

115TH CONGRESS  
2D SESSION

# H. R. 5885

To reauthorize the Partners for Fish and Wildlife Program and certain wildlife conservation funds, to establish prize competitions relating to the prevention of wildlife poaching and trafficking, wildlife conservation, the management of invasive species, and the protection of endangered species, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MAY 18, 2018

Mr. LOWENTHAL (for himself and Mr. YOUNG of Alaska) introduced the following bill; which was referred to the Committee on Natural Resources, and in addition to the Committee on Science, Space, and Technology, 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 Partners for Fish and Wildlife Program and certain wildlife conservation funds, to establish prize competitions relating to the prevention of wildlife poaching and trafficking, wildlife conservation, the management of invasive species, and the protection of endangered species, 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,*

1 **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

2 (a) **SHORT TITLE.**—This Act may be cited as the  
 3 “Wildlife Innovation and Longevity Driver Act” or  
 4 “WILD Act”.

5 (b) **TABLE OF CONTENTS.**—The table of contents for  
 6 this Act is as follows:

Sec. 1. Short title; table of contents.

**TITLE I—PARTNERS FOR FISH AND WILDLIFE PROGRAM  
 REAUTHORIZATION**

Sec. 101. Partners for Fish and Wildlife Program reauthorization.

**TITLE II—WILDLIFE CONSERVATION**

Sec. 201. Reauthorization of multinational species conservation funds.

**TITLE III—PRIZE COMPETITIONS**

Sec. 301. Definitions.

Sec. 302. Theodore Roosevelt Genius Prize for the prevention of wildlife poaching and trafficking.

Sec. 303. Theodore Roosevelt Genius Prize for the promotion of wildlife conservation.

Sec. 304. Theodore Roosevelt Genius Prize for the management of invasive species.

Sec. 305. Theodore Roosevelt Genius Prize for the protection of endangered species.

Sec. 306. Theodore Roosevelt Genius Prize for nonlethal management of human-wildlife conflicts.

Sec. 307. Administration of prize competitions.

**TITLE IV—FISH AND WILDLIFE COORDINATION**

Sec. 401. Purpose.

Sec. 402. Amendments to the Fish and Wildlife Coordination Act.

1 **TITLE I—PARTNERS FOR FISH**  
2 **AND WILDLIFE PROGRAM RE-**  
3 **AUTHORIZATION**

4 **SEC. 101. PARTNERS FOR FISH AND WILDLIFE PROGRAM**  
5 **REAUTHORIZATION.**

6 Section 5 of the Partners for Fish and Wildlife Act  
7 (16 U.S.C. 3774) is amended by striking “\$75,000,000  
8 for each of fiscal years 2006 through 2011” and inserting  
9 “\$100,000,000 for each of fiscal years 2019 through  
10 2023”.

11 **TITLE II—WILDLIFE**  
12 **CONSERVATION**

13 **SEC. 201. REAUTHORIZATION OF MULTINATIONAL SPECIES**  
14 **CONSERVATION FUNDS.**

15 (a) REAUTHORIZATION OF THE AFRICAN ELEPHANT  
16 CONSERVATION ACT.—Section 2306(a) of the African  
17 Elephant Conservation Act (16 U.S.C. 4245(a)) is amend-  
18 ed by striking “2007 through 2012” and inserting “2019  
19 through 2023”.

20 (b) REAUTHORIZATION OF THE ASIAN ELEPHANT  
21 CONSERVATION ACT OF 1997.—Section 8(a) of the Asian  
22 Elephant Conservation Act of 1997 (16 U.S.C. 4266(a))  
23 is amended by striking “2007 through 2012” and insert-  
24 ing “2019 through 2023”.

1 (c) REAUTHORIZATION OF THE RHINOCEROS AND  
2 TIGER CONSERVATION ACT OF 1994.—Section 10(a) of  
3 the Rhinoceros and Tiger Conservation Act of 1994 (16  
4 U.S.C. 5306(a)) is amended by striking “2007 through  
5 2012” and inserting “2019 through 2023”.

6 (d) AMENDMENTS TO THE GREAT APE CONSERVA-  
7 TION ACT OF 2000.—

8 (1) MULTIYEAR GRANTS.—Section 4 of the  
9 Great Ape Conservation Act of 2000 (16 U.S.C.  
10 6303) is amended by adding at the end the fol-  
11 lowing:

12 “(j) MULTIYEAR GRANTS.—

13 “(1) AUTHORIZATION.—The Secretary may  
14 award to a person who is otherwise eligible for a  
15 grant under this section a multiyear grant to carry  
16 out a project that the person demonstrates is an ef-  
17 fective, long-term conservation strategy for great  
18 apes and the habitat of great apes.

19 “(2) EFFECT OF SUBSECTION.—Nothing in this  
20 subsection precludes the Secretary from awarding a  
21 grant on an annual basis.”.

22 (2) ADMINISTRATIVE EXPENSES.—Section  
23 5(b)(2) of the Great Ape Conservation Act of 2000  
24 (16 U.S.C. 6304(b)(2)) is amended by striking  
25 “\$100,000” and inserting “\$150,000”.

1           (3) AUTHORIZATION OF APPROPRIATIONS.—  
2       Section 6 of the Great Ape Conservation Act of  
3       2000 (16 U.S.C. 6305) is amended by striking  
4       “2006 through 2010” and inserting “2019 through  
5       2023”.

6           (e) AMENDMENTS TO THE MARINE TURTLE CON-  
7       SERVATION ACT OF 2004.—

8           (1) PURPOSE.—Section 2(b) of the Marine Tur-  
9       tle Conservation Act of 2004 (16 U.S.C. 6601(b)) is  
10       amended—

11           (A) by striking so much as precedes “the  
12       conservation” and inserting the following:

13       “(b) PURPOSES.—The purposes of this Act are—

14           “(1) to assist”;

15           (B) in paragraph (1) (as designated by the  
16       amendment made by subparagraph (A))—

17           (i) by inserting “and territories of the  
18       United States” after “foreign countries”;

19           and

20           (ii) by striking the period at the end  
21       and inserting “; and”; and

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

23       “(2) to provide assistance for projects to assist  
24       in the conservation of other species of the order  
25       Testudine.”.

1           (2) DEFINITIONS.—Section 3 of the Marine  
2 Turtle Conservation Act of 2004 (16 U.S.C. 6602)  
3 is amended—

4           (A) in paragraph (2)—

5           (i) in the matter preceding subpara-  
6 graph (A), by striking “marine turtles in  
7 foreign countries and of marine turtles in  
8 those habitats” and inserting “marine tur-  
9 tles and freshwater turtles and tortoises in  
10 foreign countries and territories of the  
11 United States and of marine turtles and  
12 freshwater turtles and tortoises in those  
13 habitats”; and

14           (ii) in each of subparagraphs (D)(ii),  
15 (E)(i), (E)(ii), and (F), by striking “ma-  
16 rine turtles” each place it appears and in-  
17 serting “marine turtles and freshwater tur-  
18 tles and tortoises”;

19           (B) by redesignating paragraphs (3)  
20 through (6) as paragraphs (4) through (7), re-  
21 spectively;

22           (C) by inserting after paragraph (2) the  
23 following:

24           “(3) FRESHWATER TURTLE AND TORTOISE.—

1           “(A) IN GENERAL.—The term ‘freshwater  
2 turtle and tortoise’ means a member of the  
3 order Testudines—

4           “(i) that is not a marine turtle; and

5           “(ii) that is listed as vulnerable, en-  
6 dangered, or critically endangered on the  
7 International Union for the Conservation  
8 of Nature’s Red List of Threatened Spe-  
9 cies.

