

**Saguaro National Park
Centennial Saguaro Survey – Plot 31
February 4-5, 2016
Ironwood Tree Experience/Salpointe Catholic High School**



Students from Salpointe Catholic High School came out to the park, accompanied by Ironwood Tree Experience, and collected data from plot 31, which was established in 1990. Each column in the graph below indicates how many saguaros were counted. The columns show a size range, from smallest to largest. The light blue columns represent the saguaros Salpointe monitored. Comparing the data from past surveys, there was a decrease in the total number of saguaros on plot 31. The greatest decrease was in the 0.1-0.99cm category. Saguars that fit into the height class 0.1-0.99cm in 2009, have moved into the next height class, showing a huge increase of

saguars in the height class 1.0-1.99cm. With a decrease of only five saguaros on the entire plot, it is assumed this plot is doing just fine. Thank you Ironwood Tree Experience for letting us partner up with Salpointe. For most students, this was their first time at Saguaro NP! We hope that everyone enjoyed the park and grasped new knowledge of their local desert.

Saguaro Plot #31

