

119<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 2250

To reauthorize the National Landslide Preparedness Act, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MARCH 21, 2025

Ms. DELBENE (for herself, Mr. NEWHOUSE, Ms. SCHRIER, Ms. PEREZ, Ms. RANDALL, Mr. SMITH of Washington, Mr. LARSEN of Washington, and Ms. STRICKLAND) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Natural Resources, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To reauthorize the National Landslide Preparedness Act,  
and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “National Landslide  
5 Preparedness Act Reauthorization Act of 2025”.

1 **SEC. 2. CERTAIN DEFINITIONS UNDER FLOOD LEVEL OB-**  
2 **SERVATION, OPERATIONS, AND DECISION**  
3 **SUPPORT ACT.**

4 (a) DEFINITIONS.—Section 12(a) of the Flood Level  
5 Observation, Operations, and Decision Support Act (15  
6 U.S.C. 9707(a)) is amended—

7 (1) by redesignating paragraphs (1) and (2) as  
8 paragraphs (4) and (5), respectively; and

9 (2) by inserting before paragraph (4) (as so re-  
10 designated) the following:

11 “(1) ATMOSPHERIC RIVER.—The term ‘atmos-  
12 pheric river’ means a transient corridor of strong  
13 water vapor in the atmosphere that—

14 “(A) produces significant quantities of rain  
15 or snow; and

16 “(B) may be primarily beneficial to the  
17 water supply or hazardous due to flooding.

18 “(2) ATMOSPHERIC RIVER FLOODING EVENT.—  
19 The term ‘atmospheric river flooding event’ means  
20 an atmospheric river that—

21 “(A) results in flooding of rivers and  
22 streams or other hazards to human life, prop-  
23 erty, or the economy; and

24 “(B) is of particular concern to human  
25 health, property, and the economy, as deter-  
26 mined by the Secretary of Commerce.

1           “(3) **EXTREME PRECIPITATION EVENT.**—The  
2 term ‘extreme precipitation event’ means precipita-  
3 tion quantities exceeding the 5-year annual recur-  
4 rence interval for a specific location.”.

5           (b) **REQUIREMENTS.**—Section 12(d)(1) of the Flood  
6 Level Observation, Operations, and Decision Support Act  
7 (15 U.S.C. 9707(d)(1)) is amended by inserting “, such  
8 as precipitation resulting from hurricanes, atmospheric  
9 river flooding events, and extreme precipitation events”  
10 before the period at the end.

11 **SEC. 3. REAUTHORIZATION OF NATIONAL LANDSLIDE PRE-**  
12 **PAREDNESS ACT.**

13           (a) **DEFINITIONS.**—Section 2 of the National Land-  
14 slide Preparedness Act (43 U.S.C. 3101) is amended—

15                 (1) by redesignating paragraphs (4) through  
16                 (12) as paragraphs (7), (8), (10), (11), (13), (14),  
17                 (15), and (16), respectively;

18                 (2) by inserting after paragraph (3) the fol-  
19                 lowing:

20                 “(4) **ATMOSPHERIC RIVER.**—The term ‘atmos-  
21                 pheric river’ has the meaning given the term in sec-  
22                 tion 12(a) of the Flood Level Observation, Oper-  
23                 ations, and Decision Support Act (15 U.S.C.  
24                 9707(a)).

1           “(5) ATMOSPHERIC RIVER FLOODING EVENT.—  
2           The term ‘atmospheric river flooding event’ has the  
3           meaning given the term in section 12(a) of the  
4           Flood Level Observation, Operations, and Decision  
5           Support Act (15 U.S.C. 9707(a)).

6           “(6) EXTREME PRECIPITATION EVENT.—The  
7           term ‘extreme precipitation event’ has the meaning  
8           given the term in section 12(a) of the Flood Level  
9           Observation, Operations, and Decision Support Act  
10          (15 U.S.C. 9707(a)).”;

11          (3) by inserting after paragraph (8), as so re-  
12          designated, the following:

13          “(9) INSTITUTION OF HIGHER EDUCATION.—  
14          The term ‘institution of higher education’ has the  
15          meaning given the term in section 101(a) of the  
16          Higher Education Act of 1965 (20 U.S.C.  
17          1001(a)).”;

18          (4) by inserting after paragraph (11), as so re-  
19          designated, the following:

20          “(12) NATIVE HAWAIIAN ORGANIZATION.—The  
21          term ‘Native Hawaiian organization’ has the mean-  
22          ing given the term in section 6207 of the Elemen-  
23          tary and Secondary Education Act of 1965 (20  
24          U.S.C. 7517), except that the term includes the De-

1 department of Hawaiian Home Lands and the Office  
2 of Hawaiian Affairs.”; and

3 (5) by adding at the end the following:

4 “(17) TRIBAL ORGANIZATION.—The term ‘Trib-  
5 al organization’ has the meaning given the term in  
6 section 4 of the Indian Self-Determination and Edu-  
7 cation Assistance Act (25 U.S.C. 5304).”.

