

Habitat Hit: What Happened Here?

Answer Sheet

Station	Photo	Description
1	B	Imagine the peace and quiet here. The clear, clean waters and surrounding forest look like habitat for many fish and wildlife, and a place for people to enjoy the beauty of nature.
	A	Don't swim or boat here or you may get tangled up in the thick, underwater mat! Meet Parrot's feather - an aquatic plant that blocks water flow, sunlight, reduces the oxygen in the water, making it harder for native aquatic life to thrive.
2	A	Someone released their pet Goldfish here and now it is completely taking over the pond!
	B	You can see that this lake provides habitat to many different types of aquatic animals and plants! How many different types of organisms do you see?
3	A	In the springtime, there are many types of native wildflowers blooming in the meadow.
	B	There used to be many types of wildflowers here but now the English ivy is forming a thick, smothering carpet, making it nearly impossible for anything else to grow here.
4	B	Wouldn't you love to take a bite out of this delicious looking fruit?
	A	I wouldn't want to eat this, would you? These fruits were damaged by the invasive Brown marmorated stink bug.
5	A	This used to be a favourite walking trail in the forest and a path for wildlife, like deer, until it got blocked by a wall of thorny Himalayan blackberry.
	B	If you visit this forest and walk on the path you will see many different sizes and types of plants, and all sorts of animals that live here.

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6	A	This maple tree has healthy bark and leaves.
	B	This maple tree is infested with Asian longhorned beetles, who feed inside the tree when they're larvae. After they bite their way out of the tree and become adults, they feed on the tree's leaves and bark.
7	B	Don't be fooled by the beautiful field of wildflowers. Orange hawkweed doesn't taste good to wildlife and it quickly spreads and forms dense mats that crowd out native plants.
	A	Although not bright and colourful, this grassy meadow and surrounding forest are home to large numbers of deer and elk, who come here to graze.
8	A	Grasslands include not only grasses, but also beautiful wildflowers and patches of forests and wetlands. The gentle, rolling hills of grasses and herbs are home to many types of birds, butterflies, and grazing animals such as deer and Bighorn sheep.
	B	If you see a large area with one type of plant, you may be looking at an invasive species. This field of purplish-pink flowers may be pretty, but Spotted knapweed can completely take over grasslands.
9	B	Come on over to go fishing in the cool, clear, and clean water!
	A	Is that water or weeds? (Clue: It's both!) Eurasian watermilfoil is forming such a thick mat under the water that you definitely don't want to go fishing or swim here or you might get tangled up.