determination of the effect of water environment on the development of the fish immune system, and the development of therapeutic, synthetic, or natural systems, for the control of fish diseases.

(Pub. L. 95-113, title XIV, §1475, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1316; amended Pub. L. 99-198, title XIV, §1429(a), Dec. 23, 1985, 99 Stat. 1555; Pub. L. 101-624, title XVI, §1614(a), Nov. 28, 1990, 104 Stat. 3727; Pub. L. 104-66, title I, §1011(u), Dec. 21, 1995, 109 Stat. 711; Pub. L. 104-127, title VIII, §820(b), Apr. 4, 1996, 110 Stat. 1168; Pub. L. 113-79, title VII, §§7124(a), 7128(b)(1)(B), Feb. 7, 2014, 128 Stat. 876, 878; Pub. L. 115-334, title VII, §7614(b)(1)(B), Dec. 20, 2018, 132 Stat. 4833.)

#### References in Text

The National Aquaculture Act of 1980, referred to in subsecs. (a) and (c), is Pub. L. 96-362, Sept. 26, 1980, 94 Stat. 1198, which is classified generally to chapter 48 (§2801 et seq.) of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 2801 of Title 16 and Tables.

### Amendments

2018—Subsec. (b). Pub. L. 115-334 substituted pars. (1) to (3) for "The Secretary may make competitive grants to-

"(1) land-grant and sea grant colleges and universities; "(2) State agricultural experiment stations;

"(3) colleges, universities, and Federal laboratories having a demonstrable capacity to conduct aquacultural research, as determined by the Secretary; and

"(4) nonprofit private research institutions;

"for research and extension to facilitate or expand promising advances in the production and marketing of aquacultural food species and products and to enhance further the safety and wholesomeness of those species and products, including the development of reliable

supplies of seed stock and therapeutic compounds." 2014—Subsec. (b). Pub. L. 113-79, §7128(b)(1)(B), struck out at end of concluding provisions "Except in the case of Federal laboratories, no grant may be made under this subsection unless the State in which the grant recipient is located makes a matching grant (of which amount an in-kind contribution may not exceed 50 percent) to such recipient equal to the amount of the grant to be made under this subsection, and unless the grant is in implementation of the national aquaculture development plan, and revisions thereto, developed under the National Aquaculture Act of 1980."

Pub. L. 113-79, §7124(a), inserted "competitive" before "grants" in introductory provisions.

1996—Subsecs. (e) to (g). Pub. L. 104-127 redesignated subsecs. (f) and (g) as (e) and (f), respectively, and struck out heading and text of former subsec. (e). Text read as follows: "Not later than March 1 of each year, the Secretary shall submit a report to the President, the House Committee on Agriculture, the House Committee on Merchant Marine and Fisheries, the House Committee on Appropriations, the Senate Committee on Agriculture, Nutrition, and Forestry, and the Senate Committee on Appropriations, containing a summary outlining the progress of the Department of Agriculture in meeting the purposes of the programs established under this subchapter." 1995—Subsec. (e). Pub. L. 104-66 struck out "(1)" be-

fore "Not later than" and struck out par. (2) which required Secretary to conduct a study assessing economic impact of animal damage to the United States aquaculture industry. 1990—Subsec. (a). Pub. L. 101-624, §1614(a)(1), inserted

heading and substituted "United States and to enhance further the safety of food products derived from the aquaculture industry," for "United States,".

Subsec. (b). Pub. L. 101-624, §1614(a)(2), inserted head-ing, inserted "and sea grant" after "land-grant" in par. (1), and inserted before period at end "and to enhance further the safety and wholesomeness of those species and products, including the development of reliable supplies of seed stock and therapeutic compounds'

Subsec. (c). Pub. L. 101-624, §1614(a)(3), inserted heading.

Subsec. (d). Pub. L. 101-624, §1614(a)(4), inserted heading, substituted "five aquacultural" for "four aquacultural", and inserted at end "To the extent practicable, the Secretary shall ensure that equitable efforts are made at these centers in addressing the research needs of those segments of the domestic aquaculture industry located within that region."

Subsec. (e). Pub. L. 101-624, §1614(a)(5), inserted heading, designated existing provisions as par. (1), substituted "Not later than March 1 of each year," ' for "Not later than one year after the effective date of this subchapter and not later than March 1 of each subsequent year,", and added par. (2).

Subsecs. (f), (g). Pub. L. 101-624, §1614(a)(6), added subsecs. (f) and (g).

1985-Subsec. (b). Pub. L. 99-198, §1429(a)(1), (2), added par. (4) and inserted "(of which amount an in-kind contribution may not exceed 50 percent)" after "matching grant".

Subsec. (d). Pub. L. 99-198, §1429(a)(3), (4), substituted in first sentence "any of the non-Federal entities speci-fied in subsection (b)" for "State agencies (including State departments of agriculture), and land-grant colleges and universities," and inserted provision respecting geographic location of aquaculture research, development, and demonstration centers.

Subsec. (e). Pub. L. 99-198, §1429(a)(5), inserted "the House Committee on Merchant Marine and Fisheries,'

# EFFECTIVE DATE OF 2018 AMENDMENT

Amendment by Pub. L. 115-334 applicable to grants, cooperative agreements, or other awards made after Dec. 20, 2018, with matching funds requirement in effect on Dec. 20, 2018, to continue to apply to such grant, cooperative agreement, or other award, see section 7614(c) of Pub. L. 115-334, set out as a note under section 3151 of this title.

### EFFECTIVE DATE

Section effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as a note under section 4301 of this title.

### §3323. Repealed. Pub. L. 105-185, title III, § 302(a), June 23, 1998, 112 Stat. 563

Section, Pub. L. 95-113, title XIV, §1476, as added Pub. L. 101-624, title XVI, §1614(b)(1), Nov. 28, 1990, 104 Stat. 3728; amended Pub. L. 104-127, title VIII, §820(c), Apr. 4, 1996, 110 Stat. 1168, authorized grants and appropriations for acquaculture research facilities.

A prior section 3323, Pub. L. 95-113, title XIV, §1476, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1317, related to establishment, duration, and meetings of Aquaculture Advisory Board, and appointment and compensation of Board members, prior to repeal by Pub. L. 99-198, title XIV, §1429(b), Dec. 23, 1985, 99 Stat. 1556.

# §3324. Authorization of appropriations

#### (a) In general

There are authorized to be appropriated to carry out this subchapter-

(1) \$7,500,000 for each of fiscal years 1991 through 2013; and

(2) \$5,000,000 for each of fiscal years 2014 through 2023.

# (b) Prohibition on use

Funds made available under this section may not be used to acquire or construct a building.