

Pollution in Everglades

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## Abstract

The Everglade is common called “The river of grass” is most important river for Florida, The Everglades cover about 1,500,000 acres where habit wonderful species of animals and plants, the Everglades also supply fresh water for almost all Florida and it’s a land suitable for farming, the benefits that we receives of this area are a lot, but unfortunately the humans has contaminated this sources of water for many years. The pollution consequences affect all type of being livening in Florida, animals, plants include population Floridian. The Everglades is not only a principal source of water but also is a perfect land for agriculture, since the war world end the farmers began growing vegetable and sugar cane. The Everglades is a home for many species of animals animal and plants that make a wonderful place, but the pollution other factor produced by man to cause problem in this beautiful place.

*Key Word:* Pollution, Everglades, water, animals, plants.

## Everglades

The everglades, common called the “river of grass” it is a home for many fauna and plants. The Everglades cover a huge part of Florida, from to Lake Okeechobee to the Florida Bay. It’s approximate a distance of more than 240 miles and it’s this lake that provided, unfortunately many birds, fish, reptiles, amphibians, mammals, and plants have disappeared due the canals and levees of the lakes have been increased, flooding other parts with more water than they need.

### **Pollution in Everglades**

The Everglades is polluted all days by humans, Even though the Everglades have too much water for ministry all Florida the water conditions worsened. The Kissimmee River is the main source of fresh water for Lake Okeechobee and the southern wetland. This problem is affecting all of the species and living beings that habit there and the distribution to parts of Florida. The construction around to Everglade throw its waste and contaminate the habit, this sharply reduce the flow of water into the Everglades with disastrous results for plants and wildlife, the fertilizer used in farming and lawns throw chemicals that damage the soil and water. The Agricultural and storm water runoff has degraded water quality and brought about the species living there grow in low phosphorus conditions.

### **Causes of pollution in Everglades**

In 1900 the massive development in south Florida caused damage in Everglades, because the cities surrounding the Everglade use huge amounts of the water supply. The increase population around Everglades is polluting fresh water for Florida, the agriculture has also contributed to pollution in Everglades: Sugar plantation and vegetable farms consume much water and harmful chemicals used in agriculture run off into the water supply, the plantation of other not native plants produce problems in the area, when such seeds take root and develop into plants, they can over power and replace native Everglades species.

### **Consequences of pollution in Everglades**

The human intervention now threatens the existence in Everglades, the live in the Everglades is affecting by pollution; different species of animals can be found nowhere else in the world is suffers because its habit is damaging by pollution and the food chain is breakout, this it entails kill innocents animals and problem with balance in food chain. The use skin alligator for profit almost disappeared from State. High phosphorus causes loss of the natural communities of algae that are defining characteristics of the Everglades, loss of water dissolved oxygen that fish need, changes in the native plant communities that result in a loss of the open water areas where wading birds feed.

### **Importance to Everglades**

The Everglades is the principal source of water to all people living in Florida: The everglades supply fresh water all Florida, the Everglades help to represent the culture, economy and natural heritage for Florida, also have a wonderful marshes, freshwater ponds, prairies and forested uplands and here live in many animals such as: squirrels, raccoons, armadillos, opossums, deer, turtles, rabbits, otters, snakes, rats, mice, alligator, and gophers thrive inland. Florida panthers live primarily in the Everglades. Ordinary birds, such as blue jays, vultures, crows, woodpeckers, robins, owls, geese, cardinals, and mockingbirds, dot the state. But the Everglades have rare birds too, like long-billed roseate spoonbill and the anhinga.

### **Saving Everglades**

In actuality existed some groups in pro to save Everglades; since 1991 the U.S The Army Corps Engineers cooperated to reconnect some parts fragmented by building of artificial barriers and drainage canals in Everglades, also They continue working to restoring to the Kissimmee to its original course. The state of Florida has also collaborated with the mission for saving the Everglades: The state of Florida has created a mechanism to clean the lakes around Okeechobee: they constructed new marshes that will store water and filter out toxic chemicals before releasing the additional water into the wetlands to the south.

*Who can we do for help the Everglades?* Turn off the water while you brush your teeth , water your lawn in the early morning, late evening or at night, take quick showers instead of baths, fix leaks around you house, apply three “R”: Recycle, Reuse, Reduce.

## References

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