

SC/O17/AWMP03 Rev1

Plots for baseline evaluation trials for the selected SLA for West Greenland bowhead whales based on 400 simulations

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INTERNATIONAL
WHALING COMMISSION

Plots for baseline evaluation trials for the selected SLA for West Greenland bowhead whales based on 400 simulations

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MARAM (Marine Resources Assessment and Management Group)

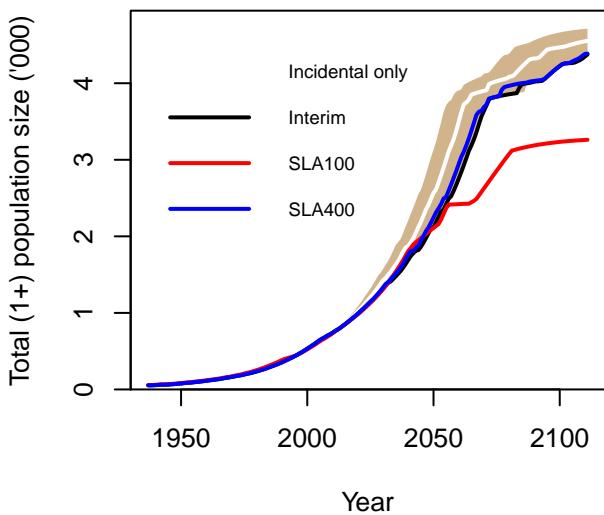
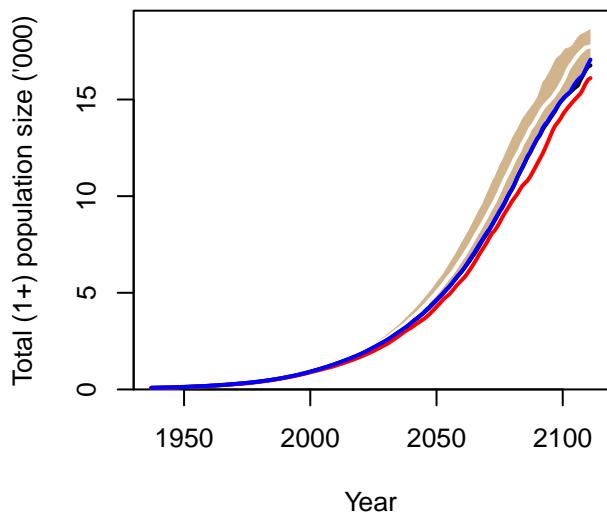
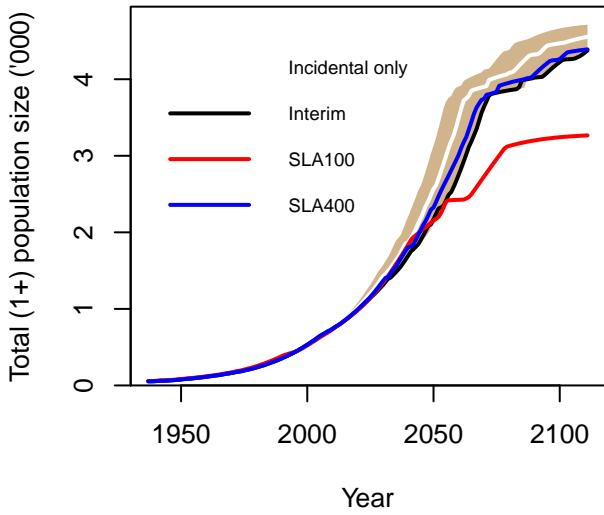
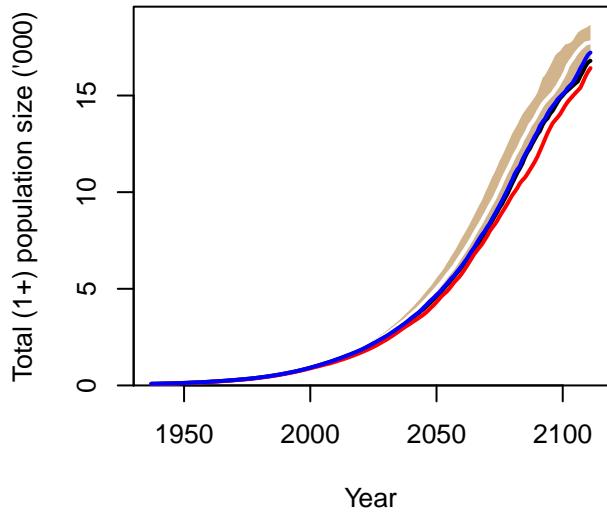
Department of Mathematics and Applied Mathematics

