

2024 SWS Annual Meeting - Abstract Acceptance List

Oral Presentation

Abstract No.	Abstract Title	Submitter	Submitter's Organization
0004	Connectivity of floodplains and wetlands increases riverine carbon transport and transformation	YIJUN XU	Louisiana State University
0005	Establishment of Carbon Budget in the Seagrass Beds located in Zhenhai Harbor, Penghu Islands, Taiwan	Lei Yang	Dept. of Marine Environment and Engineering, National Sun Yat-sen University
0006	Just a Moral Obligation? The role of higher education institutions in promoting citizen science for improving water resources management through SDG6.b: A South African experience	Bramley Lemine	Cape Peninsula University of Technology
0007	Casting the first BRICS: Towards an interpretation of the Ramsar Convention favouring Citizen Science in the Multilateral Environmental Agreement for wetland management	Bramley Lemine	Cape Peninsula University of Technology
0008	Geospatial Modeling of Ecosystem Services of Ramsar Wetland as Nature-based Solution under Changing Climatic Conditions	SHUBHAM KUMAR	Central University of Rajasthan
0010	Effects of topography and irregular flooding on the composition of temporary wetland vegetation at the volcanic crater, Taiwan	Wang Wei	Taiwan Forestry Research Institute
0012	Phytohormones drive mangrove root growth response to variation in soil bulk density	Anne Ola	Institut National de la Recherche Scientifique
0016	A Study on Partnership Establishment of OECM in wetland-The Case of Taijiang National Park Eco-friendly Habitat Creation Project in Taiwan	Yi Fu Chen	Southern Taiwan University of Science and Technology
0017	The Rights of Wetlands for the Turtle Mountain Band of Chippewa Indians (North Dakota, USA)	Marinus Otte	North Dakota State University
0020	Long-term insight into the peatland ecosystems development in Arctic Alaska over the last 2000 years	Mariusz Galka	University of Lodz, Faculty of Biology and Environmental Protection
0021	Restoration of degraded ombrotrophic peatlands: palaeoecological research as a basis for determining reference conditions	Mariusz Galka	University of Lodz, Faculty of Biology and Environmental Protection
0022	Tidal Forest Productivity and Biodiversity: A Southeastern U.S. Perspective	Christopher Craft	Indiana University, Bloomington and Univ. of Georgia Marine Institute
0024	The bark side of mangrove methane emissions	Julio Alberto Salas Rabaza	Yucatan Center for Scientific Research
0027	Theory and practice of Nbs-oriented coastal wetlands restoration in Yangtze River Estuary, China	Shubo Fang	University of Florida
0030	A little bit more of space and love: the importance of riparian zone to a critical endangered species, <i>Squalidus ijimae</i> , and how we can help its population	Chi-Chang Liu	National Taiwan University
0039	Distribution and expansion of Gray mangroves, <i>Avicennia marina</i> and <i>A. alba</i> , in Haneji Inland Sea and around Yagaji Island, Nago, Okinawa, Japan, and consideration of eradication of these species and practical efforts	Yuji Arakaki	Meio University
0043	Determining the area of constructed wetlands needed to significantly improve water quality in three impaired watersheds within the Red River Valley (USA)	Kyle Boutin	North Dakota State University
0046	The FIT Principle: guidance on the practice of wetland restoration	Andy Herb	AlpineEco
0047	Spatiotemporal use of tidal flat environments by fishes in a small estuarine lagoon of temperate north-western Pacific	Ryuya Sakamoto	University of Miyazaki
0048	Twenty Years of Amphibian Frog Call Monitoring in Louisiana, USA, from 1997 to 2017: Results, analyses, and lessons learned.	Jacoby Carter	U.S. Fish and Wildlife Service
0049	Invasive species leads to the range expansion of a native predator: The case of apple snails (<i>Pomacea maculata</i>) and limpkins (<i>Aramus guarauna</i>).	Jacoby Carter	U.S. Fish and Wildlife Service
0050	Duckweed (<i>Lemna minor</i> L.) as a Sentinel Organism for Heavy Metals and Microplastics Monitoring in Urban Wetlands	Noreen Khalid	Government College Women University, Sialkot
