Table S1. Descriptions of the potential predictor variables considered in building the spatial component of the fire probability and/or size models (see Table A1).

Number	Name	Description
V1_space	connectivity	First calculated at 1-km resolution: For each 1-km grid cell with ≥10,000 kg/ha live above-ground forest biomass, first calculate the number of consecutive adjoining grid cells in each of 8 directions radiating away from central grid cell that also have ≥10,000 kg/ha live biomass. In each of the four directions radiating north, south, east, and west, we consider the 6 nearest grid cells. In each of the four diagonal directions we consider the nearest 4 grid cells. Connectivity is 1 (for the central grid cell) plus the sum of the total number of connecting ≥10,000 kg/ha grid cells in all 8 directions divided by the number of grid cells considered.
V2_space	connectivity_log10	Logarithm of connectivity
V3_space	connectivity_in50kha	First calculated at 1-km resolution: Average of connectivity across the surrounding 23x23 km box.
V4_space	connectivity_in50kha_log10	Logarithm of connectivity_in50kha
V5_space	forestfrac	Fraction of 1-km grid cells with ≥10,000 kg/ha live aboveground forest biomass
V6_space	forestfrac_log10	Logarithm of forestfrac
V7_space	forestfrac_in50kha	First calculated at 1-km resolution: Average of forestfrac across the surrounding 23x23 km box.
V8_space	forestfrac_in50kha_log10	Logarithm of forestfrac_in50kha
V9_space	livebiomass_total	Sum aboveground stem, branch, and leaf live biomass density (kg/ha)
V10_space	livebiomass_total_log10	Logarithm of livebiomass_total
V11_space	livebiomass_total_in50kha	First calculated at 1-km resolution: Average of livebiomass_total across the surrounding 23x23 km box.
V12_space	livebiomass_total_in50kha_log10	Logarithm of livebiomass_total_in50kha
V13_space	deadbiomass_total	Sum aboveground snag, downed coarse wood, and litter dead biomass density (kg/ha)
V14_space	deadbiomass_total_log10	Logarithm of deadbiomass_total
V15_space	deadbiomass_total_in50kha	First calculated at 1-km resolution: Average of deadbiomass_total across the surrounding 23x23 km box.
V16_space	deadbiomass_total_in50kha_log10	Logarithm of deadbiomass_total_in50kha
V17_space	biomass_total	Sum of all aboveground biomass densities from all 6 live and dead pools
V18_space	biomass_total_log10	Logarithm of biomass_total
V19_space	biomass_total_in50kha	First calculated at 1-km resolution: Average of biomass_total across the surrounding 23x23 km box.
V20_space	biomass_total_in50kha_log10	Logarithm of biomass_total_in50kha
V21_space	livebiomass_coarse	Sum aboveground stem and branch live biomass density (kg/ha)
V22_space	livebiomass_coarse_log10	Logarithm of livebiomass_coarse

