



Avance estimación condiciones de la cosecha de cereales 2019

Campaña 2019/2020

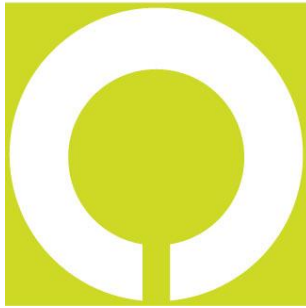
Evolución del clima

Antonio Catón Vázquez
Director Cultivos Herbáceos



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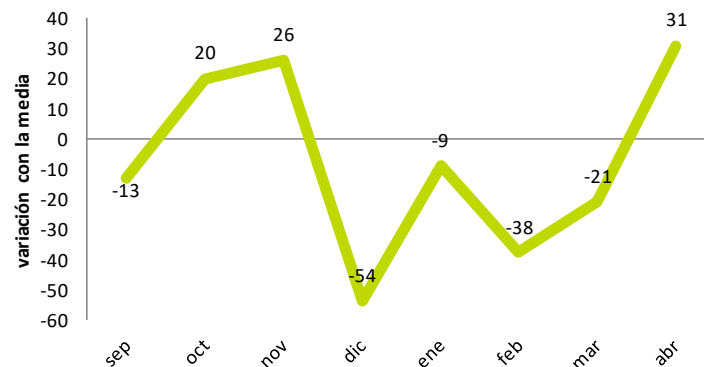
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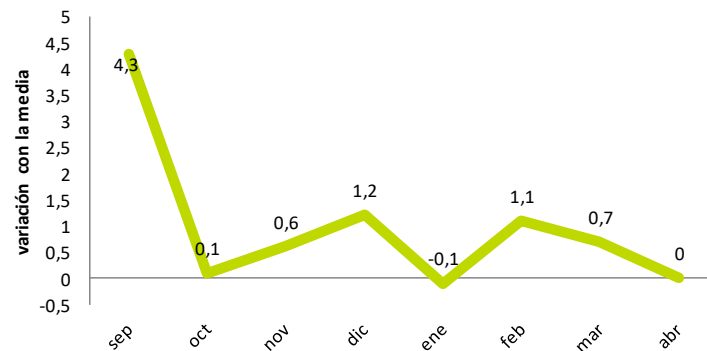
evolución	sep-18	oct-18	nov-18	dic-18	ene-19	feb-19	mar-19	abr-19	may-19
temperatura	muy calido	normal	normal	calido	normal/frio	calido	calido	normal	calido
precipitación	seco	humedo	humedo	seco	seco/normal	muy seco	muy seco	muy humedo	seco

	temperatura °C			Precipitación mm.		
Sep	muy calido	23 18,7	4,3	seco	32 45	-13 dato del mes media
Oct	normal	16 15,9	0,1	humedo	98 78	20 dato del mes media
Nov	normal	11,3 10,7	0,6	humedo	106 80	26 dato del mes media
Dic	calido	9,2 8	1,2	seco	28 82	-54 dato del mes media
Ene	normal/frio	7,1 7,2	-0,1	seco/normal	55 64	-9 dato del mes media
Feb	calido	9,7 8,6	1,1	muy seco	15 53	-38 dato del mes media
Mar	calido	12 11,3	0,7	muy seco	26 47	-21 dato del mes media
Abr	normal	13 13	0	muy humedo	96 65	31 dato del mes media
May	calido	17,6 16,6	1	seco	24 61	-37 dato del mes media
Acumulado sep/may	calido	118,9 110	8,9	sec	480 575	-95 Acumulado sep/jun
otoño	muy calido	16,8 15,9	0,9	seco	187 205	-18 dato periodo media
Invierno	calido	8,7 7,9	0,8	muy seco	98 200	-102 dato periodo media
primavera	calida	14,2 13,7	0,5	seca	147 173	-26 dato periodo media