0051	Eco-Oases in the City: Exploring Floating Wetlands for Urban Microclimate Management	Hoda Fakour	National Taiwan Normal University
0054	Wetland research support for the full cycle of climate adaptation decision-making: status, needs, and challenges	Susan Galatowitsch	University of Minnesota
0057	Planning optimisation for coastal wetlands under rising seas	Toby Tucker	UNSW Sydney Water Research Laboratory
0058	The Wise-Use Checklist as a Science-Policy Interface - the Interaction of Science and Policy in Taiwanese Wetland Conservation Policy	Terrence Lee	National Taiwan University
0060	Coastal Wetlands: Nature's Defense Against the Impacts of Microplastics and Ocean Warming on Phytoplankton Biodiversity and Community Structure	Abigail Cousins	Bangor University
0061	Addressing Barriers to Coastal Resilience: Stakeholder Engagement on Nature-Based Solutions	Shu-Mei Huang	S.C. Sea Grant Consortium / College of Charleston
0063	The carbon budget of <i>Lumnitzera racemosa</i> mangroves in Taiwan	TZU CHIEH CHIU	National Sun Yat-sen University, Taiwan
0064	Exploring the carbon storage capacity and greenhouse gas emissions of Zhouzai Important Wetland	Kai Hsuan Huang	National Sun Yat-sen University, Taiwan
0065	Greenhouse gas flux from <i>Rhizophora stylosa</i> mangroves in Taiwan	Chen Ying Ko	National Sun Yat-sen University, Taiwan
0066	Evaluation of greenhouse gas emissions from restored wetlands on agricultural land in Florida, USA	Tracey Schafer	University of Florida
0069	Carbon sink of seagrasses in Taiwan	Chiao-Wen Lin	National Sun Yat-Sen University
0070	Diversity confers wetland resilience following repeated extreme disturbance events in the mangrove-marsh ecotone	Anna Armitage	Texas A&M University at Galveston
0074	Impact of functional microbes on nitrogen removal in artificial tidal wetlands in the Yangtze River estuary	Jung-Chen Huang	National Cheng Kung University
0076	The use of constructed wetlands for nitrogen removal from agricultural drainage-two case studies from the Czech Republic	Jan Vymazal	Czech University of Life Sciences Prague
0079	A Modified Seepage Meter for Evaluating Surface Water-Groundwater Interactions in Wetlands	Yao Wen Hsu	National Taiwan University
0080	An Outlook of Wetland Biodiversity Monitoring Data through Integration of Taiwan Biodiversity Datasets	Li-Chung Lu	Taiwan Biodiversity Research Institute
0082	Methane and nitrous oxide emissions from natural and agriculturally impacted wetlands	Sheel Bansal	U.S. Geological Survey
0084	Geospatial Analysis of Urban Flood Vulnerability using Physical and Socioeconomic Indicators	Jejung Lee	University of Missouri - Kansas City
0086	Contrasting organic carbon respiration pathways in coastal wetlands undergoing accelerated sea level changes	Kanchan Maiti	Louisiana State University and A&M College
0087	High Frequency Air-Water CO ₂ Fluxes in a Saltmarsh Tidal Creek and Implications for the Coastal Carbon Budget	Songjie He	Louisiana State University
0089	SAFEGUARDING INDIA'S WETLANDS: POLICY REVIEW, CHALLENGES, AND SCIENTIFIC INTERVENTIONS	Kavita Verma	University of Delhi
0090	The Emergence and Evolution of Carbon Sink Policies in South Korea: From Green Carbon to Blue Carbon	Sohui Jeon	University of New South Wales
0091	Assessment of Carbon Sinks in Low-Utilization Fishing Ports in Penghu, Taiwan	CHE-YU LI	National Sun Yat-sen University
0092	THE INTEGRAL ROLE OF THE WETLAND ECOLOGIST IN MINE PLANNING	Kathy Taggart	Jones & Wagener (Pty) Ltd
0094	Governance of Social-Ecological Systems in Wetland-Based Coastal Areas: The Case of Kouhu Township, Taiwan	Jyunlong Chen	Fisheries Research Institute

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0104	The case of a Mongolian peatland, livestock herding and water quality.	Dahédrey Payandi-Rolland	Tokyo Metropolitan University
0106	Development of carbon budget in monoculture and integrated multi-trophic aquaculture (IMTA) systems	Zhao-Jun Yong	National Chung Hsing University
0107	Natural Ecological Character: A Raft of Options or Anchored to Time-of-Listing	Peter Gell	Federation University Australia