V23_space	livebiomass_coarse_in50kha	First calculated at 1-km resolution: Average of livebiomass_coarse across the surrounding 23x23 km box.
V24_space	livebiomass_coarse_in50kha_log10	Logarithm of livebiomass_coarse_in50kha
V25_space	livebiomass_fine	Sum aboveground leaf live biomass density (kg/ha)
V26_space	livebiomass_fine_log10	Logarithm of livebiomass_fine
V27_space	livebiomass_fine_in50kha	First calculated at 1-km resolution: Average of livebiomass_fine across the surrounding 23x23 km box.
V28_space	livebiomass_fine_in50kha_log10	Logarithm of livebiomass_fine_in50kha
V29_space	deadbiomass_coarse	Sum aboveground snag and downed coarsewood dead biomass density (kg/ha)
V30_space	deadbiomass_coarse_log10	Logarithm of deadbiomass_coarse
V31_space	deadbiomass_coarse_in50kha	First calculated at 1-km resolution: Average of deadbiomass_coarse across the surrounding 23x23 km box.
V32_space	deadbiomass_coarse_in50kha_log10	Logarithm of deadbiomass_coarse_in50kha
V33_space	deadbiomass_fine	Sum aboveground litter dead biomass density (kg/ha)
V34_space	deadbiomass_fine_log10	Logarithm of deadbiomass_fine
V35_space	deadbiomass_fine_in50kha	First calculated at 1-km resolution: Average of deadbiomass_fine across the surrounding 23x23 km box.
V36_space	deadbiomass_fine_in50kha_log10	Logarithm of deadbiomass_fine_in50kha
V37_space	cohort_dbh	Mean live tree diameter at breast height (cm)
V38_space	cohort_dbh_log10	Logarithm of cohort_dbh
V39_space	cohort_dbh_in50kha	First calculated at 1-km resolution: Average of cohort_dbh across the surrounding 23x23 km box.
V40_space	cohort_dbh_in50kha_log10	Logarithm of cohort_dbh_in50kha
V41_space	cohort_height	Mean live tree height (m)
V42_space	cohort_height_log10	Logarithm of cohort_height
V43_space	cohort_height_in50kha	First calculated at 1-km resolution: Average of cohort_height across the surrounding 23x23 km box.
V44_space	cohort_height_in50kha_log10	Logarithm of cohort_height_in50kha
V45_space	spi_17to6monthsbefore_grass_shrub	12-month standardized precipitation index (SPI) covering the period 17-6 months ago multiplied by the fraction of area classified as grass or shrub
V46_space	spi_23to12monthsbefore_grass_shrub	12-month standardized precipitation index (SPI) covering the period 23-12 months ago multiplied by the fraction of area classified as grass or shrub
V47_space	spi_29to18monthsbefore_grass_shrub	12-month standardized precipitation index (SPI) covering the period 29-18 months ago multiplied by the fraction of area classified as grass or shrub
V48_space	spi_35to24monthsbefore_grass_shrub	12-month standardized precipitation index (SPI) covering the period 35-24 months ago multiplied by the fraction of area classified as grass or shrub
V49_space	unburnable	Fraction of area classified by annual NLCD as water/ice, wetland, or barren
V50_space	unburnable_log10	Logarithm of unburnable

V51_space	unburnable_in50kha	First calculated at 1-km resolution: Average of unburnable across the surrounding 23x23 km box.
V52_space	unburnable_in50kha_log10	Logarithm of unburnable_in50kha
V53_space	agriculture	Fraction of area classified by annual NLCD as cultivated, pasture, or developed open space
V54_space	agriculture_log10	Logarithm of agriculture
V55_space	agriculture_in50kha	First calculated at 1-km resolution: Average of agriculture across the surrounding 23x23 km box.
V56_space	agriculture_in50kha_log10	Logarithm of agriculture_in50kha
V57_space	developed	Fraction of area classified by annual NLCD as developed: low, medium, or high intensity
V58_space	developed_log10	Logarithm of developed
V59_space	developed_in50kha	First calculated at 1-km resolution: Average of developed across the surrounding 23x23 km box.
V60_space	developed_in50kha_log10	Logarithm of developed_in50kha
V61_space	slope	Average of topographic slope calculated at 1-km (degrees)
V62_space	slope_log10	Logarithm of slope
V63_space	elevstd	Standard deviation of 1-km elevation values (m)
V64_space	elevstd_log10	Logarithm of elevstd
V65_space	aridityindex	Average aridity index: 12-month precipitation total divided by 12-month reference evapotranspiration total (reference ET from Penman-Monteith)
V66_space	aridityindex_log10	Logarithm of aridityindex
V67_space	hdwimaxann	Average maximum daily Hot-Dry-Windy Index of each year
V68_space	hdwimaxann_log10	Logarithm of hdwimaxann
V69_space	fm1000	Long-term average of 1000-hour dead fuel moisture calculated from the National Fire Danger Rating System method
V70_space	fm1000_log10	Logarithm of fm1000
V71_space	fm100	Long-term average of 100-hour dead fuel moisture calculated from the National Fire Danger Rating System method
V72_space	fm100_log10	Logarithm of fm100
V73_space	seasindex	Seasonality index: annual average difference between the maximum and minimum 3-month aridity index values divided by the 3-month maximum
V74_space	seasindex_log10	Logarithm of seasindex
V75_space	lightning	Long-term average lightning frequency calculated from National Lightning Data Network
V76_space	lightning_log10	Logarithm of lightning
V77_space	housedensity	Density of housing units according to SILVIS data
V78_space	housedensity_log10	Logarithm of housedensity
V79_space	housedensity_in50kha	First calculated at 1-km resolution: Average of housedensity across the surrounding 23x23 km box.

