



Supplement of

A high-resolution spatial assessment of the impacts of drought variability on vegetation activity in Spain from 1981 to 2015

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	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.1	7.9	47.1	44.9
2nd Jan	0.5	7.8	43.6	48.2
1st Feb	0.2	7.3	43.2	49.3
2sd Feb	0.0	6.1	45.2	48.6
1st Mar	0.0	9.5	48.2	42.2
2sd Mar	0.3	13.0	44.0	42.7
1st Apr	0.0	8.6	35.5	55.9
2sd Apr	0.0	4.7	25.3	69.9
1st May	0.0	1.0	13.7	85.3
2sd May	0.0	0.3	7.2	92.5
1st Jun	0.0	0.1	2.4	97.5
2sd Jun	0.0	0.0	1.3	98.7
1st Jul	0.0	0.0	1.8	98.2
2sd Jul	0.0	0.0	2.3	97.7
1st Aug	0.0	0.0	3.5	96.4
2sd Aug	0.0	0.1	5.6	94.2
1st Sep	0.0	0.2	9.7	90.1
2sd Sep	0.0	0.2	12.7	87.1
1st Oct	0.0	0.5	22.0	77.5
2sd Oct	0.0	1.1	35.9	63.1
1st Nov	0.0	3.1	42.7	54.2
2sd Nov	0.0	3.5	48.5	47.9
1st Dec	0.0	1.9	40.6	57.5
2sd Dec	0.0	4.1	45.8	50.1

Supplementary Table 1: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Non-irrigated arable lands.

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.0	4.0	32.5	63.5
2nd Jan	0.2	5.1	28.0	66.7
1st Feb	0.3	4.4	27.1	68.2
2sd Feb	0.1	2.8	26.1	71.0
1st Mar	0.0	3.3	31.7	65.0
2sd Mar	0.0	4.4	32.8	62.8
1st Apr	0.0	3.5	30.7	65.8
2sd Apr	0.0	3.0	26.3	70.7
1st May	0.0	2.6	24.7	72.7
2sd May	0.0	1.6	16.9	81.5
1st Jun	0.0	1.0	14.4	84.7
2sd Jun	0.0	0.3	11.0	88.7
1st Jul	0.0	0.3	12.0	87.6
2sd Jul	0.0	0.1	9.8	90.1
1st Aug	0.0	0.2	11.6	88.2
2sd Aug	0.0	0.7	17.2	82.1
1st Sep	0.0	1.1	22.1	76.7
2sd Sep	0.0	0.5	20.8	78.7
1st Oct	0.0	0.8	25.8	73.4
2sd Oct	0.0	2.3	35.5	62.2
1st Nov	0.0	1.8	37.0	61.2
2sd Nov	0.0	2.0	40.6	57.3
1st Dec	0.0	1.1	30.6	68.3
2sd Dec	0.0	2.2	32.3	65.4

Supplementary Table 2: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Irrigated lands

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.0	1.6	32.4	66.1
2nd Jan	0.0	1.2	29.3	69.4
1st Feb	0.0	1.1	35.4	63.5
2sd Feb	0.0	0.9	37.0	62.1
1st Mar	0.0	3.8	44.8	51.4
2sd Mar	0.0	6.3	41.2	52.4
1st Apr	0.0	1.0	33.1	65.9
2sd Apr	0.0	0.2	14.1	85.7
1st May	0.0	0.1	9.0	90.9
2sd May	0.0	0.1	4.4	95.5
1st Jun	0.0	0.1	5.3	94.6
2sd Jun	0.0	0.0	1.7	98.3
1st Jul	0.0	0.0	0.9	99.1
2sd Jul	0.0	0.0	0.6	99.4
1st Aug	0.0	0.0	0.8	99.2
2sd Aug	0.0	0.0	1.9	98.1
1st Sep	0.0	0.0	4.1	95.9
2sd Sep	0.0	0.0	2.7	97.3
1st Oct	0.0	0.1	5.0	94.9
2sd Oct	0.0	0.2	11.3	88.5
1st Nov	0.0	0.2	22.7	77.1
2sd Nov	0.0	0.4	40.3	59.4
1st Dec	0.0	0.5	40.1	59.3
2sd Dec	0.0	1.8	45.3	52.9

