

## 輸入材害虫 나무좀類의 分類 Ⅲ

### 나무좀科와 긴나무좀科

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## Classification of the Scolytidae and Platypodidae Intercepted from Imported Timbers Ⅲ

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### ABSTRACT

The twelve species of Scolytidae and six species of Platypodidae were recognized from imported logs at Incheon, Gunsan and Busan ports.

One species, *Hypothenemus hampei* (Ferrari) of Scolytidae was identified from coffee bean. These species were not reported before from imported logs and seeds.

#### Scolytidae

*Scolytus frontalis* Blandford  
*Hylurgopsi gabratus* Zetterstedt  
*Gnathotrichus sulcatus* (Leconte)  
*Hypothenemus hampei* (Ferrari)  
*Ips concinnus* (Mannerheim)  
*Poecilips subcribrosus* (Blandford)  
*Xyleborus agnatus* Eggers  
*X. cognatus* Blandford  
*X. emarginatus* Eichhoff  
*X. mascarensis* Eichhoff  
*X. pseudomajor* Schedl  
*X. pseudopilifer* Schedl

#### Platypodidae

*Crossotarsus nitens* Chapuis  
*P. lepidus* Chapuis  
*Diapus quinquespinitus* Chapuis  
*Genyocerus abdominalis* Schedl  
*G. compactus* Schedl  
*G. sexporus* (Schedl)

### 緒 論

植物檢疫業務를 行하는데 있어서 輸入植物과 함께 導入되는 病虫害의 早期識別과 正確한 同定은 檢疫業務의 迅速과 圓滑을 기하는 一次의인 要素라고 生覺된

다. 따라서 病虫害의 有無를 判別하고 分類하는 作業이야 말로 必須의인데 比해 그 어려움은 實로 대단하다. 筆者들은 輸入木材害虫중 나무좀類에 關한 두번에 걸친 既報에서 이러한 어려움을 解消하고자 하였다. 實際 木材輸入의 增加趨勢와 함께 檢疫時 나무좀類가 가장 頻繁히 發見되고 있기 때문이다. 本報는 仁川 群

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釜山等の木材輸入港에서 採集한 나무좀科와 긴나무좀科 害虫을 分類同定한 것중 第1報에서 報告되지 않은 種들만 整理하였다. 특히 種의 同定을 도와주신 英國의 F G. Browne 博士께 感謝드린다.

### 輸入材 나무좀類

Collytidae (나무좀과)

*Collytus frontalis* Blandford (Fig. 1).

Blandford, 1894, Trans. Ent. Soc. London: 79

體長: 3.5~4.6mm

體色: 暗褐色~黑色

分布: 일본 대만

*Hylurgops glabratus* Zeiterstedt (Fig. 2)

Zeiterstedt, 1828, Fauna Ins. Lappon: 343

體長: 4.5~5.0mm

體色: 暗褐色

分布: 한국, 일본, 만주, 중국, 시베리아, 사할린, 스웨덴, 프랑스, 핀란드, 스칸디나비아, 캐나다

*Mathotrichus sulcatus* (LeConte) (Fig. 3)

LeConte, 1868, Trans. Amer. Ent. Soc. 2: 155

體長: 2.8~3.5mm

體色: 暗褐色

分布: 캐나다, 미국, 멕시코, 쿠파테말라, 혼두라스

*Hypothenemus hampei* (Ferrari) (Fig. 4)

Ferrari, 1867, Die Forst. und Baumzucht Borkenkäfer: 11~12

體長: 1.4~1.7mm

體色: 黑色

分布: 쿠파테말라, 자마이카, 콜롬비아, 브라질, 마이크로네시아, 필리핀, 인도네시아, 아프리카

寄主: 커피콩

*Ips concinuus* (Mannerheim) (Fig. 5)

Mannerheim, 1852, Moskov. Obslich. Isp. Prirody, Otd. Biol. Biul., 25: 358

體長: 3.6~4.5mm

體色: 暗褐色~黑色

分布: 미국, 캐나다, 알래스카

*Poecilips subcribrosus* (Blandford) (Fig. 6)

