

Tab. S1 - ROC and MPE values of the 252 LRM grouped in 6 monthly models and seven coverages in Mexican highlands (median values to make Fig. 4a and 4b)

6 LRM grouped: CWS-CN-DEP, CWS-CN-SPEI, CWS-SPEI, AWS-CN-DEP, AWS-CN-SPEI and AWS-SPEI.

7 coverages: oak forest, oyamel forest, pine forest, shrubs, juniper forest, tropical deciduous forest and grassland.

ND = No Data

Model		ROC - training period			MPE - training period			MPE - validation period		
		Median	Maximum	Mimum	Median	Maximum	Mimum	Median	Maximum	Mimum
GENERAL	CWS-CN-DEP	0.695	0.909	0.514	0.767	0.917	0.573	0.967	1.000	0.500
	CWS-CN-SPEI	0.702	0.929	0.506	0.707	0.821	0.604	0.946	1.000	0.500
	CWS-SPEI	0.734	0.950	0.569	0.741	0.857	0.579	1.000	1.000	0.235
	AWS-CN-DEP	0.651	0.925	0.556	0.707	0.875	0.610	0.934	1.000	0.125
	AWS-CN-SPEI	0.652	0.893	0.396	0.741	0.875	0.649	1.000	1.000	0.500
	AWS-SPEI	0.757	0.933	0.572	0.795	0.882	0.657	1.000	1.000	0.375
JANUARY	CWS-CN-DEP	0.717	0.846	0.641	0.767	0.814	0.632	ND	ND	ND
	CWS-CN-SPEI	0.702	0.906	0.636	0.684	0.810	0.653	1.000	1.000	0.500
	CWS-SPEI	0.742	0.844	0.592	0.684	0.814	0.579	ND	ND	ND
	AWS-CN-DEP	0.584	0.837	0.556	0.703	0.810	0.684	ND	ND	ND
	AWS-CN-SPEI	0.704	0.893	0.587	0.740	0.875	0.711	ND	ND	ND
	AWS-SPEI	0.643	0.821	0.572	0.734	0.875	0.657	ND	ND	ND
FEBRUARY	CWS-CN-DEP	0.695	0.844	0.630	0.778	0.814	0.632	1.000	1.000	0.500
	CWS-CN-SPEI	0.685	0.906	0.649	0.742	0.810	0.684	1.000	1.000	0.600
	CWS-SPEI	0.734	0.844	0.622	0.793	0.856	0.684	ND	ND	ND
	AWS-CN-DEP	0.809	0.925	0.556	0.810	0.875	0.703	0.723	1.000	0.125
	AWS-CN-SPEI	0.742	0.893	0.606	0.750	0.875	0.714	1.000	1.000	0.800
	AWS-SPEI	0.821	0.933	0.590	0.833	0.882	0.733	0.938	1.000	0.800
MARCH	CWS-CN-DEP	0.694	0.844	0.514	0.722	0.814	0.573	0.889	1.000	0.500
	CWS-CN-SPEI	0.685	0.906	0.558	0.699	0.810	0.604	0.944	1.000	0.500
	CWS-SPEI	0.651	0.844	0.583	0.684	0.814	0.646	0.944	1.000	0.857
	AWS-CN-DEP	0.683	0.837	0.556	0.703	0.810	0.698	1.000	1.000	0.500
	AWS-CN-SPEI	0.606	0.893	0.479	0.714	0.875	0.649	1.000	1.000	0.857
	AWS-SPEI	0.751	0.826	0.590	0.778	0.875	0.688	1.000	1.000	0.945
APRIL	CWS-CN-DEP	0.684	0.909	0.534	0.769	0.857	0.641	0.883	1.000	0.727
	CWS-CN-SPEI	0.748	0.906	0.555	0.714	0.821	0.618	0.933	1.000	0.667
	CWS-SPEI	0.671	0.950	0.569	0.769	0.857	0.623	0.902	1.000	0.770
	AWS-CN-DEP	0.626	0.905	0.556	0.703	0.833	0.610	0.892	1.000	0.500
	AWS-CN-SPEI	0.618	0.893	0.484	0.714	0.875	0.660	1.000	1.000	0.500
	AWS-SPEI	0.678	0.877	0.578	0.733	0.875	0.660	0.923	1.000	0.500
MAY	CWS-CN-DEP	0.675	0.857	0.557	0.749	0.917	0.692	0.750	1.000	0.500
	CWS-CN-SPEI	0.778	0.929	0.537	0.684	0.810	0.653	0.625	1.000	0.500
	CWS-SPEI	0.733	0.844	0.592	0.738	0.833	0.684	0.625	1.000	0.235
	AWS-CN-DEP	0.693	0.837	0.556	0.785	0.810	0.677	0.688	1.000	0.588
	AWS-CN-SPEI	0.655	0.893	0.396	0.742	0.875	0.714	0.824	1.000	0.625
	AWS-SPEI	0.762	0.824	0.590	0.802	0.875	0.733	0.750	1.000	0.375
JUNE	CWS-CN-DEP	0.695	0.844	0.585	0.767	0.814	0.632	ND	ND	ND
	CWS-CN-SPEI	0.702	0.906	0.506	0.689	0.810	0.653	ND	ND	ND
	CWS-SPEI	0.742	0.844	0.616	0.740	0.814	0.647	ND	ND	ND
	AWS-CN-DEP	0.637	0.875	0.556	0.711	0.810	0.684	ND	ND	ND
	AWS-CN-SPEI	0.704	0.893	0.587	0.740	0.875	0.711	ND	ND	ND
	AWS-SPEI	0.643	0.821	0.572	0.810	0.875	0.657	ND	ND	ND
COVERAGE	Oak forest	0.651	0.846	0.396	0.714	0.839	0.630	0.933	1.000	0.125
	Oyamel forest	0.742	0.925	0.507	0.778	0.917	0.667	1.000	1.000	0.500
	Pine forest	0.606	0.875	0.506	0.691	0.882	0.573	0.945	1.000	0.235
	Shrubs	0.725	0.906	0.556	0.776	0.810	0.703	ND	ND	ND
	Juniper forest	0.806	0.950	0.685	0.714	0.857	0.632	ND	ND	ND
	Tropical deciduous forest	0.760	0.909	0.556	0.814	0.875	0.692	ND	ND	ND
	Grassland	0.641	0.933	0.484	0.698	0.875	0.604	1.000	1.000	0.500