Precipitación variación sobre la media

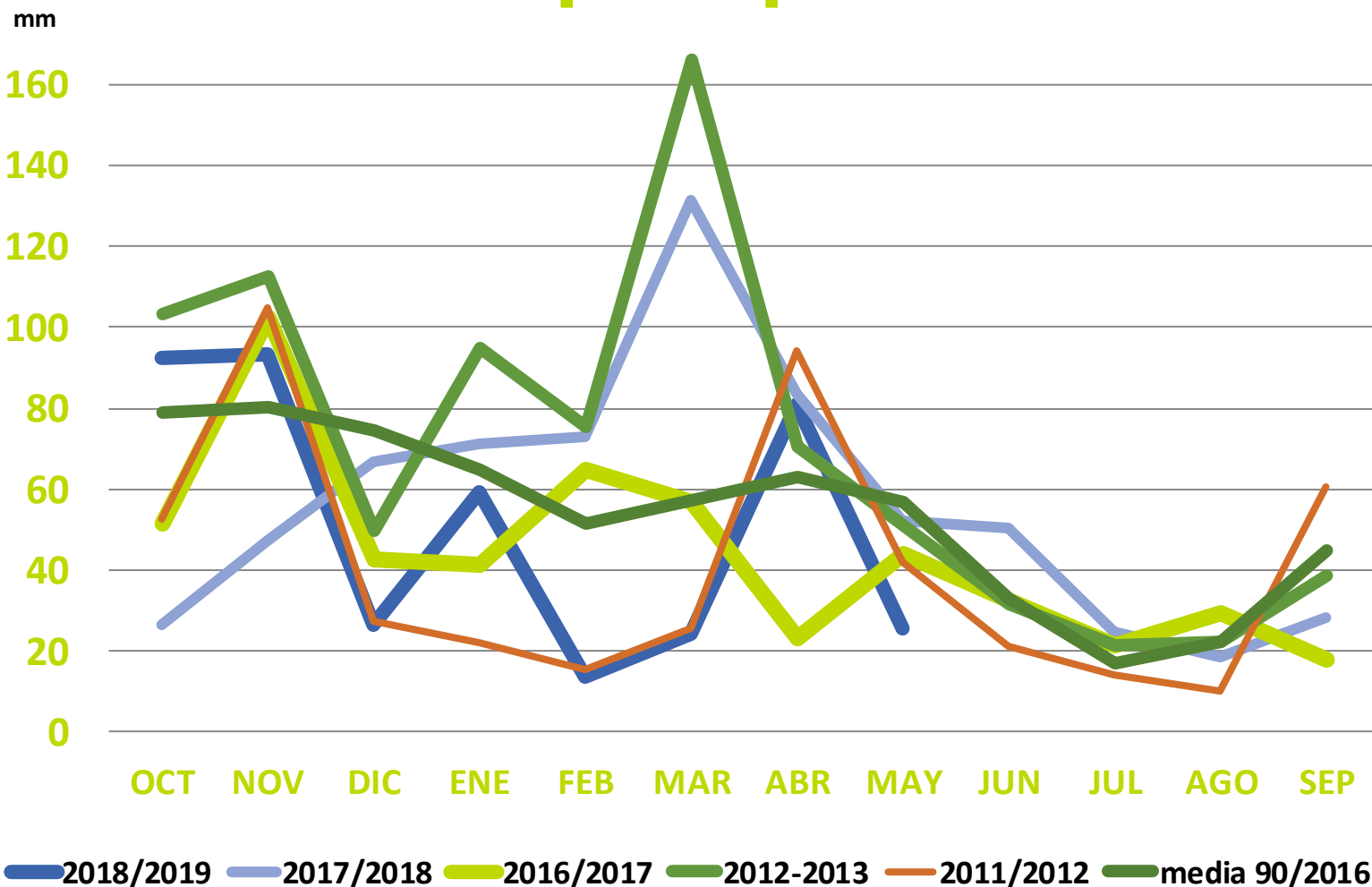


Temperaturas variación sobre la media





Evolución precipitaciones

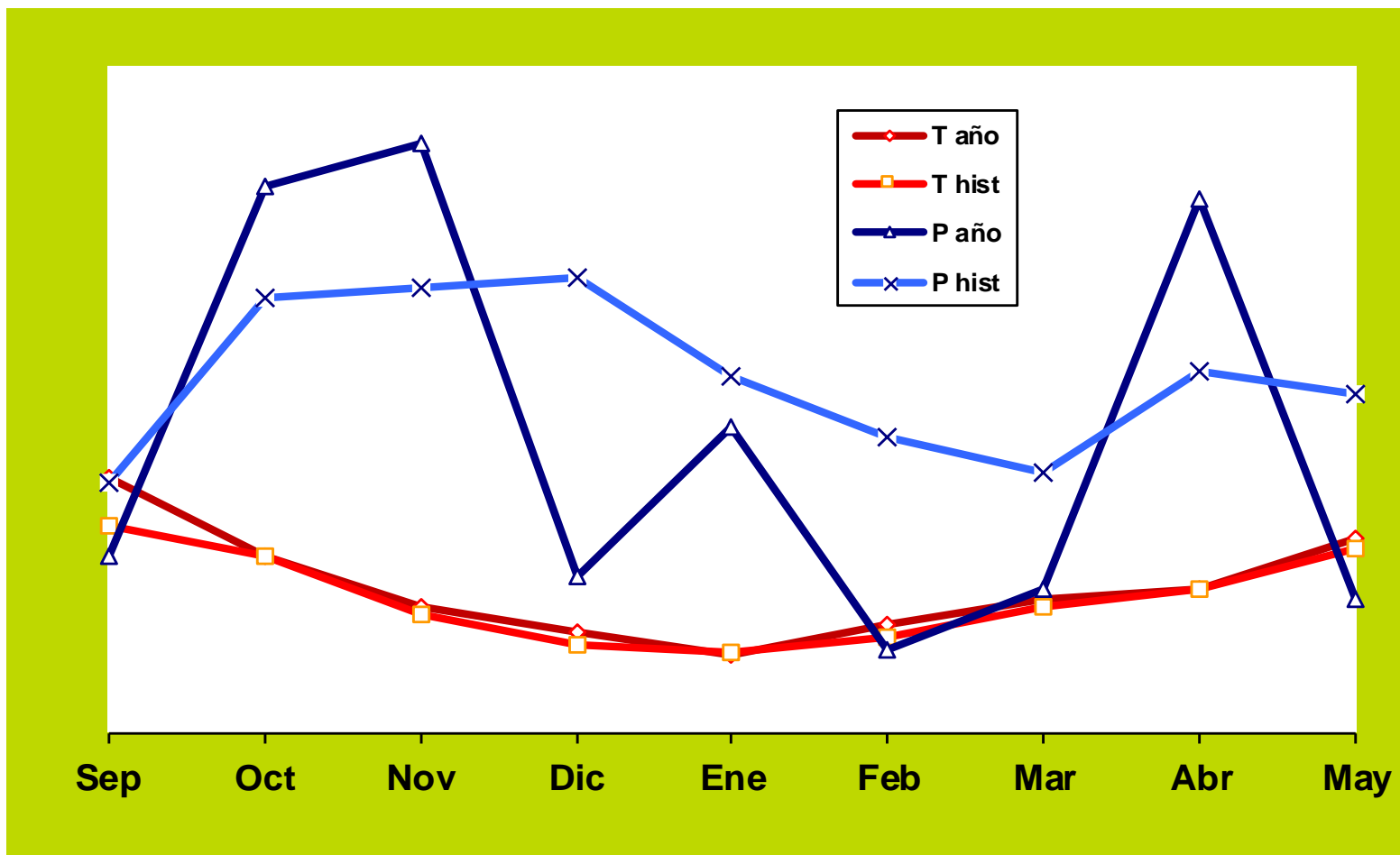


Fuente boletín hidrológico Mapama





Climatograma

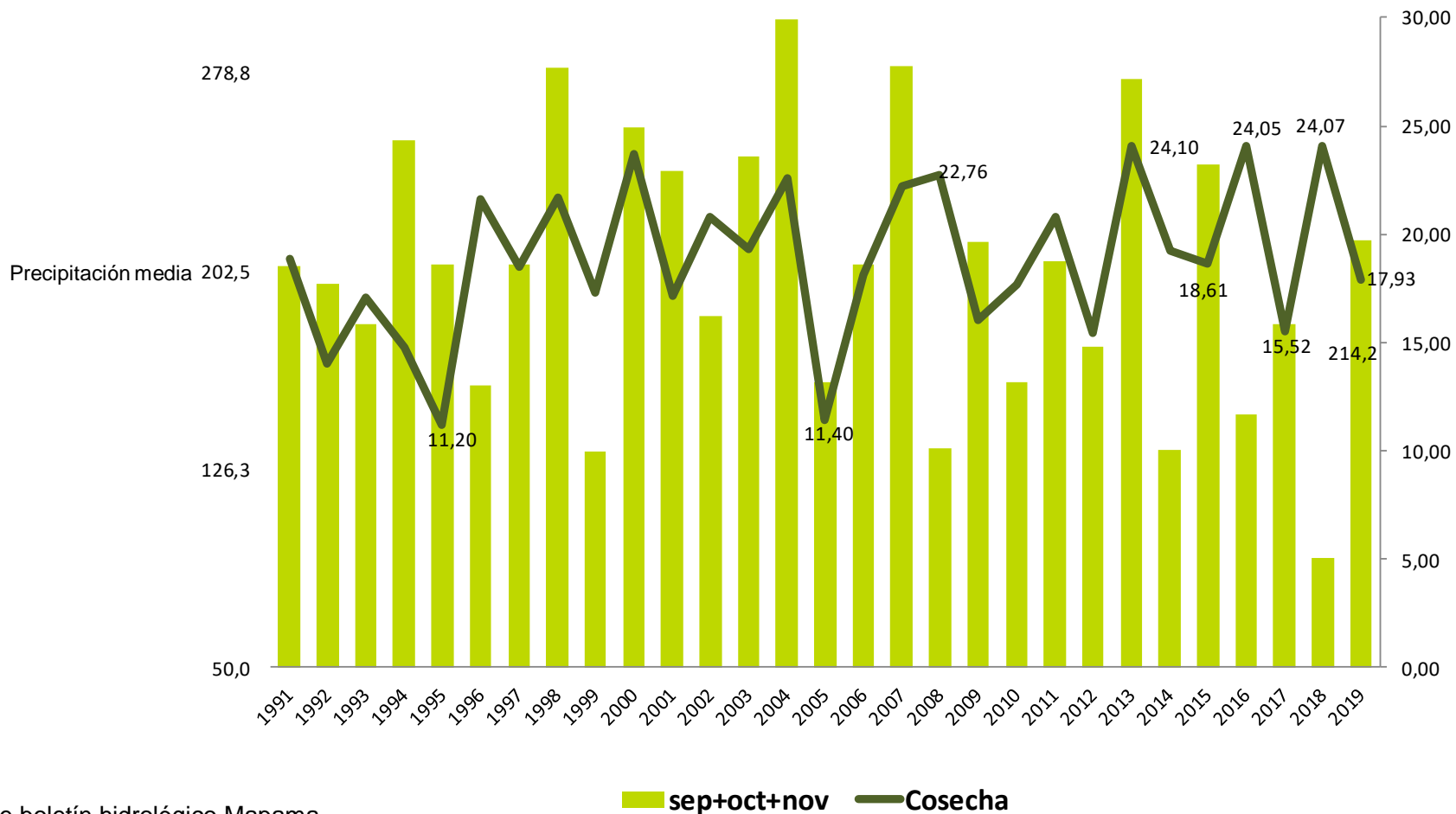


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Evolución precipitación sep-oct-nov



Fuente boletín hidrológico Mapama

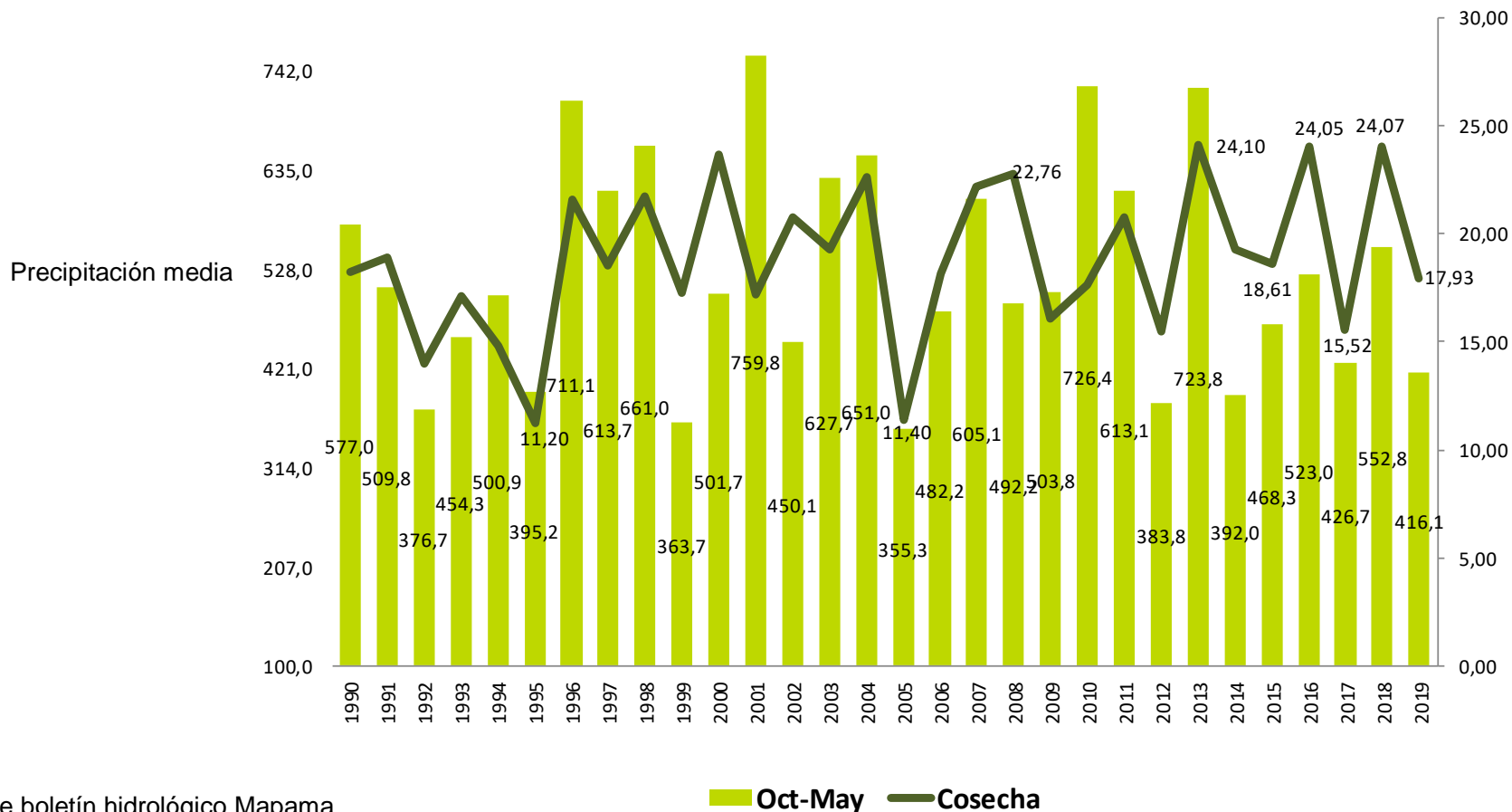


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Evolución precipitación media acumulada de octubre a mayo y cosecha de cereales



Fuente boletín hidrológico Mapama

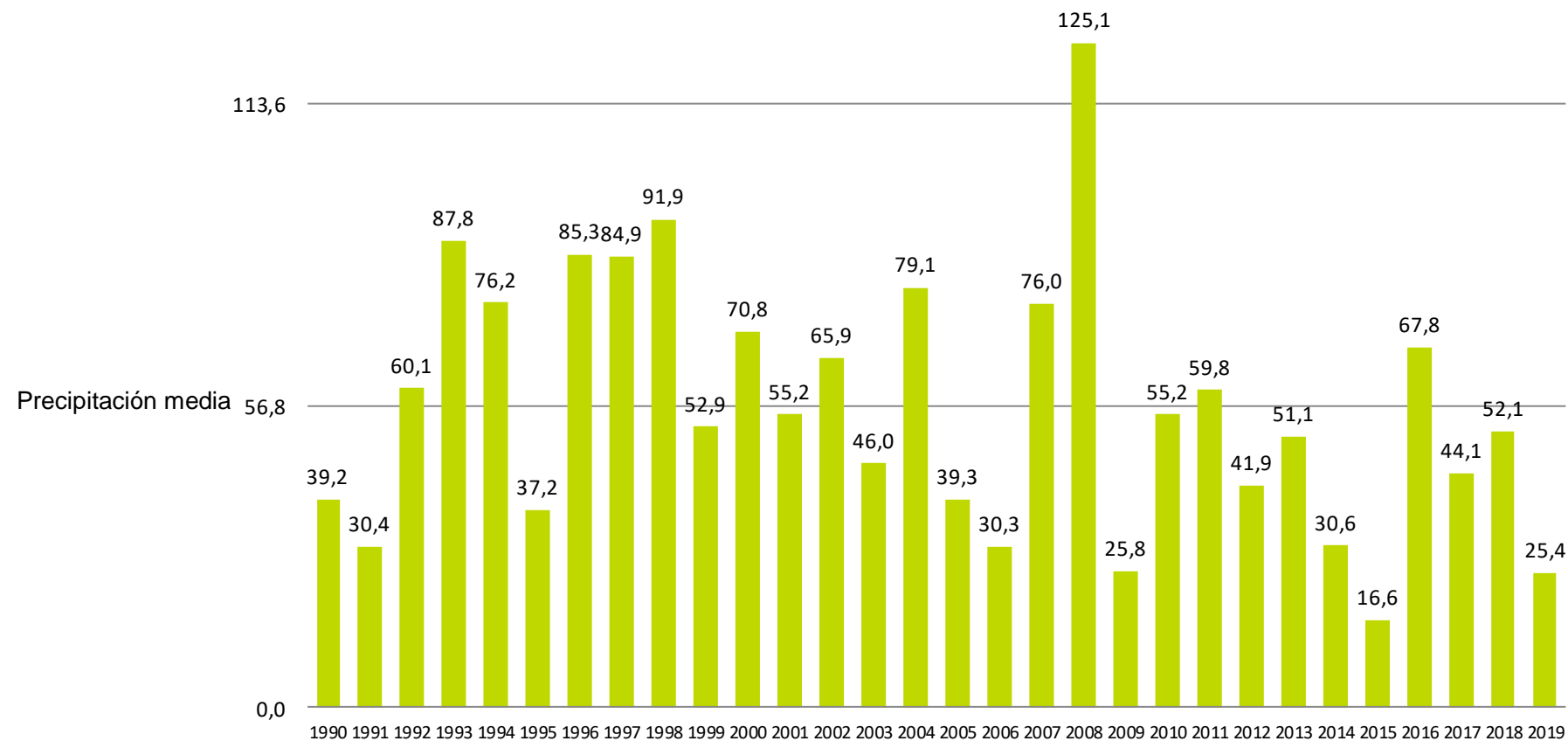


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Evolución precipitación media en mayo



