An Annotated List of Some Hawaiian Staphylinidae
(Coleoptera)

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The following list, with the exception of two specimens, was compiled from material generously given to us by Dr. John W. Beardsley of the University of Hawaii. Part of it consists of new records from the Islands, others are probably new records but cannot be identified to species because the tropical staphilinid fauna is inadequately known. Some species may be endemics, but most are probably recent introductions. Some of the large conspicuous species, such as the unidentified species of *Thyrocephalus*, which is apparently common in manure, would not have been overlooked by the early collectors if they had already been present. All of the dung inhabiting species have likely been introduced in the past two hundred years. Cattle boats undoubtedly have been an excellent source of immigrant staphylinids because they provide constant breeding sites for manure inhabitants.

2. *Carpelimus* sp. Kuapa Pond, Oahu, 4-23-43, wet log, Y. Tanada.
3. *Carpelimus* sp. Ewa, Oahu, light trap, 9-14/20-65; Waipio, Oahu, 12-2-55, light trap, J. W. Beardsley.
5. *Oxytelus* sp. Ewa, Oahu, 4-1-63, light trap, J. W. Beardsley; Waipio, Oahu, 12-2-55, light trap, J. W. Beardsley.
12. *Lipinus quadratus* (Blackburn), *Renewed Status*. Niu, Oahu, 10-17-20, dead kukui, O. H. Swezey. This species, described by Blackburn (in Blackburn and Sharp, 1885:125) as *Lipinodes (?) quadratus*,

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was synonymized with *impressicollis* Mutschulsky by Sharp (1908:539) probably on the authority of Fauvel, to whom he credited other synonymy. The single specimen before me answers perfectly to Blackburn’s description. *L. impressicollis* was redescribed by Cameron (1930, Fauna Brit. India, Col. Staph. I, p. 60). Cameron states that in *impressicollis* the third segment of the antenna is half again as long as the second segment. In our specimen the second and third antennal segments are of equal length. Consequently, I feel that *quadratus* is a distinct species and probably endemic to the islands.


16. *Lithocharis ochracea* (Gravenhorst). Univ. of Hawaii, Honolulu, 11-12-65, light trap, J. W. Beardsley; Waipio, Oahu, 12-2-55, light trap, J. W. Beardsley; Waimanalo, Oahu, 3-16-67, E. F. Legner. This species is cosmopolitan in accumulated manure of domestic animals.


21. *Philonthus rectangulus* Sharp. Ewa, Oahu, 10-1-62, light trap, J. W. Beardsley. This species was described from Japan. Early in this century it invaded Europe and the United States. Very recently it has been reported from Uruguay and Chile (Legner and Olton 1970, Hilgardia 40:225-226). It is found in accumulated manure of domestic animals.


23. *Philonthus* sp. Univ. Hawaii, Honolulu, 4-1960, light trap, H. Toba; Waipio, Oahu, 3-20-56, J. W. Beardsley; Haleakala, Maui, 10,000 ft,

25. *Phacolinus parumpunctatus* (Gyllenhal) complex. Ewa, Oahu, 11-26-61, light trap, J. W. Beardsley; Waipio, Oahu, Oct. 1960, J. W. Beardsley. *P. parumpunctatus* (Gyllenhal) has been reported as cosmopolitan in accumulated domestic animal manure. Coiffait (1972, Publ. Nouv. Rev. Ent. 2:161) states that there are probably several species reported under this name and that further study is necessary before they can be adequately separated.


28. *Cilea* sp. U. H. Campus, Hon., Oahu, 10-5-64, 11-1-64, light, J. W. Beardsley. This species, as well as the two following possibly are undescribed endemics. This species has been reported previously in Hawaiian literature as *Tachyporus* sp. (Proc. Hawaii. Entomol. Soc. 5:272, 1923) and as *Tachinus* sp. (Williams, 1931:167).


**REFERENCES**