Tab. S2 - ROC and MPE values of the 252 monthly LRM in Mexican highlands.

Considering 6 months, 7 vegetation coverages, three dynamic variables for fuel dryness (CN-DEP, SPEI and CN-SPEI) and two data sources (AWS and CWS). C is the monthly fires proportion in the vegetation coverage. MPE_T is MPE in training period and MPE_V is MPE in validation period. The coefficient C in totals is the sum of the fires proportion in the vegetation coverages. ROC, MPE_T and MPE_V in totals are the sum of the products of fire coefficients (C) and ROC, MPE_T and MPE_V, respectively, in the vegetation coverages.

CWS - CN - DEP																																
	Oak forest				Oyamel forest				Pine forest				Shrubs				Juniper forest				Tropical deciduous forest				Grassland				Totals			
	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V
January	0.272	0.846	0.778	1.000	0.023	0.717	0.767		0.543	0.667	0.632	1.000	0.000	0.844	0.810	1.000	0.004	0.695	0.632		0.019	0.726	0.814		0.139	0.641	0.659	1.000	1.000	0.714	0.682	1.000
February	0.250	0.652	0.724	0.500	0.022	0.723	0.778	1.000	0.395	0.691	0.794	0.737	0.002	0.844	0.810	1.000	0.002	0.695	0.632		0.022	0.726	0.814		0.308	0.630	0.742	1.000	1.000	0.664	0.760	0.847
March	0.274	0.629	0.804	0.500	0.026	0.694	0.722	1.000	0.475	0.514	0.573	0.889	0.001	0.844	0.810		0.001	0.695	0.632	1.000	0.025	0.726	0.814		0.198	0.689	0.625	0.858	1.000	0.591	0.657	0.849
April	0.290	0.594	0.697	0.933	0.020	0.687	0.769	0.833	0.543	0.534	0.661	0.727	0.002	0.844	0.810		0.002	0.875	0.857		0.021	0.909	0.833		0.123	0.657	0.641	1.000	1.000	0.578	0.675	0.873
May	0.277	0.667	0.707	1.000	0.011	0.778	0.917	0.500	0.503	0.557	0.749	0.706	0.001	0.844	0.810		0.002	0.857	0.778		0.039	0.583	0.692	1.000	0.168	0.675	0.738	0.750	1.000	0.612	0.735	0.791
June	0.367	0.635	0.657		0.014	0.717	0.767		0.446	0.585	0.778	0.797	0.000	0.844	0.810		0.002	0.695	0.632		0.026	0.726	0.814		0.145	0.641	0.659		1.000	0.617	0.717	

