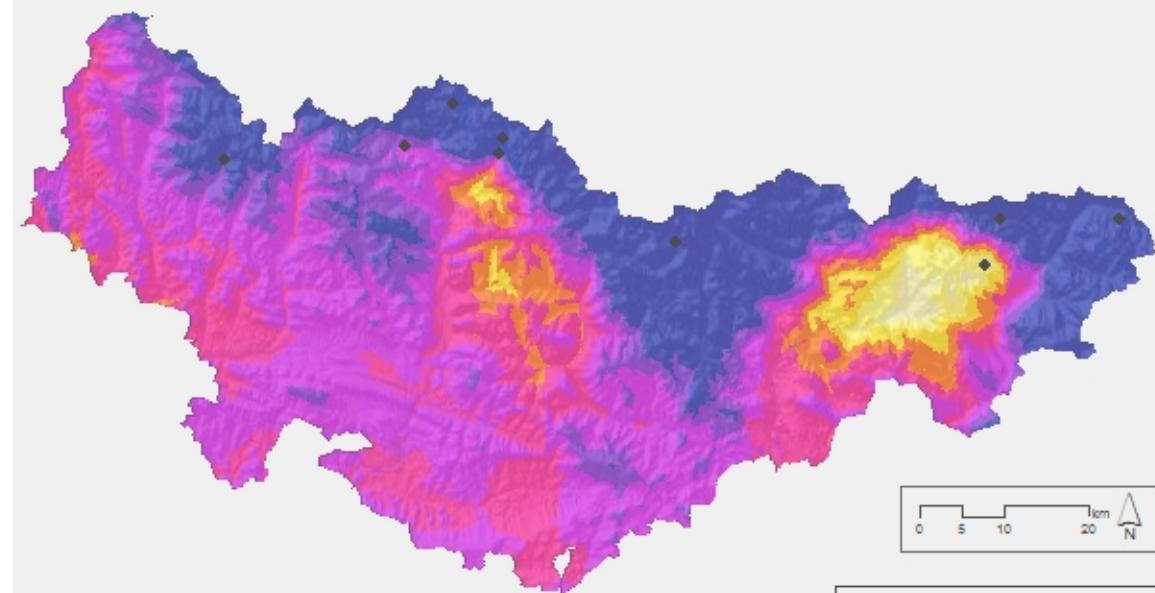
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



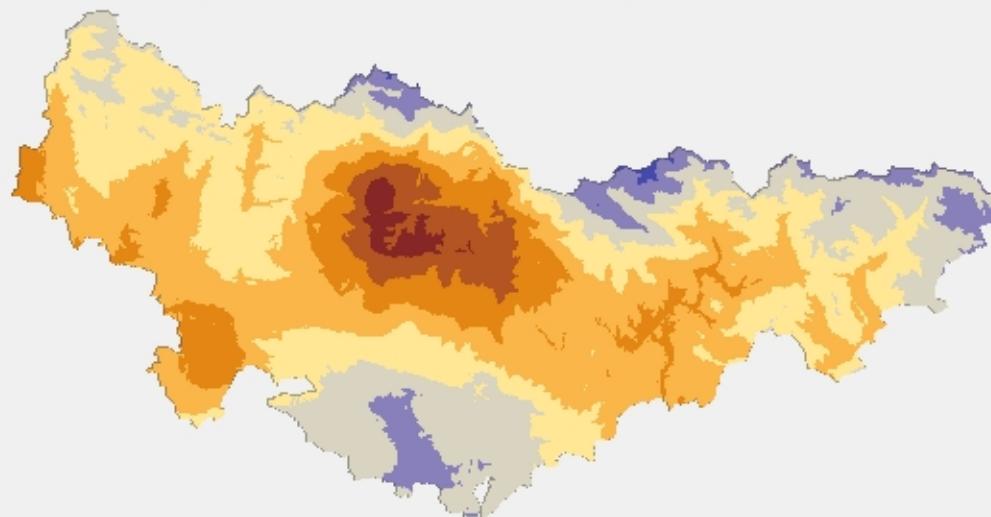
Mapa de diferencias



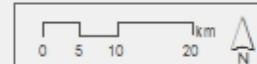
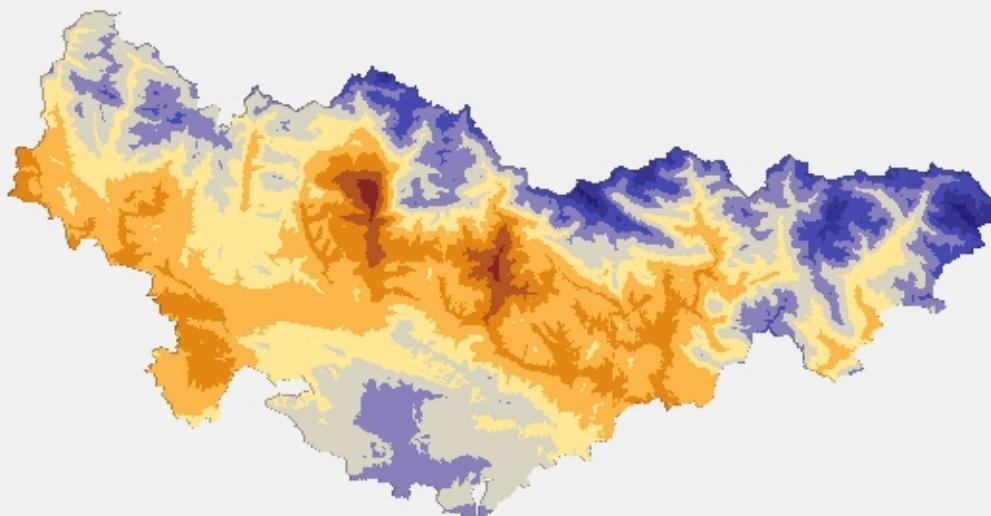
Autora: Paula Clavel Muro

Temperatura media de las mínimas de invierno

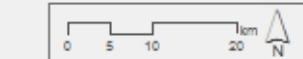
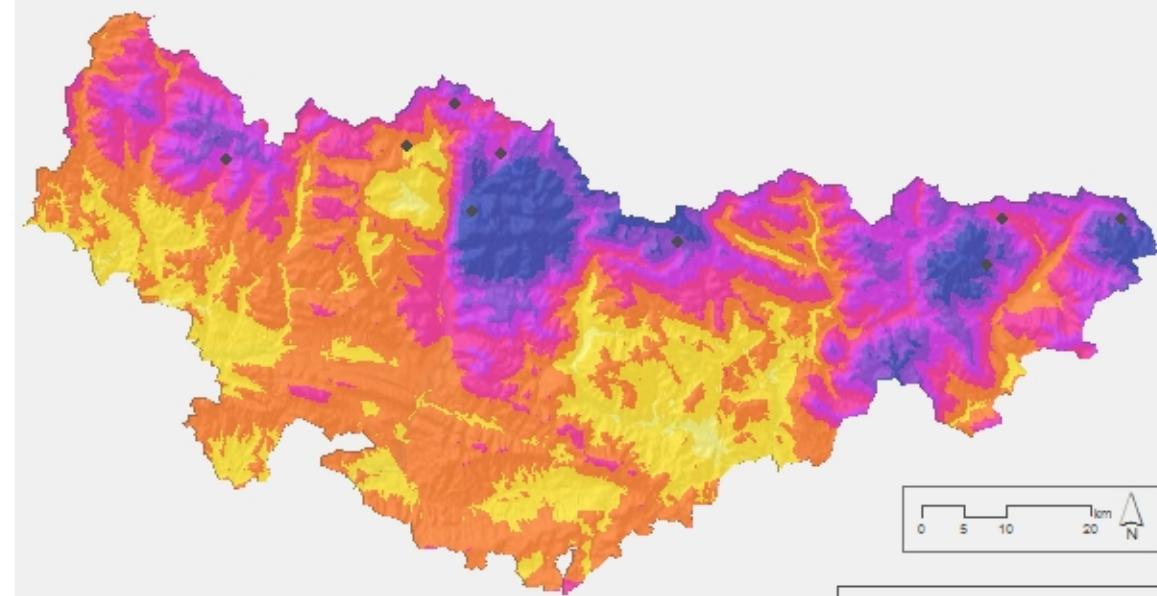
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



