

## REVIEW

### **Drought as a Trigger for Rapid State Shifts in Kettle Ecosystems: Implications for Ecosystem Responses to Climate Change**

A.W. Ireland · R.K. Booth · S.C. Hotchkiss · J.E. Schmitz 989

## ARTICLES

### **Distribution Pattern of Macrozoobenthos in Relation to Salinity of Hugli-Matla Estuaries in India**

M. Roy · N.C. Nandi 1001

### **Water Table Depth, Surface Saturation, and Drought Response in Bog Turtle (*Glyptemys muhlenbergii*) Wetlands**

J.B. Feaga · C.A. Haas · J.A. Burger 1011

### **Sediment Diatom Species and Community Response to Nitrogen Addition in Oregon (USA) Estuarine Tidal Wetlands**

S.L. Hankin · C.L. Weilhoefer · J.E. Kaldy · T.H. DeWitt 1023

### **Spatio-Temporal Variability in Water Chemistry of Mediterranean Coastal Lagoons and its Management Implications**

P. Lucena-Moya · C. Gómez-Rodríguez · I. Pardo 1033

### **Temporal Changes in Methane Oxidizing and Denitrifying Communities and Their Activities in a Drained Peat Soil**

J. Andert · G. Börjesson · S. Hallin 1047

### **Implications of Coastal Wetland Management to Nonbreeding Waterbirds in Texas**

O.N. Fitzsimmons · B.M. Ballard · M.T. Merendino · G.A. Baldassarre · K.M. Hartke 1057

### **Composition and Biomass Productivity of Bryophyte Assemblages in Natural and Restored Marshes in the Prairie Pothole Region of Northern Minnesota**

L.C. Fuselier · D. Donarski · J. Novacek · D. Rastedt · C. Peyton 1067

### **Surviving an Invasion: Characterization of One of the Last Refugia for *Artemia* Diploid Parthenogenetic Strains**

C.M. Rodrigues · A.M. Bio · F.D. Amat · N.M. Monteiro · N.M. Vieira 1079

### **Using Satellite Imagery to Assess Macrophyte Response to Water-level Manipulations in the Saskatchewan River Delta, Manitoba**

M.S. Baschuk · M.D. Ervin · W.R. Clark · L.M. Armstrong · D.A. Wrubleski · G.L. Goldsborough 1091

### **Inundation of Playa Wetlands in the Western Great Plains Relative to Landcover Context**

A.M. Bartuszevige · D.C. Pavlacky Jr. · L. Burris · K. Herbener 1103

### **Tussocks: Biogenic Silica Hot-Spots in a Riparian Wetland**

W. Opdekamp · J. Teuchies · D. Vrebos · J. Chormański · J. Schoelynck · R. van Diggelen · P. Meire · E. Struyf 1115

### **Environmental Factors at Dissimilar Spatial Scales Influence Plant and Microbial Communities in Restored Wetlands**

A.L. Peralta · J.W. Matthews · D.N. Flanagan · A.D. Kent 1125

### **Effect of Growing Season on the Criterion for Wetland Hydrology**

R.W. Skaggs 1135

### **Monitoring Wetland Change Using Inter-Annual Landsat Time-Series Data**

N. Kayastha · V. Thomas · J. Galbraith · A. Banskota 1149

### **Nutrient Limitation in Two Everglades Tree Species Planted on Constructed Tree Islands**

S.C. Subedi · M.S. Ross · L.J. Scinto 1163

### **Forty Years of Change in the Bulrush Marshes of the St. Lawrence Estuary and The Impact of the Greater Snow Goose**

M. Allard · R.A. Fournier · M. Grenier · J. Lefebvre · J.-F. Giroux 1175

### **Wetland Habitat Diversity in the Amazonian Piedmont of Colombia**

L.F. Ricaurte · J. Jokela · A. Siqueira · M. Núñez-Avellaneda · C. Marin · A. Velázquez-Valencia · K.M. Wantzen 1189