Fuente boletín hidrológico Mapama

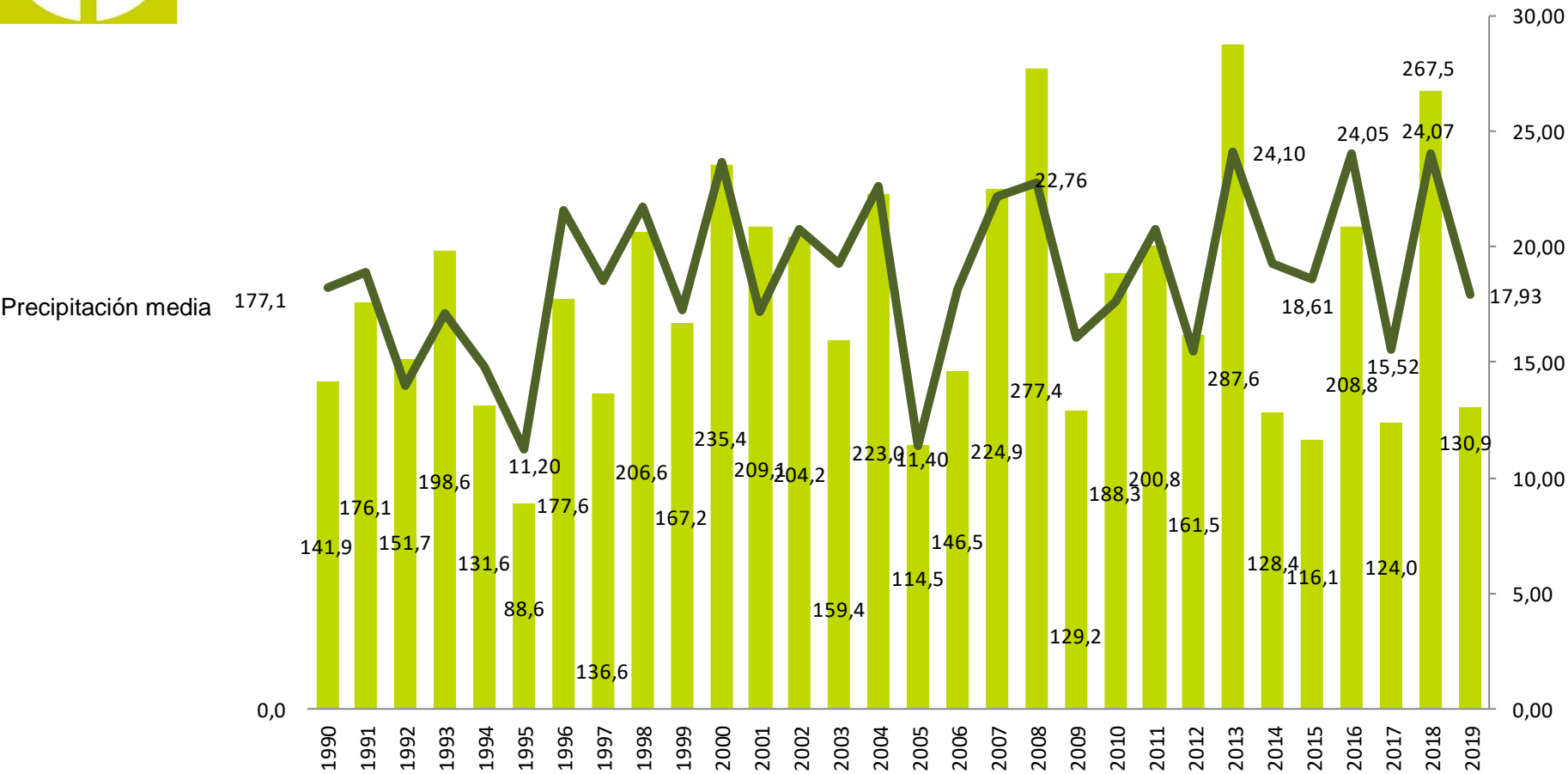


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precipitación marzo-abril-mayo y cosecha



Fuente boletín hidrológico Mapama

■ Mar-Abr-May — Cosecha

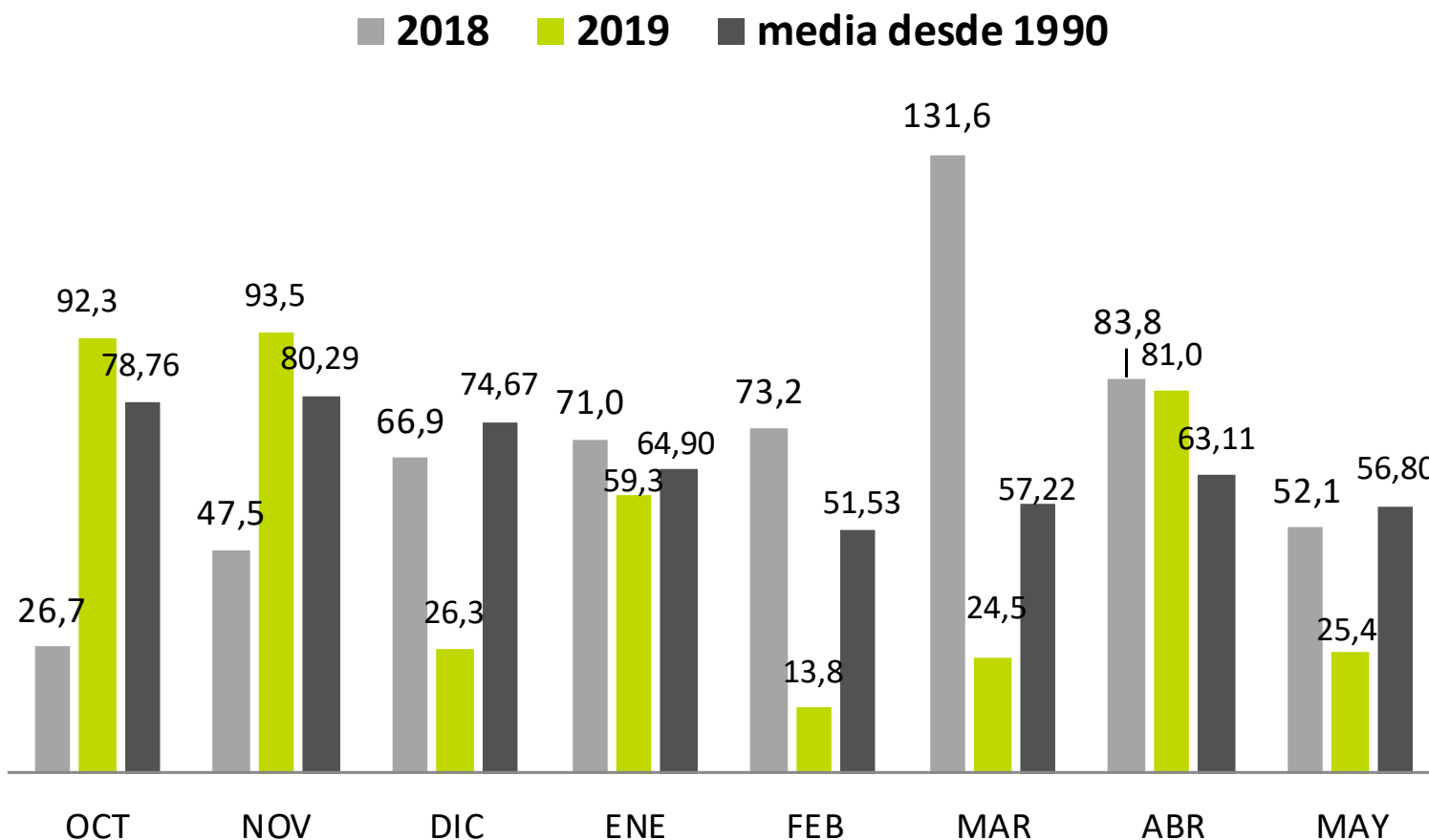


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Evolución precipitación y media



Fuente boletín hidrológico Mapa



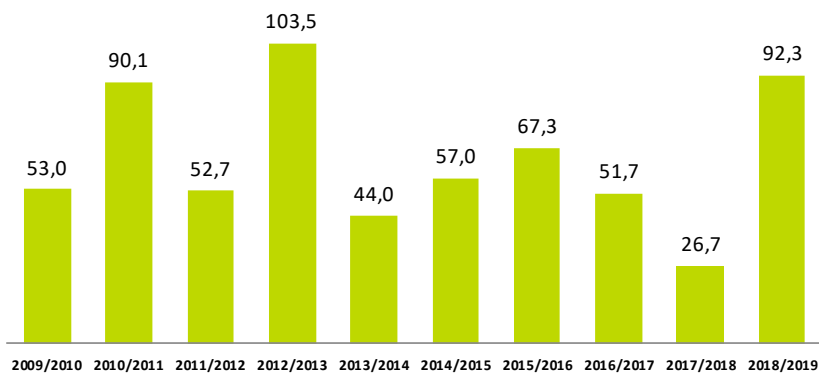
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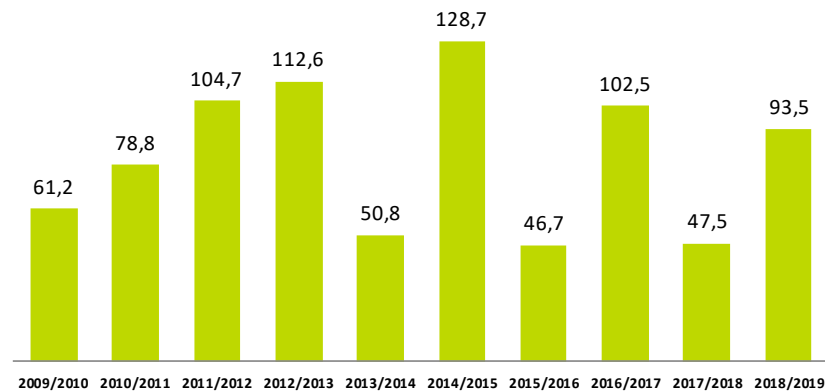


Evolución precipitación media

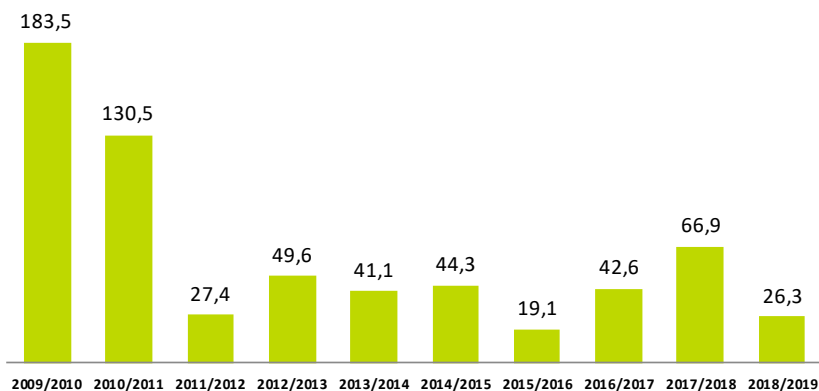
OCTUBRE



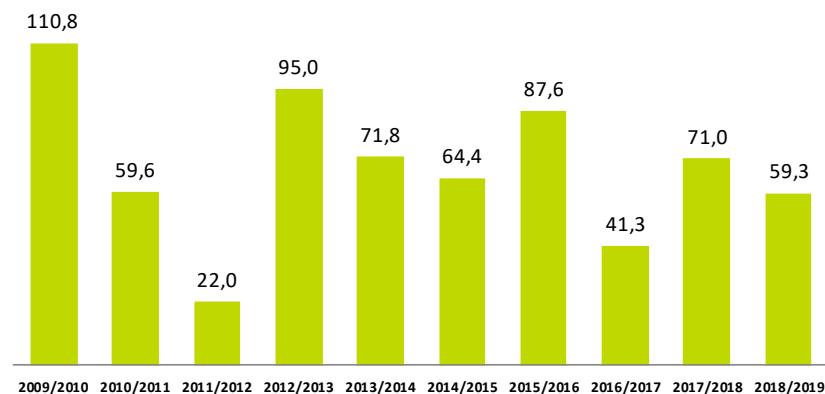
NOVIEMBRE



DICIEMBRE



ENERO



Fuente boletín hidrológico Mapama



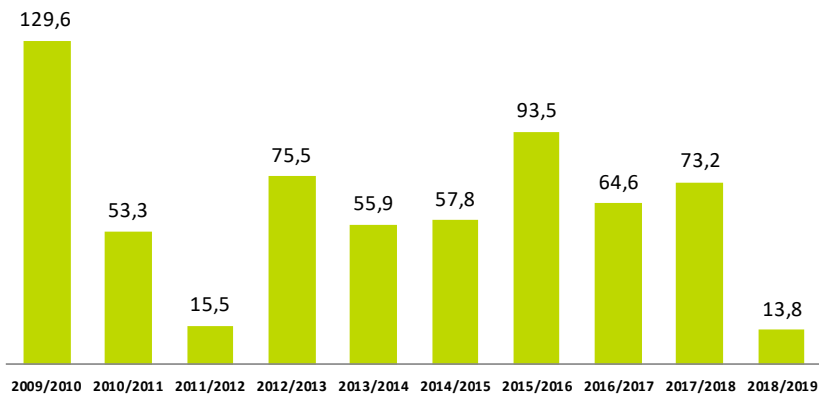
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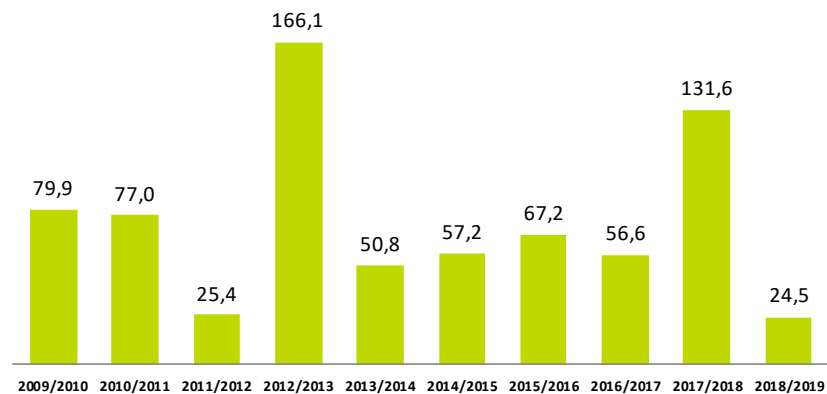