8 (b) NATIONAL LANDSLIDE HAZARDS REDUCTION  
9 PROGRAM.—

10 (1) ESTABLISHMENT.—Section 3(a)(3) of the  
11 National Landslide Preparedness Act (43 U.S.C.  
12 3102(a)(3)) is amended by striking “protect” and  
13 inserting “contribute to protecting”.

14 (2) PROGRAM ACTIVITIES.—Section  
15 3(b)(1)(C)(ii) of the National Landslide Prepared-  
16 ness Act (43 U.S.C. 3102(b)(1)(C)(ii)) is amended  
17 by striking “implement” and inserting “dissemi-  
18 nate”.

19 (3) NATIONAL STRATEGY.—Section 3(b)(2) of  
20 the National Landslide Preparedness Act (43 U.S.C.  
21 3102(b)(2)) is amended—

22 (A) by redesignating subparagraphs (A)  
23 through (C) as clauses (i) through (iii), respec-  
24 tively, and indenting appropriately;

1 (B) in the matter preceding clause (i) (as  
2 so redesignated), by striking “Not later than”  
3 and inserting the following:

4 “(A) IN GENERAL.—Not later than”; and

5 (C) by adding at the end the following:

6 “(B) ASSESSMENT.—For purposes of the  
7 first national strategy published after the date  
8 of enactment of the National Landslide Pre-  
9 paredness Act Reauthorization Act of 2025  
10 under subparagraph (A), the Secretary, in con-  
11 sultation with the Secretary of Commerce, shall  
12 include an assessment of the risks that atmos-  
13 pheric river flooding events and extreme pre-  
14 cipitation events pose to the safety of life and  
15 property in the United States with respect to  
16 landslide hazards.”.

17 (4) NATIONAL LANDSLIDE HAZARDS DATA-  
18 BASE.—Section 3(b)(3) of the National Landslide  
19 Preparedness Act (43 U.S.C. 3102(b)(3)) is amend-  
20 ed—

21 (A) by redesignating subparagraphs (C)  
22 and (D) as subparagraphs (D) and (E), respec-  
23 tively; and

24 (B) by inserting after subparagraph (B)  
25 the following:

1           “(C) the identification of areas in need of  
2 additional hazard risk assessment, including  
3 areas that may be at risk due to—

4           “(i) hydrology or changes in hydrology  
5 that may include erosion, drought, or other  
6 characteristics that could impact landslide  
7 risk;

8           “(ii) atmospheric river flooding events  
9 and extreme precipitation events, as identi-  
10 fied by the Secretary of Commerce and the  
11 Secretary;

12           “(iii) geologic activity, such as vol-  
13 canic eruptions, earthquakes, or tsunamis;  
14 or

15           “(iv) data-poor areas or hazards with  
16 poor monitoring that could contribute to  
17 increased landslide risk;”.

18           (5) LANDSLIDE HAZARD AND RISK PREPARED-  
19 NESS FOR COMMUNITIES.—Section 3(b)(4) of the  
20 National Landslide Preparedness Act (43 U.S.C.  
21 3102(b)(4)) is amended—

22           (A) in the matter preceding subparagraph  
23 (A), by inserting “Native Hawaiian organiza-  
24 tions and other stakeholders, as appropriate,”  
25 before “and Indian tribes”;

1 (B) in subparagraph (A)—

2 (i) in the matter preceding clause (i),  
3 by striking “local, and Tribal governments  
4 and decisionmakers” and inserting “and  
5 local governments, Indian tribes, Tribal or-  
6 ganizations, Native Hawaiian organiza-  
7 tions, and other decisionmakers”;

8 (ii) by striking clause (iii) and insert-  
9 ing the following:

10 “(iii) health and safety with respect to  
11 landslides;”;

12 (iii) by redesignating clause (iv) as  
13 clause (v); and

14 (iv) by inserting after clause (iii) the  
15 following:

16 “(iv) reducing losses from landslides,  
17 including the threats caused by atmos-  
18 pheric rivers and other extreme precipita-  
19 tion events; and”; and

20 (C) in subparagraph (B)—

21 (i) in clause (i), by striking “local,  
22 and Tribal officials” and inserting “and  
23 local officials, Indian tribes, Tribal organi-  
24 zations, and Native Hawaiian organiza-  
25 tions”; and



1           (ii) in clause (ii), by striking “local,  
2           and Tribal emergency managers” and in-  
3           serting “and local emergency managers  
4           and emergency managers of Indian tribes,  
5           Tribal organizations, and Native Hawaiian  
6           organizations”.

