

Aquarium

"Home aquarium". Licensed under Public Domain via Wikimedia Commons - <u>https://commons.wikimedia.org/wiki/File:Home_aquarium.jpg#/media/File:Home_aquarium.jpg</u>

Aquarium The fish in the aquarium enjoy hiding among your leaves, and you are happy to stay as long as you can.	Aquarium A student finishes with his science fair project and empties his aquarium into the pond at his apartment complex. There's plenty of water in the pond, so you are happy.
Aquarium The girl who put you in the aquarium forgets about you. Soon, the tank is full of plants. The air pump breaks and you use more oxygen than you produce. Her pet fish die from lack of oxygen. You remain.	Aquarium The owner of Marty's Pet Shop decides to close the business. Instead of putting aquarium plants in the dumpster, she tosses you into a nearby lake. You shade out the native, aquatic plants on the bottom of the lake.
Aquarium A boy decides to release his pet sunfish into the neighborhood lake. You go into the lake along with the sunfish.	Aquarium An employee at a local pet store needs to clean out the fish tanks. She empties the plants into the drainage ditch behind the store. She thinks the Hydrilla plants will just die, but the habitat is fine for you.
Aquarium After her pet turtle dies, Molly empties her aquarium into the creek behind her house. You were enjoying the excess nutrients in the aquarium, but it looks like the creek has plenty, too.	Aquarium Billy empties his aquarium into the lake behind his house, where you grow quickly in the nutrient-rich water. (He's hoping that no one saw him because the Lake Association is now asking everyone to pay \$1,000 to control your growth.)



Creek

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Drainage Ditch	Drainage Ditch
It rained recently so there is plenty of	A summer thunderstorm flushes you
water in the ditch; plenty of sunlight,	from the drainage ditch into the
too. You stay and grow as fast as you	creek, where the water level is more
can.	dependable.
Drainage Ditch A raccoon feeding near the drainage ditch picks up a sprig of Hydrilla in its thick fur. You fall off into a lake a little while later when the raccoon digs under a log for a juicy crayfish.	Drainage Ditch A thunderstorm washes you from the drainage ditch into the retention pond. This is even better for you; the water level is more stable and nutrients provide plenty of food. With a little luck, you'll grow an inch a day!
Drainage Ditch	Drainage Ditch
A glossy ibis is hunting for insects	The Public Works Department mows
along the edge of the drainage ditch	the vegetation around the drainage
and accidentally picks you up in its	ditch. They mow all the way down
beak. You enjoy a quick flight to its	the road to the retention pond nearby.
next stop – the river.	You hitch a ride on the mower blades.
Drainage Ditch Streets are flooding, even with very little rainfall. City workers discover that you are clogging the drainage pipes. Before they can clean you out, you've already put down tubers in the sediment.	Drainage Ditch Road crews were so busy, they didn't clean Hydrilla plants from the drainage ditch. You stay and continue to grow an inch a day. (Workers are in trouble a week later, when the ditch overflows during a rain storm and several houses are flooded.)



Sediment

"Dirt and Mud 006 - Mud" by 0x0077BE - Own work. Licensed under CC0 via Wikimedia Commons - <u>https://commons.wikimedia.org/wiki/File:Dirt and Mud 006 - Mud.jpg#/media/File:Dirt and Mud 006 - Mud.jpg</u>

Sediment Muck (organic sediment) is dredged from a lake. Hundreds of Hydrilla tubers are exposed in the thick, black sediment. Piles of this material is left to dry along the road. A few of your tubers wash into a nearby drainage ditch during a hard rain.	Sediment Hurricane Lisa blew through recently and uncovered some of your tubers. You suddenly find yourself in the lake. Now that you have access to sunlight, you begin to grow. You grow and grow and grow!
Sediment Ducks feeding on submerged grasses dislodge you from the bottom. You float into the surface waters of the lake, where you sprout stems and whorled leaves.	Sediment High winds and rain from a hurricane stir up the sediment at the bottom of the lake. Many of your tubers are exposed. You are washed into a connecting creek, along with lots of other debris.
Sediment Children playing along the shoreline dig deep into the sediment and find your tubers. They leave these new treasures on the ground until your tubers wash into the river, where they sprout.	Sediment An herbicide treatment is performed on the lake. It kills your leaves and stem, but your tubers remain healthy in the sediment. You stay here for a while.
Sediment The sediment is full of nutrients and you are happy here. You stay and wait for the next move.	Sediment Recent storms stir up the sediment. This gives you new nutrients as a food source. You like living here and continue to stay.