Evolución precipitación media

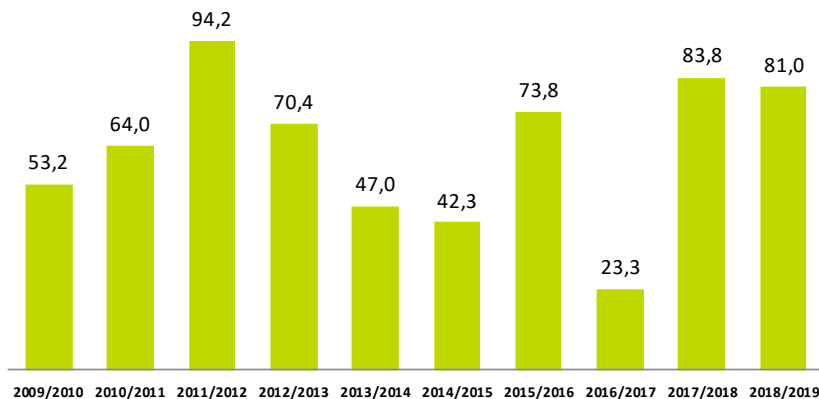
FEBRERO



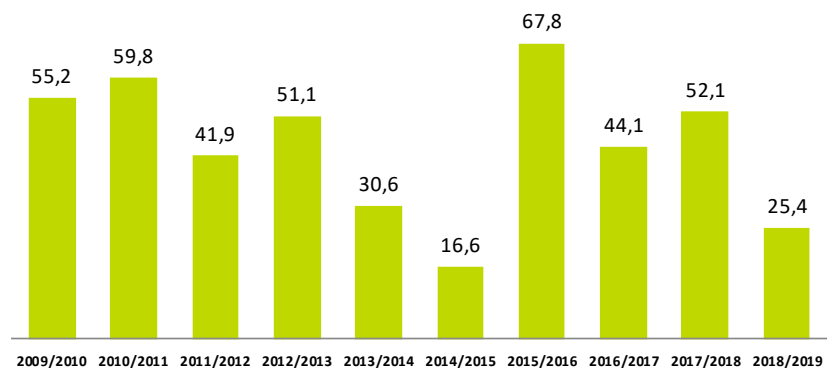
MARZO



ABRIL



MAYO



Fuente boletín hidrológico Mapama

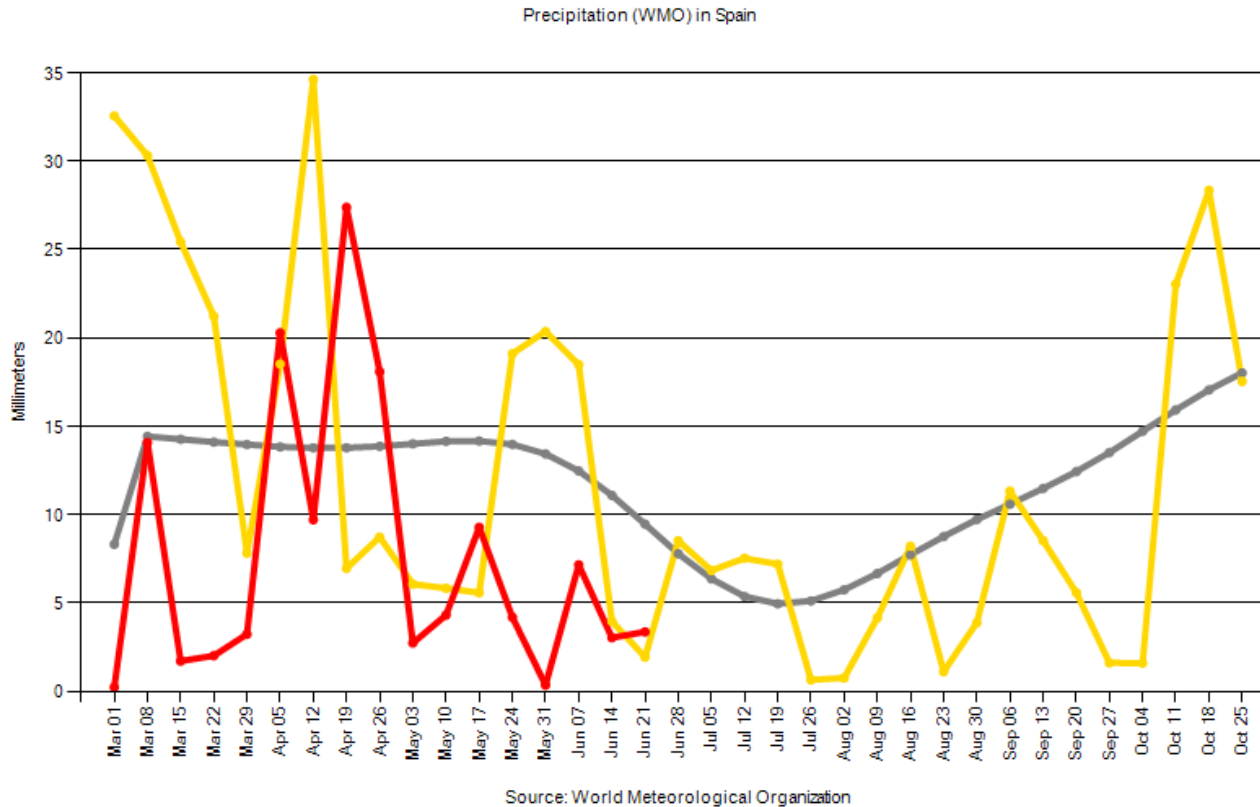


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España evolución precipitación



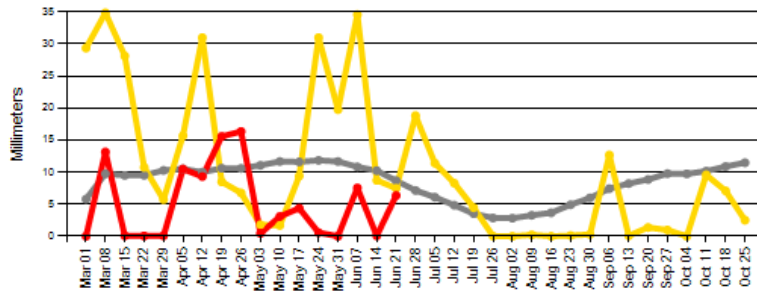
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España evolución precipitación

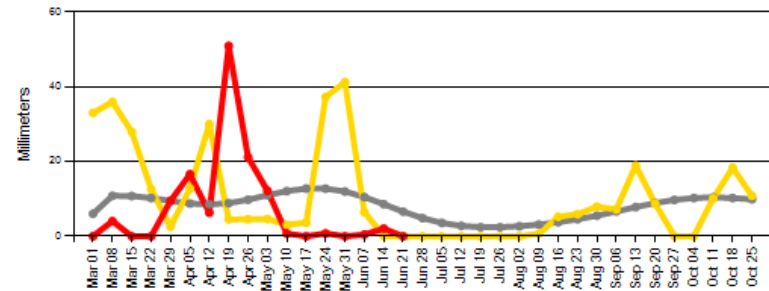
Precipitation (WMO) in Castilla y León



Source: World Meteorological Organization

— 2019 — 2018 — Normal

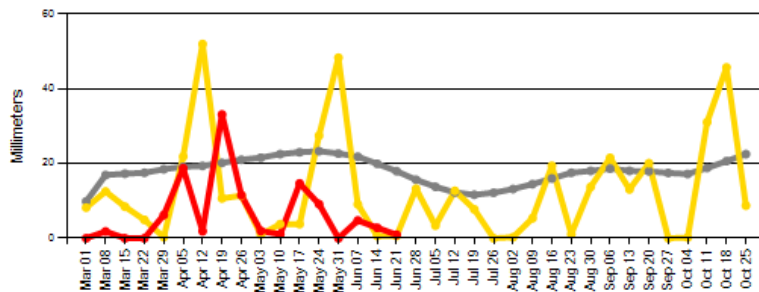
Precipitation (WMO) in Castilla-La Mancha



Source: World Meteorological Organization

— 2019 — 2018 — Normal

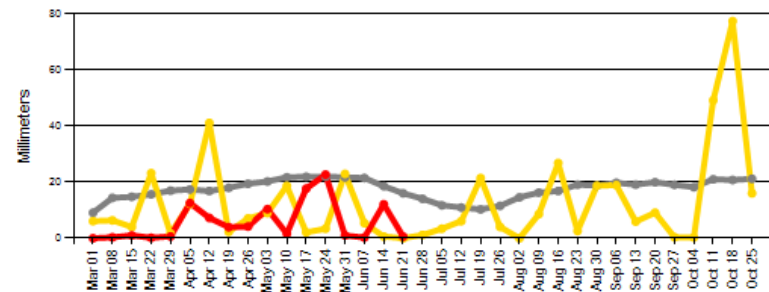
Precipitation (WMO) in Aragón



Source: World Meteorological Organization

— 2019 — 2018 — Normal

Precipitation (WMO) in Cataluña



Source: World Meteorological Organization

— 2019 — 2018 — Normal



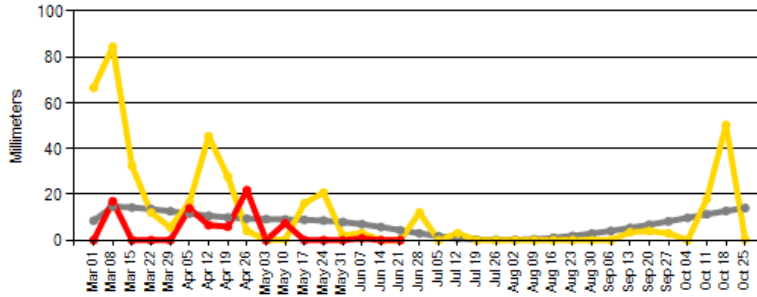
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España evolución precipitación

