

Appendix 4. Flight trial interior and exterior light measurements.

Figure A4.1. All lux measurements were taken 0.2 m from the window with the WaveGo or light meter facing directly upwards. (A) represents the intensity of artificial light, calculated by subtracting the interior lux with the artificial light turned on from the interior lux with the artificial light turned off. The interior low light condition was achieved by using one 40 W light bulb on the interior side of the windows while the high light condition was achieved by using three 100 W light bulbs on the interior side of the windows. (B) represents the intensity of exterior lighting treatments. Exterior low light conditions were achieved by conducting trials in the early morning (0800-1000) while high light conditions were achieved by conducting trials midday (1100-1300). A few outliers were excluded in this case for ease of visualization. (C) represents the interior light intensity with natural light included, or the realized lighting conditions.

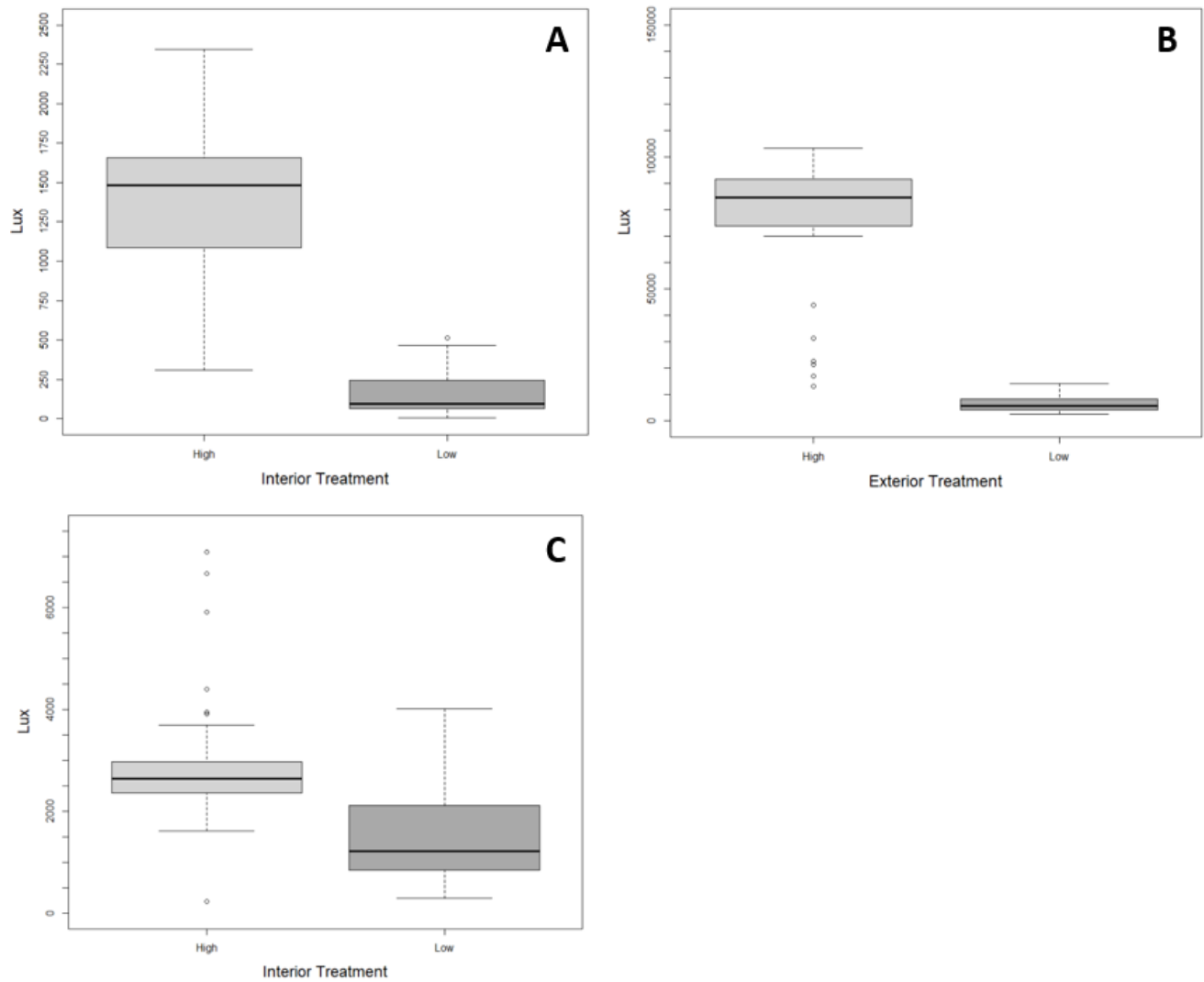


Figure A4.2. Exterior light measurements split by left and right window in the morning (A) and midday (B). Exterior lux measurements were taken 0.2 m in front of the left and the right window at a singular time point.

