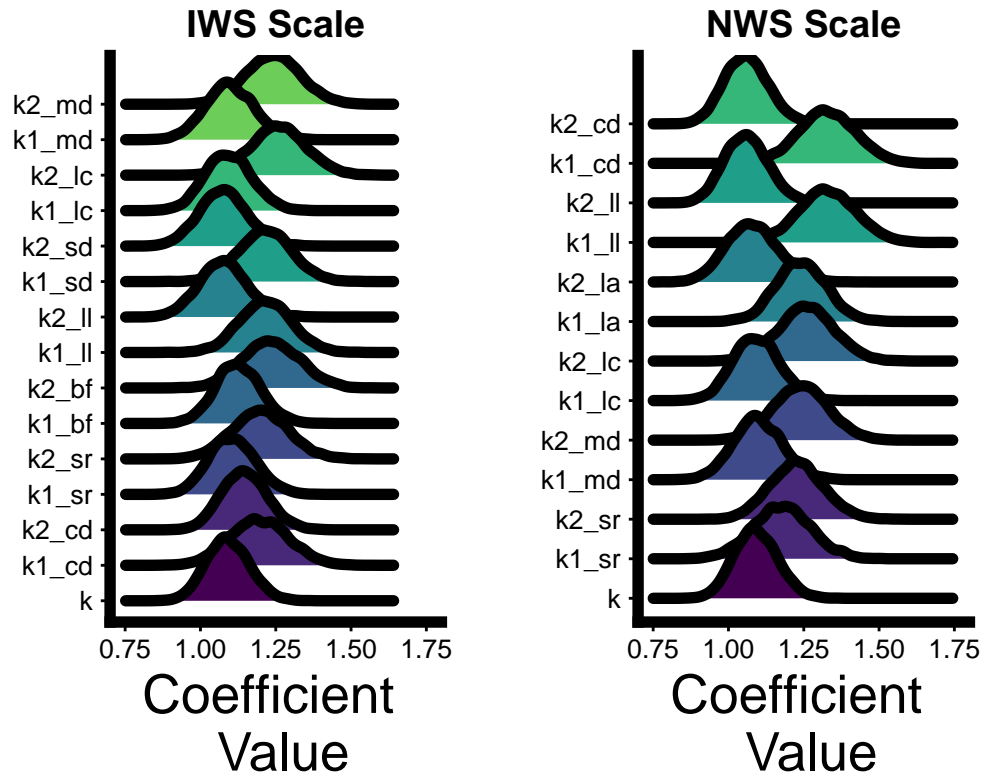


## Figures



Metric	Split Value	Scale
Baseflow	63.76	iws
Closest lake distance	3773.61	iws
Closest lake distance	2767.04	nws
Average Link Length	2177.08	iws
Average Link Length	2237.34	nws
Max Depth	19.81	misc
Stream order ratio	0.67	iws
Stream order ratio	0.47	nws
Stream density	4.43	iws
Upstream lake area	153.50	nws
Wetland Cover	11.67	iws