7           (6) DEBRIS FLOW EARLY WARNING SYSTEM.—  
8           Section 3(b)(5) of the National Landslide Prepared-  
9           ness Act (43 U.S.C. 3102(b)(5)) is amended—

10           (A) in subparagraph (B), by striking  
11           “State, territorial, local, and Tribal govern-  
12           ments” and inserting “State, territorial, and  
13           local governments, Indian tribes, Tribal organi-  
14           zations, and Native Hawaiian organizations”;

15           (B) by redesignating subparagraphs (A)  
16           through (C) as clauses (i) through (iii), respec-  
17           tively, and indenting appropriately;

18           (C) in the matter preceding clause (i) (as  
19           so redesignated), by striking “In carrying out”  
20           and inserting the following:

21           “(A) IN GENERAL.—In carrying out”; and

22           (D) by adding at the end the following:

23           “(B) CONSULTATION.—In carrying out  
24           subparagraph (A), the Secretary may consult  
25           with an institution of higher education de-

1 scribed in subsection (d)(2)(B)(iv) and other  
2 stakeholders to establish and support emer-  
3 gency response procedures, as appropriate.”.

4 (7) EMERGENCY RESPONSE ACTIVITIES.—Sec-  
5 tion 3(b)(6) of the National Landslide Preparedness  
6 Act (43 U.S.C. 3102(b)(6)) is amended—

7 (A) by redesignating subparagraphs (A)  
8 through (C) as clauses (i) through (iii), respec-  
9 tively, and indenting appropriately;

10 (B) in the matter preceding clause (i) (as  
11 so redesignated), by striking “In carrying” and  
12 inserting the following:

13 “(A) IN GENERAL.—In carrying”;

14 (C) in subparagraph (A) (as so des-  
15 ignated)—

16 (i) in the matter preceding clause (i)  
17 (as so redesignated), by inserting “Native  
18 Hawaiian organizations,” before “and In-  
19 dian tribes”;

20 (ii) in clause (ii) (as so redesignated),  
21 by striking “and” at the end;

22 (iii) in clause (iii) (as so redesign-  
23 ated), by striking the period at the end  
24 and inserting “; and”; and

1 (iv) by adding at the end the fol-  
2 lowing:

3 “(iv) to improve real-time risk man-  
4 agement during landslide events, including  
5 with respect to landslide events caused  
6 by—

7 “(I) hydrology or changes in hy-  
8 drology that may include erosion,  
9 drought, or other characteristics that  
10 could impact landslide risk;

11 “(II) atmospheric river flooding  
12 events and extreme precipitation  
13 events, as identified by the Secretary  
14 of Commerce and the Secretary;

15 “(III) geologic activity, such as  
16 volcanic eruptions, earthquakes, or  
17 tsunamis;

18 “(IV) data-poor areas or hazards  
19 with poor monitoring that could con-  
20 tribute to increased landslide risk; or

21 “(V) thawing permafrost and gla-  
22 cial retreat causing destabilization of  
23 slopes.”; and

24 (D) by adding at the end the following:

1           “(B) CONSULTATION.—In carrying out  
2           subparagraph (A), the Secretary may consult  
3           with an institution of higher education de-  
4           scribed in subsection (d)(2)(B)(iv) and the pri-  
5           vate sector.”.

6           (8) INTERAGENCY COORDINATING COMMITTEE  
7           ON LANDSLIDE HAZARDS.—Section 3(c)(2) of the  
8           National Landslide Preparedness Act (43 U.S.C.  
9           3102(c)(2)) is amended by adding at the end the fol-  
10          lowing:

11                   “(J) The Administrator of the National  
12                   Aeronautics and Space Administration.”.

13           (9) ADVISORY COMMITTEE.—Section 3(d)(2)(B)  
14           of the National Landslide Preparedness Act (43  
15           U.S.C. 3102(d)(2)(B)) is amended—

16                   (A) in clause (iii), by striking “geological”;  
17                   and

18                   (B) in clause (vi), by striking “local, and  
19                   Tribal emergency management agencies” and  
20                   inserting “and local emergency management  
21                   agencies and emergency management agencies  
22                   of Indian tribes and Native Hawaiian organiza-  
23                   tions”.

1           (10) REGIONAL PARTNERSHIPS.—Section 3 of  
2 the National Landslide Preparedness Act (43 U.S.C.  
3 3102) is amended—

4           (A) by redesignating subsections (e)  
5 through (i) as subsections (f) through (j), re-  
6 spectively; and

7           (B) by inserting after subsection (d) the  
8 following:

9           “(e) REGIONAL PARTNERSHIPS.—

10           “(1) IN GENERAL.—As soon as practicable  
11 after the date of enactment of the National Land-  
12 slide Preparedness Act Reauthorization Act of 2025,  
13 the Secretary shall establish in the State of Alaska  
14 and other regions, as the Secretary determines to be  
15 appropriate, a regional partnership with an eligible  
16 partner described in paragraph (2).

