

Table 5.1 Frequencies of ageable NISP in half-year intervals, and summary statistics of age estimations, Oglodax'. See Chapter 4 for site description. Negative ages represent probable fetuses.

age interval (years)	Oglodax'. Level 6			Oglodax'. Level 5			Oglodax'. Level 4			Oglodax'. Level 3		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	1	-	-	-	-	-	-	-
0.5	7	-	-	7	-	-	6	1	-	8	-	1
1	5	-	-	2	-	-	9	-	-	7	1	1
1.5	-	-	-	-	-	-	2	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
2.5	-	-	-	1	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
3.5	-	-	-	-	-	-	1	-	-	1	-	-
4	1	-	-	2	-	-	-	-	-	-	-	-
4.5	-	-	-	-	-	-	-	-	-	-	-	1
5	-	-	-	-	-	-	-	-	-	-	-	-
5.5	-	-	-	-	-	-	-	-	1	-	-	1
6	-	-	-	1	-	-	-	-	-	-	-	-
6.5	-	-	-	-	-	-	-	-	-	-	-	1
7	-	-	-	-	-	-	-	-	-	-	-	-
7.5	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
8.5	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
9.5	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	1	-	-	-	-	-	-
10.5	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-	-	-	-
>= 3 (F)	-	-	-	-	1	-	-	1	-	-	-	-
>= 4 (F)	-	-	-	-	-	-	-	2	-	-	-	-
>= 5 (F)	-	-	-	-	-	-	-	-	-	-	-	-
>= 7 (M)	-	-	1	-	-	1	-	-	-	-	-	-
>= 8 (M)	-	-	-	-	-	-	-	-	-	-	-	-
>= 9 (M)	-	-	-	-	-	-	-	-	-	-	-	-
>= 10 (M)	-	-	-	-	-	-	-	-	-	-	-	-
sub-total	13	0	1	13	2	2	18	4	1	16	1	5
TOTAL	14			17			23			22		
average age	0.709	n.a.	n.a.	1.424	0.492	9.731	0.762	0.612	5.783	0.710	0.501	3.351
SD average age	0.896	n.a.	n.a.	1.844	n.a.	n.a.	0.612	n.a.	n.a.	0.751	n.a.	2.635
overall average age	0.709			1.915			1.006			1.300		
SD overall average age	0.896			2.765			1.265			1.739		
median age	0.454	n.a.	n.a.	0.495	n.a.	n.a.	0.565	n.a.	5.783	0.519	0.501	4.071
overall median age	0.530			0.518			0.683			0.597		

Table 5.1, continued.

age interval (years)	Oglodax', Level 2			Oglodax', Level 1			Oglodax', Sod Level			Oglodax', no provenience		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-	-	-	-	2	-	-
0	1	-	-	-	-	-	-	-	-	2	-	1
0.5	16	1	-	7	5	-	7	-	-	-	-	-
1	22	-	2	11	1	3	5	2	-	1	-	-
1.5	-	-	-	3	-	1	1	-	-	-	-	-
2	-	-	-	-	-	-	1	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-	-	1	-	-
3	-	-	-	-	-	-	-	-	-	1	1	-
3.5	1	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	1	-
4.5	-	-	-	-	-	-	-	-	-	1	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
5.5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
6.5	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
7.5	-	-	1	-	-	-	-	-	-	-	-	-
8	-	-	1	1	-	-	-	-	-	-	-	-
8.5	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
9.5	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
10.5	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-	-	-	-
>= 3 (F)	-	-	-	-	1	-	-	1	-	-	1	-
>= 4 (F)	-	-	-	-	-	-	-	-	-	-	1	-
>= 5 (F)	-	-	-	-	-	-	-	-	-	-	-	-
>= 7 (M)	-	-	-	-	-	-	-	-	-	-	-	-
>= 8 (M)	-	-	-	-	-	-	-	-	-	-	-	-
>= 9 (M)	-	-	-	-	-	-	-	-	-	-	-	-
>= 10 (M)	-	-	-	-	-	1	-	-	-	-	-	-
sub-total	40	1	4	22	7	5	14	3	0	8	4	1
TOTAL		45			34			17			13	
average age	0.599	0.619	4.153	0.926	0.410	0.843	0.574	0.614	n.a.	1.497	3.687	0.442
SD average age	0.488	n.a.	4.055	1.562	0.217	0.365	0.384	0.066	n.a.	1.858	0.488	n.a.
overall average age		0.915			0.819			0.579			1.799	
SD overall average age		1.542			1.301			0.358			1.846	
median age	0.538	0.619	4.091	0.558	0.489	0.784	0.505	0.661	n.a.	0.712	3.687	0.442
overall median age		0.554			0.575			0.568			1.222	

