



Postscript: How long do Acari live? A survey of mite lifespans (part 2)

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This is the second part of a survey of mite lifespans initiated last year (Zhang & Fan 2021). This series was launched to collect information on lifespan and related data across mite taxa, with the aim to stimulate more research on both the patterns and mechanisms of mite aging and lifespan (Zhang 2021). The first part covered lifespan and other life history data for Oribatida, Winterschmidtidae, Eriophyoidea, Tydeidae, Anystidae, Cheyletidae and Blattisociidae (Zhang & Fan 2021). This part provides surveys of lifespan and related life history data for three major families: Tetranychidae (Li *et al.* 2022), Laelapidae (Zhang *et al.* 2022) and Phytoseiidae (Han *et al.* 2022). The third part in 2023 will complete this series.

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References

- Han, D.-R., He, K.-H., Chen, D., Yang, M.-F., Zheng, A., Liu, J.-F. & Zhang, Z.-Q. (2022) A survey of development time, longevity, and lifespan in Phytoseiidae (Acari: Mesostigmata). *Zoosymposia*, 21, 58–114.
<https://doi.org/10.11646/zoosymposia.21.1.4>
- Li, G.-Y., Li, Y.-C., Wang, Z.-Y., Zhang, K.-J., Li, Y.-Y. & Liu, H. (2022) Life history traits of spider mites and their relationship: A test of trade-off theory, *Zoosymposia*, 21, 4–36.
<https://doi.org/10.11646/zoosymposia.21.1.3>
- Zhang, N., Liu, X.Y., Lu, W.Z., Tan, Y.Y., Xie, L.-X & Yan, Y. (2022) How long do laelapid mites (Acari: Mesostigmata: Laelapidae) live? *Zoosymposia*, 21, 37–57.
<https://doi.org/10.11646/zoosymposia.21.1.4>
- Zhang, Z.-Q. & Fan, Q.-H. (Eds) (2021) How long do Acari live? A survey of mite lifespans. *Zoosymposia*, 20, 1–103.
<https://doi.org/10.11646/zoosymposia.20.1>
- Zhang, Z.-Q. (2021) Introducing a survey of mite lifespans: How long do Acari live? *Zoosymposia*, 20, 4–6.
<https://doi.org/10.11646/zoosymposia.20.1.3>