

S3 Table

Method	Ave. Area (ha)	Ave. Edge Density (m/ha)	Ave. Patch Count	Area in river (%)	AUC
90%: GCM	83.05 ^a	202.77 ^a	18.90 ^a	5.00 ^a	0.998 ^a
a-LoCoH	61.41 ^b	134.79 ^b	2.30 ^b	0.33 ^b	0.841 ^b
T-LoCoH	70.51 ^c	122.46 ^b	1.50 ^b	0.72 ^b	0.807 ^c
BRB	80.89 ^a	108.99 ^b	5.10 ^c	2.98 ^c	0.969 ^d
Chi-sq value*	31.22	31.84	54.12	46.18	112.92
50%: GCM	50.50 ^A	272.26 ^A	21.80 ^A	4.64 ^A	-
a-LoCoH	15.71 ^B	333.28 ^A	5.80 ^B	0.55 ^B	-
T-LoCoH	24.72 ^C	192.32 ^B	2.40 ^C	0.97 ^B	-
BRB	23.20 ^C	204.54 ^B	5.90 ^B	0.90 ^B	-
Chi-sq value*		27.30	49.62	36.87	-