0112	The Sustainable Paradise of Forest, River, Village, and ocean - Carrying out the Satoyama and Satoumi in Practice.	Hsu Hui-chun	FANCA
0113	Wetland health: a key for survival of species	Sreeja Racahveelpula	Salim Ali Centre for Ornithology and Natural History
0115	Creating a summer paradise for wildlife in suburban hill: examples of local participation in habitat restoration for ponds in the southern Miaoli suburban hills	Chia-Yu Lin	Hsinchu Branch, Forestry and Nature Conservation Agency, Ministry of Agriculture
0117	Emerging Policy: No Net Loss of Wetland Carbon in Massachusetts!	Gillian Davies	BSC Group, Inc and Tufts University Global Development & Environment Institute
0121	Environmental Variability and Its Impact on Phytoplankton Communities in Taiwan's Aogu Wetland	Yi-Ming Kuo	National Chiayi University
0122	Carbon Sequestration in Tropical Multispecies Seagrass Beds: A Case Study in Dongsha Atoll	Tzu-Hsuan Tu	Department of Oceanography, National Sun Yat-sen University
0124	Wetlands in South Africa: Domestic Environmental Laws and Climate Resilience	Clarice Arendse	Richard Summers Inc.
0125	Beavers, Tribal Culture, and Policy - More than an ecological keystone species.	Margo Hill-Ferguson	Eastern Washington University
0126	Latitudinal Variation in Tidal Marsh Carbon Phenology	Peter Hawman	University of Georgia
0127	Using hydroperiod to assess the vulnerability of agricultural wetlands to rainfall anomalies in Central India	Shivona Bhojwani	University of Minnesota
0130	Identifying key drivers of coastal wetland loss in the northern Gulf of Mexico	Wei Wu	The University of Southern Mississippi
0131	Understanding Key Eelgrass Characteristics That Support Essential Fish Habitat in Southern California	Corbin Blanch	CSULB
0132	Eco-Cultural Restoration by Indigenous People, Incorporating Traditional Fire Management in an Urban Wetland, Sacramento, CA	Michelle Stevens	CSU Sacramento
0133	Integrated Land Use Mapping Strategies for Efficient Management of Carbon Sinks	Chulhyun Choi	National Institute of Ecology
0134	Reassessment of Key Biodiversity Areas(KBAs) in Republic of Korea	Nahyun Ahn	National Institute of Ecology
0135	Fire and flooding interactions and their effects on vegetation trajectories in marl- and peat- dominated wetlands in Everglades, Florida, USA	Jay Sah	Florida International University
0136	Reorganizing the Waterscape: Asymmetric Loss of Wetlands and Gain of Artificial Water Features in a Mixed-Use Coastal Watershed	Mark Rains	University of South Florida
0137	Of Course Coastal Water Quality is Degraded: Forensic Mapping of Wetland Loss and Drainage Alteration Illustrates the Stunning Transformation of Florida's Coastal Watersheds in Less Than 10 Generations	Kai Rains	University of South Florida
0140	What can the National Wetland Condition Assessment tell us about managed forested wetlands succession in Washington, USA?	Nate Hough-Snee	Meadow Run Environmental
0142	Development of a Transboundary Indigenous Community Education Program for Roraima Tepui Wetlands Conservation and Management	Judith Rosales	UNEG
0143	Assessing fish community structure and function in five Southern California estuaries	Christine Whitcraft	CSU Long Beach
0144	Rapid Wetland Ecosystem Service Assessment Tool for US federal, state, and tribal regulatory needs.	WILLIAM KLEINDL	Montana State University
0145	The Feasible Research of Pond Eutrophication Using the Method of Microbiome	Huanyi WU	Soochow University Department of Microbiology
0146	The value and management of spring wetlands in the Gaoping area	Yuh-Wen Chiu	National Chiayi University
0152	Understanding the transference and effects of metals (Fe, Zn) on black-necked swan (Cygnus melanocoryphus): Using a large wetland as a natural laboratory	Ignacio Rodriguez-Jorquera	Rio Cruces Wetland Center
0154	A sacred wetland: the ecology, hydrology, and social-cultural relationships of the Dalupalringi mountain lake in Taiwan	Po-Jen Chiang	Formosan Wild Sound Conservation Science Center Co., Ltd.