V80_space	housedensity_in50kha_log10	Logarithm of housedensity_in50kha
V81_space	dist5hpkm	Average distance to nearest 1-km grid cell with housing density of ≥5 units per km2
V82_space	dist5hpkm_log10	Logarithm of dist5hpkm
V83_space	dist50hpkm	Average distance to nearest 1-km grid cell with housing density of ≥50 units per km2
V84_space	dist50hpkm_log10	Logarithm of dist50hpkm
V85_space	fracsnow_1month	Fraction of days in the current month with >1 mm snow-water equivalent, averaged across 4-km grid cells
V86_space	fracsnow_log10_1month	Logarithm of fracsnow_1month
V87_space	fracsnow_1monthafter	Fraction of days in the next month with >1 mm snow-water equivalent, averaged across 4-km grid cells
V88_space	fracsnow_log10_1monthafter	Logarithm of fracsnow_1monthafter
V89_space	swemean_1month	Mean snow-water equivalent (mm) in the current month averaged across 4-km grid cells
V90_space	swemean_log10_1month	Logarithm of swemean_1month
V91_space	swemean_1monthafter	Mean snow-water equivalent (mm) in the next month averaged across 4-km grid cells
V92_space	swemean_log10_1monthafter	Logarithm of swemean_1monthafter
V93_space	roaddist_major	Mean distance (km) of all 1-km grid cells to the nearest road classified as a Highway or Primary road by the 2013 global gROADSv1 road map
V94_space	roaddist_major_log10	Logarithm of roaddist_major
V95_space	roaddist_minor	Mean distance (km) of all 1-km grid cells to the nearest road classified as anything except for Highway or Primary road by the 2013 global gROADSv1 road map
V96_space	roaddist_minor_log10	Logarithm of roaddist_minor
V97_space	roaddist_all	Mean distance (km) of all 1-km grid cells to the nearest road of any time according to the 2013 global gROADSv1 road map
V98_space	roaddist_all_log10	Logarithm of roaddist_all

Table S2. Descriptions of the potential predictor variables considered in building the mean annual cycle component of the fire probability and/or size models (see Table A2).

Number	Name	Description
V1_seas	arididyindex_mean_scaled_1month	Long-term mean annual cycle of single-month aridity index (P/ETo), scaled from 0-1
V2_seas	arididyindex_mean_scaled_2month	Long-term mean annual cycle of 2-month aridity index (P/ETo), scaled from 0-1
V3_seas	arididyindex_mean_scaled_3month	Long-term mean annual cycle of 3-month aridity index (P/ETo), scaled from 0-1
V4_seas	arididyindex_mean_scaled_1monthafter	Long-term mean annual cycle of single-month aridity index (P/ETo) of the next month, scaled from 0-1
V5_seas	prec_mean_scaled_1month	Long-term mean annual cycle of 1-month precipitation total, scaled from 0-1
V6_seas	prec_mean_scaled_2month	Long-term mean annual cycle of 2-month precipitation total, scaled from 0-1
V7_seas	prec_mean_scaled_3month	Long-term mean annual cycle of 3-month precipitation total, scaled from 0-1
V8_seas	prec_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month precipitation total of the next month, scaled from 0-1
V9_seas	wetdays_mean_scaled_1month	Long-term mean annual cycle of 1-month frequency of wet days (>2.54 mm precipitation), scaled from 0-1
V10_seas	wetdays_mean_scaled_2month	Long-term mean annual cycle of 2-month frequency of wet days (>2.54 mm precipitation), scaled from 0-1
V11_seas	wetdays_mean_scaled_3month	Long-term mean annual cycle of 3-month frequency of wet days (>2.54 mm precipitation), scaled from 0-1
V12_seas	wetdays_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month frequency of wet days (>2.54 mm precipitation) of the next month, scaled from 0-1
V13_seas	vpd_mean_scaled_1month	Long-term mean annual cycle of 1-month mean VPD, scaled from 0-1
V14_seas	vpd_mean_scaled_2month	Long-term mean annual cycle of 2-month mean VPD, scaled from 0-1
V15_seas	vpd_mean_scaled_3month	Long-term mean annual cycle of 3-month mean VPD, scaled from 0-1
V16_seas	vpd_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month mean VPD of the next month, scaled from 0-1
V17_seas	solar_mean_scaled_1month	Long-term mean annual cycle of 1-month mean downward solar radiatoin at the surface, scaled from 0-1
V18_seas	solar_mean_scaled_2month	Long-term mean annual cycle of 2-month mean downward solar radiatoin at the surface, scaled from 0-1
V19_seas	solar_mean_scaled_3month	Long-term mean annual cycle of 3-month mean downward solar radiatoin at the surface, scaled from 0-1
V20_seas	solar_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month mean downward solar radiatoin at the surface of the next month, scaled from 0-1
V21_seas	cape_mean_scaled_1month	Long-term mean annual cycle of 1-month convective available potential energy (CAPE), scaled from 0-1
V22_seas	lightning_mean_scaled_1month	Long-term mean annual cycle of 1-month lightning frequency, scaled from 0-1
V23_seas	hdwi_mean_scaled_1month	Long-term mean annual cycle of 1-month Hot-Dry-Windy Index (HDWI), scaled from 0-1