Table 5.2 Frequencies of ageable NISP in half-year intervals, and summary statistics of age estimations, Chaluka. See Chapter 4 for site description. Negative ages represent probable fetuses.

age interval (years)	Chaluka, Level 3			Chaluka, Level 2			Chaluka, Level 1		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-	-	-	-
0	-	1	-	1	1	-	-	-	-
0.5	3	6	5	-	6	4	-	1	1
1	3	4	7	1	3	5	-	-	1
1.5	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
2.5	-	-	1	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
3.5	1	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
4.5	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-
5.5	1	-	-	-	-	1	-	-	-
6	-	-	-	-	-	-	-	-	-
6.5	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	1
7.5	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
8.5	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	1	-	-	-
9.5	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
10.5	-	-	-	-	-	1	-	-	-
11	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-
≥ 3 (F)	-	-	-	-	-	-	-	-	-
≥ 4 (F)	-	-	-	-	-	-	-	-	-
≥ 5 (F)	-	-	-	-	-	-	-	-	-
≥ 7 (M)	-	-	-	-	-	-	-	-	-
≥ 8 (M)	-	-	-	-	-	-	-	-	-
≥ 9 (M)	-	-	-	-	-	-	-	-	-
≥ 10 (M)	-	-	-	-	-	-	-	-	-
sub-total	8	11	13	2	10	12	0	1	3
TOTAL	32			24			4		
average age	1.412	0.395	0.683	0.146	0.388	2.422	n.a.	0.418	2.594
SD average age	1.836	0.234	0.510	0.524	0.195	3.564	n.a.	n.a.	3.563
overall average age	0.767			1.385			2.050		
SD overall average age	1.019			2.688			3.106		
median age	0.584	0.442	0.585	0.146	0.384	0.616	n.a.	0.418	0.607
overall median age	0.573			0.491			0.538		

Table 5.3 Frequencies of ageable NISP of young-of-the-year in one month intervals, and summary statistics of age estimations, Oglodax'. See Chapter 4 for site description. Negative ages represent probable fetuses.

	Oglodax', Level 6	Oglodax', Level 5	Oglodax', Level 4	Oglodax', Level 3
age interval (months)	?	?	?	?
-4	-	-	-	-
-3	-	-	-	-
-2	-	-	-	-
-1	-	-	-	-
0	-	-	-	-
1	1	1	-	-
2	-	1	-	-
3	-	1	-	1
4	3	1	1	1
5	1	1	2	4
6	2	3	3	3
7	-	1	4	2
8	3	1	1	2
9	1	-	3	3
10	1	-	1	-
11	-	-	1	2
12	-	-	-	-
TOTAL	12	10	16	18
average age	5.601	4.357	6.815	6.416
SD average age	2.554	2.266	1.867	2.262
median age	5.321	4.897	6.709	5.763

Table 5.3, continued.

	Oglodax', Level 2	Oglodax', Level 1	Oglodax', Sod Level	Oglodax', no provenience
age interval (months)	?	?	?	?
-4	-	-	-	-
-3	-	-	-	1
-2	-	-	-	1
-1	1	-	-	-
0	-	-	-	-
1	-	1	-	-
2	-	1	-	2
3	1	2	2	-
4	4	2	2	-
5	3	2	2	1
6	8	4	1	-
7	9	5	2	-
8	4	5	3	-
9	6	2	1	-
10	4	2	-	-
11	1	1	1	-
12	1	-	-	-
TOTAL	42	27	14	5
average age	6.440	5.955	5.697	1.238
SD average age	2.408	2.451	2.381	3.160
median age	6.539	6.402	6.063	2.383

Table 5.4 Frequencies of ageable NISP of young-of-the-year in one month intervals, and summary statistics of age estimations, Chaluka. See Chapter 4 for site description. Negative ages represent probable fetuses.