0155	From Conflict to Cooperation: Citizen Participation Experiences in the Wanlitong Marine Ecological Protection Area	Meng Hsien Chuang	Watch Nature Ecological Consultant Co., Ltd.
0156	Soil hydrology in a drained tropical peat swamp forest	Sarah Treby	RMIT University
0157	Analysis of the Social Assets in Wetlands based on Nipa Palm Cultivation in the Pak Phanang River Basin, Thailand	Somjai Npueng	Walailak University
0159	Invasive snakehead fish and its parasites in wetlands of Taiwan	HSUAN-WIEN CHEN	TAIWAN
0160	Carbon Storage Capacity of Vegetation and Soil in a Forested Wetland, Republic of Korea	Heon Mo Jeong	National Institute of Ecology
0162	Integrating the priorities for Asian wetlands within the 5th Strategic Plan of the Convention on Wetlands ('Ramsar' Convention)	Robert McInnes	RM Wetlands & Environment Ltd
0165	Land Use Transitions in the Lower Songkhram River Ramsar site and its Impact on Carbon Sequestration Potential	Ridhi Saluja	Stockholm Environment Institute
0166	New Method of Microbiome for reducing the Methanogen of sediment in lentic water with eutrophication	HewDer WU	Enrich Microbiome Ltd. Co.
0167	Google Earth Engine based Wetland Monitoring Tool: A 30-Year Study of the Songkhram River Basin, Thailand	Satish Prasad	Stockholm Environment Institute
0168	Assessment of Community Dependence and Perceptions of Wetland Ecosystems in the Upper Chindwin Basin, Myanmar	Ridhi Saluja	Stockholm Environment Institute
0171	Results of the assessment of small water retention reservoirs and wastewater treatment constructed wetlands ecosystem services in rural landscape	Miloš Rozkošný	TGM Water Research Institute
0172	Quantifying Soil Organic Carbon Storage in Georgia (USA) Salt Marshes	Lori Sutter	University of North Carolina Wilmington
0174	A study on the development of wetland education in Wetland Story House and Zhanghe Wetland	Tsuchuan Lee	Taiwan International Institute for Water Education
0175	Roadmap to Restoration: Understanding Local Community Perspectives on the Ecosystem Services and Conservation of Endangered Myristica Swamps of the Central Western Ghats	Priya Ranganathan	Ashoka Trust for Research in Ecology and the Environment
0177	Rainwater harvesting as a habitats re-creation tool in Taiwan cement restoration site of Tai-bai mountain, Su-ao, Ilan Taiwan.	Ji-Wei Huang	National Ilan University
0178	From Roots to Clicks: How Mangrove Matters PH and Neymatophores Make Philippine Mangrove Awareness Go Viral on Social Media	Genea Nichole Cortez	University of Santo Tomas, Manila, Philippines and Mangrove Matters PH (youth organization)
0179	A safest city in the world that without view of rivers and dwindling natural wet lands - Taipei city was enclosed with high rise concrete flood wall ?	Ji-Wei Huang	National Ilan University
0180	Roles of fog nets in water deficient lime stone quarry restoration of waste sites, Taiwan cement, Su-ao, Taiwan.	Ji-Wei Huang	National Ilan University

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0183	Assessing the Extent of Resortable Pocosin Peatlands in the Southeastern USA, with Estimates of Potential CO2 Emission Reductions	Neal Flanagan	Duke University Wetland and Coasts Center
0184	Characterizing Trends of Secretive Marshbird Distributions Across Southeastern Louisiana	Leah Moran	Louisiana State University
0187	Investigating Carbon Sequestration Potential in Selected Wetlands of India	Malabika Biswas Roy	Women's College ,Calcutta
0188	Loss in Soil Organic Carbon Storage in Wetlands Across the United States Over a 5-Year Period	Amanda Nahlik	U.S. Environmental Protection Agency
