

# **DICKCISSEL MIGRATION ACROSS THE LOWER RIO GRANDE VALLEY**

## **ABSTRACT**

The reason this study is being performed is to find out how many Dickcissel birds migrate through the Rio Grande Valley. We were challenged to find the missing numbers of the dickcissel migration for a particular year. We are trying to find the estimate of the total number of Dickcissels flying through S.A. T. (Science Academy) in 2004. Our team will use the data posted on the OLD BIRD.ORG website to solve the number of Dickcissels.

## **INTRODUCTION**

We know that the LAA (Laguna Atascosa) count for Dickcissel flight call in 2004 was 594 and we are looking for the SAT 2004 count. We also know that in 2003 the SAT flight call was 353.

Results: By comparing the numbers from SAT to LAA. We found the average for both separately and also together. We compared the percent difference through out the year for the both and separately. We found the average of SAT and LAA for the years 2000-2004. With that we found the percent differences. That is what we used to get an estimate for the number missing at the SAT 2004 website graph.

## **MATERIALS AND METHODS**

Internet, computer, data, oldbird website and calculators

**ESTIMATION OF DICKCISSEL FLIGHT CALLS FOR SAT 2004**

The number we came up with was 549.

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