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- If you use TWOSEX-MSChart program, you have to cite following reference:
- 1. Chi, H. 1988. Life-table analysis incorporating both sexes and variable development rate among individuals. Environ. Entomol. 17: 26-34.
- 2. Chi, H., and H. Liu. 1985. Two new methods for the study of insect population ecology. Bull. Inst. Zool., Academia Sinica 24: 225-240.
- 3. Chi, H. 2018. TWOSEX-MSChart: a computer program for the age-stage, two-sex life table analysis. http://140.120.197.173/Ecology/. (Please cite the Year in the TWOSEX program).
- If you report the age-stage life expectancy (e_{xj}) or age-specific (e_x) life expectancy you obtained from the TWOSEX program, you have to cite following reference:
- 1. Chi, H., and H. Y. Su. 2006. Age-stage, two-sex life tables of *Aphidius gifuensis* (Ashmead) (Hymenoptera: Braconidae) and its host *Myzus persicae* (Sulzer) (Homoptera: Aphididae) with mathematical proof of the relationship between female fecundity and the net reproductive rate. Environmental Entomology 35(1): 10-21.
- If you report the group-reared life table based on the age-stage, two-sex life table, you have to cite following reference:
- 1. Chang, Cheng, Chun-Yen Huang, Shu-Mei Dai, Remzi Atlihan, and Hsin Chi. 2016. Genetically engineered ricin suppresses *Bactrocera dorsalis* (Diptera: Tephritidae) based on demographic analysis of group-reared life table. Journal of Economic Entomology 109(3): 987-992.
- If you report the age-stage reproductive value (v_{xj}) or age-specific (v_x) reproductive value you obtained from the TWOSEX program, you have to cite following references:
- 1. Huang, Y. B. and Hsin Chi. 2011. The age-stage, two-sex life table with an offspring sex ratio dependent on female age. Journal of Agriculture and Forestry 60(4): 337-345.
- 2. Tuan, Shu-Jen, Chung-Chieh Lee and Hsin Chi. 2014a. Population and damage projection of *Spodoptera litura* (F.) on peanuts (*Arachis hypogaea* L.) under different conditions using the age-stage, two-sex life table. Pest Manag Sci. 70: 805-813.
- 3. Tuan, Shu-Jen, Chung-Chieh Lee and Hsin Chi. 2014b. Erratum: Population and damage projection of *Spodoptera litura* (F.) on peanuts (*Arachis hypogaea* L.) under different conditions using the age-stage, two-sex life table. Pest Manag Sci. 70: 1936.
- If you report the 0.025 and 0.975 percentile life tables you obtained from the TWOSEX program, you have to cite following reference:
- 1. Huang, H. W., H. Chi, and C. L. Smith. 2018. Linking demography and consumption of *Henosepilachna vigintioctopunctata* (Coleoptera: Coccinellidae) fed on *Solanum photeinocarpum*: with a new method to project the uncertainty of population growth and consumption. Journal of Economic Entomology. 111(1): 1–9. doi: 10.1093/jee/tox330
- If you collect your life table data using 2-, 4-, 5-day interval and analyze them using TWOSEX program, you have to cite following reference:

- 1. Zheng, Xiao-Min, Hsin Chi, Dong Chu. 2016. A simplified recording method for insect life table studies: a case study based on *Bemisia tabaci* (Hemiptera: Aleyrodidae). Acta Entomologica Sinica 59(6): 663-668.
- If you use the 3-D life table, you have to cite following reference:
- 1. Huang, Y. B. and Hsin Chi. 2011. The age-stage, two-sex life table with an offspring sex ratio dependent on female age. Journal of Agriculture and Forestry 60(4): 337-345.
- If you use CONSUME-MSChart program, you have to cite following reference:
- 1. Chi, H. and T. C. Yang. 2003. Two-Sex Life Table and Predation Rate of *Propylaea* japonica Thunberg (Coleoptera: Coccinellidae) Fed on *Myzus persicae* (Sulzer) (Homoptera: Aphididae). Environmental Entomology 32(2): 327-333.
- 2. Chi, H. 2018. CONSUME-MSChart: a computer program for the predation rate analysis. http://140.120.197.173/Ecology/. (Please cite the Year in the CONSUME program).
- If you use TIMING-MSChart program, you have to cite following reference:
- 1. Chi, H. 1990. Timing of control based on the stage structure of pest population: A simulation approach. J. Econ. Entomol. 83: 1143-1150.
- 2. Chi, H. 2018. TIMING-MSChart: a computer program for the timing of pest management. http://140.120.197.173/Ecology/. (Please cite the Year in the TIMING program).
- If you use Probit-MSChart program, you have to cite following reference:
- 1. Finney, D. J. 1978. Probit analysis. Cambridge University Press, Cambridge.
- 2. Chi, H. 2018. Probit-MSChart: a computer program for the probit analysis. http://140.120.197.173/Ecology/. (Please cite the Year in the Probit program).

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Please read the following review article to get basic knowledge of the age-stage, two-sex life table. If you use the age-stage, two-sex life table in your research, I encourage you to cite this review in the Introduction and/or Discussion sections.

請詳讀下面這篇論文以獲得兩性生命表基本觀念,您可在論文之前言與討論中引用此論文。

- Chi, H., M. S. You, R. Atlıhan, C. L. Smith, A. Kavousi, M. S. Özgökçe, A. Güncan, S. J. Tuan, J. W. Fu, Y. Yu, F. Q. Zheng, B. H. Ye, D. Chu, Y. Yu, G. Gharekhani, P. Saska, T. Gotoh, M. I. Schneider, P. Bussaman, et al. 2020. Age-Stage, Two-Sex Life Table: An Introduction to Theory, Data Analysis, and Application. Entomologia Generalis 40(2): 103-124. DOI: 10.1127/entomologia/2019/0936.
- Chi, Hsin, Aurang Kavousi, Gholamhossein Gharekhani, Remzi Atlihan, Mehmet Salih Özgökçe, Ali Güncan, et al. 2023. Advances in theory, data analysis, and application of the age-stage, two-sex life table for demographic research, biological control, and pest management. Entomologia Generalis. 43(4): 705-732. DOI: 10.1127/entomologia/2023/2048.

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The age-stage, two-sex life table is the prime tool for insect population ecology, pest management, biological control, sustainable agriculture and ecological conservation.

