

## Results of 2020 Saguaro Census on Plot 37, Tucson Mountains

Friends of the 2000 Census, November 9<sup>th</sup>



We had a wonderful group out on Saturday, November 9<sup>th</sup>. We finished one-half of plot 37. Highlights of the day were the really large, very healthy saguaros that we measured and mapped in this bowl between hills north of the Visitor Center. Even better, in the rocky parts of the plot, our attentive crew found a dozen or so small saguaros, including one that was less than an inch tall!



The plot was completed on November 20<sup>th</sup> when Saguaro National Park's trail crew teamed up with our Resource Management crew.

A total of 880 saguaros were measured. This is a decline from the 921 counted in 2010, but more than the 1990, 2000, and 2006 counts. Those were 525, 764, and 874 respectively. The biggest observed was the number of saguaros in our under 1 meter tall almost halved from 2010 to 2019. We can assume that a large number of those saguaros out grew that height class, but we suspect that a number of those small ones died. There were a couple positive trends on this plot. We saw an increase in flowering stems from 955 in 2010 to 1266 this year. And most exciting, we found 9 saguaros under 10 centimeters tall compared to the 4 located in 2010.

### Saguaro Plot #37

