



September 12 Monday	Freshwater Fish Ecology	Catch-and-Release Science and Its Application to Conservation and Management	Population Dynamics	Native Participation in Fisheries Management: Past and Present
Room	Egan 1	Egan 2	Egan 3	Egan 4
Moderator	Keith Nislow	Julie Meka	Hal Gieger	Dolly Garza and Russ Jones
1:15 PM	Introduction			
1:20 PM	Scheuerell, Jennifer M.*; Schindler, Daniel E.; Quinn, Tom ; Hilborn, Ray	Lyman, Jonathan E.*	Ramirez-Rodriguez, Mauricio* ; Arreguin-Sanchez, Francisco ; Lopez-Ferreira, Cesar	Garza, Dolores*
	The influence of long term warming on growth of juvenile sockeye salmon	A Brief History of Catch and Release Angling	Stratification of CPUE in the fishery surveys of the Mexican Pacific crab off the Baja California Peninsula.	Stewardship as a Tribal Ethic
	<i>CO-01-01</i>	<i>SO-06-01</i>	<i>CO-02-01</i>	<i>SO-07-01</i>
1:40 PM	Bond, Morgan H.*; Hayes, Sean A; Hanson, Chad V; MacFarlane, Robert B	Pollock, Kenneth H.*; Pine, William E	Kahn, Desmond M.*	Moon, Mel*
	Size dependent mortality of coastal California steelhead and the estuary life history	The design and analysis of studies to estimate catch and release mortality.	Sensitivity of a catch-survey model of Delaware Bay blue crabs to input values of natural mortality.	Tribal Natural Resource Programs and Expanding Jurisdictions
	<i>CO-01-02</i>	<i>SO-06-02</i>	<i>CO-02-02</i>	<i>SO-07-02</i>
2:00 PM	Homan, Justin M.*; Gagen, Charles J.	Prince, Eric D.*; Snodgrass, Derke ; Orbesen, Eric S.; Schratwieser, Jason ; Serafy, Joseph E	Peer, Adam C.*; Miller, Thomas J	Jones, Russ R.*
	Influence of seasonally discontinuous surface flow on smallmouth bass production in the Interior Highlands	Circle hooks, "J" hooks, and "drop-back" time: a comparative hook performance study of the South Florida recreational live bait fishery for sailfish	Incorporating climate-induced correlated recruitments in coupled age-structured models: a case study in the Chesapeake Bay	First Nation Fisheries Management in a Pre-Treaty Environment
	<i>CO-01-03</i>	<i>SO-06-03</i>	<i>CO-02-03</i>	<i>SO-07-03</i>
2:20 PM	Wilson, Glenn G.*; White, Melissa G; Khan, Tariq A; Khan, Minal T	Rudershausen, Paul J.*; Buckel, Jeffrey A	Frisk, Michael G.*; Martell, Steve J.D. ; Miller, Thomas J	Muir, Andrew* ; Jones, Paul ; Crawford, Stephen
	Fish community structure across a semi-arid floodplain wetland mosaic, north-west New South Wales, Australia	Discard rates and release outcomes for important species in the North Carolina commercial reef fishery	An age-structured model of winter skate abundance in the western Atlantic: Sustainability and uncertainty	TEK & Western Science: A toolbox for Aboriginal Fisheries Management
	<i>CO-01-04</i>	<i>SO-06-04</i>	<i>CO-02-04</i>	<i>SO-07-04</i>
2:40 PM	McHugh, Peter A.*; Budy, Phaedra E; Thiede, Gary P; Van Dyke, Erin E	Palermo, Vic R.*	DeBruyne, Robin L.*; Galarowicz, Tracy L.; Claramunt, Randall M.; Clapp, David F.	Miroy, Nicholas J.*; Kmiecik, Neil ; DeWeese, Adam ; Rose, Joseph D
	An experimental assessment of the multi-scale effects of exotic brown trout on native Bonneville cutthroat trout	Catch-and-Release Mortality of Coho Salmon in the Fraser River	Growth and relative abundance of lake whitefish stocks in Lake Michigan	Reducing Risks of the Anishinaabe from Methylmercury
	<i>CO-01-05</i>	<i>SO-06-05</i>	<i>CO-02-05</i>	<i>SO-07-05</i>
3:00 PM	Carlson, Stephanie M.*; Quinn, Thomas P.; Hendry, Andrew P.; Hilborn, Ray	Young, Shawn P.*; Isely, J. Jeffery	Headley, Heath C.*; Lauer, Thomas E.	Jones, Russ*
	Senescence rates of sockeye salmon as an adaptation to the intensity of bear predation.	Post-tournament Live-release Dispersal, Behavior, and Survival of Adult Striped Bass	Growth and Abundance of Yellow Perch in Southern Lake Michigan	Wrap-up: What does the future look like?
