



Sibley Birds: Estimating Numbers



100 dots: Look at this image to refresh your sense of what one hundred looks like. This should help to recalibrate your estimates of bird flocks



Three groups of 10 dots: refresh your search image for groups of ten.



Ten groups of 10 dots: One hundred dots arranged by tens.

This page is designed as an aid to estimating numbers in the field. Research has shown that one of the main sources of error and variation in our estimates of numbers is the absence of a known number as a baseline or "calibration". Looking at these images in the field will give a clear sense of what 100 dots look like, and will provide the necessary baseline for estimating numbers in flocks of birds.