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Ambrosia Beetles of Mahogany in the Philippines (Coleoptera: Scolytidae and Platypodidae)*

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Synopsis Twenty-one ambrosia beetles that attack mahogany are recorded from the Philippines.

During the survey of Philippine forest insects on Jan. 12 to Mar. 11, 1978, I collected 226 specimens of ambrosia beetles that attack mahogany at Tuba, Baguio, Itogon, and Bobok in Benguet, at Mt. Makiling and the campus of University of the Philippines at Los Banos (UPLB) in Laguna, at Bislig in Surigao del Sur, and at Minglanilla in Cebu.

According to Prof. Dr. Karl E. SCHEDL (1966), the ambrosia beetles of mahogany in the Philippines had been known only four species, *Xyleborus exiguus* (WALKER), *X. indicus* EICHHOFF, *Crossotarsus octocostatus* SCHEDL, and *C. squamulatus fractus* SAMPSON. In this paper, sixteen species of Scolytidae and five species of Platypodidae are recorded as ambrosia beetles injurious to mahogany log in the Philippines.

1. *Xylosandrus discolor* (BLANDFORD)
1898, Trans. Ent. Soc. London, 1898: 429.
= *Xyleborus posticestriatus* EGGERS
1939, Arb. morph. taxon. Ent., 6: 119.
1 ♀, UPLB, Jan. 14, 1978, A. NOBUCHI.
2. *Xyleborus andrewesi* BLANDFORD
1896, Trans. Ent. Soc. London, 1896: 227.
1 ♀, Baguio, Jan. 23, 1978, A. NOBUCHI.
3. *Xylebrous diversicolor* EGGERS
1923, Zool. Meded. R. Mus. N. H., Leiden, 7: 202.
1 ♀, UPLB, Feb. 14, 1978, A. NOBUCHI.
4. *Xyleborus dossuarius* EGGERS
1923, Zool. Meded. R. Mus. N. H., Leiden, 7: 187.
2 ♀♀, UPLB, Feb. 14, 1978, A. NOBUCHI.
5. *Xyleborus mancus* BLANDFORD
1898, Trans. Ent. Soc. London, 1898: 428.
1 ♀, UPLB, Feb. 14, 1978, A. NOBUCHI.
6. *Xyleborus mascarensis* EICHHOFF
1878, Ratio, descriptio, emendatio eorum Tomycinorum, p. 372.
1 ♀, Itogon, Jan. 23, 1978, A. NOBUCHI.
7. *Xyleborus mucronatus* EGGERS
1923, Zool. Meded. R. Mus. N. H., Leiden, 7: 191.

* Studies on Scolytidae XV.

- 9 ♀♀, UPLB, Jan. 17 & Feb. 2, 1978, A. NOBUCHI; 2 ♀♀, Itogon, Jan. 23, 1978, A. NOBUCHI;
1 ♀, Tuba, Jan. 23, 1978, A. NOBUCHI.
8. *Xyleborus perforans* (WOLLASTON)
1857, Catalogue of the coleopterous insects of Madeira in the collection of the British Museum,
London, p. 96.
7 ♀♀, Itogon, Jan. 20, 1978, A. NOBUCHI.
9. *Xyleborus permarginatus* SCHEDL
1933, Philip. J. Sci., 52: 200.
1 ♀, Itogon, Jan. 20, 1978, A. NOBUCHI; 2 ♀♀, Tuba, Jan. 23, 1978, A. NOBUCHI.
10. *Xyleborus torquatus* EICHHOFF
1868, Berl. ent. Z., 12: 146.
1 ♀, Baguio, Jan. 23, 1978, A. NOBUCHI; 1 ♀, UPLB, Feb. 14, 1978, A. NOBUCHI.
11. *Xyleborus ursa* EGGERS
1923, Zool. Meded. R. Mus. N. H., Leiden, 7: 172.
1 ♀, Mt. Makiling, Jan. 18, 1978, A. NOBUCHI; 13 ♀♀, Tuba, Jan. 23, 1978, A. NOBUCHI;
5 ♀♀, UPLB, Feb. 7, 1978, A. NOBUCHI.
12. *Cnestus bimaculatus* (EGGERS)
1927, Philip. J. Sci., 33: 88.
4 ♀♀, Minglanilla, Mar. 3, 1978, A. NOBUCHI.
13. *Eccoptopterus sagittarius* SCHEDL
1939, Tijdschr. v. Ent., 82: 41.
12 ♀♀, UPLB, Jan. 12 to Feb. 7, 1978, A. NOBUCHI.
14. *Eccoptopterus spinosus* (OLIVIER)
1974, Entomologie, ou Histoire Naturelle des Insectes, 3: 9.
36 ♀♀, Itogon, Jan. 20, 1978, A. NOBUCHI; 1 ♀, Bobok, Jan. 21, 1978, A. NOBUCHI; 15 ♀♀,
Baguio, Jan. 23, 1978, A. NOBUCHI; 2 ♀♀ 1 ♂, Tuba, Feb. 23, 1978, A. NOBUCHI.
15. *Scolytoplatypus eutomoides* BLANDFORD
1896, Trans. Ent. Soc. London, 1896: 196.
1 ♂, Tuba, Jan. 23, 1978, A. NOBUCHI.
16. *Scolytoplatypus pusillus* EGGERS
1935, Ent. Blätt., 31: 243.
17 ♀♀ 25 ♂♂, Tuba, Jan. 23, 1978, A. NOBUCHI.
17. *Crossotarsus lecontei* CHAPUIS
1866, Monographie des Platypides, p. 60.
2 ♀♀ 2 ♂♂, Tuba, Jan. 23, 1978, A. NOBUCHI; 1 ♀ 8 ♂♂, Baguio, Jan. 23, 1978, A. NOBUCHI,
5 ♀♀ 5 ♂♂, Tuba, Feb. 2, 1978, A. NOBUCHI; 2 ♂♂, UPLB, Feb. 14, 1978, A. NOBUCHI.
18. *Crossotarsus octocostatus* SCHEDL
1935, Philip. J. Sci., 56: 398.
11 ♀♀ 8 ♂♂, Baguio, Jan. 23, 1978, A. NOBUCHI; 8 ♀♀ 4 ♂♂, Tuba, Feb. 2, 1978, A. NOBUCHI;
1 ♀ 1 ♂, UPLB, Feb. 14, 1978, A. NOBUCHI.
19. *Crossotarsus terminatus* CHAPUIS
1866, Monographie des Platypides, p. 23.
2 ♀♀ 1 ♂, Itogon, Jan. 1, 1978, A. NOBUCHI.
20. *Platypus pseudocupulatus* SCHEDL
1935, Jour. Fed. Malay St. Mus., 17: 635.
1 ♀ 1 ♂, UPLB, Jan. 17, 1978, A. NOBUCHI.
21. *Platypus shoreanus bifurcus* (SCHEDL)
1938, Philip. J. Sci., 67: 422.
2 ♂♂, Bislig, Mar. 1, 1978, A. NOBUCHI.