

POSTER PRESENTATIONS

Number in parentheses refers to program number that tracks the sequence of presentations (oral and poster) throughout the entire conference (see author index in this Program Book). Presenting authors are underlined. Student presenters are indicated by asterisk. Position Number indicates where poster is positioned in the presentation room. Complete abstract information can be found in the back of this program. See maps of hotel for room location.

POSTER SESSION: **Thursday, June 12, 2003**
5:30 – 7:30 p.m.

Location: French Market

Vegetation Dynamics/Succession

- (397) Bilyeu*, D.M., F.J. Singer, D.J. Cooper, N.T. Hobbs: WILLOW PERSISTENCE IN YELLOWSTONE NATIONAL PARK: INTERACTIVE EFFECTS OF HYDROLOGY AND HERBIVORY (Position 1)
- (398) Cherry*, J.A.: CHANGES IN VASCULAR PLANT COMMUNITY COMPOSITION AFTER TEMPORARY FLOATING MARSH FORMATION: A SEED BANK EXPERIMENT (Position 2)
- (399) Day, R.H., T.W. Doyle: EFFECTS OF NUTRIENTS AND LIGHT ON GROWTH OF BALDCYPRESS (TAXODIUM DISTICHUM (L.) L.C.RICH.) AND BLACK WILLOW (SALIX NIGRA MARSH) (Position 3)
- (400) Gage*, E.A., D.J. Cooper: PATTERNS AND PROCESSES OF WILLOW PROPAGULE DISPERSAL IN ROCKY MOUNTAIN NATIONAL PARK, COLORADO (Position 4)
- (401) Geho*, E., D.R. Campbell, P.A. Keddy: WHAT CONTROLS SPECIES RICHNESS IN A GIVEN ECOLOGICAL COMMUNITY? (Position 5)
- (402) Gengarely*, L.M.: DYNAMICS OF ATLANTIC WHITE-CEDAR POPULATIONS AT A NEW HAMPSHIRE WETLAND (Position 6)
- (403) Hartman*, W.H., B.L. Bedford, C.T. Chapin: SIZE-DEPENDENT REPRODUCTIVE ALLOCATION OF BIOMASS AND PHOSPHORUS IN SOLIDAGO PATULA IN RESPONSE TO MANIPULATION OF PHOSPHORUS AVAILABILITY (Position 7)
- (404) Infante*, D.M., P.B. Moreno-Casasola: GERMINATION AND STORAGE IN NATURAL CONDITIONS OF ANNONA GLABRA (ANNONACEAE) AND PACHIRA AQUATICA (BOMBACACEAE) IN THE WETLANDS OF LA MANCHA, VERACRUZ, GULF OF MEXICO (Position 8)
- (405) Minzner*, M.M., B.A. Middleton: PREDICTING CATTLE GRAZING INTENSITIES IN RANOMAFANA NATIONAL PARK, MADAGASCAR (Position 9)
- (406) Mulhouse*, J.M., D. DeSteven, L.Uhrich, R.R. Sharitz: THE EFFECT OF DROUGHT ON CAROLINA BAY PLANT COMMUNITIES: IMPLICATIONS FOR BAY VEGETATION DYNAMICS (Position 10)
- (407) Pierce*, A.R., K.L. King: EFFECTS OF VALLEY PLUGS ON SUCCESSION OF BOTTOMLAND HARDWOOD FOREST COMMUNITIES IN THE HATCHIE RIVER WATERSHED, TENNESSEE (Position 11)
- (408) Weishampel*, P.A., B.L. Bedford: MICROTPOGRAPHY INFLUENCES MYCORRHIZAL SYMBIOSES IN CALCAREOUS FENS (Position 12)
- (409) Wigand, C., R. McKinney: RELATIONSHIPS OF NITROGEN LOADINGS AND HABITAT PHYSICAL CHARACTERISTICS WITH PLANT STRUCTURE IN NEW ENGLAND SALT MARSHES (Position 13)