0190	How can NGOs and educational institutions contribute to implementation of artificial wetlands and stream restorations as tools reducing impact of climate change at regional level	Miloš Rozkošný	TGM Water Research Institute
0191	Fostering International and Trans-boundary Cooperation in the Management of Lake Chad Fisheries, Wildlife and Flora: The Role of a Trans-boundary Ramsar Conservation Area	Prince Emeka Ndimele	Lagos State University, Ojo, Lagos State, Nigeria
0196	Effects of non-native Iris pseudacorus on aerial insect communities in a southern California Estuary	Anita Arenas	California State University of Long Beach
0197	Impacts of Paired Olympia Oyster (Ostrea lurida) and Eelgrass (Zostera marina) Restoration on Fish Movement and Habitat Utilization	Alyssa Taylor	California State University, Long Beach
0198	Global blue nitrogen burial response to vegetation change and accelerating sea level rise in coastal wetlands	Adam Langley	Villanova University
0200	Scaling Up Wetland Restoration: Community-Led Innovations in Southeast Asia	Gretchen Coffman	National University of Singapore
0201	Mapping and social assessment of wetland ecosystem services in Bogota region plateau: Perspectives from environmental governance.	Jenny Patricia Veloza Torres	University of Lisbon
0202	Mapping wetlands in the Bogota River basin (Colombia) and the identification of the drivers of change from Ecological Risk Assessment	Sergio Guarín	University of Lisbon
0203	Effects of oyster bed morphology on wave abatement and sedimentation in a Southern California Embayment	Daniella Gavriel	California State University Long Beach
0204	Successional Trajectories Of Coastal Forested Floodplains Wetlands Along The River Continuum	Elliott White Jr.	Stanford University
0205	The transformation of urban nature by green infrastructure in Taipei: Shezhidao artificial wetland.	HUAI-CHAO CHI	Graduate Institute of Building and Planning, National Taiwan University
0209	Wise-use 2.0 of Wetlands, Opportunities and Perspectives for Net Zero Emissions by 2050: Reeds and Other Emerging Wetland Vegetation and their productions as Sustainable Wetland Tourism: A Case Study of Taijiang National Park	Chung-hsin Juan	National Ilan University
0210	Wetland conservation and artistic creation: creative arts in landscapes and seascapes of Taiwan's east coast, Hualien County	Wei-Chia SU	Taijiang National Park, National Park Service, Ministry of the Interior
0212	Wetland conservation and artistic creation: creative arts in landscapes and seascapes of Taiwan's east coast, Hualien County	CHEN MEIYIN	Forestry and Nature Conservation Agency, Hualien Branch
0214	Conservation of the Pheasant-tailed Jacana and Promotion of Eco-Friendly Farming Practices: A Case Study of the Pheasant-tailed Jacana of Guantian, Tainan	Chang-Hsin Wang	Chiayi Branch, Forestry and Nature Conservation Agency, Ministry of Agriculture
0215	Effects of dam removal on Taiwan salmon (Oncorhynchus masou formosanus) movement pattern in Cijawan River, Taiwan	CHIAHSIU CHEN	Formosan Wild Sound Conservation Science Center
0216	Public-Private Collaboration in Hydrological Regulation Revives Abandoned Salt fields: Habitat Restoration for Migratory Birds in the no.9 Salt Field of Budai Township, Chiayi.	Tsung-Wei Wang	Chiayi Branch, Forestry and Nature Conservation Agency
0219	Multi-scale remote sensing techniques to investigate the changes of Sheng-Ming Lake, a natural reserve, after the dramatically sudden loss of water after a Richter magnitude scale 7.2 earthquake on April 3, 2024	Chung-hsin Juan	National Ilan University
0220	Mapping and Understanding Tidal Flat Dynamics (2001-2024) in the Changhua Wetland using Multi-temporal Remote Sensing	Yichin Chen	National Changhua University of Education