	Chaluka, Level 3	Chaluka, Level 2	Chaluka, Level 1
age interval (months)	?	?	?
-4	-	-	-
-3	-	-	-
-2	-	1	-
-1	-	-	-
0	1	1	-
1	2	-	-
2	-	-	-
3	-	1	-
4	2	-	-
5	3	7	-
6	7	2	2
7	5	2	-
8	5	6	1
9	2	1	-
10	1	-	-
11	1	-	-
12	-	-	-
TOTAL	29	21	3
average age	5.700	5.131	5.976
SD average age	2.495	2.717	1.172
median age	5.928	5.240	5.627

Table 5.5 Frequencies of ageable NISP in half-year intervals, and summary statistics of age estimations, Kodiak Island sites. See Chapter 4 for site description. Negative ages represent probable fetuses.

age interval (years)	Three Saints Bay			Kiavak			Rolling Bay		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	1	-	-	-	-	-
0	-	-	-	-	-	-	1	-	-
0.5	3	-	-	-	-	-	4	-	-
1	1	-	-	-	-	-	4	-	-
1.5	-	-	-	-	-	-	3	-	-
2	1	-	-	-	-	-	4	-	2
2.5	3	-	-	1	1	-	3	1	1
3	3	-	-	1	-	-	6	-	1
3.5	2	-	2	-	-	-	1	-	5
4	1	1	-	1	-	1	-	-	1
4.5	1	-	-	-	-	-	3	-	1
5	-	-	-	-	-	-	3	-	1
5.5	1	3	1	-	-	-	6	2	-
6	-	4	1	-	1	-	2	2	5
6.5	-	1	-	-	-	-	1	-	1
7	-	2	-	-	-	-	4	-	1
7.5	-	1	-	-	-	-	-	-	3
8	-	-	-	-	-	-	-	-	2
8.5	-	1	-	-	-	-	-	-	1
9	-	-	1	-	-	-	-	-	-
9.5	-	1	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
10.5	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-
>= 3 (F)	-	9	-	-	-	-	-	-	-
>= 4 (F)	-	1	-	-	1	-	-	-	-
>= 5 (F)	-	-	-	-	-	-	-	7	-
>= 7 (M)	-	-	-	-	-	-	-	-	-
>= 8 (M)	-	-	-	-	-	-	-	-	1
>= 9 (M)	-	-	1	-	-	-	-	-	-
>= 10 (M)	-	-	-	-	-	-	-	-	-
sub-total	16	24	6	4	3	1	45	12	26
TOTAL	46			8			83		
average age	2.408	6.175	5.305	2.560	4.393	4.388	3.202	4.893	4.992
SD average age	1.471	1.362	2.250	2.006	2.510	n.a.	2.108	1.551	2.006
overall average age	4.329			3.345			3.911		
SD overall average age	2.353			2.005			2.201		
median age	2.542	5.881	5.257	3.019	4.393	4.388	2.660	5.628	5.559
overall median age	4.448			3.327			3.652		

Table 5.6 Frequencies of ageable NISP of young-of-the-year in one month intervals, and summary statistics of age estimations, Kodiak Island sites. See Chapter 4 for site description. Negative ages represent probable fetuses.

	Three Saints Bay	Rolling Bay & Kiavak	Sooes
age interval (months)	?	?	?
-4	-	-	1
-3	-	-	-
-2	-	-	-
-1	-	1	-
0	-	1	1
1	-	-	1
2	-	-	4
3	1	-	1
4	1	1	1
5	-	2	2
6	1	1	5
7	-	1	1
8	-	-	1
9	1	-	3
10	-	-	2
11	-	-	-
12	-	3	-
TOTAL	4	10	23
average age	4.878	5.486	4.418
SD average age	2.534	4.953	3.448
median age	4.223	4.996	5.070

Table 5.7 Frequencies of ageable NISP in half-year intervals, and summary statistics of age estimations, Cape Flattery sites. See Chapter 4 for site description. Negative ages represent probable fetuses.

