## Effects of Environmental Changes on Animal Behavior

Avnee M. Patel

Topics in Biology

Josh Cannon

Summer Ventures in Science and Mathematics

The University of North Carolina at Charlotte

Running Head: Effects of Environmental Changes on Animal Behavior

Abstract:

Animal behavior may be affected by many factors, one of them being changes in the organisms' environment. The experiment was done to question whether or not point source pollution is effective to the environment and its wildlife. *Zebrafish* were used in this experiment because they are easy to conduct experiments on. By placing one *zebrafish* in distilled water and one *zebrafish* in water with sulfuric acid, the results clearly showed that it was harder for the fish to live in the contaminated water. This experiment concluded that point source pollution is harmful for the environment and the organism's living in the environment.