Blandford, 1896, Trans. Ent. Soc. London: 224~225

體長: 2.3~3.9mm

體色: 黃赤色~赤褐色

分布: 말라야, 싱가포르, 필리핀, 보르네오, 수마트라, 멘타와이섬, 캄보디아

*Xyleborus agnatus* Eggers

Eggers, 1923, Zool. Meded. R. Mus. N.H. Leiden, 7: 197

體長: 1.9~2.4mm

體色: 赤褐色

分布: 말라야, 필리핀, 보르네오, 자바, 몰루카스, 뉴기니, 뉴브리튼, 솔로몬, 카롤라인섬

*Xyleborus cognatus* Blandford

Blandford, 1896, Ann. Soc. Ent. France, 65: 19

體長: 2.5~3.0mm

體色: 赤褐色

分布: 인도, 실론, 버마, 말라야, 안다만섬, 필리핀, 보르네오, 수마트라, 멘타와이섬, 자바, 삼바섬, 셀레베스, 몰루카스, 인도네시아, 뉴기니, 뉴브리튼, 솔로몬, 피지섬, 오스트랄리아

*Xyleborus emarginatus* Eichhoff

Eichhoff, 1878, Stettin. Ent. Ztg., 39: 392

體長: 3.3~4.2mm

體色: 赤褐色~黑褐色

分布: 버마, 말라야, 싱가포르, 필리핀, 보르네오, 수마트라, 멘타와이섬, 자바, 셀레베스, 몰루카스, 중국, 뉴기니, 뉴브리튼, 솔로몬

*Xyleborus masacrensis* Eichhoff

Eichhoff, 1878, Ratio, descriptio, emendatio eorum Tomicinorum: 372

體長: 2.0~2.4mm

體色: 赤褐色

分布: 스위스, 독일, 마다가스카르, 실론, 말라야, 필리핀, 보르네오, 수마트라, 멘타와이섬, 자바, 셀레베스, 몰루카스, 마이크로네시아, 대만, 오스트랄리아, 사모아, 미국, 아프리카

*Xyleborus pseudomajor* Schedl (Fig. 8)

Schedl, 1950, Tijdschr. V. Ent., 93: 93

體長: 4.3~4.9mm

體色: 赤褐色

分布: 필리핀, 몰루카스

*Xyleborus pseudopilifer* Schedl (Fig. 7)

Schedl, 1936, Jour. Fed. Mal. St. Mus., 13 : 11  
 體長 : 5.9~6.5mm  
 體色 : 赤褐色~黑褐色  
 分布 : 말라야, 싱가포르, 필리핀, 보르네오

Platypodidae (긴나무좀과)  
*Crossotarsus nitens* Chapuis (Fig. 9~10)  
 Chapuis, 1865, Monograp. Platyp.: 25, 77~78  
 體長 : 3.1~3.3mm  
 體色 : 茶褐色  
 分布 : 말라야, 보르네오, 술루섬

*Platypus lepidus* Chapuis (Fig. 11~12)  
 Chapuis, 1865, Monograp. Platyp.: 27, 40, 282~283  
 體長 : 3.6mm  
 體色 : 黃褐色  
 分布 : 세이켈레스섬, 인도, 실론, 버마, 말라야, 필리핀, 자바, 셀레베스, 몰루카스, 선다섬, 인도네시아, 대만

*Diapus quinquespinatus* Chapuis (Fig. 13~14)  
 Chapuis, 1865, Monograp. Platyp.: 44, 335  
 體長 : 2.3~2.8mm  
 體色 : 暗褐色  
 分布 : 대만, 마다가스카르, 인도, 버마, 말라야, 싱가포르, 필리핀, 보르네오, 수마트라, 자바, 셀레베스, 몰루카스, 인도네시아, 뉴기니, 뉴브리튼, 솔로몬, 피지섬, 모로토이섬, 사모아, 오스트랄리아, 아프리카

*Genyocerus abdominalis* Schedl (Fig. 15)  
 Schedl, 1942, Kolonialforstl. Mitt., 5 : 218  
 體長 : 2.6~2.8mm  
 體色 : 淡褐色  
 分布 : 말라야, 필리핀, 보르네오, 몰루카스, 자바, 사라와크, 칼리만탄

