

**OPINION 2301 (Case 3526)*****Salmo formosanus* Jordan & Oshima, 1919 (currently *Oncorhynchus formosanus*; Osteichthyes, SALMONIDAE, SALMONINAE): specific name conserved**

**Abstract.** The Commission has conserved the specific name *Salmo formosanus* Jordan & Oshima, 1919 (currently *Oncorhynchus formosanus*) for an endemic landlocked salmon in Taiwan by suppression of the senior subjective synonym *Salmo saramao* Jordan & Oshima in Oshima, 1919.

**Keywords.** Nomenclature; taxonomy; SALMONIDAE; *Oncorhynchus formosanus*; *Oncorhynchus saramao*; salmon; Taiwan.

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**Ruling**

- (1) Under the plenary power the name *saramao* Jordan & Oshima in Oshima, 1919, as published in the binomen *Salmo saramao*, is suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *formosanus* Jordan & Oshima 1919, as published in the binomen *Salmo formosanus*, is hereby placed on the Official List of Specific Names in Zoology.
- (3) The name *saramao* Jordan & Oshima in Oshima, 1919 as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

**History of Case 3526**

An application to conserve the specific name *Salmo formosanus* Jordan & Oshima, 1919 (currently *Oncorhynchus formosanus*) for an endemic landlocked salmon in Taiwan by suppression of the senior subjective synonym *Salmo saramao* Jordan & Oshima in Oshima, 1919, which has not been catalogued or used since publication of the original description, was received from Hsuan-Ching Ho (*Biodiversity Research Center, Academia Sinica, Nankang, Taipei, & National Museum of Marine Biology & Aquarium, Pingtung, Taiwan*) and Jin-Chywan Gwo (*Department of Aquaculture, Taiwan National Ocean University, Keelung, Taiwan*) on 21 June 2010. After correspondence the case was published in BZN 67: 300–302 (2010). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

**Decision of the Commission**

On 1 December 2011 the members of the Commission were invited to vote on the proposals published in BZN 67: 301. At the close of the voting period on 1 March 2012 the votes were as follows:

Affirmative votes – 19: Ballerio, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Krell, Kullander, Minelli, Pape, Papp, Patterson, Rosenberg, Štys, Winston, Yanega, Zhang and Zhou.

Negative votes – 5: Alonso-Zarazaga, Bogutskaya, Kojima, Lim and van Tol.

Kottelat, Ng and Pyle were on leave of absence. No vote was received from Lamas.

Voting AGAINST, Alonso-Zarazaga said that since both nominal species had been described in the 20th century, he considered that the Principle of Priority should be followed. Also voting AGAINST, Kojima commented that even though *Salmo formosanus* Jordan & Oshima, 1919 (November) (or *Oncorhynchus formosanus*) had been used, while its senior synonym *Salmo saramao* Jordan & Oshima in Oshima, 1919 (June) had not been used since it was described, their nomenclatural relation was clear and use of *Salmo* (or *Oncorhynchus*) *saramao*, with *Salmo formosanus* as its junior synonym, would cause no nomenclatural confusion. On the other hand, if *Salmo saramao* were suppressed and someone designated as the neotype of *Salmo formosanus* a specimen not in accord with the current concept of *formosanus*, a complicated taxonomic problem might emerge. Also voting AGAINST, Tol said he felt that use of the name *saramao* Jordan & Oshima would not cause confusion.

### Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

*formosanus*, Salmo, Jordan & Oshima, 1919 (November), *Proceedings of the Academy of Natural Sciences of Philadelphia*, **71**: 122.  
*saramao*, Salmo, Jordan & Oshima in Oshima, 1919 (June), *Taiwan Nojiho*, **151**: 14.