V24_seas	hdwi_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month Hot-Dry-Windy Index (HDWI) for the next month, scaled from 0-1
V25_seas	hdwi_max1day_scaled_1month	Long-term mean annual cycle of 1-month highest single-day Hot-Dry-Windy Index (HDWI), scaled from 0-1
V26_seas	hdwi_max1day_scaled_1monthafter	Long-term mean annual cycle of 1-month highest single-day Hot-Dry-Windy Index (HDWI) for the next month, scaled from 0-1
V27_seas	hdwi_max3day_scaled_1month	Long-term mean annual cycle of 1-month highest 3-day mean Hot-Dry-Windy Index (HDWI), scaled from 0-1
V28_seas	hdwi_max3day_scaled_1monthafter	Long-term mean annual cycle of 1-month highest 3-day mean Hot-Dry-Windy Index (HDWI) for the next month, scaled from 0-1
V29_seas	aridityindex_log10_mean_1month	Logarithm of long-term mean 1-month aridity index
V30_seas	aridityindex_log10_mean_2month	Logarithm of long-term mean 2-month aridity index
V31_seas	aridityindex_log10_mean_3month	Logarithm of long-term mean 3-month aridity index
V32_seas	aridityindex_log10_mean_1monthafter	Logarithm of long-term mean 1-month aridity index for the next month
V33_seas	fm1000_mean_scaled_1month	Long-term mean annual cycle of 1-month 1000-hour dead fuel moisture content, scaled from 0-1
V34_seas	fm1000_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month 1000-hour dead fuel moisture content for the next month, scaled from 0-1
V35_seas	fm100_mean_scaled_1month	Long-term mean annual cycle of 1-month 100-hour dead fuel moisture content, scaled from 0-1
V36_seas	fm100_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month 100-hour dead fuel moisture content for the next month, scaled from 0-1
V37_seas	prec_log10_mean_1month	Logarithm of long-term mean 1-month precipitation total (mm)
V38_seas	prec_log10_mean_2month	Logarithm of long-term mean 2-month precipitation total (mm)
V39_seas	prec_log10_mean_3month	Logarithm of long-term mean 3-month precipitation total (mm)
V40_seas	prec_log10_mean_1monthafter	Logarithm of long-term mean 1-month precipitation total (mm) for the next month
V41_seas	wetdays_mean_1month	Long-term mean annual cycle of 1-month wet-day frequency (fraction days with >2.54 mm)
V42_seas	wetdays_mean_2month	Long-term mean annual cycle of 2-month wet-day frequency (fraction days with >2.54 mm)
V43_seas	wetdays_mean_3month	Long-term mean annual cycle of 3-month wet-day frequency (fraction days with >2.54 mm)
V44_seas	wetdays_mean_1monthafter	Long-term mean annual cycle of 1-month wet-day frequency (fraction days with >2.54 mm) for next month
V45_seas	vpd_mean_1month	Long-term mean annual cycle of 1-month mean VPD (hPa)
V46_seas	vpd_mean_2month	Long-term mean annual cycle of 2-month mean VPD (hPa)
V47_seas	vpd_mean_3month	Long-term mean annual cycle of 3-month mean VPD (hPa)
V48_seas	vpd_mean_1monthafter	Long-term mean annual cycle of 1-month mean VPD (hPa) of the next month
V49_seas	solar_mean_1month	Long-term mean annual cycle of 1-month mean downward solar radiation at the surface (W/m2)
V50_seas	solar_mean_2month	Long-term mean annual cycle of 2-month mean downward solar radiation at the surface (W/m2)

