

Figure 1.1 Locations of selected archaeological sites with fur seal material (see Table 1.1. for key to sites).

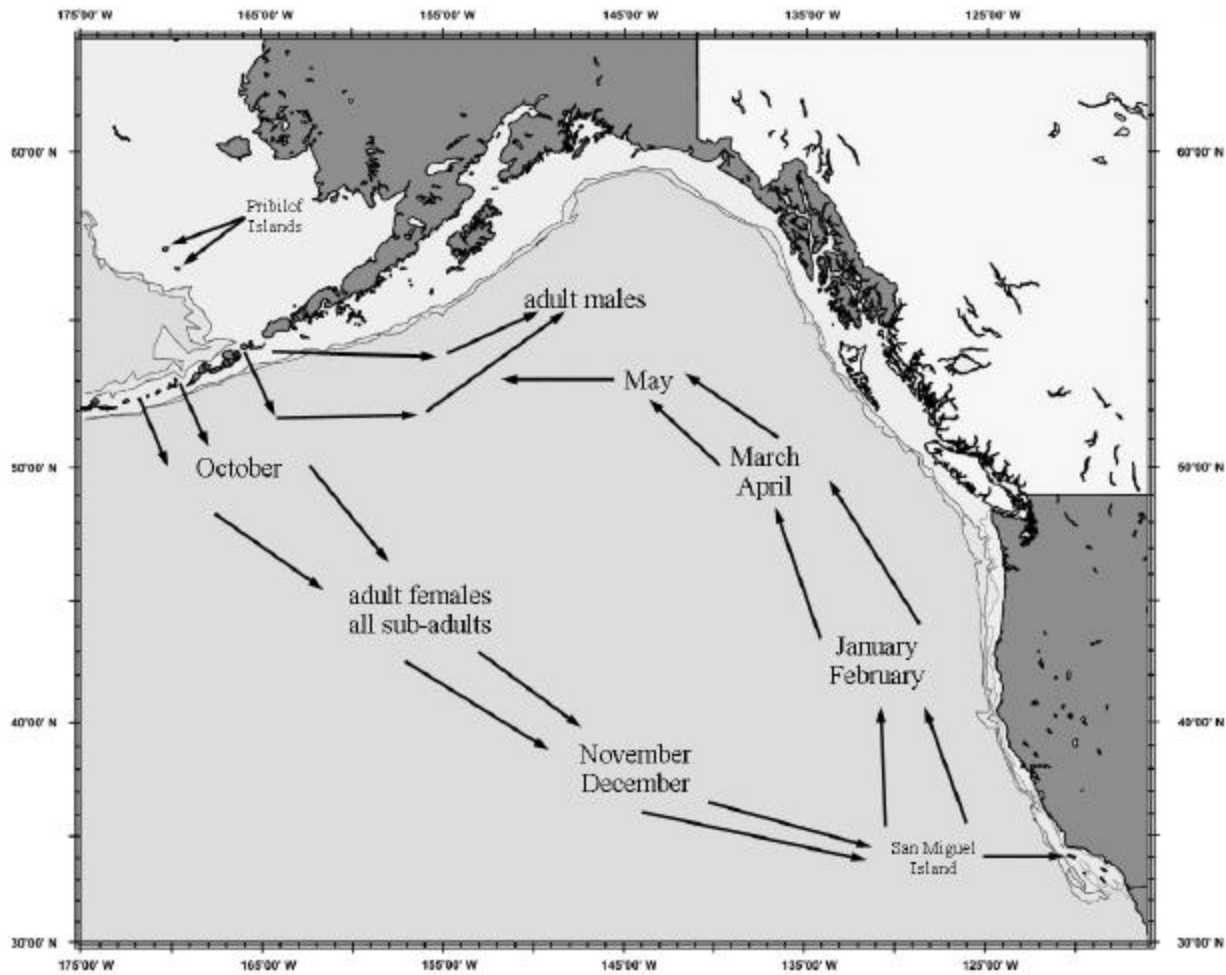


Figure 1.2 Principal migration routes of fur seals in the Bering Sea and eastern North Pacific Ocean (modified from Lander and Kajimura 1982).

