Figure X. The effect of varying maximum cull level in year *t* on the estimated population size (minus the culling having taken place) in year t+1. The black line is the mean projected population size with the grey polygon representing the upper and lower 95% percentiles of error distributions. The blue (dashed) line is the estimated population size in year *t*, and the dotted red line represents an (arbitrary) population target, here N = 29000. The vertical dashed line represents the point at which the 2.5th percentile of the estimated population size (analagous to the lower 95% CI) equals the population target. To the right of this line, the estimated population size in *t*+1 overlaps the population target, to the left of the line the estimated population size does not overlap the population target.