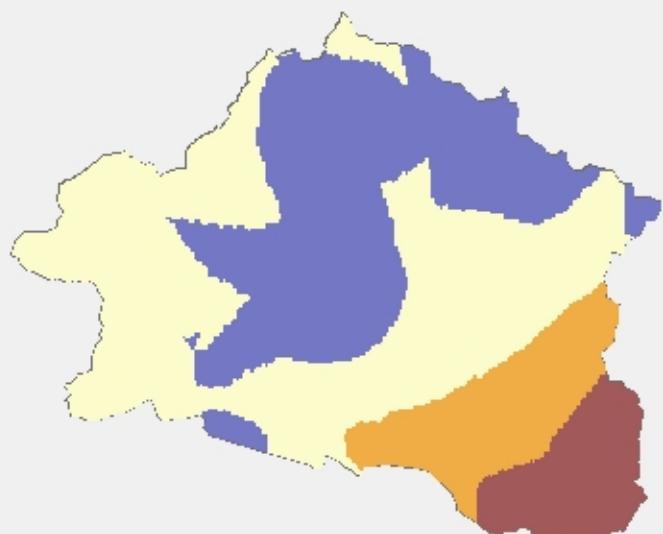
Mapa de diferencias



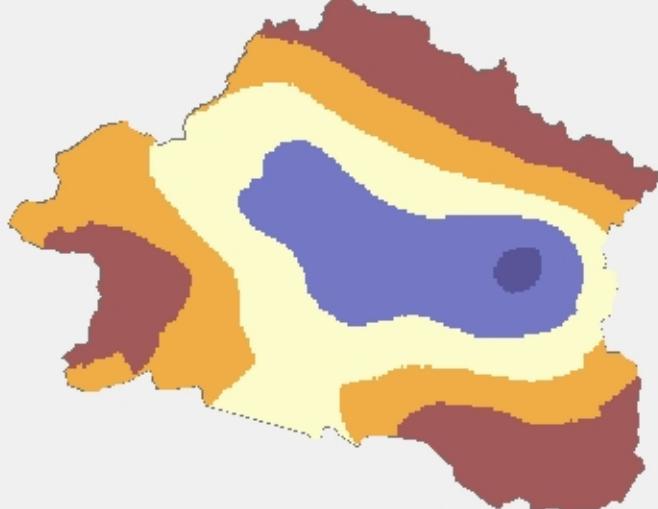
4. Mapa de inversión térmica

Inversión térmica en el Valle de Tena

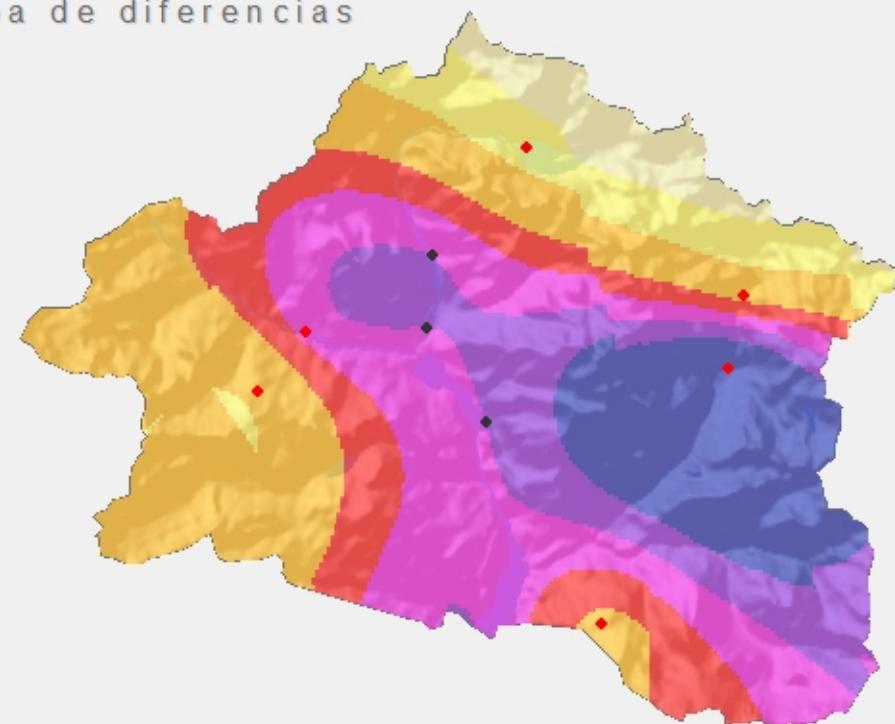
Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



Mapa de diferencias

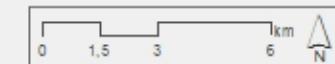


Leyenda

Intervalo diferencial (Grados)