CWS - CN - SPEI																																
	Oak forest				Oyamel forest				Pine forest				Shrubs				Juniper forest				Tropical deciduous forest				Grassland				Totals			
	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V
January	0.272	0.815	0.667		0.023	0.702	0.758		0.543	0.676	0.684	0.500	0.000	0.906	0.810	1.000	0.004	0.685	0.684		0.019	0.748	0.721		0.139	0.636	0.653	1.000	0.286	0.710	0.677	0.833
February	0.250	0.649	0.724	1.000	0.022	0.723	0.778	0.600	0.395	0.674	0.794	0.947	0.002	0.906	0.810	1.000	0.002	0.685	0.684		0.022	0.748	0.721		0.308	0.649	0.742	1.000	0.571	0.663	0.758	0.909
March	0.274	0.614	0.699	0.500	0.026	0.702	0.722	1.000	0.475	0.558	0.609	0.944	0.001	0.906	0.810		0.001	0.685	0.684	1.000	0.025	0.748	0.721		0.198	0.666	0.604	0.857	0.571	0.604	0.639	0.860
April	0.290	0.598	0.630	0.933	0.020	0.770	0.821	0.667	0.543	0.555	0.618	0.909	0.002	0.906	0.810		0.002	0.850	0.714		0.021	0.748	0.721	1.000	0.123	0.658	0.641	1.000	0.571	0.590	0.631	0.902
May	0.277	0.645	0.662	0.625	0.011	0.778	0.758	1.000	0.503	0.537	0.659	0.765	0.001	0.906	0.810		0.002	0.929	0.684		0.039	0.783	0.692	0.500	0.168	0.665	0.653	0.500	0.857	0.602	0.661	0.678
June	0.367	0.707	0.657		0.014	0.702	0.758		0.446	0.506	0.689	0.977	0.000	0.906	0.810		0.002	0.685	0.684		0.026	0.748	0.721		0.145	0.636	0.653		0.286	0.608	0.674	

CWS - SPEI																																
	Oak forest				Oyamel forest				Pine forest				Shrubs				Juniper forest				Tropical deciduous forest				Grassland				Totals			
	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V
January	0.272	0.815	0.667		0.023	0.692	0.740		0.543	0.592	0.579	1.000	0.000	0.844	0.810	1.000	0.004	0.742	0.684		0.019	0.760	0.814		0.139	0.616	0.647	1.000	1.000	0.662	0.621	1.000
February	0.250	0.622	0.793	1.000	0.022	0.734	0.778	1.000	0.395	0.697	0.856	1.000	0.002	0.844	0.810	1.000	0.002	0.742	0.684		0.022	0.760	0.814		0.308	0.641	0.742	1.000	1.000	0.663	0.802	1.000
March	0.274	0.636	0.804	0.875	0.026	0.651	0.671	1.000	0.475	0.583	0.651	0.944	0.001	0.844	0.810		0.001	0.742	0.684	1.000	0.025	0.760	0.814		0.198	0.633	0.646	0.857	1.000	0.614	0.697	0.935
April	0.290	0.648	0.659	1.000	0.020	0.667	0.769	0.834	0.543	0.569	0.623	0.970	0.002	0.844	0.810		0.002	0.950	0.857		0.021	0.773	0.833		0.123	0.671	0.692	0.770	1.000	0.612	0.650	0.894
May	0.277	0.634	0.690	0.625	0.011	0.810	0.833	1.000	0.503	0.592	0.776	0.235	0.001	0.844	0.810		0.002	0.742	0.684		0.039	0.733	0.692	1.000	0.168	0.681	0.738	0.500	1.000	0.627	0.743	0.672
June	0.367	0.745	0.714		0.014	0.692	0.740		0.446	0.643	0.778		0.000	0.844	0.810		0.002	0.742	0.684		0.026	0.760	0.814		0.145	0.616	0.647		1.000	0.680	0.736	

