

C-1 Principal component analysis of the *Oeodytes scitulus* complex  
(Coleoptera: Dytiscidae)

조영복\* and Robert E. Roughley<sup>1</sup>

한남대 자연사박물관, <sup>1</sup>Department of Entomology, University of  
Manitoba, Canada

Principal component analysis of six mensuristic characters and two ratios of adults of *Oreodytes scitulus scitulus* (Leconte) and *O. scitulus bisulcatus* (Fall) indicate that variation is continuous. These data when combined with information about elytral color pattern and form of the median lobe of the male genitalia are interpreted as evidence that the use of the category subspecies is not warranted. Rather *O. scitulus* is one species which has highly variable populations in western North America.

C-2 Four Phytoseiid Mites from Chejudo (Acari: Phytoseiidae)

Ryu, Myon Ok\* · Lee, Won Koo

Department of Biology, College of Natural Sciences,  
Chonbuk National University

This study is treated 4 phytoseiid mites from Chejudo including 2 newly recorded species in Korea, *Amblyseius (Amblyseius) barkeri* and *Phytoseius (Pennaseius) hongkongensis*. Subgenus *Pennaseius* is recorded for the first time in this country.

Four phytoseiid mites from Chejudo as follows.

*Amblyseius (Amblyseius) womersleyi* Schicha, 1975 긴털이리응애

*Amblyseius (Amblyseius) eharai* Amitai et Swirski, 1981 긴꼬리이리응애

\* *Amblyseius (Amblyseius) barkeri* (Hughes, 1948) 오이이리응애(신칭)

\* *Phytoseius (Pennaseius) hongkongensis* Swirski et Shechter, 1961  
홍콩이리응애(신칭)

\*. Newly recorded species in Korea.