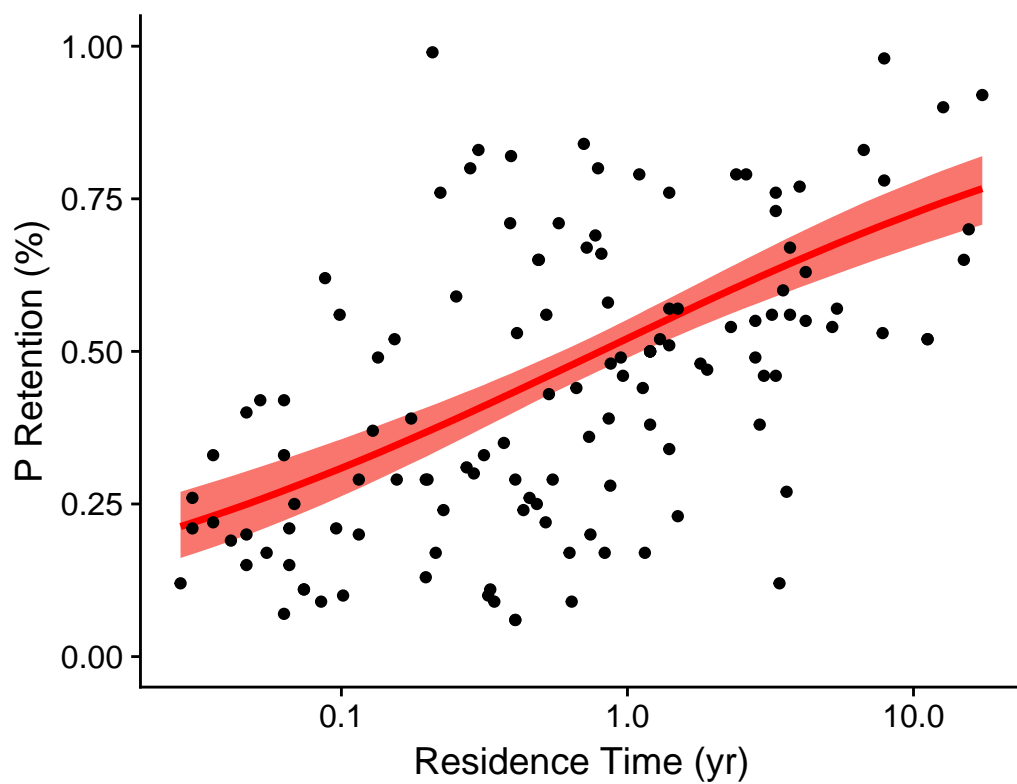


Figure 1: Median and central 95% interval estimates from the non-hierarchical model posterior relative to raw data.

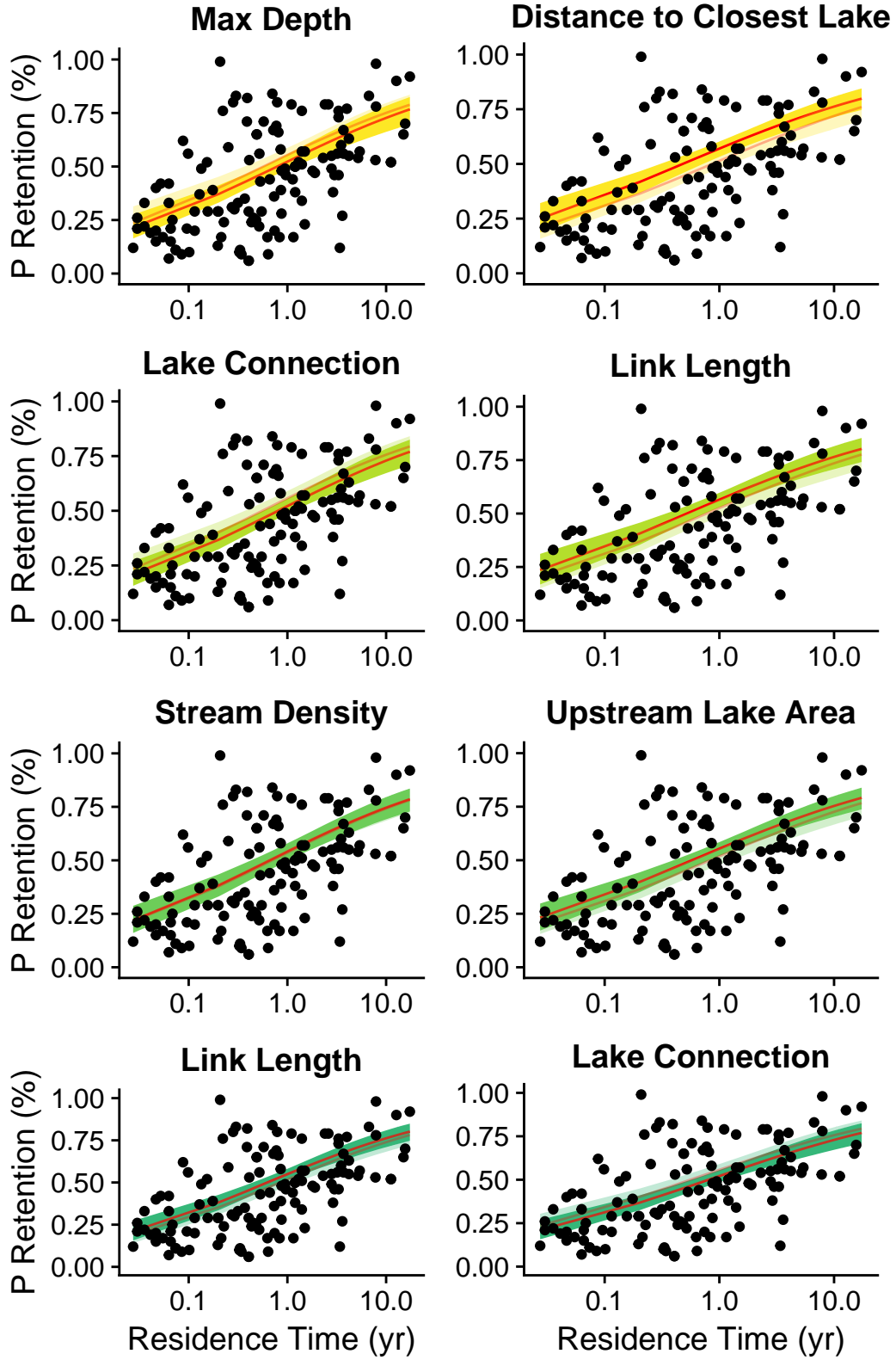


Figure 2: Median and central 95% interval estimates from the hierarchical model posteriors relative to raw data. Dark lines and shaded polygons represent the estimates from the lower of the two partition groups (see Table 1)