

*Gnathotrichus* sp.

A species similar to the last was taken from a healthy maple (*Acer macrophyllum*) at Corvallis, Oregon, in May, 1916.

*Hylastinus obscurus* Mannh.

The common clover root-borer is found in both Eastern and Western Oregon.

*Hylesinus aculeatus* Say.

Not abundant but is found attacking *Fraxinus oregona* in the western valleys. The work of this beetle often presents a masterpiece of wood engraving. The adult and larval mines are often as perfect and symmetrical as if done by the hand of an expert engraver.

*Hylesinus aspericollis* Lec.

A rather common species attacking living and dying alder (*Alnus oregona*). It usually selects young trees, but in the late summer of 1914 the author collected a number of adults from newly made burrows on large limbs of old trees near Breitenbush Hot Springs, Oregon. They worked in pairs, each helping in the excavation. In August many of the burrows were just being started. Noted at Florence and Corvallis, Oregon.

*Hylesinus granulatus* Lec.

Collected from *Abies grandis* in Blue Mountains of Oregon, in July, 1914.

*Hylesinus dentatus* Lec.

Rare, found in *Juniperus occidentalis*.

*Hylesinus imperialis* Lec.

Rare, Corvallis, May and September.

*Hylurgops rugipennis* Mannh.

Large numbers of these beetles were collected under the bark of a large, dead white pine (*Pinus monticola*) in the Santiam National Forest. August 21, 1914.

*Hylurgops subcostulatus* Mannh.

A decidedly secondary pest, entering dying or dead *Pinus ponderosa* after other Scolytids have started their work, occurring in large numbers at times. They were found especially numerous in the yellow pine of the Blue Mountain Region.

*Hylurgops lecontei* Swaine.

A species similar to *subcostulatus* occurring in yellow and lodge-