	<i>CO-01-06</i>	<i>SO-06-06</i>	<i>CO-02-06</i>	<i>SO-07-06</i>



New Uses of Acoustic Tags in Fisheries Research	Human Dimensions of Fisheries	Fishing for the Future: Managing Fisheries and Aquatic Ecosystems using a Business Paradigm	From the Laboratory to the Field: Practical Applications of Physiological and Performance Indicators in Fish	September 12 Monday
Egan 5	Egan 6	Egan 7-8	Egan 9-10	Room
Bruce Ransom and John Ehrenberg	Cindi Lagoudakis	William Taylor	Matthew Mesa and Brian Beckman	Moderator
Introduction				1:15 PM
Celedonia, Mark T.*; Tabor, Roger A.	Connelly, Nancy A.*; Hardiman, Jill M.; Brown, Tommy L.	Taylor, William W.*; Leonard, Nancy J; Pusateri, Jordan J.; Liu, Jianguo (Jack) ; Dietz, Thomas	Adams, Marshall S.*	1:20 PM
Habitat use and movement patterns of juvenile Chinook salmon and adult smallmouth bass and prickly sculpin in Lake Washington	Career Development in Fisheries: Choices of American Fisheries Society Members	The Business of Managing the Fisheries Commons	Application of Bioindicators to Assess the Effects of Stressors on the Health and Recovery of Fish Populations	
SO-09-01	CO-04-01	SO-10-01	SO-11-01	
Cash, Kenneth M.*; Adams, Noah S; Rondorf, Dennis W; Faber, Derrek M	Hoffman, Dwayne M.*		MacLean, Sharon A.*; Caldarone, Elaine M; St. Onge-Burns, Jeanne M	1:40 PM
Three-dimensional Behavior of Juvenile Salmon Approaching The Dalles Dam	Kuskokwim Native Association Fisheries Program: Building partnerships for better research and management		RNA-DNA ratios: An indicator of feeding and growth rates in marine fishes	
SO-09-02	CO-04-02		SO-11-02	
Johnston, Samuel V.*; Timko, Mark A.; Tritt, Gerald W.	Lewis, Kemit-Amon F.*	Clark, Brenda S.; Bergartt, Rebecca*	Stierhoff, Kevin L.*; Targett, Timothy E	2:00 PM
Using Acoustic Tags to Track Juvenile Salmonids in Three Dimensions Within a Turbine Intake at Wanapum Dam, Washington, USA	Sea Turtle Interactions with the Commercial Fishing Industry of the United States Virgin Islands	Fisheries as a Business: Supply Chain Management	RNA:DNA as an index of recent growth in fishes: applications in temporally and spatially dynamic estuarine nurseries	
SO-09-03	CO-04-03	SO-10-02	SO-11-03	
Semmens, Brice X.*	Schroeder, Susan A.*; Fulton, David C	Mueller, Katrina B.*; Kocik, John F; Seelbach, Paul W; Bott, Kristin J	Hurst, Thomas P.*	2:20 PM
Fine-scale habitat selection of juvenile Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in Willapa Bay, Washington	Hooked on Fishing: Factors that Predict Commitment and Behavioral Consistency in Angling	The Business of Fisheries and Aquatic Ecosystem Restoration	Behavioral regulation of growth rates and the evaluation of habitat quality	
SO-09-04	CO-04-04	SO-10-03	SO-11-04	
Tiffan, Kenneth F.*; Haskell, Craig A; Kock, Tobias J; Rondorf, Dennis W	Vander Pluym, Jennifer L.*; Eggleston, David B.	Hughes, Sara M.*; Riley, Shawn J.	Holliman, F Michael*; Denise, Davis ; Kwak, Thomas J; Cope, W Gregory; Levine, , Jay F	2:40 PM
Measuring behavioral responses of spawning chum salmon to elevated river flows using acoustic telemetry	Impacts of bridges and culverts on warmwater streamfish movement and community structure	Crossing Boundaries in Fisheries Leadership and Ethics	Magnetic Resonance Imaging of Live Freshwater Mussels: Implications for Biomonitoring	
