

Possible Causes of Tiger Salamanders' Disappearance from Bayshore Pool

Possible Cause #1

There was a decrease in the number of plants or algae.



The algae in the vernal pool doesn't grow as much so there is less algae in the pool.

Possible Cause #2

There was a decrease in the number of prey.



The fairy shrimp that the tiger salamander eats are no longer living in the vernal pool.

Possible Cause #3

There was a decrease in water quality.



Farmers use substances, like pesticides, to grow crops. When it rains the pesticides flow into the vernal pool.

Possible Cause #4

There was an increase in human activity.



A new housing development is under construction near the vernal pool.

Possible Cause #5

There was an increase in the number of predators.



There are unpredictably large numbers of garter snakes near the vernal pool and they eat every salamander they can find.