

## **Price Publications**

### BOOKS

Price, T. 2008. *Speciation in birds*. 484 pp. Roberts and Co., Boulder, CO.

Price, T. 2022. *Ecology of a changed world*. Oxford University Press. See <https://voices.uchicago.edu/trevorpricelab/ecology-of-a-changed-world/>

### PEER REVIEWED ARTICLES

1. Price, T.D. (1978) Some observations on the warblers of the upland perennial wetlands of the Eastern Ghats of Andhra Pradesh. *J. Bombay Nat. Hist. Soc.* 75:488-490.
2. Price, T.D. (1979) The seasonality and occurrence of birds in the Eastern Ghats of Andhra Pradesh. *J. Bombay Nat. Hist. Soc.* 76:379-422.
3. Price, T.D. (1980) On the occurrence of Tytler's leaf warbler *Phylloscopus tytleri*, Brooks in Goa. *J. Bombay Nat. Hist. Soc.* 77:143-144.
4. Price, T.D. (1981) The ecology of the greenish warbler, *Phylloscopus trochiloides*, in its winter quarters. *Ibis* 123:131-144.
5. Grant, P.R. and T.D. Price (1981) Population variation in continuously varying traits as an ecological genetics problem. *American Zoologist* 21:795-811.
6. Price, T.D., S.J. Millington and P.R. Grant (1982) Helping at the nest in Darwin's finches as misdirected parental care. *Auk* 100:192-194.
7. Price, T.D. (1984) Sexual selection on body size, plumage and territory variables in a population of Darwin's finches. *Evolution* 38:327-341.
8. Price, T.D. (1984) The evolution of sexual size dimorphism in Darwin's finches. *American Naturalist* 123:500-518.
9. Price, T.D. and P. R. Grant (1984) Life history traits and natural selection for small body size in a population of Darwin's finches. *Evolution* 38:483-494.
10. Price, T.D., P. R. Grant, H.L. Gibbs and P.T. Boag (1984) Recurrent patterns of natural selection in a population of Darwin's finches. *Nature* 309:787-789.
11. Schluter, D., T.D. Price and P.R. Grant (1985) Ecological character displacement in Darwin's finches. *Science* 227:1056-1059.

