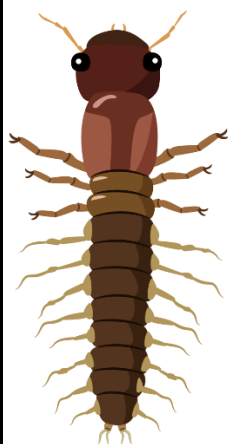


Cut out each square to create individual macroinvertebrate cards. Shuffle, place them together in a bowl or bag, and pull a card until someone achieves five in a row (or keep playing for 2nd, 3rd, blackout). You can use many different items for the markers/tokens: coins, buttons, beans, printable templates online, etc. If you have questions or need assistance, email conserve@maineaudubon.org.

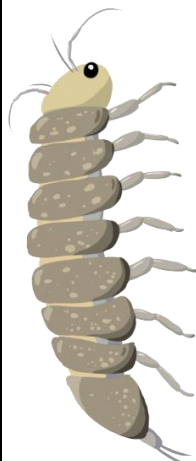


Dobsonfly

Moderately Sensitive

Length: 25-90 mm

Dobsonfly larvae take three years or more to mature before pupating and turning into an adult (It is a good sign to see a dobsonfly in a stream!).

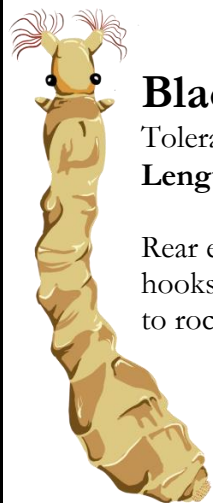


Isopod

Tolerant

Length: 5-20 mm

Several generations per year allows it to recolonize after disturbance.



Blackfly

Tolerant

Length: 3-8 mm

Rear end has a ring of tiny hooks that helps them attach to rocks and plants.

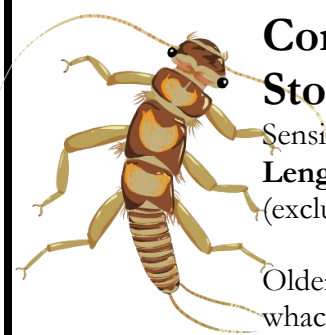


Brush-legged Mayfly

Sensitive

Length: 8-17 mm, excluding tails

Good swimmers with an up-down motion, like a dolphin.

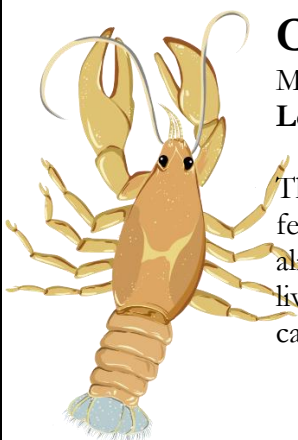


Common Stonefly

Sensitive

Length: 8-35 mm (excluding tails)

Older naiads sometimes whack with their tails and try to flip each other in territorial disputes.

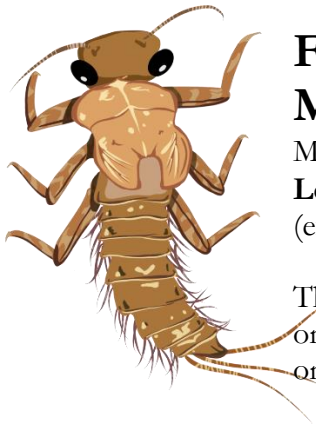


Crayfish

Moderately Sensitive

Length: Up to 100 m

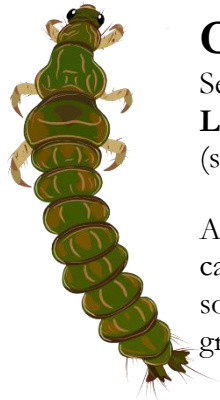
They are opportunistic feeders that will eat almost anything, even live fish if they can catch them.



Flat-headed Mayfly

Moderately Sensitive
Length: 5-20 mm
(excluding tails)

These mayflies graze on algae that grows on rocks.



Free-living Caddisfly

Sensitive
Length: 11-18 mm
(sometimes longer)

Are more mobile than most caddisflies. They are sometimes a pretty blueish-green color.



Crane fly

Moderately Sensitive
Length: 10-25 mm but some can be more than 50 mm long

Most species are somewhat secretive because fish would find them quite tasty.



Leech

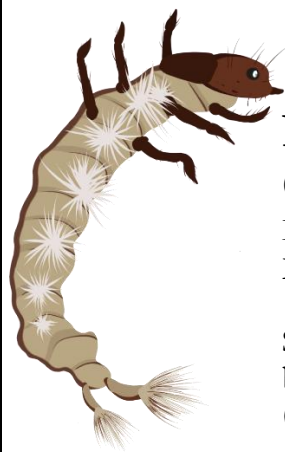
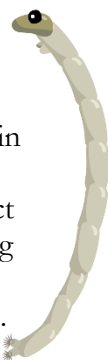
Tolerant
Length: 5-20 mm in Maine streams (some pond leeches are larger)

Bodies can stretch and contract like an accordion.

Midge

Tolerant
Length: 10-20 mm

Red and orange midges have a substance like the hemoglobin in our blood, which makes our blood red. It helps them extract oxygen from the water, allowing these midges to survive in habitats where oxygen is scarce.



Netspinning Caddisfly

Moderately Sensitive
Length: 10-30 mm

Spin nets with silk between rocks (coarse mesh).



Casemaking Caddisflies

Moderately Sensitive

Length: Varies

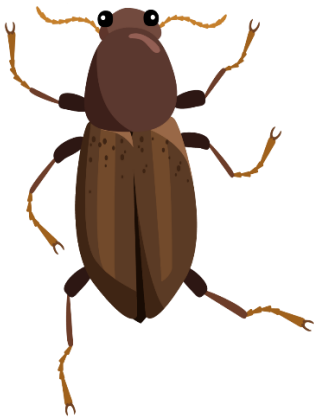
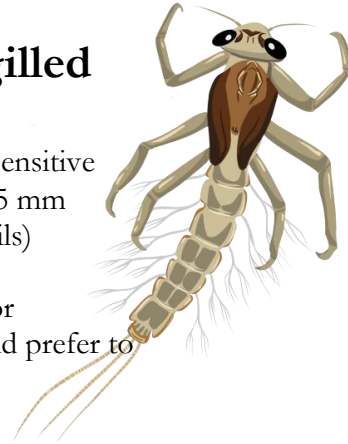
They build a wide variety of cases of sticks, sand, rocks, and plant parts.

Prong-gilled Mayfly

Moderately Sensitive

Length: 4-15 mm (excluding tails)

They are poor swimmers and prefer to crawl.



Riffle Beetle

Moderately Sensitive

Length: 2-8 mm (adults)

Predators of other invertebrates.



Mud Snail

Moderately Sensitive

Length: 3-5 mm

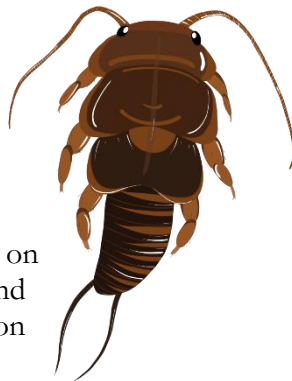
Live snails have a “trap door” called an operculum.

Roach-like Stonefly

Sensitive

Length: 8-15 mm excluding tails

They love to chew on dead leaves and tend to be more common in spring and fall.

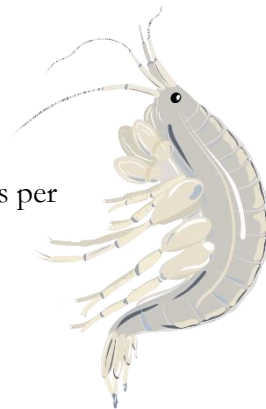


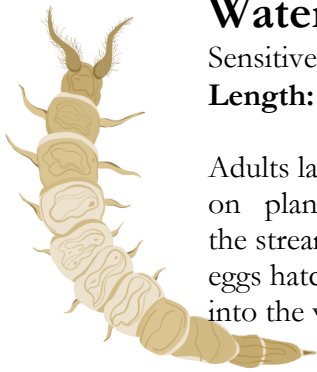
Amphipod

Tolerant

Length: 3-5 mm

Several generations per year allows it to recolonize after disturbance.





Watersnipe Fly

Sensitive

Length: 10-18 mm

Adults lay eggs on plants that hang over the stream. When the eggs hatch, the larvae fall into the water.



Water Penny

Moderately Sensitive

Length: 3-10 mm

The streamlined body shape helps them stick to the top of rocks in fast currents and makes it harder for fish to eat them.



