

**CÁC LOÀI ONG KÝ SINH SÂU ĐỤC THÂN *Bactra venosana* (Zeller)
VÀ HOẠT ĐỘNG CỦA CHÚNG TRÊN ĐỒNG CỎI Ở NINH BÌNH VÀ THANH HÓA**
**Notesonparasitoids aAtackingnutgrass Borer *Bactra venosana* (Zeller)
in Ninh Binh and Thanh Hoa Provinces**

**Nguyễn Phạm Hùng¹, Khuất Đăng Long², Phạm Thị Vượng³,
Nguyễn Văn Chí³, Đỗ Xuân Đạt³ và Thế Thành Nam³**

Ngày gửi bài: 15. 11.2016

Ngày chấp nhận: 16.12.2016

Abstract

This paper reported for the first time in Vietnam the assemblage of parasitoids attacking larvae and pupae of nutgrass borer *Bactra venosana* (Zeller) (Tortricidae) in Ninh Binh and Thanh Hoa provinces, North Central Coast of Vietnam. There were three braconid parasitoids reared from *B. venosana* larvae, viz. *Bracon onukii* Watanabe, *Cotesia flavipes* Cameron and *Tropobracon luteus* Cameron, and one ichneumonid parasitoid reared from *B. venosana* pupae is *Goryphus basilaris* Holmgren.

Two braconid parasitoids *Bracon onukii* and *Tropobracon luteus* are dominant among the parasitoid assemblage, those were abundantly occurred from middle November. Our investigation also revealed that all the parasitoids reared from *B. venosana* in Vietnam were revorded from several rice, sugar cane and corn borers, namely *Bracon onukii* from *Chilo suppressalis*, *Sesamia inferens* and *Naranga aenescens*; *Cotesia flavipes* from *Ch. suppressalis*, *Scirpophaga incertulas* and *S. inferens*; *Tropobracon luteus* from *Ch. suppressalis*, *S. incertulas*, *S. innotata* and *S. inferens*; pupal ichneumonid parasitoid from *Ch. suppressalis*, *S. incertulas*, *S. inferens*, *Cnaphalocrocis medinalis*, *Parnara guttata*, *N. aenescens*, *Pieris canidia* and *Mythimna separate*. Additionally, *Cotesia flavipes* is also recorded from Asian corn borer, *Ostrinia furnacalis*. The occurrence of parasitoids from larvae and pupae of nutgrass borer, *Bactra venosana*, indicates the ability of parasitoids to be adapted to the other natural hosts in adjacent created habitats.