

117TH CONGRESS
2D SESSION

H. R. 6651

To establish an Alaska Salmon Research Task Force.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 8, 2022

Mr. YOUNG introduced the following bill; which was referred to the Committee on Natural Resources

A BILL

To establish an Alaska Salmon Research Task Force.

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 “Alaska Salmon Re-
5 search Task Force Act”.

6 SEC. 2. PURPOSES.

7 The purposes of this Act are—

8 (1) to ensure that Pacific salmon trends in
9 Alaska regarding productivity and abundance are
10 characterized and that research needs are identified;

11 (2) to prioritize scientific research needs for Pa-
12 cific salmon in Alaska;

- 1 (3) to address the increased variability or de-
2 cline in Pacific salmon returns in Alaska by creating
3 a coordinated salmon research strategy; and
4 (4) to support collaboration and coordination
5 for Pacific salmon conservation efforts in Alaska.

6 **SEC. 3. SENSE OF CONGRESS.**

7 It is the sense of Congress that—

8 (1) salmon are an essential part of Alaska's
9 fisheries, including subsistence, commercial, and rec-
10 reational uses, and there is an urgent need to better
11 understand the freshwater and marine biology and
12 ecology of salmon, a migratory species that crosses
13 many borders, and for a coordinated salmon re-
14 search strategy to address salmon returns that are
15 in decline or experiencing increased variability;

16 (2) salmon are an essential element for the
17 well-being and health of Alaskans; and

18 (3) there is a unique relationship for people of
19 Indigenous heritage who rely on salmon for subsist-
20 ence and traditional and cultural practices.

21 **SEC. 4. ALASKA SALMON RESEARCH TASK FORCE.**

22 (a) IN GENERAL.—Not later than 90 days after the
23 date of enactment of this Act, the Secretary of Commerce,
24 in consultation with the Governor of Alaska, shall convene

1 an Alaska Salmon Research Task Force (referred to in
2 this section as the “Research Task Force”) to—

- 3 (1) review existing Pacific salmon research;
4 (2) identify applied research needed to better
5 understand the increased variability and declining
6 salmon returns in some regions of Alaska; and
7 (3) support sustainable management of salmon
8 in Alaska.

9 (b) COMPOSITION AND APPOINTMENT.—

10 (1) IN GENERAL.—The Research Task Force
11 shall be composed of not fewer than 13 and not
12 more than 19 members, who shall be appointed
13 under paragraphs (2) and (3).

14 (2) APPOINTMENT BY SECRETARY.—The Sec-
15 retary of Commerce shall appoint members to the
16 Research Task Force as follows:

17 (A) One representative from each of the
18 following:

19 (i) The National Oceanic and Atmos-
20 pheric Administration who is knowledge-
21 able about salmon and salmon research ef-
22 forts from the Alaska Region.

23 (ii) The North Pacific Fishery Man-
24 agement Council.

(iii) The United States section of the
acific Salmon Commission.

(B) Not less than 2 and not more than 5 representatives from each of the following categories, at least 1 of whom shall represent Alaska Natives who possess personal knowledge of, and direct experience with, subsistence uses in rural Alaska, to be appointed with due regard to differences in regional perspectives and experience:

(i) Residents of Alaska who possess personal knowledge of, and direct experience with subsistence uses in rural Alaska

(ii) Alaska fishing industry representatives throughout the salmon supply chain, including from—

(I) directed commercial fishing;

(II) recreational fishing;

(III) charter fishing;

(IV) seafood processors;

(V) salmon prohibited species

catch (bycatch) users; or

(VI) hatcheries.

(C) 5 representatives who are academic experts in salmon biology, salmon management,

1 salmon ecology (marine and freshwater), or
2 comprehensive marine research planning in the
3 North Pacific.

4 (3) APPOINTMENT BY THE GOVERNOR OF ALAS-
5 KA.—The Governor of Alaska shall appoint to the
6 Research Task Force one representative from the
7 State of Alaska who is knowledgeable about the
8 State of Alaska's salmon management and research
9 efforts.

10 (c) DUTIES.—

11 (1) REVIEW.—The Research Task Force
12 shall—

13 (A) conduct a review of Pacific salmon
14 science relevant to understanding and managing
15 salmon returns in Alaska, including an exam-
16 ination of—

17 (i) traditional ecological knowledge of
18 salmon populations and their ecosystems;

19 (ii) marine carrying capacity and den-
20 sity dependent constraints, including an
21 examination of interactions with other
22 salmon species, and with forage base in
23 marine ecosystems;

24 (iii) life-cycle and stage-specific mor-
25 tality;

(iv) genetic sampling and categorization of population structure within salmon species in Alaska;

(v) methods for predicting run-timing
and stock sizes;

(vi) oceanographic models that provide insight into stock distribution, growth, and survival;

(vii) freshwater, estuarine, and marine processes that affect survival of smolts;

(viii) climate effects on freshwater and marine habitats:

(ix) predator/prey interactions between salmon and marine mammals or other predators; and

(x) salmon productivity trends in other regions, both domestic and international, that put Alaska salmon populations in a broader geographic context; and

(B) identify scientific research gaps in understanding the Pacific salmon life-cycle in Alaska.

REPORT.—Not later than 1 year after the Research Task Force is convened, the Re-

1 search Task Force shall submit to the Secretary of
2 Commerce, the Committee on Commerce, Science,
3 and Transportation of the Senate, the Committee on
4 Environment and Public Works of the Senate, the
5 Subcommittee on Commerce, Justice, Science, and
6 Related Agencies of the Committee on Appropriations
7 of the Senate, the Committee on Natural Resources of
8 the House of Representatives, the Subcommittee on
9 Commerce, Justice, Science, and Related Agencies of
10 the Committee on Appropriations of the House of
11 Representatives, and the Alaska State Legislature, and make publicly available, a report—

14 (A) describing the review conducted under
15 paragraph (1); and

16 (B) that includes—

17 (i) recommendations on filling knowledge gaps that warrant further scientific
18 inquiry; and

20 (ii) findings from the reports of work
21 groups submitted under subsection
22 (d)(2)(C).

23 (d) ADMINISTRATIVE MATTERS.—

24 (1) CHAIRPERSON AND VICE CHAIRPERSON.—

25 The Research Task Force shall select a Chair and

1 Vice Chair by vote from among the members of the
2 Research Task Force.

3 (2) WORK GROUPS.—

4 (A) IN GENERAL.—The Research Task
5 Force—

6 (i) not later than 30 days after the
7 date of the establishment of the Research
8 Task Force, shall establish a work group
9 focused specifically on salmon returns in
10 the AYK (Arctic-Yukon-Kuskoskim) re-
11 gions of Western Alaska; and

12 (ii) may establish additional regionally
13 or stock focused work groups within the
14 Research Task Force, as members deter-
15 mine appropriate.

16 (B) COMPOSITION.—Each work group es-
17 tablished under this subsection shall—

18 (i) consist of not less than 5 individ-
19 uals who—

20 (I) are knowledgeable about the
21 stock or region under consideration;
22 and

23 (II) need not be members of the
24 Research Task Force; and

(ii) be balanced in terms of stakeholder representation, including commercial, recreational, and subsistence fisheries, as well as experts in statistical, biological, economic, social, or other scientific information as relevant to the work group's focus.

21 (e) FEDERAL ADVISORY COMMITTEE ACT.—The
22 Federal Advisory Committee Act (5 U.S.C. App.) shall not
23 apply to the Research Task Force.