10          “(B) INCLUSIONS.—The term ‘freshwater  
11 turtle and tortoise’ includes—

12           “(i) any live animal described in sub-  
13 paragraph (A), and any part, product, egg,  
14 or offspring of such an animal; and

15           “(ii) a carcass of an animal described  
16 in subparagraph (A).”.

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

18          “(8) TERRITORY OF THE UNITED STATES.—

19          The term ‘territory of the United States’ means—

20           “(A) the Commonwealth of Puerto Rico;

21           “(B) Guam;

22           “(C) American Samoa;

23           “(D) the Commonwealth of the Northern  
24 Mariana Islands;

25           “(E) the United States Virgin Islands; and

1           “(F) any other territory or possession of  
2           the United States.”.

3           (3) MARINE TURTLE CONSERVATION ASSIST-  
4           ANCE.—Section 4 of the Marine Turtle Conservation  
5           Act of 2004 (16 U.S.C. 6603) is amended—

6           (A) in the section heading, by inserting  
7           “**AND FRESHWATER TURTLE AND TOR-**  
8           **TOISE**” after “**MARINE TURTLE**”;

9           (B) by striking “marine turtles” each place  
10          it appears and inserting “marine turtles and  
11          freshwater turtles and tortoises”;

12          (C) by striking “marine turtle conserva-  
13          tion” each place it appears and inserting “ma-  
14          rine turtle and freshwater turtle and tortoise  
15          conservation”;

16          (D) in subsection (b)(1)(A)—

17                 (i) by inserting “or a territory of the  
18                 United States” after “foreign country”;

19                 and

20                 (ii) by inserting “or freshwater turtle  
21                 and tortoise” before “nesting habitat”; and

22          (E) in subsection (d), by striking “foreign  
23          countries” and inserting “a foreign country or  
24          a territory of the United States”.



1           (4) EXPENDITURES FROM FUND.—Section  
2           (5)(b) of the Marine Turtle Conservation Act of  
3           2004 (16 U.S.C. 6604(b)) is amended by adding at  
4           the end the following:

5           “(3) FRESHWATER TURTLE AND TORTOISES.—  
6           Of the amounts in the account available for each fis-  
7           cal year in excess of \$1,510,000, the Secretary may  
8           not spend less than 40 percent on financial assist-  
9           ance for projects for the conservation of freshwater  
10          turtles and tortoises.”.

11          (5) ADMINISTRATIVE EXPENSES.—Section  
12          5(b)(2) of the Marine Turtle Conservation Act of  
13          2004 (16 U.S.C. 6604(b)(2)) is amended by striking  
14          “\$80,000” and inserting “\$150,000”.

15          (6) AUTHORIZATION OF APPROPRIATIONS.—  
16          Section 7 of the Marine Turtle Conservation Act of  
17          2004 (16 U.S.C. 6606) is amended by striking  
18          “each of fiscal years 2005 through 2009” and in-  
19          serting “each of fiscal years 2019 through 2023”.

## 20 **TITLE III—PRIZE COMPETITIONS**

### 21 **SEC. 301. DEFINITIONS.**

22          In this title:

23           (1) NON-FEDERAL FUNDS.—The term “non-  
24          Federal funds” means funds provided by—

25           (A) a State;

1 (B) a territory of the United States;

2 (C) 1 or more units of local or tribal gov-  
3 ernment;

4 (D) a private for-profit entity;

5 (E) a nonprofit organization; or

6 (F) a private individual.

7 (2) SECRETARY.—The term “Secretary” means  
8 the Secretary of the Interior, acting through the Di-  
9 rector of the United States Fish and Wildlife Serv-  
10 ice.

11 (3) WILDLIFE.—The term “wildlife” has the  
12 meaning given the term in section 8 of the Fish and  
13 Wildlife Coordination Act (16 U.S.C. 666b).

14 **SEC. 302. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**  
15 **PREVENTION OF WILDLIFE POACHING AND**  
16 **TRAFFICKING.**

17 (a) DEFINITIONS.—In this section:

18 (1) BOARD.—The term “Board” means the  
19 Prevention of Wildlife Poaching and Trafficking  
20 Technology Advisory Board established by sub-  
21 section (c)(1).

22 (2) PRIZE COMPETITION.—The term “prize  
23 competition” means the Theodore Roosevelt Genius  
24 Prize for the prevention of wildlife poaching and  
25 trafficking established under subsection (b).

1 (b) AUTHORITY.—Not later than 180 days after the  
2 date of enactment of this Act, the Secretary shall establish  
3 under section 24 of the Stevenson-Wydler Technology In-  
4 novation Act of 1980 (15 U.S.C. 3719) a prize competi-  
5 tion, to be known as the “Theodore Roosevelt Genius  
6 Prize” for the prevention of wildlife poaching and traf-  
7 ficking—

8 (1) to encourage technological innovation with  
9 the potential to advance the mission of the United  
10 States Fish and Wildlife Service with respect to the  
11 prevention of wildlife poaching and trafficking; and

12 (2) to award 1 or more prizes annually for a  
13 technological advancement that prevents wildlife  
14 poaching and trafficking.

15 (c) ADVISORY BOARD.—

16 (1) ESTABLISHMENT.—There is established an  
17 advisory board, to be known as the “Prevention of  
18 Wildlife Poaching and Trafficking Technology Advi-  
19 sory Board”.

20 (2) COMPOSITION.—The Board shall be com-  
21 posed of not fewer than 9 members appointed by the  
22 Secretary, who shall provide expertise in—

23 (A) wildlife trafficking and trade;

24 (B) wildlife conservation and management;

25 (C) biology;

1 (D) technology development;

2 (E) engineering;

3 (F) economics;

4 (G) business development and manage-  
5 ment; and

6 (H) any other discipline, as the Secretary  
7 determines to be necessary to achieve the pur-  
8 poses of this section.

9 (3) DUTIES.—Subject to paragraph (4), with  
10 respect to the prize competition, the Board shall—

11 (A) select a topic;

12 (B) issue a problem statement;

13 (C) advise the Secretary on any oppor-  
14 tunity for technological innovation to prevent  
15 wildlife poaching and trafficking; and

16 (D) advise winners of the Theodore Roo-  
17 sevelt Genus Prize for the Prevention of Wild-  
18 life Poaching and Trafficking on opportunities  
19 to pilot and implement winning technologies in  
20 the field, including in partnership with con-  
21 servation organizations, State and Federal  
22 agencies, private sector companies, and research  
23 institutions with expertise or interest (or both)  
24 in the prevention of wildlife poaching and traf-  
25 ficking.

1           (4) CONSULTATION.—In selecting a topic and  
2           issuing a problem statement for the prize competi-  
3           tion under subparagraphs (A) and (B) of paragraph  
4           (3), respectively, the Board shall consult widely with  
5           Federal and non-Federal stakeholders, including—

6                   (A) 1 or more Federal agencies with juris-  
7                   diction over the prevention of wildlife poaching  
8                   and trafficking;

9                   (B) 1 or more State agencies with jurisdic-  
10                  tion over the prevention of wildlife poaching  
11                  and trafficking;

12                  (C) 1 or more State, regional, or local  
13                  wildlife organizations, the mission of which re-  
14                  lates to the prevention of wildlife poaching and  
15                  trafficking; and

16                  (D) 1 or more wildlife conservation groups,  
17                  technology companies, research institutions, in-  
18                  stitutions of higher education, industry associa-  
19                  tions, or individual stakeholders with an inter-  
20                  est in the prevention of wildlife poaching and  
21                  trafficking.