Giant Stonefly

Sensitive

Length: 15-50 mm
(excluding tails)

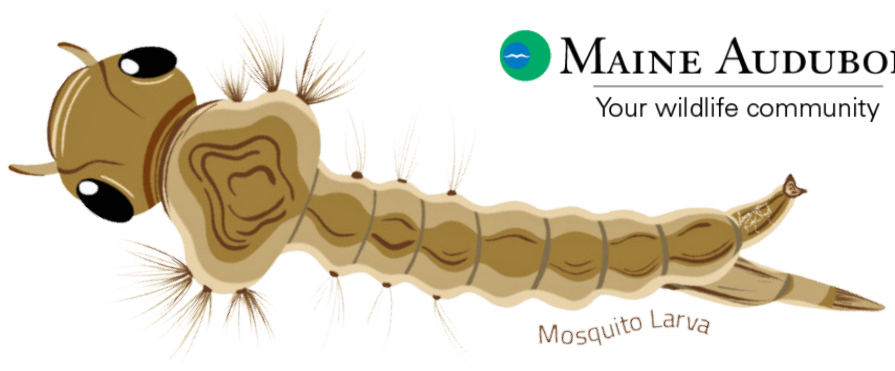
They look tough but will sometimes curl into spiky balls when scared.

Sensitive

**Moderately
Sensitive**

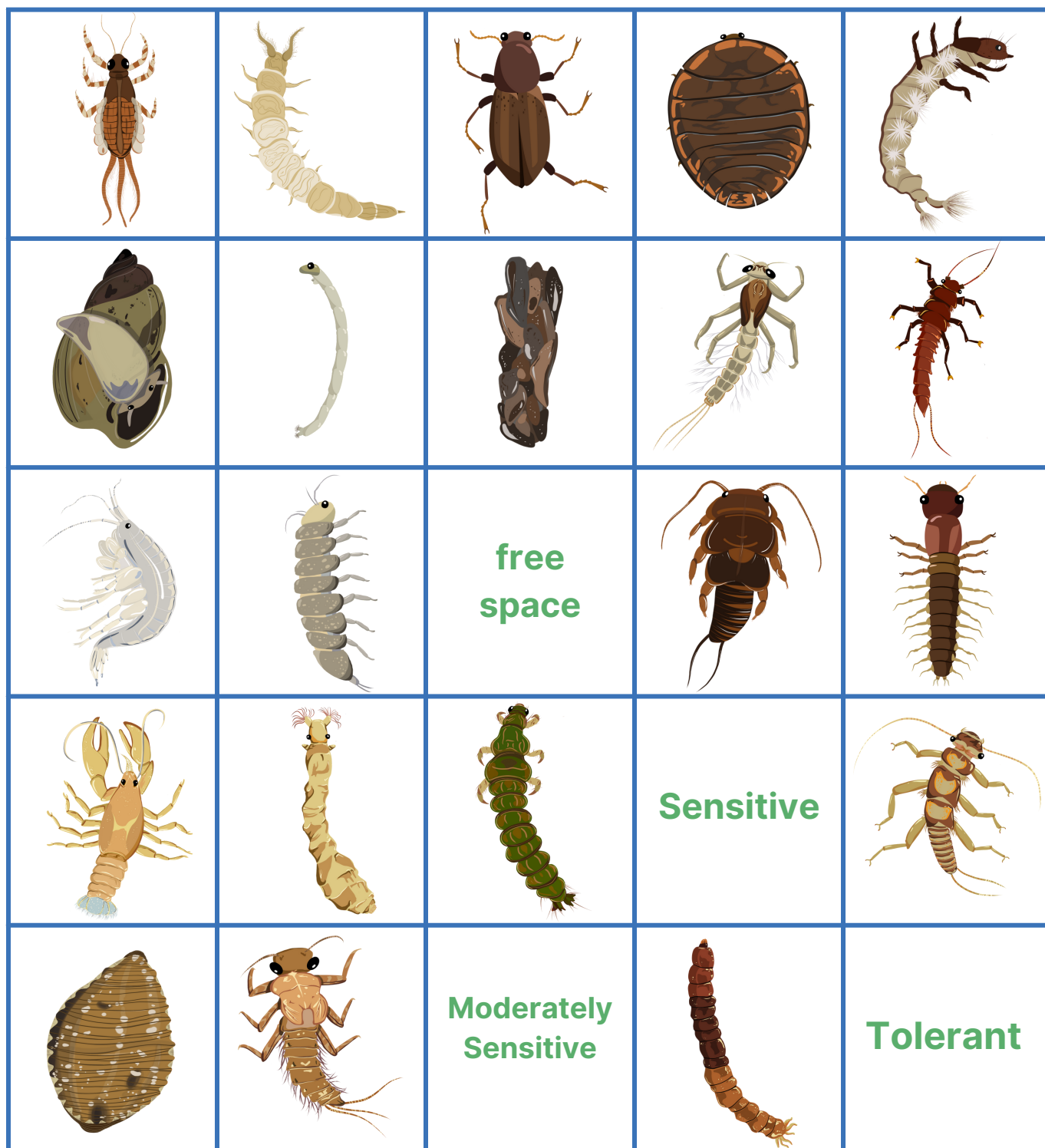
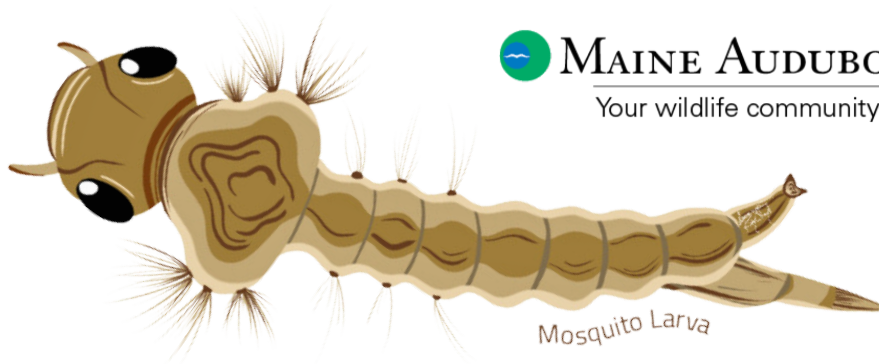
Tolerant

