

## **Illinois Wesleyan University** Digital Commons @ IWU

John Wesley Powell Student Research Conference

2011, 22nd Annual JWP Conference

Apr 9th, 9:00 AM - 10:00 AM

## A New Species of *Pristimantis* (Amphibia: Anura: Strabomantidae) from the Río Abiseo National Park, Peru

Cindy Gregory Illinois Wesleyan University

Edgar Lehr, Faculty Advisor Illinois Wesleyan University

Follow this and additional works at: https://digitalcommons.iwu.edu/jwprc



Part of the Biology Commons

Gregory, Cindy and Lehr, Faculty Advisor, Edgar, "A New Species of Pristimantis (Amphibia: Anura: Strabomantidae) from the Río Abiseo National Park, Peru" (2011). John Wesley Powell Student Research Conference. 9.

https://digitalcommons.iwu.edu/jwprc/2011/posters/9

This Event is protected by copyright and/or related rights. It has been brought to you by Digital Commons @ IWU with permission from the rights-holder(s). You are free to use this material in any way that is permitted by the copyright and related rights legislation that applies to your use. For other uses you need to obtain permission from the rights-holder(s) directly, unless additional rights are indicated by a Creative Commons license in the record and/ or on the work itself. This material has been accepted for inclusion by faculty at Illinois Wesleyan University. For more information, please contact digitalcommons@iwu.edu.

©Copyright is owned by the author of this document.

## Poster Presentation P17

## A NEW SPECIES OF *PRISTIMANTIS* (AMPHIBIA: ANURA: STRABOMANTIDAE) FROM THE RÍO ABISEO NATIONAL PARK, PERU

<u>Cindy Gregory</u> and Edgar Lehr\* Biology Department, Illinois Wesleyan University

Frogs of the genus *Pristimantis* occur in Central America, the Lesser Antilles, and northwestern South America. They reproduce by terrestrial-eggs without a free-swimming tadpole stage. *Pristimantis* are most diverse in South America and can be found from lowland forests to elevations of about 4000 m in the Andes. The genus compromises 440 species, of which 120 are currently known from Peru. Herein, we describe a new species of *Pristimantis* from the Río Abiseo National Park in the Andes of northern Peru. The new species has a snout-vent length of 24.9-34.2 mm (n = 7) in adult females, and 15.3-23.5 mm (n = 32) in adult males. It differs from other species of *Pristimantis* in having the snout with a broad, slightly upwards curved, fleshy process. It is most similar to *P. phoxocephalus* which has the snout with a vertical fleshy keel, but differs from it by a combination of morphological characters.