- (410) Mills, K.P., K.R. Edwards: DECOMPOSITION RATES IN DREDGE-FILLED CREATED AND NATURAL SALT MARSHES IN SABINE NATIONAL WILDLIFE REFUGE (SOUTHWEST LOUISIANA) (Position 14)

Food Webs/Habitat Utilization

- (411) Mills, K.P., J.L. Houston, G.R. Haigh, G.D. Hartman: SMALL MAMMAL POPULATIONS IN NATURAL AND RESTORED SALTWATER MARSHES IN SOUTHWESTERN LOUISIANA (Position 15)
- (412) Espejel*, V.E., G. Aguirre: BIOLOGICAL ASPECTS OF MANAGEMENT OF CLAUDIUS ANGUSTATUS (STAUROTIPIIDAE: TESTUDINE): AN ENDANGERED TURTLE IN THE MEXICAN WETLANDS (Position 16)
- (413) Geddes*, N.A., S. Mopper: TRITROPHIC INTERACTIONS IN A LOUISIANA WETLAND: A TEST OF THE HYPOTHESIS THAT FLORIVORY AFFECTS BIODIVERSITY (Position 17)
- (414) Schile*, L.M., S. Mopper: SALINITY STRESS AFFECTS PLANT-INSECT INTERACTIONS: A CASE STUDY FROM A LOUISIANA WETLAND (Position 18)
- (415) Winstead*, N.W., S.L. King: BREEDING BIRD AND VEGETATIVE COMMUNITIES OF REELFOOT LAKE, TENNESSEE AND KENTUCKY (Position 19)

Biodiversity/Invasive Species

- (416) Badiou, P.H., L.G. Goldsborough: THE IMPACTS OF THE COMMON CARP (CYPRINUS CARPIO) IN LARGE EXPERIMENTAL WETLANDS AND SMALL ENCLOSURES (Position 20)
- (417) Foster*, R.D., P.R. Wetzel: FIRE, SOIL, NATIVE SPECIES, AND CONTROL OF PHALARIS ARUNDINACEA IN A WETLAND RESTORATION PROJECT (Position 21)
- (418) Hnatiuk*, S.D., L.G. Goldsborough: EFFECTS OF COMMON CARP ON WATER QUALITY AND PRIMARY PRODUCERS IN DELTA MARSH, A COASTAL WETLAND IN SOUTH CENTRAL CANADA (Position 22)
- (419) López*, H., P. Moreno-Casasola, I. Mendelssohn: BIOLOGICAL INVASION IN A TROPICAL FRESHWATER MARSH: THE THREAT OF AFRICAN GRASSES IN NORTH AMERICA (Position 23)
- (420) Magallán Hernández*, E.F., M. Martínez y Díaz, L.G. Hernández Sandoval, A.K. Oyama: GENETIC DIVERSITY OF AQUATIC VASCULAR PLANTS IN TEMPORARY WETLANDS IN CENTRAL MEXICO (Position 24)
- (421) Nichols*, T.A., C. Quertermus: HERPETOLOGICAL SURVEY OF BUFFALO SWAMP, CARROLL COUNTY, GA (Position 25)