BUG BINGO

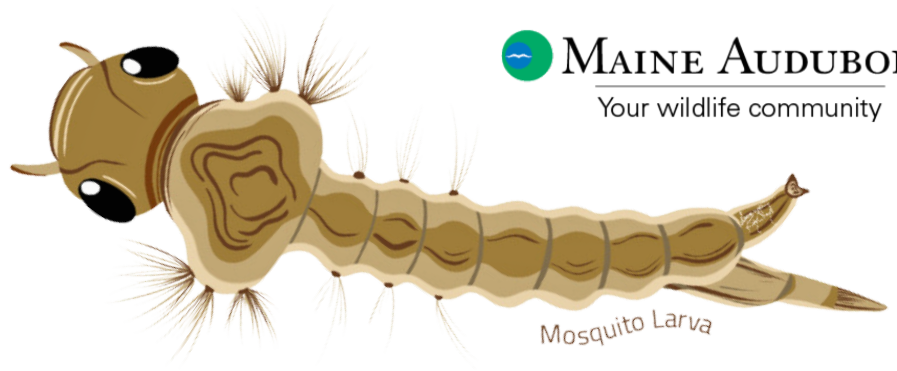


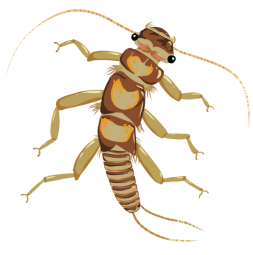
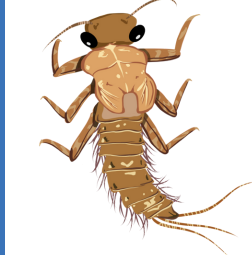
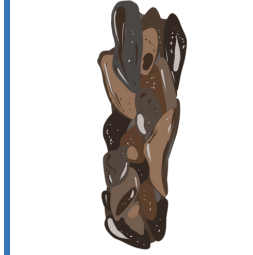
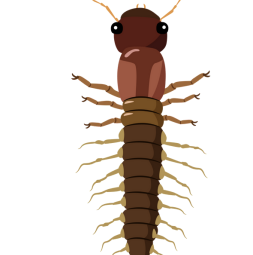
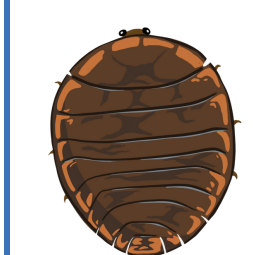
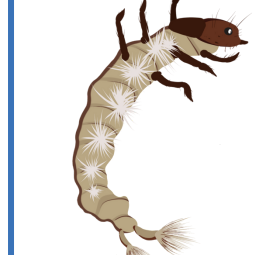
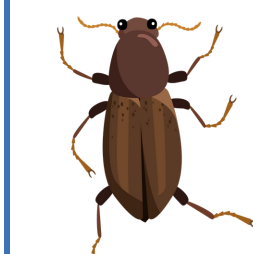
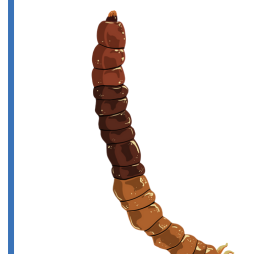
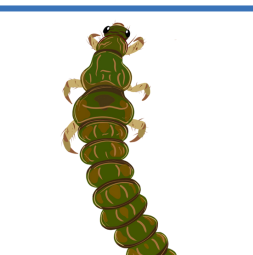
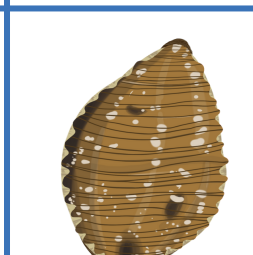
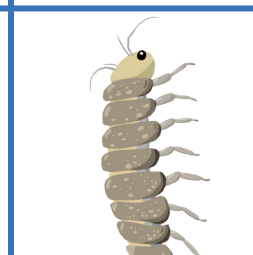
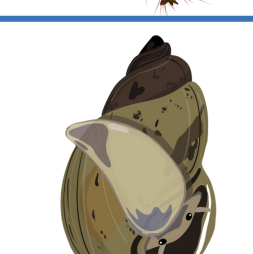
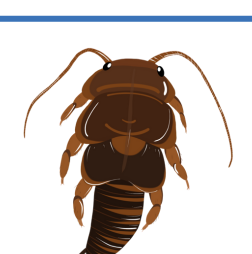
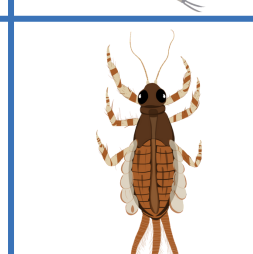
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BUG BINGO

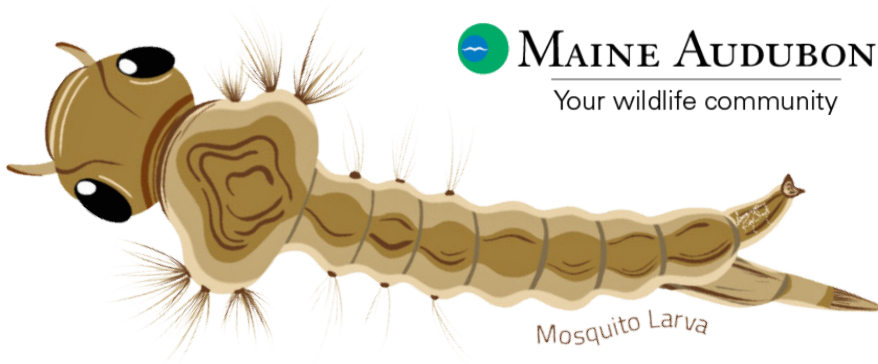


BUG BINGO



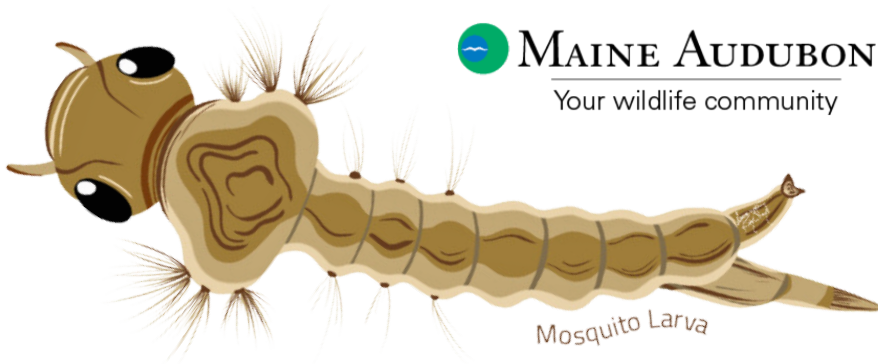
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	Tolerant			
				

BUG BINGO



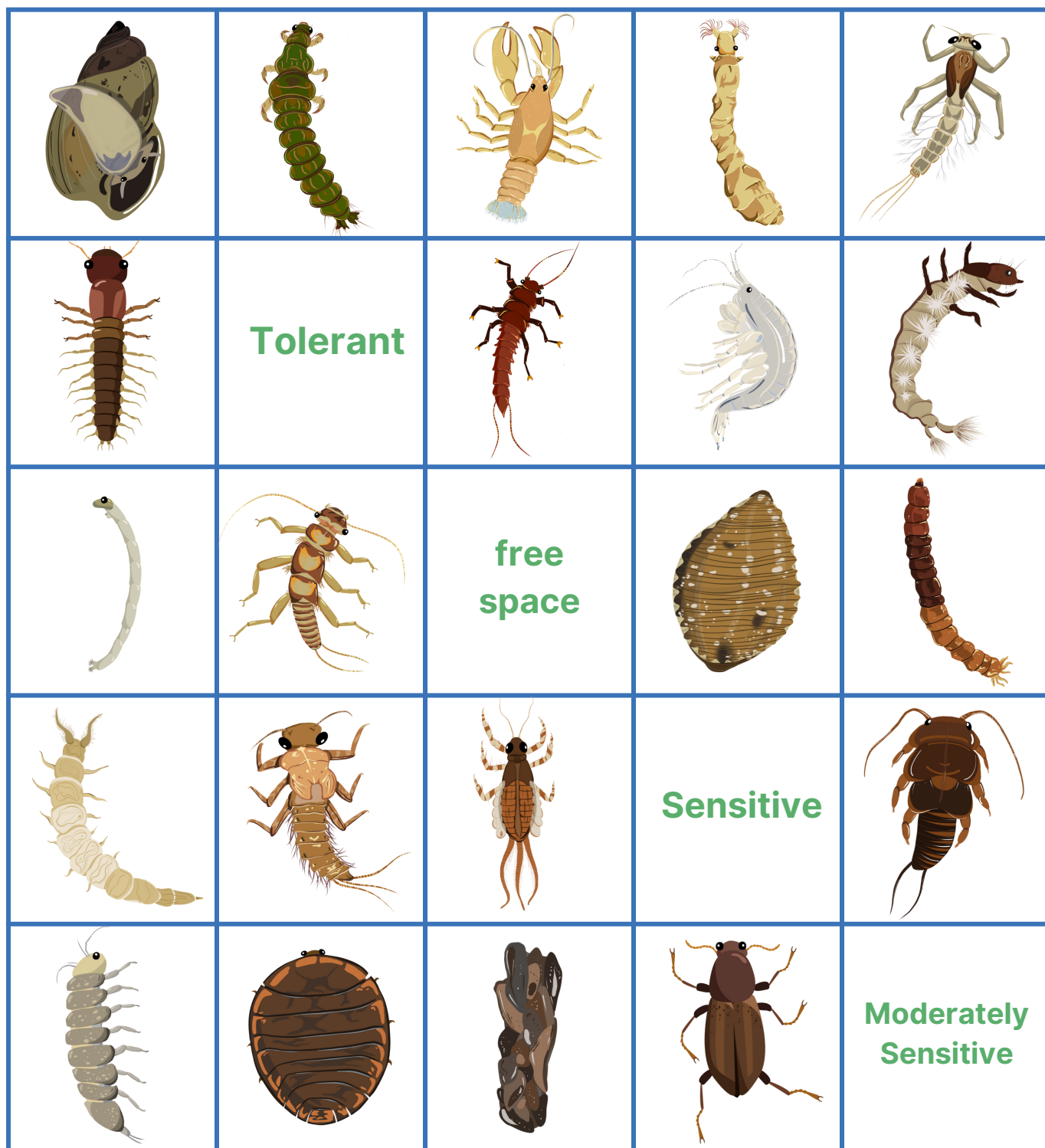
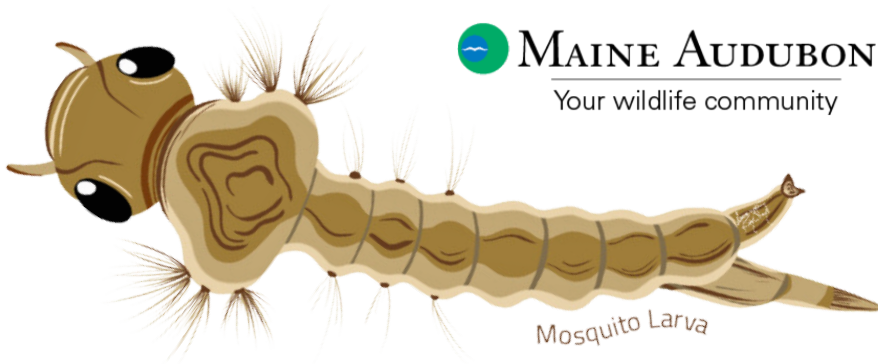
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BUG BINGO

