

## Land mollusks of Northern Taibu mountain prefecture, Southern Taiwan

Kuan-Min Chang<sup>1</sup>, Akita Tada<sup>2</sup>, Chung-Chi Hwang<sup>3</sup> Yen-Chen Lee<sup>4</sup>

1. 7-F. No. 93. Tsung Kong Rd., 3-Sec. Neihu. 114-60. Taipei. Taiwan

2. 1766-2 Sanbonmatsu Higashi Kagawa city, Kagawa County, Japan

3. Department of Bioresources, Da-Yeh University

4. Department of life science, National Taiwan Normal University

### Abstract

This paper contains land snail catalogue which were collected from territories of Northern Taibu Mountain, South Taiwan. These species were collected almostly by C.C.Hwang and the Japanese, A.Tada during recent 10 years. But the Author (K.M.Chang) added a few another collector's data too such as by S.C.Juan, K.C.Liu, Y.C.Lee and the other too. There are 68 species and were classified into 17 species of Prosobranchia and 51 species of Pulmonate. Northern Taibu Mountain is the highest mountain among southern Taiwan (3092 meters in altitude). About one fourth of kind of whole Taiwanese land snail species (302 species or subspecies ) are collected in this mountain and its foot (1600-300 meters in altitude. 22° 40'-43' in NL, 120° 43'E). Among listed up 68 species, follow species are speciality of south mountainous area and was reported by the author (K.M.Chang) as new species Previously such as : *Hemiphaedusa taibuensis*, *Hemiphaedusa magaensis*, *Hemiphaedusa antuensis*, *Hemiphaedusa arikanensis*, *Satsuma carinata*. Other while the author Y.C.Lee reported a species which was collected from west side foot of Northern Taibu mountain as new species: *Hemiphaedusa kuanmini* Y.C.Lee & W.L.Wu 2003. the author Lee furnish the another author: Kuanmin Chang's name to its species name. The Author (A. Tada) reported a several unknown species from this territory too such as : 1. more smaller unknown *Diplommatina*. 2. *Diplommatina* unknown species which similar to *D. prava* but swelled body whorl and smaller axis tooth. 3. slug like snail, may be some kind of microparmarion. 4. *Diplommatina* sp. just like *D.saginata* Pilsbry 1905 from Riukiu island. 5. Unknown *Aegista* sp. Like as *Aegista (Plectotropis) pressa* (Pilsbry & Hirase 1904) 6. Unknown *Aegista* species Which is larger than *Aegista subchinnensis* (Moellendorff 1884).