SO-09-05	CO-04-05	SO-10-04	SO-11-05	
Steig, Tracey W.*; Skalski, John R; Grassell, Andrew C	Riesen, Kelly E.*	Finster, Jill L.*; Goddard, Chris I; Gaden, Marc ; Leonard, Nancy J	Kelley, Kevin M.*; Lowery, Sue ; Drawbridge, Mark	3:00 PM
Using Acoustic Tags to Estimate Survival fr Chinook and Steelhead Smolts Passing Rocky Reach and Rock Island Dams	Women: Sport Fishing's Untapped Market	The Cost of Defending the Great Lakes against Aquatic Invasive Species	Tracing the impacts of environmental stress in fish: endocrine markers for growth inhibition	
SO-09-06	CO-04-06	SO-10-05	SO-11-06	



September 12 Monday	Genetics	Fisheries and the Integrated Ocean Observing System	Native Fishes	Ocean Ecology of Salmon in Western North America: Regional Comparisons
Room	Egan 11-12	Egan 13	Egan 14	ACPA- Atwood
Moderator	Cindy Hartmann	Phil Mundy	Kevin Leftowich	Churchill Grimes
1:15 PM	Introduction			
1:20 PM	Teel, David J.*; Lundrigan, Tricia A.; Kenaston, Ken R; Schroeder, R Kirk; Moran, Paul	Mirabilio, Sara E.*; Werner, Francisco ; Fletcher, Madilyn ; Davis, Braxton ; Barans, Charles A; Seim, Harvey E	Nesler, Tom ; Hirsch, Christine L.*; Albeke, Shannon	Pearcy, William G.*; McKinnell, Skip
	Genetic Identification of Spring- and Fall-run Chinook Salmon in the Upper Willamette River, Oregon	Developing Strategies for a Fisheries Oceanography Interface in the Southeast Atlantic Coastal Ocean Observing System	Status assessment of Colorado River cutthroat trout	The historical development of regional-scale perspectives on <i>Oncorhynchus</i> biology in the Northeast Pacific
	CO-05-01	SO-12-01	CO-06-01	SO-02-01
1:40 PM	Welsh, Amy B.*; Hill, Tracy D; May, Bernie P	Willette, Thomas M.*; Pegau, Scott ; DeCino, Robert D	Ambruzs, Stephen L.*; Peacock, Mary ; Neville, Helen M	Mantua, Nathan J.*; Schwing, Franklin ; Mueter, Franz
	Population Genetic Structure of Lake Sturgeon in the Great Lakes and Implications for Management	Monitoring dynamics of the Alaska coastal current and development of applications for management of Cook Inlet salmon	Winter Movement Patterns of Adult Lahontan Cutthroat Trout in the Marys River, Nevada	Time-space variability in subarctic ocean climate and Pacific salmon productivity
	CO-05-02	SO-12-02	CO-06-02	SO-02-02
2:00 PM	Schrey, Aaron W.*; Heist, Edward J	Megrey, Bernard A.*; Macklin, S. Allen	Boxall, George D.*; Giannico, Guillermo R.; Li, Hiram W.	Fisher, Joseph P.*; Ammann, Arnold ; Orsi, Joseph ; Piccolo, Jack ; Trudel, Marc ; Bucher, Cynthia
	Geographic variation and stock structure of pallid and shovelnose sturgeons inferred from multiple microsatellite loci.	NOAA Contributions Supporting Fisheries Opportunities in the Alaska Ocean Observing System	The effect of topography on the distribution of Lahontan cutthroat trout in a fragmented landscape	Regional comparisons of juvenile salmonid distribution and abundance along the West Coast of North America
	CO-05-03	SO-12-03	CO-06-03	SO-02-03
2:20 PM	Stephens, Molly R.*; Sprowles, Amy E.; May, Bernie P	Hollowed, Anne Babcock* ; Agostini, Vera N	McGrath, Claire C.*; Lewis, Jr., William M.	Orsi, Joseph A.*; Harding, Jeff A. ; Brodeur, Richard D.; Haldorson, Lewis J.; Moss, Jamal H.; Farley, Edward Jr. V.
