

SUPPORTING INFORMATION

Deep barriers, shallow divergences: reduced phylogeographical structure in the collared pika (Mammalia: Lagomorpha: *Ochotona collaris*)

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Appendix S3 Collared pika (*Ochotona collaris*) population differentiation based on Φ_{ST} .

Most populations of collared pikas are significantly differentiated based on pairwise Φ_{ST} statistics. Bold values are significant at the 0.05 level based on 1000 permutations.

ID	Population	a	b	c	d	f	g	h	i	j	k	m	o
a	SW AK Range	—											
b	Denali	0.58	—										
c	Central AK Range	0.53	0.34	—									
d	Anchorage	0.54	0.29	0.31	—								
f	E. Chugach	0.55	0.31	0.41	0.30	—							
g	White Mountains	0.84	0.75	0.69	0.70	0.62	—						
h	Yukon-Charley	0.43	0.26	0.32	0.33	0.33	0.42	—					
i	Ogilive Mountains	0.59	0.28	0.28	0.29	0.35	0.78	0.27	—				
j	Wrangell Mtns	0.53	0.26	0.38	0.32	0.19	0.60	0.21	0.30	—			
k	Kluane	0.81	0.68	0.71	0.69	0.43	0.82	0.60	0.73	0.53	—		
m	British Columbia	0.80	0.63	0.67	0.64	0.35	0.84	0.57	0.70	0.47	0.36	—	
o	Northwest Terr.	0.50	0.09	0.29	0.23	0.29	0.71	0.24	0.13	0.22	0.67	0.59	—
t	Richardson Mtns	0.60	0.19	0.30	0.26	0.29	0.76	0.22	0.26	0.13	0.70	0.66	0.05