Mulloidichthys vanicolensis Midway to Kure -Kure to Midway -Pearl.and.Hermes to Midway -Midway to Pearl.and.Hermes -Laysan to Pearl.and.Hermes -Pearl.and.Hermes to Laysan -Gardner to Laysan -Laysan to Gardner -French.Frigate.Shoals to Gardner -Gardner to French.Frigate.Shoals -Parameter Necker to French.Frigate.Shoals -French.Frigate.Shoals to Necker -Nihoa to Necker -Necker to Nihoa -Kauai to Nihoa -Nihoa to Kauai -Oahu to Kauai -Kauai to Oahu -Maui to Oahu -Oahu to Maui -Hawaii to Maui -Maui to Hawaii -0.001 0.01 0.1 10,000 0.0001 10 100 1,000 100,000 1,000,000 proportion of migrants scaled by mutation rate