0221	The population crisis of endemic cyprinid fish species - Aphyocypris kikuchii (Oshima, 1919) from eastern Taiwan and the comments of recovery conservation plan in Yushan National Park	I-Shiung Chen	Institute of Marine Biology, National Taiwan Ocean University
0222	Yushan mountain ridge, the key role for evolutionary radiation in speciation of Hemimyzon in Taiwan with taxonomic and molecular phylogenetic evidence.	I-Shiung Chen	Institute of Marine Biology, National Taiwan Ocean University
0224	Taiwan Ecological Network - wetland conservation and management within biodiversity-focused spatial planning policy	CHIATZU CHEN	Forestry and Nature Conservation Agency
0225	Public-private Partnership and integration of competent authorities to promote land crab conservation in Gaomei wetland	Ya Ching Hsu	Taichung Branch, Forestry and Nature Conservation Agency
0226	Application of long-term monitoring data: Taking the non-public research data of shrimp and crabs in the Shakadang Stream of Taroko National Park as an example	Cheng-hsiung Yang	Taiwan Biodiversity Research Institute
0227	Monitoring of Flora and Flowering Phenology in Huajiang Willdduck Natural Park	Fan Yi-Bin	Taiwan Forestry Research Institute
0230	Inventory of new carbon sinks and carbon rights including biodiversity—taking Tainan City's 3 Wetlands as an example	Perng-Sheng Chen	Marine National Park Headquarters, National Park Service, Ministry of the Interior, Taiwan
0231	The Eco-friendly Agriculture Program of Kenting National Park	Kueijen Hsieh	Kenting National Park Headquarters
0232	Numerical Assessment on Sandbar Changes and its Influences: A Case Study of Beimen Lagoon	Feng-Jiau Lin	National Cheng Kung University
0234	Wetland management experiment in Black-Faced Spoonbill ecological protection area, Taijiang National Park	Che-Yu Lin	Taijiang National Park Headquarters, National Park Service, Ministry of the Interior
0236	Polycentric Governance and Local Revitalization under Social-Ecological System: Exploring the Intertwined Nature and Society of Wetland Resources on the Southwest Coast of Taiwan	Yuling Song	National Changhua University of Education
0237	Assessing the feasibility of hydrologic alteration for Aogu Wetland waters using storage capacity curves	Meng-Chi Hung	Taiwan Biodiversity Research Institute
0238	Estimating the Net Primary Productivity of a Coastal Mangrove Plantation in Southwestern Taiwan Using Remote Sensing Techniques	Su-Fen Wang	National Changhua University of Education
0239	Conservation Insights the Liwu Drainage Basin	Yueh-E Tsou	Taroko National Park Headquarters, National Park Service, Ministry of the Interior

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Abstract No.	Abstract Title	Submitter	Submitter's Organization
0003	Duckweed Landscapes Restoration and Survival in Context to India and South Asia	AMIT TIWARI	D.B.S.(PG) COLLEGE , KANPUR, INDIA
0013	Wetland condition assessment: literature trends and knowledge gaps	Kaline de Mello	Charles Darwin University
0018	How to protect the wetlands of the Turtle Mountain Band of Chippewa Indians (North Dakota, USA)	Marinus Otte	North Dakota State University
0019	Seasonality, Wintering Birds, and Invasive Fishes as the Key Factors Influencing the Ecological Dynamics of Longluan Lake	Da-Ji Huang	Chia Nan University of Pharmacy and Science
0025	Invasive beaver drive methane emissions in the World's end	Julio Alberto Salas Rabaza	Yucatan Center for Scientific Research
0026	Leveraging Mosquito Impoundments to Treat Eutrophic Waters in the Indian River Lagoon, FL	Taryn Chaya	University of Florida
0028	Comparison of 1D and 2D Hydrological Model Analysis for Donggou Drainage Using HEC-RAS	TingYi Yang	Feng Chia University