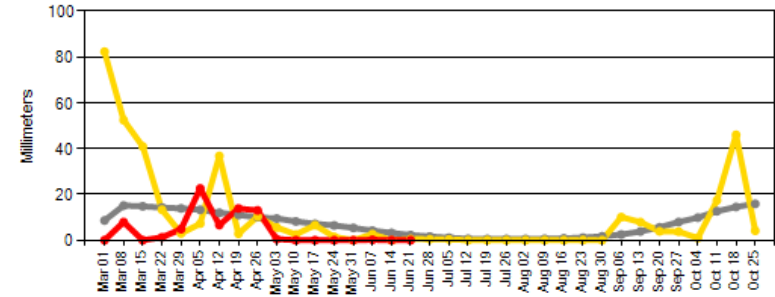
Precipitation (WMO) in Extremadura



Source: World Meteorological Organization

— 2019 — 2018 — Normal

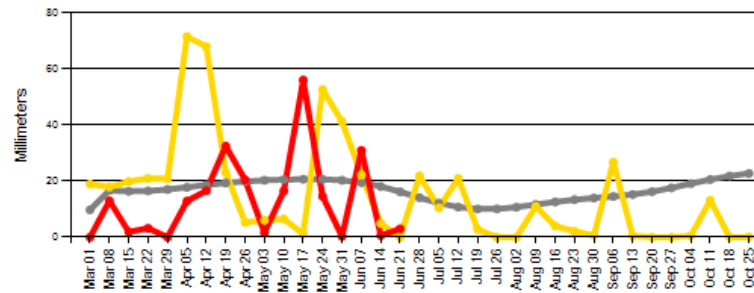
Precipitation (WMO) in Andalucía



Source: World Meteorological Organization

— 2019 — 2018 — Normal

Precipitation (WMO) in Comunidad Foral de Navarra



Source: World Meteorological Organization

— 2019 — 2018 — Normal



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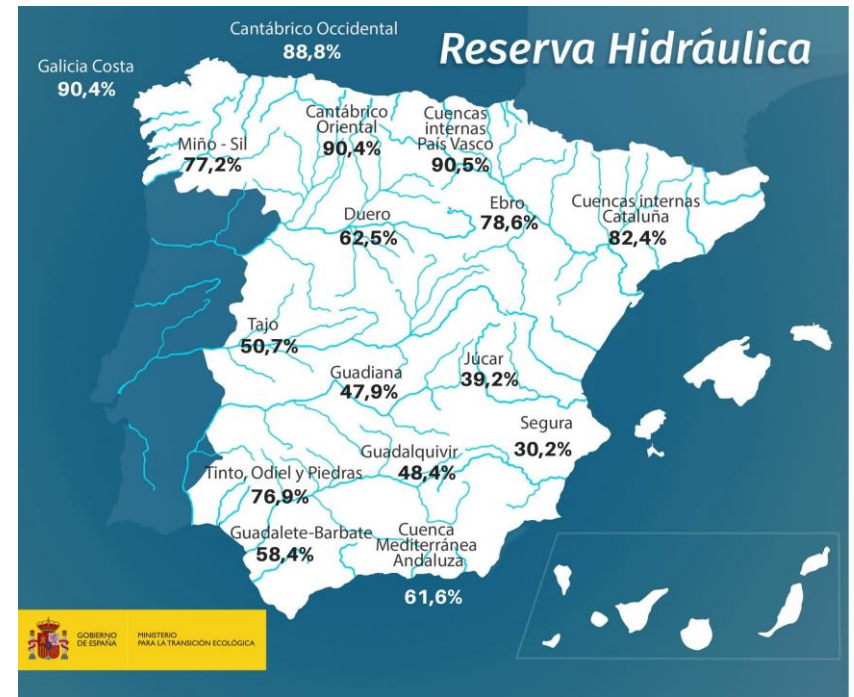
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La reserva hidráulica

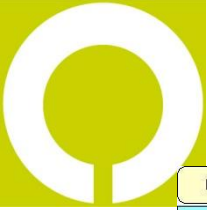
3 octubre 2018 53,1%

25 junio 2019 57,5 %

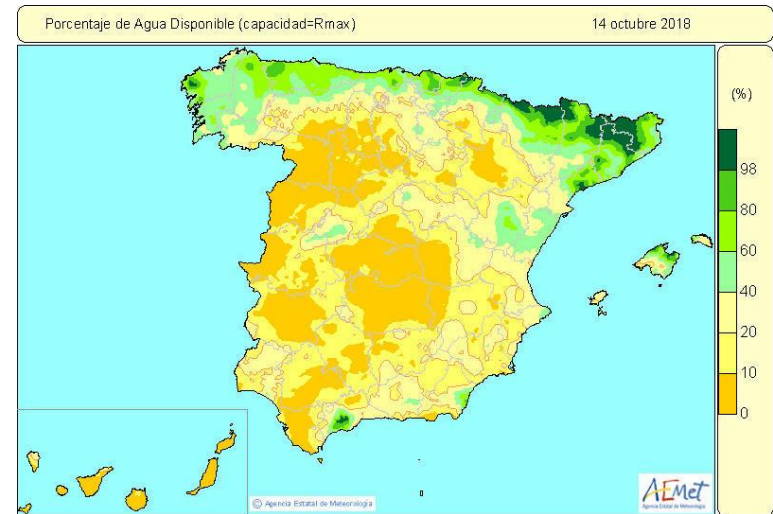
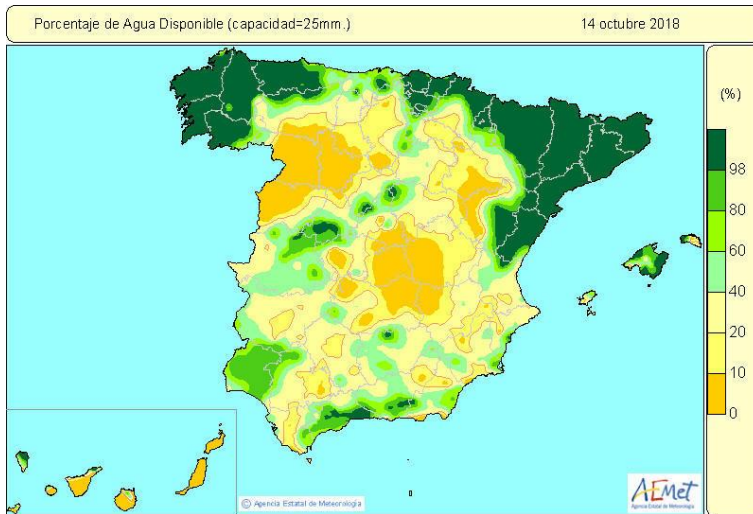
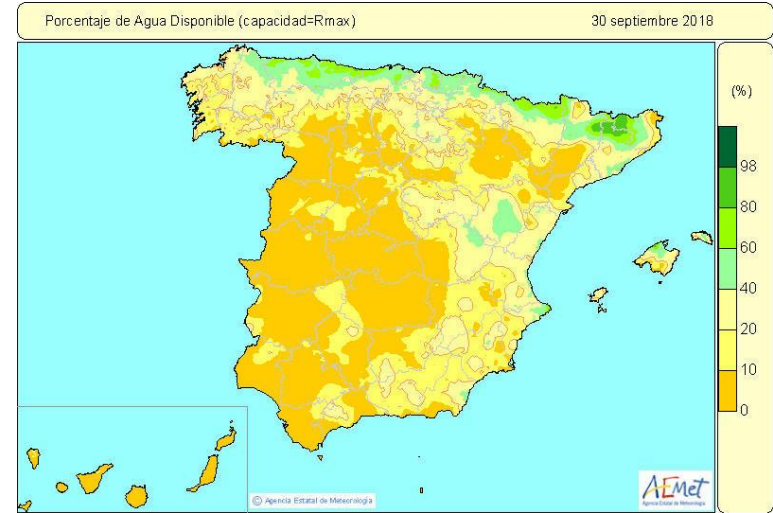
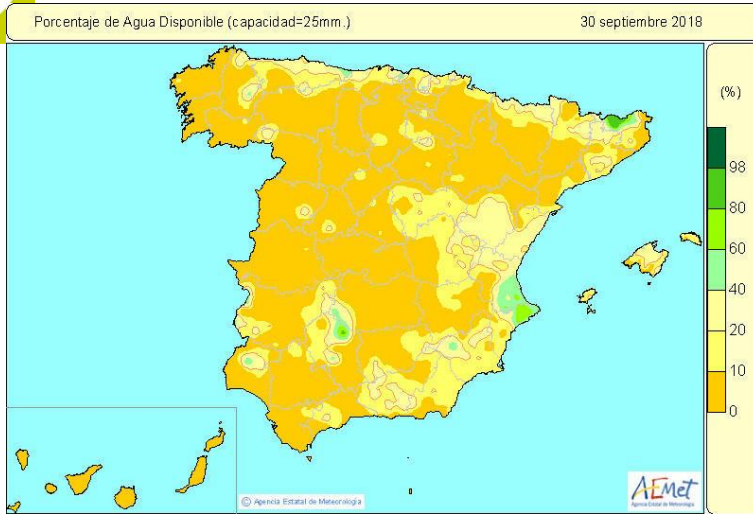


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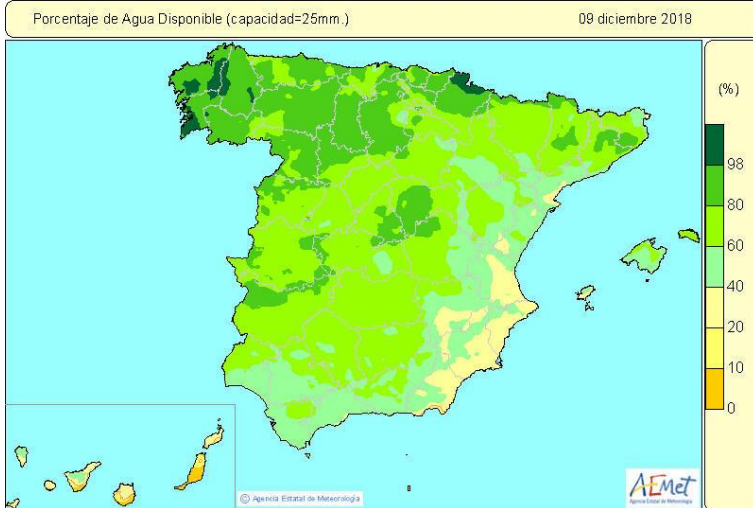
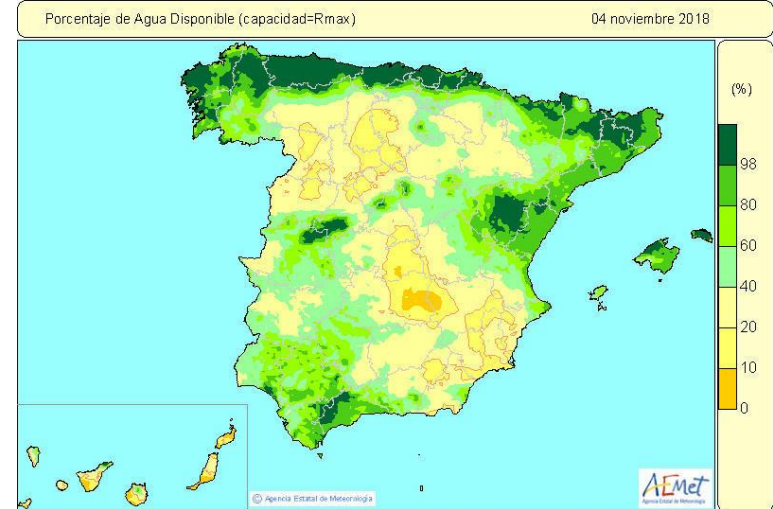
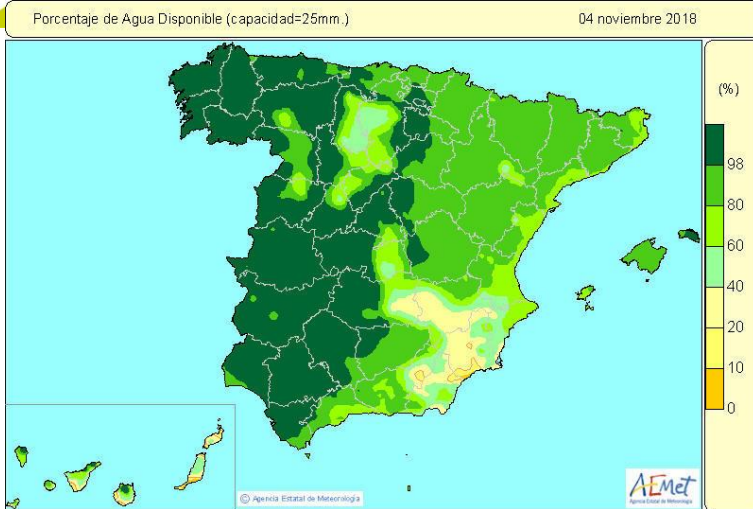


