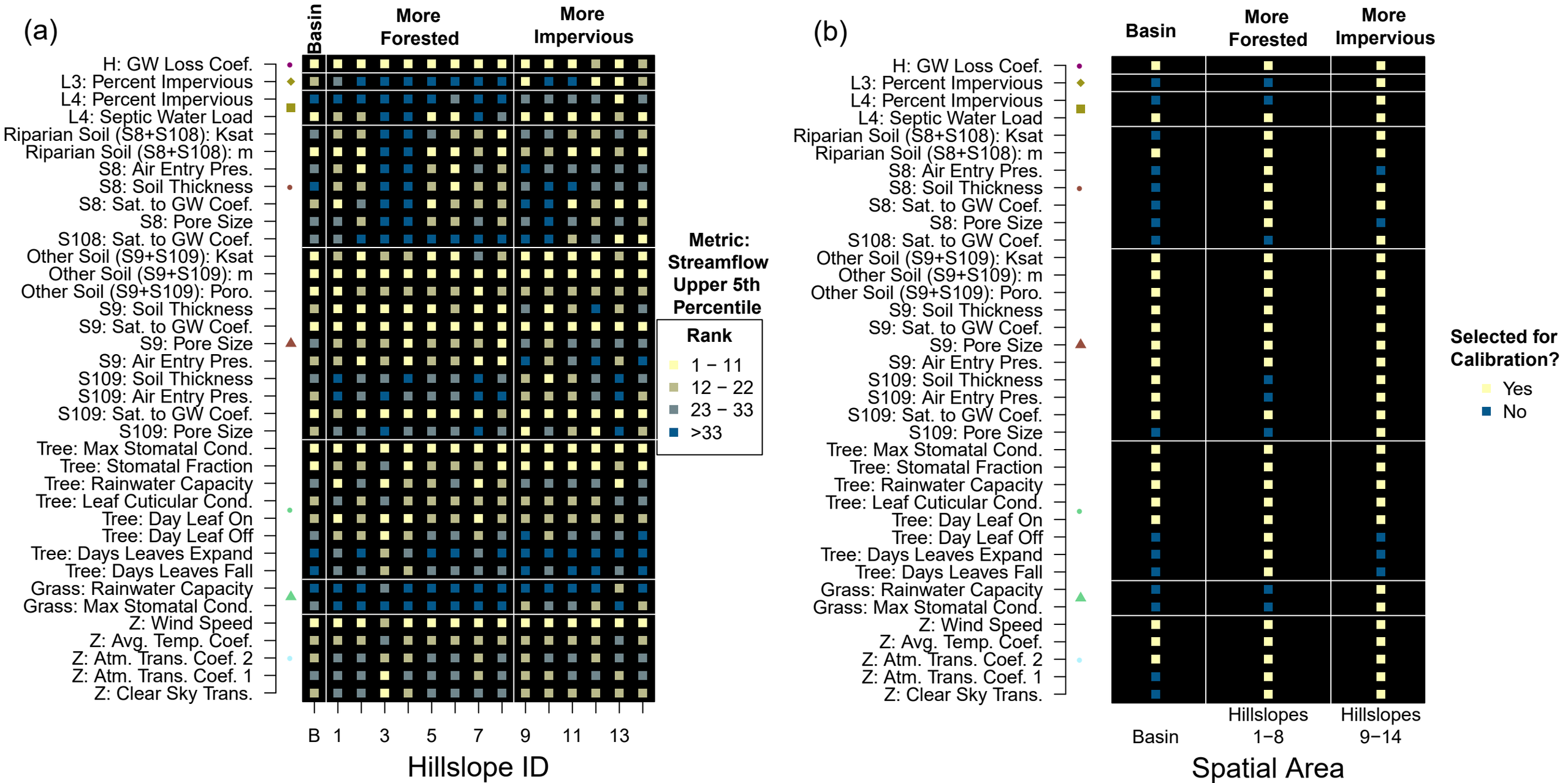
(a)
Basin
More Forested
More Impervious
H: GW Loss Coef.
L3: Percent Impervious
L4: Percent Impervious
L4: Septic Water Load
Riparian Soil (S8+S108): Ksat
Riparian Soil (S8+S108): m
S8: Air Entry Pres.
S8: Soil Thickness
S8: Sat. to GW Coef.
S8: Pore Size
S108: Sat. to GW Coef.
Other Soil (S9+S109): Ksat
Other Soil (S9+S109): m
Other Soil (S9+S109): Poro.
S9: Soil Thickness
S9: Sat. to GW Coef.
S9: Pore Size
S9: Air Entry Pres.
S109: Soil Thickness
S109: Air Entry Pres.
S109: Sat. to GW Coef.
S109: Pore Size
Tree: Max Stomatal Cond.
Tree: Stomatal Fraction
Tree: Rainwater Capacity
Tree: Leaf Cuticular Cond.
Tree: Day Leaf On
Tree: Day Leaf Off
Tree: Days Leaves Expand
Tree: Days Leaves Fall
Grass: Rainwater Capacity
Grass: Max Stomatal Cond.
Z: Wind Speed
Z: Avg. Temp. Coef.
Z: Atm. Trans. Coef. 2
Z: Atm. Trans. Coef. 1
Z: Clear Sky Trans.
B 1 3 5 7 9 11 13
Hillslope ID
Metric: Streamflow Upper 5th Percentile
Rank
1 – 11
12 – 22
23 – 33
>33
(b)
Basin
More Forested
More Impervious
Basin
Hillslopes 1–8
Hillslopes 9–14
Spatial Area
Selected for Calibration?
Yes
No