Menos de -6	-1 a 0
-6 a -4	0 a 1
-4 a -2	1 a 2
-2 a -1	

- Observatorios a menos de 1500 m
- Observatorios a más de 1500 m

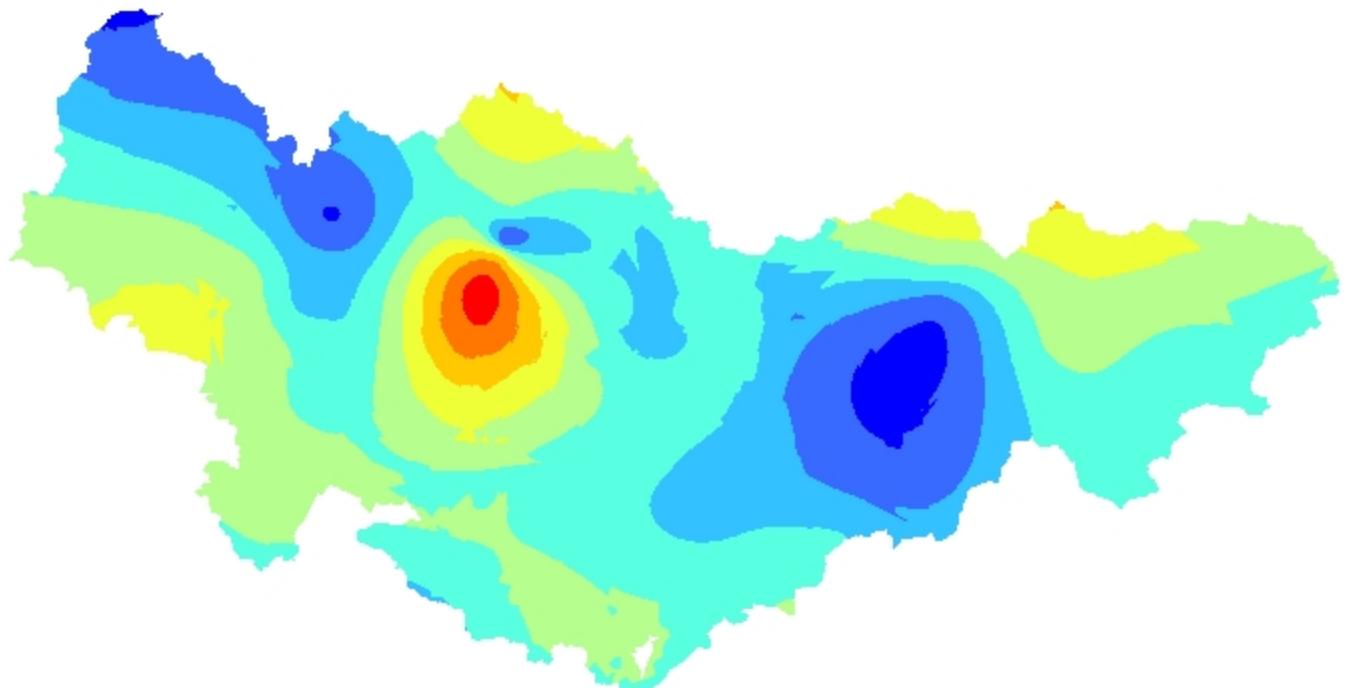


5. Mapas residuales

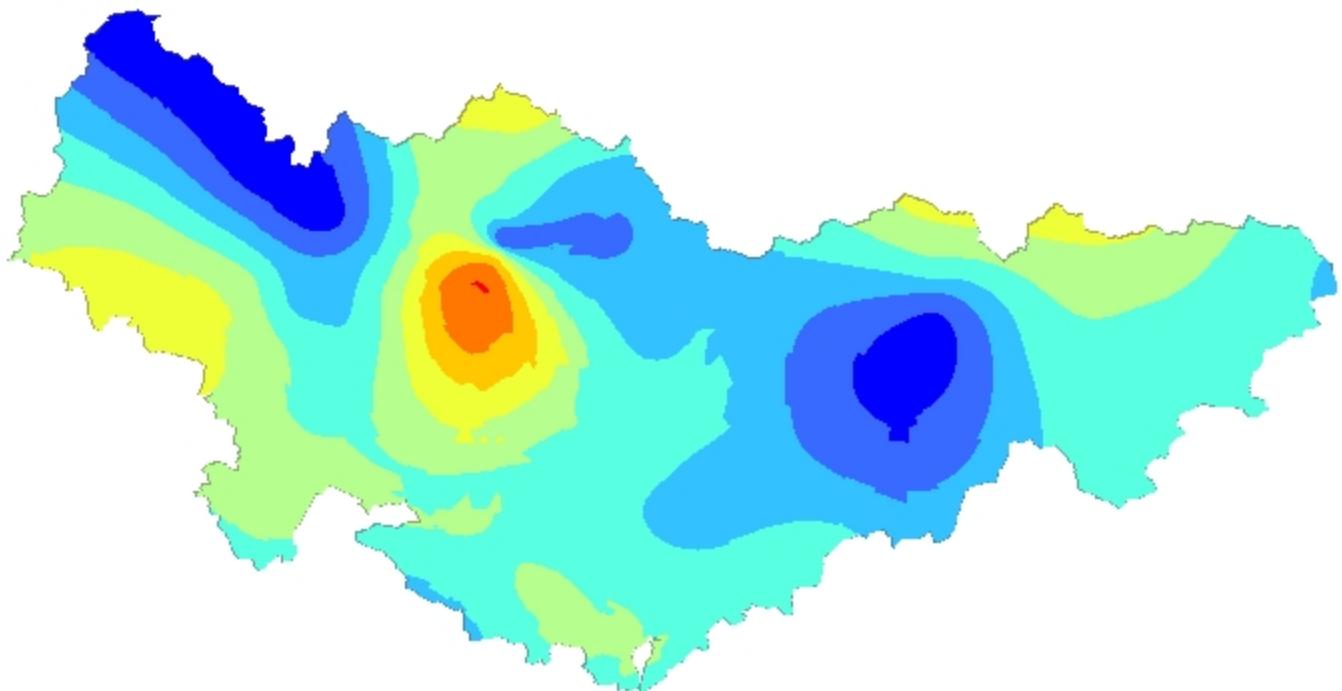
5.1 Anuales

Error residual de precipitación anual

Sin observatorios a más de 1500 m



Con observatorios a más de 1500 m



Leyenda

Error residual

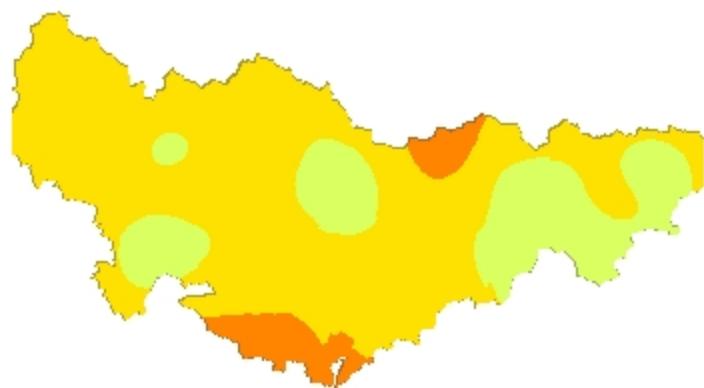
Menos de 700	-99 - 50
-699 - -550	51 - 200
-549 - -400	201 - 350
-399 - -250	351 - 500
-249 - -100	