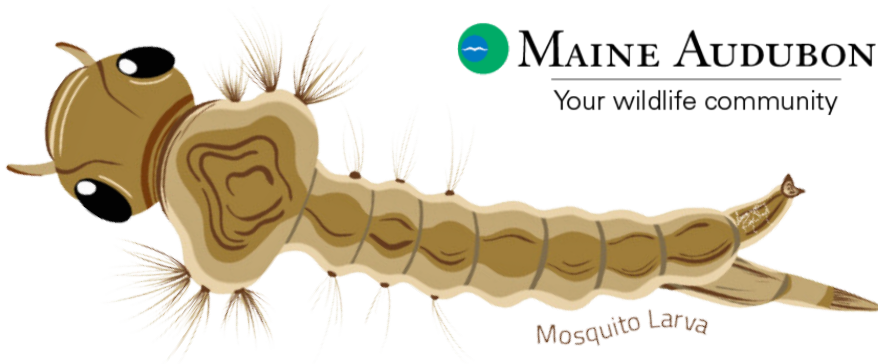


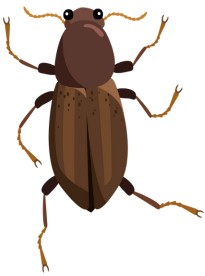
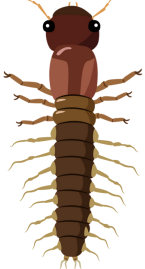
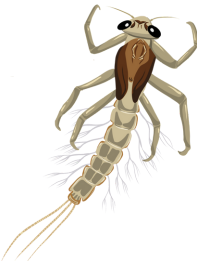
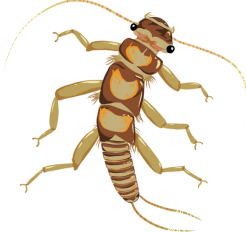
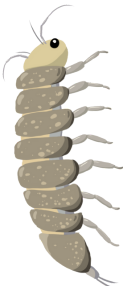
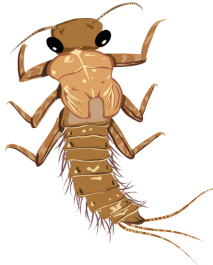
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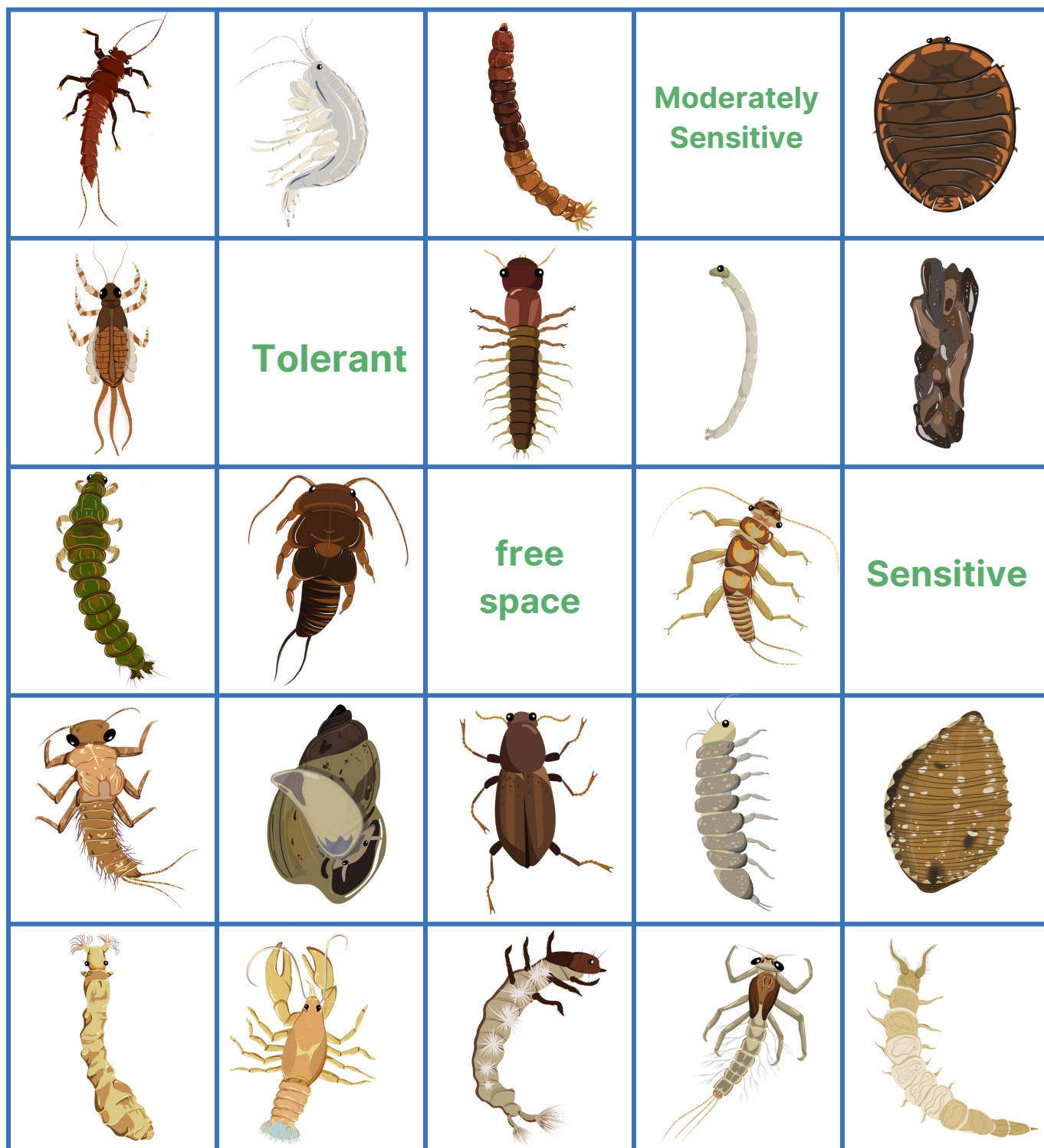
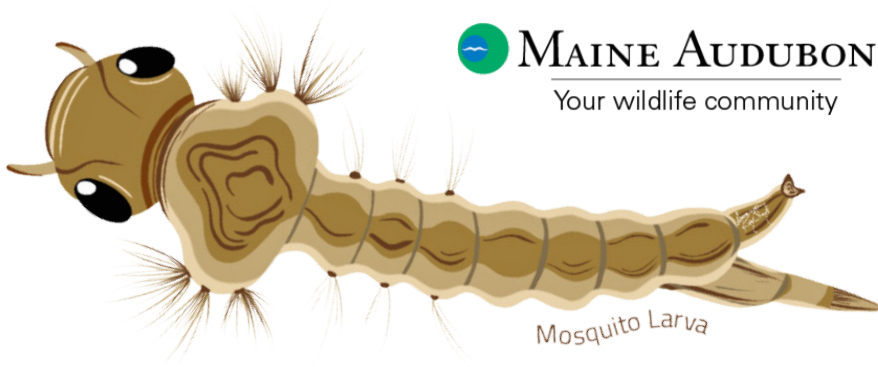