AWS - CN - DEP																																
	Oak forest				Oyamel forest				Pine forest				Shrubs				Juniper forest				Tropical deciduous forest				Grassland				Totals			
	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V
January	0.272	0.637	0.684	1.000	0.010	0.748	0.793		0.514	0.561	0.692	1.000	0.000	0.556	0.703		0.010	0.837	0.810		0.068	0.556	0.703		0.126	0.584	0.711	1.000	1.000	0.589	0.695	1.000
February	0.233	0.696	0.778	0.125	0.019	0.925	0.833	0.600	0.415	0.809	0.843	1.000	0.003	0.556	0.703		0.002	0.837	0.810		0.011	0.556	0.703		0.318	0.826	0.875	0.846	1.000	0.787	0.836	0.643
March	0.257	0.683	0.787	0.500	0.017	0.822	0.778	1.000	0.497	0.625	0.701	1.000	0.001	0.556	0.703		0.002	0.837	0.810		0.017	0.556	0.703		0.209	0.746	0.698	1.000	1.000	0.668	0.724	0.875
April	0.298	0.628	0.635	0.934	0.016	0.892	0.833	0.500	0.516	0.563	0.610	0.849	0.002	0.556	0.703		0.002	0.905	0.800		0.021	0.556	0.703		0.145	0.626	0.698	1.000	1.000	0.597	0.636	0.821
May	0.279	0.693	0.800	0.625	0.008	0.748	0.793	1.000	0.532	0.664	0.785	0.588	0.002	0.556	0.703		0.001	0.837	0.810		0.012	0.556	0.703		0.166	0.798	0.677	0.750	1.000	0.694	0.770	0.741
June	0.451	0.637	0.684		0.015	0.748	0.793		0.387	0.875	0.800		0.000	0.556	0.703		0.000	0.837	0.810		0.051	0.556	0.703		0.095	0.584	0.711		1.000	0.722	0.734	

AWS - CN - SPEI																																
	Oak forest				Oyamel forest				Pine forest				Shrubs				Juniper forest				Tropical deciduous forest				Grassland				Totals			
	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V	C	ROC	MPE _T	MPE _V
January	0.272	0.704	0.711	1.000	0.010	0.742	0.793		0.514	0.606	0.740	1.000	0.000	0.606	0.742		0.010	0.796	0.714		0.068	0.893	0.875		0.126	0.587	0.711	1.000	1.000	0.653	0.738	1.000
February	0.233	0.783	0.778	1.000	0.019	0.742	0.793	0.800	0.415	0.606	0.740	1.000	0.003	0.606	0.742		0.002	0.796	0.714		0.011	0.893	0.875		0.318	0.616	0.750	1.000	1.000	0.656	0.754	0.950
March	0.257	0.479	0.760	1.000	0.017	0.648	0.704	1.000	0.497	0.509	0.649	0.945	0.001	0.606	0.742		0.002	0.796	0.714	1.000	0.017	0.893	0.875		0.209	0.600	0.660	0.857	1.000	0.530	0.685	0.960
April	0.298	0.716	0.714	1.000	0.016	0.507	0.667	0.500	0.516	0.618	0.661	1.000	0.002	0.606	0.742		0.002	0.857	0.800		0.021	0.893	0.875	1.000	0.145	0.484	0.660	0.923	1.000	0.632	0.682	0.885
May	0.279	0.396	0.733	0.625	0.008	0.742	0.793	1.000	0.532	0.606	0.740	0.824	0.002	0.606	0.742		0.001	0.796	0.714		0.012	0.893	0.875	1.000	0.166	0.655	0.742	0.750	1.000	0.650	0.740	0.840
June	0.451	0.704	0.711		0.015	0.742	0.793		0.387	0.606	0.740		0.000	0.606	0.742		0.000	0.796	0.714		0.051	0.893	0.875		0.095							

