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Development of an empirical model for seasonal forecasting over the Mediterranean

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Supplementary Material

	Morocco	Iberia	France	Central Europe	Italy	Algeria Tunisia	Libya	Balkans	Eastern Europe	Turkey	East Mediterranean
JFM	4_ON 20_SON 22_Jul 26_Sep 43_SO	4_JJAS 4_ON 11_JJ 20_SON 26_JJAS	4_SON 4_JJAS 11_JJ 26_JJAS 42_Jun	1_Aug 4_ON 11_JJ 26_Sep 36_Oct 43_Oct	4_ON 11_JJ 20_ASO 26_Sep 42_Oct 43_Oct	3_Nov 11_JJ 18_Oct 40_Nov 43_SO	3_JA 22_ON 40_Nov 43_SO	2_Jul 4_SON 11_JJ 14_MJ 42_SO	3_Nov 4_SON 11_JJ 20_May 35_Nov	2_Jul 4_SON 11_JJ 13_Jul	3_JA 4_SON 11_JJ 12_Jun 35_Nov
FMA	3_OND 4_OND 20_SON 22_Jul 22_Dec 26_Sep 40_Nov 43_SO	3_OND 4_OND 11_JJ 20_SON 22_Dec 26_JJAS 40_Nov	3_OND 11_JJ 22_Dec 26_JJAS 40_Nov 42_Jun	11_JJ 26_Sep 36_Oct 43_Oct	4_ON 11_JJ 20_ASO 26_SON 40_Nov 43_Oct	3_ND 11_JJ 18_Oct 22_ND 40_ND 43_SO	3_JA 5_Oct 22_ON 36_Oct 40_Nov 43_SO	2_Jul 4_SON 14_MJ 35_Nov 42_SO	3_ND 4_SON 14_MJ 35_Nov	4_SON 11_Jul 13_Jul 42_Sep	3_JA 4_SON 12_Jun 35_Nov
MAM	3_ONDJ 20_SON 22_Jul 22_DJ 40_Nov 43_SO	3_ONDJ 11_JJ 20_SON 22_Jul 22_DJ 40_Nov 47_ND	3_ONDJ 11_JJ 22_Jul 22_DJ 40_Nov	11_JJ 22_DJ 26_SON 36_Oct 43_Oct	4_ON 11_JJ 20_ASO 22_Jul 22_DJ 26_SON 40_Nov	3_ND 11_JJ 18_Oct 22_ND 40_ND 43_SO	3_JA 5_Oct 20_Jan 22_ON 36_Oct 43_SO	2_Jul 14_MJ 31_DJ 35_Nov 42_SO	3_ND 4_SON 20_May 35_Nov	3_JJA 4_SON 11_Jul 13_Jul 42_Sep	3_JA 4_SON 12_Jun 35_Nov
AMJ	3_ONDJ 20_SON 22_Jul 22_DJ 28_JF 40_Nov	3_ONDJ 11_JJ 20_SON 22_Jul 22_DJ 28_JF 47_ND	3_ONDJ 11_JJ 22_Jul 22_DJ 23_Feb 28_JF 40_Nov 42_JF	3_JF 11_JJ 22_DJ 22_AS 26_NDJ	4_ON 22_Jul 22_DJ 40_Nov	3_ND 11_JJ 18_Oct 22_ND 28_JF 36_Feb 40_ND	5_Oct 20_Jan 22_ON 36_Oct 39_NDJ 43_SO	2_Jul 26_NDJ 31_DJ 35_Nov 39_NDJ 42_SO	2_JF 3_ND 26_NDJF 35_Nov	3_JJA 13_Jul 40_Feb 42_Sep	3_JAS 7_ONDJ 28_Feb 35_Nov 40_Feb
MJJ	22_Jul 22_DJ 23_FM 28_JF	3_NDJ 22_Jul 22_DJ 28_JF 29_Oct 47_NDJ	22_Jul 23_FM 28_JF 42_JF	3_JF 7_Oct 22_Jan 22_AS 26_NDJ	4_ON 5_Jan 7_Oct 22_Jul 26_NDJ	18_Oct 22_DJF 23_FM 28_JF 36_Feb	5_Oct 9_Nov 20_Jan 36_Oct 39_NDJ	20_Mar 26_NDJ 31_DJ 35_Nov 39_NDJ	2_JF 20_Jan 26_NDJF 35_Nov	3_JJA 13_Jul 20_Mar 40_Feb	3_JAS 7_ONDJ 17_Jan 20_Jan 28_Feb 30_Mar 40_Feb
JJA	22_DJ 23_FM 28_JF 36_JFMA	22_DJ 28_JF 30_DJFMA 32_NDJ 35_ASON 36_Feb 41_OND	23_AS 23_FM 28_Jan 30_DJFMA 32_NDJF 41_SONDJ 42_JF	3_JF 7_Oct 26_NDJ 42_Jan	4_ON 5_Jan 7_Oct 26_NDJ 42_MA	22_DJF 23_FM 28_JF 36_Feb	5_Oct 9_Nov 20_Jan 39_NDJ	20_Mar 26_NDJ 31_DJ 35_Nov 39_NDJ 42_Jan 44_May	2_JF 20_Jan 26_NDJF 35_Nov 44_May	3_JJA 20_Mar 20_Jan 30_MA 40_Feb	7_ONDJ 17_Jan 20_Jan 28_Feb 30_MA 40_Feb

