

**AMENDMENT TO H.R. 5089**

**OFFERED BY MS. BONAMICI OF OREGON**

Add at the end the following:

**1 TITLE VI—PREVENTING HEALTH**  
**2 EMERGENCIES AND TEM-**  
**3 PERATURE-RELATED ILLNESS**  
**4 AND DEATHS**

**5 SEC. 601. SHORT TITLE.**

6 This title may be cited as the “Preventing Health  
7 Emergencies And Temperature-related Illness and Deaths  
8 Act of 2025” or the “Preventing HEAT Illness and  
9 Deaths Act of 2025”.

**10 SEC. 602. DEFINITIONS.**

11 In this title:

12 (1) EXTREME HEAT.—The term “extreme  
13 heat” means heat that substantially exceeds local  
14 temperature norms in terms of any combination of  
15 the following:

16 (A) Duration.

17 (B) Intensity.

18 (C) Season length.

19 (D) Frequency.

1           (2) HEAT.—The term “heat” means any com-  
2           bination of the atmospheric parameters associated  
3           with modulating human thermoregulation, such as  
4           air temperature, humidity, solar exposure, and wind  
5           speed.

6           (3) HEAT EVENT.—The term “heat event”  
7           means an occurrence of extreme heat of 2 days or  
8           more that may have heat-health implications.

9           (4) HEAT-HEALTH.—The term “heat-health”  
10          means health effects to humans from heat, during or  
11          outside of heat events, including from vulnerability  
12          and exposure, or the risk of such effects.

13          (5) PLANNING.—The term “planning” means  
14          activities performed across timescales (including  
15          days, weeks, months, years, and decades) with sce-  
16          nario-based, probabilistic or deterministic informa-  
17          tion to identify and take actions to proactively miti-  
18          gate heat-health risks.

19          (6) PREPAREDNESS.—The term “preparedness”  
20          means activities performed across timescales with  
21          decision support tools to manage risk in advance of  
22          a heat event and increased ambient temperature.

23          (7) TRIBAL GOVERNMENT.—The term “Tribal  
24          government” means the recognized governing body  
25          of any Indian or Alaska Native tribe, band, nation,

1 pueblo, village, community, component band, or com-  
2 ponent reservation, individually identified (including  
3 parenthetically) in the list published most recently as  
4 of the date of enactment of this Act pursuant to sec-  
5 tion 104 of the Federally Recognized Indian Tribe  
6 List Act of 1994 (25 U.S.C. 5131).

7 **SEC. 603. NATIONAL INTEGRATED HEAT HEALTH INFORMA-**  
8 **TION SYSTEM INTERAGENCY COMMITTEE.**

9 (a) ESTABLISHMENT OF COMMITTEE.—There is es-  
10 tablished within the National Oceanic and Atmospheric  
11 Administration an interagency committee, to be known as  
12 the “National Integrated Heat Health Information Sys-  
13 tem Interagency Committee” (in this section referred to  
14 as the “Committee”).

15 (b) PURPOSE.—The Committee shall coordinate  
16 agencies represented on the Committee to execute, as ap-  
17 propriate, activities across such agencies to ensure a  
18 united Federal approach to reducing health risks from  
19 heat.

20 (c) MEMBERSHIP.—

21 (1) IN GENERAL.—In order to carry out and  
22 achieve the purpose described in subsection (b), the  
23 Committee shall include the following:

24 (A) The Director of the National Inte-  
25 grated Heat Health Information System.

1 (B) Not fewer than one representative  
2 from each of the following:

3 (i) From the Department of Com-  
4 merce, the following:

5 (I) From the National Oceanic  
6 and Atmospheric Administration, the  
7 following:

8 (aa) The National Weather  
9 Service.

10 (bb) The Office of Oceanic  
11 and Atmospheric Research.

12 (cc) The National Environ-  
13 mental Satellite, Data, and Infor-  
14 mation Service.

15 (II) The National Institute of  
16 Standards and Technology.

17 (III) The Bureau of the Census.

18 (ii) From the Department of Health  
19 and Human Services, the following:

20 (I) The Centers for Disease Con-  
21 trol and Prevention, including the Na-  
22 tional Institute for Occupational Safe-  
23 ty and Health.

1 (II) The Office of the Assistant  
2 Secretary of Health and Human Serv-  
3 ices for Preparedness and Response.

4 (III) The Substance Abuse and  
5 Mental Health Services Administra-  
6 tion.