0029	Improvement of Aogu Wetland Park water source by an artificial wetland	Hong Thih Lai	National Chia Yi University
0040	Monitoring seasonal changes in temporary wetland vegetation in Xiangtian Pond	Tzung-Tai Hung	Department of Forestry, National Chung-Hsing University
0041	Exploring diversity and cryopreservation of thraustochytrids in wetland ecosystems	Wan-Rou Lin	Bioresource Collection and Research Center, Food Industry Research and Development Institute
0044	The role of the Local people in wetland conservation - taking Mong Lake as an example	Mong-huai Su	Chinese Culture University
0045	Can Agriculture Areas Serve as Natural Wetlands? Implications of Rice Fields as Wintering Habitats for Water Birds	Liang Hsien Chen	Department of Landscape Studies, Chinese Culture University
0059	Penghu Qingluo Wetland: Evaluation of Management Effectiveness and Future Outlook	Ying-chien Chu	National Penghu University of Science and Technology
0062	Evidence of connective corridor migration and natural disturbance on catadromous species, <i>Eriocheir japonicus</i> in stream wetland, norther coast of Taiwan	Liang Hsien Chen	Department of Landscape Studies, Chinese Culture University
0071	Integrated Strategies for Water Management, Agricultural Adaptation, and Stakeholder Engagement with Centimeter-Grade Water Level Management Approach for Nature-based Peatland Restoration	Yuh-Rong Guh	Water Resources Planning Branch
0073	Wetland Vegetation Monitoring - A Case Study of Yuanyang Lake	Tze-Ying Chen	Department of Forestry and Natural Resources, National Ilan University.
0078	The ecology of Nymphoides hydrophylla cultivation as an artificial wetland in Taiwan	Pohao Chen	Kaohsiung Wild Bird Society
0088	Lateral carbon flux from a saltmarsh: Implications for coastal acidification and carbon budget	Songjie He	Louisiana State University
0101	Effects of Sluice Gate Operations on Environmental Factors and Benthic Macroinvertebrates in Cih Lake, Kinmen	Sing-Pei Yu	Diversity Ecological Consultant Co., Ltd.
0103	Seasonal Variations of Partial Pressure of Carbon Dioxide in Chiku Lagoon: A Case of High-resolution Data in Subtropical Coastal Lagoon	Fei-Ling Yuan	National Sun Yat-sen University
0108	Taidrengere Important Wetland: A Rich Haven of Biodiversity	Hsu Hui-chun	FANCA
0111	Promoting Collaborative Management of the Satoumi Community through Resilience Assessment: A Case Study of Chenglong Wetland	Jasmine, Mei-Li Hsueh	Taiwan Biodiversity Research Institute
0119	DETERMINING THE EFFECT OF FEDERAL WATER PROTECTION POLICY ON WETLANDS OF THE US	Kylie Wadkowski	Stanford University
0138	Investigating the Impact of Typhoon on Carbon Sequestration in Coastal Habitats by Using Rod Surface Elevation Table	Shang Hung Pao	Department of Life Sciences, National Chung Hsing University
0139	A Serendipitous Wetland: A Testament to Urban Conservation and the Power of Citizen Science	Chao-Lung HSU	Nei-Hu Community College / Bat Conservation Society of Taipei
0149	Practices of Baoli Creek Ecology and Community Conservation under the Satoyama-Satoumi Framework	Yuh-Wen Chiu	National Chiayi University
0150	Who Killed the Stream? The Impact of Human Interference on Riverine Aquatic Communities	Yuh-Wen Chiu	National Chiayi University
0151	The relationship between the invasion of invasive species and habitat alteration caused by engineering in the Wugoushui Wetland	Yuh-Wen Chiu	National Chiayi University
0157	Analysis of the Social Assets in Wetlands based on Nipa Palm Cultivation in the Pak Phanang River Basin, Thailand	Somjai Nupung	Walailak University
0158	Long-Term Monitoring and Management Benefits of Waterbirds in Shezidao wetland	Sih-Chen Lin	FEATHERED FOREST ECOLOGICAL WORK CO. LTD.
