

Extreme states are defined by high reco (source) and high gpp (sink). Inactive remains the same. These are defined for inside growing season, outside growing season, and overall.

Strong sink			
Season	Out	In	All
misclassification	0.3779	0.0283	
site	-0.002427	0.011029	0.011454195
P	-0.000512	0.001335	0.001741197
TA	-0.002295	0.054471	0.050220599
VPD	-0.003869	0.019841	0.019827671
SW	-0.000508	0.104017	0.117622309
TA_1	-0.005172	0.029152	0.030451144
VPD_1	-0.003174	0.008889	0.008356504
SW_1	-0.000955	0.020396	0.020912064
P_1	0.0011526	0.000472	0.000551504
TA_7	-0.006574	0.036044	0.044227787
VPD_7	-0.004473	0.019291	0.019685142
SW_7	-0.003747	0.043172	0.051561764
P_7	-0.003362	0.020065	0.021734757
TA_sd_7	-0.001609	0.010184	0.009898962
VPD_sd_7	-0.003675	0.011007	0.01099978
SW_sd_7	-0.001851	0.014214	0.016361337
P_sd_7	-0.003536	0.021257	0.020612405
TA_30	-0.005521	0.049203	0.057691813
VPD_30	-0.004163	0.035932	0.037280154
SW_30	-0.005358	0.092255	0.10605679
P_30	-0.00508	0.100017	0.10326624
TA_sd_30	-0.001653	0.030051	0.028530371
VPD_sd_30	-0.004841	0.026489	0.026913819
SW_sd_30	-0.001204	0.060534	0.075482644
P_sd_30	-0.004589	0.090793	0.092344934
TA_365	-0.004347	0.048262	0.047720035
VPD_365	-0.003883	0.03673	0.038010322
SW_365	-0.003499	0.044554	0.046060414
P_365	-0.005937	0.051775	0.051805397
TA_sd_365	-0.002481	0.035233	0.034875218
VPD_sd_365	-0.003382	0.043058	0.043120217
SW_sd_365	-0.002523	0.064717	0.06419087
P_sd_365	-0.005253	0.044538	0.044624899

Strong source			
Season	Out	In	All
misclassification	0.0664	0.0151	0.0126
site	0.00992	0.011898	0.011987
P	0.014405	0.001498	0.001502
TA	0.074313	0.134922	0.151153
VPD	0.018421	0.035758	0.036575
SW	0.01619	0.020315	0.0254
TA_1	0.043714	0.069764	0.079824
VPD_1	0.012509	0.021227	0.021395
SW_1	0.013622	0.017468	0.021735
P_1	0.010555	0.001714	0.001784
TA_7	0.046687	0.050317	0.058346
VPD_7	0.018557	0.029784	0.028303
SW_7	0.032177	0.04109	0.048866
P_7	0.022101	0.041218	0.044125
TA_sd_7	0.006962	0.014205	0.01448
VPD_sd_7	0.011734	0.013851	0.01422
SW_sd_7	0.011863	0.016413	0.016829
P_sd_7	0.019928	0.038269	0.038963
TA_30	0.061705	0.05643	0.061963
VPD_30	0.030773	0.040031	0.038316
SW_30	0.045242	0.090823	0.10188
P_30	0.02711	0.116277	0.122215
TA_sd_30	0.022403	0.039866	0.04064
VPD_sd_30	0.02601	0.031878	0.031654
SW_sd_30	0.041381	0.050665	0.058882
P_sd_30	0.03086	0.103142	0.105077
TA_365	0.037289	0.067848	0.070292
VPD_365	0.024981	0.05041	0.049695
SW_365	0.034467	0.054523	0.056583
P_365	0.02323	0.050841	0.052289
TA_sd_365	0.019418	0.042473	0.042706
VPD_sd_365	0.029898	0.04625	0.046563
SW_sd_365	0.025643	0.057634	0.060475
P_sd_365	0.020359	0.044491	0.045883

total 0.884427 1.503293  
ta total 0.312491 0.475825  
ta percent 0.353326 0.316522  
p total 0.168548 0.39745

Inactive			
Season	Out	In	All
misclassification	0.2271	0.0939	0.0779
site	0.007506	0.006251783	0.007558212
P	0.002134	0.000289579	0.001131832
TA	0.013446	0.043830307	0.030668608
VPD	0.007062	0.006744041	0.008330007
SW	0.006002	0.025621528	0.020194665
TA_1	0.007577	0.025880904	0.020400115
VPD_1	0.003751	0.00329903	0.004449604
SW_1	0.002709	0.008299503	0.009677289
P_1	0.000662	-5.78E-05	0.000109726
TA_7	0.009819	0.028256884	0.031703858
VPD_7	0.007543	0.006281192	0.010411651
SW_7	0.005953	0.021132919	0.030126266
P_7	0.005874	0.008721817	0.007770806
TA_sd_7	0.005243	0.005418283	0.005596295
VPD_sd_7	0.009536	0.006140774	0.00925896
SW_sd_7	0.00705	0.009923583	0.007945681
P_sd_7	0.005834	0.008732944	0.008485451
TA_30	0.013544	0.019977252	0.034435284
VPD_30	0.01677	0.011819757	0.018467343
SW_30	0.016004	0.02807646	0.05109244
P_30	0.02492	0.0251298	0.033950377
TA_sd_30	0.014089	0.013419728	0.009800445
VPD_sd_30	0.018289	0.010125732	0.01879852
SW_sd_30	0.019846	0.027803307	0.046975728
P_sd_30	0.025779	0.021667832	0.032998278
TA_365	0.025846	0.01582856	0.028005189
VPD_365	0.030674	0.017653995	0.02557408
SW_365	0.019925	0.018571217	0.026922506
P_365	0.037525	0.022594592	0.03484847
TA_sd_365	0.030603	0.016448254	0.036706663
VPD_sd_365	0.029807	0.019399948	0.025607798
SW_sd_365	0.015692	0.019087054	0.02151023
P_sd_365	0.017605	0.015855584	0.02718339

p percent	0.190573	0.264386
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