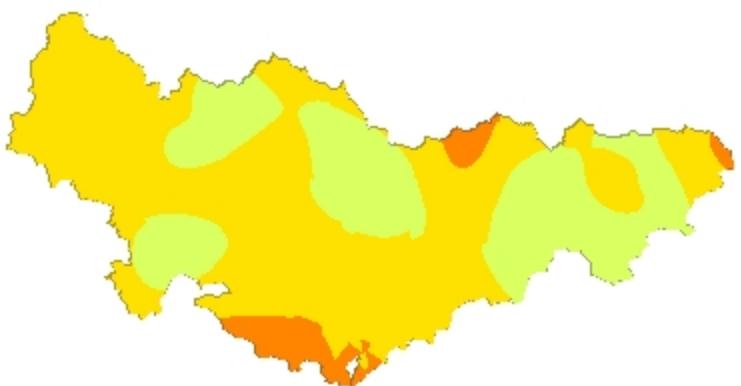
km
0 20 40

Error residual de temperatura anual

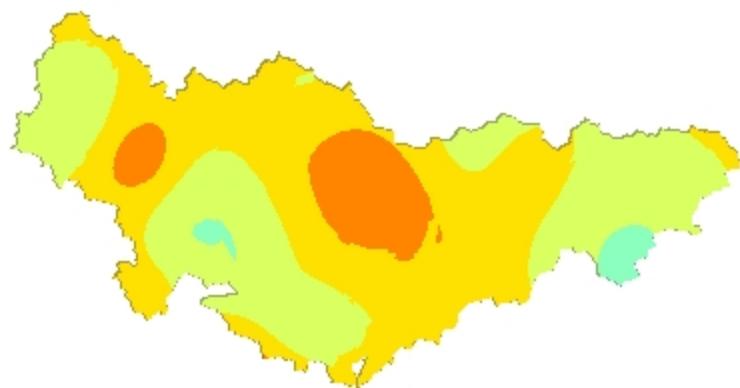
Temperatura media sin >1500m



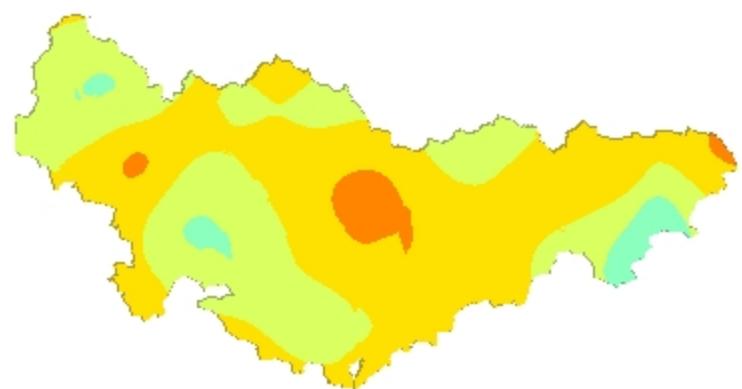
Temperatura media con >1500m



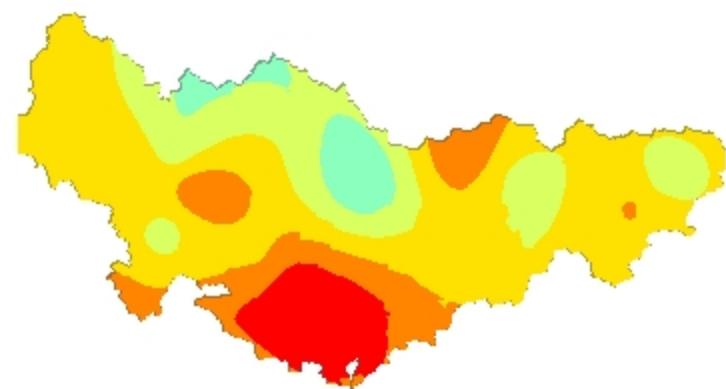
Temperatura máxima sin >1500m



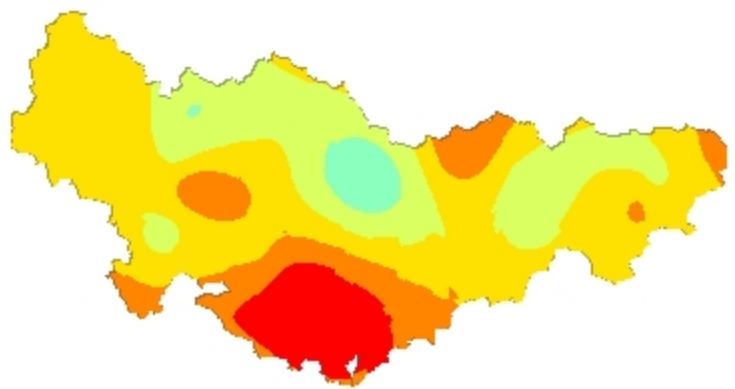
Temperatura máxima con >1500m



Temperatura mínima sin >1500m



Temperatura mínima con >1500m



Leyenda

Error residual

Menor de -2,5	2,1 a 3,5
-2,4 a -1	3,6 a 5
-0,9 a 0,5	5,1 a 6,5
0,4 a 2	Mayor de 6,5