22           (5) REQUIREMENTS.—The Board shall comply  
23           with all requirements under section 307(a).

24           (d) AGREEMENT WITH THE NATIONAL FISH AND  
25           WILDLIFE FOUNDATION.—

1           (1) IN GENERAL.—The Secretary shall offer to  
2           enter into an agreement under which the National  
3           Fish and Wildlife Foundation shall administer the  
4           prize competition.

5           (2) REQUIREMENTS.—An agreement entered  
6           into under paragraph (1) shall comply with all re-  
7           quirements under section 307(b).

8           (e) JUDGES.—

9           (1) APPOINTMENT.—The Secretary shall ap-  
10          point not fewer than 3 judges who shall, except as  
11          provided in paragraph (2), select the 1 or more an-  
12          nual winners of the prize competition.

13          (2) DETERMINATION BY THE SECRETARY.—  
14          The judges appointed under paragraph (1) shall not  
15          select any annual winner of the prize competition if  
16          the Secretary makes a determination that, in any  
17          fiscal year, none of the technological advancements  
18          entered into the prize competition merits an award.

19          (f) REPORT TO CONGRESS.—Not later than 60 days  
20          after the date on which a cash prize is awarded under this  
21          section, the Secretary shall submit to the Committee on  
22          Environment and Public Works of the Senate and the  
23          Committee on Natural Resources of the House of Rep-  
24          resentatives a report on the prize competition that in-  
25          cludes—

1 (1) a statement by the Board that describes the  
2 activities carried out by the Board relating to the  
3 duties described in subsection (c)(3);

4 (2) if the Secretary has entered into an agree-  
5 ment under subsection (d)(1), a statement by the  
6 National Fish and Wildlife Foundation that de-  
7 scribes the activities carried out by the National  
8 Fish and Wildlife Foundation relating to the duties  
9 described in section 307(b); and

10 (3) a statement by 1 or more of the judges ap-  
11 pointed under subsection (e) that explains the basis  
12 on which the winner of the cash prize was selected.

13 (g) TERMINATION OF AUTHORITY.—The Board and  
14 all authority provided under this section shall terminate  
15 on December 31, 2023.

16 **SEC. 303. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**  
17 **PROMOTION OF WILDLIFE CONSERVATION.**

18 (a) DEFINITIONS.—In this section:

19 (1) BOARD.—The term “Board” means the  
20 Promotion of Wildlife Conservation Technology Ad-  
21 visory Board established by subsection (c)(1).

22 (2) PRIZE COMPETITION.—The term “prize  
23 competition” means the Theodore Roosevelt Genius  
24 Prize for the promotion of wildlife conservation es-  
25 tablished under subsection (b).

1 (b) AUTHORITY.—Not later than 180 days after the  
2 date of enactment of this Act, the Secretary shall establish  
3 under section 24 of the Stevenson-Wydler Technology In-  
4 novation Act of 1980 (15 U.S.C. 3719) a prize competi-  
5 tion, to be known as the “Theodore Roosevelt Genius  
6 Prize” for the promotion of wildlife conservation—

7 (1) to encourage technological innovation with  
8 the potential to advance the mission of the United  
9 States Fish and Wildlife Service with respect to the  
10 promotion of wildlife conservation; and

11 (2) to award 1 or more prizes annually for a  
12 technological advancement that promotes wildlife  
13 conservation.

14 (c) ADVISORY BOARD.—

15 (1) ESTABLISHMENT.—There is established an  
16 advisory board, to be known as the “Promotion of  
17 Wildlife Conservation Technology Advisory Board”.

18 (2) COMPOSITION.—The Board shall be com-  
19 posed of not fewer than 9 members appointed by the  
20 Secretary, who shall provide expertise in—

21 (A) wildlife conservation and management;

22 (B) biology;

23 (C) technology development;

24 (D) engineering;

25 (E) economics;



1 (F) business development and manage-  
2 ment; and

3 (G) any other discipline, as the Secretary  
4 determines to be necessary to achieve the pur-  
5 poses of this section.

6 (3) DUTIES.—Subject to paragraph (4), with  
7 respect to the prize competition, the Board shall—

8 (A) select a topic;

9 (B) issue a problem statement;

10 (C) advise the Secretary on any oppor-  
11 tunity for technological innovation to promote  
12 wildlife conservation; and

13 (D) advise winners of the Theodore Roo-  
14 sevelt Genus Prize for the Prevention of Wild-  
15 life Poaching and Trafficking on opportunities  
16 to pilot and implement winning technologies in  
17 the field, including in partnership with con-  
18 servation organizations, State and Federal  
19 agencies, private sector companies, and research  
20 institutions with expertise or interest (or both)  
21 in the promotion of wildlife conservation.

22 (4) CONSULTATION.—In selecting a topic and  
23 issuing a problem statement for the prize competi-  
24 tion under subparagraphs (A) and (B) of paragraph

1 (3), respectively, the Board shall consult widely with  
2 Federal and non-Federal stakeholders, including—

3 (A) 1 or more Federal agencies with juris-  
4 diction over the promotion of wildlife conserva-  
5 tion;

6 (B) 1 or more State agencies with jurisdic-  
7 tion over the promotion of wildlife conservation;

8 (C) 1 or more State, regional, or local  
9 wildlife organizations, the mission of which re-  
10 lates to the promotion of wildlife conservation;  
11 and

12 (D) 1 or more wildlife conservation groups,  
13 technology companies, research institutions, in-  
14 stitutions of higher education, industry associa-  
15 tions, or individual stakeholders with an inter-  
16 est in the promotion of wildlife conservation.

17 (5) REQUIREMENTS.—The Board shall comply  
18 with all requirements under section 307(a).

19 (d) AGREEMENT WITH THE NATIONAL FISH AND  
20 WILDLIFE FOUNDATION.—

21 (1) IN GENERAL.—The Secretary shall offer to  
22 enter into an agreement under which the National  
23 Fish and Wildlife Foundation shall administer the  
24 prize competition.

1           (2) REQUIREMENTS.—An agreement entered  
2 into under paragraph (1) shall comply with all re-  
3 quirements under section 307(b).

4           (e) JUDGES.—

5           (1) APPOINTMENT.—The Secretary shall ap-  
6 point not fewer than 3 judges who shall, except as  
7 provided in paragraph (2), select the 1 or more an-  
8 nual winners of the prize competition.

9           (2) DETERMINATION BY THE SECRETARY.—  
10 The judges appointed under paragraph (1) shall not  
11 select any annual winner of the prize competition if  
12 the Secretary makes a determination that, in any  
13 fiscal year, none of the technological advancements  
14 entered into the prize competition merits an award.

15           (f) REPORT TO CONGRESS.—Not later than 60 days  
16 after the date on which a cash prize is awarded under this  
17 section, the Secretary shall submit to the Committee on  
18 Environment and Public Works of the Senate and the  
19 Committee on Natural Resources of the House of Rep-  
20 resentatives a report on the prize competition that in-  
21 cludes—

22           (1) a statement by the Board that describes the  
23 activities carried out by the Board relating to the  
24 duties described in subsection (c)(3);

1 (2) if the Secretary has entered into an agree-  
2 ment under subsection (d)(1), a statement by the  
3 National Fish and Wildlife Foundation that de-  
4 scribes the activities carried out by the National  
5 Fish and Wildlife Foundation relating to the duties  
6 described in section 307(b); and

7 (3) a statement by 1 or more of the judges ap-  
8 pointed under subsection (e) that explains the basis  
9 on which the winner of the cash prize was selected.

