

Category	Speaker Name	Session Name
Advances in life history and environmental reconstruction using biogenic structures from organisms	Hayne, Abigail	Exploring element patterns in shark vertebrae cartilage to enhance understanding of biomineraliza...
	Limburg, Karin	The forgotten element: why do we ignore calcium? (2)...
	Ramirez, Matthew	Molecular isotopes reveal divergent energy flow pathways in a critically endangered spongivorous ...
Atlantic striped bass populations: past, present and future challenges	Arai, Kohma	Drivers and recruitment processes to "extra" nurseries for the Hudson River striped bass (4)...
Beyond species detection - leveraging eDNA to inform fisheries management and conservation	Dick, Cory	How many smolts are consumed by predators in the Delta: quantifying predation with molecular meth...
Climate change effects on fish and fisheries: Understanding, forecasting, and communicating impacts	Jahan, Israt	Physiochemical response of fish due to frequent heat stress (6)...
	Rutledge, Ethan	CLIMATE CHANGE AND ATMOSPHERIC DEPOSITION AS MULTIPLE STRESSORS ON AQUATIC ECOSYSTEMS IN THE NORT...
Climate informed fisheries management	Ehrmann, Hannah	Drivers of inter-annual variation in <i>Cynoscion nebulosus</i> growth in Mobile Bay, AL (8)...
	Kim, Jaeheon	Understanding impacts of climate-induced distributional changes on the fishery landings for the M...
Contributed Papers	(Katz) Wilbur, Lara	Assessing the Distribution and Abundance of Bridle Shiners in Maine (82)...
	Amrhein, Eric	A New Era of Charter Fishery Harvest Reporting (49)...
	Anderson, Joel	Age, growth and maturity of Gray Snapper in the nearshore waters of Texas (86)...
	Annear, Andrew	Intra-annual variability of Common Carp and Bigmouth Buffalo electrofishing data in Northwest low...
	Bajo, Brittany	Freshwater Mussel Status Assessment using a Suitable Habitat Model for the Gasconade River, Misso...
	Barr, Janine	Quantifying farm-scale ecosystem services associated with Eastern oyster (<i>Crassostrea virginica</i>) ...
	Beerkircher, Lawrence	The Trip Interview Program: Over 37 years of Federal-State-Territorial Partnership in Fisheries D...
	Beltz, Brandon	Investigating the ecosystem impacts of climate-driven migration shifts of top predators in the Mi...
	Bevans, Amanda	Forecasting Blue Crab Commercial Landings in the Chesapeake Bay: Using the PEARL Blue Crab Survey...
	Binkley, Hailey	Ecology of an Introduced Population of Gangetic Swamp Eel (<i>Ophichthys cuchia</i>) in Texas (51)...

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Contributed Papers	Bonvillain, Christopher	Distribution, population status, and habitat assessment of crayfish in the Tickfaw, Tangipahoa, a...
	Broaddus, Dustin	Removal of Silver Carp from the Starved Rock Navigation Lock Prior to Dewatering (62)...
	Brogdon, Jenna	Habitat suitability for Gulf Sturgeon (<i>Acipenser oxyrinchus desotoi</i>) in Lake Borgne, LA (97)...
	Brooks, Johnna	Seasonal variation in the abundance and distribution of spotted seatrout (<i>Cynoscion nebulosus</i>) in...
	Bruegge, Josh	Impacts of Dam Removals on Fish Assemblages in an Illinois River (102)...
	Byington, Darby	Population Ecology and Comparison of Methods for Sampling Invasive Round Goby (<i>Neogobius melanost...</i>
	Cadene, Isabelle	Interactions between winter skate (<i>Leucoraja ocellata</i>) and actively fishing gill-nets off the coa...
	Christensen, Nick	EVALUATION OF BROOK TROUT DISPERSAL AND SPAWNING ACTIVITY FOLLOWING CULVERT REMOVAL (44)...
	Coleman, Kaycee	A habitat suitability index for oyster restoration in Maryland (95)...
	Collins, Mason	Locating Spawning Aggregations and Assessing Population Connectivity of Southern Flounder in the...
	Conrad, Hailey	Modelling how changes in the sex ratio at recruitment impact Spawning Potential Ratio in summer f...
	Cushman, Susan	Assessment of habitat suitability for Brook Trout reintroduction in New York streams (80)...
	Dauwalter, Daniel	Digital hydrography underestimates stream length and streamwide estimates of abundance for trout ...
