Oikos

OIK-00821

Bidwell, M. T., Green, A. J. and Clark, R. G. 2014. Random placement models predict species–area relationships in duck communities despite species aggregation. – Oikos doi: 10.1111/oik.00821

Appendix 1

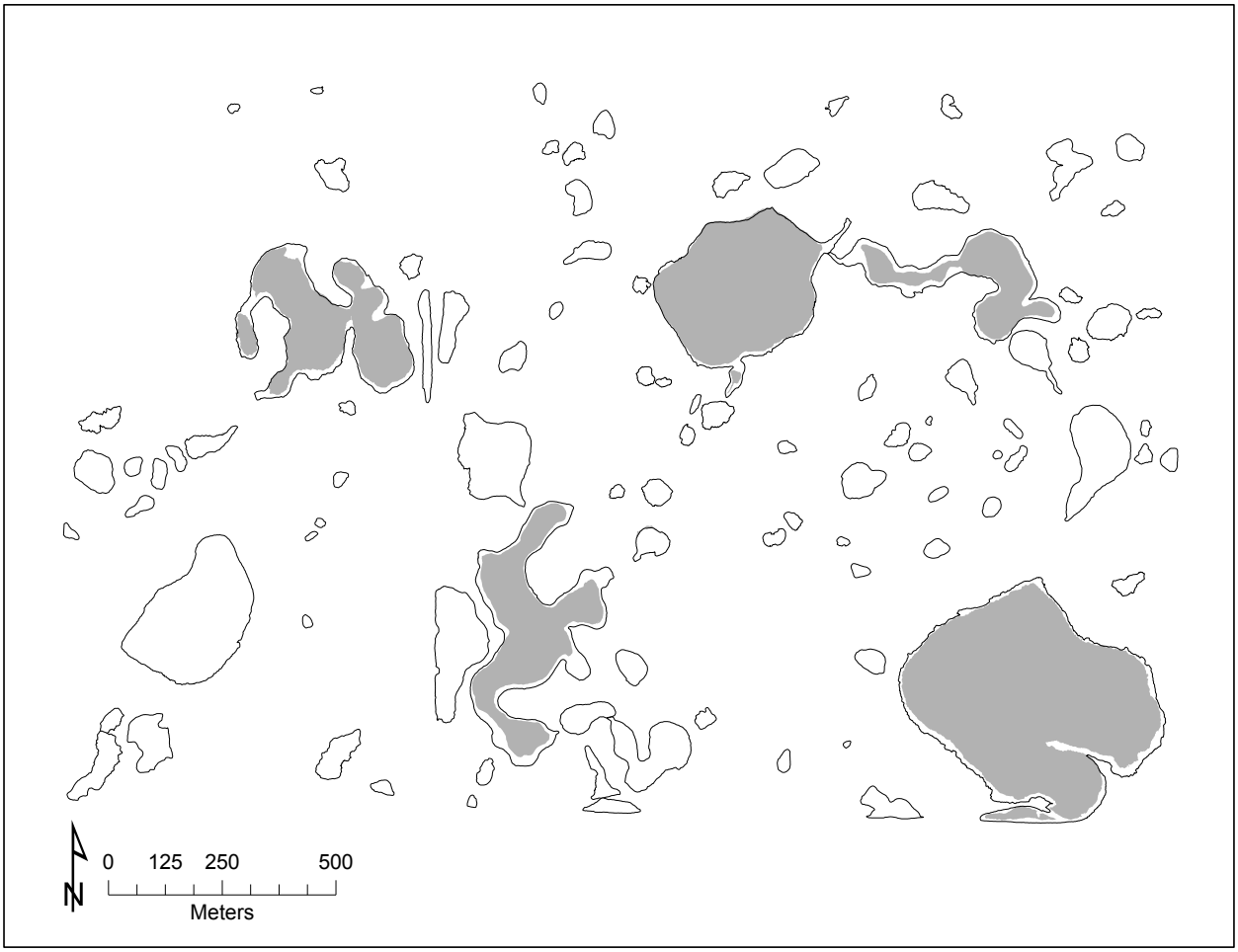

Figure A1. Map illustrating reductions in number and size of all ponds with and without ducks between 2007 (black outlines; n = 86 ponds) and 2009 (grey polygons; n = 63) at the St. Denis National Wildlife Area, Canada. Ponds in 2008 are not shown, but were intermediate in number (n = 83) and size.

