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# A BILL FOR AN ACT

RELATING TO A WILDFIRE FORECAST SYSTEM FOR HAWAII.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that an early detection  
2 system for wildfire will improve public safety by allowing  
3 government agencies and emergency management personnel to issue  
4 timely warnings and enhance the preparedness of first  
5 responders. The legislature further finds that wildfire risk  
6 mitigation is a matter of statewide concern.

7           The purpose of this Act is to require the university of  
8 Hawaii to develop a wildfire forecast system for the State.

9           SECTION 2. (a) The university of Hawaii shall establish  
10 and implement a two-year program to develop a wildfire forecast  
11 system for the State using artificial intelligence approaches.  
12 The university of Hawaii shall develop the system to forecast  
13 the risk of wildfire statewide to enhance public safety,  
14 preparedness, and risk mitigation, including improving the  
15 preparedness of firefighters and enabling residents to take  
16 proactive fire mitigation measures for their homes and plan for  
17 evacuations.



1 (b) The university of Hawaii shall submit a report of its  
2 findings and recommendations, including any proposed  
3 legislation, to the legislature no later than twenty days prior  
4 to the convening of the regular session of 2026.

5 SECTION 3. In accordance with section 9 of article VII, of  
6 the Constitution of the State of Hawaii and sections 37-91 and  
7 37-93, Hawaii Revised Statutes, the legislature has determined  
8 that the appropriation contained in this Act will cause the  
9 state general fund expenditure ceiling for fiscal year 2024-2025  
10 to be exceeded by \$ , or per cent. The reasons  
11 for exceeding the general fund expenditure ceiling are that the  
12 appropriation made in this Act is necessary to serve the public  
13 interest and to meet the need provided for by this Act.

14 SECTION 4. There is appropriated out of the general  
15 revenues of the State of Hawaii the sum of \$ or so  
16 much thereof as may be necessary for fiscal year 2024-2025 for  
17 the development of the wildfire forecast system pursuant to this  
18 Act.

19 The sum appropriated shall be expended by the university of  
20 Hawaii for the purposes of this Act.



**1** SECTION 5. This Act shall take effect on July 1, 3000.



**Report Title:**

UH; Wildfire Forecast System; Public Safety; Preparedness;  
Wildfire Mitigation; Artificial Intelligence; Appropriation;  
Expenditure Ceiling

**Description:**

Requires UH to establish a program to develop a wildfire  
forecast system for the State using artificial intelligence.  
Appropriates funds. Effective 7/1/3000. (HD1)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