	Single nucleotide polymorphism marker discovery and application to introgression in native California trout species	Environmental disturbance and resource partitioning as a source of population regulation of Northeast Pacific groundfish	Investigation of competition and predation between native greenback cutthroat trout and non-native brook trout in Colorado	Assemblages of Neritic Fishes Associated with Juvenile Salmon in the California Current and the Alaska Coastal Current
	CO-05-04	SO-12-04	CO-06-04	SO-02-04
2:40 PM	Homel, Kristen M.*; Budy, Phaedra ; Whitesel, Timothy A	Batchelder, Harold P.*; Brodeur, Richard D	Dux, Andrew M.*; Guy, Christopher S.; Fredenberg, Wade A.; Marnell, Leo	Morris, John F.*; Trudel, Marc ; Hinton, Susan ; Fisher, Joseph P.; Orsi, Joseph A.; Sweeting, Ruston
	Evaluating genetic variation between life-history forms of bull trout (<i>Salvelinus confluentus</i>) in Northeast Oregon	Lessons from the U.S. Global Ocean Ecosystems Dynamics Northeast Pacific Program: Ocean Observations for Informing Management	Distribution of Lake Trout in Lake McDonald, Glacier National Park from Ultrasonic Telemetry	Stock-specific migration of juvenile coho salmon and Chinook salmon on the west coast of North America
	CO-05-05	SO-12-05	CO-06-05	SO-02-05
3:00 PM	Kreiser, Brian R.*; Slack, William T; Darden, Richard L; Woodling, John D	McClure, Robert E.*; Burczynski, Janusz ; Dawson, James ; Ebrahim, Assad E.K.	Howell, Philip J.*; Dunham, Jason B; Sankovich, Paul M; Chandler, Gwynne	Garza, John Carlos* ; Barnett-Johnson, Rachel ; Weitkamp, Laurie ; Grimes, Churchill B
	Conservation and Biogeographic Implications of Genetic Variation Among Disjunct Populations of the Southern Redbelly Dace	Integrated fisheries acoustics in the IOOS for long-term, real-time observations, analysis, management and education.	Water Temperatures Used by Migratory Bull Trout from the Lostine River, Oregon	A comparative analysis of tagging methods for use in the study of salmonid ocean ecology
	CO-05-06	SO-12-06	CO-06-06	SO-02-06



Fishery Management - Practical Approaches to Ecosystem-based Fishery Management and the Role of Science	Small-scale Spatial Variation in the Population Biology of Fishes: Examples, Implications, and Management Concerns	Elasmobranch Research in the Northeast Pacific	Influence of Offshore Platforms on Marine Fish Ecology	September 12 Monday
ACPA- Discovery	ACPA- Laurence	ACPA- Voth	Hilton Denali	
Gunnar Knapp	Doug DeVries	Jack Musick	Ann Scarborough Bull	Room
Introduction				Moderator
				1:15 PM
O'Shea, John V.*	Choat, John H.*	Musick, John A.*	Scarborough Bull, Ann*	1:20 PM
Fisheries Management Behavior and Strategies for Improvement	Spatial pattern in the demography of reef fishes; a multi-scale analysis	Zoogeography of North Pacific Elasmobranchs	Connecting information about the influence of offshore platforms on marine fish ecology in the United States and overseas.	