age interval (years)	Sooes			Neah Bay, prehistoric			Neah Bay, historic		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	1	-	-	-	-	-
0	2	-	-	-	-	-	-	-	-
0.5	14	-	-	4	-	2	1	-	-
1	7	-	-	1	-	-	-	-	-
1.5	12	2	-	-	-	-	1	-	-
2	3	-	2	-	-	1	-	-	-
2.5	3	-	1	-	-	-	-	-	-
3	3	-	1	-	-	-	-	-	-
3.5	1	-	2	1	-	1	-	-	-
4	3	-	2	-	-	-	-	-	-
4.5	3	-	4	-	-	1	-	-	-
5	-	-	2	-	1	-	-	-	-
5.5	2	-	4	-	-	-	-	-	-
6	-	-	8	-	-	-	1	-	-
6.5	1	-	3	-	-	-	-	-	-
7	1	-	2	-	-	-	-	-	-
7.5	1	-	1	-	-	-	-	-	-
8	-	-	2	-	-	-	-	-	-
8.5	-	-	2	-	-	-	-	-	-
9	-	-	-	-	1	-	-	-	-
9.5	1	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-
10.5	1	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-
>= 3 (F)	-	7	-	-	-	-	-	-	-
>= 4 (F)	-	4	-	-	-	-	-	1	-
>= 5 (F)	-	-	-	-	-	-	-	-	-
>= 7 (M)	-	-	1	-	-	-	-	-	-
>= 8 (M)	-	-	-	-	-	-	-	-	-
>= 9 (M)	-	-	-	-	-	-	-	-	-
>= 10 (M)	-	-	1	-	-	1	-	-	-
sub-total	58	13	38	7	2	6	3	1	0
TOTAL		109			15			4	
average age	2.079	1.037	5.373	0.742	6.822	1.987	2.417	n.a.	n.a.
SD average age	2.314	0.019	1.984	1.232	2.682	1.780	2.832	n.a.	n.a.
overall average age		3.314			2.055			2.417	
SD overall average age		2.705			2.580			2.832	
median age	1.109	1.037	5.501	0.374	6.822	1.838	1.473	n.a.	n.a.
overall median age		2.609			0.507			1.473	

Table 5.7, continued.

age interval (years)	Tatoosh, prehistoric			Tatoosh, historic		
	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-
0	1	-	-	1	-	-
0.5	14	1	1	-	-	-
1	18	-	-	3	-	-
1.5	30	1	-	-	-	-
2	21	-	1	1	-	-
2.5	12	-	2	-	-	-
3	14	-	3	1	-	-
3.5	15	1	-	-	1	-
4	11	3	2	1	-	-
4.5	2	1	2	-	-	-
5	4	1	-	1	-	-
5.5	2	-	1	-	-	-
6	-	-	-	-	1	-
6.5	2	1	-	-	-	-
7	-	1	-	-	-	-
7.5	-	1	-	-	-	-
8	1	1	-	-	-	-
8.5	1	1	-	-	-	-
9	1	-	-	-	-	-
9.5	1	-	-	-	-	-
10	-	-	-	-	-	-
10.5	-	-	-	-	-	-
11	-	1	-	-	-	-
11.5	-	-	-	-	-	-
>= 3 (F)	1	31	-	-	2	-
>= 4 (F)	-	18	-	-	2	-
>= 5 (F)	-	-	-	-	-	-
>= 7 (M)	-	-	3	-	-	-
>= 8 (M)	-	-	-	-	-	-
>= 9 (M)	-	-	-	-	-	-
>= 10 (M)	-	-	2	-	-	-
sub-total	151	63	17	8	6	0
TOTAL		231			14	
average age	2.217	5.130	3.028	1.839	4.410	n.a.
SD average age	1.670	2.830	1.408	1.665	1.732	n.a.
overall average age		2.504			2.354	
SD overall average age		1.933			1.914	
median age	1.842	4.395	2.737	1.171	4.410	n.a.
overall median age		2.057			2.134	

Table 5.8 Frequencies of ageable NISP of young-of-the-year in one month intervals, and summary statistics of age estimations, Cape Flattery sites. See Chapter 4 for site description. Negative ages represent probable fetuses.

