



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

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

Alan Brus

*Illinois Wesleyan University*

Edgar Lehr, Faculty Advisor

*Illinois Wesleyan University*

Follow this and additional works at: <http://digitalcommons.iwu.edu/jwprc>

 Part of the [Biology Commons](#)

Brus, Alan and Lehr, Faculty Advisor, Edgar, "A New Species of the *Pristimantis orestes* Group (Amphibia: Anura: Strabomantidae) from Northern Peru (Río Abiseo National Park)" (2011). *John Wesley Powell Student Research Conference*. 5.

<http://digitalcommons.iwu.edu/jwprc/2011/posters/5>

This Event is brought to you for free and open access by The Ames Library, the Andrew W. Mellon Center for Curricular and Faculty Development, the Office of the Provost and the Office of the President. It has been accepted for inclusion in Digital Commons @ IWU by the faculty at Illinois Wesleyan University. For more information, please contact [digitalcommons@iwu.edu](mailto:digitalcommons@iwu.edu).

©Copyright is owned by the author of this document.

Poster Presentation P9

**A NEW SPECIES OF THE *PRISTIMANTIS ORESTES* GROUP (AMPHIBIA: ANURA: STRABOMANTIDAE) FROM NORTHERN PERU (RÍO ABISEO NATIONAL PARK)**

Alan Brus and Edgar Lehr\*  
Biology Department, Illinois Wesleyan University

In South America frogs of the genus *Pristimantis* are most diverse and can be found from lowland forests to elevations of about 4000 m in the Andes. The 440 known species of *Pristimantis* belong to 16 species groups. One of them is the *Pristimantis orestes* Group whose 14 members inhabit paramo and upper montane forests in southern Ecuador (3 species) and Peru (11). Species of the *orestes* Group are characterized by having snout-vent lengths ranging from 18.0 to 29.4 mm, short, robust bodies, relatively short snouts, narrow digital discs, areolate ventral skin and some species have variously colored pale spots in the groin. Herein, we describe a new, diminutive species of *Pristimantis* from the Andes of northern Peru that we assign to the *Pristimantis orestes* Group. The new species has a snout-vent length of 18.8–29.1 mm (n = 49) in adult females, and 14.4–21.0 mm (n = 30) in adult males. It differs from all other members of the *orestes* Group in having prominent scapular tubercles.