

Appendix 1. Pearson correlation coefficient of habitat variables considered to model Barred Owl occupancy in the southern Piedmont. Due to the highly fragmented nature of the study region, none of the habitat characteristics considered were correlated and all were kept in the analysis.

VARIABLE	WETLAND	STREAM	TREE HEIGHT	DECID	CONIF	IMPERV
WETLAND	1.00	0.48	0.13	0.09	-0.17	-0.14
STREAM	0.48	1.00	0.02	0.35	-0.09	-0.22
TREE HEIGHT	0.13	0.02	1.00	0.14	-0.01	-0.26
DECID	0.09	0.35	0.14	1.00	0.05	-0.38
CONIF	-0.17	-0.09	-0.01	0.05	1.00	-0.51
IMPERV	-0.14	-0.22	-0.26	-0.38	-0.51	1.00