- (422) Philipp, K.R., R.T. Field: GROWTH OF PHRAGMITES AUSTRALIS ON ESTUARY ENHANCEMENT SITES OF THE DELAWARE RIVER (Position 26)
- (423) Rybczyk, J.M., D.A. Ball: INVASIVE MOUND BUILDERS IN THE PACIFIC NORTHWEST: SPARTINA ALTERNIFLORA AND SEDIMENT DYNAMICS (Position 27)
- (424) Travieso-Bello*, A.C., F.F. Molina, P.B. Moreno-Casasola: CHANGES IN COMPOSITION, STRUCTURE, BIOMASS AND SOIL PHYSICO-CHEMICAL PROPERTIES OF TROPICAL FRESHWATER WETLANDS UNDER CATTLE RANCHING PRACTICES (Position 28)
- (425) Balcombe*, C.K., J.T. Anderson, R.H. Forteney, W.S. Kordek: MACROINVERTEBRATE COMMUNITY STRUCTURE OF OPEN WATER AND EMERGENT CONSTRUCTED WETLAND CELLS IN WEST VIRGINIA (Position 29)
- (426) Balcombe*, C.K., J.T. Anderson, R.H. Forteney, W.S. Kordek: CHARACTERISTICS OF CONSTRUCTED WETLAND VEGETATION COMMUNITIES IN THE MID-APPALACHIANS (Position 30)
- (427) Zadnik, A.K., J.T. Anderson, P.B. Wood, K. Bledsoe: HERPTILE AND WATERBIRD USE OF BACK CHANNELS ASSOCIATED WITH ISLANDS ON THE OHIO RIVER, WEST VIRGINIA, USA (Position 31)

Wetland Biogeochemistry/Water Quality

- (428) Anderson, J.T., L.M. Smith: INFLUENCE OF HYDROLOGY ON MASS, PROTEIN, AND CELLULOSE LEVELS OF DECOMPOSING PINK SMARTWEED IN PLAYAS (Position 32)
- (429) Beadle*, J.V., M.M. Holland, M.T. Moore, C.M. Cooper: NITROGEN AND PHOSPHORUS REMOVAL ABILITY OF JUNCUS EFFUSUS AND PASPALUM URVILLEI UNDER EUTROPHIC CONDITIONS (Position 33)
- (430) Caffrey, J.M., M.C. Murrell, C. Wigand, R. McKinney: EFFECT OF NUTRIENT LOADING ON BIOGEOCHEMICAL AND MICROBIAL PROCESSES IN A NEW ENGLAND HIGH SALT MARSH (SPARTINA PATENS) (Position 34)
- (431) Grunwald, S., K.R. Reddy, V. Mathiyalagan, S. Bloom: A VIRTUAL GEO-INFORMATION AND VISUALIZATION FRAMEWORK FOR FLORIDA'S WETLANDS (Position 35)
- (432) Johns*, D.J., G.G. Cavalcanti, B.G. Lockaby: SEDIMENTATION'S INFLUENCE ON NUTRIENT CYCLING IN HEADWATER RIPARIAN FORESTS (Position 36)
- (433) Peralta*, L.A.P., P.B. Moreno-Casasola: DUNE LAKES IN THE GULF OF MEXICO: VEGETATION AND PHYSICO-CHEMICAL CHARACTERIZATION (Position 37)
- (434) Prenger, J.P., W.F. DeBusk: CHANGES IN SOIL MICROBIAL ACTIVITY IN RIPARIAN WETLANDS RELATED TO MILITARY TRAINING AND FORESTRY ACTIVITIES (Position 38)
- (435) Schilling, E.B., B.G. Lockaby: PRODUCTIVITY, NUTRIENT CIRCULATION, AND NUTRIENT LIMITATIONS WITHIN TWO CONTRASTING FLOODPLAIN FORESTS (Position 39)
- (436) Willis, T.W.: DUCKS UNLIMITED (319) WATER QUALITY PROGRAM (Position 40)

- (437) Wozniak*, J.R., D.L. Childers, W.T. Anderson: DETERMINING SAMPLE METHODOLOGY AND ANALYSIS IN A 15N TRACER ADDITION MESOCOSM EXPERIMENT (Position 41)
- (438) Zhang, L., W.J. Mitsch: PATTERNS AND PROCESSES OF ECOSYSTEM FUNCTION FROM CREATED FRESHWATER EXPERIMENTAL WETLANDS TO MESOCOSMS: A SCALING STUDY (Position 42)