SO-03-01	SO-04-01	SO-05-01	SO-01-01	1:40 PM
Macinko, Seth*	Gust, Nick* ; Choat, John H.; McCormick, John I	Bizzarro, Joseph J.*; Smith, Wade D.; Ebert, David A.; Cailliet, Gregor M.	Mueter, Franz J.*; Murphy, Stephen M.; Moulton, Lawrence J.; Day, Robert H.	
Incorporating Community Values Into Ecosystem-Based Fishery Management	Multi-scale variability in the demography of unexploited reef fish on the Great Barrier Reef	Life history of the California skate	Variations in abundance of Arctic cisco in the Colville river: impacts of oil development, fishing, and the environment	2:00 PM
SO-03-02	SO-04-02	SO-05-02	SO-01-02	
DeMaster, Douglas P.*; Thompson, Grant	Pedersen, Torstein*	Goldman, Kenneth J.*; Musick, John A.	Brown, Richard S.*; Duguay, Claude R.; Mueller, Bob ; Doucette, Peter J.; Moulton, Lawrence J.	2:20 PM
Practical Roles of Science and Ecosystem Based Management in Fisheries Management: Incorporating Uncertainty	Small-scale variation in population dynamics of cod (<i>Gadus morhua</i>) in northern Norway	Growth and maturity of salmon sharks in the eastern and western North Pacific, with comments on back-calculation methods.	Use of Synthetic Aperture Radar to identify fish overwintering areas on the Alaskan Arctic coastal plain	
SO-03-03	SO-04-03	SO-05-03	SO-01-03	2:40 PM
Kruse, Gordon H.*	DeVries, Douglas A.*	Gallucci, Vincent F.; Bargmann, Greg ; Badger, Daniel R.*	Stanley, David* ; Scarborough-Bull, Ann	
Perspectives on Implementing Ecosystem-based Fishery Management – Evolution or Revolution?	Evidence of metapopulation structure in red porgy, <i>Pagrus pagrus</i> , in the northeastern Gulf of Mexico	Demography and ecology of a sixgill shark population in the Puget Sound of the Northeast Pacific Ocean	Factors affecting abundance and species of fish at petroleum platforms and artificial reefs in the northern Gulf of Mexico	3:00 PM
SO-03-04	SO-04-04	SO-05-04	SO-01-04	
Quinn II, Terrance J.*	Allman, Robert J.*	Franks, James* ; Vega, Nicole ; Gallucci, Vince ; Hauser, Lorenz	Cowan, Jr. , James H.*; Wilson, Charles A.	3:20 PM
The Way Forward? Recommendations for the North Pacific and Pacific Fishery Management Councils from a PSFMC Workshop	Small scale variation in the population structure of vermilion snapper from the northern Gulf of Mexico.	Phylogeography and population genetics of spiny dogfish	Red snapper and oil and gas platforms in the Gulf of Mexico: Ongoing studies of habitat utilization and site fidelity	
SO-03-05	SO-04-05	SO-05-05	SO-01-05	3:40 PM
Evans, Diana C.K.*	Johansson, Mattias L.*; Buonaccorsi, Vincent P; Glunt, Katey ; Banks, Michael A	Vega, Nicole M.*; Gallucci, Vince ; Hauser, Lorenz ; Franks, James H	Benfield, Mark C.*; Keenan, Sean F.; Powers, Sean P.; Brown, Harmon ; Gerald, Nathan ; Sisak, Mitchell	
Ecosystem-based Management in the North Pacific See Note #1 for additional presentations at 3:20 and 4:00 pm	Fine scale population genetics of copper rockfish in Oregon: the role of biogeographic breaks versus isolation by distance	Biogeographic Analysis of the Demography of Spiny Dogfish Over Extreme Latitudinal Variation	Blue runner movement patterns and feeding ecology around a Gulf of Mexico petroleum platform	3:00 PM
SO-03-06	SO-04-06	SO-05-06	SO-01-06	



September 12 Monday	Freshwater Fish Ecology	Catch-and-Release Science and Its Application to Conservation and Management	Statistics and Modeling	Historical and Cultural Importance of Alaska Fisheries
