

Supplementary material

Appendix 1. Table A1. Observed/expected heterozygosity estimates for Leach's storm-petrel microsatellite loci at each sampling location.

Species	Sampling Site	OC63	OC51	OC87	OC49	OC79	OC84
<i>Hydrobates leucorhoa leucorhoa</i>	KI	0.85/0.67	0.00/0.00	0.60/0.77*	0.12/0.29	0.00/0.00	0.56/0.56
	IC	0.82/0.65	0.00/0.00	0.82/0.76	0.18/0.31	0.00/0.00	0.9/0.52*
	GI	0.50/0.60	0.00/0.00	0.82/0.80	0.12/0.18	0.00/0.00	0.43/0.50
	BI	0.74/0.71	0.00/0.00	0.77/0.81*	0.29/0.50	0.00/0.00	0.31/0.61*
	HN	0.66/0.69	0.03/0.03	0.75/0.79	0.13/0.24	0.03/0.03	0.57/0.53
	DI	0.69/0.74	0.04/0.12*	0.90/0.80	0.13/0.13	0.00/0.00	0.48/0.56
	WA	0.50/0.69	0.17/0.31	0.60/0.82	0.08/0.08	0.00/0.00	0.67/0.53
	CA	0.40/0.73	0.00/0.00	0.60/0.84	0.20/0.38	0.00/0.00	0.00/0.00
	EA	0.91/0.78	0.00/0.00	0.73/0.85	0.00/0.00	0.00/0.00	0.64/0.54
	SI	0.43/0.82*	0.14/0.14	0.57/0.88	0.38/0.35	0.00/0.00	0.00/0.00
	SL	0.78/0.76	0.00/0.00	0.67/0.86*	0.09/0.25	0.00/0.00	0.54/0.71*
	CI	0.79/0.83	0.36/0.30	0.69/0.80	0.06/0.06	0.06/0.06	0.56/0.53
	SI	0.69/0.68	0.14/0.14	0.71/0.85	0.00/0.00	0.00/0.00	0.64/0.64
	TI	0.36/0.74*	0.20/0.19	0.82/0.87	0.08/0.08	0.00/0.00	0.75/0.57

<i>Hydrobates socorroensis</i>	GS	0.52/0.72**	0.12/0.31**	0.68/0.80	0.12/0.40**	0.00/0.00	0.64/0.76*
<i>Hydrobates cheimomnestes</i>	GW	0.46/0.50	0.04/0.04	0.81/0.85	0.04/0.04	0.00/0.00	0.78/0.78
<i>Hydrobates leucorhoa chapmani</i>	SB	0.65/0.73	0.12/0.11	0.71/0.78	0.18/0.18	0.00/0.00	0.59/0.64

* significant departure from Hardy-Weinberg proportions, $P < 0.05$

** significant departure from Hardy-Weinberg proportions, $P < 0.01$

Table A2. Estimates of F_{ST} from microsatellites (below diagonal) and Φ_{ST} from control region sequences (above diagonal) for pairwise comparisons of Leach's storm-petrel colonies.

		KI	IC	GI	BI	HN	DI	WA	CA	EA	SI	SL	CI	SI	TI	GS	GW	SB
	n	26	10	25	13	17	32	12	5	12	8	9	21	16	11	18	24	24
KI	27		-0.03	0.05	0.11	0.04	0.37**	0.24**	0.32**	0.27**	0.33**	0.31**	0.32**	0.39**	0.25**	0.60**	0.72**	0.64**
IC	11	-0.02		-0.04	0.02	-0.01	0.29**	0.13	0.20	0.15*	0.23*	0.20*	0.22**	0.29**	0.14	0.51**	0.69**	0.59**
GI	25	0.00	-0.02		-0.03	0.03	0.18**	0.07	0.12	0.09	0.16*	0.14*	0.13**	0.16*	0.08	0.52**	0.66**	0.53**
BI	14	0.01	0.00	0.05*		0.04	0.09*	0.00	0.06	0.03	0.09	0.06	0.07	0.09	0.04	0.48**	0.68**	0.57**
HN	30	0.00	-0.01	-0.02	0.02		0.23**	0.10*	0.08	0.11*	0.14*	0.14**	0.17**	0.22**	0.09*	0.48**	0.62**	0.51**
DI	32	0.01	0.02	0.01	0.03*	-0.01		0.00	-0.05	0.00	0.00	0.05	0.00	0.00	0.03	0.50**	0.66**	0.55**
WA	12	-0.08	-0.04	-0.07	-0.04	-0.12	-0.08		-0.09	-0.04	0.00	0.01	-0.03	-0.02	-0.03	0.43**	0.62**	0.48**
CA	6	-0.14	-0.11	-0.11	-0.14	-0.14	-0.07	0.05		-0.08	-0.06	0.00	-0.10	-0.01	-0.09	0.40**	0.64**	0.58**
EA	12	0.02	0.02	0.01	0.05*	0.00	0.00	-0.10	-0.14		0.00	0.04	-0.05	0.03	-0.07	0.45**	0.66**	0.55**
SI	8	-0.11	-0.06	-0.1	-0.1	-0.15	-0.09	-0.04	0.02	-0.14		-0.01	0.02	0.05	0.06	0.35**	0.57**	0.58**
SL	11	0.05*	0.04	0.03	0.08**	0.03*	0.02	-0.13	-0.20	0.03	-0.23		0.07*	0.05	0.08	0.38**	0.60**	0.52**
CI	18	0.04**	0.05**	0.05**	0.08**	0.02*	0.01	-0.08	-0.09	0.02	-0.12	0.05*		0.00	-0.04	0.49**	0.66**	0.55**
SI	14	0.02	0.01	0.01	0.04*	0.00	-0.01	-0.14	-0.17	-0.03	-0.19	0.03	0.01		0.07	0.47**	0.66**	0.55**
TI	12	0.03*	0.02	-0.01	0.05*	-0.01	-0.01	-0.14	-0.16	-0.01	-0.17	0.02	0.00	-0.02		0.47**	0.67**	0.55**
GS	25	0.25**	0.23**	0.25**	0.20**	0.25**	0.25**	0.18**	0.04	0.25**	0.09*	0.20**	0.24**	0.24**	0.23**		0.27**	0.61**
GW	28	0.35**	0.34**	0.38**	0.31**	0.36**	0.38**	0.35**	0.19**	0.38**	0.25**	0.35**	0.39**	0.36**	0.37**	0.06**		0.72**
SB	17	0.10**	0.08**	0.08**	0.08**	0.07**	0.07**	-0.03	-0.10	0.04*	-0.11	0.06**	0.07**	0.04*	0.04*	0.24**	0.35**	

*Significantly different from 0 at $\alpha = 0.05$ before B-Y correction

**Significantly different from 0 at $\alpha = 0.05$ after B-Y correction (new $\alpha = 0.008911$)