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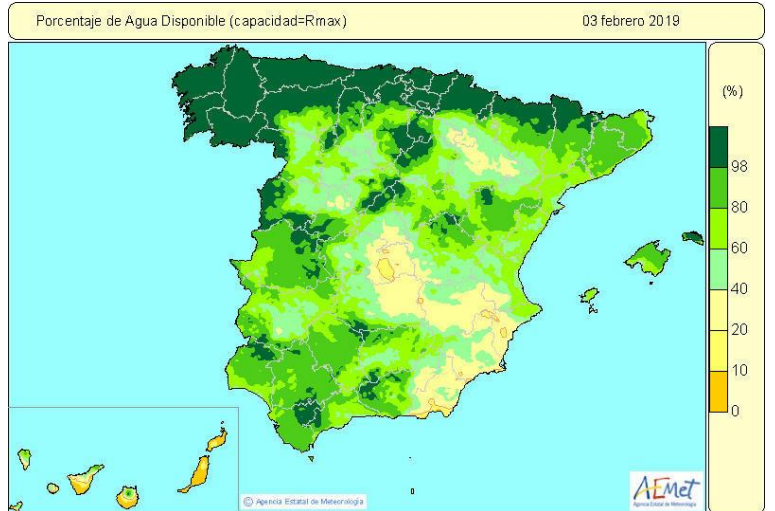
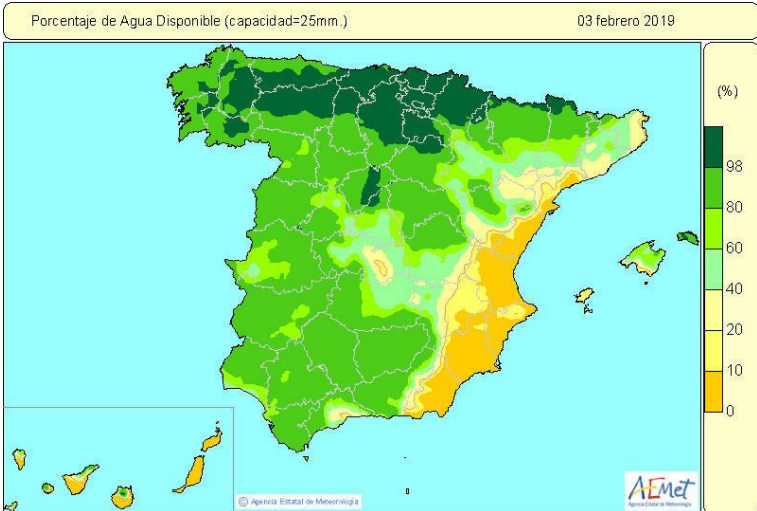
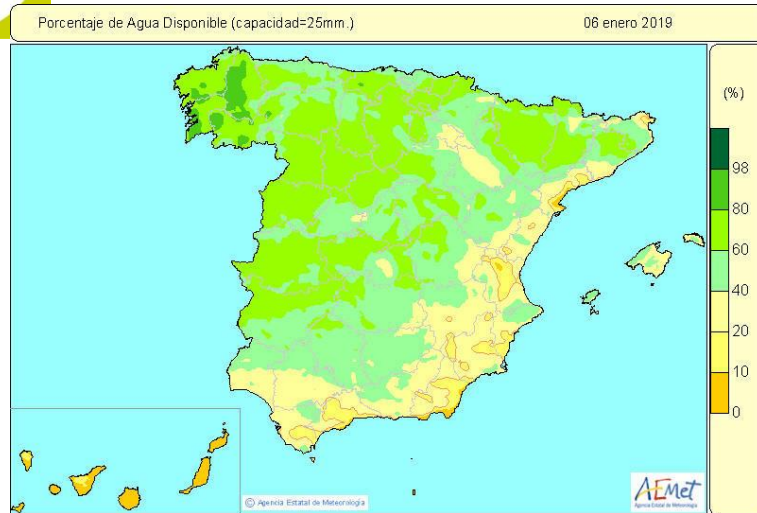


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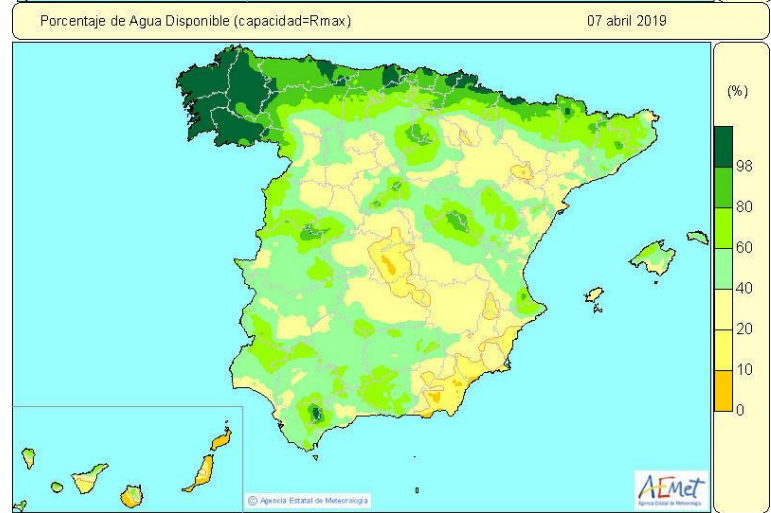
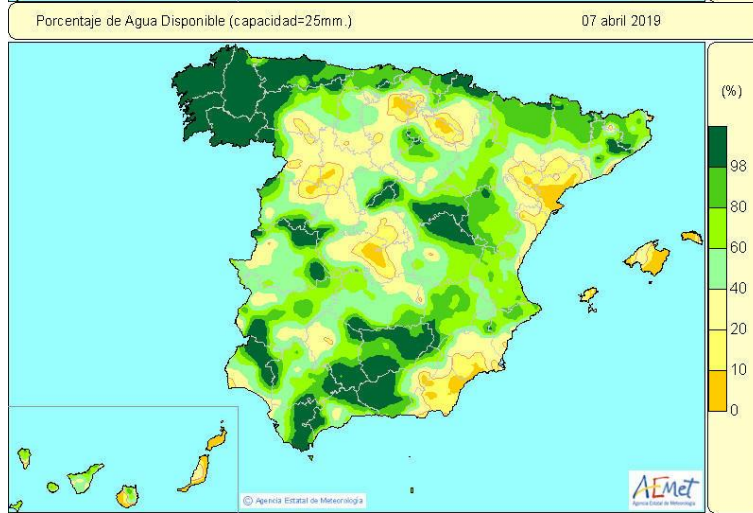
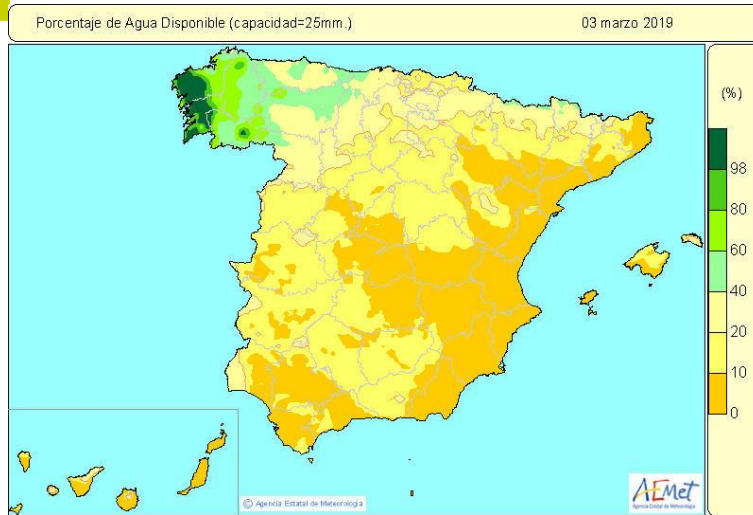


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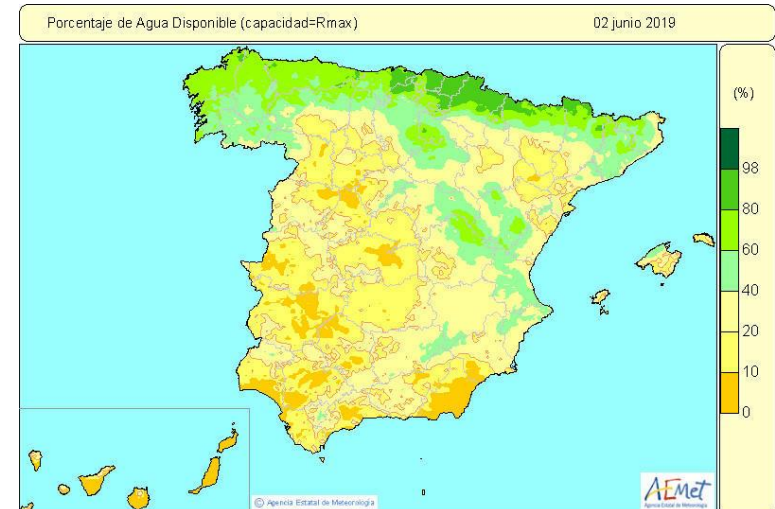
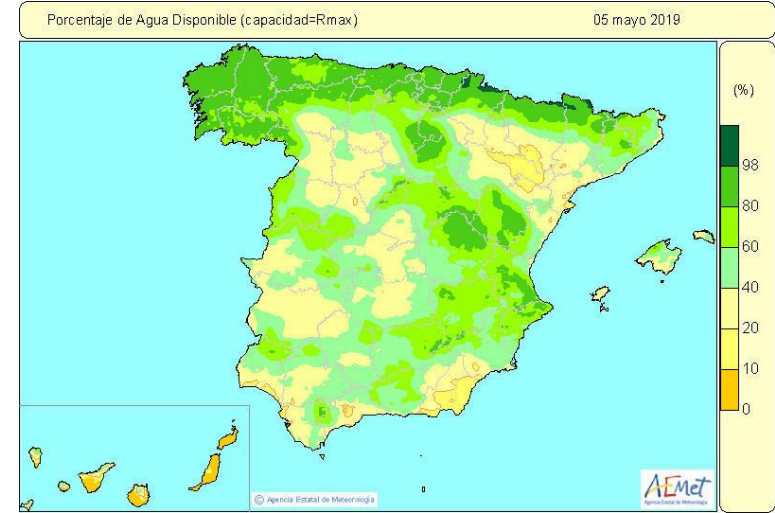
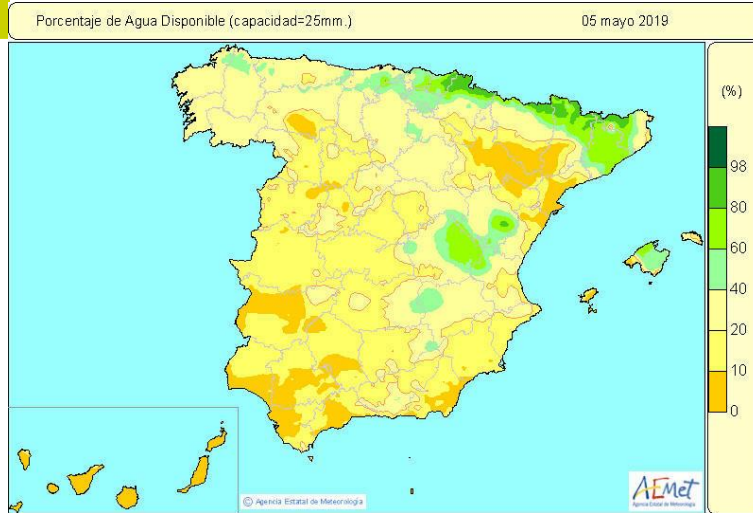