	Dubytska, Lidiya	The E. ictaluri T3SS Effector Chaperones in Type III Secretion (50)...
	Ellard, Johnathan	Assessing Alligator Gar Diel Activity in the Lower Brazos River Basin (43)...
	Farrell, Emily	Environmental DNA Analysis of Forage Fish Diversity and Distribution in the Indian River Lagoon (...
	Fetters, Jack	The Distribution and Habitat Status of Freshwater Mussels in the Wolf River, TN (60)...
	Fitzgerald, Kevin	Impacts of streamflow variability to juvenile salmon growth in coastal watersheds of Southeast Al...
	Forck, Chase	Feasibility of Ageing and Application to Cyprinid Prey Species in the Upper Mississippi River (7...
	Gambill, Mahala	Patterns of temperature and viral presence in crawfish aquaculture (106)...
Gibbs, Sarah	Assessing Fishers' Adaptive Capacity and Concern for Climate-Related Ecosystem Changes (31)...	
Gim, Jinwoo	Application of a state-space age-structured assessment model to Korea Chub mackerel (<i>Scomber japo...</i>	

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	Hamilton, Shayna	Catch-photo-release angling tournaments as a data collection tool for fisheries research (46)...
	Hemeon, Kathleen	Methods for evaluating age-reader error when aging Arctica islandica, the oldest-living bivalve o...
	Henry, Trent	How do water quality and habitat influence the distribution of the invasive amphipod Apocorophium...
	Hitchman, Sean	Comparison of traditional vs. eDNA sampling methods for estimating stream fish biodiversity (33)...
	Holmquist, Hannah	Fish Community Responses to Water Level Fluctuations in Buttonland Swamp Illinois (35)...
	Horgan, Arianna	Effect of Seston on Gut Transit Time in . (91)...
	Horn, Rebekah	Whole genome re-sequencing of Chinook salmon populations across the Columbia River Basin (48)...
	Ingram, Evan	Verification of Atlantic Sturgeon Microchemistry Analysis from Acoustic Telemetry (112)
	Johnson, Garrett	Comparison of Fish Density Estimates Derived from Research-Grade Split-Beam Echosounders and Recr...
	Kehoe, Liam	A Regional Approach to the Assessment and Management of the Florida Stone Crab (39)...
	Kinz, Mitch	Seasonal migration and habitat use of a non-native Flathead Catfish, Pylodictis olivaris, populat...
	Kraski, Joel	Effects of the COVID-19 on North Pacific Fisheries Observers (107)...
	Kroboth, Patrick	Composition and habitat affinities of macroinvertebrates in the diet of wild-caught black carp (M...
	Kuhajda, Bernie	Changes over two decades in the diversity, distribution, and conservation status of Southeast U.S...
	Lambert, Melinda	Multi-decadal variation in community assemblage, spatial distribution, and phenology for juvenile...
	Layton, Janelle	Investigating the Impacts of Increasing Temperatures on Early Life History Stages of Nassau Group...
	Le, Emily	Field observations of behavioral plasticity in Bluegill Sunfish (Lepomis macrochirus) (79)...
Livernois, Mariah	Multi-scale movement and habitat use patterns of estuarine fishes in the Gulf of Mexico with vary...	
Mackey, Christina	Response of Silver Carp, Hypophthalmichthys molitrix, to an amino acid attractant in a pond (100)...	
Manuel, Emily	Influence of salinity and ontogeny on larval oyster swimming behavior (68)...	
Martinez, Dahlia	Diurnal and Seasonal Habitat Use of Bigheaded Carp in the Wabash and White River (83)...	

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	Mott, Lauren	Electric Fish Handling Gloves: A Method to Reduce Tagging Mortality (61)...
	Pace, Sara	SCEMFIS 2020: A Year in Review (109)...
	Porter, Michael	An adaptive management framework for assessing the use of the Trojan Y Chromosome for managing in...
	Powers, Eamonn	Pattern and Color Variation in Brook Trout (84)...
	Radford, Dakota	The Genetic Structure of Blue Sucker in the Wabash River System (103)...
	Rubalcava, Kasondra	Assessment of the Abundance of brown shrimp (<i>Farfantepenaeus aztecus</i>) in the Maryland Coastal Bay...
	Rubin, Alexander	Accounting for lipids and urea when analyzing plasma for stable isotope analysis of elasmobranchs...
	Simonson, Martin	Hyperstability in Electrofishing Catch Rates of Common Carp and Bigmouth Buffalo (54)...