	Neah Bay, prehistoric	Neah Bay, historic	Tatoosh, prehistoric	Tatoosh, historic
age interval (months)	?	?	?	?
-4	-	-	-	-
-3	-	-	-	-
-2	-	-	1	-
-1	1	-	-	-
0	-	-	-	1
1	-	-	-	-
2	1	-	3	-
3	-	1	3	-
4	2	-	1	-
5	3	-	5	-
6	-	-	4	-
7	-	-	3	-
8	1	-	2	1
9	-	-	1	-
10	-	-	6	2
11	-	-	3	-
12	-	-	3	-
TOTAL	8	1	35	4
average age	3.421	2.137	6.488	6.331
SD average age	3.119	n.a.	3.433	4.420
median age	2.137	3.913	6.364	8.196

Table 5.9 Frequencies of ageable NISP in half-year intervals, and summary statistics of age estimations, Ozette. See Chapter 4 for site description. Negative ages represent probable fetuses.

age interval (years)	Ozette, VI and VII			Ozette, H1 & VXM			Ozette, H5 & VtVII			Ozette, H3 & VtVI		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	1	1	1	-	1	-	-	-	1
0.5	-	1	1	9	24	27	-	7	10	3	3	6
1	-	-	2	3	29	22	3	2	17	2	3	13
1.5	-	1	1	2	8	21	1	2	6	-	4	7
2	-	1	-	3	17	24	-	8	6	-	7	3
2.5	-	-	2	1	16	17	-	8	6	1	5	3
3	-	-	1	1	17	16	-	4	2	2	5	3
3.5	-	-	1	2	17	23	-	3	4	-	5	3
4	-	-	-	3	15	20	-	3	2	-	5	2
4.5	-	-	2	1	26	16	1	7	5	-	8	5
5	-	-	-	-	21	15	-	7	2	-	5	7
5.5	-	-	1	1	9	11	1	7	5	1	7	4
6	-	-	-	1	6	15	-	1	3	-	4	5
6.5	-	1	1	1	9	10	-	1	2	-	3	3
7	-	1	-	-	9	14	-	1	7	-	4	-
7.5	-	-	-	-	14	17	-	-	2	-	1	2
8	-	-	-	-	6	9	-	-	4	-	3	2
8.5	-	-	-	-	4	4	-	1	1	-	2	-
9	-	-	-	-	2	3	-	2	-	-	2	-
9.5	-	2	-	-	2	3	-	2	2	-	-	-
10	-	-	-	1	3	-	-	-	1	-	-	-
10.5	-	-	-	-	1	1	-	1	1	-	-	1
11	-	1	-	-	2	-	-	-	-	-	-	-
11.5	-	-	-	-	1	-	-	-	-	-	1	-
>11.5	-	-	-	-	7	2	-	1	-	-	4	-
>10	-	4	-	-	10	-	-	5	-	-	1	-
>13	-	-	-	3	10	-	-	1	-	-	3	-
sub-total	0	12	12	33	286	291	6	75	88	9	85	70
TOTAL		24			610			169			164	
average age	n.a.	5.614	2.317	2.259	3.974	3.695	2.104	3.669	3.413	1.807	4.761	3.120
SD average age	n.a.	4.128	1.640	2.300	3.167	2.555	1.948	2.665	2.812	1.742	3.597	2.427
overall average		3.705			3.748			3.473			3.877	
SD overall average		3.304			2.858			2.726			3.180	
median age	n.a.	9.180	2.111	1.585	3.964	3.403	1.177	3.921	2.409	0.778	4.363	2.871
overall median age		3.680			1.772			3.144			3.740	

Table 5.9, continued.