Room	Egan 1	Egan 2	Egan 3	Egan 4
Moderator	Keith Nislow	Steve Cooke	Hal Gieger	Steve Klein
3:20 PM	Refreshments			
3:40 PM	Bigrigg, Jennell L.*; Van Tassell, Jason J; Ludsin, Stuart A.; Aday, Derek ; Stein, Roy A.	Schramm, Harold L.*; Grizzle, John M.; Hanson, Larry A.; Beck, Benjamin H.; Rees, Steven B.; Walters, Aaron R.	Schirripa, Michael J.*	Tillion, Clem*
	Determining stream origin to evaluate homing behavior of Lake Erie walleye by otolith elemental analysis.	Live-release largemouth bass tournaments on waters where largemouth bass virus occurs	Incorporating environmental covariates into the assessment of stock status	Historical Perspective of Fisheries Management in Alaska
	<i>CO-01-07</i>	<i>SO-06-07</i>	<i>CO-03-01</i>	<i>SO-08-01</i>
4:00 PM	Brind'Amour, Anik* ; Boisclair, Daniel	Hanson, Kyle C.*; Cooke, Steven J; Suski, Cory D; Philipp, David P	Alade, Larry A.*; Cadrin, Steve ; Rago, Paul ; May, Eric B	
	Does the spatial arrangement of habitat patches influence the development of fish habitat models in lakes?	Effects of different angling practices on post-release behavior of nest guarding male black bass	Application of a Mark and Recapture Model to Historical Data for Yellowtail Flounder off New England	
	<i>CO-01-08</i>	<i>SO-06-08</i>	<i>CO-03-02</i>	
4:20 PM	Jensen, Olaf P.*; Hrabik, Thomas R; Martell, Steven J.D.; Walters, Carl J; Kitchell, James F	Siepkner, Michael J.*; Ostrand, Kenneth G; Cooke, Steven J; Philipp, David P; Wahl, David H	Schueller, Amy M.*; Hansen, Michael J	John, Paul*
	Diel vertical migration in a Lake Superior pelagic community: Modeling trade-offs at an intermediate trophic level	Synthesis of recent research on effects of catch-and-release angling on largemouth bass	Modeling the Sustainability of Walleye Populations in Northern Wisconsin Lakes	Cultural Importance of Fish to Alaska Native People
	<i>CO-01-09</i>	<i>SO-06-09</i>	<i>CO-03-03</i>	<i>SO-08-02</i>
4:40 PM	Irwin, Brian J.*; Rudstam, Lars G; Jackson, James R; VanDeValk, Anthony J; Forney, John L; Mills, Edward L	Pope, Kevin L.*; Knabe, Doug W.; Wilde, Gene R.	Haesecker, Steven L.*; Anglin, Don R; Skalicky, Joe ; Schaller, Howard	Merculieff, Illarion*
	Factors affecting the success of early life stages of yellow perch in Oneida Lake, New York	Is growth reduced for rainbow trout that are caught and released by anglers?	Estimating juvenile fall Chinook entrapment and mortality in the Hanford Reach, Columbia River	The Heart Of a Halibut: How Fish Are More than Just Fish To an Alaska Native
	<i>CO-01-10</i>	<i>SO-06-10</i>	<i>CO-03-04</i>	<i>SO-08-03</i>
5:00 PM	Knuth, David S.*; Garvey, James E	Theberge, Stephen F.*; Parker, Steven J	Brown, Evelyn D.*	Andersen, David B.*
	Effect of Adult Size and Littoral Habitat on Larval Sunfish Production in Unexploited Lakes	Barotrauma Impacts on Rockfish, Education Programs and Brochures Based on Research and Fishermen's Knowledge.	Ecological Modeling of Pacific Herring	Consulting Traditional Knowledge: An example from the Koyukuk
	<i>CO-01-11</i>	<i>SO-06-11</i>	<i>CO-03-05</i>	<i>SO-08-04</i>
5:20 PM	Wilson, Alexander D. M.*; McLaughlin, Robert L.	Bartholomew, Aaron* ; Bohnsack, James A.	Haesecker, Steven L.; Hatten, James R; Anglin, Don R.*; Skalicky, Joe ; Schaller, Howard ; Tiffan, Kenneth F	
