

Effect of isolation on coat colour polymorphism of wild populations of Polynesian rats (*Rattus exulans*) in Island Southeast Asia and the Pacific

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DATA FILE S2

This file contains island features of the studied islands.

Explanation of column headers

PREDATORS: number of ecologically relevant native predators.

COMPETITORS: number of ecologically relevant native competitors.

AREA: island area in km².

TIME CLASS: time in isolation, classified in time bins of 1,000 years.

References for TIME CLASS

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ISLAND	REGION	PREDATORS	COMPETITORS	AREA	TIME CLASS	SOURCE FOR TIME
Ambon	Wallacea	0	0	805.8	4	Anderson 2005
And Atoll	Micronesia	0	0	0.35	1	West et al. 2017
Arno atoll	Micronesia	0	0	13	1	West et al. 2017
Atafu	Polynesia	0	0	2.2	2	Anderson, 2008
Aunuu	Polynesia	0	0	1.6	3	Clark et al. 2016
Babelthuap	Micronesia	0	0	374.1	2	inferred from Pohnpei data
Balabac	Sunda	1	3	318.8	5	Hanebuth et al. 2011
Bali	Sunda	3	2	5416.4	5	Hanebuth et al. 2011
Bali Kukup	Sunda	N/A	N/A	0.182	5	Hanebuth et al. 2011
Banka	Sunda	N/A	N/A	11413.3	5	Hanebuth et al. 2011
Basilan	Wallacea	1	1	1265.5	4	inferred from Luzon
Batam	Sunda	0	0	399.1	5	Hanebuth et al. 2011
Bikar Atoll	Micronesia	0	0	0.5	1	West et al. 2017
Bikini	Micronesia	0	0	6	1	West et al. 2017
Birnie	Polynesia	0	0	0.2	1	inferred from Line Islands
Borneo	Sunda	15	3	748168.1	5	Hanebuth et al. 2011
Bougainville	Melanesia	0	3	9317.8	4	as Bismarck
Buru	Wallacea	0	0	8473.2	4	Anderson 2005
Busuanga	Wallacea	2	3	980	4	inferred from Northern Luzon data
Carlos Island	Micronesia	0	0	N/A	N/A	
Catanduanes	Wallacea	0	3	1522.9	4	inferred from Northern Luzon data
David Island	Micronesia	0	0	N/A	N/A	
Dick Island	Micronesia	0	0	N/A	N/A	
Éfaté	Outlier	0	0	899.5	3	Kirch (1984)
Emirau	Melanesia	0	0	41	4	Green et al. 2008; Summerhayes et al. 2010
Enewetak	Micronesia	0	0	5.8	1	West et al. 2017
Espiritu Santo	Melanesia	0	0	3955.5	4	Denham et al. 2012
Fakaofu	Polynesia	0	0	2.6	2	Anderson, 2008
Fergusson	Melanesia	0	6	1436.7	4	as Bismarck
Fiji	Melanesia	0	0	10531	3	Denham et al. 2012
Goodenough	Melanesia	0	4	686.7	4	as Bismarck
Grande Terre	Melanesia	0	0	16648.4	4	as Bismarck
Guadalcanal	Melanesia	0	3	5352.9	4	as Bismarck
Guam	Micronesia	0	0	541	4	Carson et al. 2013
Guguan	Micronesia	0	0	4	4	Carson et al. 2013
Halmahera	Wallacea	0	3	18039.6	4	Anderson 2005
Hatutaa	Polynesia	0	0	18.1	1	Wilmshurst et al., 2011
Hawaii	Polynesia	0	0	10435	1	Wilmshurst et al. 2011
Hen Island	Polynesia	0	0	4.7	1	Wilmshurst et al. 2011
Java	Sunda	13	5	138793.6	5	Hanebuth et al. 2011
Kalap Island	Micronesia	0	0	1.3	2	inferred from Pohnpei data
Kanton	Polynesia	0	0	9.1	1	inferred from Line Islands
Kapingamarangi	Outlier		0		3	Kirch (1984)
		0		1.1		
Kauai	Polynesia	0	0	1434.6	1	Wilmshurst et al. 2011
Kayangel	Micronesia	0	0	1.7	2	inferred from Pohnpei data
Kiritimati	Polynesia	0	0	321	1	Wilmshurst et al., 2011
Kiriwinia	Melanesia	0	0	266.5	4	as Bismarck
Koror	Micronesia	0	0	9.3	2	inferred from Pohnpei data
Kosrae	Micronesia	0	0	110	2	inferred from Pohnpei data
Kure Atoll	Polynesia	0	0	0.77685	1	Wilmshurst et al. 2011
Kwajalein Atoll	Micronesia	0	0	16	1	West et al. 2017
Leyte	Wallacea	0	4	7367.6	4	inferred from Northern Luzon data
Little Barrier	Polynesia	0	0	28	1	Wilmshurst et al. 2011
Luzon	Wallacea	0	40	109964.9	4	Anderson 2005
Macauley	Polynesia	0	0	3.7	1	Wilmshurst et al. 2011
Majuro	Micronesia	0	0	9	1	West et al. 2017