V51_seas	solar_mean_3month	Long-term mean annual cycle of 3-month mean downward solar radiation at the surface (W/m2)
V52_seas	solar_mean_1monthafter	Long-term mean annual cycle of 1-month mean downward solar radiation at the surface (W/m2) of the next month
V53_seas	cape_mean_1month	Long-term mean annual cycle of 1-month convective available potential energy (CAPE)
V54_seas	lightning_mean_1month	Long-term mean annual cycle of 1-month lightning frequency
V55_seas	hdwi_mean_1month	Long-term mean annual cycle of 1-month Hot-Dry-Windy Index (HDWI)
V56_seas	hdwi_mean_1monthafter	Long-term mean annual cycle of 1-month Hot-Dry-Windy Index (HDWI) for the next month
V57_seas	hdwi_max1day_1month	Long-term mean annual cycle of 1-month highest single-day Hot-Dry-Windy Index (HDWI)
V58_seas	hdwi_max1day_1monthafter	Long-term mean annual cycle of 1-month highest single-day Hot-Dry-Windy Index (HDWI) for the next month
V59_seas	hdwi_max3day_1month	Long-term mean annual cycle of 1-month highest 3-day mean Hot-Dry-Windy Index (HDWI)
V60_seas	hdwi_max3day_1monthafter	Long-term mean annual cycle of 1-month highest 3-day mean Hot-Dry-Windy Index (HDWI) for the next month
V61_seas	fm1000_mean_1month	Long-term mean annual cycle of 1-month 1000-hour dead fuel moisture content (%)
V62_seas	fm1000_mean_1monthafter	Long-term mean annual cycle of 1-month 1000-hour dead fuel moisture content for the next month (%)
V63_seas	fm100_mean_1month	Long-term mean annual cycle of 1-month 100-hour dead fuel moisture content (%)
V64_seas	fm100_mean_1monthafter	Long-term mean annual cycle of 1-month 100-hour dead fuel moisture content for the next month (%)
V65_seas	vpdmax_mean_scaled_1month	Long-term mean annual cycle of 1-month mean daily maximum VPD, scaled from 0-1
V66_seas	vpdmax_mean_scaled_2month	Long-term mean annual cycle of 2-month mean daily maximum VPD, scaled from 0-1
V67_seas	vpdmax_mean_scaled_3month	Long-term mean annual cycle of 3-month mean daily maximum VPD, scaled from 0-1
V68_seas	vpdmax_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month mean daily maximum VPD of the next month, scaled from 0-1
V69_seas	vpdmin_mean_scaled_1month	Long-term mean annual cycle of 1-month mean daily minimum VPD, scaled from 0-1
V70_seas	vpdmin_mean_scaled_2month	Long-term mean annual cycle of 2-month mean daily minimum VPD, scaled from 0-1
V71_seas	vpdmin_mean_scaled_3month	Long-term mean annual cycle of 3-month mean daily minimum VPD, scaled from 0-1
V72_seas	vpdmin_mean_scaled_1monthafter	Long-term mean annual cycle of 1-month mean daily minimum VPD of the next month, scaled from 0-1
V73_seas	vpdmax_mean_1month	Long-term mean annual cycle of 1-month mean daily maximum VPD
V74_seas	vpdmax_mean_2month	Long-term mean annual cycle of 2-month mean daily maximum VPD
V75_seas	vpdmax_mean_3month	Long-term mean annual cycle of 3-month mean daily maximum VPD
V76_seas	vpdmax_mean_1monthafter	Long-term mean annual cycle of 1-month mean daily maximum VPD of the next month

V77_seas	vpdmin_mean_1month	Long-term mean annual cycle of 1-month mean daily minimum VPD
V78_seas	vpdmin_mean_2month	Long-term mean annual cycle of 2-month mean daily minimum VPD
V79_seas	vpdmin_mean_3month	Long-term mean annual cycle of 3-month mean daily minimum VPD
V80_seas	vpdmin_mean_1monthafter	Long-term mean annual cycle of 1-month mean daily minimum VPD of the next month

Table S3. Descriptions of the potential predictor variables considered in building the temporal anomaly component of the fire probability and/or size models (see Table A3).