*Genyocerus compactus* Schedl (Fig. 17~18)  
 Schedl, 1966, Kontyu, 34 : 34, 40-41  
 體長 : 2.5~3.0mm  
 體色 : 赤褐色  
 分布 : 필리핀, 자바, 몰루카스

*Genyocerus sexporus* (Schedl) (Fig. 19~20)  
 Schedl, 1942, Kolonialforstl. Mitt., 5 : 217  
 體長 : 3.1~3.4mm

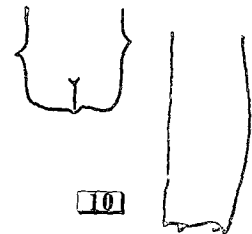
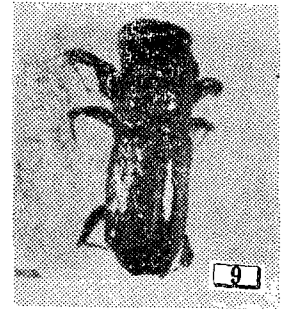
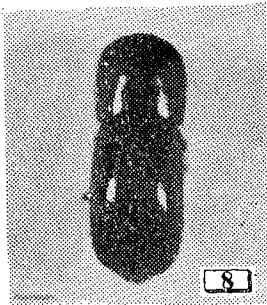
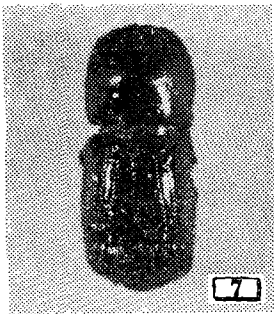
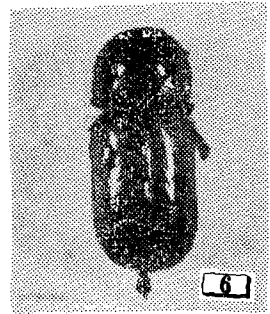
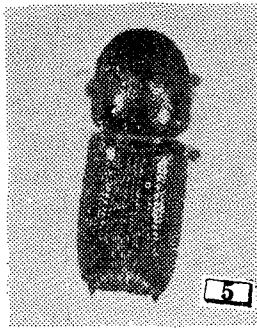
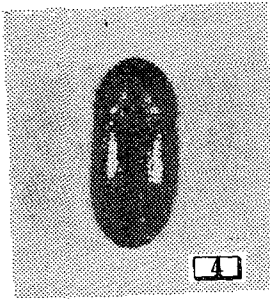
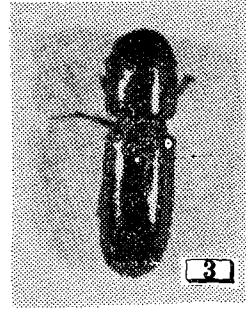
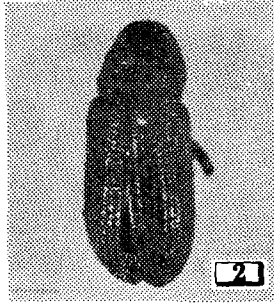
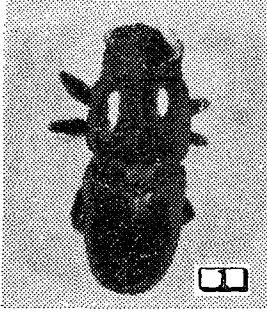
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 分布 : 말라야, 필리핀