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- (439) Anderson*, C.J., W.J. Mitsch: SOIL DEVELOPMENT OF TWO WETLAND CREATION AREAS AT THE OLENTANGY RIVER WETLAND RESEARCH PARK IN COLUMBUS, OHIO (Position 43)
- (440) Bruland*, G.L., C.J. Richardson: AN EVALUATION OF SOIL PROPERTIES ACROSS A CHRONOSEQUENCE OF VIRGINIA DEPARTMENT OF TRANSPORTATION MITIGATION WETLANDS (Position 44)
- (441) Cavalcanti*, G.G., B.G. Lockaby: INFLUENCE OF SEDIMENTATION ON FINE ROOT DYNAMICS AND VEGETATION COMPOSITION AND STRUCTURE IN RIPARIAN FORESTS (Position 45)
- (442) Epps*, K.Y., E. Rejmankova: PHOSPHORUS LOADING SUSCEPTIBILITY OF MARSHES OF NORTHERN BELIZE (Position 46)
- (443) Faulkner, S.P., H.W. Cobb: WATER-STAINING OF SUBMERGED WETLAND FOLIAGE DUE TO IRON-POLYPHENOL REACTIONS (Position 47)
- (444) Hurt, G.W.: AN EXAMPLE OF APPLYING THE NATIONAL TECHNICAL COMMITTEE OF HYDRIC SOIL'S HYDRIC SOIL TECHNICAL STANDARD (Position 48)
- (445) Kim, J.G.: PALEOECOLOGICAL STUDY FOR THE ASSESSMENT OF ANTHROPOGENIC IMPACTS IN ULSAN AREA, KOREA (Position 49)
- (446) Noel, J.L., S.M. Heyel, R.R. Twilley, S.P. Faulkner, R.P. Gambrell, P.L. Klerks, K.L. McKee, I.A. Mendelssohn, C.M. Swarzenski: MARSH DIEBACK SYNDROME: EXPERIMENTAL MANIPULATION OF HYDROLOGY AND SOIL BIOGEOCHEMISTRY (Position 50)
- (447) Phillips, L.A., J.R. Meriwether, R.R. Twilley: PALEOTEMPESTOLOGY OF THE CHENIER PLAIN, LOUISIANA (Position 51)
- (448) Whelan*, K.R.T, T.J.S. Smith III, J.C. Lynch, D.R. Cahoon: SHORT TERM CHANGES IN SEDIMENT ELEVATION OF A MANGROVE FOREST (Position 52)
- (449) Wood*, A.D., D.L. Childers: EFFECTS OF WATER FLOW ON SOIL DYNAMICS AND FLOCCULENT MATERIAL IN THE SLOUGH AND RIDGE FLORIDA EVERGLADES LANDSCAPE (Position 53)

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- (450) Baird*, K.J., T. Maddock, III: A NEW METHOD FOR DETERMINING RIPARIAN AND WETLAND EVAPOTRANSPIRATION (Position 54)
- (451) Christian*, R.S.: SIMULATING WETLAND HYDROLOGICAL PROCESSES USING THE GROUNDWATER FLOW MODEL MODFLOW (Position 55)

- (452) Dragoo*, C.A., K.J. Baird, T. Maddock, B. Imam: A GIS APPROACH TO MODELING SURFACE/GROUNDWATER INTERACTIONS IN RIPARIAN AND WETLAND ECOSYSTEMS (Position 56)
- (453) Jacoby, M.S., S. Newman, S.E. Hagerthey, P.V. McCormick: THE RELATIONSHIP BETWEEN WATER DEPTH AND WATER QUALITY IN THE SOUTHERN EVERGLADES (Position 57)
- (454) Liu, W.T.H., F.M. Ayres: UPPER PARAGUAY RIVER INUNDATION PREDICTION USING RAINFALL AND NDVI (Position 58)
- (455) Weng, P.R., F. Giraud, G. Barnaud: THE FRENCH NATIONAL RESEARCH PROGRAM ON WETLAND-HYDROLOGICAL ASSESSMENT OF DIFFERENT TYPES OF WETLANDS (Position 59)

