

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

PG&E Data Request No.:	CalAdvocates_009-Q007		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_009-Q007		
Request Date:	April 4, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-09
Date Sent:	April 7, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

Vegetation Management

QUESTION 007

P. 73 of PG&E's WMP states, "We created a species-specific stress index model for PG&E tree health and mortality."

- a) What is PG&E's species-specific stress index model for tree health and mortality?
- b) How does PG&E utilize its species-specific stress index model for tree health and mortality?
- c) Please describe the data inputs to this model.
- d) Please describe the outputs of this model.

ANSWER 007

- a) A species-specific stress index model for tree health and mortality uses information related to temperature, precipitation, evapotranspiration, and other environmental trends to evaluate issues impacting tree health and mortality.
- b) PG&E has not yet received the information from its vendor needed to develop the stress index model but expects to receive it shortly. Once the information is received, PG&E will perform additional analysis in order to test the feasibility of creating a species-specific model. PG&E has corrected this information in its April 6, 2023 WMP errata.
- c) PG&E has not yet created the model, as described in response to subpart (b).
- d) PG&E has not yet created the model, as described in response to subpart (b).