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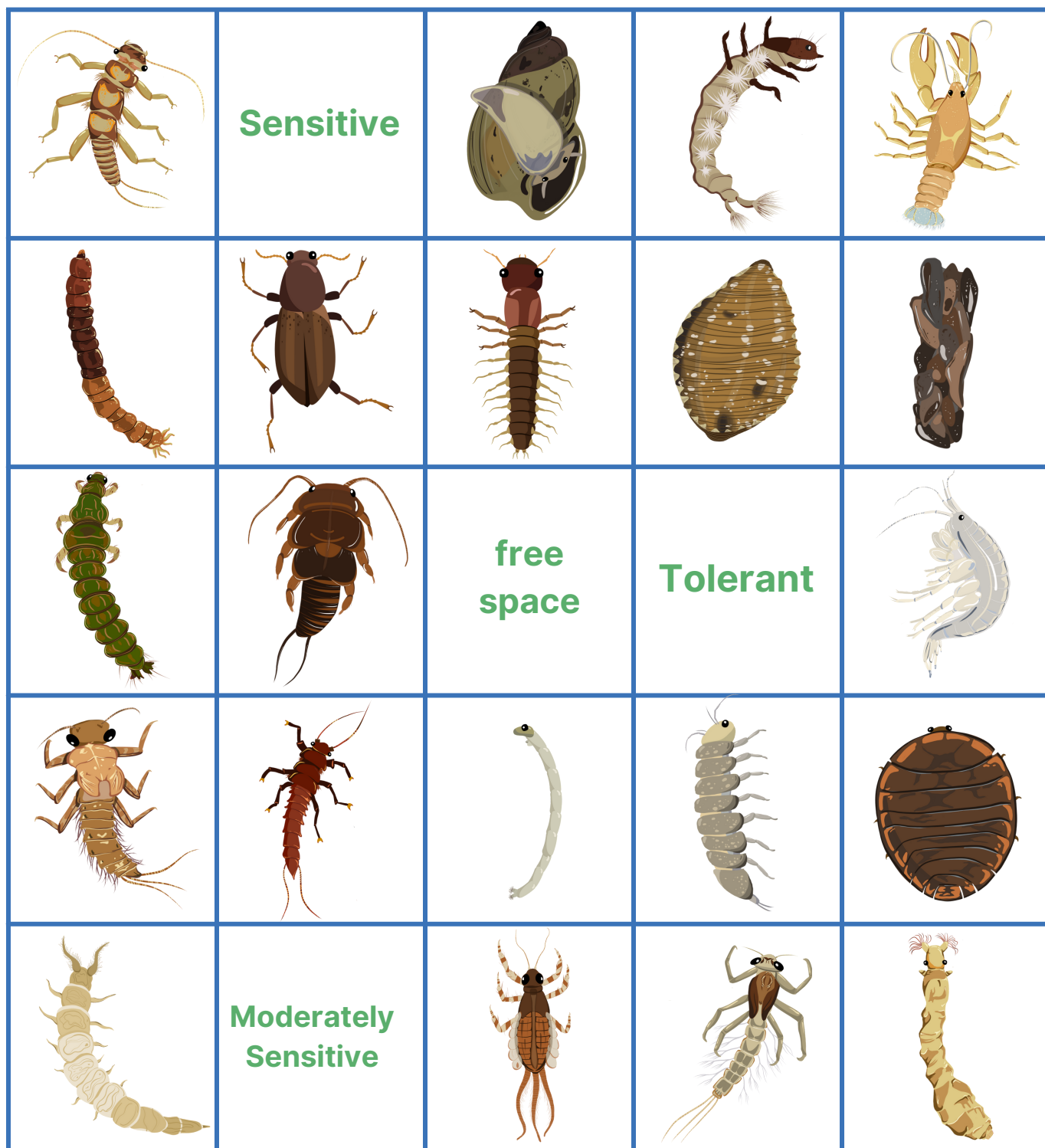
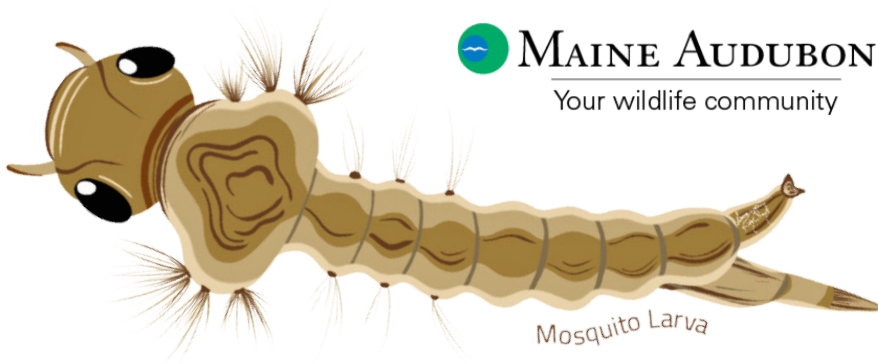


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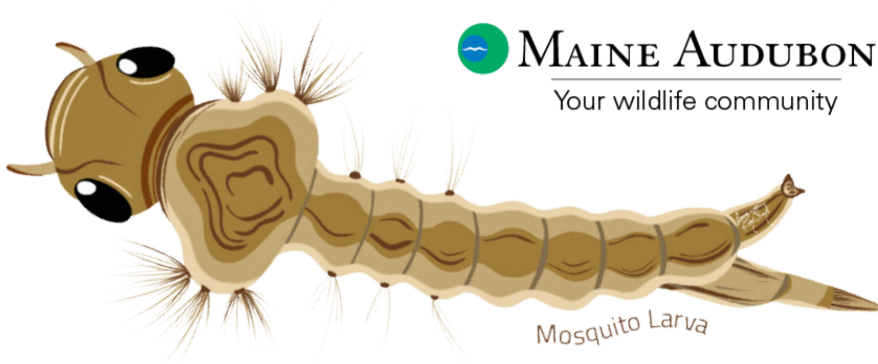
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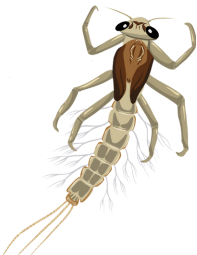
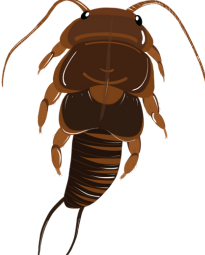
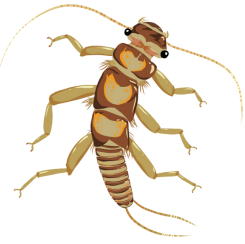
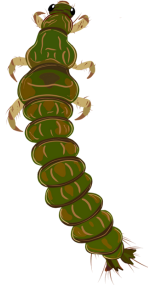
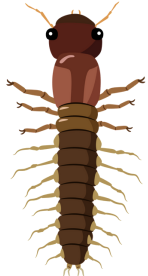
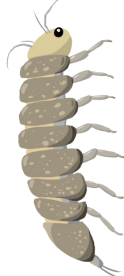
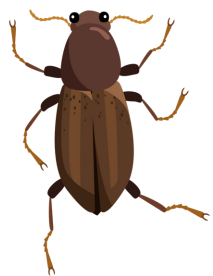


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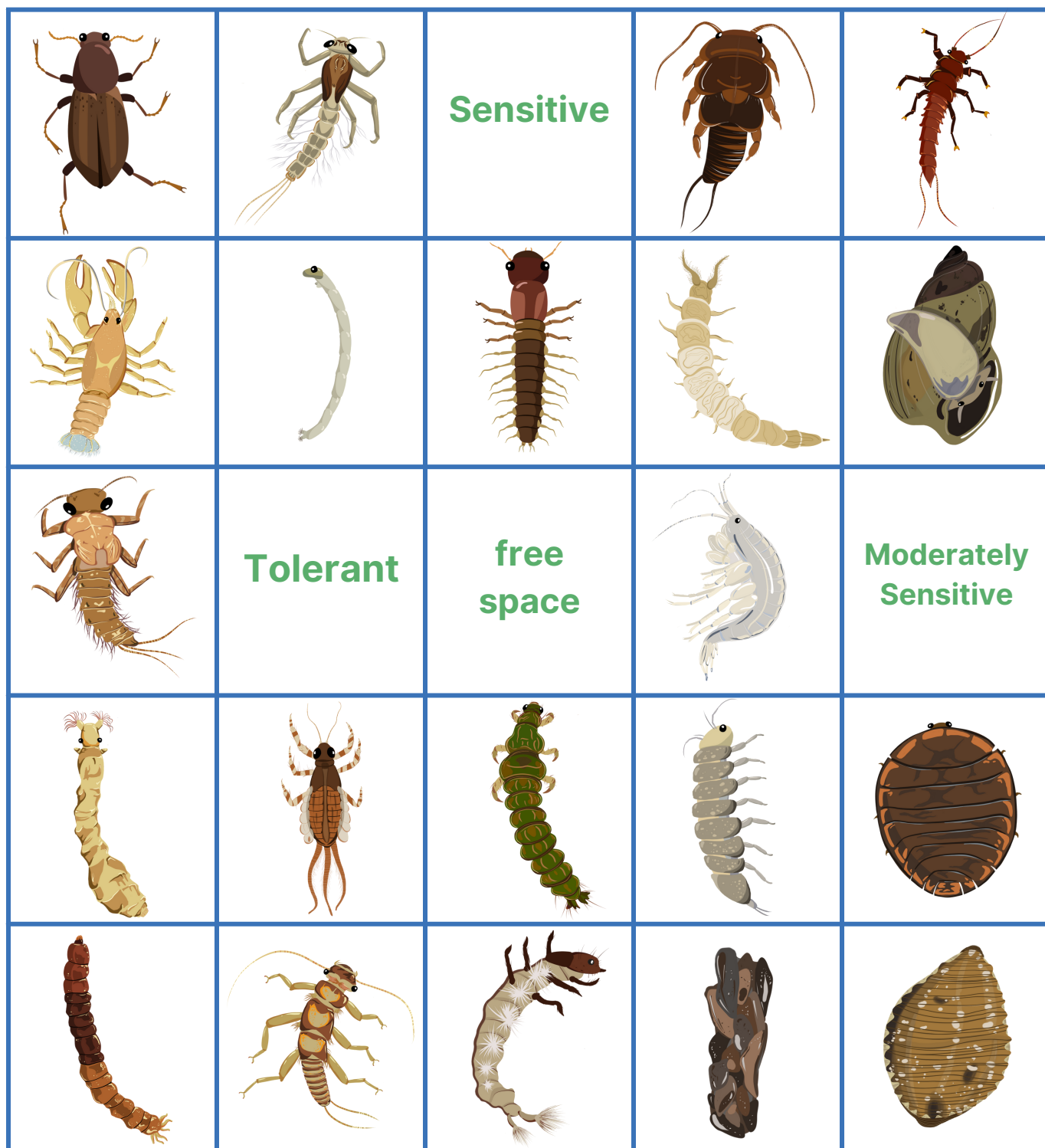
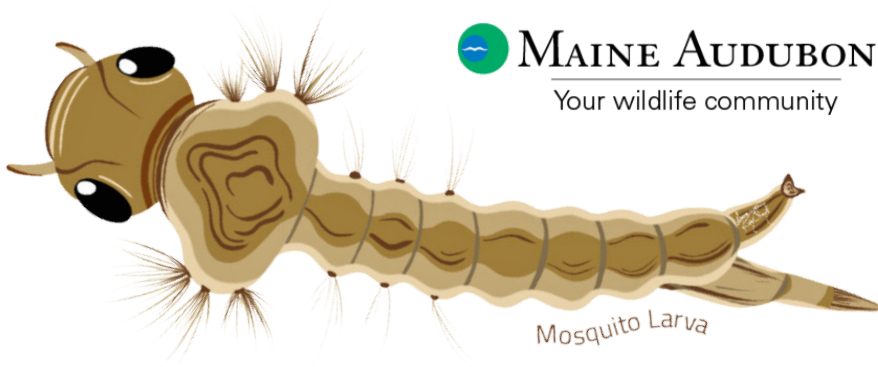