Tab. S3 - Coefficients of the 252 LRM for daily forest fire prediction in Mexican highlands

Cov1 is oak forest, Cov2 is oyamel forest, Cov3 is pine forest, Cov4 is shrubs, Cov5 is juniper forest, Cov6 is tropical deciduous forest and Cov7 is grassland. Drought index is CN-DEP, CN-SPEI or SPEI, β_0 is the regression constant (independent term) and β_k the weighting factor of the independent variable. Eq. (1) and Eq. (2) should be used to construct the prediction model for each month and each coverage.

$$P = \frac{1}{1 + e^{-z}} \dots\dots\dots \text{Eq. (1)}$$

$$z = \beta_0 + \beta_1 x_1 + \dots + \beta_n x_n \dots\dots\dots \text{Eq. (2)}$$

		Explanatory variables	January							February							March							April							May							June							
			Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	Cov1	Cov2	Cov3	Cov4	Cov5	Cov6	Cov7	
CWS	CN-DEP	Independent β_0	107.4	102.6	169.2	-0.3	113.4	102.6	358.7	3E+03	2E+04	1E+03	-275.3	113.5	102.6	89.4	2.3	5.8	0.9	102.6	-1E+03	-422.2	2.9	2.6	1E+03	0.9	-242.1	988.2	105.3	5.6	0.0	-0.3	0.9	2E+03	155.2	264.9	1.8	3.6	230.7	8.2	-0.3	102.6	102.6	2411.3	
		Drought index β_1	-104.8	0.0	-168.1	-0.6	-215.9	0.0	0.0	-3E+03	-180.6	-1E+03	0.0	17.8	0.0	-84.9	-0.7	-3.0	-0.4	0.0	734.7	189.6	-2.3	-0.6	-1E+03	0.2	37.2	-780.1	-106.6	-1.1	-0.4	4.0	0.1	-3E+02	0.0	-150.9	-0.3	0.4	-139.3	-0.5	-0.6	0.0	-205.1	-615.6	
		Distance Roads β_2	99.5	0.0	101.8	101.5	0.0	0.0	-1E+03	0.0	-45.6	101.3	169.2	0.0	0.0	-0.3	100.9	0.8	-0.4	0.0	0.0	0.0	-103.3	-0.4	57.5	0.8	0.0	-149.7	0.0	0.0	0.1	-1.9	0.3	0.0	100.5	102.2	-104.3	0.0	123.1	0.0	101.5	0.0	0.0	0.0	
		Orientation β_3	-4.2	0.0	-0.3	-1.5	0.0	0.0	-682.3	-0.9	-0.5	-1.4	377.8	-227.6	0.0	0.5	-0.8	0.6	0.0	0.0	264.0	42.6	0.8	-0.7	0.4	-0.2	77.1	-0.6	7.5	-1.3	-0.5	-4.1	0.0	-264.6	-2.3	0.5	0.7	-1.3	-91.1	0.1	-1.5	0.0	0.0	-1E+03	
		Slope β_4	0.0	0.0	-1.0	6.7	0.0	0.0	-17.9	-0.9	-2E+04	-1.4	0.0	0.0	0.0	-2.1	-0.1	-0.5	0.4	0.0	0.0	92.7	0.9	-0.2	-4.2	-0.2	475.6	-204.6	-2.5	-2.3	0.1	2.0	0.6	-1E+03	-135.1	-112.6	-1.9	-1.5	15.9	-6.4	6.7	0.0	0.0	-71.6	