age interval (years)	Ozette, H2 & VtV			Ozette, Level IV			Ozette, Levels I-III		
	? unknown	? female	? male	? unknown	? female	? male	? unknown	? female	? male
-0.5	-	-	-	-	-	-	-	-	-
0	-	3	1	-	-	-	-	-	-
0.5	1	7	11	-	3	4	-	1	-
1	-	5	4	3	2	6	-	1	2
1.5	2	3	12	-	5	4	-	-	1
2	-	2	8	-	6	5	-	1	1
2.5	1	4	6	1	5	1	-	-	1
3	-	5	2	-	5	2	-	2	-
3.5	1	6	8	1	3	5	-	-	1
4	1	4	7	-	2	4	-	2	2
4.5	-	2	9	-	4	6	-	1	-
5	-	8	10	1	4	5	-	6	2
5.5	-	7	1	-	6	5	-	3	1
6	-	5	3	-	2	6	-	1	2
6.5	-	2	6	-	3	3	-	2	4
7	-	2	1	-	1	4	-	1	1
7.5	-	4	2	-	3	1	-	1	-
8	-	-	2	-	2	2	-	-	3
8.5	1	2	2	-	-	-	-	-	-
9	-	2	2	-	1	1	-	1	-
9.5	-	1	-	-	2	1	-	1	-
10	-	-	1	-	-	1	-	-	-
10.5	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-
11.5	-	-	-	-	-	-	-	-	-
>11.5	-	-	-	-	2	-	-	2	-
>10	-	4	-	-	2	-	-	2	-
>13	-	2	-	-	2	-	-	-	-
sub-total	7	80	98	6	65	66	0	28	21
TOTAL	185			137			49		
average age	2.867	3.793	3.391	2.083	4.413	4.033	n.a.	5.589	4.694
SD average age	2.759	2.513	2.393	1.690	3.894	2.391	n.a.	3.559	2.296
overall average	3.536			4.119			5.189		
SD overall average	2.454			3.170			3.062		
median age	2.095	4.344	3.248	1.562	4.239	4.319	n.a.	4.985	5.256
overall median age	3.510			4.239			5.152		

Table 5.10 Frequencies of ageable NISP of young-of-the-year in one month intervals, and summary statistics of age estimations, Ozette. See Chapter 4 for site description. Negative ages represent probable fetuses.

	Ozette, VI and VII	Ozette, H1 & VXM	Ozette, H5 & VtVII	Ozette, H3 & VtVI	Ozette, H2 & VtV	Ozette, Level IV	Ozette, Levels I-III
age interval (months)	?	?	?	?	?	?	?
-4	-	-	-	-	-	-	-
-3	-	-	1	-	1	-	-
-2	-	-	-	-	-	-	-
-1	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-
2	-	3	1	-	-	-	-
3	-	2	-	-	1	-	-
4	-	9	1	1	3	-	-
5	1	5	1	1	6	1	1
6	-	8	3	3	5	-	-
7	-	3	1	3	3	1	-
8	-	8	2	-	-	1	-
9	-	9	2	4	1	2	-
10	2	6	-	-	1	-	-
11	-	1	2	-	1	1	1
12	-	2	2	1	-	1	-
TOTAL	4	56	16	13	22	7	2
average age	5.966	6.350	6.412	6.937	5.130	8.172	7.433
SD average age	4.240	2.600	3.944	2.215	2.770	2.236	4.196
median age	6.900	6.535	6.557	6.740	5.090	8.114	7.433

Table 5.11 Frequencies of northern fur seal strandings along the California coast, by county. Data compiled from the Marine Mammal Stranding Network (U.S. Department of Commerce, n.d.).

county	strandings	pups	earliest pup strandings	inferred age (months)	approximate straightline distance from San Miguel (km)
Del Norte	1	0	n.a.	n.a.	950
Humboldt	4	3	March*	8-9	740
Mendocino	1	0	n.a.	n.a.	600
Sonoma	0	0	n.a.	n.a.	530
Marin	12	7	October	3-4	465
Sacramento	1	1	December	5-6	460**
San Joaquin	1	1	November	4-5	460**
Contra Costa	1	1	October	3-4	460**
Alameda	3	2	October	3-4	460**
San Francisco	7	5	October	3-4	450
San Mateo	12	9	October	3-4	390
Santa Cruz	32	21	late September	3-4	360
Monterey	32	19	September	2-3	215
San Luis Obispo	54	40	September*	2-3	100
Santa Barbara	10	6	October	3-4	45
Ventura	8	6	September	2-3	95
Los Angeles	11	9	October	3-4	140
Orange	4	2	December	5-6	220
San Diego	2	1	November	4-5	270
Grand Total	196	133			

*excludes pups born/aborted on the mainland (e.g., Stein *et al.* 1986)

**distance between San Miguel and the mouth of San Francisco Bay

Table 5.12 Contingency tables and chi-square results for Cochran's test of linear trends comparing temporal trends in the frequencies of all young-of-the-year with all animals = one year. Total chi-square (c^2_{total}) is partitioned into two components: the component that is explained by the linear trend (c^2_{trend}); and the component that is independent of the linear trend (c^2_{dep}). The Oglodax' and Ozette sequences are analyzed twice: once with all strata considered separately; and once with adjacent strata combined to increase the stratum-specific sample sizes.