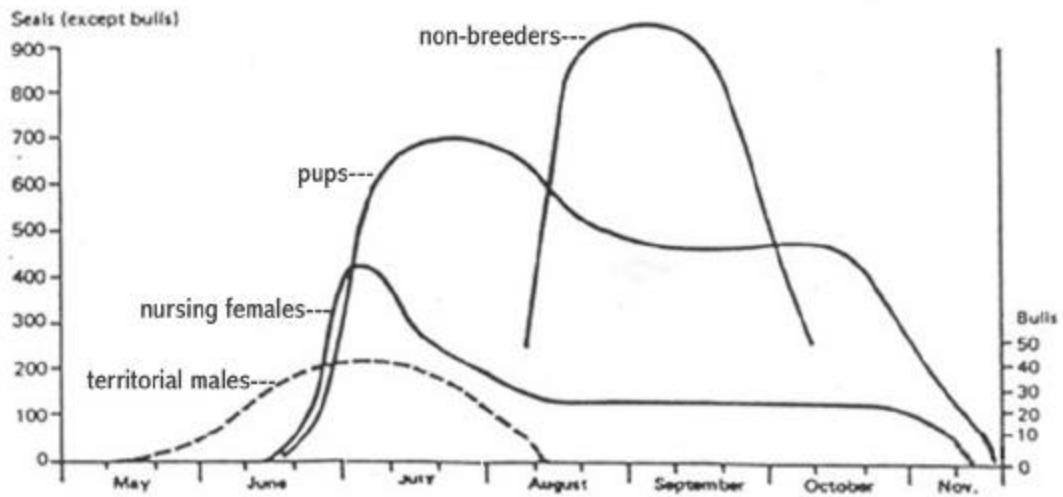


Figure 1.3 Temporal trends in counts of fur seals, by age class, on Kitovi Rookery, St. Paul Island, Pribilof Islands, Alaska (modified from Peterson 1968).