7 (IV) The National Institutes of  
8 Health.

9 (V) The Indian Health Service.

10 (iii) From the Department of the In-  
11 terior, the following:

12 (I) The Bureau of Indian Affairs.

13 (II) The Bureau of Land Man-  
14 agement.

15 (III) The National Park Service.

16 (IV) The Office of Hawaiian Re-  
17 lations.

18 (iv) From the Environmental Protec-  
19 tion Agency, the following:

20 (I) The Office of Air and Radi-  
21 ation, if the Administrator of the En-  
22 vironmental Protection Agency deter-  
23 mines appropriate.

1 (II) The Office of Research and  
2 Development, if the Administrator de-  
3 termines appropriate.

4 (III) The Office of International  
5 and Tribal Affairs.

6 (v) The Federal Emergency Manage-  
7 ment Agency.

8 (vi) The Department of Defense.

9 (vii) The Department of Agriculture.

10 (viii) The Department of Housing and  
11 Urban Development.

12 (ix) The Department of Transpor-  
13 tation.

14 (x) The Department of Energy.

15 (xi) The Department of Labor, includ-  
16 ing the Occupational Safety and Health  
17 Administration.

18 (xii) The Department of Veteran Af-  
19 fairs.

20 (xiii) The Department of Education.

21 (xiv) The Department of State.

22 (xv) The United States Agency for  
23 International Development.

24 (xvi) Such other Federal agencies as  
25 the Under Secretary of Commerce for

1 Oceans and Atmosphere considers appro-  
2 priate.

3 (2) SELECTION OF REPRESENTATIVES.—The  
4 head of an agency specified in paragraph (1)(B)  
5 shall, in appointing representatives of the agency to  
6 the Committee, select representatives who have ex-  
7 pertise in areas relevant to the responsibilities of the  
8 Committee, such as weather prediction, health im-  
9 pacts, behavioral science, public health hazard pre-  
10 paredness and response, or mental health services.

11 (3) CO-CHAIRS.—

12 (A) IN GENERAL.—The members of the  
13 Committee shall select three individuals from  
14 among such members to serve as co-chairs of  
15 the Committee, subject to the approval of the  
16 Under Secretary of Commerce for Oceans and  
17 Atmosphere.

18 (B) SELECTION.—

19 (i) INITIAL SELECTION.—Of the co-  
20 chairs first selected, one shall be from the  
21 National Oceanic and Atmospheric Admin-  
22 istration, one shall be from the Depart-  
23 ment of Health and Human Services, and  
24 one shall be from the Federal Emergency  
25 Management Agency.

1 (ii) SUBSEQUENT SELECTION.—Sub-  
2 sequent co-chairs shall be selected from  
3 among the members of the Committee, ex-  
4 cept the National Oceanic and Atmospheric  
5 Administration shall have the opportunity  
6 to maintain a co-chair position.

7 (C) TERMS.—Each co-chair shall serve for  
8 a term of not more than five years.

9 (D) RESPONSIBILITIES OF CO-CHAIRS.—  
10 The co-chairs of the Committee shall, in con-  
11 sultation with the Director of the National Inte-  
12 grated Heat Health Information System, carry  
13 out the following:

14 (i) Determine the agenda of the Com-  
15 mittee, in consultation with other members  
16 of the Committee.

17 (ii) Direct the work of the Committee.

18 (iii) Convene meetings of the Com-  
19 mittee not less frequently than once each  
20 fiscal quarter.

21 (d) RESPONSIBILITIES OF COMMITTEE.—The Com-  
22 mittee shall coordinate an integrated, Federal Govern-  
23 ment-wide approach to reducing health risks and impacts  
24 of heat, including by carrying out the following:



1           (1) Developing the strategic plan required by  
2 subsection (e).

3           (2) Coordinating across Federal agencies re-  
4 garding heat-health communication, engagement, re-  
5 search, service delivery, and workforce development.

6           (3) Building capacity and partnerships with  
7 Federal and non-Federal entities.

8 (e) STRATEGIC PLAN.—

9           (1) IN GENERAL.—Not later than two years  
10 after the date of the enactment of this Act, the  
11 Committee shall submit to Congress and make avail-  
12 able on a public website a 5-year strategic plan that  
13 outlines the goals and projects of the Committee, in-  
14 cluding how the Committee will improve coordination  
15 and integration of interagency Federal capacity and  
16 capabilities to address health risks of heat, including  
17 the following:

18           (A) A strategy for improving and coordi-  
19 nating existing Federal data collection and data  
20 management, including sharing of data and sta-  
21 tistics on heat-related illnesses and mortalities  
22 and other impacts to inform heat-related activi-  
23 ties.