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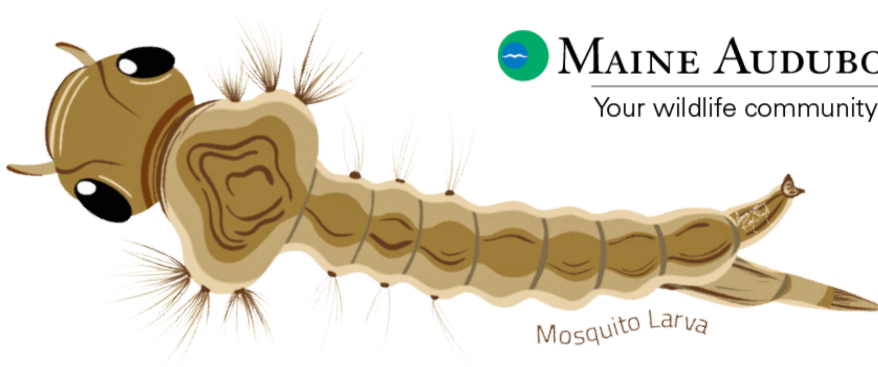


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Tolerant		free space		
				
Moderately Sensitive				

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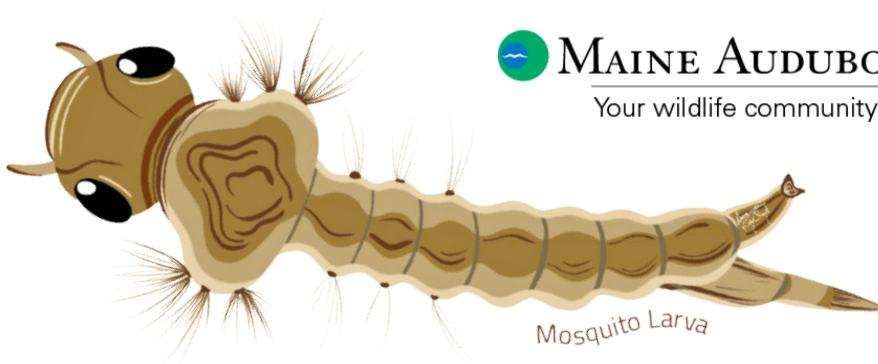


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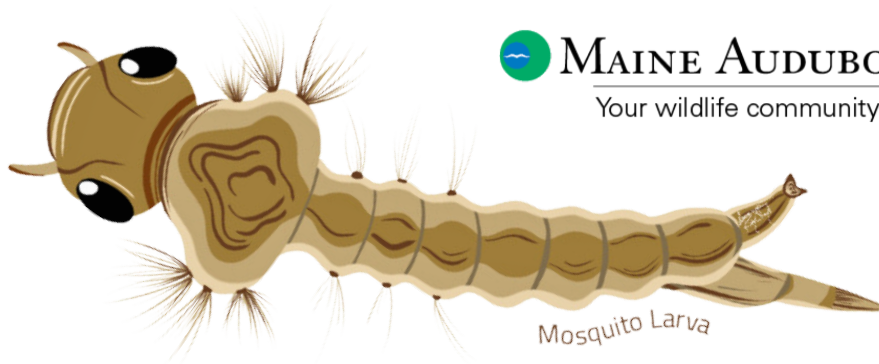
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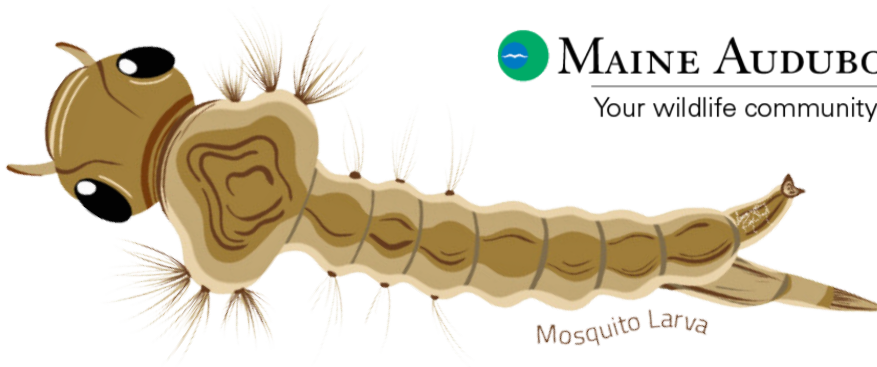
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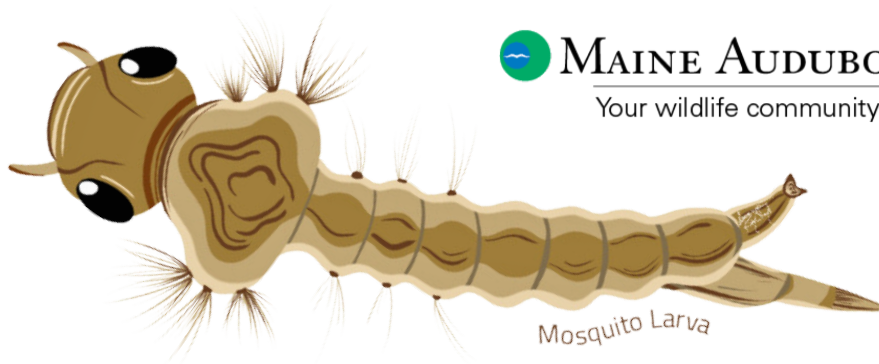
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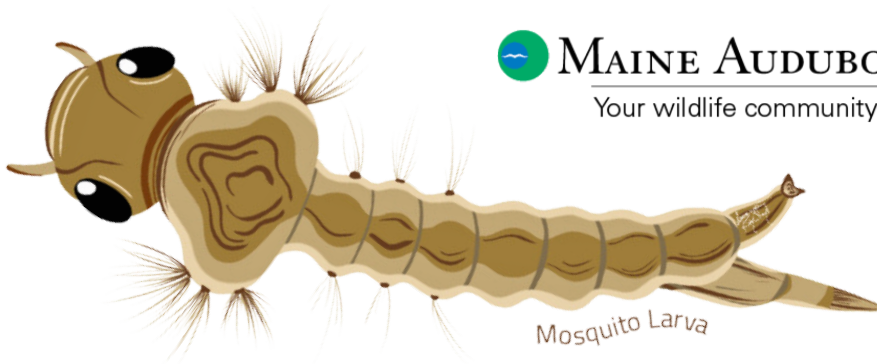
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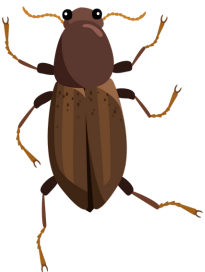
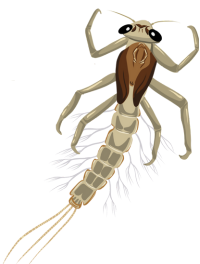
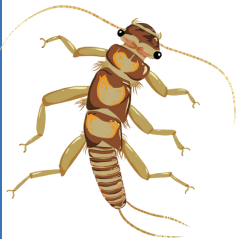
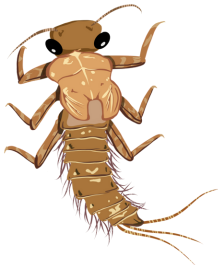
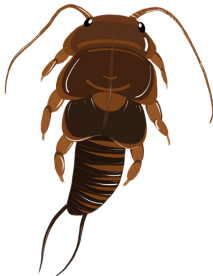
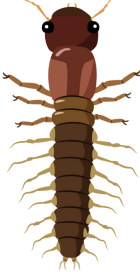
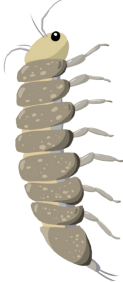
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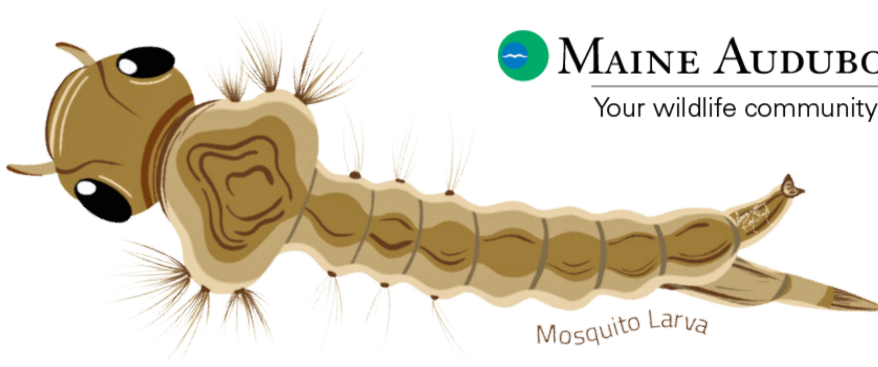
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Moderately Sensitive				Sensitive

