

# **Wetlands Ecology and Management**

## **Incorporating *Mangroves and Salt Marshes***

**Volume 19 · Issue 5 · October 2011**

### **ORIGINAL PAPERS**

**Short-term spatial and temporal variation of sediment oxygen dynamics in a tropical tidal salt flat**

V.P. de Oliveira · L.F.J. Bento · A.E. Prast **389**

**Simulating harvesting scenarios towards the sustainable use of mangrove forest plantations**

M.L. Fontalvo-Herazo · C. Piou · J. Vogt · U. Saint-Paul · U. Berger **397**

**A field based statistical approach for validating a remotely sensed mangrove forest classification scheme**

J.M. Kovacs · Y. Liu · C. Zhang · F. Flores-Verdugo · F.F. de Santiago **409**

**Spatial patterns and determinants of wetland vegetation distribution in the Kumasi Metropolis, Ghana**

B.B. Campion · J.-F. Venzke **423**

**Site specific distribution of the mud shore crab *Helograpsus haswellianus* in temperate wetlands**

G. Katrak · S. Dittmann **433**

**Litter decomposition in created and reference wetlands in West Virginia, USA**

R. Tristan Gingerich · J.T. Anderson **449**

**Demonstration of an integrated watershed assessment using a three-tiered assessment framework**

C.W. Solek · E.D. Stein · M. Sutula **459**