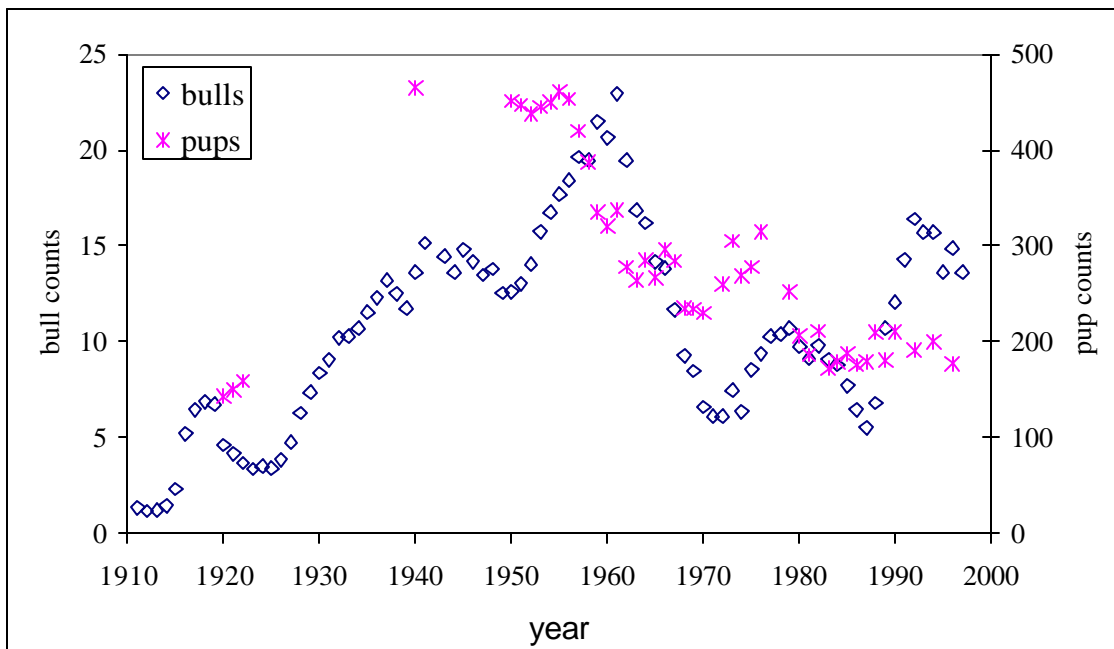


Figure 1.4 Population trend of fur seals based on counts of adult males and pups (in thousands) in the Pribilof Islands, Alaska (data from Kozloff 1982; Lander and Kajimura 1982; Sinclair 1994; Sinclair and Robson 1999).

Table 1.1 Selected archaeological sites in western North America with fur seal material, listing the approximate calibrated dates (using Stuiver and Reimer 1993, Stuiver *et al.* 1998) associated with the accumulation of faunal material and the number of identified specimens (NISP) of fur seals and all mammals combined. Sites included in analysis indicated by asterisks. Map Key refers to locations indicated on Figure 1.1.

Map Key	Site	Source	approximate date(s) of faunal accumulation	sample size (NISP)	
				fur seal	total mammals
A*	Chaluka, Aleutian Islands	Lippold 1966	BC 1890 to historic	~7,000	16,900
B*	Oglodax', Aleutian Islands	Yesner 1977, 1988	BC 400 to historic	1,231	1,905
C*	Rolling Bay II, Kodiak Is.	Clark 1974, 1986	AD 1475 to historic	184	297
D	Artel, Kodiak Is.	Clark 1974, 1986	n.a.	98	282
E*	Kiavak, Kodiak Is.	Clark 1974, 1986	AD 1475 to historic	50	177
F*	Three Saints, Kodiak Is.	Clark 1974, 1986	BC 40 - AD 900	20	227
G	Crag Point, Kodiak Is.	Clark 1974, 1986	AD 0 - 900	2	209
H	FbTc1 (un-named site, Bella Bella area of BC)	Hester and Nelson 1978	n.a.	19	38
I	Bear Cove (EeSu8)	Carlson 1979	BC 3000 - 2700	64	705
J	Di So 1	Calvert 1980	BC 500 - AD 1400	228	718
K	Di So 9	Calvert 1980	AD 230 - 880	100	480
L	Yuquot, Vancouver Is.	Rick 1980	BC 2880 - AD 700	17	181
M	Namu (EISx1)	Hester and Nelson 1978 Cannon 1991	BC 4800 - AD 650	34	1786
N*	Tatoosh (45 CA 207)	Friedman 1976	AD 1030 to historic	531	635
O*	Sooes (45 CA 25)	Friedman 1976	AD 900 to historic	335	577
P*	Neah Bay (45 CA 22)	Friedman 1976	n.a. to historic	61	107
Q	Archawat (45 CA 206)	Friedman 1976	AD 1800 to historic	15	35
R	Warmhouse (45 CA 204)	Friedman 1976	AD 1780 to historic	4	97
S	Hoko wet/dry site (45 CA 213)	Croes and Blinman 1980	BC 900 - 300	2	9
T	Ozette (45 CA 24), area A	Gustafson 1968	BC 20 - historic	~64,000	~80,000
U*	Ozette (45 CA 24), area B70	Huelsbeck 1983	AD 1220 to historic	47,296	52,938
V	Ozette A75 (45 CA 24 A75)	Friedman 1976	AD 1280	977	1,014
W	Bandon hist. Site (35 CS 43)	Hall <i>et al.</i> 1990	AD 280	1	174
X	Goat Island (35 CU 160)	Gard 1992	AD 1170	1	86