
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 requiring the
2 university of Hawaii to establish a two-year program to develop
3 a wildfire forecast system for the State utilizing artificial
4 intelligence is a matter of statewide concern pursuant to
5 article X, section 6, of the Hawaii State Constitution.

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

15 (b) The university of Hawaii shall submit a report of its
16 findings and recommendations, including any proposed



1 legislation, to the legislature no later than twenty days prior
2 to the convening of the regular session of 2026.

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

12 SECTION 4. There is appropriated out of the general
13 revenues of the State of Hawaii the sum of \$ or so much
14 thereof as may be necessary for fiscal year 2024-2025 for the
15 development of the wildfire forecast system pursuant to
16 section 2 of this Act.

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

19 SECTION 5. This Act shall take effect on July 1, 2024.



Report Title:

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

Description:

Establishes a two-year program at the University of Hawaii to develop a wildfire forecast system for the State using artificial intelligence. Makes an appropriation. Declares that the general fund expenditure ceiling is exceeded. (SD1)

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