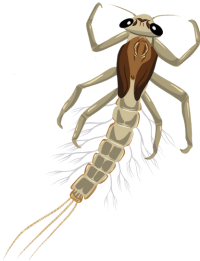
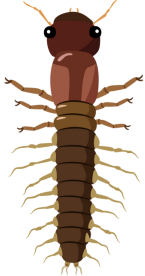
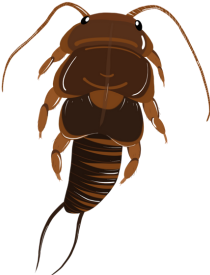
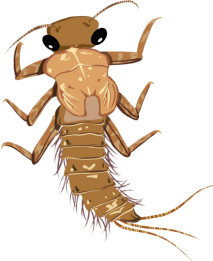
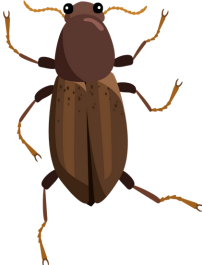
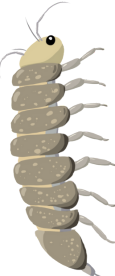
BUG BINGO



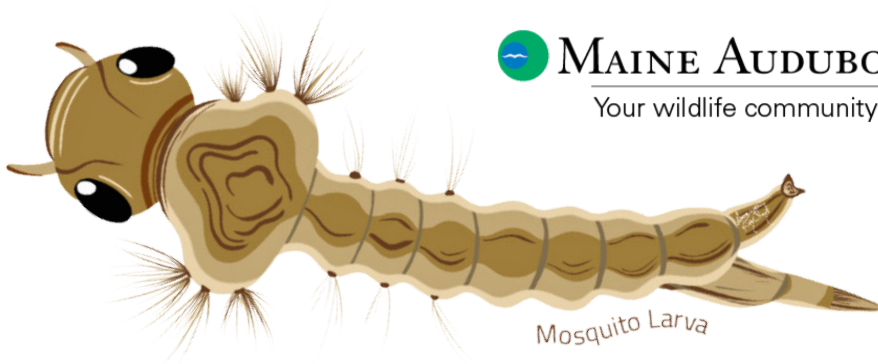
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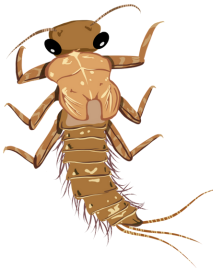
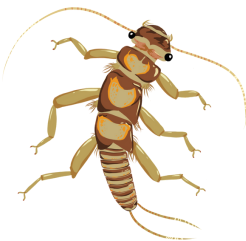
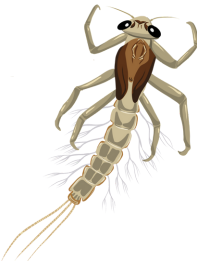
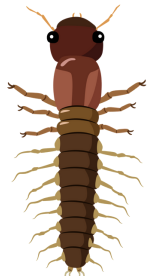
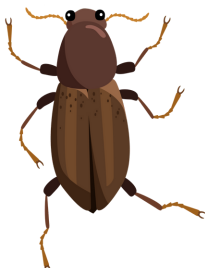
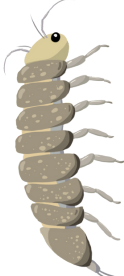
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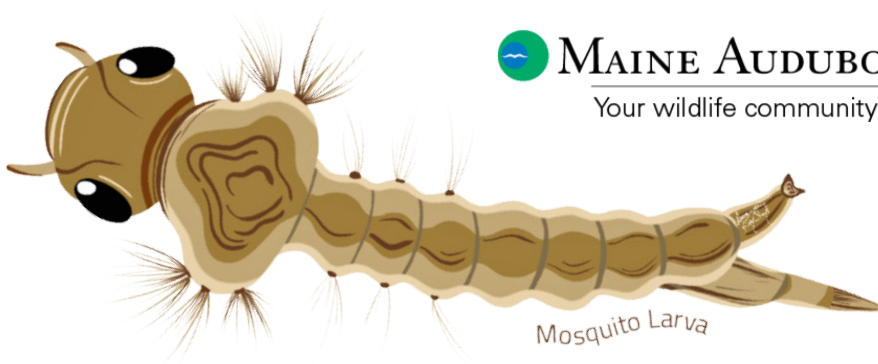
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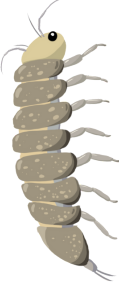
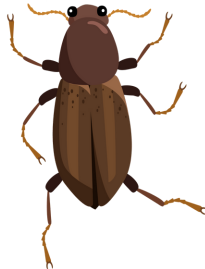
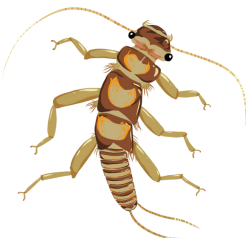
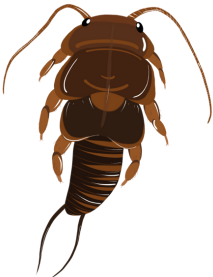
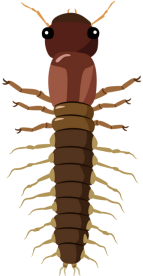
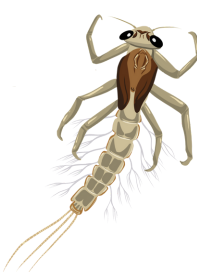
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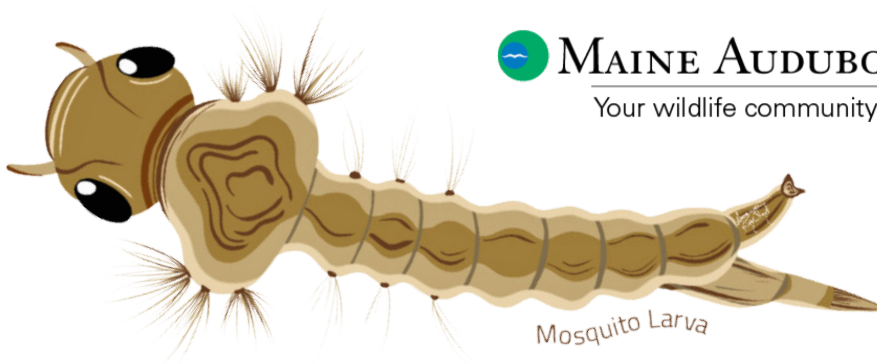
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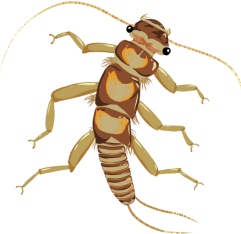
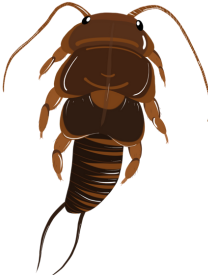
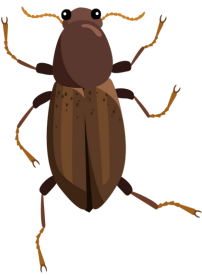
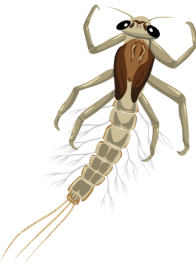
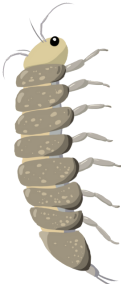
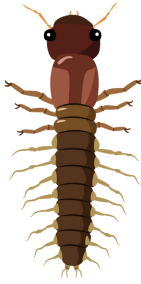
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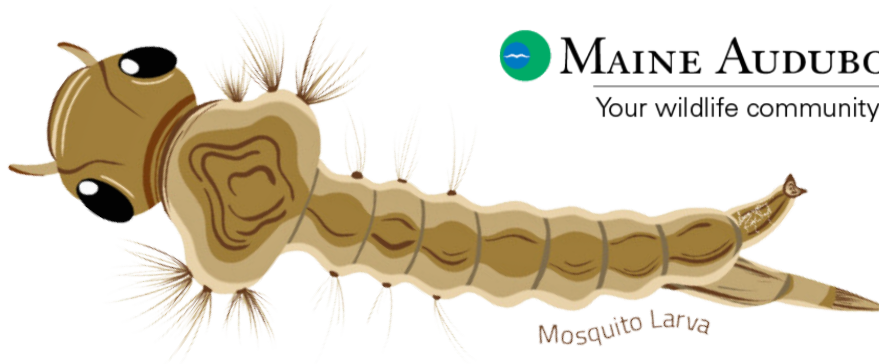
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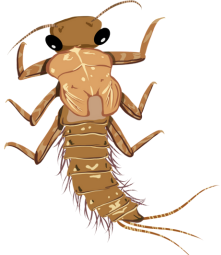
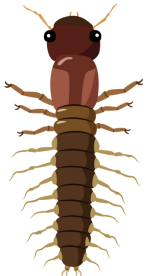
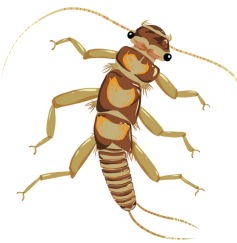
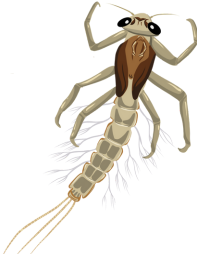
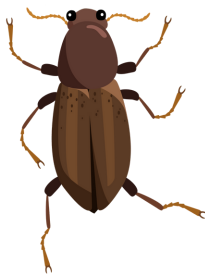
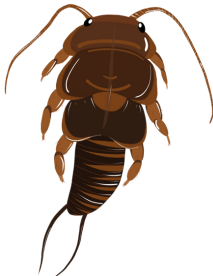
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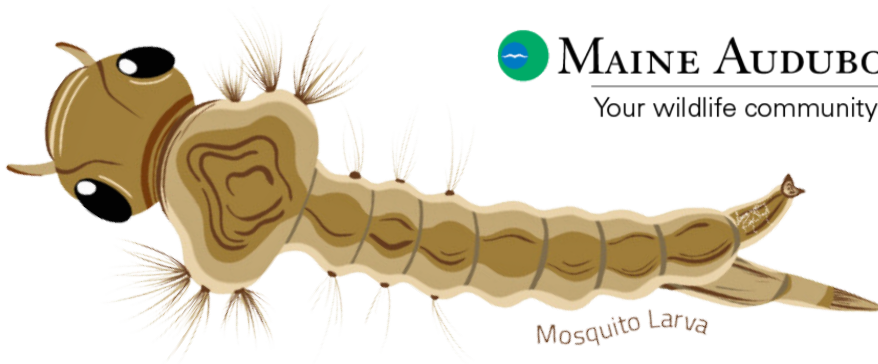
				