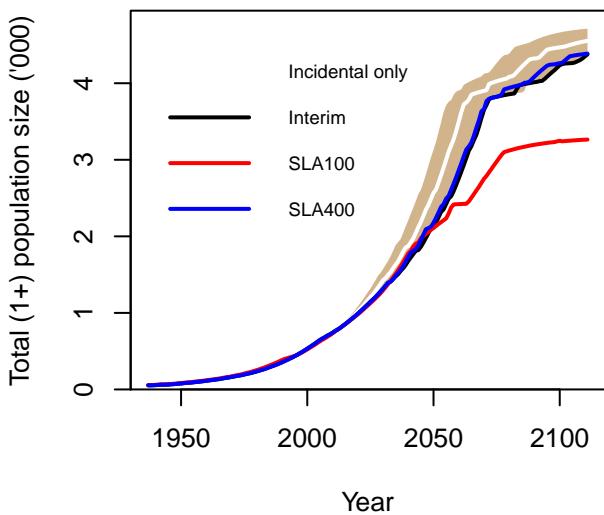
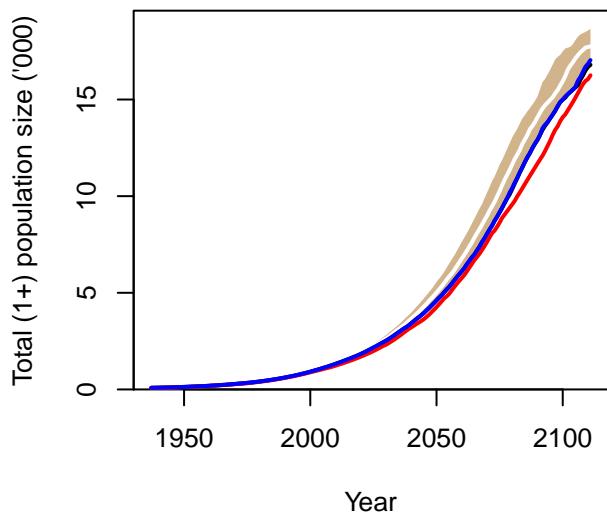
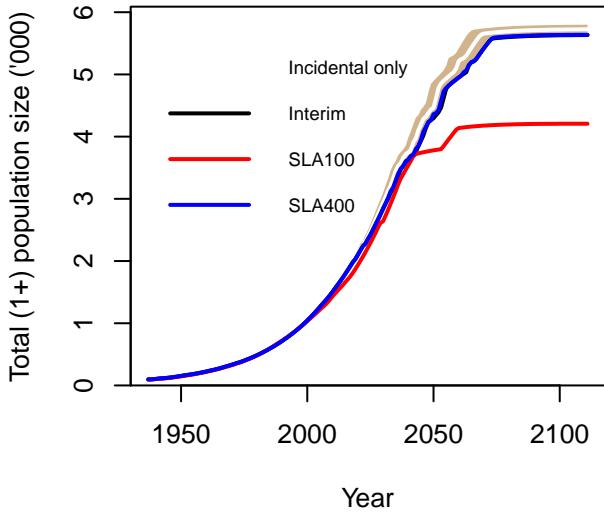
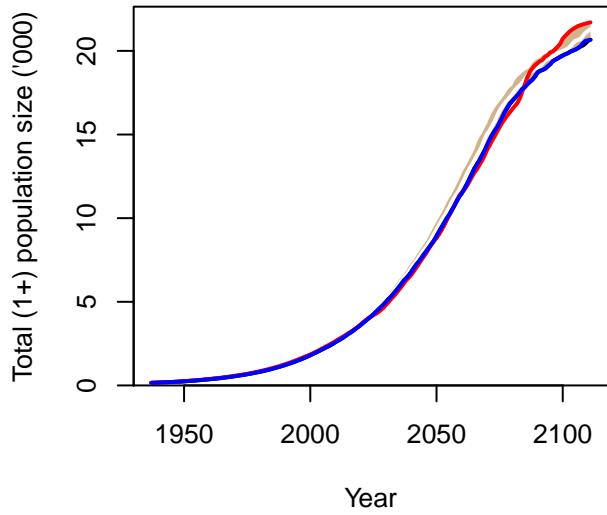
University of Cape Town, Rondebosch 7701, South Africa

