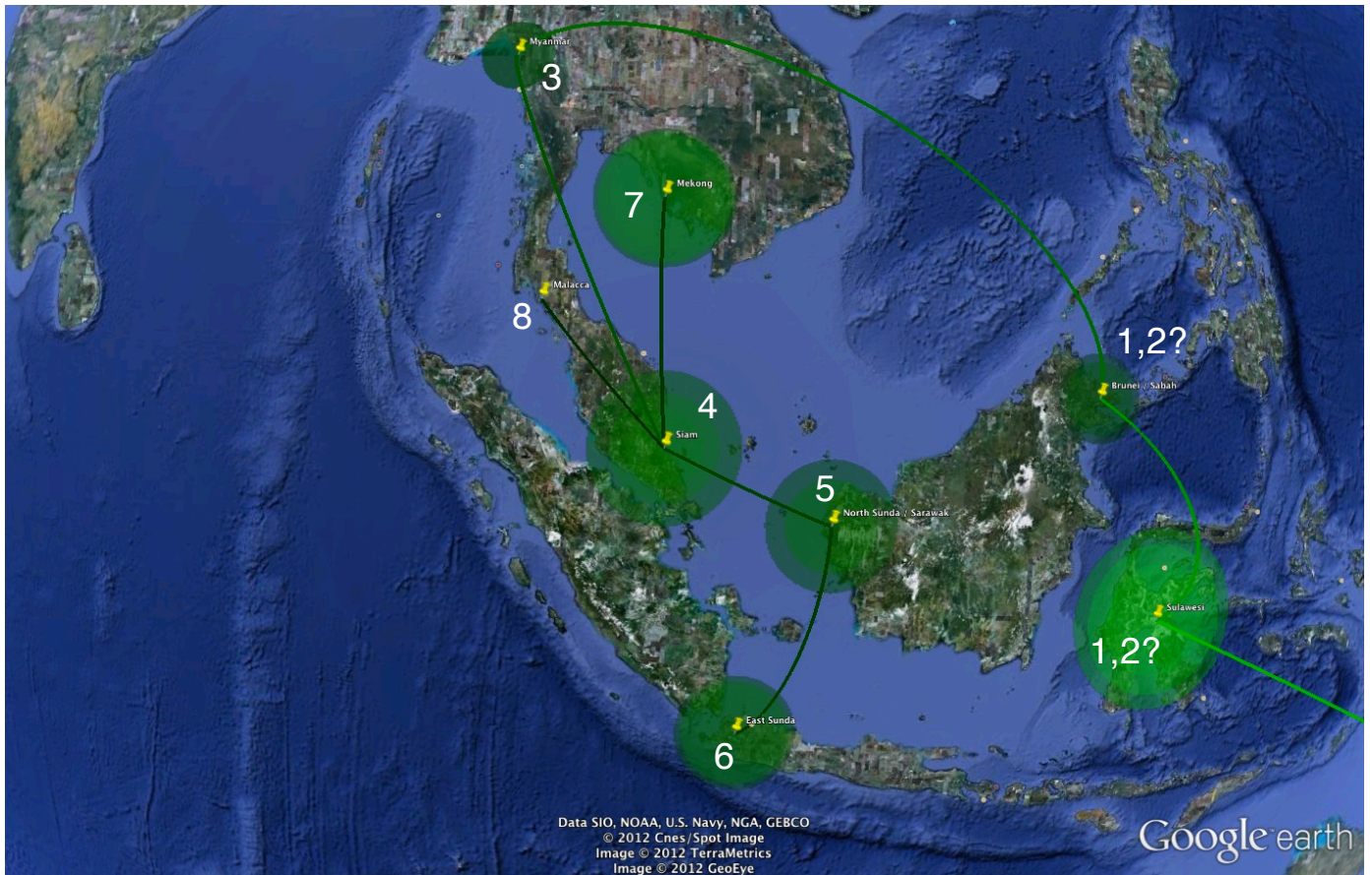


FIGURE S1. Temporal *Dermogenys*+*Nomorhamphus* dynamics among paleo-drainages.



Each paleo-drainage is represented in the animation by only a single within-drainage site for simplicity. Lines between locations represent branches in the MCC ultrametric mtDNA tree along which relevant location transition occurred. White numbers indicate chronology of inferred ancestral state (origin) from phylogeographic diffusion modeled in BEAST (Lemey et al. 2009), with 1 being the earliest and 8 the most recent. The animations were produced in SPREAD (Bielejec et al. 2011) and visualized in Google Earth (<http://earth.google.com>) based on satellite images made available.