

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW SPECIES OF CURCULIONIDAE, *PHYLLOBIUS*
INTRUSUS, INJURIOUS IN THE STATE OF
RHODE ISLAND. (COLEOPTERA)

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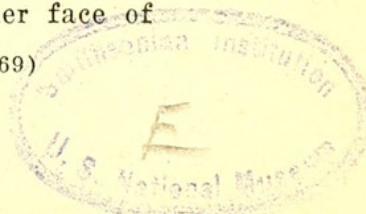
In November 1947 I received from L. L. Buchanan, Division of Insect Identification, U. S. Department of Agriculture, 3 specimens of a *Phyllobius*-species for identification. The species has recently been quite injurious to arborvitae in evergreen nursery plantings in the State of Rhode Island. Mr. Buchanan believed it to be a native either of Japan or of the Asiatic mainland.

This opinion is correct, the species being a native of Honshu, the main island of Japan. It is, however, rather rare in Japan, and seems to be undescribed.

Phyllobius intrusus, new species

Black; antennae reddish brown, legs reddish brown to black, abdomen sometimes more or less reddish. Body and elytra clothed with metallic green scales and fine short hairs. Metasternum in the middle nearly naked. Abdomen for the greater part and legs with very little clothing.

Body elongate. Head broader than long, parallel at the sides, without a swelling of the surface behind the eyes. Eyes rather distinctly prominent. Rostrum short, nearly as long as broad, feebly narrowed at middle, with a nearly bare area toward the apex above. Antennae rather stout. Scape strongly curved, in the male scarcely surpassing the front margin of the prothorax, in the female shorter. Funicle a little longer than scape, joint 2 scarcely shorter than 1, 3 a little shorter than 2, the fourth and fifth each as long as broad. Club moderately stout, at least as long as the fifth to seventh funicular joints combined. Prothorax broader than long, narrower than the elytra, rounded at the sides, obviously narrower in front than at the base, above with a subcarinate median line. Elytra rather long, with regular series of punctures, the sides nearly parallel. Metasternum in the middle shiny. Abdomen finely punctate and very finely rugulose. In the male the first abdominal sternite feebly depressed in the middle, the second and third sternites each with a transverse wrinkle or fold near posterior margin, apical sternite flattened or somewhat depressed longitudinally along the middle. Legs stout. Femora thick, each with an acute tooth. Tibiae somewhat flattened, with both the outer and the inner edges carinate, and somewhat cut away on the inner face of



their lower half. Tarsi stout and short, the first segment not longer than the following two combined, the third broad.

Length 5.5-6 mm (excluding rostrum). Breadth 2 mm.

Holotype: ♂, Newport, Rhode Island, June 2, 1947, A. L. Angel.

Allotype: ♀, Newport, Rhode Island, June 2, 1947, A. L. Angel.

Paratypes: ♀, Kyoto, Japan, May 10, 1924, K. Takeuchi; ♂, Kyoto, Japan, May 21, 1930, K. Takeuchi; ♂, Utsunomiya, Japan, July 5, 1929, M. Nakamura; ♀, Tokyo, Japan, June 9, 1932, Dr. H. Furukawa; ♂, Newport, Rhode Island, June 2, 1947, A. L. Angel.

Holotype and 2 paratypes preserved in United States National Museum. Allotype and 3 paratypes are in my collection.



Kono, Hiromichi. 1948. "A New Species Of Curculionidae, *Phyllobius Intrusus*, Injurious In The State Of Rhode Island (Coleoptera)." *Proceedings of the Biological Society of Washington* 61, 169–170.

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