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John S. Richardson, Ph.D.

John S. Richardson, PhD

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In this comprehensive book, Richardson lays out the origins and nature of the most prominent environmental stressors to freshwater systems. The first two chapters provide a review of freshwater biology and hydrology. Each of the next 12 chapters focuses on a particular class of stressors, interactions they may have with other stressors, and a range of solutions currently available to mitigate the problems they cause. The last two chapters pull together key concepts to focus on the restoration of freshwater ecosystems and the importance of long-term monitoring. This work is ideally suited for students in upper and graduate-level college courses focused on freshwater ecology, biology, environmental sciences, and environmental engineering, as well as practitioners in these respective fields.

About the Author

John S. Richardson was born and raised in Toronto, Canada, and earned his first degree from the University of Toronto (B.Sc. 1979). From there, his academic career took him west as he earned degrees from the University of Alberta (M.Sc. 1983) and the University of British Columbia (Ph.D. 1989). Dr. Richardson spent three years at Simon Fraser University as a post-doctoral fellow before landing a faculty position at the University of British Columbia.

Dr. Richardson has held many professional roles, including faculty member, Head of Department, member of the Peter Wall Institute for Advanced Studies, and a member of the editorial boards of several high-ranking journals. He has also been on many panels dealing with endangered species, riparian regulations, and other applications of his research.

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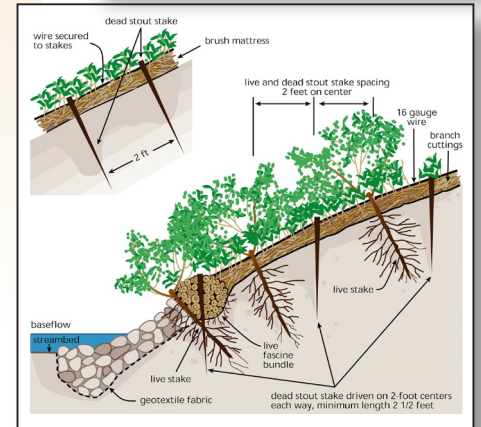
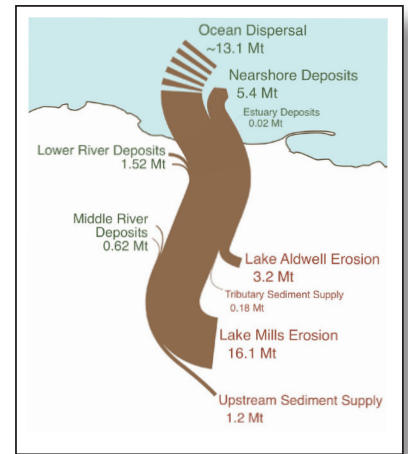
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