	Wind β_5	2.7	0.0	2.6	-12.8	0.0	0.0	613.0	4.7	1.8	-1.4	0.0	-32.5	0.0	-6.1	1.7	-7.4	0.1	0.0	2E+03	859.4	-4.8	-2.5	-7.3	0.9	-884.7	-11.5	13.1	-1.5	9.2	3.7	0.6	0.0	-93.1	-4.4	6.2	-0.3	-349.4	0.0	-12.8	0.0	0.0	-4E+03		
	CN-SPEI	Independent β_0	3.3	102.6	1.5	-0.8	-98.1	102.6	551.5	1.5	2E+04	4.5	-275.3	85.2	102.6	4.8	1.7	2.7	0.7	102.6	-3E+03	240.4	1.0	2.1	7.3	1.1	-193.0	201.1	-124.4	4.7	-0.3	0.1	1.0	907.5	180.0	131.0	1.7	3.0	414.0	8.3	-0.8	102.6	6E+03	-234.5	
		Drought index β_1	-266.2	0.0	56.1	4.8	0.0	0.0	-5E+04	-7.6	-3.7	-3.1	0.0	0.0	0.0	-1.4	0.5	2.1	-0.4	0.0	1E+03	1E+03	-1.4	-0.4	2.2	-0.5	-45.6	3.2	-532.2	-0.7	0.4	-4.3	-0.1	-79.5	-6.1	25.2	-0.6	41.5	-389.7	12.9	4.8	0.0	0.0	7155.1	
		Distance Roads β_2	99.0	0.0	101.7	102.1	0.0	0.0	-1470.3	0.0	-18.0	101.7	169.2	0.0	0.0	-0.3	100.9	1.2	-0.5	0.0	0.0	0.0	-103.7	-0.5	101.0	0.7	0.0	-147.9	0.0	0.0	0.1	-1.1	0.3	0.0	94.8	95.9	-104.3	0.0	-6.2	0.0	102.1	0.0	0.0	0.0	
		Orientation β_3	-3.6	0.0	-0.1	-1.7	301.5	0.0	-1047.3	-0.9	0.1	-1.4	377.8	-227.6	0.0	0.5	-0.8	0.2	0.0	0.0	7E+03	-394.0	1.0	-0.8	0.1	-0.2	103.1	-0.5	171.4	-1.3	-0.5	0.0	0.0	-17.3	-4.6	0.1	0.8	-1.0	-206.1	0.2	-1.7	0.0	-6E+03	-23.5	
		Slope β_4	0.0	0.0	-1.2	6.2	0.0	0.0	62.6	-0.3	-2E+04	-1.1	0.0	46.1	0.0	-2.0	-0.2	-0.4	0.3	0.0	0.0	40.1	1.0	-0.2	-4.8	-0.3	451.5	-198.8	53.4	-2.4	0.1	1.5	0.7	0.0	-135.3	-132.6	-2.1	-1.4	9.9	-7.2	6.2	0.0	0.0	-213.1	
	Wind β_5	1.2	0.0	2.1	-13.1	-343.6	0.0	812.7	4.5	1.6	-2.6	0.0	-32.5	0.0	-6.9	1.7	-7.0	-0.1	0.0	1E+04	309.2	-5.4	-2.0	-7.6	1.7	-978.2	-9.7	996.5	-0.7	9.0	8.9	0.5	-4311.5	-190.1	8.9	6.4	-0.7	-802.1	0.1	-13.1	0.0	0.0	2764.6		
	SPEI	Independent β_0	3.3	102.6	1.4	-1.3	-98.1	102.6	290.6	1.7	2E+04	6.5	-275.3	85.2	102.6	5.6	1.8	3.3	0.9	102.6	-3E+03	2E+03	0.9	2.9	7.2	1.4	-133.3	218.0	-1.0	4.4	-0.3	1.8	0.4	932.4	2E+04	102.9	1.4	2.5	257.6	8.1	-1.3	102.6	607.8	-177.2	
