

Criteria A examples workbook

This file has 2 worksheets related to calculation of population reduction under IUCN Red List Criteria A1-A4. These examples are intended to be used in conjunction with the IUCN Red List Categories and Criteria (IUCN 2001) and the associated guidelines document (both are available from www.iucn.org/themes/ssc/redlists/techdocs.htm).

Multiple pop:

The first worksheet provides a template for calculating reduction under Criterion A1/A2, based on estimates of population size from 2 years.

This worksheet can be used to calculate reduction based on data from multiple populations.

The calculations assume a constant exponential rate of population change. This worksheet should not be used in cases where rate of population change has accelerated or decelerated (e.g., if Year1 is 40 years ago, and most of the decline has occurred in the last 10 years, this suggests that the rate of decline has increased).

Note that the graph in this worksheet is based on data from the first subpopulation only; it does not show the decline in the total population size of the taxon.

A1-A4:

The second worksheet provides an example of calculating reduction for Criteria A1/A2, A3, and A4, based on a regular census of the population.

The goal of this worksheet is to demonstrate the difference among these criteria; it should not be used as a template for calculations unless it is modified to fit the available data and the taxon being studied.