Supplementary material for

Patterns of wildfire risk in the United States from systematic operational risk assessments: how risk is characterised by land managers

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Table S1.

Variable	Type	Description
WFDSS_RR_ID	numeric	Unique Identifier for each Relative Risk Assessment and fire
WFDSS_ID	numeric	Unique Identifier for each wildfire (in WFDSS)
RR_ID	numeric	Unique Identifier for each Relative Risk Assessment (in WFDSS)
LATITUDE	numeric	Latitudinal location of the fire start (DD)
LONGITUDE	numeric	Longitudinal location of the fire start (DD)
start_month_day_year	numeric	Fires Start Month, Day, and Year
contained_month_day_year	numeric	Fire Contained Month, Day, Year
controlled_month_day_year	numeric	Fire Controlled Month, Day, Year
start_contained_d	numeric	Difference in days between the contain date and start date of the fire
start_controlled_d	numeric	Difference in days between the control date and start date of the fire
rr_create_month_day_year	date	Month Day Year when the Rel Risk was created
rr_publish_month_day_year2	date	Month Day Year when the Rel Risk was published
Fire_Name	text	Wildland fire name
FOREST_NAME	text	Unit Name (e.g. Lolo National Forest)

Jurisdiction	text	Unit Name based on Jurisdictional Agencies GIS data layer, 5 digit ID starting with the STATE and the 3 digit identifier for the jurisdiction
UNIQUE_FIRE_ID	text	YYYY-State Abbreviation-Home Unit Identifier - 6 digit unique fire code (as given from other reporting systems)
STATE_ABBREV	text	State Abbreviation of fire start location
resp_unit_poi	text	The location of the responsible unit for the fire start
potential_fire_duration_name	text	Estimated Fire Duration from the day the Rel Risk was created (type = low, mod, high)
hazf_departure_fuel_conditiondesc	text	Fuel Condition Sub Element Ratings (High, Mod, Low): Hazard Element
hazf_fire_behavior_desc	text	Fire Behavior Sub Element Ratings (High, Mod, Low): Hazard Element
hazf_potential_fire_size_growth_desc	text	Potential Fire Size Sub Element Ratings (High, Mod, Low): Hazard Element
hazf_notes	text	Qualitative Notes Describing Hazard ratings
hazf_rr_desc	text	Hazard Ratings Used in RRA, (High, Mod, Low): Hazard Element
probf_time_of_season_desc	text	Time of Season Sub Element Ratings (High, Mod, Low): Probability Element
probf_barriers_to_fire_spread_desc	text	Barriers to fire spread sub element ratings (High, Mod, Low): Probability Element
probf_seasonal_severity_desc	text	Seasonal severity sub element ratings (Extreme, Very High, High, Mod, Low): Probability Element
probf_notes	text	Qualitative notes describing probability ratings
probf_rr_desc	text	Probability ratings used in RRA, (High, Mod, Low): Hazard Element
valf_natural_cultural_resource_infrastructure_desc	text	Natural/Cultural & Infrastructure Values (High, Mod, Low): Value Element
valf_threat_to_values_desc	text	Threat to Values (High, Mod, Low): Value Element

valf_soc_econ_pol_conc_desc	text	Social/Economic/Political Values (High, Mod, Low): Value Element
valf_notes	text	Qualitative notes describing value ratings
valf_rr_desc	text	Value ratings used in RRA, (High, Mod, Low): Hazard Element
rrf_notes	text	Qualitative Notes describing the Relative Risk rating
rrf_rr_desc	text	Rating used for the Relative Risk (High, Mod, Low)