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## TAXONOMIC NOTES ON FROGS FROM THE MADEIRA AND PURUS RIVERS, BRASIL

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Examination of collections of frogs from the western lowland Amazonian basin has clarified certain taxonomic problems and raised others, as expected for a poorly understood fauna. The collections were made on two expeditions: (1) Joint Museu de Zoologia, Universidade de São Paulo (MZUSP) and Smithsonian (USNM) expedition on the Rio Purus from 2 December 1974 to 19 January 1975. Carlos Roberto F. Brandão, W. Ronald Heyer, and Paulo E. Vanzolini were the collectors on this expedition; (2) Joint Expedição Permanente da Amazonia (EPA) — MZUSP and USNM expedition on the Rio Madeira from 31 October to 19 December 1975. Miriam H. Heyer, W. Ronald Heyer, Paulo E. Vanzolini, and Francisca Carolina do Val were the collectors on this trip. The localities worked and species collected from each locality are presented in Appendices 1 and 2.

The purpose of this paper is to discuss the findings of interest to a taxonomist that have resulted from study of the specimens. An ecological analysis of the collections is presented elsewhere (Heyer, 1976). Comments are arranged alphabetically by species for those species for which specific information is presented. The list of species collected (Appendix 2) is arranged alphabetically within families.

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Carlos Roberto F. Brandão, Miriam Heyer, Francisca Carolina do Val, and Paulo E. Vanzolini aided in the collection of frogs, their help and companionship continue to be invaluable.

John D. Lynch identified the frogs of the genus *Eleutherodactylus*. Stephen R. Edwards examined the *Colostethus* from the Purus. William E. Duellman concurred that the species of *Hyla* I was unable to identify are presently unidentifiable.

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