		Drought index β_1	-29.3	0.0	-9.3	-0.8	0.0	0.0	2E+03	-3.8	-5.3	-7.6	0.0	0.0	0.0	-4.5	-0.5	-2.5	-1.4	0.0	2E+03	-2E+03	-0.1	-2.3	-0.3	-0.9	-152.5	-7.8	4.6	1.2	0.3	-5.8	1.5	-64.2	-2743.1	-0.3	1.1	4.8	-376.3	-2.9	-0.8	0.0	-1325.5	539.7	
		Distance Roads β_2	99.1	0.0	101.7	101.3	0.0	0.0	-542.9	0.0	-18.0	101.6	169.2	0.0	0.0	-0.2	100.9	1.2	-0.5	0.0	0.0	0.0	-103.5	-0.7	100.7	0.7	0.0	-151.3	0.0	0.0	0.1	-1.7	0.2	0.0	-1483.6	101.8	-103.9	0.0	332.7	0.0	101.3	0.0	0.0	0.0	
Orientation β_3		-3.6	0.0	-0.3	-1.2	301.5	0.0	-392.5	-0.8	0.0	-1.4	377.8	-227.6	0.0	0.6	-0.8	0.6	0.0	0.0	605.8	-1E+03	0.8	-0.7	0.2	-0.1	39.8	-0.2	6.1	-1.3	-0.5	-0.7	0.1	-17.8	565.8	0.6	0.7	-1.3	-94.2	0.1	-1.2	0.0	0.0	-223.7		
Slope β_4		0.0	0.0	-1.0	6.8	0.0	0.0	-118.8	-0.8	-2E+04	-1.9	0.0	46.1	0.0	-2.4	-0.2	-0.6	0.4	0.0	0.0	-3E+03	0.8	0.0	-4.3	-0.2	366.6	-207.3	1.4	-2.7	0.1	1.6	0.6	0.0	-5192.1	-102.4	-2.1	-0.6	-3.6	-5.8	6.8	0.0	0.0	-141.4		
Wind β_5	1.1	0.0	2.3	-11.2	-343.6	0.0	289.5	4.8	2.2	-4.8	0.0	-32.5	0.0	-7.2	1.9	-6.5	0.0	0.0	7E+03	1E+04	-4.9	-3.5	-6.7	0.8	-631.5	-26.9	-7.5	-1.5	8.9	11.8	1.3	-4E+03	-7E+04	0.6	6.6	-1.0	-374.5	-0.9	-11.2	0.0	0.0	3173.8			
AWS	CN-DEP	Independent β_0	102.6	102.6	-33.4	-66.8	-102.6	102.6	102.6	3.8	2E+04	3E+06	102.6	102.6	102.6	5E+04	-1.8	496.0	1.9	102.6	-2E+03	2E+03	598.0	2.5	272.4	1.4	2E+03	212.4	-3991.5	7.1	-2.6	431.1	-1.0	102.6	102.6	102.6	12.0	912.1	102.6	112.9	-66.8	-77.0	102.6	102.6	
		Drought index β_1	0.0	0.0	-377.1	80.8	0.0	0.0	0.0	0.0	953.4	-146.3	0.0	0.0	0.0	-158.6	1.1	-492.8	-1.4	0.0	1E+03	-1E+03	-596.2	-1.1	2.0	-0.4	1E+03	0.0	-4E+03	-3.9	-0.9	245.2	0.1	0.0	0.0	0.0	1.4	560.0	0.0	-101.5	80.8	291.4	0.0	0.0	
		Distance Roads β_2	0.0	0.0	-254.4	17.5	0.0	0.0	-205.1	0.0	0.0	-1E+06	0.0	0.0	0.0	31.7	100.9	101.3	-0.8	0.0	0.0	0.0	0.0	-0.7	100.4	1.2	0.0	-151.4	0.0	0.0	100.7	0.0	-0.2	0.0	0.0	0.0	0.0	-102.2	0.0	0.0	0.0	17.5	-151.5	0.0	0.0
