

Key Errata for *Conservation and the Genetics of Populations*, 2007

- Page 106 Example 6.4, 2nd line of equations should be $\hat{q} = \sqrt{0.847}$, not $\hat{q}^2 = \sqrt{0.847}$
- Page 144 Problem 6.8, 2nd line after table, should be expression “6.9”, not “6.7”.
- Page 163 Second full paragraph, lines 3-4, “equal N_e .” should be “approximately equal to N_e generations for mtDNA and four times as long for a nuclear gene”.
- Page 165 Section 7.9.1, line 5, “heterozygosity” and “allelic diversity” should be interchanged
- Page 181 Last paragraph, line 8, “allele C” should be “allele S”
- Page 256 Problem 10.9, line 5, replace "11" with "12"; i.e., "12 FF"
- Page 349 Table 14.1 should be replaced with table on the other side of this page.
- Page 359 Section 14.9, last complete sentence on page, insert “not”: “These numbers should NOT, however, be used as targets.”
- Page 404 Section 16.5.1, paragraph 2, line 6, “selfing” should be “asexual”

Table 14.1 Examples of demographic criteria for evaluating the results of population viability analyses.

Source	Status	Probability Extinction	Time Frame
Shaffer (1978)	Minimum viable population (MVP)	<5%	100 years
Shaffer (1981)	MVP	<1%	1,000 years
Thompson (1991)	Endangered	>5%	100 years
Rieman et al. (1993)	Low threat	<5%	100–200 years
	High threat	>50%	100–200 years
AEPBCA*	Vulnerable	>10%	Medium-term future
	Endangered	>20%	Near future
	Critically endangered	>50%	Immediate future
IUCN	Vulnerable	>10%	100 years
	Endangered	>20%	20 years or 5 generations
	Critically endangered	>50%	10 years or 3 generations

*Australian Environment Protection and Biodiversity Conservation Act 1999.