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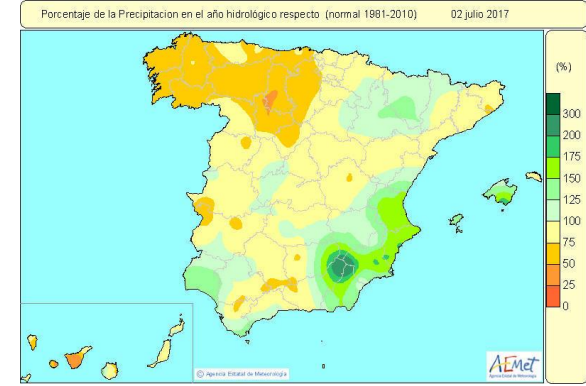
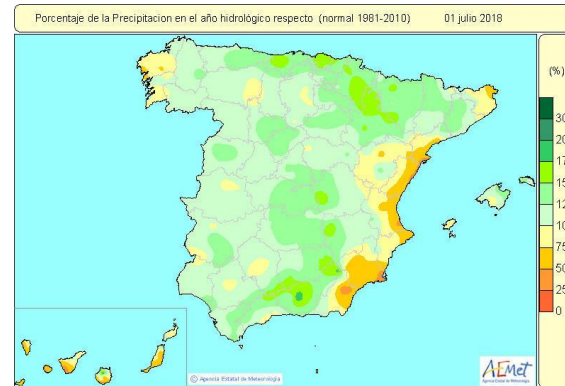
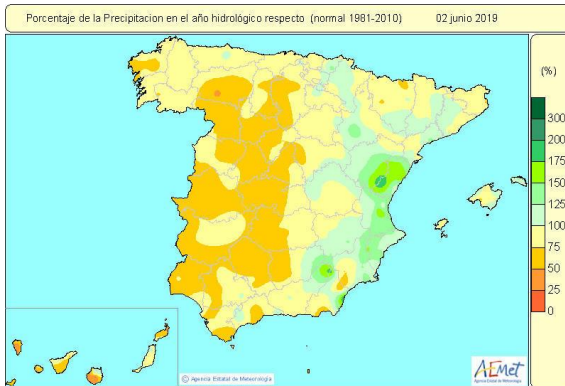
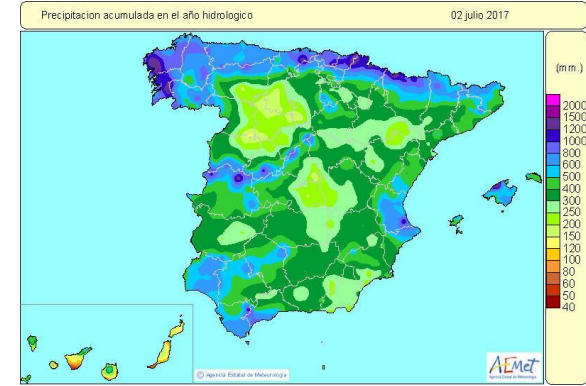
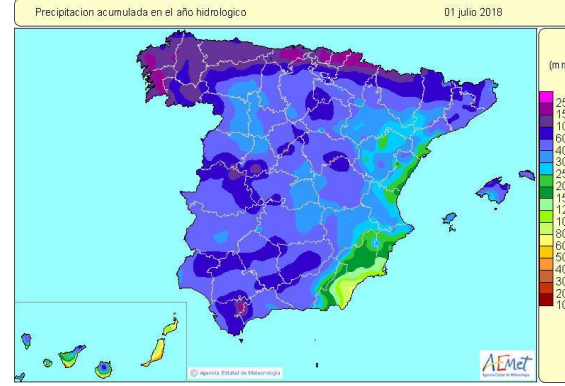
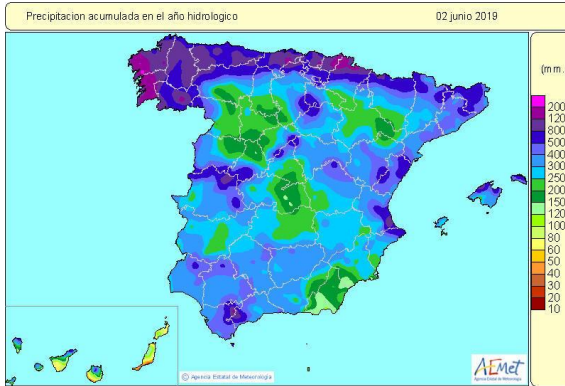


Prcipitación acumulada y porcentaje

2019

2018

2017

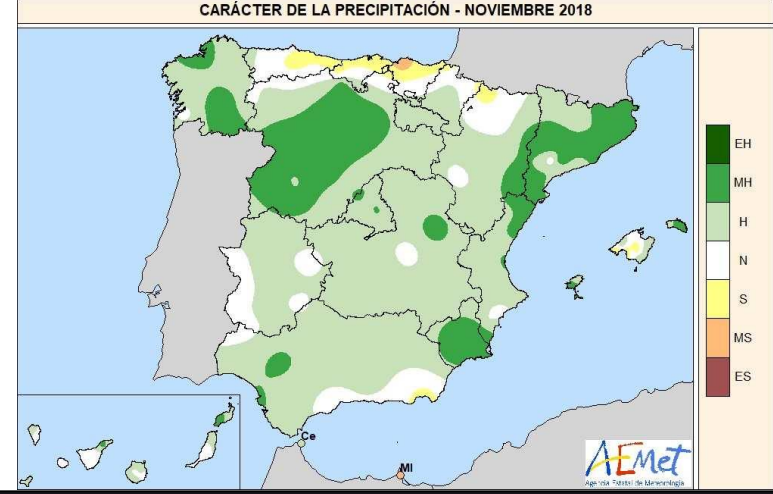
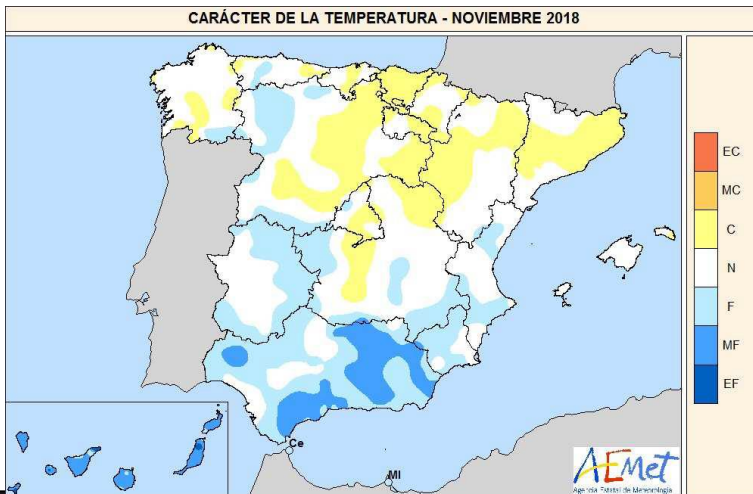
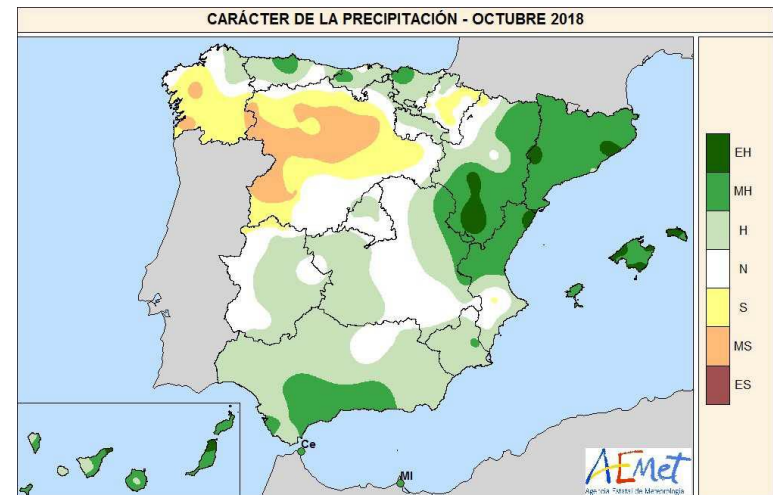
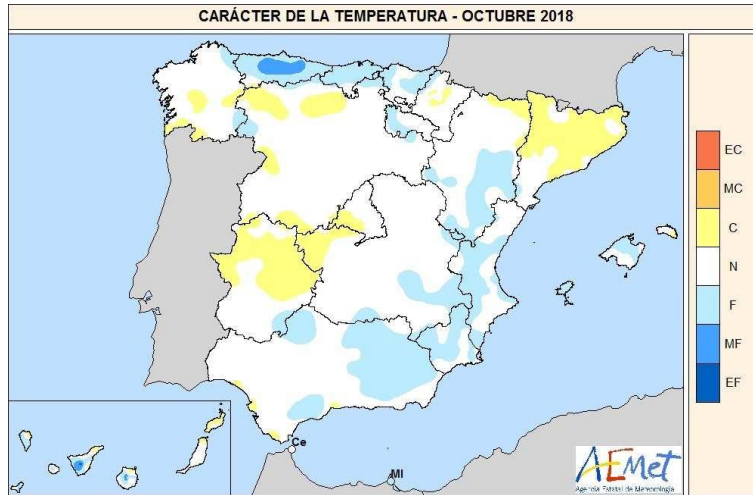


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Carácter precipitación y temperatura

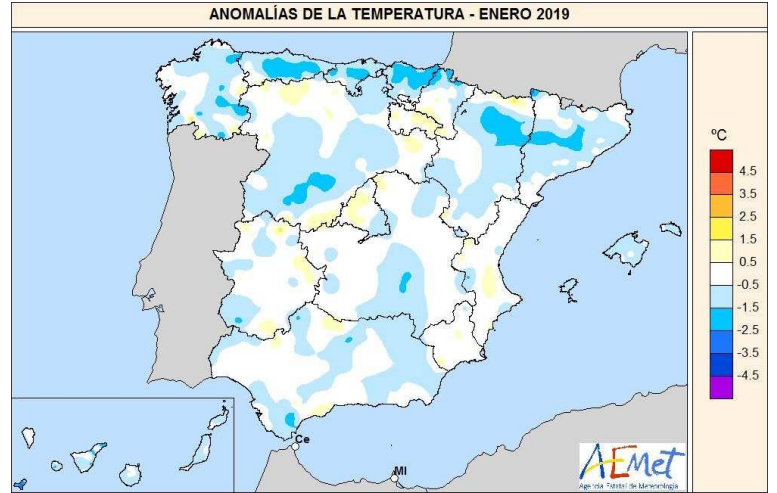
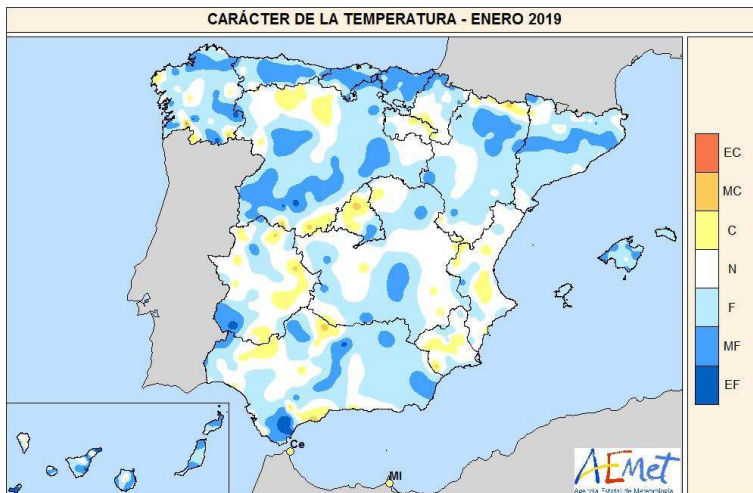
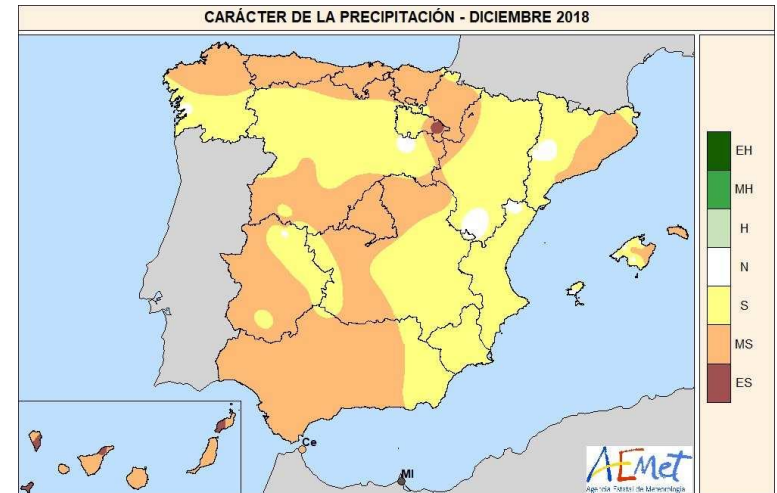
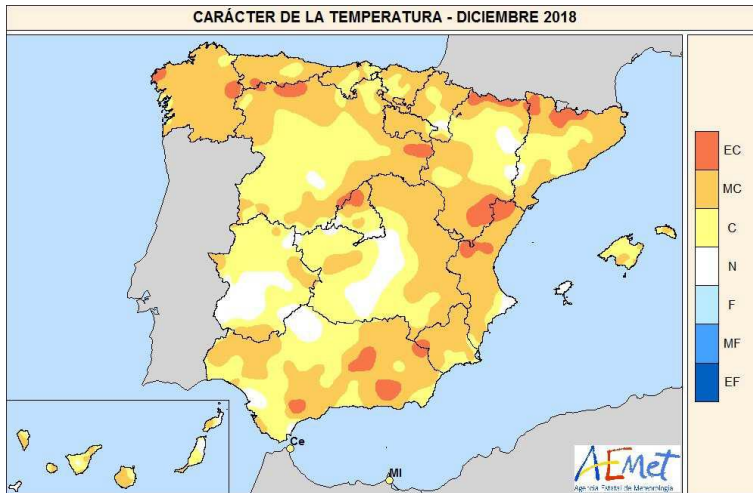


