Group	Species	Island(s)	Data (# individuals: length/ # markers)	Between Volcanoes % variation (p-value)	Within volcanoes % variation (p-value)	Data source	Timeframe citation
Planthoppers	*Nesosydne chambersi*	Hawaii	mtDNA COI (187:653) msat (292:13)	0.05*** -- 0.04***	0.77*** -- 0.21***	Goodman et al. 2012	WSD[1]: Saddle Road pops=2.6 (95% HPD: 1.2-35.1) x 10^3yrs WSD[1]: Mauna Kea/Mauna Loa pops: 20.1 (95%HPD: 7.4-135.0) x 10^3yrs Goodman et al. 2012
	Nesosydne raillardiae	Hawaii	mtDNA COI (33:581)	0.26***	0.49***	this paper	na
	Nesosydne bridwelli	Maui	mtDNA COI (34:677)	na	0.18**	this paper	na
Psyllids	*Trioza HB*[4]	Hawaii	mtDNA COI & cytB (29:857)	-0.14***	0.92***	this paper	na
	Trioza HC[4]	Hawaii	mtDNA COI & cytB (17:857)	0.17**	0.53**	this paper	na
Fly	*Drosophila sproati*	Hawaii	mtDNA COII (232:570)	0.11***	0.81***	Eldon et al. 2013	Max age[2]=1.15 (95%HPD: 0.75-1.5) my. Magnacca and Price, in review
Cricket	*Laupala cerasina*	Hawaii	AFLP (631)	0.30***	0.58***	Mendelson and Shaw 2005	na
Spiders	*Tetragnatha anuenue*	Hawaii	mtDNA COI (162: 607) allozymes (12:9)	0.23*** na	0.041*** na	Roderick et al. 2012	na
	Tetragnatha brevignatha	Hawaii	mtDNA COI (54:605)	0.16*	0.00	Roderick et al. 2012	*T. macracantha* Max age[2]=0.34 (95%HPD: 0.14-0.58) my. *Supplementary info, this paper*
	Tetragnatha quasimodo	Hawaii	mtDNA COI (149:439) allozymes (46:9)	0.09*** 0.34***	0.037*** na	Roderick et al. 2012	Node age[2]=0.80 (95%HPD: 0.50-1.16) my. *Supplementary info, this paper*
	Theridion grallator	Hawaii	mtDNA COI (209:1270) allozymes (224:8)	0.30*** 0.19***	0.05*** na	Roderick et al. 2012	Node age[3]=0.56 (95%HPD: 0.37-0.75) my. Croucher et al. 2012
	Ariamnes spp.	Hawaii	mtDNA COI (8:420)	0.05	na	Roderick et al. 2012	na

*** < 0.001, ** < 0.05, *<0.10; na = no information available

[1]WSD = Within-species divergence, estimated using IM.

[2]Max age = the node age of the phylogenetic split between this species and its sister species, calculated using divergence dating analyses performed in BEAST. In most cases, this will be an overestimate of the node age of the species itself, but is the best information we have at present.

[3]Node age = Age of the most recent common ancestor of the monophyletic group on Hawaii Island, estimated using BEAST.

[4] These *Trioza* species are in the process of being described; HB and HC are their provisional identifiers (Percy in prep).