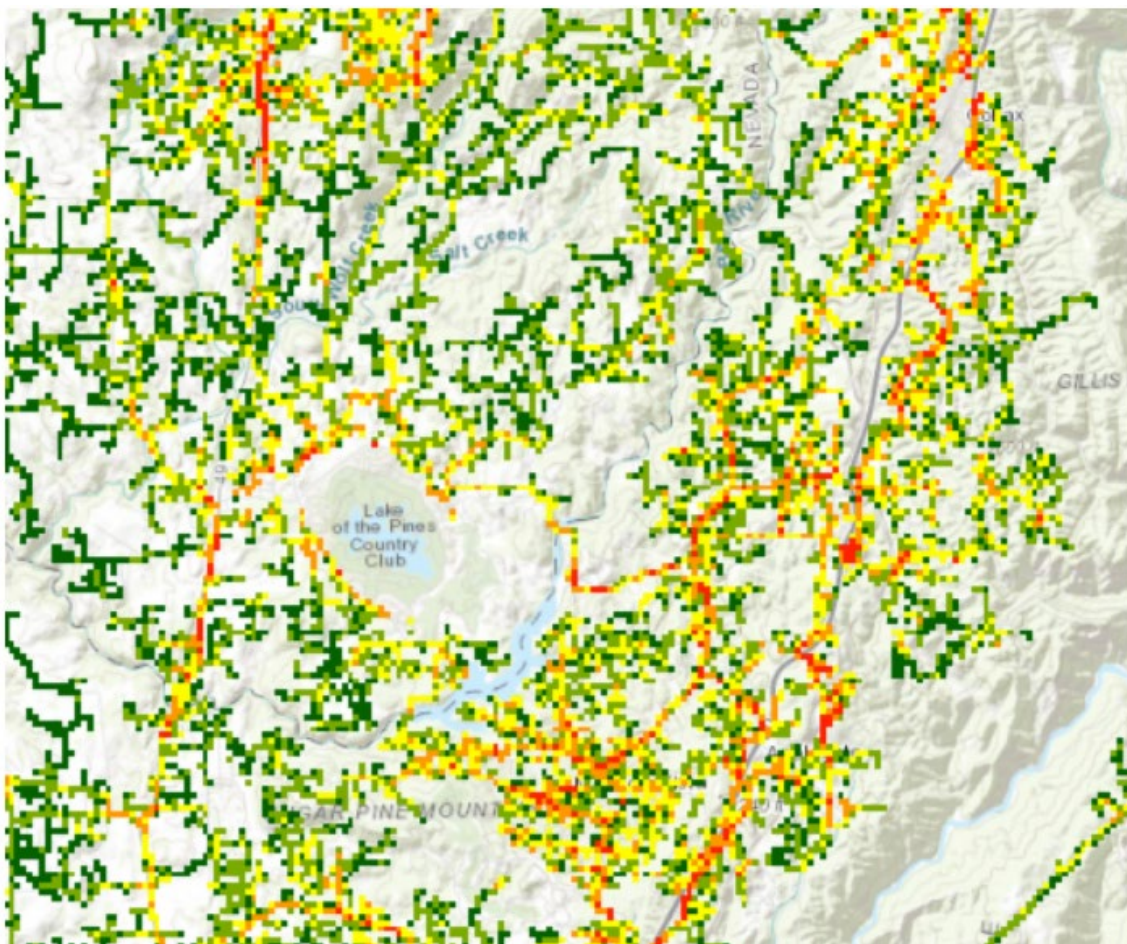


**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023
Data Response**

PG&E Data Request No.:	MGRA_005-Q003		
PG&E File Name:	WMP-Discovery2023_DR_MGRA_005-Q003		
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 003

Which of the following characteristics is known or suspected to contribute to the fine-grained localization of POI shown above, and to what degree:

- a. Vegetation
- b. Tree density and height

- c. Asset health
- d. Asset age
- e. Asset type
- f. Hardening/Mitigation history

ANSWER 003

The data representing the items listed in parts a through e all contribute, in varying degrees depending on location and geography, to the fine-grained localization seen in PG&E's risk modeling outputs, including the spatial view provided by MGRA. Fine grained localization may result where locations of significant covariate variability exist in PG&E's service territory (e.g. a heavily forested area next to a non-forested area).

The causal effects of part f, hardening/mitigation history, were not directly estimated for the WDRM V3. To the extent an asset is replaced as part of a wildfire mitigation project, the asset health, age, and type would be reflected in WDRM v3 and may contribute to fine grained localization.