

ORIGINAL PAPERS

Palau's taro fields and mangroves protect the coral reefs by trapping eroded fine sediment

S. Koshiba · M. Besebes · K. Soaladaob ·
A.L. Isechal · S. Victor · Y. Golbuu 157

Effects of diking on the biological performance of the black mangrove (*Avicennia germinans* L.) in an Atlantic mangrove forest

H.J. Berrenstein · D.R.A. Mans · M. Bhansing ·
W.S. Wakiran · S.L. Atmopawiro · N.R. Chotkan ·
R.S. Karsoredjo · S.A. Sabiran 165

Relationships among habitat quality and measured condition variables in Gulf of Mexico mangroves

F.J. Genthner · M.A. Lewis · J.A. Nestlerode ·
C.M. Elonen · C.A. Chancy · A. Teague ·
M.C. Harwell · M.F. Moffett · B.H. Hill 173

The influence of seasonality in estimating mangrove leaf chlorophyll-*a* content from hyperspectral data

F. Flores-de-Santiago · J.M. Kovacs ·
F. Flores-Verdugo 193

Leaf and flower formation in shoot tips of mangrove trees in Pernambuco, Brazil

T.C.C. Medeiros · E.V.S.B. Sampaio 209

Succession of aquatic macrophytes in the Modern Yellow River Delta after 150 years of alluviation

F. Li · Y. Xie · X. Chen · Z. Hou · X. Li · Z. Deng ·
Y. Liu · J. Hu · N. Liu 219