

Resource Summary Report

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TWOSEX-MSChart

RRID:SCR_017298

Type: Tool

Proper Citation

TWOSEX-MSChart (RRID:SCR_017298)

Resource Information

URL: <http://140.120.197.173/Ecology/prod02.htm>

Proper Citation: TWOSEX-MSChart (RRID:SCR_017298)

Description: Software tool used to conduct life table analysis focused on development of cohort or population for animal species with two sexes. Parent organization is National Chung Hsing University, Taichung, Taiwan.

Resource Type: software resource, software application, data analysis software, data processing software

Keywords: life, table, analysis, development, cohort, population, animal, species, sex

Availability: Restricted

Resource Name: TWOSEX-MSChart

Resource ID: SCR_017298

License: Software License Agreement

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260808T190049+0000

Ratings and Alerts

No rating or validation information has been found for TWOSEX-MSChart.

No alerts have been found for TWOSEX-MSChart.

Data and Source Information

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Mahmoud AMA, et al. (2025) Grafting Tomato 'Nairouz F1' onto Interspecific Hybrids for Induced Antibiosis and Antixenosis Resistance to *Tetranychus urticae* Koch via Chlorogenic Acid Synthesis. *BMC plant biology*, 25(1), 295.

Rajesh Chowdary L, et al. (2024) Off-season survival and life history of beet armyworm, *Spodoptera exigua* (Hubner) on various host plants. *Scientific reports*, 14(1), 13721.

Ma L, et al. (2024) Green manure application improves insect resistance of subsequent crops through the optimization of soil nutrients and rhizosphere microbiota. *iScience*, 27(7), 110320.

Wang X, et al. (2024) Effects of Seven Plant Essential Oils on the Growth, Development and Feeding Behavior of the Wingless *Aphis gossypii* Glover. *Plants (Basel, Switzerland)*, 13(7).

Wang Y, et al. (2024) Life Table Study of *Liriomyza trifolii* and Its Contribution to Thermotolerance: Responding to Long-Term Selection Pressure for Abamectin Resistance. *Insects*, 15(6).

Zhang Z, et al. (2023) Efficacy of Imidacloprid Seed Treatments against Four Wheat Aphids under Laboratory and Field Conditions. *Plants (Basel, Switzerland)*, 12(2).

Venkatesh YN, et al. (2023) Wheat as a new host for potato aphid *Macrosiphum euphorbiae* Thomas (Hemiptera: Aphididae) and construction of its age-stage two-sex life tables. *Cereal research communications*, 1.

Zhang X, et al. (2023) Transgenerational Sublethal Effects of Chlorantraniliprole and Emamectin Benzoate on the Development and Reproduction of *Spodoptera frugiperda*. *Insects*, 14(6).

de Matos STS, et al. (2022) Suitability of spider mites and green peach aphids as prey for *Eriopis connexa* (Germar) (Coleoptera: Coccinellidae). *Scientific reports*, 12(1), 8029.

Pan K, et al. (2022) Age-Stage, Two-Sex Life Table and Functional Response of *Amblyseius orientalis* (Acari: Phytoseiidae) Feeding on Different Nutrient Sources. *Insects*, 13(11).

Ye LM, et al. (2022) Population Parameters and Feeding Preference of *Spodoptera litura* (Lepidoptera: Noctuidae) on Different *Asparagus officinalis* Tissues. *Insects*, 13(12).

Khan MM, et al. (2021) Phototoxicity of Ultraviolet-A against the Whitefly *Bemisia tabaci* and Its Compatibility with an Entomopathogenic Fungus and Whitefly Parasitoid. *Oxidative medicine and cellular longevity*, 2021, 2060288.

Abbas N, et al. (2021) Resistance to insect growth regulators and age-stage, two-sex life table in *Musca domestica* from different dairy facilities. PloS one, 16(4), e0248693.

Sun W, et al. (2020) Age-Stage, Two-Sex Life Tables of the Predatory Mite *Cheyletus Malaccensis* Oudemans at Different Temperatures. Insects, 11(3).