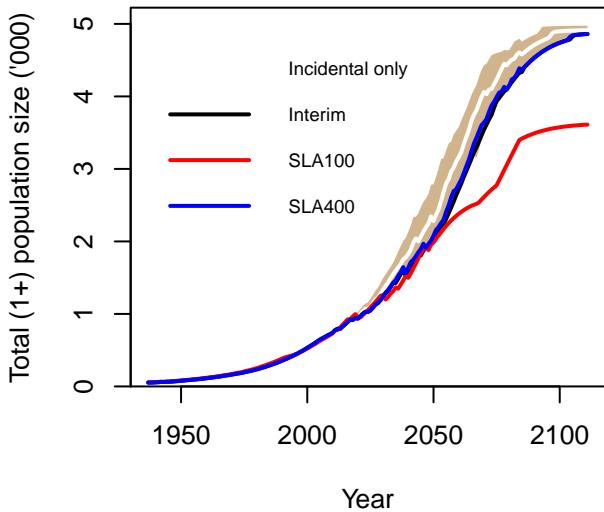
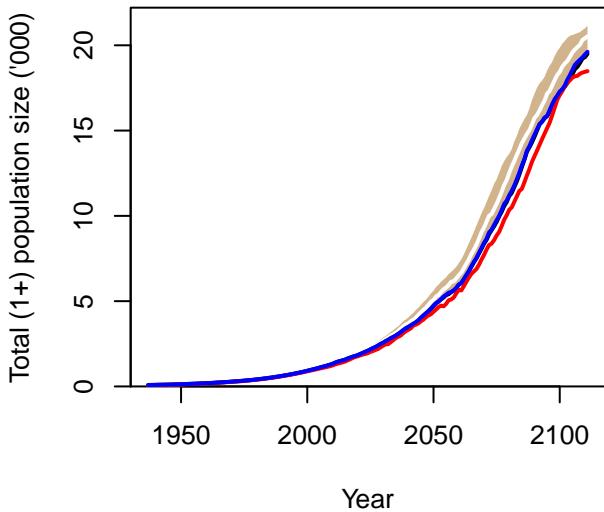
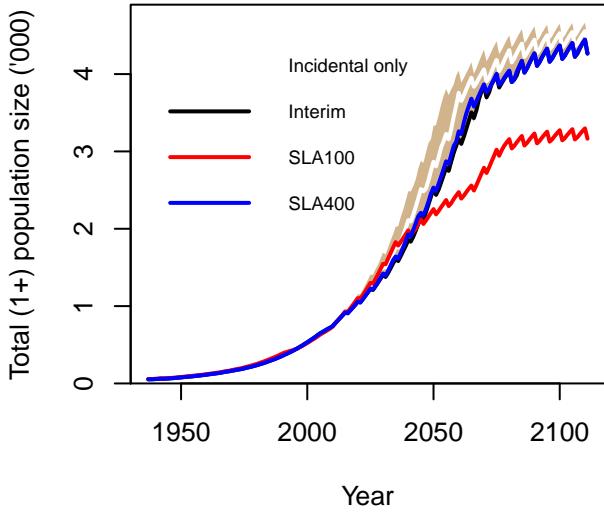
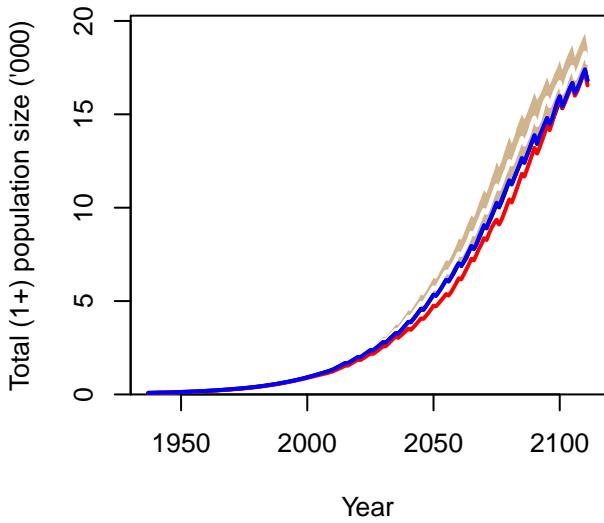
This paper provides results for a selection of evaluation trials for bowhead whales that have been rerun using 400 replicates. This exercise was done on the baseline evaluation trials. These trials and a short description are given in Table 1. For comparison the results for the SLA under 100 simulations is also plotted.