JAS	22_DJ 23_FM 28_JF 36_JFMA	1_DJ 5_DJFMAM 32_JFMA 36_JF 39_ONDJFM 41_SON 44_Jan 50_ON	26_NDJ 30_NDJF 32_NDJFM 39_Oct 41_SOND 42_Jan 50_SON	3_JF 7_Oct 26_NDJ 42_Jan	5_Jan 7_Oct 20_Dec 26_NDJ 42_JFM	23_FM 28_JF 30_OND 36_Feb	5_Oct 9_Nov 28_JF 30_OND 39_FMA	9_Nov 20_Mar 28_Jan 31_DJ 42_Jan 44_May	20_Jan 26_NDJF 35_Nov 44_May	4_FM 20_Jan 28_FM 30_MA 40_Feb	9_Nov 20_Dec 28_Feb 30_MA 40_Feb
ASO	9_JF 20_MJ 22_DJ 23_FM 36_JFMA 39_DJFM	1_DJ 7_Dec 20_NDJ 26_JFMA 30_JFMAM 35_FMA 36_JF 39_SONDJF 41_ON 44_Jan 50_ON	16_Jun 20_NDJ 21_Jan 26_JFMA 30_JFMAM 41_ON 42_Jan 44_Jan 45_FMAMJ	4_Feb 5_Jan 20_JF 42_Jan	5_Jan 20_Dec 29_M 42_JFM	7_DJ 21_Jan 30_OND 36_Feb	7_Dec 9_Nov 22_MA 28_Feb 30_OND 39_FMA 49_FM	4_FM 9_Nov 20_Dec 28_Jan 31_DJ 39_FMA 42_Jan 44_May	4_FM 20_Dec 20_Jan 35_May 35_Nov 44_May	4_FM 20_Dec 22_FM 28_FM 30_MA 35_May	9_Nov 17_Jan 20_Dec 28_Feb 30_MA 35_MJ 39_FMA
SON	9_JF 20_MJ 22_DJ 36_FMA 39_DJFMA	1_Dec 16_JJ 20_AMJ 20_NDJ 26_JFMA 35_DJFMAM 36_JF 42_Jan 45_FMAMJJ 49_Mar	1_Dec 14_MA 16_JJ 20_NDJ 26_JFMA 35_DJFMAM 39_Jun 42_Jan 45_FMAJJ 49_Mar	4_Feb 5_Jan 20_JF 42_Jan	5_Jan 20_Dec 29_M 42_JFM	7_DJ 21_Jan 39_FMA 49_FM	7_Dec 22_MA 28_Feb 39_FMA 49_FM	4_FM 20_Dec 22_JJ 39_FMA 42_Jan 44_May	4_FM 20_Dec 35_Nov 35_May 44_May	4_FM 20_Dec 22_FM 22_JJ 28_FM 33_Feb 35_May 39_FMA	17_Jan 20_Dec 22_JJ 28_Feb 30_MA 31_FMA 35_MJ 39_FMA
OND	9_JF 20_AMJ 22_DJ 29_FMAMJ 36_FMA 39_DJFMA	1_Dec 26_JFMA 29_AMJ 16_Jan 35_DJFMAM 49_Mar 20_DJ 20_AMJJ	1_Dec 16_Jan 26_JFMA 29_MAMJ 35_DJFMAM 42_Jun 49_Mar	4_Feb 5_Jan 20_JF 23_Feb 29_MAMJ	5_Jan 5_MAMJ 20_Dec 23_Feb	7_DJ 21_Jan 39_FMA 49_FM	7_MAM 28_Feb 39_FMA 49_FM	42_Jan 20_Dec 4_FM 5_MAMJ 22_JJ 39_FMA	35_May 4_FM 22_JJ 20_Dec 39_FMA 4_JA	4_FM 4_JA 20_Dec 22_JJ 22_FM 33_Feb 35_May 39_FMA	4_JA 17_Jan 20_Dec 22_JJ 28_Feb 30_MA 31_FMA 35_MJ 39_FMA
NDJ	26_Sep 29_FMAMJ 39_DJFMAM	17_Sep 20_AMJ 26_Sep	20_AMJJA 26_JFMA 29_MAMJ	4_Feb 5_Jan 5_MAMJ	5_Jan 5_MAMJ	7_MA 21_Jan 26_Sep	7_MAM 22_MA 28_Feb	4_FM 5_MAMJ 22_JJ	4_FM 4_JA 22_JJ	4_JA 20_Jan 22_FM	4_JA 17_Jan 22_JJ

	20_AMJJ 36_FMA	26_JFMA 29_AMJJ 32_JJAS 44_JF	42_Jun	20_JF 23_Feb 29_MAMJ 32_AMJ	26_Sep 32_AMJJ	39_FMA 49_FM	39_FMA 49_FM	39_FMA 42_Jan	35_May 39_FMA	22_JJ 33_Feb 35_May 39_FMA	30_MA 31_FMA 35_MJ 39_FMA
DJF	20_AMJJ 26_Sep 29_FMAMJ 36_FMA 39_DJFMAM	17_Sep 26_Sep 20_AMJ 29_AMJJ 32_JJAS	20_AMJJA 26_JF 29_MAMJ 29_AMJ 42_Jun	5_MAMJ 23_Feb 29_MAMJ 32_AMJ	5_MAMJ 23_Feb 26_Sep 32_AM 32_AMJJ	7_MA 21_Jan 26_Sep 39_FMA 49_FM	7_MAM 22_MA 39_FMA 49_FM	4_FM 5_MAMJ 22_JJ 39_FMA	4_JA 22_JJ 35_May 39_FMA	4_JA 33_FM 36_AMJ 39_FMA	4_JA 30_MAM 31_FMA 36_AMJ

Table S1. Predictors selected for the different sub regions and seasons. Each numeric code is referenced to Table1.