

Additional file 2. Locations of rabies cases in Alaska 1914 - 2013 used in model development

LAT	LONGDEC	DATE	VECTOR	RabOutbrk
65.913000	161.924000	Feb. 1914	Dog	1
66.837222	161.036667	Jan. 1942	Wolf	1
70.647222	160.016111	1943	Wolf	1
65.533333	144.695556	Oct. 1945	Red Fox	0
65.533333	144.695556	Dec. 1945	Wolf	0
65.483333	144.634167	1945	Red Fox	0
64.737222	155.487778	1945	Red Fox	0
66.005278	149.103056	1945	Dog	0
66.005278	149.103056	1945	Dog	0
66.005278	149.103056	1945	Dog	0
66.005278	149.103056	1945	Dog	0
61.859722	158.128889	1945	Red Fox	1
66.548889	152.844722	1945	Red Fox	0
66.359722	147.397500	1945	Red Fox	0
64.558056	149.090556	1945	Dog	0
64.847778	149.805000	1945	Red Fox	0
66.567500	145.256389	Jan. 1949	Dog	0
63.776111	171.700833	May. 1950	Arctic Fox	1
67.507500	148.512500	2013	Wolf	0
68.143056	151.733611	May. 1952	Wolf	0
68.143056	151.733611	May. 1952	Dog	0
68.143056	151.733611	May. 1952	Red Fox	0
68.143056	151.733611	May. 1952	Red Fox	0
68.143056	151.733611	May. 1952	Red Fox	0
60.802222	161.418611	Feb. 1954	Red Fox	1
64.503889	165.399444	Feb. 1954	Arctic Fox	1
71.295556	156.766389	Apr. 1954	Arctic Fox	1
70.647222	160.016111	Apr. 1954	Arctic Fox	1
66.897222	162.585556	Mar. 1954	Red Fox	1
66.897222	162.585556	Apr. 1954	Arctic Fox	1
63.878889	160.789722	Apr. 1954	Dog	1
66.971667	160.430278	Oct. 1954	Wolf	1
64.503889	165.399444	Mar. 1955	Red Fox	1
60.792222	161.755833	Aug. 1955	Red Fox	1
66.837222	161.036667	Oct. 1955	Red Fox	1
66.837222	161.036667	Nov. 1955	Dog	1
61.878056	162.084722	Feb. 1956	Red Fox	1
55.209167	162.714167	Feb. 1956	Red Fox	0
66.897222	162.585556	Apr. 1956	Red Fox	1

60.792222	161.755833	Apr. 1956	Dog	1
71.388889	156.479167	Sept. 1956	Arctic Fox	1
71.388889	156.479167	Oct. 1956	Arctic Fox	1
71.388889	156.479167	Oct. 1956	Arctic Fox	1
71.388889	156.479167	Oct. 1956	Arctic Fox	1
71.388889	156.479167	Oct. 1956	Arctic Fox	1
71.388889	156.479167	Oct. 1956	Arctic Fox	1
63.604167	171.204722	Jan. 1957	Arctic Fox	1
71.295556	156.766389	Feb. 1957	Arctic Fox	1
66.971667	160.430278	Mar. 1957	Arctic Fox	1
59.753333	161.902778	Nov. 1957	Red Fox	1
69.679444	144.192500	Jun. 1977	Wolf	1
69.679444	144.192500	Aug. 1977	Wolf	1
69.679444	144.192500	Aug. 1977	Wolf	1
60.792222	161.755833	1988	Red Fox	1
60.792222	161.755833	1988	Red Fox	1
60.792222	161.755833	1988	Red Fox	1
60.792222	161.755833	1988	Red Fox	1
70.132778	143.616111	1988	Red Fox	1
70.132778	143.616111	1988	Red Fox	1
60.891944	162.535833	1988	Red Fox	1
60.891944	162.535833	1988	Red Fox	1
59.440833	154.746944	1988	Red Fox	1
61.878056	162.084722	1988	Red Fox	1
64.503889	165.399444	1988	Dog	1
70.216389	151.005833	1988	Red Fox	1
70.216389	151.005833	1988	Red Fox	1
62.045278	163.218611	1988	Red Fox	1
62.045278	163.218611	1988	Red Fox	1
62.045278	163.218611	1988	Dog	1
70.647222	160.016111	1988	Red Fox	1
70.647222	160.016111	1988	Red Fox	1
67.085000	157.860278	1991	Wolf	0
71.295556	156.766389	1992 - 1993	Arctic Fox	1
71.295556	156.766389	1992 - 1993	Arctic Fox	1
71.295556	156.766389	1992 - 1993	Arctic Fox	1
71.295556	156.766389	1992 - 1993	Arctic Fox	1
71.295556	156.766389	1992 - 1993	Arctic Fox	1
71.295556	156.766389	1992 - 1993	Arctic Fox	1
60.792222	161.755833	1992 - 1993	Red Fox	1
60.792222	161.755833	1992 - 1993	Red Fox	1
64.617778	162.256667	1992 - 1993	Red Fox	1
62.777222	164.545000	1992 - 1993	Red Fox	1
66.897222	162.585556	1992 - 1993	Red Fox	1
59.451944	157.312222	1992 - 1993	Red Fox	1
64.503889	165.399444	1992 - 1993	Arctic Fox	1

