SUPPLEMENTARY MATERIAL
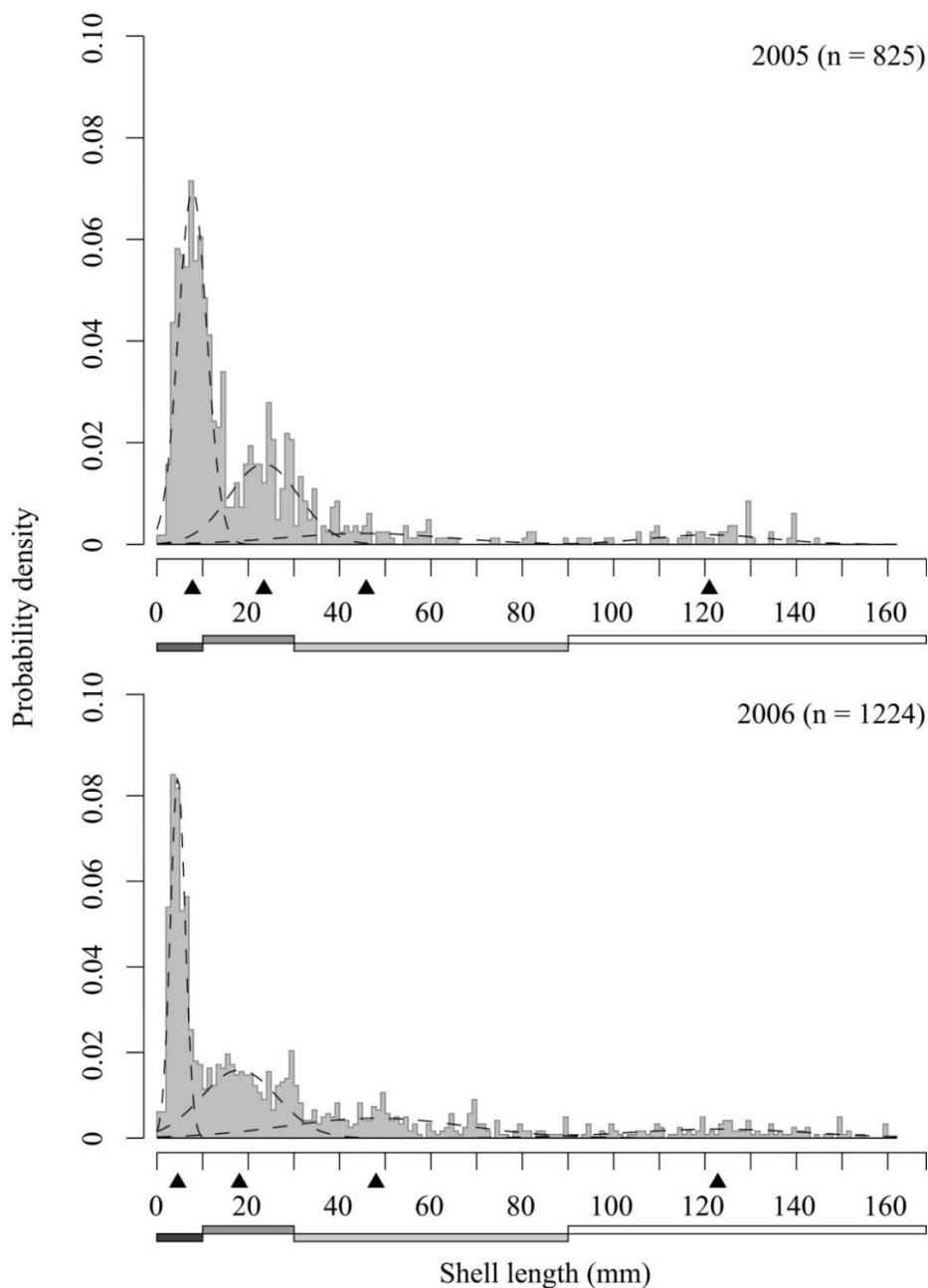
Table S1. Maximum likelihood estimates of the means and standard deviations (SD) of

Haliotis iris shell length (mm) for early juvenile, late juvenile, sub-adult and adult size-

classes, for the 2005 and 2006 survey periods.

	2005		2006	
	Mean	SD	Mean	SD
Early juvenile	7.7	3.1	4.6	1.6
Late juvenile	23.4	7.6	18.0	8.3
Sub-adult	45.8	18.1	48.0	19.7
Adult	121.0	13.2	122.8	19.8

Figure S1. Probability density distributions for *Haliotis iris* on the Wellington South Coast during the survey periods considered in our study. The size-classes defined in our study are represented by the horizontal bars below the x-axis: early juvenile (0-10 mm), late juvenile (11-30 mm), sub-adult (31-90 mm) and adult (> 91 mm). Dotted lines in the figure denote the maximum likelihood estimates of the distribution of shell lengths for each size-class. Triangles below the x-axis indicate the model estimates of the mean shell length for each size-class (Table A1).

Figure S2. Probability density distribution of *Haliotis iris* shell length for each year and site combination (left y-axis and shaded bars). Crosses and right y-axis show the relationship between shell length and the mean (±SE) depth of *H. iris* for each year and site combination. Shell lengths are grouped into 5 mm intervals for display. Refer to Fig.1 in the manuscript for the site labels.