

# Los Coyotes Reservation

By Katherine and Beatrix

A large, solid dark blue shape that starts from the bottom left corner and extends diagonally upwards towards the right, covering the bottom half of the page.

# Photos







# What our photos show:

- Most of the trees and plants on the reservation are alive and healthy but there were single trees that had been affected by the bark beetle.
- There are very many healthy trees but there is also a large amount of deadwood on the forest floor such as dead trunks and branches and we assume that is from the bark beetle.
- There were large amounts of lichens on the tree trunks and bark but none on the tree branches.
- The tree density was the thickest along the water source streaming down the mountain where as above that small valley, there were more bushes and shrubs.

# Condition of the forest

- The reservation is in excellent health and is well taken care of; there is no evidence of logging or artificial tree stumps or anything of the sorts.
  - There was no evidence of a recent fire and there were many bushes on the reservation.
  - There was a lot of dry grass and dead shrubs that sprouted due to the immense rains last year and are now kindling for a looming fire.
  - The weather in Los Coyotes are similar to that of Julian (with a high of low 42 degrees fahrenheit and high of 53 this week)
  - Rainfall is around 20 inches a year
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# Global Forest Watch Information:

-Global Forest Watch showed us that the area lost a lot of tree cover in the early 2000s but since 2005 has lost very little.

-The area has steadily gained a bit of little tree cover since 2005

## **Other Sources:**

-Los Coyotes is a remote forest, housing a tribe of Native Americans who have been there for thousands of years.

-The people who live there are self sufficient and dependent on the land; the environment is a key aspect of their everyday life and a change in it can be detrimental.

[http://www.kumeyaay.info/los\\_coyotes.html](http://www.kumeyaay.info/los_coyotes.html)

# Conclusion:

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-Los Coyotes is in excellent health and is on a steady incline to become even healthier.

-There has been no recent fires or evidence of logging in the area, leading us to believe that it will stay in great condition.