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- (456) Doherty, R.G., S.A. Milburn: FLORISTIC QUALITY ASSESSMENT AND STRUCTURAL ANALYSIS AS A WAY TO EVALUATE WETLAND RESPONSE TO MANAGED HYDROLOGY (Position 60)
- (457) Gann*, T.T., D.L. Childers: NUTRIENT CYCLING, LITTER ACCUMULATION, AND DECOMPOSITION IN SEASONALLY FLOODED TREE ISLANDS OF THE SOUTHERN EVERGLADES (Position 61)
- (458) Juszli*, G.M., D.L. Childers: PATTERNS IN BELOWGROUND PRIMARY PRODUCTION IN THE MARINE-FRESHWATER ECOTONE OF TAYLOR SLOUGH AND SHARK RIVER SLOUGH, FLORIDA (Position 62)
- (459) Koch, R.W.: EFFECTS OF RIVERINE REGULATION ON BIOTIC DIVERSITY AND BENTHOS PRODUCTION IN SHALLOW WATER FLOODPLAIN WETLANDS (Position 63)
- (460) Schoonover*, J.E., B.G. Lockaby: WATER QUALITY CHANGES ACROSS AN URBAN-RURAL GRADIENT IN THE LOWER PIEDMONT OF GEORGIA (Position 64)
- (461) Strimas*, A.: NUTRIENT REDUCTION IN A MISSISSIPPI RIVER FRESHWATER DIVERSION, DAVIS POND, LOUISIANA (Position 65)
- (462) Sugnet, P., S. Moore, I. Lucchita, S. Davis: SUSTAINABLE AGGREGATE HARVEST ON COLORADO'S ANIMAS RIVER (Position 66)
- (463) Ward*, E., S. Fennessy: WETLAND ECOSYSTEM RESPONSE TO LANDSCAPE CHANGE: STRUCTURAL AND FUNCTIONAL INDICATORS (Position 67)
- (466) Marse, T.J., J.L. Whitbeck: ASSESSMENT OF ABOVEGROUND LITTER DECOMPOSITION RATES ACROSS A HYDROLOGIC GRADIENT IN BOTTOMLAND HARDWOOD FOREST OF THE LOWER MISSISSIPPI ALLUVIAL VALLEY (Position 70)
- (467) McGinnis, II, T.E., K.L. McKee, I.A. Mendelssohn, R.R. Twilley: EFFECTS OF SIMULATED DROUGHT CONDITIONS ON *SPARTINA ALTERNIFLORA* FROM DELTAIC PLAIN SALT MARSHES IN LOUISIANA (Position 71)
- (468) Milan*, B.J., R.F. Shaw: FISH AND DECAPOD CRUSTACEAN UTILIZATION OF SMOOTH CHORDGRASS, *SPARTINA ALTERNIFLORA*, AND BLACK MANGROVE, *AVICENNIA GERMINANS*, MARSH EDGE IN CENTRAL LOUISIANA, USA: IMPLICATIONS OF GLOBAL CLIMATIC CHANGE (Position 72)
- (469) Smialek*, J., V. Bouchard, M. Quigley, T. Granata, J. Martin, L. Brown: EFFECT OF PLANT SPECIES ON METHANE EMISSION IN CONSTRUCTED WETLANDS (Position 73)
- (470) Threlkeld, S.T., J.M. Chambers, S.C. Threlkeld, K.V. Eidt: PRECIPITATION, STREAM DISCHARGE AND INTERANNUAL GROWTH IN BALD CYPRESS: THE IMPORTANCE OF STREAMBANK POSITION (Position 74)
- (471) Vardy, S.R., R.I. Hall, B.B. Wolfe, T.L. Karst-Riddoch, T.W.D. Edwards, S. McGowan, Asada, F. Sylvestre, C. Sjunneskog, B.G. Warner: MULTI-PROXY, HIGH-RESOLUTION RECORDS OF HYDROLOGICAL AND ECOLOGICAL CHANGE IN PERCHED BASINS OF THE PEACE-ATHABASCA DELTA (ALBERTA, CANADA) OVER THE PAST 350 YEARS (Position 75)

