

Popular press articles about genetic rescue featuring Sarah Fitzpatrick:



Audubon magazine, winter 2021 edition [‘How researchers hope to save the Florida scrub-jay from an inbreeding crisis’](#)

Longreads online magazine, October 2019 [‘Research and Rescue: Saving Species from Ourselves’](#)

Science magazine, 7/16/19 [‘Boosting genetic diversity may save vanishing animal populations’](#)

New York Times, 3/28/18 [‘Arctic foxes on a swedish mountain turned ‘Blue’. It was a good thing’](#)

Fitz Lab primary literature on genetic rescue:

Fitzpatrick, S.W., G.S. Bradburd, C. Kremer, P. Salerno, L.M. Angeloni, W.C. Funk (2020). Genomic and fitness consequences of genetic rescue in wild populations. *Current Biology*. 30: 517-522.e5. doi:[10.1016/j.cub.2019.11.062](https://doi.org/10.1016/j.cub.2019.11.062)

Fitzpatrick, S.W. & W.C. Funk (2019) Genomics for Genetic Rescue. In: *Population Genomics* (ed. P. Hohenlohe), pp.1-35. Springer, Cham. doi: [10.1007/13836_2019_64](https://doi.org/10.1007/13836_2019_64)

Miller, M.L., J.A. Kronenberger, **S.W. Fitzpatrick** (2019). Recent evolutionary history predicts population but not ecosystem-level patterns. *Ecology and Evolution*. 9: 14442-14452. doi: [10.1002/ece3.5879](https://doi.org/10.1002/ece3.5879)

Bell, D.A., Z.L. Robinson, W.C. Funk, **S.W. Fitzpatrick**, F.W. Allendorf, D.A. Tallmon, A.R. Whiteley (2019) The exciting potential and remaining uncertainties of genetic rescue. *Trends in Ecology and Evolution*. 34: 1070-1079. doi: [10.1016/j.tree.2019.06.006](https://doi.org/10.1016/j.tree.2019.06.006)

Mensch, E.L, J.A. Kronenberger, E.D. Broder, **S.W. Fitzpatrick**, W.C. Funk, L.M. Angeloni (2019). A potential role for immigrant reproductive behavior in the outcome of population augmentations. *Animal Conservation*. 22: 463-471. doi: [10.1111/acv.12486](https://doi.org/10.1111/acv.12486)

Fitzpatrick, S.W., B.N. Reid[†] (2019) Does gene flow aggravate or alleviate maladaptation to environmental stress in small populations? *Evolutionary Applications*. 12:1402-1416. doi: [10.1111/eva.12768](https://doi.org/10.1111/eva.12768)

Kronenberger, J.A., J.C. Gerberich[¶], **S.W. Fitzpatrick**, E.D. Broder, L.M. Angeloni, W.C. Funk (2018). An experimental test of alternative population augmentation scenarios. *Conservation Biology*. 32:838-848. doi: [10.1111/cobi.13076](https://doi.org/10.1111/cobi.13076)

Fitzpatrick, S.W., C.A. Handelsman, J. Torres-Dowdall, E.W. Ruell, E.D. Broder, J.A. Kronenberger, D.N. Reznick, C.K. Ghalambor, L.M. Angeloni, W.C. Funk (2017). Gene flow constrains and facilitates genetically based divergence in quantitative traits. *Copeia*. 105:462-474. doi: [10.1643/CI-16-559](https://doi.org/10.1643/CI-16-559)

Kronenberger, J., **S.W. Fitzpatrick**, J.W. Smith[¶], L.M. Angeloni, E.D. Broder, E.W. Ruell, W.C. Funk (2017). An experimental test of the effects of divergent immigrants on small populations. *Animal Conservation*. 20:3-11. doi: [10.1111/acv.12286](https://doi.org/10.1111/acv.12286)

Kronenberger, J., **S.W. Fitzpatrick**, L.M. Angeloni, E.D. Broder, E.W. Ruell, W.C. Funk (2017). Playing God with guppies: informing tough conservation decisions using a model experimental system. *Animal Conservation*. 20:18-19. doi: [10.1111/acv.12341](https://doi.org/10.1111/acv.12341)

Fitzpatrick, S.W., J.C. Gerberich[¶], L.M. Angeloni, L.L. Bailey, E.D. Broder, J. Torres-Dowdall, C.A. Handelsman, A. López-Sepulcre, D.N. Reznick, C.K. Ghalambor, W.C. Funk (2016). Gene flow from an adaptively divergent source causes rescue through genetic and demographic factors in two populations of wild Trinidadian guppies. *Evolutionary Applications* 9:879-891. doi: [10.1111/eva.12356](https://doi.org/10.1111/eva.12356)

Havrid, J.C., **S.W. Fitzpatrick**, J.A. Kronenberger, W. Chris Funk, L.M. Angeloni, D.B. Sloan (2016). Sex, mitochondria, and genetic rescue. *Trends in Ecology and Evolution* 31:96-99. doi: [10.1016/j.tree.2015.11.012](https://doi.org/10.1016/j.tree.2015.11.012)

A.R. Whiteley*, **S.W. Fitzpatrick***, W.C. Funk*, D.A. Tallmon* (2015). Genetic rescue to the rescue. *Trends in Ecology and Evolution* 30:42-49. doi: [10.1016/j.tree.2014.10.009](https://doi.org/10.1016/j.tree.2014.10.009)