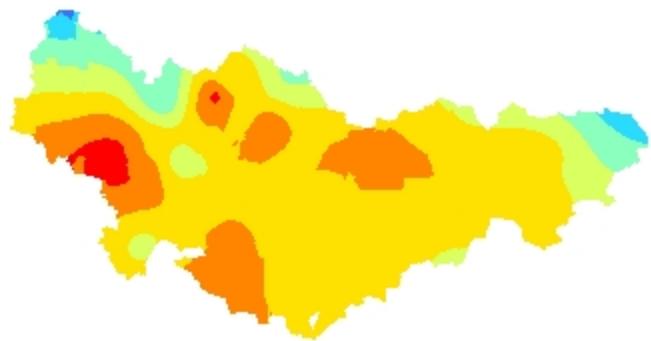
5.2 Estacionales

Error residual de precipitación estacional

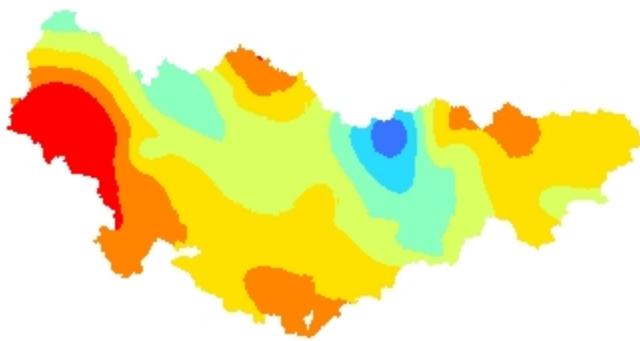
Invierno sin >1500m



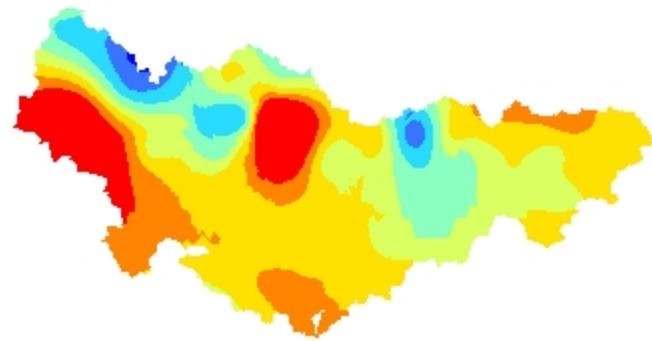
Invierno con >1500m



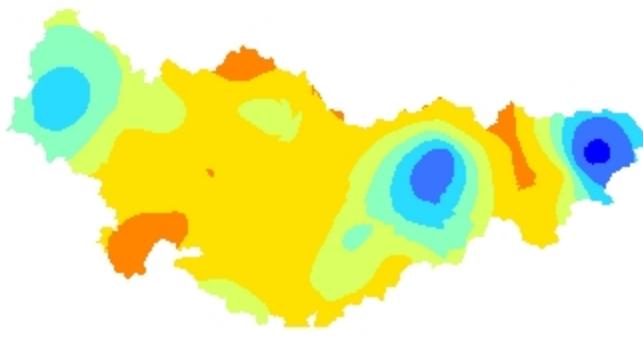
Primavera sin >1500m



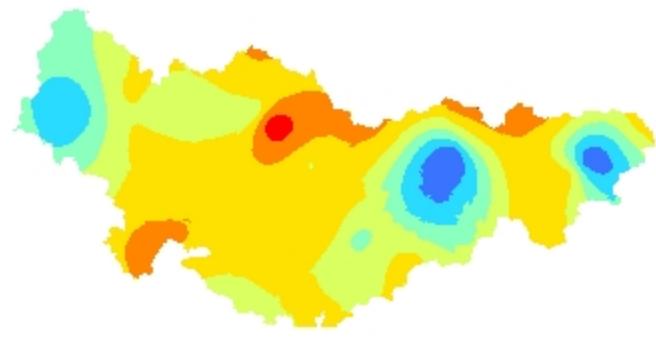
Primavera con >1500m



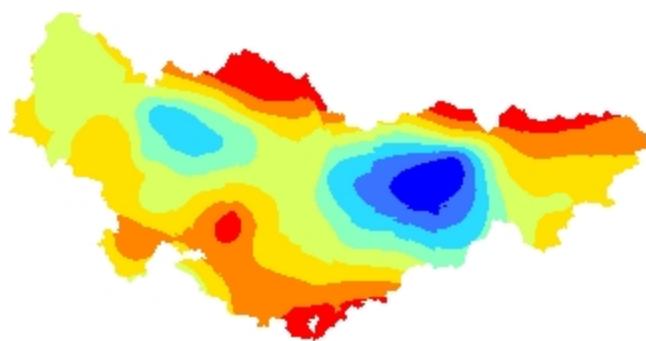
Verano sin >1500m



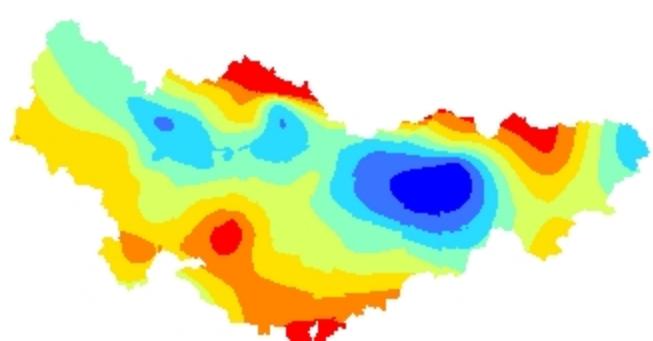
Verano con >1500m



Otoño sin >1500m



Otoño con >1500m



0 20 40 km

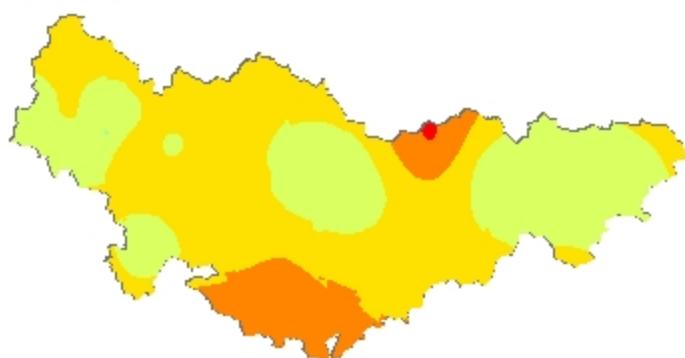
Leyenda

Error residual

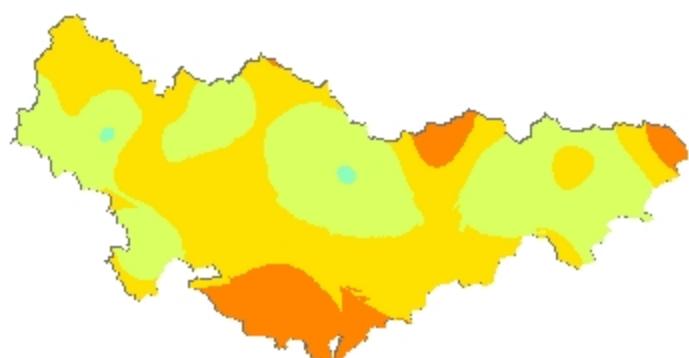
Menos de -100	501 - 100
-99 - -50	101 - 150
-49 - 0	151 - 200
1 - 50	Mas de 200