Supplementary Table 3: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Vineyards

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.0	2.9	43.1	54.0
2nd Jan	0.0	1.6	36.4	61.9
1st Feb	0.0	1.5	31.7	66.8
2sd Feb	0.0	0.6	24.2	75.2
1st Mar	0.0	1.5	28.0	70.5
2sd Mar	0.0	1.5	23.0	75.5
1st Apr	0.0	0.6	11.9	87.5
2sd Apr	0.0	0.2	5.7	94.2
1st May	0.0	0.1	4.6	95.3
2sd May	0.0	0.0	1.2	98.8
1st Jun	0.0	0.0	0.9	99.1
2sd Jun	0.0	0.0	1.7	98.3
1st Jul	0.0	0.0	2.7	97.3
2sd Jul	0.0	0.0	2.6	97.4
1st Aug	0.0	0.0	4.7	95.2
2sd Aug	0.0	0.1	10.9	89.1
1st Sep	0.0	0.1	20.2	79.7
2sd Sep	0.0	0.0	12.6	87.4
1st Oct	0.0	0.0	4.5	95.5
2sd Oct	0.0	0.1	6.8	93.1
1st Nov	0.0	0.2	16.4	83.4
2sd Nov	0.0	0.5	31.2	68.3
1st Dec	0.0	0.5	23.4	76.1
2sd Dec	0.0	1.8	39.6	58.6

Supplementary Table 4: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Olive groves.

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.0	7.7	39.1	53.1
2nd Jan	0.0	5.7	39.7	54.6
1st Feb	0.0	5.6	39.0	55.3
2sd Feb	0.0	6.6	37.4	55.9
1st Mar	0.0	6.9	38.7	54.4
2sd Mar	0.1	12.3	34.4	53.1
1st Apr	0.0	9.6	34.1	56.3
2sd Apr	0.0	4.0	28.9	67.0
1st May	0.0	0.9	20.5	78.5
2sd May	0.0	0.8	15.8	83.4
1st Jun	0.0	1.6	15.1	83.3
2sd Jun	0.0	0.6	9.5	89.9
1st Jul	0.0	0.1	5.4	94.5
2sd Jul	0.0	0.0	4.2	95.8
1st Aug	0.0	0.0	5.4	94.6
2sd Aug	0.0	0.1	8.8	91.1
1st Sep	0.0	0.6	9.4	89.9
2sd Sep	0.0	0.4	15.6	83.9
1st Oct	0.0	1.0	26.4	72.5
2sd Oct	0.0	1.3	32.1	66.6
1st Nov	0.0	4.5	37.6	57.9
2sd Nov	0.0	4.9	42.2	52.9
1st Dec	0.0	4.1	41.0	54.9
2sd Dec	0.0	4.1	39.9	56.0

Supplementary Table 5: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Mixed agriculture/natural vegetation

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.2	15.9	45.5	38.4
2nd Jan	0.2	12.3	49.5	38.0
1st Feb	0.2	11.3	47.5	41.0
2sd Feb	0.1	13.2	44.3	42.3
1st Mar	0.1	13.6	46.7	39.7
2sd Mar	0.2	17.9	41.8	40.1
1st Apr	0.0	12.6	45.3	42.0
2sd Apr	0.0	5.8	42.5	51.7
1st May	0.0	3.3	33.1	63.5
2sd May	0.0	2.6	29.1	68.3
1st Jun	0.0	4.7	25.2	70.2
2sd Jun	0.0	1.9	18.9	79.2
1st Jul	0.0	1.0	13.5	85.5
2sd Jul	0.0	0.2	11.5	88.4
1st Aug	0.0	0.1	14.1	85.8
2sd Aug	0.0	0.4	21.0	78.6
1st Sep	0.0	1.6	20.9	77.5
2sd Sep	0.0	1.7	28.9	69.5
1st Oct	0.0	4.4	37.2	58.3
2sd Oct	0.0	2.9	39.2	57.9
1st Nov	0.0	7.0	43.6	49.4
2sd Nov	0.0	8.1	47.7	44.2
1st Dec	0.0	9.0	46.0	45.0
2sd Dec	0.1	8.8	51.0	40.1