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Carácter precipitación y temperatura



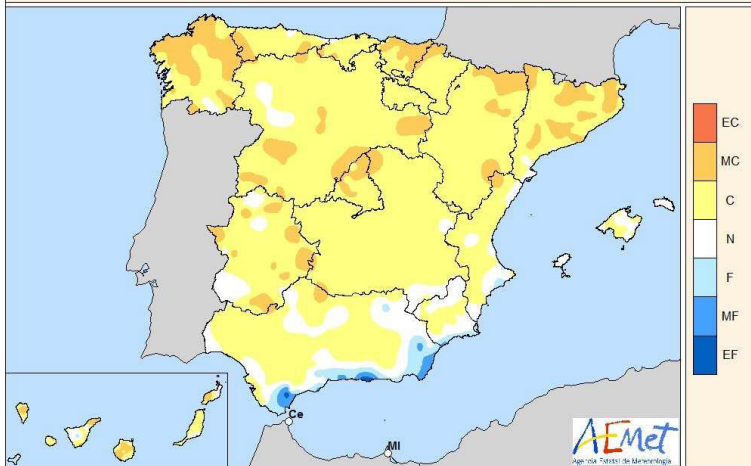
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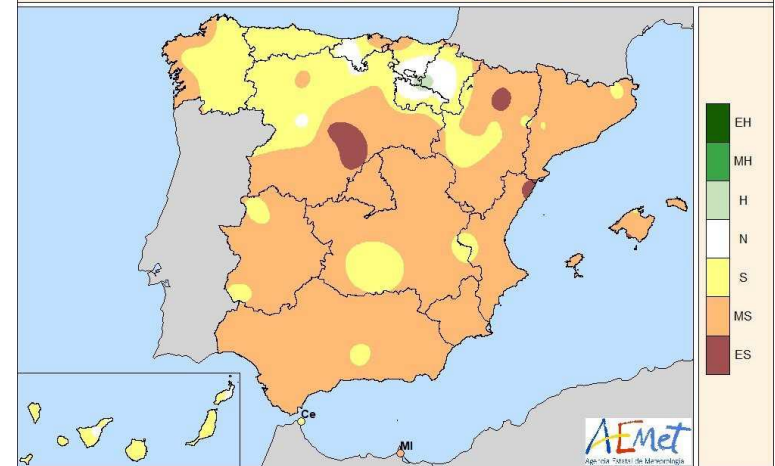


Carácter precipitación y temperatura

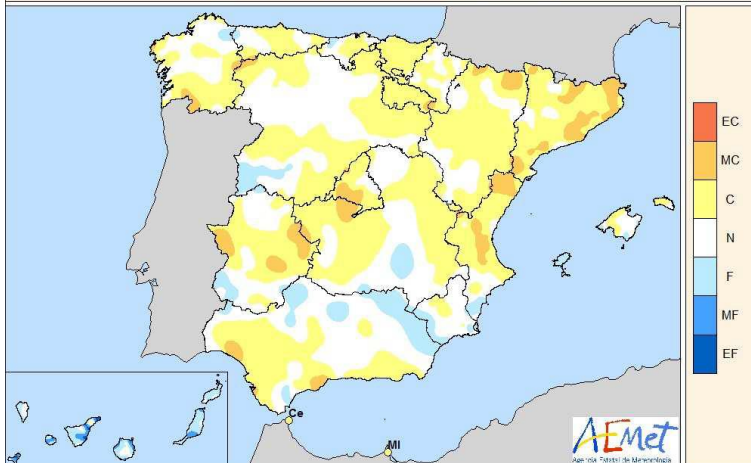
CARÁCTER DE LA TEMPERATURA - FEBRERO 2019



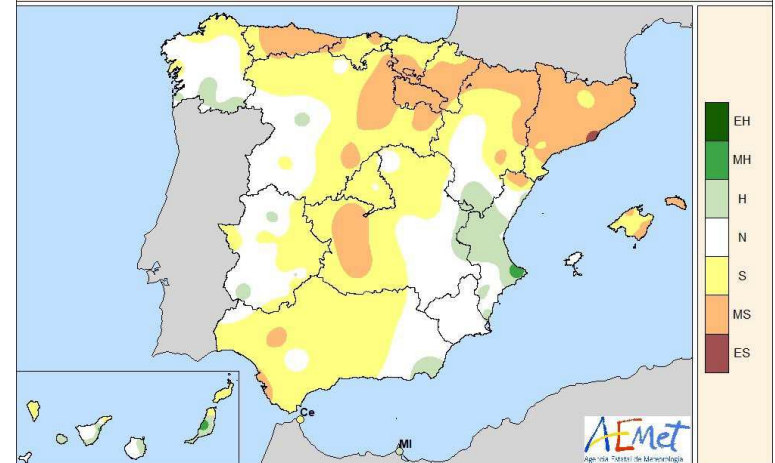
CARÁCTER DE LA PRECIPITACIÓN - FEBRERO 2019



CARÁCTER DE LA TEMPERATURA - MARZO 2019



CARÁCTER DE LA PRECIPITACIÓN - MARZO 2019

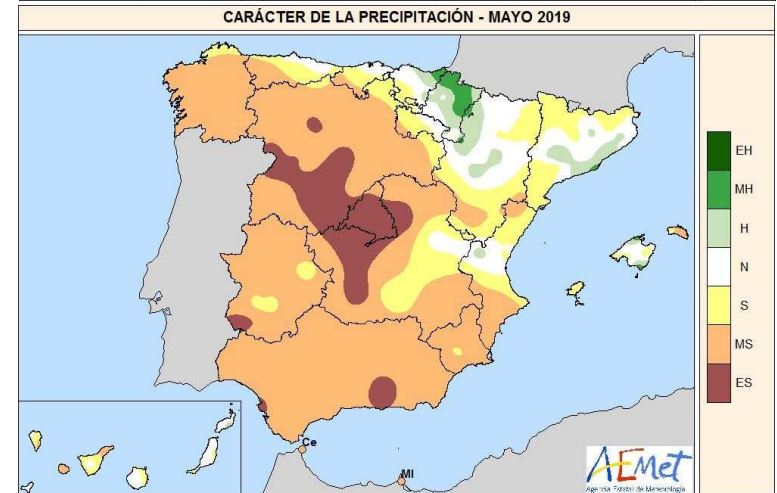
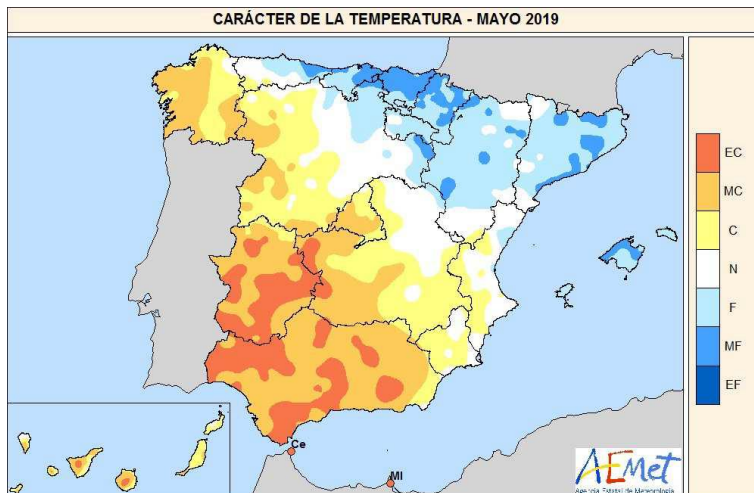
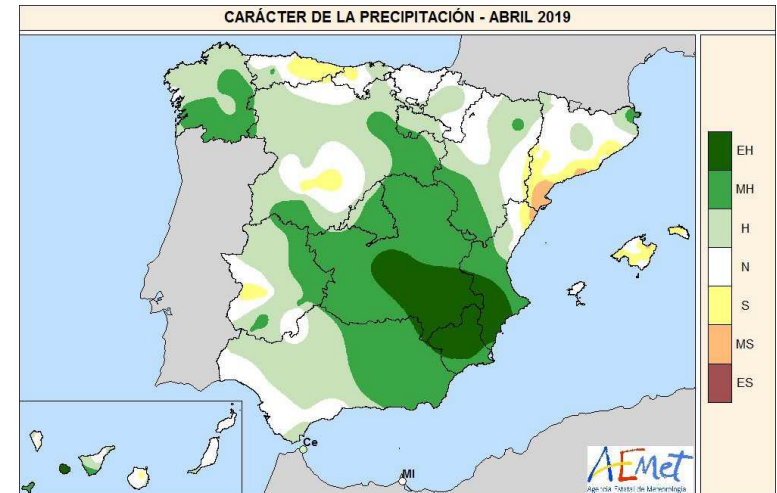
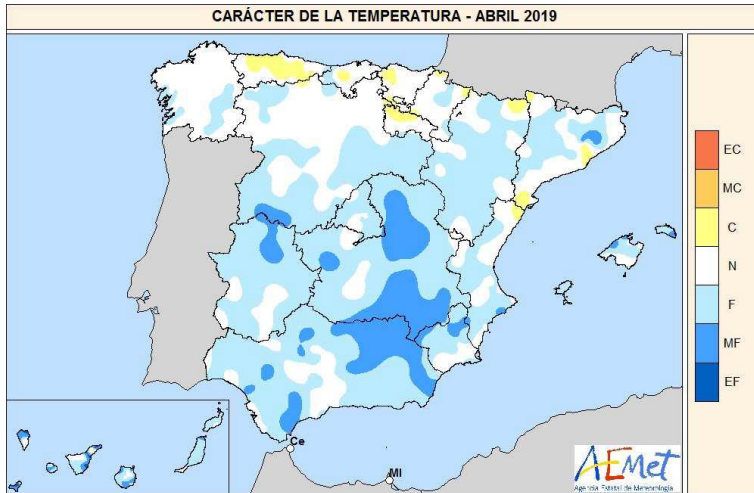


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Carácter precipitación y temperatura



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Para más información

Twitter: @VentanadeCaton



Y en el blog: La ventana de Catón:

<http://www.chil.org/asociaciones/group/cooperativasagro-alimentarias/blogs/la-ventana-de-caton> (**en obras**)



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