24           (B) A strategy for improving and coordi-  
25 nating Federal activities to understand user

1 gaps and needs, conduct research, foster inno-  
2 vative solutions, and provide actionable infor-  
3 mation and services.

4 (C) Mechanisms for financing heat plan-  
5 ning and preparedness within such agencies as  
6 the Committee considers appropriate.

7 (2) IMPLEMENTATION.—The head of an agency  
8 represented on the Committee may implement the  
9 portions of the strategic plan required under para-  
10 graph (1) that are relevant to such agency.

11 (3) UPDATES.—Not later than five years after  
12 the submission of the strategic plan required five  
13 paragraph (1) and every five years thereafter, the  
14 Committee shall brief Congress on an update of the  
15 plan, which shall include progress made toward goals  
16 outlined in the previous plan and new priorities that  
17 emerge.

18 (f) CONSULTATION.—In carrying out the responsibil-  
19 ities of the Committee, the Committee shall consult with  
20 relevant—

21 (1) regional, State, Tribal, and local govern-  
22 ments;

23 (2) international organizations and partners;

24 (3) research institutions;

1 (4) nongovernmental organizations and associa-  
2 tions;

3 (5) medical experts with expertise in emergency  
4 response; and

5 (6) environmental health, economic or business  
6 development, or other stakeholders.

7 **SEC. 604. NATIONAL INTEGRATED HEAT HEALTH INFORMA-**  
8 **TION SYSTEM.**

9 (a) ESTABLISHMENT.—The Under Secretary of Com-  
10 merce for Oceans and Atmosphere shall establish within  
11 the National Oceanic and Atmospheric Administration a  
12 system, to be known as the “National Integrated Heat  
13 Health Information System” (NIHHIS) (in this section  
14 referred to as the “System”).

15 (b) PURPOSE.—The purpose of the System is to re-  
16 duce heat-related impacts by accomplishing the following:

17 (1) Improving the delivery of data, information,  
18 forecasts, warnings, predictions, and projections re-  
19 lated to temperature and extreme heat and related  
20 impacts.

21 (2) Through the Office of Oceanic and Atmos-  
22 pheric Research, developing science-based solutions  
23 and tools to improve impact-based decision support  
24 services for heat impacts to human life, property,  
25 and the United States economy.

1           (3) Supporting a research program on heat  
2           health, in coordination with the agencies represented  
3           on the National Integrated Heat Health Information  
4           System Interagency Committee.

5           (c) DATA MANAGEMENT.—

6           (1) AVAILABILITY.—The data and metadata as-  
7           sociated with the System shall be fully and openly  
8           available, within the legal right to redistribute, in ac-  
9           cordance with chapter 31 of title 44, United States  
10          Code (commonly known as the “Federal Records Act  
11          of 1950”), and the Foundations for Evidence-Based  
12          Policymaking Act of 2018 (Public Law 115–435;132  
13          Stat. 5529) and the amendments made by such Act,  
14          to maximize use of such data to support the goals  
15          of the System.

16          (2) NATIONAL CENTERS FOR ENVIRONMENTAL  
17          INFORMATION.—

18                 (A) IN GENERAL.—The Under Secretary of  
19                 Commerce for Oceans and Atmosphere shall  
20                 manage, maintain, and steward archival data  
21                 and metadata associated with the System with-  
22                 in the National Centers for Environmental In-  
23                 formation.

24                 (B) WARNING COORDINATION METEOROLO-  
25                 GIST.—The Under Secretary of Commerce for

1 Oceans and Atmosphere shall designate at least  
2 one warning coordination meteorologist, as de-  
3 scribed in section 405 of the Weather Research  
4 and Forecasting Innovation Act of 2017 (15  
5 U.S.C. 8545), at the National Centers for Envi-  
6 ronmental Information.

7 **SEC. 605. AUTHORIZATION OF APPROPRIATIONS.**

8 There is authorized to be appropriated to the Na-  
9 tional Oceanic and Atmospheric Administration to carry  
10 out sections 703 and 704, including for any administrative  
11 costs for the National Integrated Heat Health Information  
12 System Interagency Committee and the National Inte-  
13 grated Heat Health Information System, \$5,000,000 for  
14 each of fiscal years 2026 through 2030.