Supplementary Table 6: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Broad-leaved forests

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.4	15.9	46.0	37.7
2nd Jan	0.6	15.1	47.0	37.3
1st Feb	0.3	11.3	45.2	43.3
2sd Feb	0.2	12.1	45.5	42.2
1st Mar	0.3	14.2	51.1	34.5
2sd Mar	0.2	14.0	48.4	37.3
1st Apr	0.0	10.2	48.7	41.1
2sd Apr	0.0	4.8	42.2	53.0
1st May	0.0	2.9	32.7	64.4
2sd May	0.0	1.4	27.2	71.4
1st Jun	0.0	1.5	19.9	78.6
2sd Jun	0.0	0.8	13.6	85.6
1st Jul	0.0	0.3	9.6	90.0
2sd Jul	0.0	0.1	7.2	92.7
1st Aug	0.0	0.1	8.2	91.7
2sd Aug	0.0	0.5	20.3	79.2
1st Sep	0.0	1.6	26.4	72.0
2sd Sep	0.0	0.9	31.3	67.8
1st Oct	0.0	3.7	37.9	58.3
2sd Oct	0.0	5.6	42.8	51.7
1st Nov	0.1	10.8	47.3	41.8
2sd Nov	0.1	9.5	51.2	39.2
1st Dec	0.1	9.5	48.0	42.3
2sd Dec	0.3	10.8	49.2	39.8

Supplementary Table 7: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Coniferous forests

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.9	19.6	53.6	25.9
2nd Jan	1.8	18.4	55.6	24.2
1st Feb	1.5	17.2	55.5	25.8
2sd Feb	0.1	17.8	59.8	22.2
1st Mar	0.1	16.4	62.9	20.7
2sd Mar	0.8	20.8	60.1	18.3
1st Apr	0.0	12.7	62.7	24.6
2sd Apr	0.0	5.4	50.4	44.2
1st May	0.0	3.5	39.4	57.0
2sd May	0.0	1.7	31.3	66.9
1st Jun	0.0	2.8	26.0	71.2
2sd Jun	0.0	1.9	20.5	77.6
1st Jul	0.0	0.4	14.4	85.1
2sd Jul	0.0	0.0	9.7	90.2
1st Aug	0.0	0.1	10.6	89.2
2sd Aug	0.0	0.8	21.5	77.6
1st Sep	0.0	0.9	24.8	74.3
2sd Sep	0.0	0.9	27.4	71.7
1st Oct	0.0	4.1	47.2	48.6
2sd Oct	0.0	6.0	52.8	41.2
1st Nov	0.1	13.4	47.3	39.1
2sd Nov	0.1	12.4	57.6	29.9
1st Dec	0.1	11.9	64.8	23.2
2sd Dec	0.2	13.4	61.4	25.0

Supplementary Table 8: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Mixed forests

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	1.7	16.2	34.3	47.8
2nd Jan	2.0	13.1	33.2	51.7
1st Feb	1.2	11.5	33.4	54.0
2sd Feb	1.0	11.8	29.5	57.7
1st Mar	1.4	12.2	27.6	58.8
2sd Mar	0.5	13.3	26.5	59.7
1st Apr	0.0	9.1	25.7	65.2
2sd Apr	0.0	2.7	23.2	74.1
1st May	0.0	2.2	16.5	81.3
2sd May	0.0	1.8	13.7	84.4
1st Jun	0.0	2.5	10.7	86.7
2sd Jun	0.0	1.8	7.8	90.4
1st Jul	0.1	1.4	6.5	92.0
2sd Jul	0.0	0.8	6.0	93.1
1st Aug	0.0	0.1	6.8	93.1
2sd Aug	0.0	0.2	10.8	88.9
1st Sep	0.0	0.2	12.4	87.3
2sd Sep	0.0	0.2	13.7	86.0
1st Oct	0.0	1.4	18.9	79.7
2sd Oct	0.0	1.7	22.4	75.9
1st Nov	0.0	6.5	26.7	66.8
2sd Nov	0.2	6.7	32.0	61.1
1st Dec	0.3	7.6	28.7	63.4
2sd Dec	1.3	10.8	36.2	51.8

Supplementary Table 9: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Natural grassland

