

		AIC values					Pseudo-R <sup>2</sup> for best model	Mean depth of edge influence (DEI) (95% CI)
Response	Null	Linear	Power	Logistic	Segmented	Changepoint		
Anthropogenic Edge								
Distance from Nearest Neighbors	70.57	68.77	<b>65.95</b>	67.96	67.73	75.81	0.27	357 (292-376)
Number of Nearest Neighbors	24.42	<b>23.50</b>	24.31	26.39	25.71	40.43	0.10	252 (17-368)
% Time Feeding	159.10	<b>152.43</b>	153.16	155.22	154.52	173.03	0.27	278 (38-405)
% Time Moving	<b>143.33</b>	145.33	147.32	147.58	148.46	154.40	0.00	No Edge Effect
% Time Resting	169.49	168.41	170.11	<b>164.76</b>	171.12	182.37	0.32	121 (62-179)
Riparian Edge								
Distance from Nearest Neighbors	91.34	<b>83.14</b>	83.39	84.35	83.62	112.14	0.29	327 (37-467)
Number of Nearest Neighbors	26.46	15.20	17.19	<b>11.49</b>	17.03	30.23	0.50	148 (121-175)
% Time Feeding	<b>217.73</b>	218.90	220.37	220.66	218.51	232.91	0.00	No Edge Effect
% Time Moving	184.56	185.13	182.07	181.64	<b>179.75</b>	234.04	0.29	238 (110-365)
% Time Resting	234.15	<b>233.59</b>	235.59	236.35	235.13	265.19	0.08	327 (24-469)