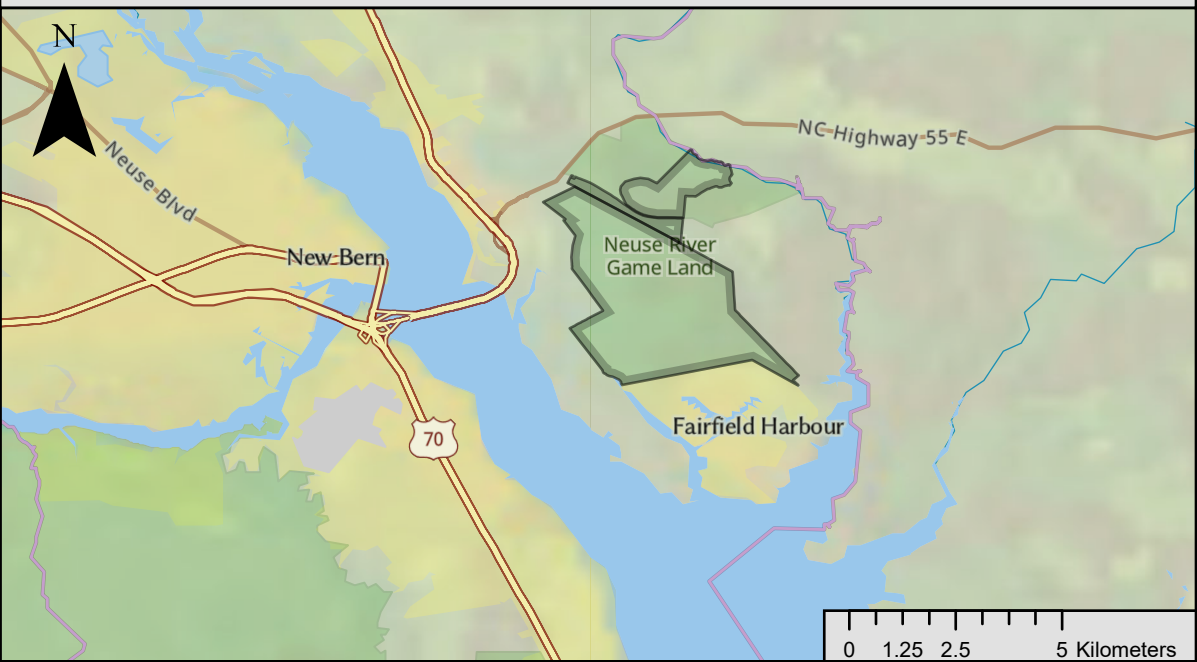
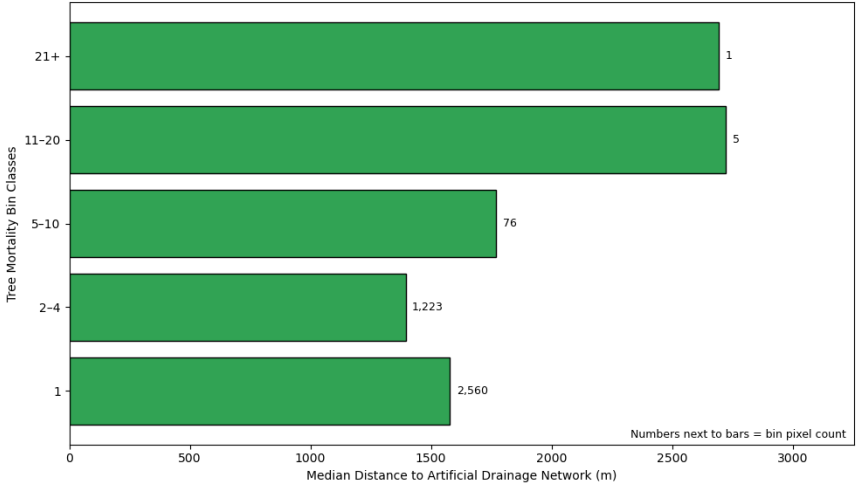


