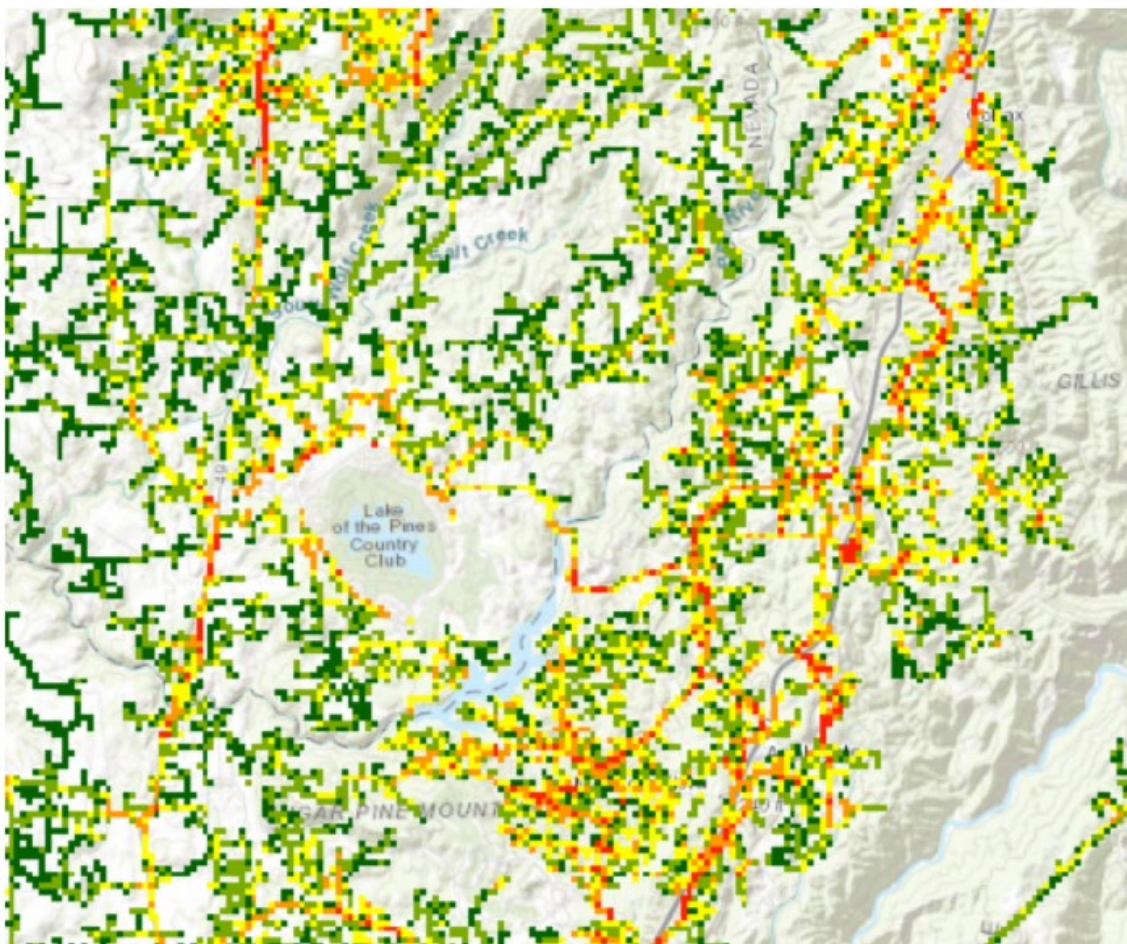


**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023
Data Response**

PG&E Data Request No.:	MGRA_005-Q002		
PG&E File Name:	WMP-Discovery2023_DR_MGRA_005-Q002		
Request Date:	May 10, 2023	Requester DR No.:	MGRA Data Request No. 5
Date Sent:	May 15, 2023	Requesting Party:	Mussey Grade Road Alliance
DRU Index #:		Requester:	Joseph Mitchell

Regarding WDRM Data provided in PG&E's response to Data Request 4:

The probability of ignition data shows significant local (fine-grained) variation, as exemplified below:



QUESTION 002

Is the fine-grained POI distribution a result of the localization of specific historical outages, characteristics of assets or environment, or both?

ANSWER 002

The fine-grained features (sharp contrasts in values between neighboring pixels) in PG&E's risk model outputs are a product of finely varying predictive covariates, including asset characteristics and environmental attributes. Please see PG&E's response to Question 4 of this Data Request for an explanation of how historical outages may influence fine-grained localization.

As mentioned in the response to MGRA 004 Q004, "At the pixel-by-pixel level, the model does exhibit some level of noise that can result in high-risk hot spots in an area of generally lower risk pixels. For this reason, workplan development is generally guided by circuit segment level aggregations that provide an improved indication of risk level."