Site	Stratum	YOYs	juv/adult	total	chi-square results			
Oglodax'	Level 6	12	2	14	c^2_{total}	12.028	p-value	0.061
	Level 5	10	7	17	c^2_{trend}	2.223	p-value	0.136
	Level 4	16	7	23	c^2_{dep}	9.805	p-value	0.081
	Level 3	18	4	22				
	Level 2	42	3	45				
	Level 1	27	7	34				
	sod layer	14	3	17				
Oglodax'	Levels 5-6	22	9	31	c^2_{total}	7.296	p-value	0.063
	Levels 3-4	34	11	45	c^2_{trend}	2.179	p-value	0.140
	Level 2	42	3	45	c^2_{dep}	5.117	p-value	0.077
	Levels 1 to sod	41	10	51				
Chaluka	Level 3	29	6	35	c^2_{total}	0.496	p-value	0.998
	Level 2	21	3	24	c^2_{trend}	0.002	p-value	0.964
	Level 1	3	1	4	c^2_{dep}	0.494	p-value	0.992
Ozette	Units VI and VII	4	18	22	c^2_{total}	9.305	p-value	0.097
	H5 and VtVII	40	129	169	c^2_{trend}	8.040	p-value	0.005
	H3 and VtVI	31	133	164	c^2_{dep}	1.265	p-value	0.938
	H2 and VtV	32	153	185				
	Unit IV	18	119	137				
	Units I-III	4	45	49				
Ozette	Units VI-VtVII	4	16	20	c^2_{total}	5.741	p-value	0.057
	H3 and H2	6	29	35	c^2_{trend}	5.673	p-value	0.017
	Units IV-I	0	9	9	c^2_{dep}	0.068	p-value	0.794

Table 5.13 Contingency tables and chi-square results for Cochran's test of linear trends comparing temporal trends in the frequencies of pups = four months and all other young-of-the-year = 12 months. Total chi-square (c^2_{total}) is partitioned into two components: the component that is explained by the linear trend (c^2_{trend}); and the component that is independent of the linear trend (c^2_{dep}). The Oglodax' and Ozette sequences are analyzed twice: once with all strata considered separately; and once with adjacent strata combined to increase the stratum-specific sample sizes.

Site	Stratum	pups	other YOYs	total	chi-square results			
Oglodax'	Level 6	4	8	12	c^2_{total}	8.349	p-value	0.214
	Level 5	4	6	10	c^2_{trend}	0.228	p-value	0.633
	Level 4	1	15	16	c^2_{dep}	8.121	p-value	0.150
	Level 3	2	16	18				
	Level 2	6	36	42				
	Level 1	6	21	27				
	sod layer	4	10	14				
Oglodax'	Levels 5-6	8	14	22	c^2_{total}	7.829	p-value	0.050
	Levels 3-4	3	31	34	c^2_{total}	0.137	p-value	0.711
	Level 2	6	36	42	c^2_{trend}	7.692	p-value	0.021
	Levels 1 to sod	10	31	41	c^2_{dep}			
Chaluka	Level 3	5	24	29	c^2_{total}	0.648	p-value	0.723
	Level 2	3	18	21	c^2_{trend}	0.469	p-value	0.493
	Level 1	0	3	3	c^2_{dep}	0.179	p-value	0.672
Ozette	Units VI and VII	1	3	4	c^2_{total}	3.514	p-value	0.742
	H5 and VtVII	3	13	16	c^2_{trend}	0.632	p-value	0.427
	H3 and VtVI	1	12	13	c^2_{dep}	2.882	p-value	0.718
	H2 and VtV	5	17	22				
	Unit IV	0	7	7				
	Units I-III	0	2	2				
Ozette	Units VI-VtVII	4	16	20	c^2_{total}	2.018	p-value	0.365
	H3 and H2	6	29	35	c^2_{trend}	1.456	p-value	0.228
	Units IV-I	0	9	9	c^2_{dep}	0.562	p-value	0.453