Malenge	Wallacea	N/A	N/A	13.38	4	inferred from Sulawesi data
Manra Island	Polynesia	0	0	4.4	1	inferred from Line Islands
Maui	Polynesia	0	0	1903.3	1	Wilmshurst et al. 2011
Mindanao	Wallacea	0	13	97530	4	inferred from Northern Luzon data
Mindoro	Wallacea	0	6	10571.8	4	inferred from Northern Luzon data
Misima Island	Melanesia	0	0	202.5	4	as Bismarck
Moen Island	Micronesia	0	0	18.8	2	inferred from Pohnpei data
Negros	Wallacea	0	1	13074.5	4	inferred from Northern Luzon data
New Britain	Melanesia	0	3	35144.6	4	Green et al. 2008; Summerhayes et al. 2010
New Guinea	Melanesia	3	73	785753	4	as Bismarck
New Ireland	Melanesia	0	1	7404.5	4	Green et al. 2008; Summerhayes et al. 2010
Nias Island	Sunda	N/A	N/A	4048	5	Hanebuth et al. 2011
Niuafu'Ou Island	Polynesia	0	0	52.3	3	Anderson et al. 2001
Normanby	Melanesia	0	5	1040	4	as Bismarck
North Island	Polynesia	0	0	111582.8	1	Wilmshurst et al. 2011
Nukunonu	Polynesia	0	0	5.4	2	Anderson, 2008
Nusi Island	Melanesia	0	0	5	4	as Bismarck
O'ahu	Polynesia	0	0	1583.3	1	Wilmshurst et al. 2011
Ofu	Polynesia	0	0	7.5	3	Burley et al. 2012
Olosega	Polynesia	0	0	5.4	3	Burley et al. 2012
Onotoa Atoll	Polynesia	0	0	13.5	1	inferred from Line Islands
Ontong Java	Melanesia	0	0	12	4	as Bismarck
Orona	Polynesia	0	0	3.9	1	inferred from Line Islands
Palawan	Sunda	5	6	12188.6	5	Cranbrook 2000
Panay	Wallacea	0	2	12011.1	4	inferred from Northern Luzon data
Peleliu Island	Micronesia	0	0	12.7	2	inferred from Pohnpei data
Peleng	Wallacea	N/A	N/A	2345.6	4	Anderson, 2005
Pitcairn	Polynesia	0	0	4.2	1	Anderson et al. 2002
Pohnpei	Micronesia	0	0	334	2	McCoy et al., 2016
Polillo Island	Wallacea	0	1	628.9	4	inferred from Northern Luzon data
Ponam	Melanesia	0	0	1.4	4	as Bismarck
Raoul	Polynesia	0	0	29.8	1	Wilmshurst et al. 2011
Raroia Atoll	Polynesia	0	0	9	1	West et al. 2017
Repanga	Polynesia	0	0	1.94	1	Wilmshurst et al. 2011
Rongelap	Micronesia	0	0	7.8	1	West et al. 2017
Rose Atoll	Polynesia	0	0	0.1	3	Burley et al. 2012
Rossel	Melanesia	0	0	262.5	4	as Bismarck
Rurima	Polynesia	0	0	0.045	1	Wilmshurst et al., 2011
Saipan	Micronesia	0	0	122.9	4	Carson et al. 2013
Samar	Wallacea	0	2	12849.4	4	inferred from Northern Luzon data
Simeulue	Sunda	0	2	1754.1	5	Hanebuth et al. 2011
South Island	Polynesia	0	0	145836.4	1	Wilmshurst et al., 2011
Stewart	Polynesia	0	0	1814.7	1	Wilmshurst et al., 2011
Sulawesi	Wallacea	1	36	180680.7	4	Anderson, 2005
Sumatra	Sunda	13	13	443065.8	5	Hanebuth et al. 2011
Swains	Polynesia	0	0	3.6	3	Burley et al. 2012
Tahiti	Polynesia	0	0	1068.8	1	Wilmshurst et al. 2011
Taka Atoll	Micronesia	0	0	3.4	1	
Taliabu	Wallacea	0	3	2913.2	4	Anderson 2005
Ta'u	Polynesia	0	0	45.7	3	as Ofu, Olosega
Tepoto	Polynesia	0	0	4	1	West et al. 2017
Tinian Island	Micronesia	0	0	102	4	Carson et al. 2013
Ugi Island	Melanesia	0	0	43.98	4	as Bismarck
Ulithi Atoll	Micronesia	0	0	4.5	2	inferred from Pohnpei data
Vanatinai	Melanesia	0	3	830	4	as Bismarck
Vostok	Polynesia	0	0	0.2	1	Wilmshurst et al., 2011
Wake Island	Micronesia	0	0	7.1	N/A	
Whakaari	Polynesia	0	0	3.25	1	Wilmshurst et al., 2011
Woodlark	Melanesia	0	2	873.9	4	as Bismarck