

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

PopTools

RRID:SCR_022840

Type: Tool

Proper Citation

PopTools (RRID:SCR_022840)

Resource Information

URL: http://www.bioquest.org/esteem/esteem_details.php?product_id=248

Proper Citation: PopTools (RRID:SCR_022840)

Description: Software to allow construction, analysis, and simulation of complex models in spreadsheet format.

Resource Type: software resource

Keywords: construction, analysis, simulation, complex models, spreadsheet format

Availability: Free, Available for download, Freely available

Resource Name: PopTools

Resource ID: SCR_022840

Alternate URLs: <https://www.maa.org/press/periodicals/loci/resources/poptools>

Record Creation Time: 20221008T050158+0000

Record Last Update: 20260808T190237+0000

Ratings and Alerts

No rating or validation information has been found for PopTools.

No alerts have been found for PopTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 49 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Delalay G, et al. (2025) The use of scenario tree models in support of animal health surveillance: A scoping review. Preventive veterinary medicine, 234, 106371.

Avramidou E, et al. (2023) Genetic and Metabolite Variability among Commercial Varieties and Advanced Lines of *Vicia faba* L. Plants (Basel, Switzerland), 12(4).

Rey-Villiers N, et al. (2023) Morphometric responses of two zooxanthellate octocorals along a water quality gradient in the Cuban northwestern coast. PloS one, 18(8), e0290293.

Bell TJ, et al. (2021) Environmental and Management Effects on Demographic Processes in the U.S. Threatened *Platanthera leucophaea* (Nutt.) Lindl. (Orchidaceae). Plants (Basel, Switzerland), 10(7).

McLellan ML, et al. (2021) Vital rates of two small populations of brown bears in Canada and range-wide relationship between population size and trend. Ecology and evolution, 11(7), 3422.

Matsumura K, et al. (2021) An empirical test of the bet-hedging polyandry hypothesis: Female red flour beetles avoid extinction via multiple mating. Ecology and evolution, 11(10), 5295.

Cohen C, et al. (2021) Sexual deception of a beetle pollinator through floral mimicry. Current biology : CB, 31(9), 1962.

Urbani B, et al. (2020) Postural behavior of howler monkeys (*Alouatta palliata*, *A. macconnelli*, and *A. caraya*) during sleep: an assessment across the genus range. Primate biology, 7(2), 25.

Santana FM, et al. (2020) From plentiful to critically endangered: Demographic evidence of the artisanal fisheries impact on the smalltail shark (*Carcharhinus porosus*) from Northern Brazil. PloS one, 15(8), e0236146.

Hunt TN, et al. (2020) Identifying priority habitat for conservation and management of Australian humpback dolphins within a marine protected area. Scientific reports, 10(1), 14366.

Kaczmarczyk A, et al. (2018) First insight into microbiome profile of fungivorous thrips *Hoplothrips carpathicus* (Insecta: Thysanoptera) at different developmental stages: molecular evidence of *Wolbachia* endosymbiosis. Scientific reports, 8(1), 14376.

Milošević-Zlatanović S, et al. (2018) The modular organization of roe deer (*Capreolus capreolus*) body during ontogeny: the effects of sex and habitat. Frontiers in zoology, 15, 37.

Jacobs JM, et al. (2018) Beetles in bamboo forests: community structure in a heterogeneous landscape of southwestern Amazonia. *PeerJ*, 6, e5153.

Baro E, et al. (2017) Cost-Effectiveness Analysis of Five Competing Strategies for the Management of Multiple Recurrent Community-Onset *Clostridium difficile* Infection in France. *PloS one*, 12(1), e0170258.

Grellety E, et al. (2016) The Effect of Random Error on Diagnostic Accuracy Illustrated with the Anthropometric Diagnosis of Malnutrition. *PloS one*, 11(12), e0168585.

Meyer CB, et al. (2016) Can Ingestion of Lead Shot and Poisons Change Population Trends of Three European Birds: Grey Partridge, Common Buzzard, and Red Kite? *PloS one*, 11(1), e0147189.

Risso D, et al. (2015) Estimating Sampling Selection Bias in Human Genetics: A Phenomenological Approach. *PloS one*, 10(10), e0140146.

Yin H, et al. (2015) The role of East Asian monsoon system in shaping population divergence and dynamics of a constructive desert shrub *Reaumuria soongarica*. *Scientific reports*, 5, 15823.

Devigili A, et al. (2015) Multivariate selection drives concordant patterns of pre- and postcopulatory sexual selection in a livebearing fish. *Nature communications*, 6, 8291.

Gross CL, et al. (2014) Two decades of demography reveals that seed and seedling transitions limit population persistence in a translocated shrub. *Annals of botany*, 114(1), 85.