"Centennial Lake" by MrSparkle17 - Own workby uploader. Licensed under CC BY-SA 3.0 via Wikimedia Commons https://commons.wikimedia.org/wiki/File:Centennial Lake.jpg#/media/File:Centennial Lake.jpg

Lake You put down tubers while reproducing. You sink into the sediment where you'll soak up lots of nutrients.	Lake A water skier cleans off his boat and equipment. You are washed down the driveway and road to a nearby drainage ditch.
Lake A careless boater hauls you away on his trailer to his next fishing areathe river, where you'll sink into the water.	Lake A boy, fishing in the lake, doesn't see you wrapped around his bobber. The next day, he goes fishing in a nearby pond and takes you along, where you fall off into the water.
Lake You have grown so much that people can no longer run a boat across the lake. After a tropical storm, you stick to equipment used to clean up the shoreline. You are introduced to a nearby creek where you find plenty of nutrients.	Lake You find a nice home in the lake. However, water skiers get tangled in your stems. This results in several injuries to the skiers. Stay and keep growing.
Lake You have grown so much, you cover the lake surface. Sunlight can no longer get through your leaves. Dissolved oxygen levels are low. This morning, hundreds of dead fish float to the surface. Stay and keep growing.	Lake Tommy has a lake near his house. He likes to put plants that he finds in the lake into his fish tank, so you are carried to his aquarium.



Retention Pond

"7608 - Russett - Patuxent Landing Loop" by Andrew Bossi - Own work. Licensed under CC BY-SA 2.5 via Wikimedia Commons https://commons.wikimedia.org/wiki/File:7608 - Russett - Patuxent Landing_Loop.jpg#/media/File:7608_- Russett_-Patuxent Landing_Loop.jpg

Retention PondA summer thunderstorm brings 3inches of rain and causes theretention pond to overflow.You travel with the runoff to the lakenearby.	Retention Pond You've grown so thick, you clog the stormwater outfall of the local retention pond. It overflows during a heavy rain. The excess water carries you into a creek downstream. Some of it floods into several homes nearby.
Retention Pond City workers forgot to treat the pond for Hydrilla. You cover the surface now. Photosynthesis slows from lack of sunlight and oxygen levels drop. Dozens of fish die and the odor is terrible. Stay and keep growing.	Retention Pond Kids used to fish for bluegill in the retention pond. You grew so much, they can't get their baited hooks to sink into the water. The kids are sad but you are happy to stay and grow some more.
Retention Pond You found your way to a retention pond in a housing development. You thrive on the constant fertilizers washed into the pond from surrounding lawns. You stay and grow.	Retention Pond Natalie has an indoor goldfish tank. She decides to collect live plants from the retention pond behind her house. You end up in her aquarium with an annoying goldfish nibbling on you.
Retention Pond You are constantly maintained by city workers. For now, you are stuck in the retention pond, and you are shrinking.	Retention Pond The retention pond receives lots of sunlight and is full of nutrients, thanks to the nutrient-rich soils. You think this is a nice place to hang out. When it is time to reproduce, you put down tubers in the sediment.



River

By Silvio O Conte NWR, U.S. Fish and Wildlife Service [Public domain], via Wikimedia Commons

River An osprey catches a fish (and also a clump of Hydrilla) with its talons. You end up in the osprey nest, but several sprigs fall into the retention pond below.	River A barge delivers goods to towns along the river. When the barge pumps out its bilge water, Hydrilla is accidentally introduced into a creek that feed into the river. You head to the creek.
River You thrive on the nutrients in the river, thanks to all of the people who over-fertilize their lawns. As a result, you successfully outcompete the native plants. Stay where you are.	River George collects river water and plants for his new pet fish. You end up in his aquarium, where you grow an inch a day.
River An eagle spots a big fish in the river. It scoops up the fish with its talons, along with some Hydrilla. It eats the fish from the top of a tall, dead tree. You fall into the pond below.	River Sometimes it's difficult for Hydrilla to grow in fast-moving water. You find a cove along the river where the water is calm. You stay. Soon you've grown so much that boaters cannot move their boats away from the dock.
River A boater leaving the river does not clean his propeller or trailer. You travel with him to the lake.	River Turtles WERE enjoying lazy days basking in the sun on the river. But now, you have grown so thick that they are having trouble swimming. You stay, but the turtles leave.



Pond A boy fishing for bluegills in the pond doesn't see the sprig of Hydrilla wrapped around his bobber. The next day, his dad takes him fishing on a nearby lake. You go along.	Pond You are enjoying the quiet pond water. There is plenty of sunlight and nutrients washing off nearby farm fields. You stay and take advantage of the nutrients and sunlight.
Pond A kayaker paddling in the pond picks you up and carries you miles downstream to a creek. You fall into the creek when the kayaker accidentally flips.	Pond Several kids enjoy swimming in the pond in the summertime. However, you are growing so thick that it's hard to swim – and it's dangerous. Now the parents won't let them swim there anymore. Stay and continue growing.
Pond A heavy rainstorm causes the pond to overflow. You are washed out and into a nearby drainage ditch.	Pond Several parents decide to get together and remove the Hydrilla in the pond so their children can swim there. They toss you into a drainage ditch behind the property.
Pond An aquarium store owner decides to save money by collecting plants from a local pond. He picks up a big clump of Hydrilla to put in his aquariums. You travel to the aquarium.	Pond The pond used to be a place where the local children liked to come and fish for bluegills. You have grown so thick now that you cover the surface. Oxygen levels drop and dozens of bluegills die. Stay and keep growing.