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- (473) Grace, S.L., L. Handley, B.W. Winch, A. Calix: LAKE WOODRUFF NATIONAL WILDLIFE REFUGE: A CLASSIFICATION SCHEME DESIGNED FOR SPECIFIC MANAGEMENT NEEDS (Position 77)
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- (475) Handley L.R., K.D. Martella, C.J. Wells, C.P. O'Neil, R.C. Mouton, J.L. Dugas, Winch: MAPPING LACASSINE NATIONAL WILDLIFE REFUGE WITH THE NATIONAL VEGETATION CLASSIFICATION SYSTEM AND THE NATIONAL WETLANDS INVENTORY (Position 79)
- (476) Handley, L.R., A.G. Calix, W. Jones, S. Hartley, R.C. Mouton, A. Martucci, Linscombe: MAPPING RESTORATION MANAGEMENT OF A DISAPPEARING BARRIER ISLAND - RACCOON ISLAND, LOUISIANA (Position 80)
- (477) Lichtenberg, D., K. Martella, K. Mouton, J. Lichtenberg, L. Handley, C. Wells: A HISTORICAL COMPARISON OF THE NORTH UNIT OF CAMERON PRAIRIE NATIONAL WILDLIFE REFUGE, LOUISIANA, 1956-2001 (Position 81)
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- (464) Glowacki*, Jr. G.L., R.A. Hines, T.M. Martinez, A.C. Anteau, B.T. Herbert, J.E. Rooth, K.L. McKee: EFFECTS OF CO₂ ENRICHMENT ON REPRODUCTIVE EFFORT AND SEEDLING GROWTH POTENTIAL OF BLACK MANGROVE (*AVICENNIA GERMINANS*) (Position 68)
- (465) Herbert, B.T., K.L. McKee: BELOWGROUND RESPONSES OF *AVICENNIA GERMINANS* (L.) L. AND *SPARTINA ALTERNIFLORA* LOISEL TO ELEVATED CO₂ AND INCREASED NUTRIENT AVAILABILITY IN A MANGROVE-SALT MARSH MESOCOSM EXPERIMENT (Position 69)

(479) Taylor*, J.M: WETLAND DEVELOPMENT AT A GEOLOGIC LEVEL: ISLE ROYALE NATIONAL PARK AND THE KEWEENAW PENINSULA OF MICHIGAN (Position 83)

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(480) Burks-Copes, K.A., B.S. Williams, M.B. Moxey, P.F. Hough: INTERNET-BASED MITIGATION BANK COMPLIANCE TRACKING SYSTEM FOR U.S. ARMY CORPS OF ENGINEERS (Position 84)

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(482) Kongchum*, M., W.H. Hudnall, R.D. DeLaune, P.K. Bollich: EFFECT OF SOIL ORGANIC MATTER ON SOIL PH AND EH (Position 86)

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(484) Dauzvardis, J.B., G. Gurneé: STREAM AND WETLAND MITIGATION IN URBANIZING COMMUNITIES: REFORMULATING TRADITIONAL TECHNOLOGIES TO RECONNECT URBAN WATER RESOURCES WITH WETLAND HABITAT (Position 88)

(485) Diefenderfer, H.L., J.A. Ward, R.M. Thom: APPROACH FOR ASSESSING POTENTIAL CONTAMINANT RELEASES FROM COASTAL AND ESTUARINE HABITAT RESTORATION PROJECTS (Position 89)

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(487) Eltिंग*, R.J.: MANAGING URBAN WATERSHEDS: THE DUKE FOREST/SANDY CREEK WETLAND RESTORATION PROJECT (Position 91)

