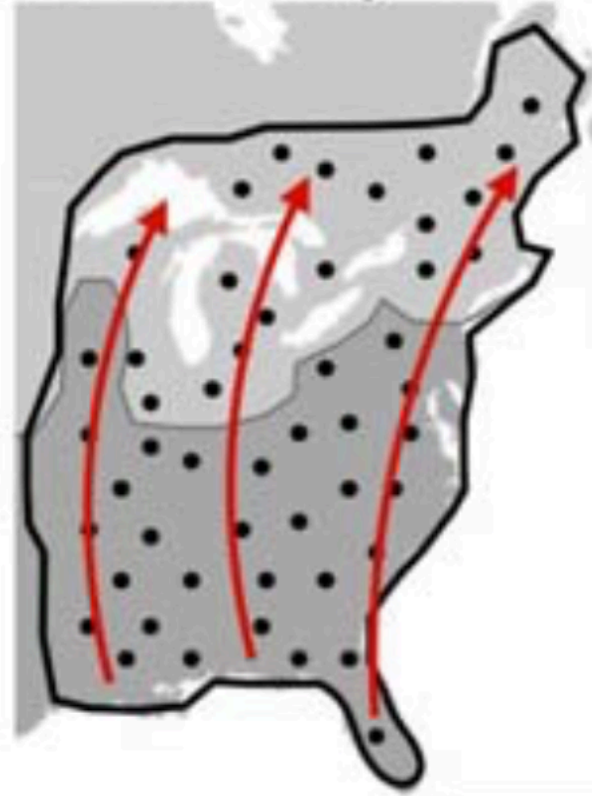


Community
Assembly Model



**Forward
Individual
-Based**

$\Delta\text{SAD}/\text{time}$

$\Delta N_e\text{'s}/\text{time}$

Multi-taxa
Coalescent Model

**Backward
Coalescent**

vector of $N_e\text{'s}$ & $\tau\text{'s}$

SAD/time
& Colonization times