- 12.Millington, S.J. and T.D. Price (1985) Song inheritance and mating patterns in Darwin's finches. *Auk* 102:342-346.
- 13.Price, T.D. (1985) Reproductive responses to varying food supply in a population of Darwin's finches: Clutch size, growth rates and hatching synchrony. *Oecologia* 66:411-416.
- 14.Price, T.D. and P.R. Grant (1985) The evolution of ontogeny in Darwin's finches: A quantitative genetic approach. *American Naturalist* 125:169-188.
- 15.Price, T. (1987) Diet variation in a population of Darwin's finches. *Ecology* 68:1015-1028.
- 16.Price, T.D. and H.L. Gibbs (1987) Brood division in Darwin's ground finches. *Animal Behaviour* 35:299-301.
- 17.Price, T.D., M. Kirkpatrick and S.J. Arnold (1988) Directional selection and the evolution of breeding date in birds. *Science* 240:798-799.
- 18.Price, T.D. and D. Beck (1989) Observations on the breeding of the Arctic Warbler in Alaska. *The Condor* 91:219-221.
- 19.Lande, R. and T.D. Price (1989) Genetic correlations and maternal effect coefficients obtained from offspring-parent regression. *Genetics* 122:915-922.
- 20.Marchetti, K. and T.D. Price (1989) Differences in the foraging of juvenile and adult birds: the importance of developmental constraints. *Biological Reviews* 64:51-70.
- 21.Jamdar, N. and T. Price (1990) The Simla black tit, *Parus rufonachalis* and Rufous bellied crested tit, *Parus rubidiventris* breed sympatrically in Kashmir. *J. Bombay Nat. Hist. Soc.* 87:516-517.
- 22.Price, T.D. and N. Jamdar (1991) Breeding biology of eight sympatric species of *Phylloscopus* warblers in Kashmir. *J. Bombay Nat. Hist. Soc.* 88:242-255.
- 23.Price, T.D. and N. Jamdar (1991) The breeding biology of the yellow browed leaf warbler in Kashmir. *J. Bombay Nat. Hist. Soc.* 88:1-19.
- 24.Price, T.D. and L. Liou (1989) Selection on clutch size in birds. *American Naturalist* 134:950-959.
- 25.Kirkpatrick, M., T.D. Price and S.J. Arnold (1990) The Darwin-Fisher theory of sexual selection in monogamous birds. *Evolution* 44:180-193.
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- 27.Price, T.D. and D. Schluter (1991) On the low heritability of life history traits. *Evolution* 45:853-861.
- 28.van Patten, K.C. and T.D. Price (1990) Habitat choice in captive Arctic warblers. *Auk* 107:434-437.
- 29.Price, T.D. (1991) Morphology and ecology of breeding warblers along an altitudinal gradient in Kashmir, India. *Journal of Animal Ecology* 60:643-664.
- 30.Price, T., E. Chi, M. Pavelka and M. Hack (1991) Population and developmental variation in the feather tip. *Evolution* 45:518-53
- 31.Price, T.D. (1991) Environmental and genotype-by-environment influences on chick size in the yellow-browed leaf warbler *Phylloscopus inornatus*. *Oecologia* 86:535-541.
- 32.Schluter, D., T. Price and L. Rowe (1991) Conflicting selection pressures and life-history tradeoffs. *Proc. Roy. Soc. London, B* 246:11-17.
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- 34.Price, T. and T. Langen (1992) Evolution of correlated characters. *Trends in Ecology and Evolution* 7:307-310.
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- 39.Schluter, D. and T. Price (1993) Honesty, perception and population divergence in sexually selected traits. *Proc. Roy. Soc. London, B* 253:117-122.
- 40.Liou, L.W. and T.D. Price (1994) Speciation by reinforcement of pre-mating isolation. *Evolution* 48:1451-1459.
- 41.Marchetti, K., T.D. Price and A.D. Richman (1996) Association of ecology and migration distance with wing morphology in the genus *Phylloscopus*. *J. Avian Biol.* 26:177-181.

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- 43.Price, T. (1996) An association of habitat with color dimorphism in finches. *Auk* 113:256-257.
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- 45.Katti, M. and T. Price (1996) Effects of climate on Palaearctic warblers over-wintering in India. *J. Bombay Nat. Hist. Soc.* 93:411-427.
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- 53.Price, T., H.L. Gibbs, L. de Sousa and A.D. Richman (1998) Different timing of the adaptive radiations of North American and Asian warblers. *Proc. R. Soc. Lond. B* 265:1969-1975.
- 54.Fear, K. and T. Price (1998) The adaptive surface in ecology. *Oikos* 82:440-448.
- 55.Irwin, D.I. and T. Price (1999) Sexual imprinting, learning, and speciation. *Heredity* 82:347-354.
- 56.Katti, M. and T. Price (1999) Annual variation in fat storage by a migrant warbler over-wintering in the Indian tropics. *J. Anim. Ecol.* 68:815-823.

- 57.Gross, S. and T. Price (2000) Determinants of the northern and southern range limits of a warbler. *Journal of Biogeography* 27:869-878
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- 66.Katti, M. and T. D. Price (2003) Latitudinal trends in body size among over-wintering leaf warblers, genus *Phylloscopus*. *Ecography* 26: 69-79.
- 67.Price, T. D., A. Qvarnström, and D. E. Irwin. (2003) The role of phenotypic plasticity in driving genetic evolution. *Proceedings of the Royal Society, B* 270:1433-1440.
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- 69.Kelly, C. and T. Price (2004) Comparative methods based on species mean values. *Mathematical biosciences*. 187:135-154.
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85. Phillimore, A. B., and T. D. Price (2008) Density-dependent cladogenesis in birds. *PLOS Biology*. 6: e71

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87. Price, T. D. and D. Sol. (2008) Introduction: genetics of colonizing species. *American Naturalist*. 172: S1-S3.
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