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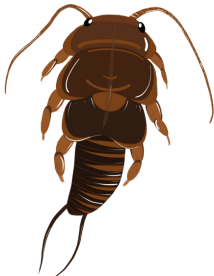
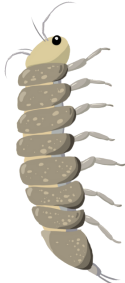
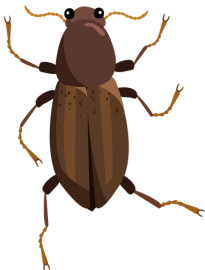
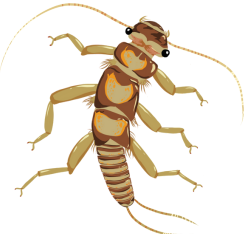
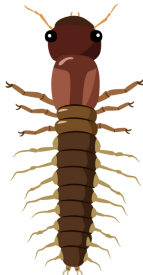
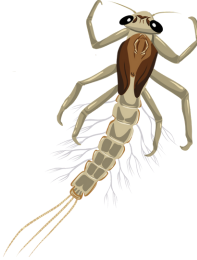
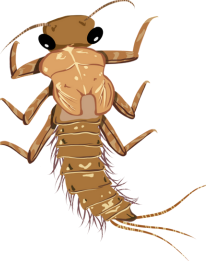
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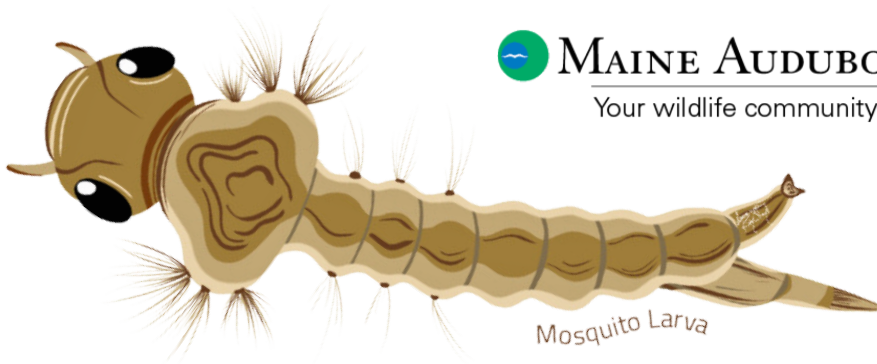
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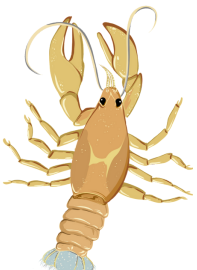
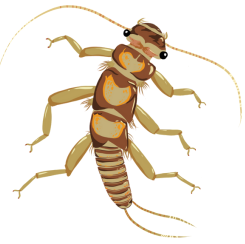
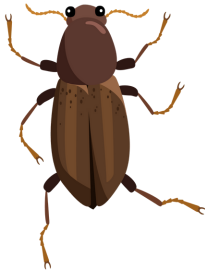
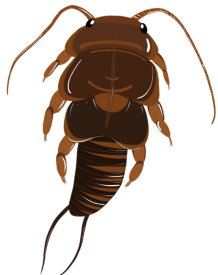
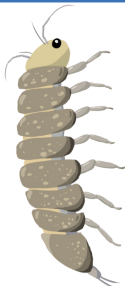
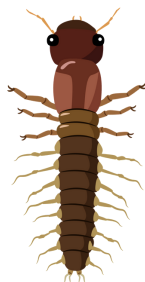
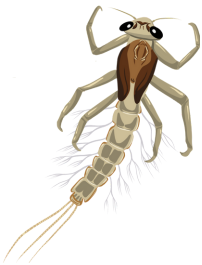
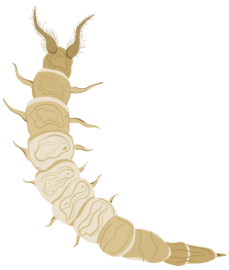
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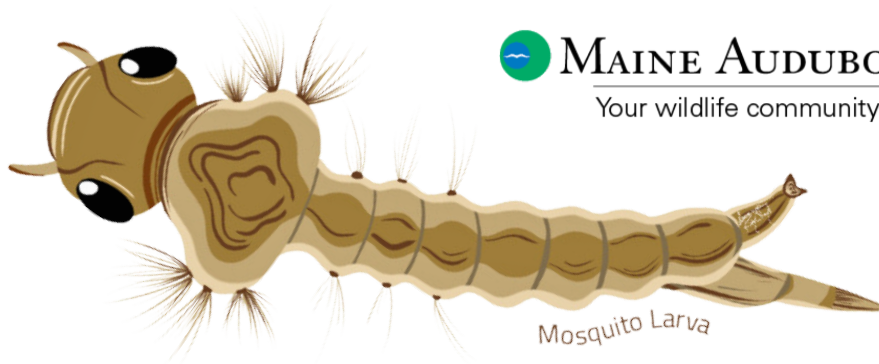
	Moderately Sensitive			
				
		free space		Tolerant
Sensitive				
				

BUG BINGO



Tolerant				
Sensitive				
		free space		
				
Moderately Sensitive				

BUG BINGO



Sensitive				
		free space		
				Tolerant
	Moderately Sensitive			