(488) Ford, M.A., K.R. Edwards, B.J. Hoffpaur, K.P. Mills: A COMPARISON OF TWO TECHNIQUES ESTIMATING BELOW GROUND BIOMASS IN SALT MARSHES RESTORED USING DEDICATED DREDGED MATERIALS (Position 92)

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(490) Howard*, J.L., S.P. Faulkner: STORM WATER DIVERSION AS A METHOD OF WETLAND RESTORATION (Position 94)

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(492) Pierluissi*, S., S.L. King: ANALYZING THE SUITABILITY OF CREATED WETLANDS FOR AMPHIBIAN COLONIZATION (Position 96)

(493) Steel*, E.C., G. Kidd, E.A. Howell: WETLAND RESTORATION UNDER THE WETLANDS RESERVE PROGRAM (WRP) IN WISCONSIN (Position 97)

(494) Szuch*, R.P., J.G. White, M.J. Vepraskas, J.A. Doolittle, C.W. Zanner, L. Paugh: CALIBRATION OF GROUND-PENETRATING RADAR AT A NC CAROLINA BAY (Position 98)

(495) Thibodeaux, C., D.L. Castellanos: TERRACING TECHNIQUES AND LOCATIONS IN SOUTHWEST LOUISIANA (Position 99)

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(498) Picard*, C.P.: THE INTERACTING EFFECTS OF SEASON, TEMPERATURE AND PLANT TYPE ON THE REMOVAL EFFICIENCY OF NITROGEN AND PHOSPHOROUS IN WETLAND MICROCOSMS (Position 102)

(499) Stafford*, S.S., M. Fleming-Singer, N. West, A.J. Horne: PESTICIDE REMOVAL IN TREATMENT WETLANDS (Position 103)

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(500) Burcham*, A.K., T.C. Michot, J.A. Nyman: THE INTERACTIVE EFFECTS OF ENVIRONMENTAL STRESS AND FUNGAL INFECTION ON SPARTINA ALTERNIFLORA IN COASTAL LOUISIANA (Position 104)

(501) Dantin, D.D., R.G. Boustany, M.A. Lewis, R. Moss, J.M. Macauley: PHOTOSYNTHETIC RESPONSES OF VALLISNERIA AMERICANA FOLLOWING EXPOSURE TO ATRAZINE AT THREE NUTRIENT REGIMES (Position 105)

(502) Lewis, M.A., D.D. Dantin, R.L. Quarles: ENVIRONMENTAL EFFECTS OF A COASTAL GOLF COMPLEX ON COASTAL WETLANDS AND ADJACENT AREAS IN THE GULF OF MEXICO (Position 106)

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(503) Aubele, M.C., D.R. Beckmeyer: SUCCESSFUL WETLAND RESTORATION FOLLOWING NATURAL GAS PIPELINE CONSTRUCTION IN THE NORTHEASTERN UNITED STATES (Position 107)

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(505) Briscoe*, E., M. Sutula, J. Callaway, E. Stein: INTERTIDAL WETLAND PLANT COMMUNITY COMPOSITION IN RELATION TO WETLAND SIZE AND ANTHROPOGENIC STRESSORS: RESULTS FROM THE 2002 EMAP WESTERN PILOT IN SOUTHERN CALIFORNIA (Position 109)

