

TABLE 2—Emergence at Vernon in 1965-67 from 25 samples of Engelmann and white spruce logs from Interior British Columbia.

| Species | No. samples infested | Range in no. emergents | Range of emergence dates |
|---|----------------------|------------------------|--------------------------|
| CERAMBYCIDAE | | | |
| <i>Atimia dorsalis</i> LeC. | 1 | 1 | July 26 |
| <i>Meriellum proteus</i> Kby. | 1 | 2 | June 28 - July 2 |
| <i>Monochamus oregonensis</i> LeC. | 5 | 2-23 | May 27 - July 16 |
| <i>Neoclytus muricatus</i> Kby. | 3 | 1-14 | June 13 - Aug. 1 |
| <i>Megasemum asperum</i> (LeC.) | 3 | 1 | ? - Aug. 2 |
| <i>Tetropium cinnamopterum</i> LeC. | 7 | 6-95 | May 5 - June 26 |
| <i>Xylotrechus undulatus</i> Say | 1 | 1 | July 13 |
| MELANDRYIDAE | | | |
| <i>Serropalpus substriatus</i> Hald. | 7 | 2-88 | June 13 - Aug. 4 |
| BUPRESTIDAE | | | |
| <i>Melanophila drummondi</i> Kby. | 4 | 2-9 | May 4 - July 27 |
| CURCULIONIDAE | | | |
| <i>Pissodes alascensis</i> Hopk. | 4 | 8-43 | June 19 - Aug. 10 |
| SCOLYTIDAE | | | |
| <i>Dendroctonus obesus</i> (Mann.) | 6 | 1-75 | May 2 - Aug. 13 |
| <i>Dryocoetes septentrionis</i> (Mann.) | 2 | 8-39 | July 4 - July 25 |
| <i>Polygraphus rufipennis</i> Kby. | 3 | 12-58 | May 2 - July 24 |
| SIRICIDAE¹ | | | |
| | 8 | 1-30 | July 5 - Aug. 14 |

¹ Horntails—recorded to indicate relative importance.

A RECORD OF *MEGACHILE ROTUNDATA* (F.) FROM ASHCROFT, BRITISH COLUMBIA

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The leaf-cutter bee, *Megachile rotundata* (F.) is a Eurasian species believed to have been introduced to North America on several occasions. It was recorded in Virginia in 1937, and since then has been recorded from Kansas, Missouri, Texas, California, Utah, Idaho, Nevada, Oregon, and Washington (Stephen, 1962).

In 1963 specimens of *Megachile rotundata* (F.) were noted in a collection of bees from Ashcroft. Identifica-

tion was confirmed by W. P. Stephen, Oregon State University, Corvallis, Oregon. This is believed to be the first record of *M. rotundata* occurring naturally in Canada. Since 1963 large numbers of this species have been brought in from Oregon, to Ashcroft and Kamloops in the interior of British Columbia, for alfalfa pollination. Some bees have escaped and nested in cracks or under shingles in buildings nearby. Prepupae have survived the past three winters in these locations.

References

- Stephen, W. P. 1962. Propagation of the leaf-cutter for alfalfa seed production. Oregon State Univ. Stn. Bull. 586.