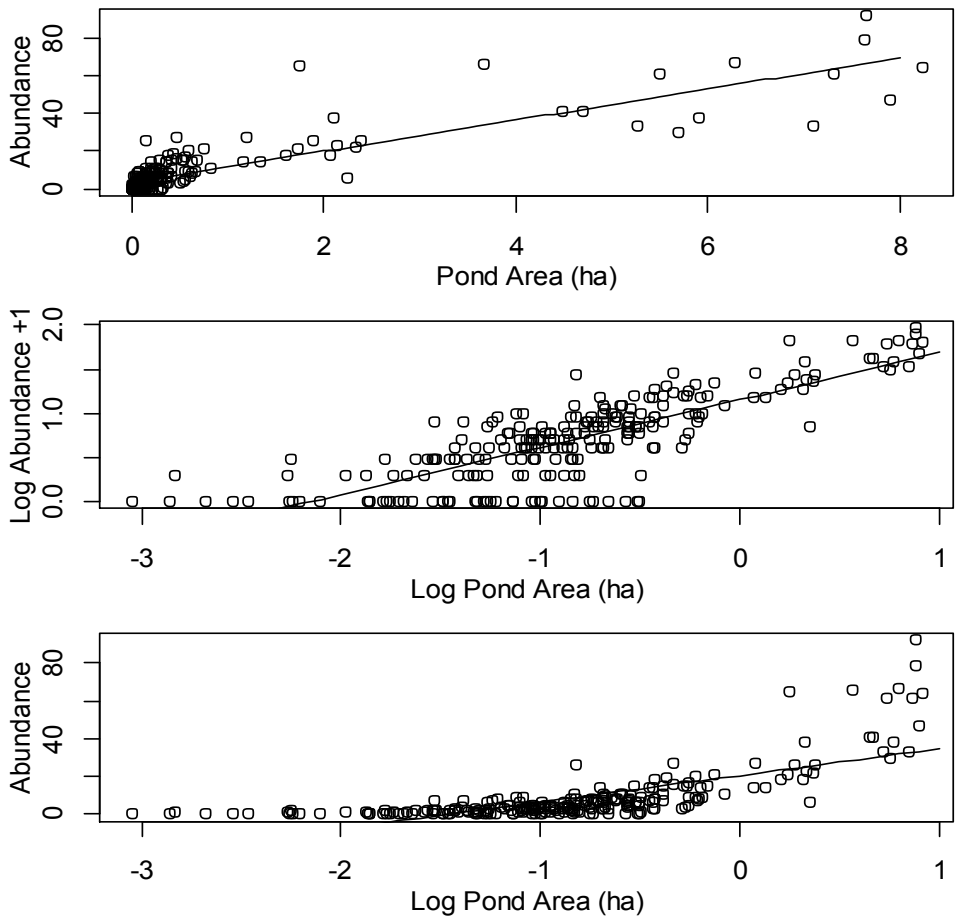

Figure A2. Plots resulting from linear (top), power (middle) and exponential (bottom) models of the observed abundance–area relationship of breeding ducks at the St. Denis National Wildlife Area, Canada, 2007–2009.