10 (g) TERMINATION OF AUTHORITY.—The Board and  
11 all authority provided under this section shall terminate  
12 on December 31, 2023.

13 **SEC. 304. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**  
14 **MANAGEMENT OF INVASIVE SPECIES.**

15 (a) DEFINITIONS.—In this section:

16 (1) BOARD.—The term “Board” means the  
17 Management of Invasive Species Technology Advi-  
18 sory Board established by subsection (c)(1).

19 (2) PRIZE COMPETITION.—The term “prize  
20 competition” means the Theodore Roosevelt Genius  
21 Prize for the management of invasive species estab-  
22 lished under subsection (b).

23 (b) AUTHORITY.—Not later than 180 days after the  
24 date of enactment of this Act, the Secretary shall establish  
25 under section 24 of the Stevenson-Wydler Technology In-

1 novation Act of 1980 (15 U.S.C. 3719) a prize competi-  
2 tion, to be known as the “Theodore Roosevelt Genius  
3 Prize” for the management of invasive species—

4 (1) to encourage technological innovation with  
5 the potential to advance the mission of the United  
6 States Fish and Wildlife Service with respect to the  
7 management of invasive species; and

8 (2) to award 1 or more prizes annually for a  
9 technological advancement that manages invasive  
10 species.

11 (c) ADVISORY BOARD.—

12 (1) ESTABLISHMENT.—There is established an  
13 advisory board, to be known as the “Management of  
14 Invasive Species Technology Advisory Board”.

15 (2) COMPOSITION.—The Board shall be com-  
16 posed of not fewer than 9 members appointed by the  
17 Secretary, who shall provide expertise in—

18 (A) invasive species;

19 (B) biology;

20 (C) technology development;

21 (D) engineering;

22 (E) economics;

23 (F) business development and manage-  
24 ment; and

1 (G) any other discipline, as the Secretary  
2 determines to be necessary to achieve the pur-  
3 poses of this section.

4 (3) DUTIES.—Subject to paragraph (4), with  
5 respect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement;

8 (C) advise the Secretary on any oppor-  
9 tunity for technological innovation to manage  
10 invasive species; and

11 (D) advise winners of the Theodore Roo-  
12 sevelt Genus Prize for the Prevention of Wild-  
13 life Poaching and Trafficking on opportunities  
14 to pilot and implement winning technologies in  
15 the field, including in partnership with con-  
16 servation organizations, State and Federal  
17 agencies, private sector companies, and research  
18 institutions with expertise or interest (or both)  
19 in the management of invasive species.

20 (4) CONSULTATION.—In selecting a topic and  
21 issuing a problem statement for the prize competi-  
22 tion under subparagraphs (A) and (B) of paragraph  
23 (3), respectively, the Board shall consult widely with  
24 Federal and non-Federal stakeholders, including—

1 (A) 1 or more Federal agencies with juris-  
2 diction over the management of invasive spe-  
3 cies;

4 (B) 1 or more State agencies with jurisdic-  
5 tion over the management of invasive species;

6 (C) 1 or more State, regional, or local  
7 wildlife organizations, the mission of which re-  
8 lates to the management of invasive species;  
9 and

10 (D) 1 or more wildlife conservation groups,  
11 technology companies, research institutions, in-  
12 stitutions of higher education, industry associa-  
13 tions, or individual stakeholders with an inter-  
14 est in the management of invasive species.

15 (5) REQUIREMENTS.—The Board shall comply  
16 with all requirements under section 307(a).

17 (d) AGREEMENT WITH THE NATIONAL FISH AND  
18 WILDLIFE FOUNDATION.—

19 (1) IN GENERAL.—The Secretary shall offer to  
20 enter into an agreement under which the National  
21 Fish and Wildlife Foundation shall administer the  
22 prize competition.

23 (2) REQUIREMENTS.—An agreement entered  
24 into under paragraph (1) shall comply with all re-  
25 quirements under section 307(b).

1 (e) JUDGES.—

2 (1) APPOINTMENT.—The Secretary shall ap-  
3 point not fewer than 3 judges who shall, except as  
4 provided in paragraph (2), select the 1 or more an-  
5 nual winners of the prize competition.

6 (2) DETERMINATION BY THE SECRETARY.—  
7 The judges appointed under paragraph (1) shall not  
8 select any annual winner of the prize competition if  
9 the Secretary makes a determination that, in any  
10 fiscal year, none of the technological advancements  
11 entered into the prize competition merits an award.

12 (f) REPORT TO CONGRESS.—Not later than 60 days  
13 after the date on which a cash prize is awarded under this  
14 section, the Secretary shall submit to the Committee on  
15 Environment and Public Works of the Senate and the  
16 Committee on Natural Resources of the House of Rep-  
17 resentatives a report on the prize competition that in-  
18 cludes—

19 (1) a statement by the Board that describes the  
20 activities carried out by the Board relating to the  
21 duties described in subsection (c)(3);

22 (2) if the Secretary has entered into an agree-  
23 ment under subsection (d)(1), a statement by the  
24 National Fish and Wildlife Foundation that de-  
25 scribes the activities carried out by the National



1 Fish and Wildlife Foundation relating to the duties  
2 described in section 307(b); and

3 (3) a statement by 1 or more of the judges ap-  
4 pointed under subsection (e) that explains the basis  
5 on which the winner of the cash prize was selected.

6 (g) TERMINATION OF AUTHORITY.—The Board and  
7 all authority provided under this section shall terminate  
8 on December 31, 2023.

9 **SEC. 305. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**  
10 **PROTECTION OF ENDANGERED SPECIES.**

11 (a) DEFINITIONS.—In this section:

12 (1) BOARD.—The term “Board” means the  
13 Protection of Endangered Species Technology Advi-  
14 sory Board established by subsection (c)(1).

15 (2) PRIZE COMPETITION.—The term “prize  
16 competition” means the Theodore Roosevelt Genius  
17 Prize for the protection of endangered species estab-  
18 lished under subsection (b).

19 (b) AUTHORITY.—Not later than 180 days after the  
20 date of enactment of this Act, the Secretary shall establish  
21 under section 24 of the Stevenson-Wydler Technology In-  
22 novation Act of 1980 (15 U.S.C. 3719) a prize competi-  
23 tion, to be known as the “Theodore Roosevelt Genius  
24 Prize” for the protection of endangered species—

1           (1) to encourage technological innovation with  
2 the potential to advance the mission of the United  
3 States Fish and Wildlife Service with respect to the  
4 protection of endangered species; and

5           (2) to award 1 or more prizes annually for a  
6 technological advancement that protects endangered  
7 species.

8 (c) ADVISORY BOARD.—

9           (1) ESTABLISHMENT.—There is established an  
10 advisory board, to be known as the “Protection of  
11 Endangered Species Technology Advisory Board”.

12           (2) COMPOSITION.—The Board shall be com-  
13 posed of not fewer than 9 members appointed by the  
14 Secretary, who shall provide expertise in—

15                   (A) endangered species;

16                   (B) biology;

17                   (C) technology development;

18                   (D) engineering;

19                   (E) economics;

20                   (F) business development and manage-  
21 ment; and

22                   (G) any other discipline, as the Secretary  
23 determines to be necessary to achieve the pur-  
24 poses of this section.

1           (3) DUTIES.—Subject to paragraph (4), with  
2           respect to the prize competition, the Board shall—

3                   (A) select a topic;

4                   (B) issue a problem statement;

5                   (C) advise the Secretary on any oppor-  
6           tunity for technological innovation to protect  
7           endangered species; and

8                   (D) advise winners of the Theodore Roo-  
9           sevelt Genus Prize for the Protection of Endan-  
10          gered Species on opportunities to pilot and im-  
11          plement winning technologies in the field, in-  
12          cluding in partnership with conservation organi-  
13          zations, State and Federal agencies, private sec-  
14          tor companies, and research institutions with  
15          expertise or interest (or both) in the protection  
16          of endangered species.

