Key terms and concepts

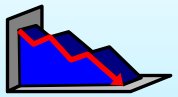
Population:
Total number of individuals

Population Size:
Number of *mature* individuals only

Mature Individuals:
The number of individuals known, estimated or inferred to be capable of reproduction

Subpopulations:
Geographically or otherwise distinct groups in the population between which there is little demographic or genetic exchange

Generation Length:
Average age of parents of the current cohort, reflecting the turnover rate of breeding individuals in the population

Continuing Decline: 

A recent, current or projected future decline which is liable to continue unless remedial measures are taken

Reduction: 

A specific (%) decline in the number of mature individuals; the decline can be caused by a one-time event

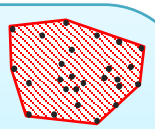
Extreme Fluctuations: 

Population size or distribution area varies widely, rapidly and frequently, typically with a variation greater than one order of magnitude (i.e. a tenfold increase or decrease)

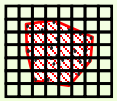
Key terms and concepts

Severely Fragmented: 
Increased extinction risks due to the fact that most individuals are found in small and relatively isolated subpopulations, and *dispersal is limited* between these subpopulations. These small subpopulations may go extinct, with a reduced probability of recolonization.

Location:
Geographically or ecologically distinct area in which a *single threatening event* can rapidly affect all individuals of the taxon (*not* a locality or site).

Extent of Occurrence (EOO): 

Area contained within the shortest continuous imaginary boundary (*minimum convex polygon*) which can be drawn to encompass all known, inferred, or projected sites presently occupied by the taxon.

Area of Occupancy (AOO): 

Area within the extent of occurrence (EOO) which is *actually* occupied by the taxon (usually measured by overlaying a grid and counting number of occupied cells).

Quantitative Analysis:
Any form of analysis which estimates the extinction probability of a taxon based on known life history, habitat requirements, threats and any specified management options