Figure S1. Examples of the segmentation process, showing the differentiation of background segments and an egret at Kanana ((**a**), white segment) and Straw-necked Ibis at Eulimbah ((**b**), black segments).

Table S1. Descriptions of datasets with their location and digital object identifier (DOI).

Description	Location	DOI
Eulimbah imagery	https://datadryad.org/stash/dataset/doi:10 .5061/dryad.m4r0cn0	10.5061/dryad.m4r0cn0
Kanana imagery, .dbf files for the freeware and payware methods at both the Kanana and Eulimbah colonies.	https://figshare.com/articles/Flight1Image Combined_jpg/11911314	10.6084/m9.figshare.1191 1314
R code for the freeware and payware methods at both the Kanana and Eulimbah colonies.	https://github.com/RoxFrancis/Automated -Waterbird-Counts https://doi.org/10.5281/zenodo.3715894	10.5281/zenodo.3715894