17           “(2) ELIGIBLE PARTNERS.—An organization or  
18 institution of higher education with expertise in  
19 landslide mapping, research, and monitoring shall be  
20 eligible for a regional partnership under paragraph  
21 (1).

22           “(3) PURPOSES AND DUTIES.—A regional part-  
23 nership established under paragraph (1) shall—

24           “(A) allow the Secretary to leverage appli-  
25 cable expertise in regional organizations;

1           “(B) coordinate long-term landslide re-  
2 search specific to the applicable region; and

3           “(C) align interagency landslide moni-  
4 toring efforts.”.

5           (11) GRANT PROGRAMS.—Section 3 of the Na-  
6 tional Landslide Preparedness Act (43 U.S.C. 3102)  
7 is amended, in paragraph (1) of subsection (f) (as  
8 so redesignated)—

9           (A) in subparagraph (A)(i), by striking  
10 “local, and Tribal governments to research,  
11 map, assess” and inserting “and local govern-  
12 ments, Indian tribes, Tribal organizations, and  
13 Native Hawaiian organizations to research,  
14 map, assess, monitor”;

15           (B) in subparagraph (B)—

16           (i) in clause (i), by inserting “institu-  
17 tions of higher education described in sub-  
18 section (d)(2)(B)(iv),” before “and Indian  
19 tribes”; and

20           (ii) in clause (ii)—

21           (I) by redesignating subclauses  
22 (II) through (IV) as subclauses (III)  
23 through (V), respectively; and

24           (II) by inserting after subclause  
25 (I) the following:

1                   “(II) in regions that have re-  
2                   cently experienced loss of life due to  
3                   landslides;” and

4                   (C) in subparagraph (C)—

5                   (i) in clause (i), by inserting “award-  
6                   ed” after “grants”; and

7                   (ii) in clause (ii), by striking “made”  
8                   and inserting “or other accomplishments  
9                   resulting”.

10                  (12) SIGNIFICANT EVENTS.—Section 3 of the  
11                  National Landslide Preparedness Act (43 U.S.C.  
12                  3102) is amended, in subsection (h)(3) (as so reded-  
13                  ignated), by striking “local, and Tribal partners”  
14                  and inserting “and local partners, Indian tribes,  
15                  Tribal organizations, and Native Hawaiian organiza-  
16                  tions”.

17                  (13) FUNDING.—Section 3 of the National  
18                  Landslide Preparedness Act (43 U.S.C. 3102) is  
19                  amended, in subsection (i) (as so redesignated)—

20                         (A) in the matter preceding paragraph (1),  
21                         by striking “2024” and inserting “2030”; and

22                         (B) in paragraph (1), by striking “there is  
23                         authorized to be appropriated to the United  
24                         States Geological Survey, \$25,000,000 to carry  
25                         out this section” and inserting “from amounts

1           appropriated or otherwise made available to the  
2           United States Geological Survey, \$35,000,000  
3           shall be used to carry out this section, of which  
4           not less than \$10,000,000 shall be used for the  
5           purchase, deployment, and repair of landslide  
6           early warning systems in high risk areas”.

7           (c) 3D ELEVATION PROGRAM.—

8                   (1) ESTABLISHMENT.—Section 5(a) of the Na-  
9           tional Landslide Preparedness Act (43 U.S.C.  
10          3104(a)) is amended—

11                           (A) in paragraph (1)(A), by inserting “and  
12                           derivative” after “3D elevation”; and

13                           (B) in paragraph (2)(B)(i), by inserting “,  
14                           process, and integrate” after “acquire”.

15                   (2) 3D ELEVATION FEDERAL INTERAGENCY CO-  
16          ORDINATING COMMITTEE.—Section 5(b)(3) of the  
17          National Landslide Preparedness Act (43 U.S.C.  
18          3104(b)(3)) is amended—

19                           (A) by redesignating subparagraphs (D)  
20                           and (E) as subparagraphs (E) and (F), respec-  
21                           tively; and

22                           (B) by inserting after subparagraph (C)  
23                           the following:

24                                   “(D) the 3D Hydrography Program Work-  
25                                   ing Group;”.



1           (3) GRANTS AND COOPERATIVE AGREE-  
2           MENTS.—Section 5(d)(3) of the National Landslide  
3           Preparedness Act (43 U.S.C. 3104(d)(3)) is amend-  
4           ed by striking “publically” and inserting “publicly”.

5           (4) FUNDING.—Section 5(e) of the National  
6           Landslide Preparedness Act (43 U.S.C. 3104(e)) is  
7           amended by striking “2024” and inserting “2030”.

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