17           (4) CONSULTATION.—In selecting a topic and  
18           issuing a problem statement for the prize competi-  
19           tion under subparagraphs (A) and (B) of paragraph  
20           (3), respectively, the Board shall consult widely with  
21           Federal and non-Federal stakeholders, including—

22                   (A) 1 or more Federal agencies with juris-  
23           diction over the protection of endangered spe-  
24           cies;

1 (B) 1 or more State agencies with jurisdic-  
2 tion over the protection of endangered species;

3 (C) 1 or more State, regional, or local  
4 wildlife organizations, the mission of which re-  
5 lates to the protection of endangered species;  
6 and

7 (D) 1 or more wildlife conservation groups,  
8 technology companies, research institutions, in-  
9 stitutions of higher education, industry associa-  
10 tions, or individual stakeholders with an inter-  
11 est in the protection of endangered species.

12 (5) REQUIREMENTS.—The Board shall comply  
13 with all requirements under section 307(a).

14 (d) AGREEMENT WITH THE NATIONAL FISH AND  
15 WILDLIFE FOUNDATION.—

16 (1) IN GENERAL.—The Secretary shall offer to  
17 enter into an agreement under which the National  
18 Fish and Wildlife Foundation shall administer the  
19 prize competition.

20 (2) REQUIREMENTS.—An agreement entered  
21 into under paragraph (1) shall comply with all re-  
22 quirements under section 307(b).

23 (e) JUDGES.—

24 (1) APPOINTMENT.—The Secretary shall ap-  
25 point not fewer than 3 judges who shall, except as

1 provided in paragraph (2), select the 1 or more an-  
2 nual winners of the prize competition.

3 (2) DETERMINATION BY THE SECRETARY.—

4 The judges appointed under paragraph (1) shall not  
5 select any annual winner of the prize competition if  
6 the Secretary makes a determination that, in any  
7 fiscal year, none of the technological advancements  
8 entered into the prize competition merits an award.

9 (f) REPORT TO CONGRESS.—Not later than 60 days  
10 after the date on which a cash prize is awarded under this  
11 section, the Secretary shall submit to the Committee on  
12 Environment and Public Works of the Senate and the  
13 Committee on Natural Resources of the House of Rep-  
14 resentatives a report on the prize competition that in-  
15 cludes—

16 (1) a statement by the Board that describes the  
17 activities carried out by the Board relating to the  
18 duties described in subsection (c)(3);

19 (2) if the Secretary has entered into an agree-  
20 ment under subsection (d)(1), a statement by the  
21 National Fish and Wildlife Foundation that de-  
22 scribes the activities carried out by the National  
23 Fish and Wildlife Foundation relating to the duties  
24 described in section 307(b); and

1           (3) a statement by 1 or more of the judges ap-  
2           pointed under subsection (e) that explains the basis  
3           on which the winner of the cash prize was selected.

4           (g) TERMINATION OF AUTHORITY.—The Board and  
5 all authority provided under this section shall terminate  
6 on December 31, 2023.

7 **SEC. 306. THEODORE ROOSEVELT GENIUS PRIZE FOR NON-**  
8                                   **LETHAL MANAGEMENT OF HUMAN-WILDLIFE**  
9                                   **CONFLICTS.**

10          (a) DEFINITIONS.—In this section:

11               (1) BOARD.—The term “Board” means the  
12               Nonlethal Management of Human-Wildlife Conflicts  
13               Technology Advisory Board established by sub-  
14               section (c)(1).

15               (2) PRIZE COMPETITION.—The term “prize  
16               competition” means the Theodore Roosevelt Genius  
17               Prize for the nonlethal management of human-wild-  
18               life conflicts established under subsection (b).

19          (b) AUTHORITY.—Not later than 180 days after the  
20 date of enactment of this Act, the Secretary shall establish  
21 under section 24 of the Stevenson-Wydler Technology In-  
22 novation Act of 1980 (15 U.S.C. 3719) a prize competi-  
23 tion, to be known as the “Theodore Roosevelt Genius  
24 Prize” for the nonlethal management of human-wildlife  
25 conflicts—

1           (1) to encourage technological innovation with  
2 the potential to advance the mission of the United  
3 States Fish and Wildlife Service with respect to the  
4 nonlethal management of human-wildlife conflicts;  
5 and

6           (2) to award 1 or more prizes annually for a  
7 technological advancement that promotes the non-  
8 lethal management of human-wildlife conflicts.

9           (c) ADVISORY BOARD.—

10           (1) ESTABLISHMENT.—There is established an  
11 advisory board, to be known as the “Nonlethal Man-  
12 agement of Human-Wildlife Conflicts Technology  
13 Advisory Board”.

14           (2) COMPOSITION.—The Board shall be com-  
15 posed of not fewer than 9 members appointed by the  
16 Secretary, who shall provide expertise in—

17                   (A) nonlethal wildlife management;

18                   (B) social aspects of human-wildlife con-  
19 flict management;

20                   (C) biology;

21                   (D) technology development;

22                   (E) engineering;

23                   (F) economics;

24                   (G) business development and manage-  
25 ment; and

1           (H) any other discipline, as the Secretary  
2           determines to be necessary to achieve the pur-  
3           poses of this section.

4           (3) DUTIES.—Subject to paragraph (4), with  
5           respect to the prize competition, the Board shall—

6                   (A) select a topic;

7                   (B) issue a problem statement;

8                   (C) advise the Secretary on any oppor-  
9           tunity for technological innovation to promote  
10          the nonlethal management of human-wildlife  
11          conflicts; and

12                   (D) advise winners of the Theodore Roo-  
13          sevelt Genus Prize for the Nonlethal Manage-  
14          ment of Human-Wildlife Conflicts on opportuni-  
15          ties to pilot and implement winning technologies  
16          in the field, including in partnership with con-  
17          servation organizations, State and Federal  
18          agencies, private sector companies, and research  
19          institutions with expertise or interest (or both)  
20          in the nonlethal management of human-wildlife  
21          conflicts.

22           (4) CONSULTATION.—In selecting a topic and  
23          issuing a problem statement for the prize competi-  
24          tion under subparagraphs (A) and (B) of paragraph



1 (3), respectively, the Board shall consult widely with  
2 Federal and non-Federal stakeholders, including—

3 (A) 1 or more Federal agencies with juris-  
4 diction over the management of native wildlife  
5 species at risk due to conflict with human ac-  
6 tivities;

7 (B) 1 or more State agencies with jurisdic-  
8 tion over the management of native wildlife spe-  
9 cies at risk due to conflict with human activi-  
10 ties;

11 (C) 1 or more State, regional, or local  
12 wildlife organizations, the mission of which re-  
13 lates to the management of native wildlife spe-  
14 cies at risk due to conflict with human activi-  
15 ties; and

16 (D) 1 or more wildlife conservation groups,  
17 technology companies, research institutions, in-  
18 stitutions of higher education, industry associa-  
19 tions, or individual stakeholders with an inter-  
20 est in the management of native wildlife species  
21 at risk due to conflict with human activities.

22 (5) REQUIREMENTS.—The Board shall comply  
23 with all requirements under section 307(a).

24 (d) AGREEMENT WITH THE NATIONAL FISH AND  
25 WILDLIFE FOUNDATION.—

1           (1) IN GENERAL.—The Secretary shall offer to  
2           enter into an agreement under which the National  
3           Fish and Wildlife Foundation shall administer the  
4           prize competition.

