

Wetlands Ecology and Management

Incorporating *Mangroves and Salt Marshes*

Volume 25 · Issue 4 · August 2017

EDITORIAL

Editorial 385

INVITED FEATURE ARTICLE

Managed re-alignment; a salt marsh dilemma?

L.A. Boorman · J. Hazelden 387

ORIGINAL PAPERS

Impacts of rewetting on peat, hydrology and water chemical composition over 15 years in two finished peat extraction areas in Sweden

L. Lundin · T. Nilsson · S. Jordan · E. Lode · M. Strömngren 405

Ecological characterisation of dredge islands for the conservation of salt-marsh beetle fauna. The lagoon of Venice (Italy): a case study

L. Zanella · F. Scarton 421

Plant size metrics and organic carbon content of Florida salt marsh vegetation

K.R. Radabaugh · C.E. Powell · I. Bociu · B.C. Clark · R.P. Moyer 443

The role of farm dams in the ecology of spur-winged geese (*Plectropterus gambensis*) on the Highveld, South Africa

J.H. van Niekerk 457

Livestock grazing in intermountain depression wetlands: effects on breeding waterfowl

R.B. Harrison · W.M. Jones · D. Clark · B.A. Heise · L.H. Fraser 471

Analyzing the occurrence of an invasive aquatic fern in wetland using data-driven and multivariate techniques

R. Sadeghi · R. Zarkami · P. Van Damme 485

Growing season carbon gas exchange from peatlands used as a source of vegetation donor material for restoration

K.R. Murray · A.K. Borkenhagen · D.J. Cooper · M. Strack 501