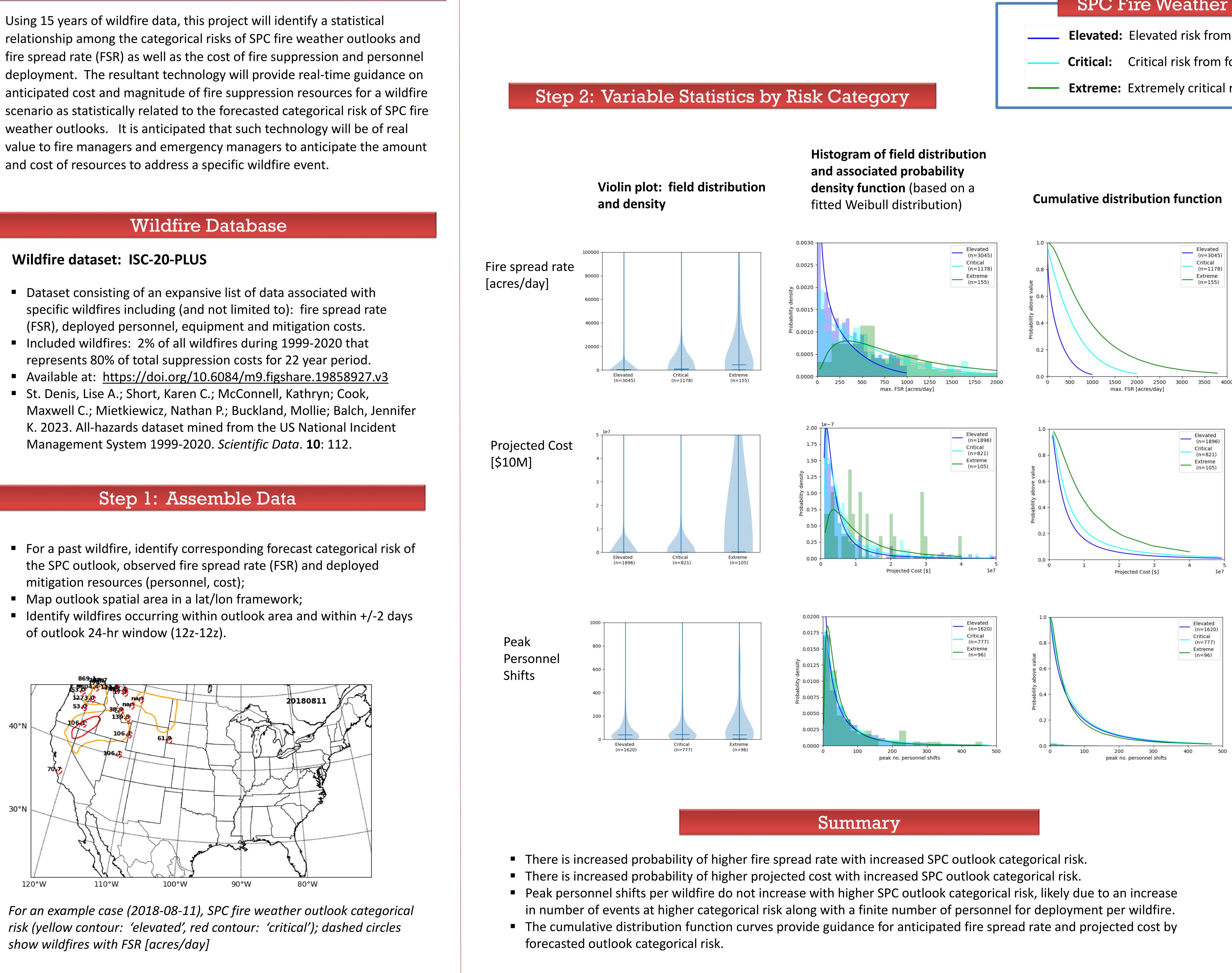


Introduction

and cost of resources to address a specific wildfire event.

- Management System 1999-2020. Scientific Data. 10: 112.

- of outlook 24-hr window (12z-12z).



Observed Fire Behavior and Deployed Mitigation Resources Related to Categorical Risk of SPC Fire Weather Outlooks

¹Cooperative Institute for Severe and High-Impact Weather Research and Operations/University of Oklahoma ²Storm Prediction Center/National Weather Service/NOAA

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	SPC Fire Weather Ou		
	Elevated:	Elevated risk from fore	
	Critical:	Critical risk from forec	
	Extreme:	Extremely critical risk	

Outlook Risk Categories

recast wind, RH, and temperatures ecast wind, RH, and temperatures from forecast wind, RH, and temperatures

Step 3: Data for Decision Making

	Elevated	Critical	Extreme
Prob. > 2000 [acres/day]	0%	1.9%	13.0%
Prob. > 1000 [acres/day]	0.1%	17.1%	38.6%
Prob. > 500 [acres/day]	12.9%	43.3%	68.1%

	Elevated	Critical	Extreme
Prob. > \$20M	5.6%	8.9%	19.8%
Prob. > \$10M	15.8%	23.0%	45.1%
Prob. > \$5M	36.8%	48.0%	73.0%

	Elevated	Critical	Extreme
Prob. > 200 [people]	7.8%	8.4%	6.3%
Prob. > 100 [people]	20.0%	21.4%	17.4%
Prob. > 50 [people]	38.9%	41.1%	38.0%



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