

TABLE S5 | Pairwise estimates of contemporary relative migration rates of *Rhinoptera bonasus* based on number effective of migrants (Nm) estimated from 5 microsatellite loci. In below the diagonal are information for immigration and above the diagonal for emigration. Collection areas: Santa Catarina (SC), São Paulo (SP), Rio de Janeiro (RJ), Pernambuco (PE) and Pará (PA).

	SC	SP	RJ	PE	PA
SC	-	1.000	0.452	0.331	0.063
SP	0.608	-	0.581	0.904	0.083
RJ	0.474	0.779	-	0.325	0.061
PE	0.334	0.439	0.247	-	0.185
PA	0.029	0.179	0.026	0.173	-



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