

Supplementary material

Appendix 1. Sample information associated with peregrine falcons assayed in this study. Voucher tissue samples from all individuals are archived at the Alaska Science Center, U. S. Geological Survey, Anchorage, Alaska.

Locality	ASC-MEL Tissue				Band No., museum accession, collector number, or other identifier	Year Collected
Acronym	Voucher Code	Subspecies	Sex	Sample Locality		
FIJI	FP16	<i>F. p. nesiotes</i>	F	Fiji	CMW Fp16	1993
FIJI	FP17	<i>F. p. nesiotes</i>	M	Fiji	CMW Fp17	1993
FIJI	FP18	<i>F. p. nesiotes</i>	F	Fiji	CMW Fp18	2000
FIJI	FP19	<i>F. p. nesiotes</i>	F	Fiji	CMW Fp19	2000
FIJI	FAPE 03-FF3	<i>F. p. nesiotes</i>	F	Fiji	BCR RW085372	2001
FIJI	FAPE 03-FF3	<i>F. p. nesiotes</i>	F	Fiji	BCR resident female	2001
FIJI	FAPE 03-FF4	<i>F. p. nesiotes</i>	F	Fiji	BCR RW085383	2001
FIJI	FAPE 03-FF5	<i>F. p. nesiotes</i>	F	Fiji	BCR RV080620	2001
FIJI	FAPE 03-FF6	<i>F. p. nesiotes</i>	F	Fiji	BCR RV080616	2001
FIJI	FAPE 03-FF7	<i>F. p. nesiotes</i>	M	Fiji	BCR RV082036	2001

FIJI	FAPE 03-FM10	<i>F. p. nesiotes</i>	M	Fiji	BCR RV082035	2001
FIJI	FAPE 03-FM11	<i>F. p. nesiotes</i>	M	Fiji	BCR RV080622	2001
FIJI	FAPE03-FM9	<i>F. p. nesiotes</i>	M	Fiji	BCR resident male	2001
VAN	FP14	<i>F. p. nesiotes</i>	M	Tuku Tuku Ranch, Vanuatu	CMW Fp14	1995
VAN	FAPE Van111	<i>F. p. nesiotes</i>	F	Tuku Tuku Ranch, Vanuatu	CMW Fp11	1995
VAN	FAPE Van112	<i>F. p. nesiotes</i>	M	Erromango, Vanuatu	CMW Fp12	1995
VAN	FAPE Van113	<i>F. p. nesiotes</i>	-	Erromango, Vanuatu	CMW Fp13	1995
VAN	FAPE Van114	<i>F. p. nesiotes</i>	F	Erromango, Vanuatu	CMW Fp14	1995
VAN	FAPE Van115	<i>F. p. nesiotes</i>	M	Vanuatu	CMW Fp16	1994
VAN	FAPE Van116	<i>F. p. nesiotes</i>	M	Vanuatu	CMW Fp17	1994
VAN	FAPE Van117	<i>F. p. nesiotes</i>	M	Vanuatu	CMW Fp18	1994
VAN	FAPE Van118	<i>F. p. nesiotes</i>	-	Vanuatu	CMW Fp19	1994
AUS	FAPE Vic110	<i>F. p. macropus</i>	M	Australia	Captive 'Clayton'	No data
AUS	FAPE Vic111	<i>F. p. macropus</i>	M	Australia	Captive 'Dewey'	No data
AUS	FAPE Vic112	<i>F. p. macropus</i>	F	Australia	Captive 'Shelia'	No data
AUS	FAPE Vic113	<i>F. p. macropus</i>	M	Australia	Captive 'Sydney'	No data