Error residual de temperatura media estacional

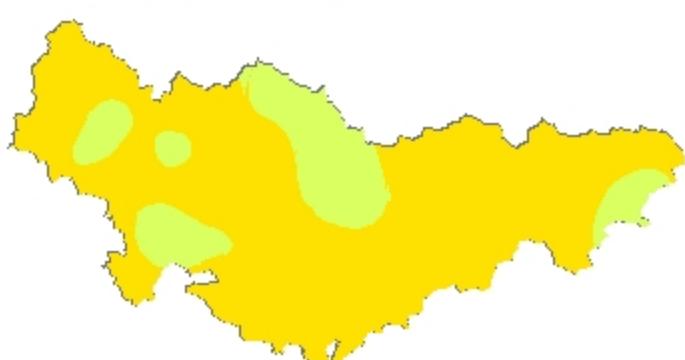
Invierno sin >1500m



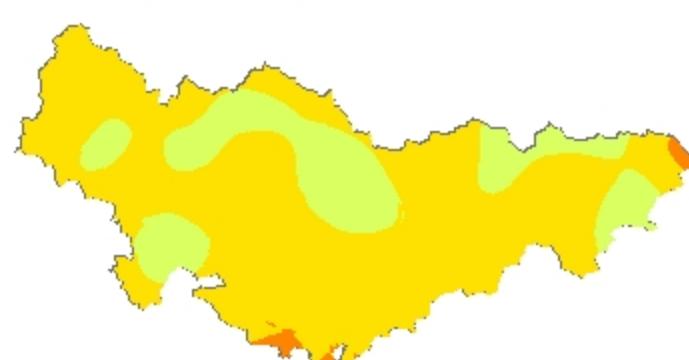
Invierno con >1500m



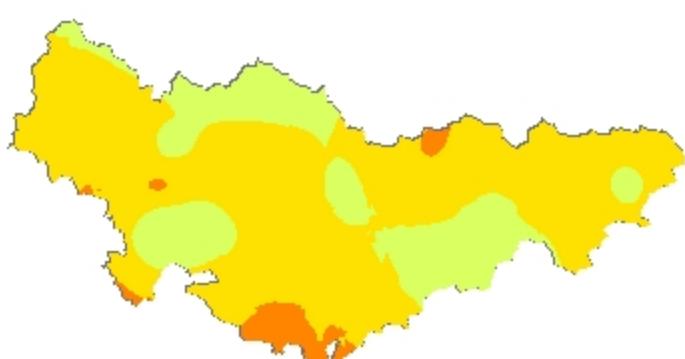
Primavera sin >1500m



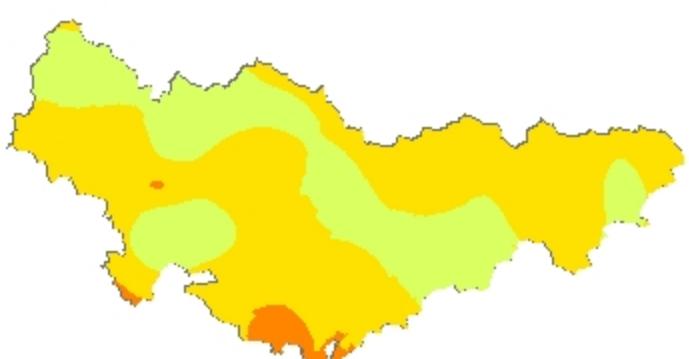
Primavera con >1500m



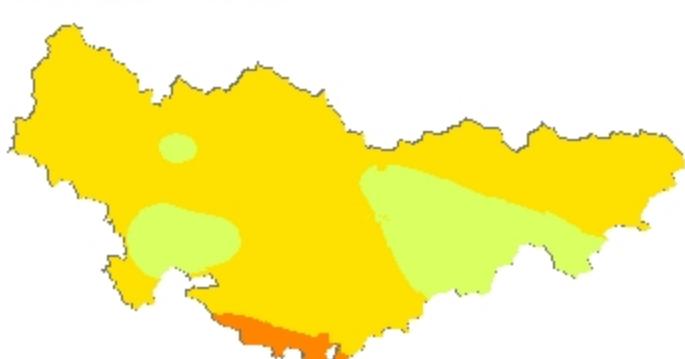
Verano sin >1500m



Verano con >1500m



Otoño sin >1500m



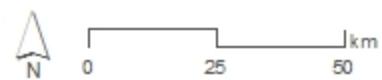
Otoño con >1500m



Leyenda

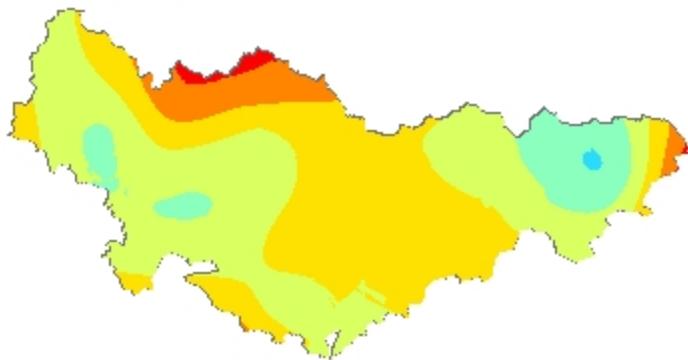
Error residual

Menor de -2,5	2,1 a 3,5
-2,4 a -1	3,6 a 5
-0,9 a 0,5	5,1 a 6,5
0,4 a 2	Más de 6,5

