Reproductive Isolation Index

Population 1	Population 2	Country	RI_e	RI_{pre}	RI_{post}	RI	HZ width	Major color pattern loci	Pre-mating isolation	Post-zygotic isolation
H. e. petiverana	H. e. hydara	Panama	0.33	0	0	0.11	50km	1	no	no
H. e. erato	H. e. amalfreda	Suriname	0.33	0	0	0.11	n/a	1	not known	n/a
H. e. hydara	H. e. amalfreda	Suriname	0.67	0	0	0.22	60km	2	not known	n/a
H. e. hydara	H. e. erato	Suriname	0.67	0	0	0.22	20km	2	not known	no
H. e. hydara	H. e. erato	French Guiana	0.67	0	0	0.22	20km	2	not known - likely	no
H. e. favorinus	H. e. emma	Peru	1	0	0	0.33	10km	3	not known - likely	no
H. e. notabilis	H. e. lativitta	Ecuador	0.67	0	0	0.22	20km	2	not known - likely	no
H. e. notabilis	H. e. etylus	Ecuador	0.67	0	0	0.22	n/a	2	not known - likely	no
H. e. lativitta	H. e. etylus	Ecuador	0.33	0	0	0.11	n/a	1	not known – unlikely	n/a
H. e. favorinus	H. himera	Peru	1	0.5	0	0.5	n/a	3	not known - likely	no
H. e. emma	H. himera	Peru	1	0.5	0	0.5	n/a	3	not known - likely	no
H. e. etylus	H. himera	Ecuador	1	0.5	0	0.5	n/a	3	not known - likely	no
H. e. cyrbia (south)	H. himera	Ecuador	1	1	0	0.67	5km	3	color based assortative mating	no
H. e. venus	H. e. cyrbia (north)	Colombia	0.33	0.5	0.5	0.44	n/a	2	not known	yes
H. e. hydara (pan)	H. e. chestertonii	Colombia	0.33	0.5	0.5	0.44	n/a	2	not known	yes
H. e. venus	H. e. chestertonii	Colombia	0.67	1	1	0.89	n/a	2	color based assortative mating	yes

Isolation Index: The index is calculated as RI=(RIe+RIpre+RIpost)/3. Ecological isolation: each color pattern locus receives a value of 0.33. Mate preference: each member involved in mate preference receives a value of 0.5. Post-zygotic isolation: 0.5 for each member that displays hybrid sterility.