5           (2) REQUIREMENTS.—An agreement entered  
6           into under paragraph (1) shall comply with all re-  
7           quirements under section 307(b).

8           (e) JUDGES.—

9           (1) APPOINTMENT.—The Secretary shall ap-  
10          point not fewer than 3 judges who shall, except as  
11          provided in paragraph (2), select the 1 or more an-  
12          nual winners of the prize competition.

13          (2) DETERMINATION BY THE SECRETARY.—  
14          The judges appointed under paragraph (1) shall not  
15          select any annual winner of the prize competition if  
16          the Secretary makes a determination that, in any  
17          fiscal year, none of the technological advancements  
18          entered into the prize competition merits an award.

19          (f) REPORT TO CONGRESS.—Not later than 60 days  
20          after the date on which a cash prize is awarded under this  
21          section, the Secretary shall submit to the Committee on  
22          Environment and Public Works of the Senate and the  
23          Committee on Natural Resources of the House of Rep-  
24          resentatives a report on the prize competition that in-  
25          cludes—

1           (1) a statement by the Board that describes the  
2           activities carried out by the Board relating to the  
3           duties described in subsection (c)(3);

4           (2) if the Secretary has entered into an agree-  
5           ment under subsection (d)(1), a statement by the  
6           National Fish and Wildlife Foundation that de-  
7           scribes the activities carried out by the National  
8           Fish and Wildlife Foundation relating to the duties  
9           described in section 307(b); and

10          (3) a statement by 1 or more of the judges ap-  
11          pointed under subsection (e) that explains the basis  
12          on which the winner of the cash prize was selected.

13          (g) TERMINATION OF AUTHORITY.—The Board and  
14          all authority provided under this section shall terminate  
15          on December 31, 2023.

16          **SEC. 307. ADMINISTRATION OF PRIZE COMPETITIONS.**

17          (a) ADDITIONAL REQUIREMENTS FOR ADVISORY  
18          BOARDS.—An advisory board established under section  
19          302(c)(1), 303(c)(1), 304(c)(1), 305(c)(1), or 306(c)(1)  
20          (referred to in this section as a “Board”) shall comply  
21          with the following requirements:

22                  (1) TERM; VACANCIES.—

23                          (A) TERM.—A member of the Board shall  
24                  serve for a term of 5 years.

1 (B) VACANCIES.—A vacancy on the  
2 Board—

3 (i) shall not affect the powers of the  
4 Board; and

5 (ii) shall be filled in the same manner  
6 as the original appointment was made.

7 (2) INITIAL MEETING.—Not later than 30 days  
8 after the date on which all members of the Board  
9 have been appointed, the Board shall hold the initial  
10 meeting of the Board.

11 (3) MEETINGS.—

12 (A) IN GENERAL.—The Board shall meet  
13 at the call of the Chairperson.

14 (B) REMOTE PARTICIPATION.—

15 (i) IN GENERAL.—Any member of the  
16 Board may participate in a meeting of the  
17 Board through the use of—

18 (I) teleconferencing; or

19 (II) any other remote business  
20 telecommunications method that al-  
21 lows each participating member to si-  
22 multaneously hear each other partici-  
23 pating member during the meeting.

24 (ii) PRESENCE.—A member of the  
25 Board who participates in a meeting re-

1 motely under clause (i) shall be considered  
2 to be present at the meeting.

3 (4) QUORUM.—A majority of the members of  
4 the Board shall constitute a quorum, but a lesser  
5 number of members may hold a meeting.

6 (5) CHAIRPERSON AND VICE CHAIRPERSON.—  
7 The Board shall select a Chairperson and Vice  
8 Chairperson from among the members of the Board.

9 (6) ADMINISTRATIVE COST REDUCTION.—The  
10 Board shall, to the maximum extent practicable,  
11 minimize the administrative costs of the Board, in-  
12 cluding by encouraging the remote participation de-  
13 scribed in paragraph (3)(B)(i) to reduce travel costs.

14 (b) AGREEMENTS WITH THE NATIONAL FISH AND  
15 WILDLIFE FOUNDATION.—Any agreement entered into  
16 under section 302(d)(1), 303(d)(1), 304(d)(1), 305(d)(1),  
17 or 306(c)(1) shall comply with the following requirements:

18 (1) CONTENTS.—An agreement shall provide  
19 the following:

20 (A) DUTIES.—The National Fish and  
21 Wildlife Foundation shall—

22 (i) advertise the prize competition;

23 (ii) solicit prize competition partici-  
24 pants;

- 1 (iii) administer funds relating to the  
2 prize competition;
- 3 (iv) receive Federal funds—
- 4 (I) to administer the prize com-  
5 petition; and
- 6 (II) to award a cash prize;
- 7 (v) carry out activities to generate  
8 contributions of non-Federal funds to off-  
9 set, in whole or in part—
- 10 (I) the administrative costs of the  
11 prize competition; and
- 12 (II) the costs of a cash prize;
- 13 (vi) in consultation with, and subject  
14 to final approval by, the Secretary, develop  
15 criteria for the selection of prize competi-  
16 tion winners;
- 17 (vii) provide advice and consultation  
18 to the Secretary on the selection of judges  
19 under sections 302(e), 303(e), 304(e),  
20 305(e), 306(e) based on criteria developed  
21 in consultation with, and subject to the  
22 final approval of, the Secretary;
- 23 (viii) announce 1 or more annual win-  
24 ners of the prize competition;

1 (ix) subject to subparagraph (B),  
2 award 1 cash prize annually; and

3 (x) protect against unauthorized use  
4 or disclosure by the National Fish and  
5 Wildlife Foundation of any trade secret or  
6 confidential business information of a prize  
7 competition participant.

8 (B) ADDITIONAL CASH PRIZES.—The Na-  
9 tional Fish and Wildlife Foundation may award  
10 more than 1 cash prize annually if the initial  
11 cash prize referred to in subparagraph (A)(ix)  
12 and any additional cash prize are awarded  
13 using only non-Federal funds.

14 (C) SOLICITATION OF FUNDS.—The Na-  
15 tional Fish and Wildlife Foundation—

16 (i) may request and accept Federal  
17 funds and non-Federal funds for a cash  
18 prize;

19 (ii) may accept a contribution for a  
20 cash prize in exchange for the right to  
21 name the prize; and

22 (iii) shall not give special consider-  
23 ation to any Federal agency or non-Fed-  
24 eral entity in exchange for a donation for  
25 a cash prize awarded under this section.

1 (c) AWARD AMOUNTS.—

2 (1) IN GENERAL.—The amount of the initial  
3 cash prize referred to in subsection (b)(1)(A)(ix)  
4 shall be \$100,000.

5 (2) ADDITIONAL CASH PRIZES.—On notification  
6 by the National Fish and Wildlife Foundation that  
7 non-Federal funds are available for an additional  
8 cash prize, the Secretary shall determine the amount  
9 of the additional cash prize.

## 10 **TITLE IV—FISH AND WILDLIFE** 11 **COORDINATION**

### 12 **SEC. 401. PURPOSE.**

13 The purpose of this title is to protect water, oceans,  
14 coasts, and wildlife from invasive species.

### 15 **SEC. 402. AMENDMENTS TO THE FISH AND WILDLIFE CO-** 16 **ORDINATION ACT.**

17 (a) SHORT TITLE; AUTHORIZATION.—The first sec-  
18 tion of the Fish and Wildlife Coordination Act (16 U.S.C.  
19 661) is amended by striking “For the purpose” and insert-  
20 ing the following:

#### 21 **“SECTION 1. SHORT TITLE; AUTHORIZATION.**

22 “(a) SHORT TITLE.—This Act may be cited as the  
23 ‘Fish and Wildlife Coordination Act’.