Number	Name	Description
V1_temporal	spi_1month	1-month standardized precipitation index (standardized anomalies for each of the 12 months)
V2_temporal	spi_2month	2-month standardized precipitation index (standardized anomalies for each of the 12 months)
V3_temporal	spi_3month	3-month standardized precipitation index (standardized anomalies for each of the 12 months)
V4_temporal	spi_4month	4-month standardized precipitation index (standardized anomalies for each of the 12 months)
V5_temporal	spi_5month	5-month standardized precipitation index (standardized anomalies for each of the 12 months)
V6_temporal	spi_6month	6-month standardized precipitation index (standardized anomalies for each of the 12 months)
V7_temporal	spi_9month	9-month standardized precipitation index (standardized anomalies for each of the 12 months)
V8_temporal	spi_12month	12-month standardized precipitation index (standardized anomalies for each of the 12 months)
V9_temporal	spi_1monthafter	1-month standardized precipitation index of the next month (standardized anomalies for each of the 12 months)
V10_temporal	spi_17to6monthsbefore	12-month standardized precipitation index for the period 17-6 months ago (standardized anomalies for each of the 12 months)
V11_temporal	spi_23to12monthsbefore	12-month standardized precipitation index for the period 23-12 months ago (standardized anomalies for each of the 12 months)
V12_temporal	spi_29to18monthsbefore	12-month standardized precipitation index for the period 29-18 months ago (standardized anomalies for each of the 12 months)
V13_temporal	spi_35to24monthsbefore	12-month standardized precipitation index for the period 35-24 months ago (standardized anomalies for each of the 12 months)
V14_temporal	wetdays_anom_1month	1-month wet-day frequency (fraction days with >2.54 mm) (standardized anomalies for each of the 12 months)
V15_temporal	wetdays_anom_2month	2-month wet-day frequency (fraction days with >2.54 mm) (standardized anomalies for each of the 12 months)
V16_temporal	wetdays_anom_1monthafter	1-month wet-day frequency (fraction days with >2.54 mm) for the next month (standardized anomalies for each of the 12 months)
V17_temporal	vpd_anom_1month	1-month VPD (standardized anomalies for each of the 12 months)
V18_temporal	vpd_anom_2month	2-month VPD (standardized anomalies for each of the 12 months)
V19_temporal	vpd_anom_3month	3-month VPD (standardized anomalies for each of the 12 months)
V20_temporal	vpd_anom_4month	4-month VPD (standardized anomalies for each of the 12 months)
V21_temporal	vpd_anom_5month	5-month VPD (standardized anomalies for each of the 12 months)

V22_temporal	vpd_anom_6month	6-month VPD (standardized anomalies for each of the 12 months)
V23_temporal	vpd_anom_9month	9-month VPD (standardized anomalies for each of the 12 months)
V24_temporal	vpd_anom_12month	12-month VPD (standardized anomalies for each of the 12 months)
V25_temporal	vpd_anom_1monthafter	1-month VPD of the next month (standardized anomalies for each of the 12 months)
V26_temporal	cape_anom_1month	1-month convective available potential energy (standardized anomalies for each of the 12 months)
V27_temporal	cape_anom_max1day_1month	1-month highest daily convective available potential energy (standardized anomalies for each of the 12 months)
V28_temporal	cape_anom_max3day_1month	1-month highest 3-day mean convective available potential energy (standardized anomalies for each of the 12 months)
V29_temporal	hdwi_anom_1month	1-month mean Hot-Dry-Windy Index (standardized anomalies for each of the 12 months)
V30_temporal	hdwi_anom_1monthafter	1-month mean Hot-Dry-Windy Index for next month (standardized anomalies for each of the 12 months)
V31_temporal	hdwi_anom_max1day_1month	1-month highest daily Hot-Dry-Windy Index (standardized anomalies for each of the 12 months)
V32_temporal	hdwi_anom_max1day_1monthafter	1-month highest daily Hot-Dry-Windy Index for next month(standardized anomalies for each of the 12 months)
V33_temporal	hdwi_anom_max3day_1month	1-month highest 3-day mean Hot-Dry-Windy Index (standardized anomalies for each of the 12 months)
V34_temporal	hdwi_anom_max3day_1monthafter	1-month highest 3-day mean Hot-Dry-Windy Index for nex month (standardized anomalies for each of the 12 months)
V35_temporal	fm1000_anom_1month	1-month mean 1000-hr dead fuel moisture content (standardized anomalies for each of the 12 months)
V36_temporal	fm1000_anom_1monthafter	1-month mean 1000-hr dead fuel moisture content for next month (standardized anomalies for each of the 12 months)
V37_temporal	fm1000_anom_min3day_1month	1-month single-day minimum 1000-hr dead fuel moisture content (standardized anomalies for each of the 12 months)
V38_temporal	fm1000_anom_min3day_1monthafter	1-month minimum 3-day mean 1000-hr dead fuel moisture content for next month (standardized anomalies for each of the 12 months)
V39_temporal	fm100_anom_1month	1-month mean 100-hr dead fuel moisture content (standardized anomalies for each of the 12 months)
V40_temporal	fm100_anom_1monthafter	1-month mean 100-hr dead fuel moisture content for next month (standardized anomalies for each of the 12 months)
V41_temporal	fm100_anom_min3day_1month	1-month single-day minimum 100-hr dead fuel moisture content (standardized anomalies for each of the 12 months)
V42_temporal	fm100_anom_min3day_1monthafter	1-month minimum 3-day mean 100-hr dead fuel moisture content for next month (standardized anomalies for each of the 12 months)
V43_temporal	vpd_anom_max3day_1month	1-month maximum 3-day mean VPD (standardized anomalies foreach of the 12 months)
V44_temporal	vpd_anom_max3day_1monthafter	1-month maximum 3-day mean VPD for next month (standardized anomalies foreach of the 12 months)
V45_temporal	fracsnow_anom_1month	1-month anomaly of fraction of days with >1mm snow water equivalent (anomaly for each of the 12 months, unstandardized)