	Spear, Michael	Fish response to reduced vessel traffic along the Illinois River (45)...
	Stahl, Leanne	Probability-Based Assessments of Per- and Polyfluoroalkyl Substances (PFAS) in Great Lakes Fish ...
	Staples, Amber	Size Matters: The Historical Decline of Blue Crab (<i>Callinectes sapidus</i>) Size Continues in a 50+ Y...
	Swinea (she/her), Savannah	Social-ecological implications of climate-driven nearshore habitat change for fisheries in the no...
	Valenti, Jessica	Microplastics in the Marine Food Web: Insights from a Larval Fish Collection (69)...
	VandenBerg, Alexis	Long-term Effects of Stream Restoration on Fish Communities in a Small Midwestern Stream (53)...
	Vogel, Sarah	A Collaborative Organizational Network Analysis of the Cooperative Research Units Program (73)...
	Volkers, Taylor	The Effects of Admixture on Age and Growth in the Neosho Smallmouth Bass (105)...
	Wiernicki, Caroline	Assessing the capacity of various coastal and pelagic shark species to serve as ocean observing p...
	Wildhaber, Mark	Applying Electro-olfactography (EOG) to Identify Amino Acids for Use as Attractants to Enhance Ha...
	Winstead, Morgan	Evaluating pectoral spine microchemistry for identifying stocked Channel Catfish (<i>Ictalurus punct...</i>
Witzel, Zachary	Using past invasive carp commercial removal data to inform future harvest (55)...	
Wolff, Jacob	Guadalupe Bass (<i>Micropterus treculii</i>) Movement is Predictable: Implications for Conservation (47)...	
Womble, Kristin	A Habitat Suitability Model for the Tennessee Heelsplitter (<i>Lasmigona holstonia</i>) (92)...	
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Cooperative research with stakeholders: recent progress and new directions	Blanco, Victor	Artificial reef fish monitoring on a citizen science-based program in Taylor County, Florida (11)... Evaluating the Influence of Hook Availability on Catch Rates for the Gulf of Maine Bottom Longlin...
Fish cops in actions - The NOAA Fisheries Office of Law Enforcement's commitment to conservation	Mitsunaga, Nicholas	Protected Species Detail (12)
Fish passage through the ages - historical approaches, current innovations, and future opportunities	Wilson, Camille	Assessing the Ability of ARC800 Sensor Fish to Describe Physical Stressors Experienced by Migrat...
Fishery-Dependent Observing and Monitoring	Donaldson, William	Catch Management and Control Plans (CMCP's) and Dockside Monitoring in the Gulf of Alaska Rockfis...
Fishing for a molecule - the practical value of eDNA monitoring for invasive species	Zarouri, Akli	A nanosorbent system for collecting environmental DNA (16)
Getting It Right: Advancing Successful Supplementation for Recovery, Rec, and Restoration	Coleman, Nicholas	Using Adaptive Resolution Imaging Systems (ARIS) to estimate the Fall Run Spawning Abundance for ...
Inland fishes and fisheries with global change	Engler, Alexandra	Functional ecology in lake-fish communities: detecting changes of assembly mechanisms across larg...
Interactions between offshore wind, fisheries, and fisheries resources	Borsetti, Sarah Ebbin, Syma Farnsworth, Andrew Grayson, Alexandra Munroe, Daphne Sarro, Chris Zottoli, Joseph	Potential repercussions of offshore wind development in the Northeast US on the Atlantic surfclam... Fishing for Space in the New Blue Economy: Shoreside Competition and Conflict between the Fishin... Flight, Fingers, and Fins: Fishermen as Knowledge Partners for Offshore Bird and Bat Science (19)... Meta-analysis of Benthic Species Abundance at Offshore Wind Farms (24)... Bio-Economic Impacts of Fishery Displacement in the Sea Scallop Fishery from Offshore Wind Energy... Orsted's commitment to reduce conflict between offshore wind survey and fishing vessels (20)... Design and Power Analyses for Offshore Wind Monitoring Surveys (21)...
Investments in fish habitat science to support resilient fish populations	Batchelder, Liam Johnson, Madeline Solomon, Helen	Recruitment of Fishes to Nursery Habitats in a Subtropical Texas Estuary (27)... Hatch dates and habitat use of juvenile sheepshead <i>Archosargus probatocephalus</i> in North Carolina ... Investigating impacts of shoreline alteration on fish abundance and species composition through u...
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