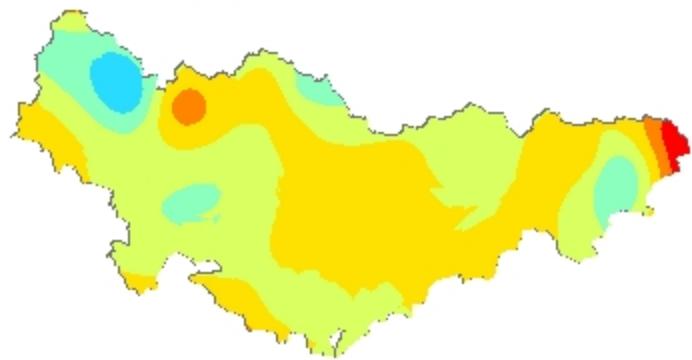


Error residual de temperatura máxima estacional

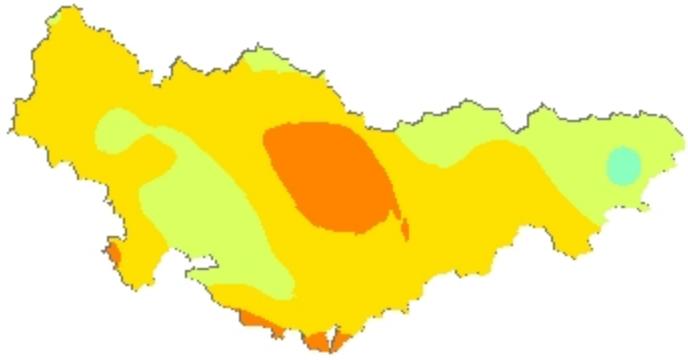
Invierno sin >1500m



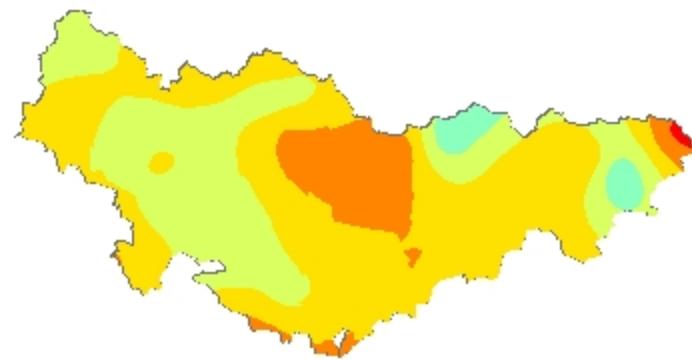
Invierno con >1500m



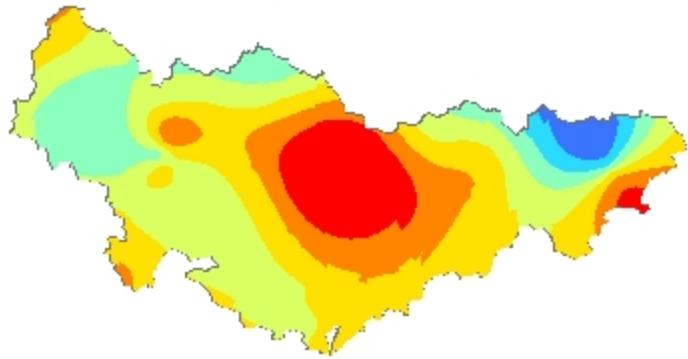
Primavera sin >1500m



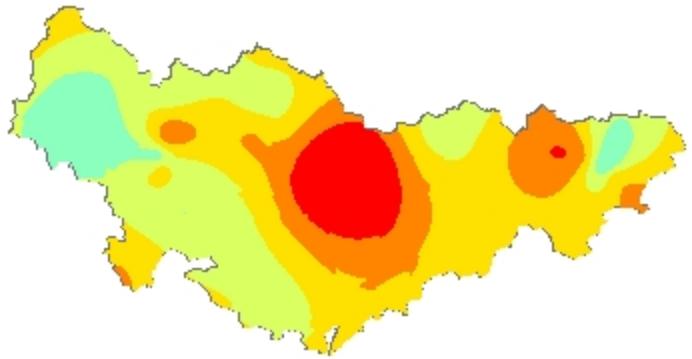
Primavera con >1500m



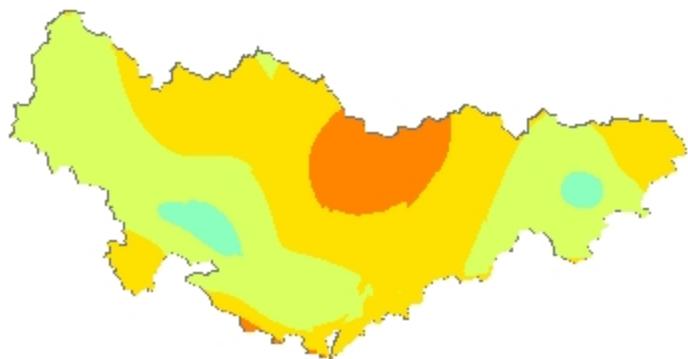
Verano sin >1500m



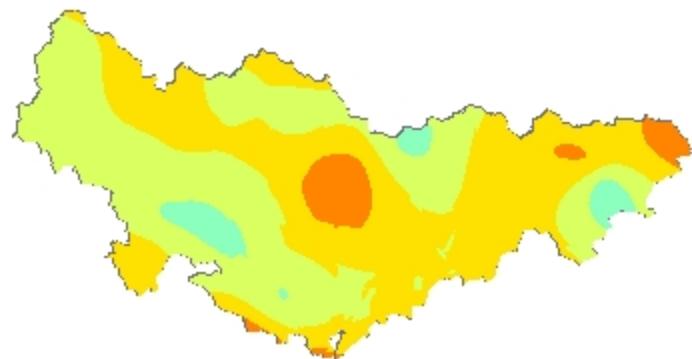
Verano con >1500m



Otoño sin >1500m



Otoño con >1500m



Leyenda

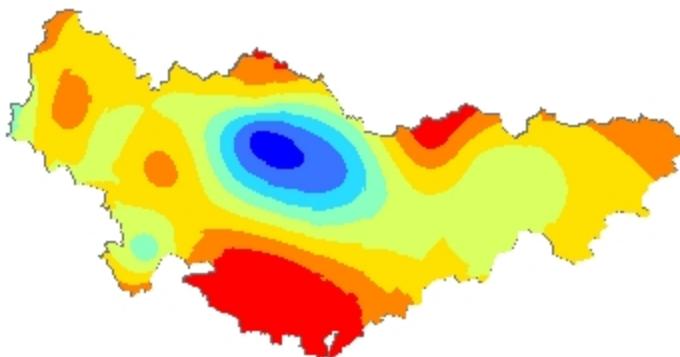
Error residual

Menor de -2,5	2,1 a 3,5
-2,4 a -1	3,6 a 5
-0,9 a 0,5	5,1 a 6,5
0,4 a 2	Más de 6,5