	Perceptual Worlds of Individual Young of the Year Brook Charr: A Behavioral and Neurological Perspective	A review of catch-and-release fish mortality: Implications for marine protected areas	Evaluating fall Chinook spawning habitat suitability under fluctuating river conditions in the Hanford Reach, Columbia River	
	<i>CO-01-12</i>	<i>SO-06-12</i>	<i>CO-03-06</i>	



New Uses of Acoustic Tags in Fisheries Research	Human Dimensions of Fisheries	Fishing for the Future: Managing Fisheries and Aquatic Ecosystems using a Business Paradigm	From the Laboratory to the Field: Practical Applications of Physiological and Performance Indicators in Fish	September 12 Monday
Egan 5	Egan 6	Egan 7-8	Egan 9-10	Room
Bruce Ransom and John Ehrenberg	Cindi Lagoudakis	William Taylor	Matthew Mesa and Brian Beckman	Moderator
Refreshments				3:20 PM
Holland, Kim N.*; Bush, Aaron	Kelch, David O.; Lichtkoppler, Frank R.; Sohngen, Brent ; Riesen, Kelly E.*	Rose, Joan B.*; Nelson, Stacy ; Kolb, Tracy	Beckman, Brian R.*	3:40 PM
Underwater transfer of archived data from internally implanted tags: Successful demonstration using tiger sharks.	Social and Environmental Factors Impacting Preferences and Expenditures of Ohio's Lake Erie Tributary Steelhead Anglers	Securing Water Quality and Fisheries in Coastal Systems	Validation of plasma insulin-like growth factor-I as a growth index with application to relative growth rates of coho salmon	
SO-09-07	CO-04-07	SO-10-06	SO-11-07	
Rillahan, Chris B.*; Watson, Winsor H; Howell, William H.; Chambers, Micheal	Conway, Flaxen D.L.*; Pomeroy, Caroline		Picha, Matt E.*; Luckenbach, John A; Tipsmark, Christian T; Borski, Russell J	4:00 PM
The use of biotelemetry to study cod behavior in an offshore aquaculture net pen	You Say Collaborative, I Say Cooperative: Evaluating the Human Dimensions of Fisherman-Scientist Partnerships in Research		Insulin-like growth factor-I and hepatosomatic index as growth and nutritional indices in hybrid striped bass and flounder	
SO-09-08	CO-04-08		SO-11-08	
Brown, Leah* ; Haro, Alex ; Castro Santos, Theodore	Ebbin, Syma A.*	Cooley, Nicolette E.*; Cornell, George ; Taylor, William W	Maule, Alec G.*; Jørgensen , Even H.; Vijayan, Mathilakath M; Killie, Jan-Eirik A.; Aas-Hansen, Øyvind ; Aluru, Neelakanteswar	4:20 PM
Characterizing the behavior of migrant American eels as they encounter and pass downstream of a small hydroelectric facility	Fish and Chips: Cross-Cutting Issues and Actors in a Co-managed Fishery Regime in the Pacific Northwest	Exploring Tribal Perspectives of Fisheries Management Within the Contemporary Business Paradigm	PCBs impair multiple physiological processes in fasted Arctic charr leading to reduced fitness	
SO-09-09	CO-04-09	SO-10-07	SO-11-09	
Svendsen, Jon C.*; Cubitt, Fiona K.; Deacon, Michael G.; Aaerstrup, Kim ; McKinley, Scott R.	McMahon, Thomas R.*; Swanson, Eric ; Chmiel, Matt	Parramore, Laury M.*	Larsen, Donald A.*; Beckman, Brian R.; Cooper, Kathy A.; Parkins, Paul	4:40 PM
Danish trout farms and the downstream migration of salmonids; effects of weirs and water intakes	Arizona's Urban Fishing Program: Building partnerships & relationships to develop and maintain quality sport fish stocking.	The National Fish Habitat Initiative: A Case and Call for Corporate Stewardship	Early detection of precocious male maturation in salmonids	