24 “(b) AUTHORIZATION.—For the purpose”.



1 (b) PROTECTION OF WATER, OCEANS, COASTS, AND  
2 WILDLIFE FROM INVASIVE SPECIES.—The Fish and  
3 Wildlife Coordination Act (16 U.S.C. 661 et seq.) is  
4 amended by adding at the end the following:

5 **“SEC. 10. PROTECTION OF WATER, OCEANS, COASTS, AND**  
6 **WILDLIFE FROM INVASIVE SPECIES.**

7 “(a) DEFINITIONS.—In this section:

8 “(1) CONTROL.—The term ‘control’, with re-  
9 spect to an invasive species, means the eradication,  
10 suppression, or reduction of the population of the  
11 invasive species within the area in which the invasive  
12 species is present.

13 “(2) ECOSYSTEM.—The term ‘ecosystem’  
14 means the complex of a community of organisms  
15 and the environment of the organisms.

16 “(3) ELIGIBLE STATE.—The term ‘eligible  
17 State’ means any of—

18 “(A) a State;

19 “(B) the District of Columbia;

20 “(C) the Commonwealth of Puerto Rico;

21 “(D) Guam;

22 “(E) American Samoa;

23 “(F) the Commonwealth of the Northern  
24 Mariana Islands; and

25 “(G) the United States Virgin Islands.

1           “(4) INVASIVE SPECIES.—

2                   “(A) IN GENERAL.—The term ‘invasive  
3 species’ means an alien species, the introduction  
4 of which causes, or is likely to cause, economic  
5 or environmental harm or harm to human  
6 health.

7                   “(B) ASSOCIATED DEFINITION.—For pur-  
8 poses of subparagraph (A), the term ‘alien spe-  
9 cies’, with respect to a particular ecosystem,  
10 means any species (including the seeds, eggs,  
11 spores, or other biological material of the spe-  
12 cies that are capable of propagating the species)  
13 that is not native to the affected ecosystem.

14                   “(C) INCLUSION.—The terms ‘invasive  
15 species’ and ‘alien species’ include any terres-  
16 trial or aquatic species determined by the rel-  
17 evant tribal, regional, State, or local authority  
18 to meet the requirements of subparagraph (A)  
19 or (B), as applicable.

20           “(5) MANAGE; MANAGEMENT.—The terms  
21 ‘manage’ and ‘management’, with respect to an  
22 invasive species, mean the active implementation of  
23 any activity—

24                   “(A) to reduce or stop the spread of the  
25 invasive species; and

1           “(B) to inhibit further infestations of the  
2           invasive species, the spread of the invasive spe-  
3           cies, or harm caused by the invasive species, in-  
4           cluding investigations regarding methods for  
5           early detection and rapid response, prevention,  
6           control, or management of the invasive species.

7           “(6) PREVENT.—The term ‘prevent’, with re-  
8           spect to an invasive species, means—

9                   “(A) to hinder the introduction of the  
10                  invasive species onto land or water; or

11                   “(B) to impede the spread of the invasive  
12                  species within land or water by inspecting,  
13                  intercepting, or confiscating invasive species  
14                  threats prior to the establishment of the  
15                  invasive species onto land or water of an eligible  
16                  State.

17           “(7) SECRETARY CONCERNED.—The term ‘Sec-  
18           retary concerned’ means—

19                   “(A) the Secretary of the Interior, with re-  
20                  spect to Federal land administered by the Sec-  
21                  retary of the Interior through—

22                           “(i) the United States Fish and Wild-  
23                           life Service;

24                           “(ii) the Bureau of Indian Affairs;

1                   “(iii) the Bureau of Land Manage-  
2                   ment;

3                   “(iv) the Bureau of Reclamation; or

4                   “(v) the National Park Service; and

5                   “(B) the head or a representative of any  
6                   other Federal agency the duties of whom re-  
7                   quire planning relating to, and the treatment  
8                   of, invasive species for the purpose of protecting  
9                   water and wildlife on land and coasts and in  
10                  oceans and water.

11                  “(8) SPECIES.—The term ‘species’ means a  
12                  group of organisms, all of which—

13                         “(A) have a high degree of genetic simi-  
14                         larity;

15                         “(B) are morphologically distinct;

16                         “(C) generally—

17                                 “(i) interbreed at maturity only  
18                                 among themselves; and

19                                 “(ii) produce fertile offspring; and

20                         “(D) show persistent differences from  
21                         members of allied groups of organisms.

22                  “(b) CONTROL AND MANAGEMENT.—Each Secretary  
23                  concerned shall plan and carry out activities on land di-  
24                  rectly managed by the Secretary concerned to protect

1 water and wildlife by controlling and managing invasive  
2 species—

3 “(1) to inhibit or reduce the populations of  
4 invasive species; and

5 “(2) to effectuate restoration or reclamation ef-  
6 forts.

7 “(c) STRATEGIC PLAN.—

8 “(1) IN GENERAL.—Each Secretary concerned  
9 shall develop a strategic plan for the implementation  
10 of the invasive species program to achieve, to the  
11 maximum extent practicable, a substantive annual  
12 net reduction of invasive species populations or in-  
13 fested acreage on land or water managed by the Sec-  
14 retary concerned.

15 “(2) COORDINATION.—Each strategic plan  
16 under paragraph (1) shall be developed—

17 “(A) in coordination with affected—

18 “(i) eligible States;

19 “(ii) political subdivisions of eligible  
20 States; and

21 “(iii) federally recognized Indian  
22 tribes; and

23 “(B) in accordance with the priorities es-  
24 tablished by 1 or more Governors of the eligible

1 States in which an ecosystem affected by an  
2 invasive species is located.

3 “(3) FACTORS FOR CONSIDERATION.—In devel-  
4 oping a strategic plan under this subsection, the  
5 Secretary concerned shall take into consideration the  
6 economic and ecological costs of action or inaction,  
7 as applicable.

8 “(d) COST-EFFECTIVE METHODS.—In selecting a  
9 method to be used to control or manage an invasive species  
10 as part of a specific control or management project con-  
11 ducted as part of a strategic plan developed under sub-  
12 section (c), the Secretary concerned shall prioritize the use  
13 of methods that—

14 “(1) effectively control and manage invasive  
15 species, as determined by the Secretary concerned,  
16 based on sound scientific data;

17 “(2) minimize environmental impacts; and

18 “(3) control and manage invasive species in the  
19 least costly manner.

20 “(e) COMPARATIVE ECONOMIC ASSESSMENT.—To  
21 achieve compliance with subsection (d), the Secretary con-  
22 cerned shall require a comparative economic assessment  
23 of invasive species control and management methods to  
24 be conducted.

25 “(f) EXPEDITED ACTION.—

1           “(1) IN GENERAL.—The Secretaries concerned  
2 shall use all tools and flexibilities available (as of the  
3 date of enactment of this section) to expedite the  
4 projects and activities described in paragraph (2).

