

## BIOGRAPHICAL SKETCH

### Jeri D. Ledbetter

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#### A. PROFESSIONAL PREPARATION

Institution	Location	Major	Degree & Year
Prescott College	Prescott, Arizona	Communications	B.A. 2007
Pennsylvania State University	University Park	GIS	M.S. 2011

#### B. ACADEMIC/PROFESSIONAL APPOINTMENTS

2010-present	Program Manager, Springs Stewardship Institute, Flagstaff AZ
2010-present	Principal, Data Management Consultant, Flagstaff AZ
2010-2012	Team Field Leader, Northern AZ University, Flagstaff AZ
2003-2005	Executive Director, Glen Canyon Institute, Flagstaff AZ
2000-2003	Membership Director, Glen Canyon Institute, Flagstaff AZ
1989-present	Commercial river guide and trip leader, Colorado River, Grand Canyon AZ

#### C. PRODUCTS

- Ledbetter, J.D., L.E. Stevens, A.E. Springer, B. Brandt. 2021. Springs Online Database. Springs and Springs-Dependent Species Database. Vers. 1.0. Springs Stewardship Institute, January 2021. Web. Available at <https://springsdata.org/index.php>.
- Junghans, K., A.E. Springer, L.E. Stevens, and J.D. Ledbetter. Springs ecosystem distribution and density for improving stewardship. *Freshwater Science* 35:1330–1339. DOI: 10.1086/689182.
- Kreamer, D.K., L.E. Stevens and J.D. Ledbetter. 2015. Groundwater Dependent Ecosystems - Science, Challenges, and Policy Directions (pp. 205-230). Available at [https://www.novapublishers.com/catalog/product\\_info.php?products\\_id=52986](https://www.novapublishers.com/catalog/product_info.php?products_id=52986).
- Ledbetter, Jeri D. *Hardly a Deadly Sin: a Documentary Film*. 2005. <http://perezosoproductions.com/about.htm>.
- Ledbetter, Jeri D. 2013. Groundwater Dependent Ecosystems Database. Developed for USFS. Microsoft Access 2007. Description available at <http://www.fs.fed.us/emc/rig/protocols/master.shtml>.
- Ledbetter, J.D., L.E. Stevens, M. Hendrie, and A. Leonard. 2016. Ecological inventory and assessment of springs ecosystems in Kaibab National Forest, northern Arizona. Pp. 25-40 in Ralston, B.E, editor. Proceedings of the 12th Biennial Conference of Research on the Colorado Plateau. U.S. Geological Survey Scientific Investigations Report 2015-5180.
- Nielson, K., K.M. Gill, A.E. Springer, J.D. Ledbetter, L.E. Stevens, and S.B. Rood. Springs ecosystems: vulnerable ecological islands where environmental conditions, life history traits, and human disturbance facilitate non-native plant invasions. *Biological Invasions* pp. 1-19: <https://doi.org/10.1007-019-02025-6>.
- Pendleton, Burton K., R. Pendleton, C. Woodleif, J. Ledbetter, C. Giffen, L. Boehnke, S. Solem. 2013. Final Program Report for 2010-2012. Appendix B - Conservation Agreement Species Fact Sheets and Potential Habitat Models. Monitoring and Evaluation for Conserving Biological Resources of the spring Mountains National Recreation Area. May 3, 2013. Available at <http://www.treesearch.fs.fed.us/pubs/44827>.
- Solem, S. J., B. Pendleton, C. Giffen, M. Coles-Ritchie, J. Ledbetter, K. McKelvey, J. Berg, J. Menlove, C. Woodleif, and L. Boehnke. 2013. Final Program Report for 2010-2012. Monitoring

- and Evaluation for Conserving Biological Resources of the Spring Mountains National Recreation Area. May 3, 2013. Available at <http://www.treesearch.fs.fed.us/pubs/44827>.
- Solem, S. J., B. Pendleton, M. Coles-Ritchie, J. Ledbetter, K. McKelvey, J. Berg, K. Nelson, and J. Menlove. 2010. Annual Report: Monitoring and Evaluation for Conserving Biological Resources of the Spring Mountains National Recreation Area. Available at [http://www.fs.fed.us/rm/pubs\\_other/rmrs\\_2011\\_solem\\_s001.pdf](http://www.fs.fed.us/rm/pubs_other/rmrs_2011_solem_s001.pdf).
- Springer, A.E., L.E. Stevens, J.D. Ledbetter, E.M. Schaller, K.M. Gill, and S.B. Rood. 2014. Ecohydrology and stewardship of Alberta springs ecosystems. Ecohydrology. DOI: 10.1002/eco.1596. Available at <http://onlinelibrary.wiley.com/doi/10.1002/eco.1596/abstract>.
- Stevens, L.E., J. Jenness, and J.D. Ledbetter. 2021. Springs and springs-dependent taxa in the Colorado River Basin, southwestern North America: geography, ecology, and human impacts. Water 12, 1501; doi:10.3390/w12051501.

**(D) SYNERGISTIC ACTIVITIES**

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| 2014-present | Adjunct professor, Prescott College, Prescott AZ  |
| 2005-2006    | President, Grand Canyon River Guides, Inc.  |
| 1996-present | Principal Investigator, Perezoso Media, Flagstaff AZ  |
| 1990-2005    | Membership Director, Board of Directors, Grand Canyon River Guides, Inc.  |
| 1990-present | Private pilot, instrument rating, backcountry and mountain/canyon flight training<br>>1500 hours pilot in command |