

WETLANDS

Volume 35 · Number 2 · April 2015

REVIEW ARTICLE

- Towards Developing a Functional-Based Approach for Constructed Peatlands Evaluation in the Alberta Oil Sands Region, Canada**
F. Nwaishi · R.M. Petrone · J.S. Price · R. Andersen 211

ORIGINAL RESEARCH

- Tidal Wetland Community Response to Varying Levels of Flooding by Saline Water**
C.T. Hackney · G.B. Avery 227
- High Spatial and Fast Changes of Iron Redox State and Phosphorus Solubility in a Seasonally Flooded Temperate Wetland Soil**
M. Prem · H.C.B. Hansen · W. Wenzel · L. Heiberg · H. Sørensen · O.K. Borggaard 237
- Origin and Dynamics of Nearshore Wetlands: Central Georgia Bight, USA**
B.K. Meyer · R.K. Vance · G.A. Bishop · D.M. Deocampo 247
- Hydroperiod and Traditional Farming Practices Drive Plant Community Composition on Unregulated Atlantic Floodplain Meadows**
C. Maher · M. Sheehy Skeffington · M. Gormally 263
- Integrated Approach Based on a Regional Habitat Succession Model to Assess Wetland Landscape Ecological Degradation**
L. Cui · G. Li · H. Liao · N. Ouyang · Y. Zhang 281
- Soil Organic Carbon Stocks in a Large Eutrophic Floodplain Forest of the Southeastern Atlantic Coastal Plain, USA**
M.C. Ricker · B.G. Lockaby 291
- Use of Unmanned Aircraft Systems to Delineate Fine-Scale Wetland Vegetation Communities**
C.L. Zweig · M.A. Burgess · H.F. Percival · W.M. Kitchens 303
- Effects of *Phragmites australis* Invasion on Carbon Dynamics in a Freshwater Marsh**
S.T. Duke · S.N. Francoeur · K.E. Judd 311
- Changes in Nitrogen Cycling Processes Along a Salinity Gradient in Tidal Wetlands of the Hudson River, New York, USA**
R.I. Osborne · M.J. Bernot · S.E.G. Findlay 323

- A Semi-Automated, Multi-Source Data Fusion Update of a Wetland Inventory for East-Central Minnesota, USA**

S.M. Kloiber · R.D. Macleod · A.J. Smith · J.F. Knight · B.J. Huberty 335

- Efficacy of Labeling Wetlands with Enriched ¹⁵N to Determine Amphibian Dispersal**

D.E. Scott · Y. Yanes · B.B. Rothermel · M. Pilgrim · C.S. Romanek 349

- Estimating the Importance of Aquatic Primary Productivity for Phosphorus Retention in Florida Everglades Mesocosms**

D.E. Marois · W.J. Mitsch · K. Song · S. Miao · L. Zhang · C.T. Nguyen 357

- Remote Sensing Reversion of Water Depths and Water Management for the Stopover Site of Siberian Cranes at Momoge, China**

H. Jiang · C. Liu · X. Sun · J. Lu · C. Zou · Y. Hou · X. Lu 369

- Responses of Plant Community Composition and Eco-Physiological Characteristics of Dominant Species to Different Soil Hydrologic Regimes in Alpine Marsh Wetlands on Qinghai–Tibetan Plateau, China**

D. Xu · H. Li · X. Fang · J. Li · H. Bu · W. Zhang · J. Wang · X. Si 381

- Natural and Anthropogenic Causes of Vegetation Changes in Riparian Wetlands Along the Lower Reaches of the Yellow River, China**

X. He · G. Hörmann · A. Strehmel · H. Guo · N. Fohrer 391

- Magnitude and Trophic Fate of Black Needlerush (*Juncus Roemerianus*) Productivity: Does Nutrient Addition Matter?**

A. Hunter · J. Cebrian · J.P. Stutes · D. Patterson · B. Christiaen · C. Lafabrie · J. Goff 401

ERRATUM

- Erratum to: Magnitude and Trophic Fate of Black Needlerush (*Juncus Roemerianus*) Productivity: Does Nutrient Addition Matter?**

A. Hunter · J. Cebrian · J.P. Stutes · D. Patterson · B. Christiaen · C. Lafabrie · J. Goff 419

Instructions for Authors for *Wetlands* are available at <http://www.springer.com/13157>.