COST-EFFECTIVE RESOURCE ALLOCATOR: A DECISION SUPPORT TOOL FOR THREATENED SPECIES MANAGEMENT

Appendix S4. Strategy tables for expert elicitation.

Assessor (please circle)	**A B C D E F G H**
Species	
Planning time horizon (years)	

WITHOUT MANAGEMENT STRATEGY

At the conclusion of the planning period, and in the absence of management intervention

1. **What will have been the magnitude of decline (%) over the planning period?**

Best case scenario (≥0%)	
Worst case scenario (≤100%)	
Most likely estimate (this should lie between worst and best case scenarios)	
How confident are you the truth will lie between your nominated worst case and best case scenarios? (as a percentage >50%)	

2. **What will be the population size of mature individuals? The population of interest is the metapopulation which partly or wholly occurs within the park's boundaries.**

Worst case scenario	
Best case scenario	
Most likely estimate (this should lie between worst and best case scenarios)	
How confident are you the truth will lie between your nominated worst case and best case scenarios? (as a percentage >50%)	

For reference - A rule set for assigning Conservation Status

Adapted from *IUCN. (2001). IUCN Red List Categories and Criteria: Version 3.1. IUCN Species Survival Commission. IUCN, Gland, Switzerland and Cambridge, UK*

	CR	**EN**	**VU**
Rule A. Decline in population size in the past 10 years, or three generations, whichever is longer.	≥80%	≥50%	≥30%
Rule D. Population size of mature individuals	<50	<250	<1,000

Assessor (please circle)	**A B C D E F G H**
Species	
Planning time horizon (years)	
Strategy (please circle)	**1 2 3 4 5 6 7 8 9 10 11 12 13 14 15** **16 17 18 19 20 21 22 23 24 25 26 27 28 29 30** **31 32 33 34 35 36 37 38 39 40 41 42 43 44 45** **46 47 48 49 50**

WITH MANAGEMENT STRATEGY

At the conclusion of the planning period, and in the presence of ONLY the specified management strategy

1. **What will have been the magnitude of decline (%) over the planning period?**

Best case scenario (≥0%)	
Worst case scenario (≤100%)	
Most likely estimate (this should lie between worst and best case scenarios)	
How confident are you the truth will lie between your nominated worst case and best case scenarios? (as a percentage >50%)	

2. **What will be the population size of mature individuals? The population of interest is the metapopulation which partly or wholly occurs within the park's boundaries.**

Worst case scenario	
Best case scenario	
Most likely estimate (this should lie between worst and best case scenarios)	
How confident are you the truth will lie between your nominated worst case and best case scenarios? (as a percentage >50%)	