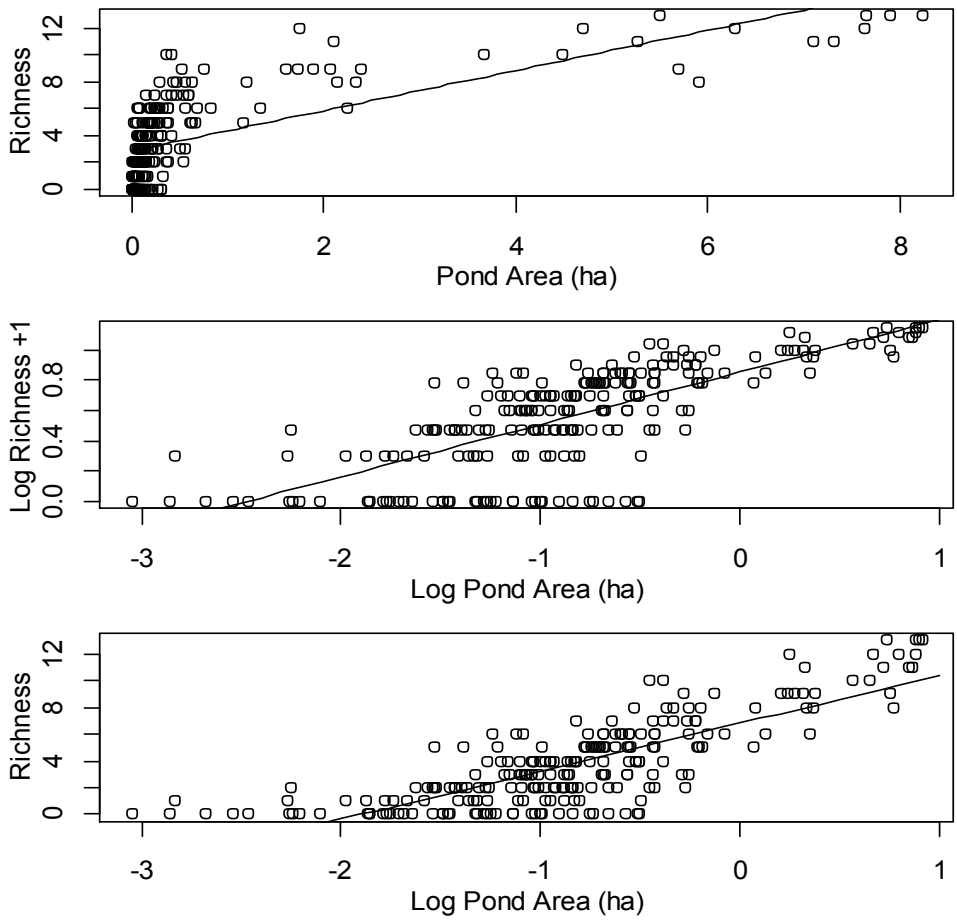

Figure A3. Plots resulting from linear (top), power (middle) and exponential (bottom) models of the observed species–area relationship of breeding ducks at the St. Denis National Wildlife Area, Canada, 2007–2009.

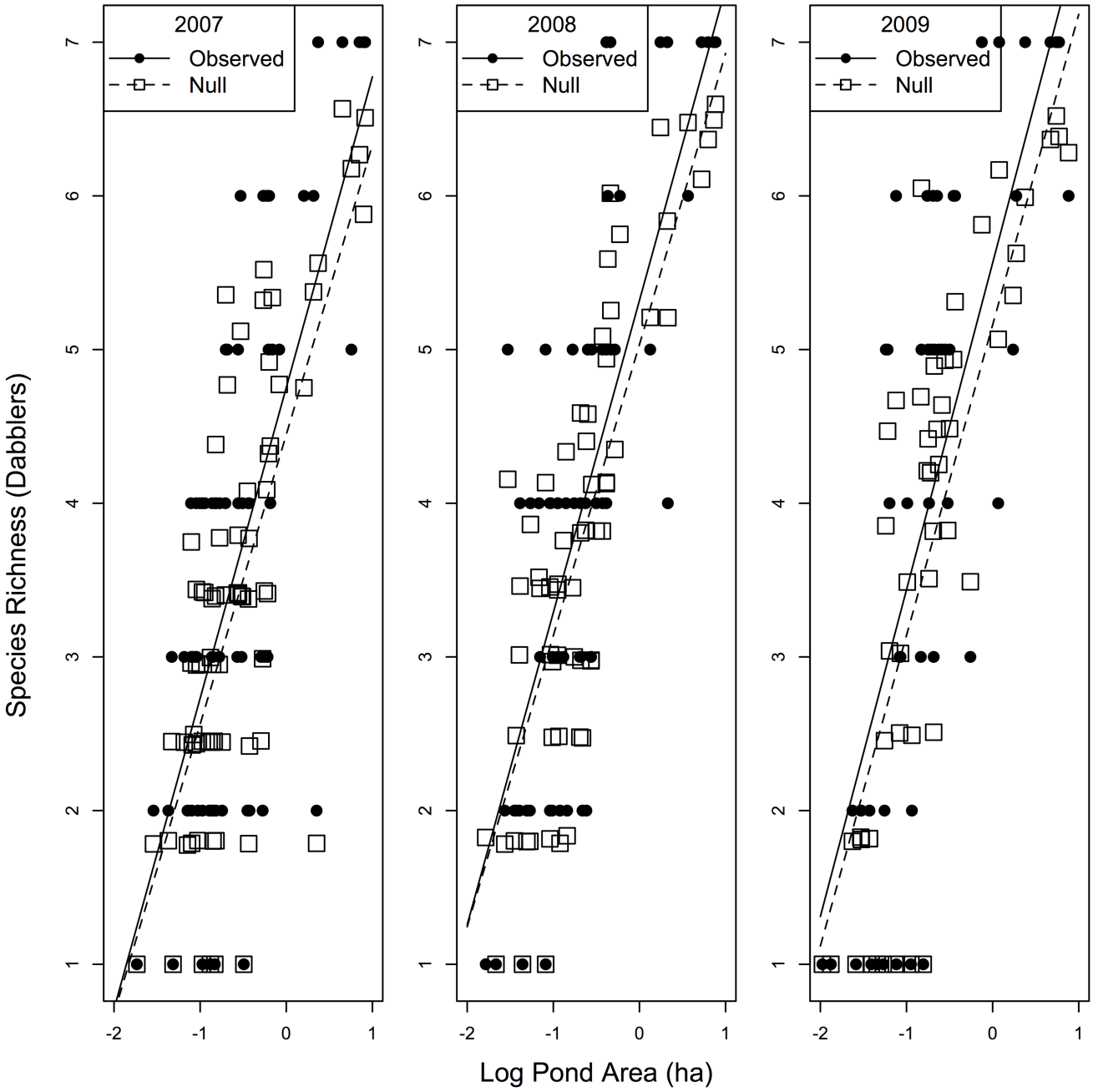

Figure A4. Observed and null species–area relationships of breeding ducks (dabblers) at the St. Denis National Wildlife Area, Canada, 2007–2009.

