

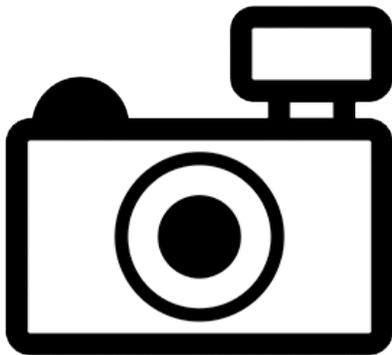
## ***Labeo pietschmanni* (a carp, no common name)**

### **Ecological Risk Screening Summary**

U.S. Fish and Wildlife Service, March 2012

Revised, June 2018

Web Version, 6/29/2018



No Photo Available

## **1 Native Range and Status in the United States**

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### **Native Range**

From Froese and Pauly (2018):

“Asia: Indonesia.”

From Kottelat (2013):

“[...] type locality: Indonesia: Sumatra: market in Padang [...]”

### **Status in the United States**

This species has not been reported as introduced or established in the United States. There is no indication that this species is in trade in the United States.

### **Means of Introduction into the United States**

This species has not been reported as introduced or established in the United States.

## Remarks

From Kottelat (2013):

“Not recorded since the original description. Possibly based on cultivated stock or mislabelled material.”

## 2 Biology and Ecology

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### Taxonomic Hierarchy and Taxonomic Standing

From ITIS (2018):

“Kingdom Animalia  
Subkingdom Bilateria  
Infrakingdom Deuterostomia  
Phylum Chordata  
Subphylum Vertebrata  
Infraphylum Gnathostomata  
Superclass Actinopterygii  
Class Teleostei  
Superorder Ostariophysi  
Order Cypriniformes  
Superfamily Cyprinoidea  
Family Cyprinidae  
Genus *Labeo*  
Species *Labeo pietschmanni* Machan, 1930”

“Current Standing: valid”

### Size, Weight, and Age Range

From Froese and Pauly (2018):

“Max length : 6.0 cm TL male/unsexed; [Kottelat et al. 1993]”

### Environment

From Froese and Pauly (2018):

“Freshwater; benthopelagic.”

### Climate/Range

From Froese and Pauly (2018):

“Tropical”

## **Distribution Outside the United States**

### **Native**

From Froese and Pauly (2018):

“Asia: Indonesia.”

From Kottelat (2013):

“[...] type locality: Indonesia: Sumatra: market in Padang [...]”

### **Introduced**

No introductions of this species have been reported.

## **Means of Introduction Outside the United States**

No introductions of this species have been reported.

## **Short Description**

No information available.

## **Biology**

No information available.

## **Human Uses**

The type locality, “market in Padang” (Kottelat 2013), suggests that this species may be used for human consumption.

## **Diseases**

No information available. No OIE-reportable diseases have been documented for this species.

## **Threat to Humans**

From Froese and Pauly (2018):

“Harmless”

## **3 Impacts of Introductions**

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No information available. No introductions of this species have been reported.

## **4 Global Distribution**

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No georeferenced occurrences of this species have been reported (GBIF Secretariat 2017).

## 5 Distribution within the United States

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This species has not been reported as introduced or established in the United States.

## 6 Climate Matching

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No climate matching analysis was possible for this species because there are no reported occurrences other than the type locality, which was in a market (Kottelat 2013) rather than in its native habitat.

## 7 Certainty of Assessment

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Very little information is available on the biology, ecology, or distribution of *L. pietschmanni*. The species has been reported only once, and its status as a unique species has been called into question. No occurrences were available to conduct a climate matching analysis, and no information is available on impacts of introductions. Certainty of this assessment is low.

## 8 Risk Assessment

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### Summary of Risk to the Contiguous United States

*Labeo pietschmanni* is a carp native to Indonesia. It has not been reported since its original description, and the type specimen may have been a cultivated individual or else mislabeled, rather than a valid species. The type specimen for *L. pietschmanni* was collected at a market. Climate match to the contiguous United States is unknown because no occurrences were available on which to base the source locations for the match. No information is available on impacts of introduction because of a lack of introduction history. Overall risk posed by *L. pietschmanni* to the contiguous United States is uncertain.

### Assessment Elements

- **History of Invasiveness: Uncertain**
- **Climate Match: --**
- **Certainty of Assessment: Low**
- **Overall Risk Assessment Category: Uncertain**

## 9 References

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**Note: The following references were accessed for this ERSS. References cited within quoted text but not accessed are included below in Section 10.**

Froese, R., and D. Pauly, editors. 2018. *Labeo pietschmanni* Machan, 1930. FishBase. Available: <http://fishbase.org/summary/Labeo-pietschmanni.html>. (June 2018).

GBIF Secretariat. 2017. GBIF backbone taxonomy: *Labeo pietschmanni* Machan, 1930. Global Biodiversity Information Facility, Copenhagen. Available: <https://www.gbif.org/species/5206075>. (June 2018).

ITIS (Integrated Taxonomic Information System). 2018. *Labeo pietschmanni* Machan, 1930. Integrated Taxonomic Information System, Reston, Virginia. Available: [https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=689327#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=689327#null). (June 2018).

Kottelat, M. 2013. The fishes of the inland waters of Southeast Asia: a catalogue and core bibliography of the fishes known to occur in freshwaters, mangroves and estuaries. The Raffles Bulletin of Zoology Supplement 27:1-663.

## 10 References Quoted But Not Accessed

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**Note: The following references are cited within quoted text within this ERSS, but were not accessed for its preparation. They are included here to provide the reader with more information.**

Kottelat, M., A. J. Whitten, S. N. Kartikasari, and S. Wirjoatmodjo. 1993. Freshwater fishes of Western Indonesia and Sulawesi. Periplus Editions, Hong Kong, China.