site: identification code for locations where black flies were sampled; all were located in Illinois.

Site code: Site name

BC1: Buckeye Creek 1
N1_61011: Nest 1 – Hen 61011
N1_61019: Nest 1 – Hen 61019
PCC1: Pike County Conservation Area 1
SSSP0: Stephen Forbes State Park 0
TCTF1: Tomahawk Creek Turkey Farm 1

start_date: the day/month/year when sampling began

start_time: the hour (24): minute when sampling began

end_date: the day/month/year when sampling ended

end_time: the hour (24): minute when sampling ended

manual_ct: the number of black flies counted manually

sz100: the number of black flies counted automatically, after adjusting the size setting\(^1\) to 100 - infinity

sz150: the number of black flies counted automatically, after adjusting the size setting to 150 - infinity

crcl: the number of black flies counted automatically, after adjusting the size setting to 0.5 – 1.00

\(^1\) Size setting (pixel units) refers to a setting used for image analysis in ImageJ (https://imagej.nih.gov/ij/)