**Reviewer 1**

* Explanation of some abbreviations used to define river basins: Done in page 5.
* Modification on *Calophysus* map: Done in page 35.
* Addition of some species in some maps was done for:

*Leiarius pictus* (page 69, figure 30)

*Pimelodina flavipinnis* (page 89, figure 40)

*Pimelodus argenteus* (page 91, figure 42)

*P. pictus* (page 91, figure 42)

*Zungaro jahu* (page 155, figure 69)

**Reviewer 2**

* New species: We decided not to include the description of *Propimelodus lobatus*. Also, we removed partial descriptions of new pimelodid genera and only listed them.
* Simplification of diagnoses: We are developing another manuscript where diagnoses and a simpler dichotomous key will be presented, aiming to make it useful for ecologists, collectors, and individuals involved in fisheries.
* Number of specimens examined: We examined all specimens available in the ULRA’s collection. Some taxa are few or absent in ichthyological collections from Bolivia.
* *Sorubim cuspicaudus:* We decided to consider the three specimens of *Sorubim* with pointed lobes as unusual specimens of *S. lima*.
* Consistent number of decimal places (significant figures) in morphometric tables: Done in all the tables.
* Use of conventional naming of measurements was done for:

Anal fin origin to caudal fin 🡪 Anal fin origin to anterior caudal base

Adipose fin origin to caudal fin 🡪 Adipose fin origin to anterior caudal base

Dorsal fin origin to caudal fin 🡪 Dorsal fin origin to anterior caudal base

Anal fin origin to adipose fin end 🡪 Anal fin origin to adipose fin insertion

Pectoral fin origin to dorsal fin end 🡪 Pectoral fin origin to dorsal fin insertion

Dorsal fin end to adipose fin origin 🡪 Dorsal fin insertion to adipose fin origin

Distance between posterior nostrils 🡪 Left posterior nostril to right posterior nostril

Distance between anterior nostrils 🡪 Left anterior nostril to right anterior nostril

Distance between posterior nostril to anterior margin of orbit 🡪 Posterior nostril to anterior margin of orbit

Internarial distance 🡪 Left anterior nostril to left posterior nostril

* Explanation of some abbreviations used to define river basins: Done (page 5).
* Consistent style in “Importance” section: Done for all the species. In some cases, we did not find information about it, even so we included the section.
* The sentence “registered in Bolivia” was eliminated in all “Diagnosis” section.
* Rays count in *Brachyplatystoma juruense*: In the ULRA’s fish collection is deposited only one specimen with fins removed (by the seller in the Riberalta market), except the dorsal fin. Even so, we included the ray counts of anal and pectoral fins according to Boulenger (1898).
* Change Madera for Madeira: Done in the whole manuscript.
* Other corrections about writing and punctuation were done.