



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

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 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.