

SQUEAC Coverage estimate Calculator (version 3.01)

The SQUEAC Coverage Estimate Calculator (Version 3.01) performs the Bayesian beta-binomial conjugate analysis used in SQUEAC coverage assessments.

This version adds :

A formal test (z-test) for a prior-likelihood conflict.

A suggested sample size for the likelihood survey.

Allows estimates and test results to be copied to the clipboard (bug-fix to v3.00)

You can download the **SQUEAC Coverage Estimate Calculator** by clicking on the links below:

[Download the SQUEAC Coverage Estimate Calculator for WINDOWS \(2.8 MB\)](#)

[Download the SQUEAC Coverage Estimate Calculator for Macintosh OS X \(229 KB\)](#)

[Download the SQUEAC Coverage Estimate Calculator for UNIX / LINUX \(45 KB\)](#)

The software may be used for estimating proportions other than coverage proportions but users should be aware that the application has some limitations:

The shape parameters for the prior are restricted to range between 1 and 35

The size of the denominator for the likelihood is restricted to range between 1 and 256