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.1	7.8	37.4	54.7
2nd Jan	0.1	6.2	36.9	56.8
1st Feb	0.1	4.3	35.6	60.0
2sd Feb	0.0	4.0	33.1	62.9
1st Mar	0.1	5.0	37.8	57.2
2sd Mar	0.1	5.7	34.2	60.0
1st Apr	0.0	5.0	29.8	65.1
2sd Apr	0.0	1.8	21.5	76.7
1st May	0.0	1.1	15.1	83.8
2sd May	0.0	0.4	9.4	90.2
1st Jun	0.0	0.1	4.0	95.9
2sd Jun	0.0	0.0	1.8	98.1
1st Jul	0.0	0.0	1.2	98.8
2sd Jul	0.0	0.0	1.2	98.8
1st Aug	0.0	0.0	2.2	97.8
2sd Aug	0.0	0.1	5.7	94.2
1st Sep	0.0	0.2	8.8	91.1
2sd Sep	0.0	0.2	10.7	89.2
1st Oct	0.0	0.6	15.8	83.6
2sd Oct	0.0	0.9	21.4	77.8
1st Nov	0.0	3.1	28.6	68.3
2sd Nov	0.0	3.2	33.7	63.2
1st Dec	0.0	2.8	31.5	65.8
2sd Dec	0.0	4.7	37.4	57.8

Supplementary Table 10: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Sclerophillous vegetation

	Negative	Negative	Positive (p	Positive (p
	(p < 0.05)	(p > 0.05)	> 0.05)	< 0.05)
1st Jan	0.1	11.7	44.0	44.1
2nd Jan	0.2	9.9	44.1	45.9
1st Feb	0.1	6.8	43.4	49.6
2sd Feb	0.1	6.5	42.6	50.8
1st Mar	0.1	8.1	45.0	46.9
2sd Mar	0.2	10.1	42.9	46.8
1st Apr	0.0	7.7	40.2	52.1
2sd Apr	0.0	2.9	30.3	66.8
1st May	0.0	1.9	23.1	75.0
2sd May	0.0	0.9	17.4	81.7
1st Jun	0.0	0.8	11.7	87.5
2sd Jun	0.0	0.5	7.3	92.2
1st Jul	0.0	0.1	3.7	96.2
2sd Jul	0.0	0.0	2.6	97.3
1st Aug	0.0	0.0	3.9	96.1
2sd Aug	0.0	0.1	8.9	91.0
1st Sep	0.0	0.3	13.4	86.3
2sd Sep	0.0	0.2	18.9	80.9
1st Oct	0.0	1.5	28.5	70.0
2sd Oct	0.0	2.5	33.0	64.5
1st Nov	0.0	5.3	37.1	57.6
2sd Nov	0.0	4.7	43.3	52.0
1st Dec	0.0	4.5	42.8	52.7
2sd Dec	0.1	7.0	46.8	46.1

Supplementary Table 11: Percentage of the total surface area in Spain showing positive or negative, significant or non-significant Pearson's r correlations between the sNDVI and the SPEI. Transition wood-scrub.



Supplementary Figure 1: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Non Irrigated arable lands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 2: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Irrigated lands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 3: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Vineyeards. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 4: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Olive groves. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 5: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Mixed agriculture/natural vegetation. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 6: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Broad-leaved forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 7: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Coniferous forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 8: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Mixed forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 9: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Natural grasslands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 10: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Sclerophillous vegetation. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 11: Relationship between the average aridity (P-ETo) and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Transition wood-scrub. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 12: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Non Irrigated arable lands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 13: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Irrigated lands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 14: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Vineyeards. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 15: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Olive groves. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 16: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Mixed agriculture/natural vegetation. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 17: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Broad-leaved forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 18: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Coniferous forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 19: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Mixed forests. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 20: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Natural grasslands. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 21: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Sclerophillous vegetation. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.



Supplementary Figure 22: Relationship between the average temperature and the maximum correlations obtained between NDVI and the SPEI during the 24 semi-monthly periods of the year. Transition wood-scrub. Given the high number of points the signification of correlation was obtained by means of 1000 random samples of 30 cases from which correlations and p-values were obtained. The final signification was assessed by means of the average of the obtained p-values.