AUS	FAPE Vic 205	<i>F. p. macropus</i>	F	Australia	CMW Fp205	No data
AUS	FAPE Vic 206	<i>F. p. macropus</i>	F	Australia	CMW Fp206	No data
AUS	FAPE Vic 207	<i>F. p. macropus</i>	F	Australia	CMW Fp207	No data
AUS	FAPE Vic 208	<i>F. p. macropus</i>	F	Australia	CMW Fp208	No data
AUS	FAPE VIC 209	<i>F. p. macropus</i>	F	Australia	CMW Fp209	No data
AUS	FAPE 03-MM1	<i>F. p. macropus</i>	M	Australia	BCR RW083124	2001
AUS	FAPE 03-MF2	<i>F. p. macropus</i>	F	Australia	BCR RW082400	2001
AUS	FAPE FP9	<i>F. p. macropus</i>	F	Australia	CMW Fp9	No data
TAS	FAPE TAS 200	<i>F. p. macropus</i>	F	Tasmania	CMW Fp200	1996
TAS	FAPE TAS 201	<i>F. p. macropus</i>	F	Tasmania	121-34796	1995
TAS	FAPE TAS 202	<i>F. p. macropus</i>	F	Tasmania	CMW Fp202	1996
TAS	FAPE TAS 204	<i>F. p. macropus</i>	F	Tasmania	CMW Fp203	1996
ALEU	FAPE AM70-1	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM70-1	1970
ALEU	FAPE AM70-2	<i>F. p. pealei</i>	M	Amchitka, Aleutian Isl, AK	CMW AM70-2	1970
ALEU	FAPE AM71-3	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM71-3	1971
ALEU	FAPE KS43-5	<i>F. p. pealei</i>	F	Kiska, Aleutian Isl, AK	CMW KS43-5	1943

ALEU	FAPE AM71-6	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM71-6	1971
ALEU	FAPE AM91-7	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM91-7	1991
ALEU	FAPE AM90-8	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM90-8	1990
ALEU	FAPE AM91-9	<i>F. p. pealei</i>	M	Amchitka, Aleutian Isl, AK	CMW AM91-9	1991
ALEU	FAPE AM79-10	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM79-10	1979
ALEU	FAPE AM73-11	<i>F. p. pealei</i>	M	Amchitka, Aleutian Isl, AK	CMW AM73-11	1973
ALEU	FAPE AM87-12	<i>F. p. pealei</i>	M	Amchitka, Aleutian Isl, AK	CMW AM87-12	1987
ALEU	FAPE AM74-4	<i>F. p. pealei</i>	F	Amchitka, Aleutian Isl, AK	CMW AM74-4	1974
ALEU	FAPE BUL1	<i>F. p. pealei</i>	F	Buldir, Aleutian Isl, AK	Coll. by AGP	2001
ALEU	FAPE BUL2	<i>F. p. pealei</i>	F	Buldir, Aleutian Isl, AK	Coll. by AGP	2001
ALEU	FAPE BUL2F	<i>F. p. pealei</i>	F	Buldir, Aleutian Isl, AK	Coll. by AGP	2001
ALEU	FAPE BUL3	<i>F. p. pealei</i>	F	Buldir, Aleutian Isl, AK	Coll. by AGP	2001
ALEU	FAPE BUL 02-108	<i>F. p. pealei</i>	F	Buldir, Aleutian Isl, AK	CMW Fp02-108	2002
ALEU	FAPE ALEU108	<i>F. p. pealei</i>	F	Aleutian Isl, AK	CMW Fp108	No data
COM	FAPE COM 156458	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 156458	1967
COM	FAPE COM 70000	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 70000	No data