## 參 考 文 獻

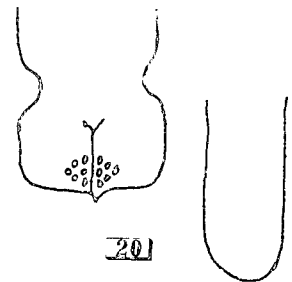
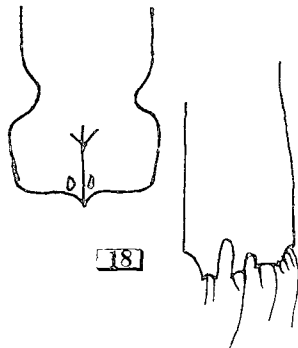
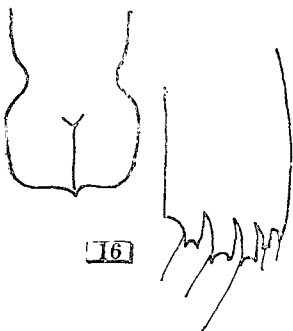
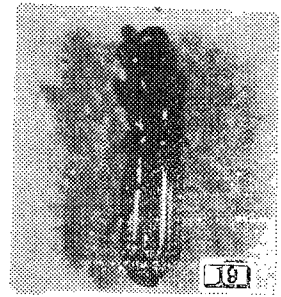
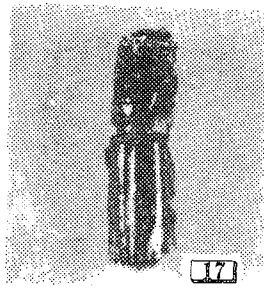
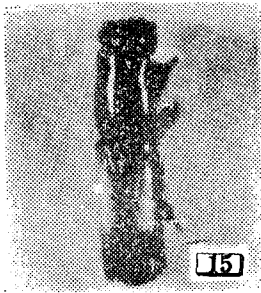
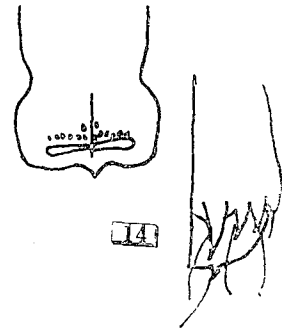
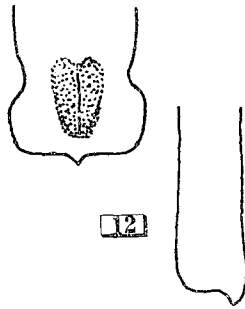
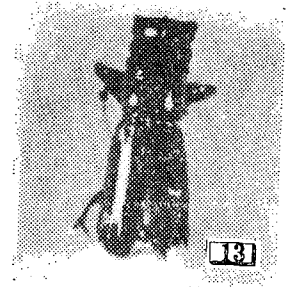
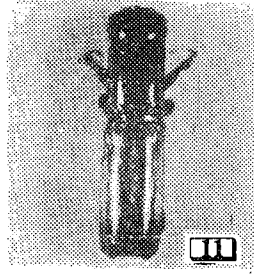
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-Plate I-



-plate 2-



## Explanation of Plates

### Plate 1.

- Fig. 1. *Scolytus frontalis* Blandford
- Fig. 2. *Hylurgops glabratus* Zetterstedt
- Fig. 3. *Gnathotricus sulcatus* (LeConte)
- Fig. 4. *Hypothenemus hampei* (Ferrari)
- Fig. 5. *Ips concinnus* (Mannerheim)
- Fig. 6. *Poecilips subcribrosus* (Blandford)
- Fig. 7. *Xyleborus pseudopilifer* Schedl
- Fig. 8. *X. pseudomajor* Schedl
- Fig. 9. *Crossotarsus nitens* Chapuis
- Fig. 10. Pronotum and elytral declivity of *C. nitens* Chapuis

### Plate 2.

- Fig. 11. *Platypus lepidus* Chapuis, Female
- Fig. 12. Pronotum and elytral declivity of *P. lepidus* Chapuis
- Fig. 13. *Diapus quinquespinatus* Chapuis
- Fig. 14. Pronotum and elytral declivity of *D. quinquespinatus* Chapuis
- Fig. 15. *Genyocerus abdominalis* Schedl
- Fig. 16. Pronotum and elytral declivity of *G. abdominalis* Schedl
- Fig. 17. *Genyocerus compactus* Schedl
- Fig. 18. Pronotum and elytral declivity of *G. compactus* Schedl
- Fig. 19. *Genyocerus sexporus* (Schedl)
- Fig. 20. Pronotum and elytral declivity of *G. sexporus* (Schedl)