

## STATISTICAL TESTING IN WILDLIFE RESEARCH<sup>TWS</sup>

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Wildlife researchers overuse statistical hypothesis testing. A test can only help to determine if a difference or effect exists. A test does not provide any information on the importance, size, or direction of the effect. Most of the time, wildlife researchers are not interested in the presence or absence of an effect, but in estimating the size of an effect they know exists. The appropriate statistical tool is the confidence interval.