64.503889	165.399444	1992 - 1993	Arctic Fox	1
64.503889	165.399444	1992 - 1993	Dog	1
70.216389	151.005833	1992 - 1993	Arctic Fox	1
68.346944	166.763056	1992 - 1993	Arctic Fox	1
68.346944	166.763056	1992 - 1993	Arctic Fox	1
68.346944	166.763056	1992 - 1993	Arctic Fox	1
68.346944	166.763056	1992 - 1993	Red Fox	1
70.325556	148.711389	1992 - 1993	Red Fox	1
59.753333	161.902778	1992 - 1993	Red Fox	1
63.471111	162.053056	1992 - 1993	Red Fox	1
63.696667	170.460833	1992 - 1993	Arctic Fox	1
66.255556	166.072222	1992 - 1993	Arctic Fox	1
69.741111	163.008611	Jan. 1997	Arctic Fox	1
69.741111	163.008611	Feb. 1997	Arctic Fox	1
63.471111	162.053056	Feb. 1997	Red Fox	1
68.346944	166.763056	Mar. 1997	Arctic Fox	1
64.355556	161.191389	Mar. 1997	Red Fox	1
64.480000	165.300000	Mar. 1997	Arctic Fox	1
67.727222	164.539167	Mar. 1997	Red Fox	1
60.792222	161.755833	Mar. 1997	Red Fox	1
61.527778	165.578611	Mar. 1997	Arctic Fox	1
62.777222	164.545000	Mar. 1997	Red Fox	1
63.471111	162.053056	Mar. 1997	Red Fox	1
61.575556	159.247222	Apr. 1997	Red Fox	1
60.693333	161.973611	Apr. 1997	Dog	1
70.325556	148.711389	Apr. 1997	Arctic Fox	1
63.035833	163.560278	Apr. 1997	Red Fox	1
60.580556	165.259444	Apr. 1997	Arctic Fox	1
60.580556	165.259444	Apr. 1997	Dog	1
59.121389	161.585833	Apr. 1997	Red Fox	1
60.792222	161.755833	Mar. 2003	Red Fox	1
62.045278	163.218611	Apr. 2003	Red Fox	1
68.071944	162.876111	Apr. 2003	Arctic Fox	1
60.792222	161.755833	Apr. 2003	Dog	1
60.342778	162.672778	Jan. 2004	Dog	1
59.953889	162.895278	Feb. 2004	Red Fox	1
61.785556	161.334167	Mar. 2004	Red Fox	1
60.891944	162.535833	Mar. 2004	Red Fox	1
62.090000	163.723889	Mar. 2004	Dog	1
61.527778	165.578611	Mar. 2004	Red Fox	1
66.897222	162.585556	Mar. 2004	Red Fox	1
61.528889	166.096111	Apr. 2004	Red Fox	1
66.897222	162.585556	Apr. 2004	Red Fox	1
65.612222	168.089167	Dec. 2005	Red Fox	1
60.693333	161.973611	Dec. 2005	Dog	1
60.693333	161.973611	Dec. 2005	Dog	1

65.758333	168.951667	Jan. 2006	Arctic Fox	1
65.612222	168.089167	Feb. 2006	Red Fox	1
66.255556	166.072222	Feb. 2006	Red Fox	1
65.612222	168.089167	Feb. 2006	Dog	1
65.612222	168.089167	Feb. 2006	Dog	1
65.612222	168.089167	Feb. 2006	Dog	1
60.944444	164.644167	Feb. 2006	Dog	1
60.792222	161.755833	2006	Dog	1
64.503889	165.399444	Feb. 2011	Arctic Fox	1
60.792222	161.755833	Mar. 2011	Red Fox	1
60.792222	161.755833	Mar. 2011	Red Fox	1
69.366944	152.144167	2012	Wolverine	1
70.208333	148.511667	1978	Caribou	1
61.216667	149.900000	Feb. 1950	Dog	0
64.843611	147.723056	1945	Red Fox	0
64.147222	145.801667	1945	Coyote	0
61.216667	149.900000	Feb. 1951	Dog	0