

## A homonymy in Psittacidae: new name for *Salvatoria* Miranda-Ribeiro

Renato Caparroz<sup>1</sup> and José Fernando Pacheco<sup>2</sup>

<sup>1</sup> Programa de Pós-Graduação em Ciências Genômicas e Biotecnologia, Universidade Católica de Brasília, Campus II, SGAN 916 Norte, Av. W5, Asa Norte, 70790-160, Brasília, DF, Brazil. E-mail: renatocz@yahoo.com.br

<sup>2</sup> Comitê Brasileiro de Registros Ornitológicos. E-mail: jfpacheco@terra.com.br

Recebido em 2 de fevereiro de 2006.

RESUMO. **Homonímia em Psittacidae: nomen novum para *Salvatoria* Miranda-Ribeiro.** Um nome novo é proposto para *Salvatoria* Miranda-Ribeiro, 1920 (Aves, Psittacidae), pré-ocupado por *Salvatoria* McIntosh, 1885 (Syllidae, Annelida).

PALAVRAS-CHAVE: Annelida, Aves, homonímia, Psittacidae, *Salvatoria*, Syllidae.

KEY WORDS: Annelida, Aves, homonymy, Psittacidae, *Salvatoria*, Syllidae.

Miranda-Ribeiro (1920; not Ribeiro, see Pombal Jr. 2002) described the monotypic genus *Salvatoria* to distinguish the Yellow-faced Parrot (central Brazil, from Maranhão south to northern Paraguay and eastern Bolivia), originally described as *Psittacus xanthops* Spix, 1824, from the “true” Amazon parrots. Although he did not indicate, this genus name was formed in honor (Oddi 1924) to the Italian ornithologist Tommaso Salvadori (1835–1923).

However, this name is preoccupied by *Salvatoria* McIntosh, 1885, a genus of exogonin syllid polychaetes (type species: *Salvatoria kerguelensis* McIntosh, 1885), which until very recently was called *Leitoscoloplos kerguelensis*. San Martín (2003) examined the holotype of this species, redescribed the species and revived *Salvatoria*.

Application of the International Code of Zoological Nomenclature (ICZN 1999) requires the replacement of the junior homonym (Article 60). For lack of an available and potentially valid synonym, we propose to replace *Salvatoria* Miranda-Ribeiro, 1920 by the name:

### *Alipiopsitta* nom. nov.

*Salvatoria* Miranda-Ribeiro, 1920:68 (type species: *Psittacus xanthops* Spix, 1824, by monotypy) **non** *Salvatoria* McIntosh, 1885:188.

The new genus is in honor to the Brazilian zoologist Alípio de Miranda-Ribeiro (1874–1939). In addition, placement of *Psittacus xanthops* Spix, 1824 in the genus *Amazona* Lesson, 1830 has been questioned in almost every recent study of the genus (Birt *et al.* 1992, Duarte and Caparroz 1995, Caparroz and Duarte 2004, Russelo and Amato 2004).

### ACKNOWLEDGMENTS

To Jon Fjeldså (Copenhagen, Denmark) and Mary E. Petersen (Walpole, ME) for warning us about this nomenclature

case and for providing literature. To Fernando C. Straube and an anonymous referee for helpful suggestions.

### REFERENCES

- Birt, T. P., V. L. Friesen, J. M. Green, W. A. Montevecchi and W. S. Davidson (1992) Cytochrome-B sequence variation among parrots. *Hereditas* 117:67-72.
- Caparroz, R. and J. M. B. Duarte (2004) Chromosomal similarity between the Scaly-headed Parrot (*Pionus maximiliani*), the Short-tailed Parrot (*Graydidascalus brachyurus*) and the Yellow-faced Amazon (*Salvatoria xanthops*) (Psittaciformes: Aves): a cytotoxic analysis. *Gen. Mol. Biol.* 27:522-528.
- Duarte, J. M. B. and R. Caparroz (1995) Cytotoxic analysis of Brazilian species of the genus *Amazona* (Psittacidae, Aves) and confirmation of the genus *Salvatoria* (Ribeiro, 1920). *Rev. Bras. Genet.* 18:623-628.
- ICZN (1999) *International Code of Zoological Nomenclature*. Fourth Edition. London: International Commission on Zoological Nomenclature.
- McIntosh, W. C. (1885) *Report on the scientific results of the voyage of H.M.S. Challenger during the years 1872-76, under the command of Captain Sir George S. Nares, R. N., F. R. S., and the late Captain Frank Tourle Thomson, R. N.* Zoology, vol. 2, Pt 34. Report on the Annelida Polychæta collected by H.M.S. Challenger during the years 1873-76. London: Printed for H.M.S.O.
- Miranda-Ribeiro, A. (1920) Revisão dos psitacideos brasileiros. *Rev. Mus. Paulista* 12:1-82.

- Oddi, E. A. D. (1924) Cenni sulla vita e sulle opere di Tommaso Salvadori. *Rev. Ital. Orn.* 6:65-105.
- Pombal, Jr., J. P. (2002) Ribeiro ou Miranda-Ribeiro? Nota biográfica sobre Alípio de Miranda Ribeiro (1874-1939). *Rev. Bras. Zool.* 19:935-939.
- Rusello, M. A. and G. Amato (2004) A molecular phylogeny of *Amazona*: implications for Neotropical parrot biogeography, taxonomy and conservation. *Mol. Phyl. Evol.* 30:421-437.
- San Martín, G. (2003) *Fauna Iberica vol. 21: Annelida Polychaeta II: Syllidae*. Madrid: Consejo Superior de Investigaciones Científicas.