Leading edge

Demographic stochasticity

Between-population genetic diversity

Dominatn processes
Long-distance dispersal
Founder events
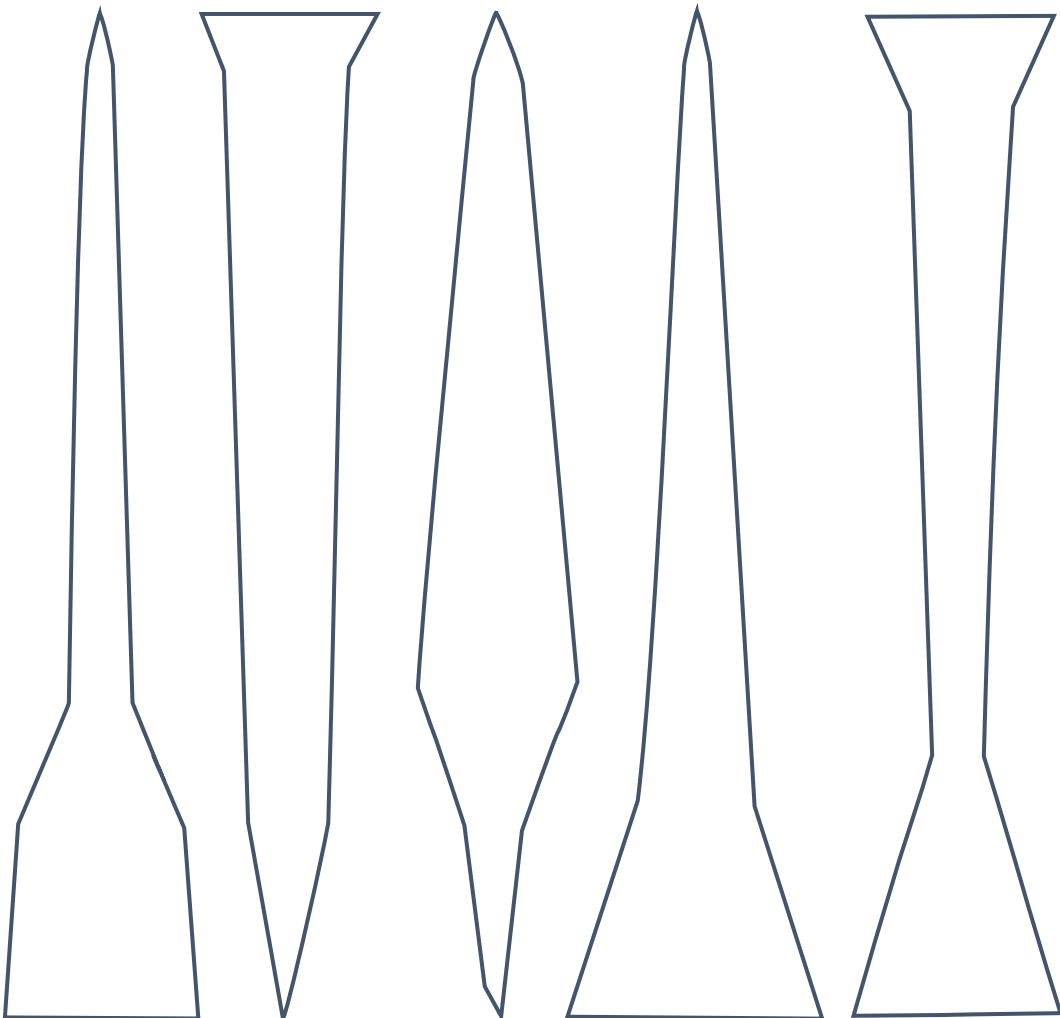Population events

Core distribution

Admixture zone

Lineage mixing

Refugial isolation
Population stability
Genetic drift
Local adpatation

Population age

Within-population Genetic diversity

Diferentiation (Gst)

Rear edge