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Education:

Ph.D.	University of Wisconsin, Madison, Wisconsin, USA	1996
M.S.	State University of New York-Fredonia, Fredonia, New York, USA	1985
B.S.	George Washington University, Washington, D.C., USA	1981

Relevant Career Employment/ Experience:

2010 - Present:	Docent, Department of Ecosystem Biology, Faculty of Biological Sciences, University of South Bohemia in České Budějovice, České Budějovice, Czech Republic.
2002-2010:	Research Assistant, Department of Ecosystem Biology, Faculty of Biological Sciences, University of South Bohemia in České Budějovice, České Budějovice, Czech Republic.
2000-2002:	Instructor, Department of Biological and Environmental Sciences, McNeese State University, Lake Charles, Louisiana, USA
1999-2002:	Research Ecologist, Louisiana Environmental Research Center, McNeese State University, Lake Charles, Louisiana, USA
1998-2000:	Instructor, Faculty of Biological Sciences, University of South Bohemia in České Budějovice, České Budějovice, Czech Republic
1998-1999:	Research Assistant, Faculty of Agriculture, University of South Bohemia in České Budějovice, České Budějovice, Czech Republic
1998-1999:	Research Assistant, Institute of Botany, Academy of Sciences of the Czech Republic, Třeboň, Czech Republic
1996-1998:	Postdoctoral Research Assistant, Institute of Botany, Academy of Sciences of the Czech Republic, Třeboň, Czech Republic

Membership in Professional Societies:

Ecological Society of America
Society of Wetland Scientists

Relevant Publications (2009 IF):

Káplová, M., K.R. Edwards and J. Květ. 2011. The effect of nutrient level on plant structure and production in a wet grassland: A field study. *Plant Ecology*, online November 2010 (IF = 1.567)

Kaštovská, E., H. Šantrůčková, T. Pícek, M. Vašková, and K. R. Edwards. 2010. Direct effect of fertilization on microbial carbon transformation in grassland soils in dependence on the substrate quality. *Journal of Plant Nutrition and Soil Science*, 173: 706-714. (IF = 1.595)

K. Zemanová, T. Pícek, J. Dušek, K. Edwards and H. Šantrůčková. 2009. Carbon, nitrogen and phosphorus transformations are related to age of a constructed wetland. *Water, Air and Soil Pollution*, 207: 39-48. (IF = 1.676)

K.R. Edwards and L. Comas. 2009. Evaluation of mechanical cutting to control littoral purple loosestrife stands. *Journal of Aquatic Plant Management* 47: 158-161. (IF = 0.556)

Holcová, V., J. Šíma, K. Edwards, E. Šemančíková, J. Dušek and H. Šantrůčková. 2009. The effect of macrophytes on retention times in a constructed wetland for wastewater treatment. *International Journal of Sustainable Development and World Ecology* 16: 319-324. (IF = 0.525)

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- Picek, T; Kastovska, E; Edwards, K; et al. 2008. Short term effects of experimental eutrophication on carbon and nitrogen cycling in two types of wet grassland. *Community Ecology* 9: 81-90. (IF = 0.792)
- Edwards, K.R. and J. Květ. 2008. Growth and morphological characteristics of native and invasive populations of *Lythrum salicaria* along a latitudinal gradient. *Zprávy České Botanické Společnost* 23: 113-120.
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- Edwards, K.R. and C.E. Proffitt. 2003. Comparison of wetland structural characteristics between created and natural salt marshes in southwest Louisiana, USA. *Wetlands* 23: 344-356. (IF = 1.328)
- Proffitt, C.E., S.E. Travis, and K.R. Edwards. 2003. Genotype and elevation influence *Spartina alterniflora* colonization and growth in a created salt marsh. *Ecological Applications* 13: 180-192. (IF = 3.672)
- Edwards, K.R., C.E. Proffitt, and S.E. Travis. 2001. Dieback in *Spartina alterniflora* marshes along the southwest Louisiana coast. P. 17. In: Stewart, R.E., Jr., C.E. Proffitt, and T.M. Charron (eds.), Abstracts from "Coastal Marsh Dieback in the Northern Gulf of Mexico: Extent, Causes, Consequences, and Remedies". U.S. Geological Survey, Biological Resources Division, Information and Technology Report, USGS/BRD/ITR-2001-0003, Washington, DC, USA.
- Edwards, K.R., D. Bastlová, J. Květ, and M.S. Adams. 2001. Purple loosestrife (*Lythrum salicaria* L.), comparison between its native Central European and invasive North American populations (report on a CZ-US cooperative research project). *Konference Invázie a invázní organizmy III.*, 4. -5. září 2000, Nitra p. 10-13.
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- Edwards, K.R., J. Květ, and M.S. Adams. 1998. Differences between European native and American invasive populations of *Lythrum salicaria* L. *Applied Vegetation Science* 1: 267-280. (IF = 1.349)
- Edwards, K.R. 1998. A critique of the usual management approach to invasive plants, pp. 85-94. In: Starfinger, U., Edwards, K., Kowarik, I., and Williamson, M. (eds.), *Plant Invasions: Ecological Consequences and Human Responses*, Backhuys Publishers, Leiden, The Netherlands.
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