		Orientation β_3	0.0	0.0	134.8	-50.4	0.0	0.0	0.0	-1.6	5.9	1.4	0.0	0.0	0.0	0.9	-0.2	0.5	0.1	0.0	265.7	-657.1	1.0	-0.8	3.9	-0.5	-2E+03	-2.2	13.6	-0.8	-0.5	-262.5	-0.2	0.0	0.0	0.0	0.0	-0.4	-221.9	0.0	7.2	-50.4	-0.4	0.0	0.0
		Slope β_4	0.0	0.0	226.4	348.5	0.0	0.0	0.0	-2.3	-2E+04	-3E+06	0.0	0.0	0.0	-5E+04	1.8	0.7	0.1	0.0	0.0	-395.0	0.2	0.0	-269.1	0.4	-2E+03	-206.3	8E+03	-1.6	1.3	88.6	0.7	0.0	0.0	0.0	0.0	-3.1	57.6	0.0	-8.9	348.5	-211.4	0.0	0.0
	Wind β_5	0.0	0.0	526.7	-815.2	0.0	0.0	0.0	3.8	-18.1	-5.6	0.0	0.0	0.0	2.7	4.5	-11.6	1.9	0.0	2E+03	0.0	-7.3	-1.0	-31.7	-0.8	2E+03	-18.7	32.9	0.9	21.8	-2E+03	13.4	0.0	0.0	0.0	-43.5	-4E+03	0.0	-31.6	-815.2	-6.9	0.0	0.0		
	CN-SPEI	Independent β_0	102.6	102.6	594.4	-114.6	-102.6	102.6	102.6	5.3	1E+05	4E+06	102.6	102.6	102.6	6E+04	-1.1	3.8	0.5	102.6	-1E+03	-485.6	1.2	1.9	277.8	1.3	-209.5	216.8	-529.2	3.5	-2.8	439.8	-1.0	102.6	102.6	102.6	13.6	257.3	102.6	196.8	-114.6	210.3	102.6	102.6	
		Drought index β_1	0.0	0.0	1E+04	-140.3	0.0	0.0	0.0	-7.9	1E+03	-10.8	0.0	0.0	0.0	-17.5	0.2	-8.6	-3.4	0.0	2E+04	1E+03	-1.1	-2.6	-0.2	-2.0	-391.1	-0.1	445.4	-0.4	6.7	-1E+03	-7.7	0.0	0.0	0.0	-1.2	-9E+03	0.0	-3E+05	-140.3	-1.1	0.0	0.0	
		Distance Roads β_2	0.0	0.0	18.1	-2.8	0.0	0.0	-205.1	0.0	0.0	-1E+06	0.0	0.0	0.0	30.2	100.9	101.6	-0.9	0.0	0.0	0.0	0.0	-0.9	100.6	1.4	0.0	-152.3	0.0	0.0	100.6	0.0	0.3	0.0	0.0	0.0	-102.4	0.0	0.0	0.0	-2.8	-149.7	0.0	0.0	
		Orientation β_3	0.0	0.0	98.8	-43.7	0.0	0.0	0.0	-1.6	292.0	1.7	0.0	0.0	0.0	2.4	-0.2	0.5	0.2	0.0	615.8	42.4	0.7	-0.7	3.1	-0.4	63.4	-2.2	233.1	-0.8	-0.6	-131.8	-0.2	0.0	0.0	0.0	-0.8	-370.6	0.0	274.7	-43.7	0.8	0.0	0.0	
		Slope β_4	0.0	0.0	-779.1	512.6	0.0	0.0	0.0	-1.8	-1E+05	-4E+06	0.0	0.0	0.0	-6E+04	2.1	0.8	0.2	0.0	0.0	535.0	0.8	0.0	-272.5	0.5	449.6	-210.7	841.0	-1.8	0.8	-224.7	1.0	0.0	0.0	0.0	-3.3	150.3	0.0	-180.6	512.6	-209.2	0.0	0.0	
	Wind β_5	0.0	0.0	573.9	-839.0	0.0	0.0	0.0	1.0	-393.3	-12.3	0.0	0.0	0.0	-1.7	4.4	-12.0	2.0	0.0	4E+03	0.0	-5.1	-0.5	-30.8	-0.2	-652.2	-18.4	-2E+03	0.8	21															