

Independent variables	Units	Range	25th %	50th %	75th %	PPR (avg)	NP (avg)	Source
Wetland and stream characteristics								
Stream density	m ha ⁻¹	0.1 to 26.1	7.2	11.4	15.0	7.8 ^a	14.5 ^b	High-Resolution NHD (USGS, 2013)
Total wetland density	no ha ⁻¹	0 to 0.2	0.02	0.03	0.06	0.06 ^a	0.03 ^b	NWI (USFWS, 2010)
Total wetland areal abundance	ha ha ⁻¹	0 to 0.7	0.02	0.03	0.08	0.08 ^a	0.05 ^b	NWI (USFWS, 2010)
Portion of total water area from large features	%	0.1 to 97.8	32.1	44.7	58.0	45.0 ^a	47.2 ^a	NWI (USFWS, 2010; Zhang et al., 2009)
Portion DCW of total surface water	%	0 to 100	10.6	24.4	50.0	44.5 ^a	22.8 ^b	Landsat and NHD (USGS, 2013)
Climate averages								
Moisture index average	–	–0.4 to 0.7	–0.1	–0.04	0.2	0.04 ^a	–0.03 ^a	PRISM (Daly et al., 2008)
Precipitation average	mm yr ⁻¹	312.3 to 1007.8	490.3	599.6	790.8	641.5 ^a	624.3 ^a	PRISM (Daly et al., 2008)
PET average	mm yr ⁻¹	496.2 to 683.0	564.2	595.5	628.9	595.5 ^a	594.8 ^a	PRISM (Daly et al., 2008)
Soil and topography								
Available water storage (0–150 cm), weighted	cm	7.6 to 29.5	18.0	22.8	24.7	24.0 ^a	19.1 ^b	SSURGO (Soil Survey Staff, 2017)
Annual minimum depth to water table	cm	0.1 to 69.0	11	24.8	43.3	40.5 ^a	17.9 ^b	SSURGO (Soil Survey Staff, 2017)
K_{sat}	μm s ⁻¹	2.1 to 107.7	8.4	13.8	22.5	21.4 ^a	21.2 ^a	SSURGO (Soil Survey Staff, 2017)
Slope gradient, weighted average	%	1.5 to 19.2	3.0	4.3	7.1	3.3 ^a	7.1 ^b	SSURGO (Soil Survey Staff, 2017)
Human influence								
Agricultural land cover	%	0.1 to 92.0	25.2	62.8	80.5	72.6 ^a	39.6 ^b	2011 NLCD (Homer et al., 2015)
Percent drained by anthropogenic means	%	0 to 93.0	5.9	50.1	77.8	61.7 ^a	32.5 ^b	2011 NLCD and SSURGO