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- (509) Hartwell*, A.L., B.J. Dittbrenner, R.R. Shirer, G.S. Kleppel: HIGH RESOLUTION REMOTE SENSING: TESTING A MONITORING AND ASSESSMENT TOOL FOR WETLANDS (Position 113)
- (510) Houlihan, P.W.: INTEGRATING WATER QUALITY MONITORING AND CURRICULAR DEVELOPMENT AT A LIBERAL ARTS COLLEGE (Position 114)
- (511) Leao*, M., E. Buckner: AN EVALUATION OF FISH AND AMPHIBIAN UTILIZATION OF WRP CREATED WETLANDS IN THE UPPER WHITE RIVER WATERSHED, ARKANSAS (Position 115)
- (512) Marcus, M.J., G.S. Liberman: RIVER BANK EROSION MAPPING USING GEO-REFERENCED VIDEO AND GIS DATA (Position 116)
- (513) Nelson, S.A.C. K. Spence-Cheruvellil, P.A. Soranno: REMOTE SENSING OF FRESHWATER MACROPHYTES AND THE INFLUENCE OF LAKE CHARACTERISTICS (Position 117)
- (514) Rubbo*, J.M., R.P. Brooks, D.H. Wardrop, K. Saacke-Blunk, S.J. Miller: DEVELOPMENT AND VALIDATION OF A COMBINED PROTOCOL FOR STREAM, WETLAND, AND RIPARIAN AREA ASSESSMENT FOR THE MID-ATLANTIC REGION (Position 118)

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- (515) Huner, J.V., J.V. Westra, R.H. Caffey: THE ECONOMIC AND ENVIRONMENTAL SIGNIFICANCE OF LOUISIANA'S AGRICULTURAL WETLANDS AS WATERBIRD HABITAT: STATUS AND CHALLENGES (Position 119)
- (516) Jones, R., M. Blood, S. Moss, M. Louckes, B. Benson, M.B. Matyjasic, Davis, R. Lewis: INTERIM FUNCTIONAL ASSESSMENT MODEL FOR SLOPE - SPRING AND SEEP FED WETLANDS OF THE GREAT BASIN (Position 120)
- (517) Mladenov*, N.: AN ECOSYSTEM VALUATION OF THE OKAVANGO DELTA, BOTSWANA, ELICITED FROM THE TOURISM SECTOR (Position 121)
- (518) Webb, A.C., K.A. Burks-Copes: EXHGM: EXPERT HYDROGEOMORPHIC (HGM) APPROACH SOFTWARE (Position 122)

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- (519) Clayton, D., R. Bartel, D. Cairns, R. Lide: MITIGATION PLANNING FOR FDOT WETLAND IMPACTS IN NORTHWEST FLORIDA (Position 123)
- (520) Fachim, E., C.J. Da Silva: BASIS FOR THE PARTICIPATIVE MANAGEMENT PLAN OF TRANSPANTANEIRA PARK, PANTANAL WETLAND, BRAZIL (Position 124)

- (521) Mcllwain, K.L., C.L. Stallman, W.H. Brantley: IS APPLICATIONS OF THE BALDWIN COUNTY WETLANDS CONSERVATION PLAN (Position 125)

22) Traditional Ecological Knowledge/Culture

- (522) Cepeda, J. C., P. S. Allison: INFLUENCE OF WETLANDS AND RIPARIAN AREAS ON EXPLORATION AND SETTLEMENT PATTERNS ON THE LLANO ESTACADO (Position 126)

23) Education/Public Outreach/Community Involvement

- (523) Bowes, S., J. Wiles, C. MacKinnon, J. Wheaton, M. Green, H.P. Russell, Stopps, L. Swanson: THE TANTRAMAR DYKELAND WILDLIFE HABITAT PROJECT (Position 127)
- (524) Doyle, R.D., T. Scott, T. Conry, R. Howard: CAN THE WETLAND SAVE THE LAKE? THE LAKE WACO WETLANDS: HABITAT, WATER QUALITY AND ENVIRONMENTAL EDUCATION (Position 128)
- (525) Marburger, J.E.: WETLAND RESEARCH AND EDUCATION IN NATIONAL PARKS OF THE GREAT LAKES REGION (Position 129)

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- (526) Mitsch W.J., L. Zhang: REAL-TIME INSTRUMENTATION OF CREATED EXPERIMENTAL WETLANDS: FEASIBILITY AND INDISPENSABILITY (Position 130)