V46_temporal	fracsnow_anom_1monthafter	1-month anomaly of fraction of days with >1mm snow water equivalent for next month (anomaly for each of the 12 months, unstandardized)
V47_temporal	swemax_last12months_anom	Anomaly of maximum single-day snow-water equivalent of the past 12 months including this month (anomaly for each of the 12 months, unstandardized)
V48_temporal	swemax_last12months	Maximum single-day snow-water equivalent of the past 12 months including this month (mm)
V49_temporal	fracsnow_1month	1-month fraction of days with >2.54 mm snow-water equivalent
V50_temporal	fracsnow_log10_1month	Logarithm of 1-month fraction of days with >2.54 mm snow-water equivalent
V51_temporal	fracsnow_1monthafter	1-month fraction of days with >2.54 mm snow-water equivalent for next month
V52_temporal	fracsnow_log10_1monthafter	Logarithm of 1-month fraction of days with >2.54 mm snow-water equivalent for next month
V53_temporal	swemean_1month	1-month snow-water equivalent (mm)
V54_temporal	swemean_log10_1month	Logarithm of 1-month snow-water equivalent (mm)
V55_temporal	swemean_1monthafter	1-month snow-water equivalent for next month (mm)
V56_temporal	swemean_log10_1monthafter	Logarithm of 1-month snow-water equivalent for next month (mm)
V57_temporal	vpdmax_anom_1month	1-month mean daily maximum VPD (standardized anomalies for each of the 12 months)
V58_temporal	vpdmax_anom_1monthafter	1-month mean daily maximum VPD for next month (standardized anomalies for each of the 12 months)
V59_temporal	vpdmin_anom_1month	1-month mean daily minimum VPD (standardized anomalies for each of the 12 months)
V60_temporal	vpdmin_anom_1monthafter	1-month mean daily minimum VPD for next month (standardized anomalies for each of the 12 months)
V61_temporal	vpdmax_anom_max1day_1month	1-month single-day maximum of daily maximum VPD (standardized anomalies for each of the 12 months)
V62_temporal	vpdmax_anom_max1day_1monthafter	1-month single-day maximum of daily maximum VPD for next month (standardized anomalies for each of the 12 months)
V63_temporal	vpdmax_anom_max3day_1month	1-month maximum 3-day mean of daily maximum VPD (standardized anomalies for each of the 12 months)
V64_temporal	vpdmax_anom_max3day_1monthafter	1-month maximum 3-day mean of daily maximum VPD for next month (standardized anomalies for each of the 12 months)
V65_temporal	vpdmin_anom_max1day_1month	1-month single-day maximum of daily minimum VPD (standardized anomalies for each of the 12 months)
V66_temporal	vpdmin_anom_max1day_1monthafter	1-month single-day maximum of daily minimum VPD for next month (standardized anomalies for each of the 12 months)
V67_temporal	vpdmin_anom_max3day_1month	1-month maximum 3-day mean of daily minimum VPD (standardized anomalies for each of the 12 months)
V68_temporal	vpdmin_anom_max3day_1monthafter	1-month maximum 3-day mean of daily minimum VPD for next month (standardized anomalies for each of the 12 months)