

Andrade, S.M.M., *et al.* 2025. The effects of host and habitat preferences in mate location of *Monochamus maculosus*, *Monochamus notatus*, and *Monochamus scutellatus* (Coleoptera: Cerambycidae). The Canadian Entomologist, **157**: 10041.
<https://doi.org/10.4039/tce.2025.10041>.

Supplementary material, Table S2. Total number of larvae collected from 90 bole sections from field site #1 ($n = 5$ bole sections per tree species, wood position, and bole section level) and 60 bole sections field site #2 ($n = 10$ bole sections per wood position and bole section level) and their corresponding identification (Larvae ID) and origin in terms of tree species, wood position (lying or standing dead tree), and bole section level (60-cm-long sections removed from 30% – “lower”, 50% – “middle”, and 70% “upper” parts of each experimental tree height, as measured from the tree base).

Field site	Tree species	Wood posture	Bole section level	Larvae ID	Total number of larvae
1	<i>Abies balsamea</i>	lying	lower	<i>Monochamus scutellatus</i>	24
				<i>Monochamus</i> sp.	1
		lying	middle	<i>Monochamus scutellatus</i>	29
				<i>Monochamus scutellatus</i>	16
		lying	upper	<i>Monochamus</i> sp.	1
				unknown	1
	<i>Abies balsamea</i>	standing	lower	<i>Monochamus scutellatus</i>	2
				Hymenoptera: Siricidae: Siricinae	2
		standing	middle	<i>Monochamus scutellatus</i>	2
	<i>Abies balsamea</i>	standing	upper	<i>Monochamus scutellatus</i>	1
	<i>Picea glauca</i>	lying	lower	<i>Monochamus scutellatus</i>	23

			<i>Monochamus</i> sp.	4	
			unknown	1	
<i>Picea glauca</i>	lying	middle	<i>Monochamus scutellatus</i>	28	
			<i>Monochamus</i> sp.	6	
			unknown	1	
<i>Picea glauca</i>	lying	upper	<i>Monochamus scutellatus</i>	18	
			<i>Monochamus</i> sp.	1	
			Coleoptera: Melandryidae	1	
<i>Picea glauca</i>	standing	lower	n/a	0	
<i>Picea glauca</i>	standing	middle	n/a	0	
<i>Picea glauca</i>	standing	upper	n/a	0	
<i>Pinus banksiana</i>	lying	lower	<i>Monochamus scutellatus</i>	15	
<i>Pinus banksiana</i>	lying	middle	<i>Monochamus scutellatus</i>	14	
			<i>Monochamus</i> sp.	1	
			unknown	1	
<i>Pinus banksiana</i>	lying	upper	<i>Monochamus scutellatus</i>	5	
			Diptera: Xylophagidae	1	
			Coleoptera: Cleridae	1	
<i>Pinus banksiana</i>	standing	lower	n/a	0	
<i>Pinus banksiana</i>	standing	middle	Coleoptera: Phalacridae	3	
<i>Pinus banksiana</i>	standing	upper	n/a	0	
2	<i>Pinus banksiana</i>	lying	lower	<i>Monochamus scutellatus</i>	30

			<i>Monochamus</i> sp.	3
<i>Pinus banksiana</i>	lying	middle	<i>Monochamus scutellatus</i>	33
			<i>Monochamus</i> sp.	5
			unknown	1
<i>Pinus banksiana</i>	lying	upper	<i>Monochamus scutellatus</i>	25
			<i>Monochamus</i> sp.	5
			unknown	2
<i>Pinus banksiana</i>	standing	lower	n/a	0
<i>Pinus banksiana</i>	standing	middle	n/a	0
<i>Pinus banksiana</i>	standing	upper	n/a	0
