



Background

A large amount of research exists in ecology and conservation management. As well as this, many conservation practitioners have years of experience on which to draw. Despite this wealth of information, environmental managers and policy makers can seldom utilise the best available evidence due to financial, time and logistic restraints. To address this issue, information access can be addressed in an evidence-based framework using systematic review.



Evidence-Based Framework

The evidence-based framework is a tool for decision-makers, designed to support their needs by presenting an independent, unbiased and repeatable assessment of all available information. When used in conjunction with their own knowledge and expertise, this framework can help decision-makers form appropriate management decisions based on the best available evidence.



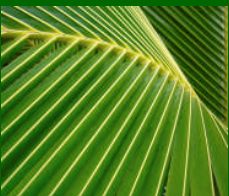
Systematic Review

- A systematic review is a literature review focused on a single primary question which tries to identify, appraise, select and synthesize all high quality research evidence relevant to that question.
- A systematic review will provide evidence of an effectiveness of an intervention and therefore inform policy, or, if insufficient evidence is available, will identify a knowledge gap and indicate areas where original research is needed.



Further Information

The Collaboration for Environmental Evidence (www.environmentalevidence.org) is a partnership between scientists, managers and policy makers that promotes the conduct and dissemination of the results of systematic reviews.



Systematic review framework