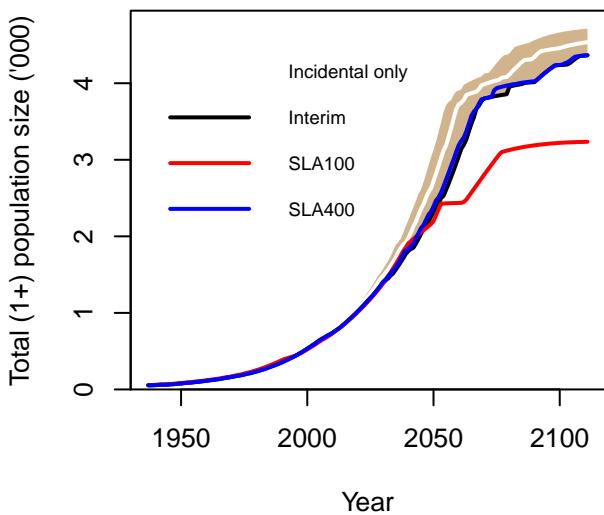
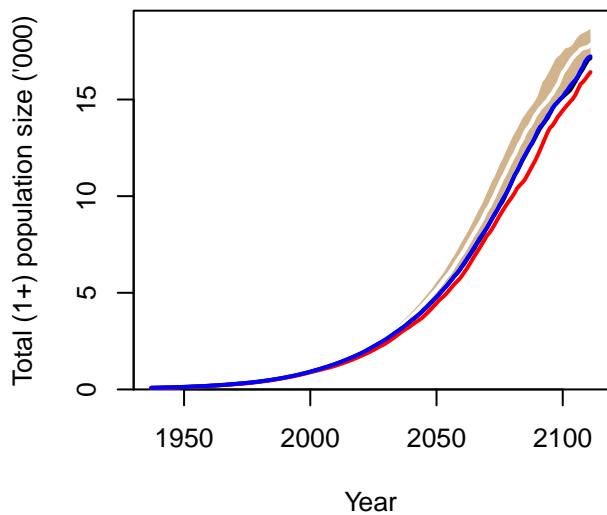
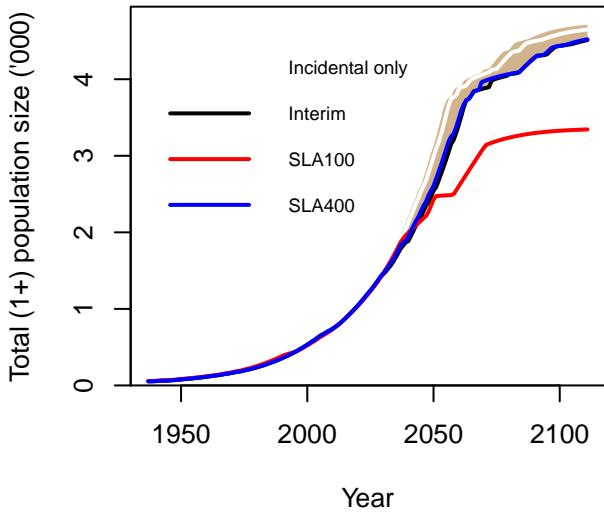
Table 1. List of the selected baseline evaluation trials for bowheads.

Trial	Description	Conditioning
GB01AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 1	Yes [1A]
GB02AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 5; historic survey bias = 1	1A
GB03AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 15; historic survey bias = 1	1A
GB04AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 0.5	Yes [4A]
GB05AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 1; 3 episodic events	1A
GB06AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 1; stochastic events every 5 years	1A
GB07AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 1; alternative future Canadian catches B	1A
GB09AA	MSYR ₁₊ = 2.5%; need scenario A; survey frequency = 10; historic survey bias = 1; alternative future Canadian catches D	1A

B01AA Lower 5th %ile**B01AA Median****B02AA Lower 5th %ile****B02AA Median**

B03AA Lower 5th %ile**B03AA Median****B04AA Lower 5th %ile****B04AA Median**

B05AA Lower 5th %ile**B05AA Median****B06AA Lower 5th %ile****B06AA Median**

B07AA Lower 5th %ile**B07AA Median****B09AA Lower 5th %ile****B09AA Median**