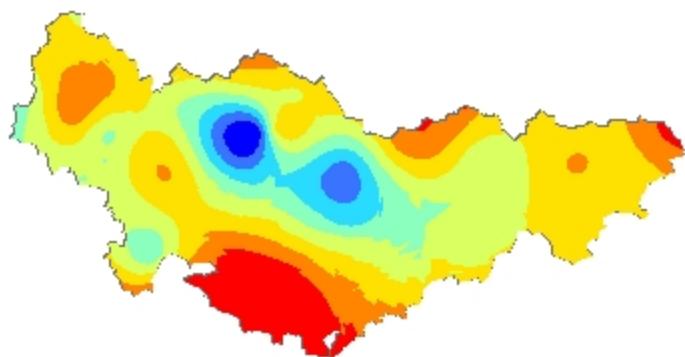


Error residual de temperatura mínima estacional

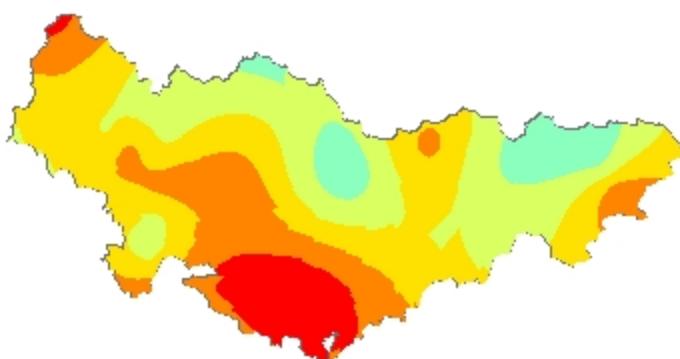
Invierno sin >1500m



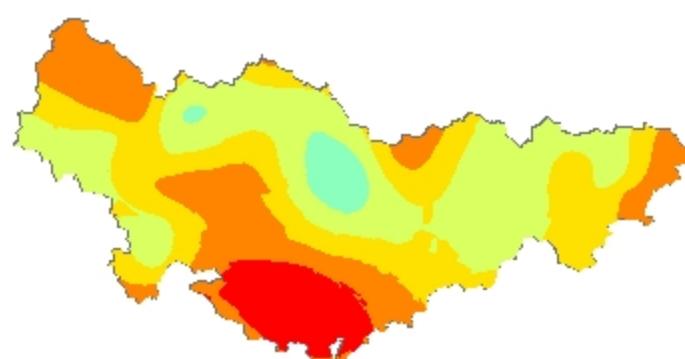
Invierno con >1500m



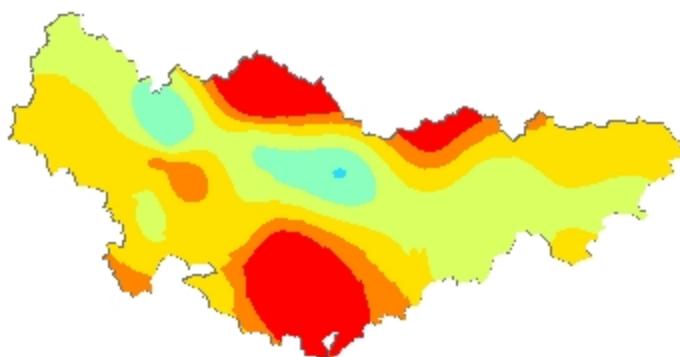
Primavera sin >1500m



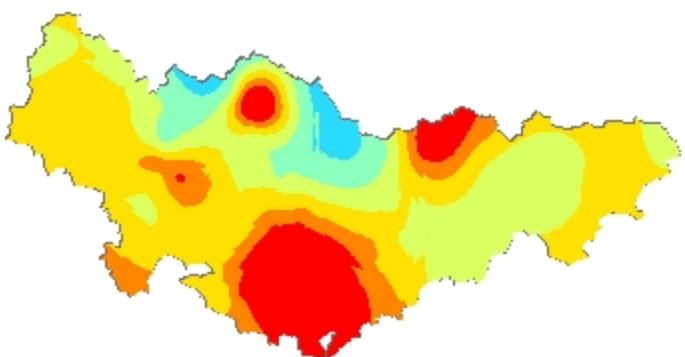
Primavera con >1500m



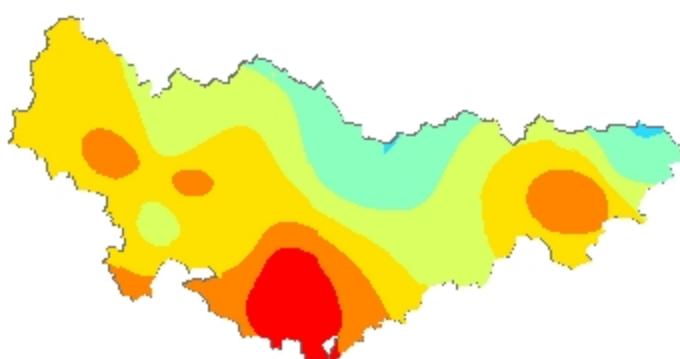
Verano sin >1500m



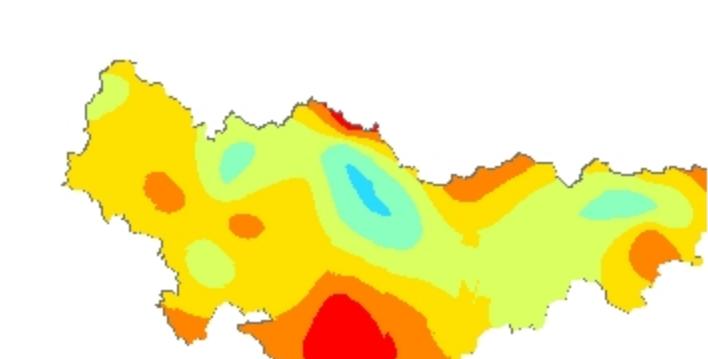
Verano con >1500m



Otoño sin >1500m



Otoño con >1500m



Leyenda

Error residual

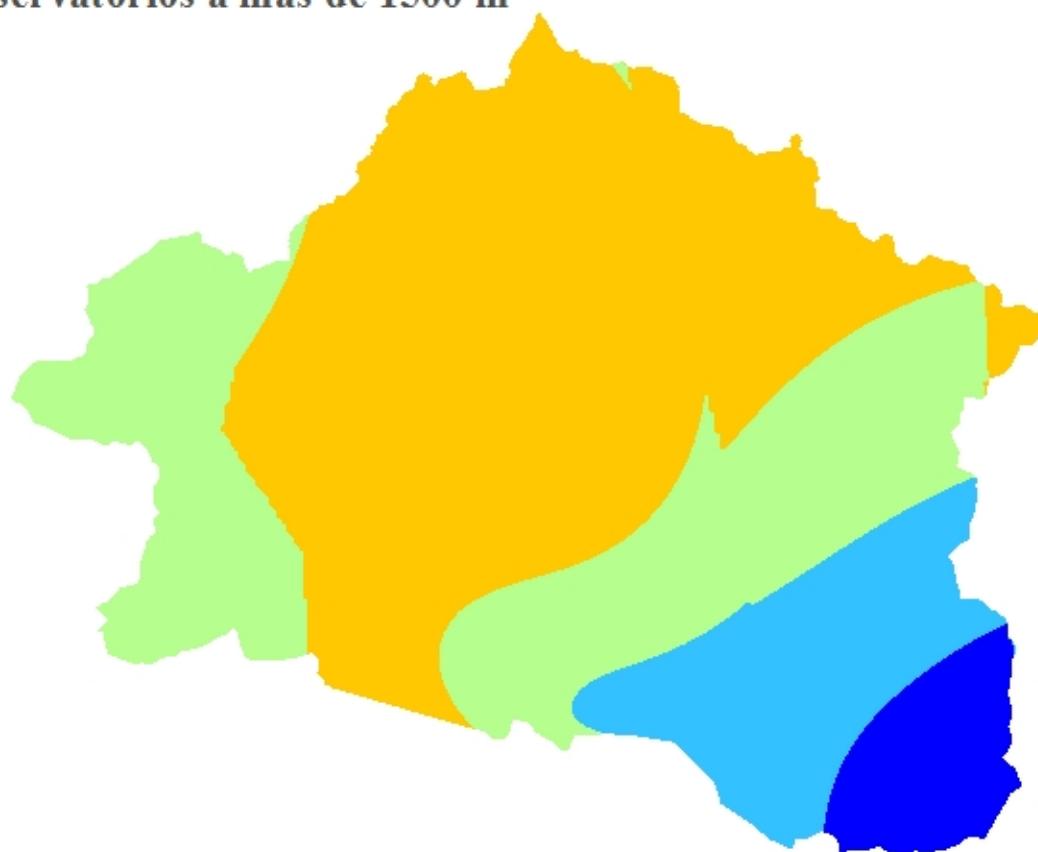
Menor de -2,5	2,1 a 3,5
-2,4 a -1	3,6 a 5
-0,9 a 0,5	5,1 a 6,5
0,4 a 2	Más de 6,5



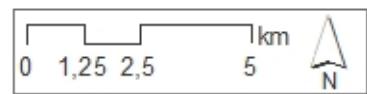
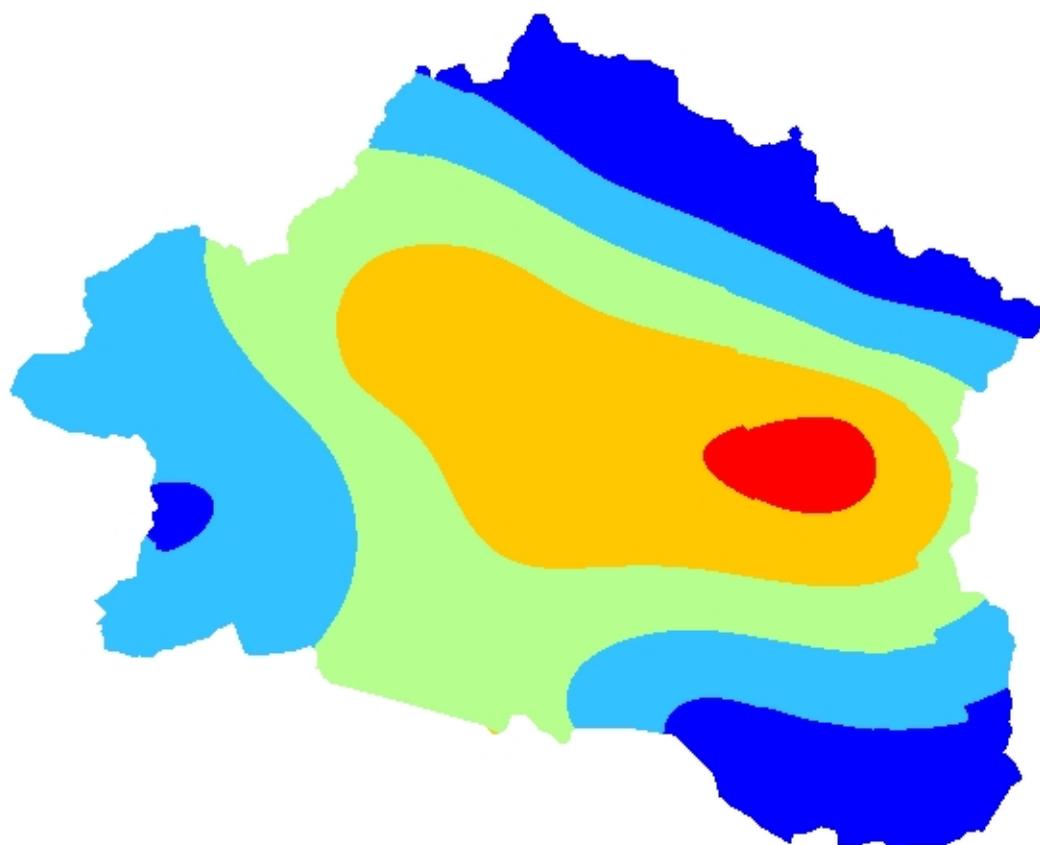
5.3 Inversión térmica

Error residual para el fenómeno de inversión térmica

Sin observatorios a más de 1500 m



Sin observatorios a más de 1500 m



Autora: Paula Clavel Muro