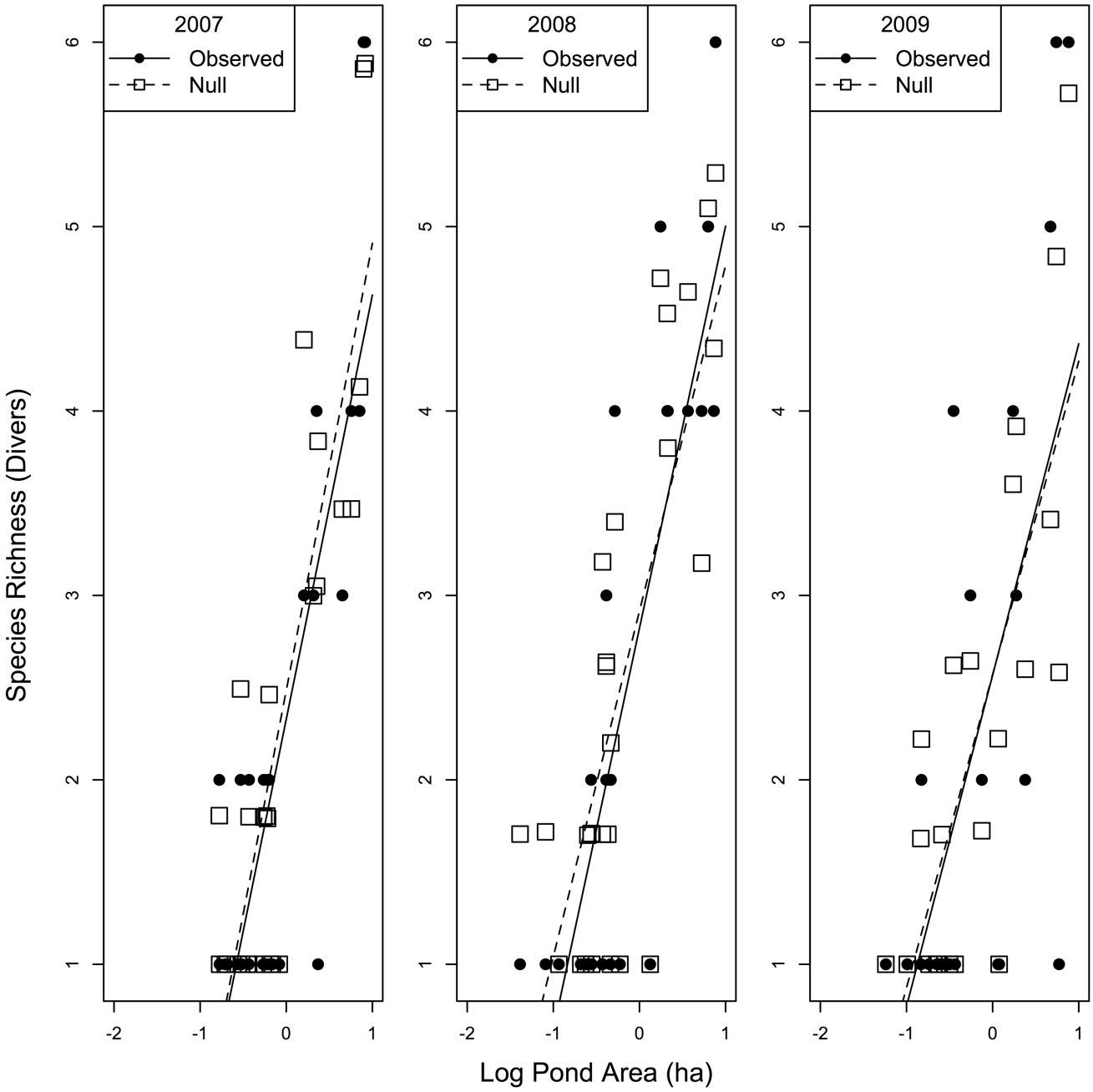

Figure A5. Observed and null species–area relationships of breeding ducks (divers) at the St. Denis National Wildlife Area, Canada, 2007–2009.