0161	Enhanced nitrification and emission of nitrous oxide due to fertilization and crop residue management	YU-HSIN HSUEH	Department of Marine Environment and Engineering at National Sun Yat-sen University
0164	The effect of sediment properties, plant and artificial structure cover on crab composition in coastal wetland	Kuang-Yu Tseng	Tunghai university
0169	Analysis and Improvement of Water Exchange Efficiency in Semi-Enclosed Created Tidal Wetlands - A Case Study of Xucuoqiang Important Wetland	GWOWEN HWANG	National Taiwan University
0170	Removal of low-concentration nitrate and orthophosphate using the Iris pseudacorus planted surface flow constructed wetland and floating treatment wetland systems	Wei Ping Wu	National Cheng Kung University Department of Environmental Engineering
0176	Alkaline rain? Water quality and habitats re-creation at limestone quarry site.	Ji-Wei Huang	National Ilan University
0185	From Greens to Greenspaces: Assessing Hydrological Changes in Transforming Golf Courses to Wetlands on California's Coast	Ireland Sherrill	Stanford University
0186	Recreation? Landscape? Ecology? Safety? Eco-service? Climate resilience? Review of ecological assessment and civil engineer based on cost-benefit analysis and NBS principles - Observation of the past river environment projects in Taiwan	Ji-Wei Huang	National Ilan University
0194	Testing Vegetation Effects on Sedimentation as a Measure of Resilience to Sea-Level Rise	Nicole Vanelli	California State University Long Beach
0199	Assessing Salt Marsh Elevation Change and Loss in New York City's Urban Parks	Ellen Hartig	New York City Department of Parks & Recreation
0206	Ecosystem Services of an Ecological Protection Area in Taiwan: Now and Future	Jui Yi Huang	National Cheng Kung University Department of Hydraulic and Ocean Engineering
0208	An observation of the development of wetland research from 1976 to 2023 in Taiwan	Terrence Lee	National Taiwan University
0211	Differences in biological composition under different flooding probabilities : A case study of three inner wetlands in Yangmingshan National Park	Shih Ting Huang	Biodiversity Ecological Consultant Co., Ltd.
0218	Promotion and Development of the Friendly Wetland Certification	Jasmine, Mei-Li Hsueh	Taiwan Biodiversity Research Institute
0223	Seasonal Variation in Microplastic Ingestion by Aquatic Insects in Mountain Streams	yu cheng Wu	National Chung Hsing University
0228	Restoration of Ecological Agriculture in Terraces and Conservation of Hylarana taipehensis in Sanzhi District, Taiwan	HUAI HSIN HSIEH	Forestry and Nature Conservation Agency, Ministry of Agriculture
0229	South African Wetlands: "Open for Business"	Bramley Lemine	Cape Peninsula University of Technology

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0233	Effects of river morphological processes on fish habitat quality - implications for river management in urban regulated rivers	Meng-Chi Hung	Taiwan Biodiversity Research Institute
0235	Public and Private-sector Partnership Establishment and Marine Conservation—Capacity Building for Satoumi Union—A Case Study of Community-Based Marine Conservation Programs (CBMCP)	Ming yun Hsieh	Hiin Studio