

Table 2-4. Red abalone population survey at Van Damme, Fort Ross and Salt Point SMCAs, 1986-2000

		Van Damme SMCA				Fort Ross SMCA		Salt Point SMCA	
		1986	1989	1992	1999	1986	1999/00	1986	2000
Emergent	Shallow (<28 ft.)								
	Density (#/m ²)	0.37	0.89	0.76	1.04	0.41	0.58	0.73	1.27
Legals	>175 mm (6.9 in.)	55.3%	24.9%	22.1%	48.4%	69.3%	66.4%		66.7%
Sub-legals	<175 mm (6.9 in.)	44.7%	75.1%	77.9%	51.6%	30.7%	33.6%		33.3%
Juveniles [†]	>50 and <125mm (2.0 in & 4.9 in.)	8.2%	29.6%	17.2%	9.8%	0.5%	1.9%		5.9%
Invasive	<50 mm (2.0 in.)	*	*	16.8%*	6.2%*	*	0.0%	*	2.0%
Emergent	Deep (>28 ft.)								
	Density (#/m ²)	0.14	0.3	0.85	0.14	0.04	0.33	0.29	0.52
Legals	>175 mm (6.9 in.)	76.1%	61.1%	50.2%	61.9%	63.6%	67.9%		78.6%
Sub-legals	<175 mm (6.9 in.)	23.9%	38.9%	49.8%	38.1%	36.4%	32.1%		21.4%
Juveniles [†]	>50 and <125mm (2.0 in & 4.9 in.)	2.2%	12.2%	12.3%	1.9%	2.3%	0.0%		0.0%
Invasive	<50 mm (2.0 in.)	*	*			*	4.6%	—	7.1%

* No invasive surveys conducted in 1986 and 1989 Van Damme SMCA invasive surveys combined shallow and deep transects. [†]Juveniles are included in the sub-legals category.

SMCA = State Marine Conservation Area