



NAS - Nonindigenous Aquatic Species

***Ameca splendens***

(Butterfly Splitfin)

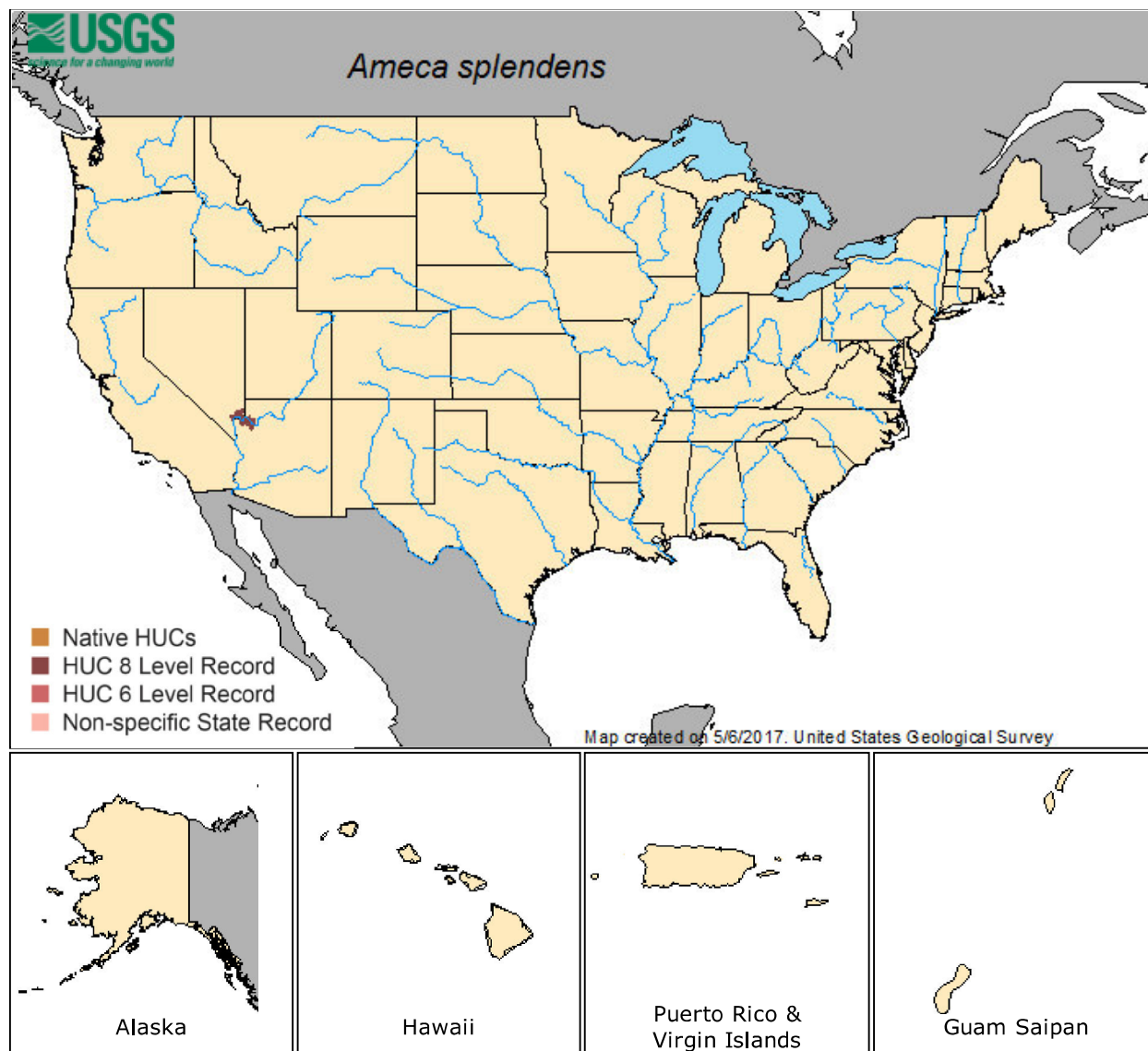
Fishes

Exotic



Marie France Janelle (commons.wikimedia.org)

Ameca splendens* Miller and Fitzsimons, 1971*Common name:** Butterfly Splitfin**Synonyms and Other Names:** butterfly goodeid**Taxonomy:** available through www.itis.gov**Identification:** Miller and Fitzsimons (1971); Sanford (1995) - photo.**Size:** 10 cm.**Native Range:** This species is confined to a very small area, the Río Ameca basin, on the Pacific Slope of western Mexico (Miller and Fitzsimons 1971).



Nonindigenous Occurrences: One individual was taken in November 1981 (museum specimen) and another in August 1983 from Rogers Spring, **Nevada** (Courtenay and Deacon 1983; Deacon and Williams 1984). Others were seen but not collected (Courtenay, personal communication).

Means of Introduction: Probably an aquarium release.

Status: Reported from Nevada. Records are more than 25 years old and the current status is not known to us.

Impact of Introduction: Unknown.

Remarks: This species is raised commercially for the aquarium industry in Florida (Robins et al. 1991b).

Voucher material from Nevada was deposited with Florida Atlantic University, but subsequently lost.

References:

Courtenay, W., Jr. - Florida Atlantic University, Boca Raton, FL.

Courtenay, W. R., Jr., and J. E. Deacon. 1983. Fish introductions in the American southwest: a case history of Rogers Spring, Nevada. *Southwestern Naturalist* 28:221-224.

Deacon, J. E., and J. E. Williams. 1984. Annotated list of the fishes of Nevada. *Proceedings of the Biological Society of Washington* 97(1):103-118.

Miller, R. R., and J. M. Fitzsimons. 1971. *Ameca splendens*, a new genus and species of Goodeid fish from western Mexico, with remarks on the classification of the Goodeidae. *Copeia* 1971(1):1-13.

Robins, C. R., R. M. Bailey, C. E. Bond, J. R. Brooker, E. A. Lachner, R. N. Lea, and W. B. Scott. 1991b. World fishes important to North Americans exclusive of species from the continental waters of the United States and Canada. American Fisheries Society Special Publication 21. American Fisheries Society, Bethesda, MD. 243 pp.

Other Resources:

Author: Pam Fuller

Revision Date: 4/15/2006

Revision Date: 4/15/2009

Citation Information:

Pam Fuller. 2017. *Ameca splendens*. USGS Nonindigenous Aquatic Species Database, Gainesville, FL.
<https://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=718> Revision Date: 4/15/2009

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Page Last Modified: Thursday, January 26, 2017