COM	FAPE COM 75263	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 75263	1880
COM	FAPE COM 75265	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 75265	No data
COM	FAPE COM 75267	<i>F. p. pealei</i>	M	Commander Island, Russia	ZIRAS 75267	1909
COM	FAPE COM 75269	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 75269	No data
COM	FAPE COM 75270	<i>F. p. pealei</i>	F	Commander Island, Russia	ZIRAS 75270	No data
AARCH	FAPE SEAK 106	<i>F. p. pealei</i>	M	Alexander Archipelago, AK	987-64106	1993
AARCH	FAPE SEAK 108	<i>F. p. pealei</i>	M	Alexander Archipelago, AK	987-64108	1993
AARCH	FAPE SEAK 112	<i>F. p. pealei</i>	M	Alexander Archipelago, AK	987-64112	1993
AARCH	FAPE SEAK 113	<i>F. p. pealei</i>	F	Alexander Archipelago, AK	987-64113	1993
AARCH	FAPE QCI 301	<i>F. p. pealei</i>	M	Queen Charlotte Island, BC	CMW QCI 301	2003
AARCH	FAPE QCI06-1	<i>F. p. pealei</i>	M	Queen Charlotte Island, BC	CMW QCI06-01	2006
COLV	FAPE C02-280	<i>F. p. tundrius</i>	F	Colville River, AK	Coll. Mile 280 by TS	2002
COLV	FAPE 437	<i>F. p. tundrius</i>	F	Colville River, AK	1807-85437	2002
COLV	FAPE 438	<i>F. p. tundrius</i>	F	Colville River, AK	Coll. mile 560.3 by TS	2001
COLV	FAPE 553	<i>F. p. tundrius</i>	F	Colville River, AK	1807-30439	2002
COLV	FAPE 562	<i>F. p. tundrius</i>	M	Colville River, AK	Coll. mile 562 by TS	2002

COLV	FAPE KIKI_F	<i>F. p. tundrius</i>	F	Kikiakrorak River, AK	Coll.by TS	2002
COLV	FAPE 3474	<i>F. p. tundrius</i>	F	Colville River, AK	1807-73474	2001
COLV	FAPE 3476	<i>F. p. tundrius</i>	F	Colville River, AK	1807-73476	2001
COLV	FAPE 3487	<i>F. p. tundrius</i>	F	Colville River, AK	1807-73487	2001
COLV	FAPE 3491	<i>F. p. tundrius</i>	F	Colville River, AK	1807-73491	2001
COLV	FAPE 5033	<i>F. p. tundrius</i>	–	Colville River, AK	Coll. mile 503.3 by TS	2002
COLV	FAPE 5046	<i>F. p. tundrius</i>	F	Colville River, AK	Coll. mile 504.6 by TS	2002
COLV	FAPE C02-523.1	<i>F. p. tundrius</i>	F	Colville River, AK	Coll. mile 523.1 by TS	2002
COLV	FAPE C02-527.7	<i>F. p. tundrius</i>	M	Colville River, AK	816-56450	2001
COLV	FAPE C02-538.7	<i>F. p. tundrius</i>	M	Colville River, AK	Coll. mile 538.7 by TS	2002
COLV	FAPE C02-541.3	<i>F. p. tundrius</i>	F	Colville River, AK	Coll. mile 541.3 by TS	2002
COLV	FAPE 5401	<i>F. p. tundrius</i>	F	Colville River, AK	1807-85401	2001
COLV	FAPE 5406	<i>F. p. tundrius</i>	F	Colville River, AK	1807-85406	2001
COLV	FAPE 5407	<i>F. p. tundrius</i>	M	Colville River, AK	1807-85407	2001
COLV	FAPE 6427	<i>F. p. tundrius</i>	M	Colville River, AK	816-56427	2001
COLV	FAPE 6432	<i>F. p. tundrius</i>	M	Colville River, AK	816-56432	2001

COLV	FAPE 6434	<i>F. p. tundrius</i>	M	Colville River, AK	816-56434	2001
COLV	FAPE 6435	<i>F. p. tundrius</i>	M	Colville River, AK	816-56435	2001

ASC-MEL: Alaska Science Center –Molecular Ecology Laboratory. ZIRAS: Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia. BCR = Bailey Creek Ranch, San Diego, CA. Collector identifiers: CMW = Clayton M. White; AGP = Angela G. Palmer; TS = Ted Swem