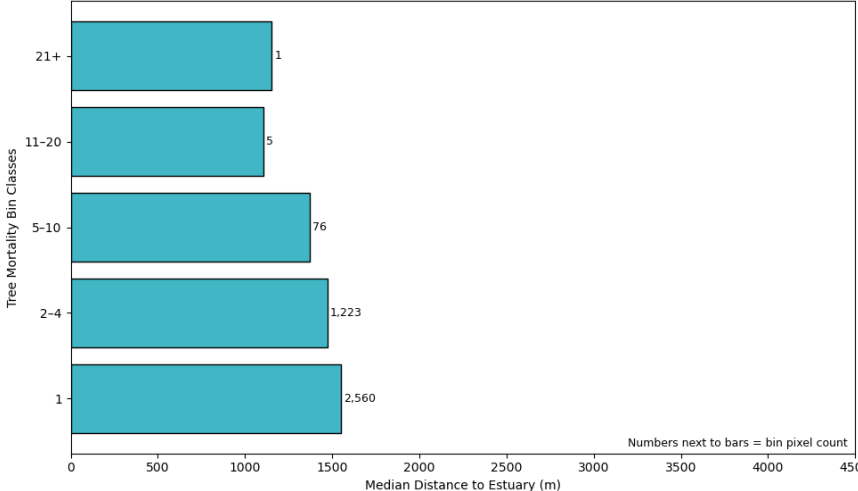
Neuse River Game Land



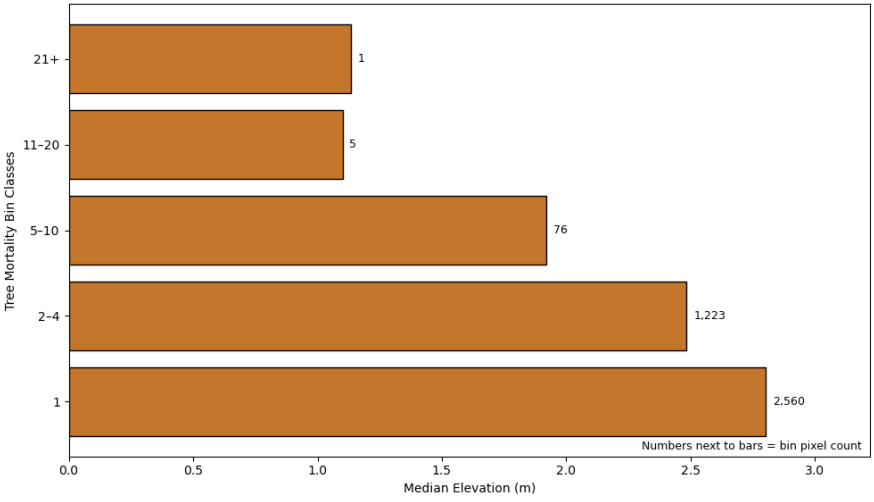
Median Distance to Artificial Drainage Network per Tree Mortality Bin



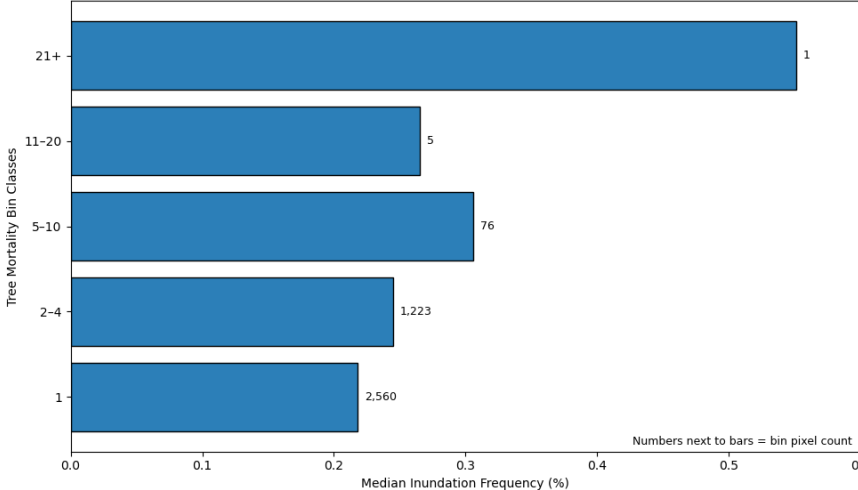
Median Distance to Estuary per Tree Mortality Bin



Median Elevation per Tree Mortality Bin



Median Inundation Frequency per Tree Mortality Bin



Variable	Median (Live)	Median (Dead)	p	r	Sample Size (Live)	Sample Size (Dead)
Inundation Frequency (%)	0.18	0.22	< 0.001	0.2	10876	3854
Elevation (m)	3.04	2.66	< 0.001	-0.16	10820	3845
Distance to Estuary (m)	1634	1522	< 0.001	-0.08	10924	3868
Distance to Artificial Drainage (m)	1860	1538	< 0.001	-0.18	10924	3868
Land Cover Class	Pixel Count (Dead)	Total Dead Trees	Pixel Count (Live)	% Experiencing Mortality		
Deciduous Forest	0	0	0	0		
Scrub/Shrub	17	26	357	4.5		
Palustrine Forested Wetland	3045	4636	6333	32.5		
Palustrine Scrub/Shrub Wetland	705	1223	3182	18.1		
Estuarine Scrub/Shrub Wetland	2	12	1	66.7		