5           “(2) DESCRIPTION OF PROJECTS AND ACTIVI-  
6 TIES.—A project or activity referred to in paragraph  
7 (1) is a project or activity—

8           “(A) to protect water or wildlife from an  
9 invasive species that, as determined by the Sec-  
10 retary concerned is, or will be, carried out on  
11 land or water that is—

12                   “(i) directly managed by the Secretary  
13 concerned; and

14                   “(ii) located in an area that is—

15                           “(I) at high risk for the introduc-  
16 tion, establishment, or spread of  
17 invasive species; and

18                           “(II) determined by the Sec-  
19 retary concerned to require immediate  
20 action to address the risk identified in  
21 subclause (I); and

22                   “(B) carried out in accordance with appli-  
23 cable agency procedures, including any applica-  
24 ble—

1                   “(i) land or resource management  
2                   plan; or

3                   “(ii) land use plan.

4           “(g) ALLOCATION OF FUNDING.—Of the amount ap-  
5           propriated or otherwise made available to each Secretary  
6           concerned for a fiscal year for programs that address or  
7           include protection of land or water from an invasive spe-  
8           cies, the Secretary concerned shall use not less than 75  
9           percent for on-the-ground control and management of  
10          invasive species, which may include—

11                   “(1) the purchase of necessary products, equip-  
12                   ment, or services to conduct that control and man-  
13                   agement;

14                   “(2) the use of integrated pest management op-  
15                   tions, including options that use pesticides author-  
16                   ized for sale, distribution, or use under the Federal  
17                   Insecticide, Fungicide, and Rodenticide Act (7  
18                   U.S.C. 136 et seq.);

19                   “(3) the use of biological control agents that  
20                   are proven to be effective to reduce invasive species  
21                   populations;

22                   “(4) the use of revegetation or cultural restora-  
23                   tion methods designed to improve the diversity and  
24                   richness of ecosystems;



1           “(5) the use of monitoring and detection activi-  
2           ties for invasive species, including equipment, detec-  
3           tion dogs, and mechanical devices;

4           “(6) the use of appropriate methods to remove  
5           invasive species from a vehicle or vessel capable of  
6           conveyance; or

7           “(7) the use of other effective mechanical or  
8           manual control methods.

9           “(h) INVESTIGATIONS, OUTREACH, AND PUBLIC  
10          AWARENESS.—Of the amount appropriated or otherwise  
11          made available to each Secretary concerned for a fiscal  
12          year for programs that address or include protection of  
13          land or water from an invasive species, the Secretary con-  
14          cerned may use not more than 15 percent for investiga-  
15          tions, development activities, and outreach and public  
16          awareness efforts to address invasive species control and  
17          management needs.

18          “(i) ADMINISTRATIVE COSTS.—Of the amount appro-  
19          priated or otherwise made available to each Secretary con-  
20          cerned for a fiscal year for programs that address or in-  
21          clude protection of land or water from an invasive species,  
22          not more than 10 percent may be used for administrative  
23          costs incurred to carry out those programs, including costs  
24          relating to oversight and management of the programs,

1 recordkeeping, and implementation of the strategic plan  
2 developed under subsection (c).

3 “(j) REPORTING REQUIREMENTS.—Not later than 60  
4 days after the end of the second fiscal year beginning after  
5 the date of enactment of this section, each Secretary con-  
6 cerned shall submit to Congress a report—

7 “(1) describing the use by the Secretary con-  
8 cerned during the 2 preceding fiscal years of funds  
9 for programs that address or include invasive species  
10 management; and

11 “(2) specifying the percentage of funds ex-  
12 pended for each of the purposes specified in sub-  
13 sections (g), (h), and (i).

14 “(k) RELATION TO OTHER AUTHORITY.—

15 “(1) OTHER INVASIVE SPECIES CONTROL, PRE-  
16 VENTION, AND MANAGEMENT AUTHORITIES.—Noth-  
17 ing in this section precludes the Secretary concerned  
18 from pursuing or supporting, pursuant to any other  
19 provision of law, any activity regarding the control,  
20 prevention, or management of an invasive species,  
21 including investigations to improve the control, pre-  
22 vention, or management of the invasive species.

23 “(2) PUBLIC WATER SUPPLY SYSTEMS.—Noth-  
24 ing in this section authorizes the Secretary con-  
25 cerned to suspend any water delivery or diversion, or

1 otherwise to prevent the operation of a public water  
2 supply system, as a measure to control, manage, or  
3 prevent the introduction or spread of an invasive  
4 species.

5 “(l) USE OF PARTNERSHIPS.—Subject to the sub-  
6 sections (m) and (n), the Secretary concerned may enter  
7 into any contract or cooperative agreement with another  
8 Federal agency, an eligible State, a political subdivision  
9 of an eligible State, or a private individual or entity to  
10 assist with the control and management of an invasive spe-  
11 cies.

12 “(m) MEMORANDUM OF UNDERSTANDING.—

13 “(1) IN GENERAL.—As a condition of a con-  
14 tract or cooperative agreement under subsection (l),  
15 the Secretary concerned and the applicable Federal  
16 agency, eligible State, political subdivision of an eli-  
17 gible State, or private individual or entity shall enter  
18 into a memorandum of understanding that de-  
19 scribes—

20 “(A) the nature of the partnership between  
21 the parties to the memorandum of under-  
22 standing; and

23 “(B) the control and management activi-  
24 ties to be conducted under the contract or coop-  
25 erative agreement.

1           “(2) CONTENTS.—A memorandum of under-  
2 standing under this subsection shall contain, at a  
3 minimum, the following:

4           “(A) A prioritized listing of each invasive  
5 species to be controlled or managed.

6           “(B) An assessment of the total acres of  
7 land or area of water infested by the invasive  
8 species.

9           “(C) An estimate of the expected total  
10 acres of land or area of water infested by the  
11 invasive species after control and management  
12 of the invasive species is attempted.

13           “(D) A description of each specific, inte-  
14 grated pest management option to be used, in-  
15 cluding a comparative economic assessment to  
16 determine the least costly method.

17           “(E) Any map, boundary, or Global Posi-  
18 tioning System coordinates needed to clearly  
19 identify the area in which each control or man-  
20 agement activity is proposed to be conducted.

21           “(F) A written assurance that each part-  
22 ner will comply with section 15 of the Federal  
23 Noxious Weed Act of 1974 (7 U.S.C. 2814).

24           “(3) COORDINATION.—If a partner to a con-  
25 tract or cooperative agreement under subsection (1)

1 is an eligible State, political subdivision of an eligible  
2 State, or private individual or entity, the memo-  
3 randum of understanding under this subsection shall  
4 include a description of—

5 “(A) the means by which each applicable  
6 control or management effort will be coordi-  
7 nated; and

8 “(B) the expected outcomes of managing  
9 and controlling the invasive species.

10 “(4) PUBLIC OUTREACH AND AWARENESS EF-  
11 FORTS.—If a contract or cooperative agreement  
12 under subsection (l) involves any outreach or public  
13 awareness effort, the memorandum of understanding  
14 under this subsection shall include a list of goals and  
15 objectives for each outreach or public awareness ef-  
16 fort that have been determined to be efficient to in-  
17 form national, regional, State, or local audiences re-  
18 garding invasive species control and management.

19 “(n) INVESTIGATIONS.—The purpose of any invasive  
20 species-related investigation carried out under a contract  
21 or cooperative agreement under subsection (l) shall be—

22 “(1) to develop solutions and specific rec-  
23 ommendations for control and management of  
24 invasive species; and

1           “(2) specifically to provide faster implementa-  
2           tion of control and management methods.

3           “(o) COORDINATION WITH AFFECTED LOCAL GOV-  
4           ERNMENTS.—Each project and activity carried out pursu-  
5           ant to this section shall be coordinated with affected local  
6           governments in a manner that is consistent with section  
7           202(c)(9) of the Federal Land Policy and Management  
8           Act of 1976 (43 U.S.C. 1712(c)(9)).”.

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