





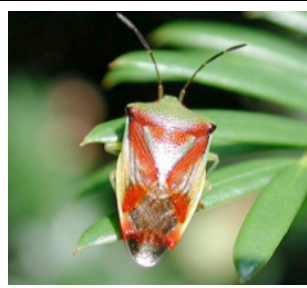


Lygus bug identification tips:

<p><b>Nymph</b></p>	<p>Immature lygus can be recognized by the presence of wing pads. Pads will vary in size by instar. Early instar nymphs can be mistaken for aphids, but lygus lack cornicles on the abdomen. They are very mobile, much more than aphids. The first three instars are generally greenish, fourth and fifth have darker markings.</p>		
<p><b>Adult</b></p>	<p>Adult Lygus are about 5 mm (.025”) in length and about half as wide. Antennae are long and slender, consisting of 4 segments. Color varies with age, with newly molted bugs being green and older bugs brownish. There is a distinct scutellum, a triangular light colored area behind the head. Adult lygus are winged although the wings remain folded over the abdomen when not in use.</p>		

Insects that may be confused with Lygus:

<p><b><i>Calocoris</i>*</b></p> <p><b>Identification tip:</b> Adult <i>Calocoris</i> can be distinguished from lygus bugs by the presence of dark wing tips. <i>Calocoris</i> nymphs have fine black hairs on the body. Both nymphs and adults of <i>Calocoris</i> are longer and narrower than lygus.</p> <p><i>*There is only one record of Calocoris in ARCTOS – if you think you have one please include it in the specimens headed to the Museum</i></p>		<p>Calocoris adult</p>  <p>Calocoris nymph</p>
<p><b>Bigeyed bug</b></p> <p><b>Identification tip:</b> Bigeyed bug adults and nymphs are oval, somewhat flattened, about 1/4 inch (4 mm) long, usually brownish or yellowish, and have a wide head with prominent bulging eyes.</p>		<p>Bigeyed bug adult</p>
<p><b>Birch shield bug</b></p> <p><b>Identification tip:</b> Overall, longer and wider than lygus bugs. Pointed broad “shoulders”, overall shield shape</p>		<p>Birch shield bug adult</p>