SO-09-10	CO-04-10	SO-10-08	SO-11-10	
Isely, J. Jeffery* ; Timko, Mark A; Martin, Ramon	Welsh, Stuart* ; Tipton, Clif ; McCrobie, Tina	Stewart, Patricia ; Lischka, Stacy A.*	Davis, Michael W.*	5:00 PM
Behavior of Alabama shad and Gulf striped bass in Jim Woodruff Lock and Dam	A tag-based approach to human dimensions: examples from the Atlantic striped bass fishery.	Creating Stakeholder Engagement through Effective Communication	The use of plasma constituents, behavior deficits, and wounding as predictors of mortality in captured and released fish	
SO-09-11	CO-04-11	SO-10-09	SO-11-11	
Nealson, Patrick A.*; Goetz, Frederick A.	Fulton, David C.*; Payton, Michelle A.; Schroeder, Susan A.		Grant, Scott M.*	5:20 PM
Using acoustic tags to monitor adult chinook salmon distribution and behavior at Hiram M. Chittenden Locks	Understanding Aquatic Plant Removal in Minnesota Lakes	DISCUSSION	Live release of American plaice in otter trawl fisheries: Laboratory and field application of physiological indicators	
SO-09-12	CO-04-12	SO-10-10	SO-11-12	



September 12 Monday	Genetics	Fisheries and the Integrated Ocean Observing System	Native Fishes	Ocean Ecology of Salmon in Western North America: Regional Comparisons
Room	Egan 11-12	Egan 13	Egan 14	ACPA- Atwood
Moderator	Cindy Hartmann	Phil Mundy	Kevin Leftowich	Churchill Grimes
3:20 PM	Refreshments			
3:40 PM	Johnson, Orlay* ; Neely, Kathleen	Fox, William W; Hunter, John R.*	Coggins, Jr., Lewis G.*; Pine, III, William E; Walters, Carl J; Van Haverbeke, David R; Ward, David; Johnstone, Helene C	Morgan, Cheryl A.*; Peterson, William T.; Zamon, Jeannette E.; Fisher, Joseph P.; Galbraith, Moira ; Keister, Julie E.
	Lopesided salmon in the Snake River Basin, so what? Does asymmetry indicate developmental problems?	Pacific coast ecosystem observing for the 21st century	Abundance Trends and Status of the Little Colorado River Population of Humpback Chub	Zooplankton community gradients off the west coast of North America relative to hydrography and juvenile salmon distribution
	<i>CO-05-07</i>	<i>SO-12-07</i>	<i>CO-06-07</i>	<i>SO-02-07</i>
4:00 PM	Mueller, Aubrey M.*; Shiozawa, Dennis K; Evans, R. P.	Cyr, Ned* ; Murawski, Steve	Johnson, Miles B.*; Schwartz, Jesse D. M.; Carlin, Joel L.	Brodeur, Richard D.*; Armstrong, Janet ; Daly, Elizabeth A.; Miller, Todd W.; Norton, Elizabeth C.; Sturdevant, Molly
	Distribution of mitochondrial lineages in the Colorado River Cutthroat trout.	The Integrated Ocean Observing System and Ecosystem Approaches to Living Marine Resource Management	Ecology and natural history of margined sculpin.	Regional comparisons of juvenile salmon feeding ecology in coastal marine waters off the West Coast of North America
	<i>CO-05-08</i>	<i>SO-12-08</i>	<i>CO-06-08</i>	<i>SO-02-08</i>
4:20 PM	Johnson, Andrew E.*; Shiozawa, Dennis K.; Evans, R. Paul; Janetski, David J.	Stabeno, Phyllis J.; Macklin, S. Allen*	Gerrity, Paul C.*; Guy, Christopher S; Gardner, William M	Emmett, Robert L.*; Beamish, Richard J; Orsi, Joseph A; Sydeman, William ; Lyons, Donald ; Roby, Daniel
	Resolving Phylogenetic Relationships of Selected Members of the Yellowstone Cutthroat Trout Complex	Bering Sea Alaska Ocean Observing System Components and Their Support of Fisheries Management	Habitat, Growth, and Diet of Stocked Pallid Sturgeon and Indigenous Shovelnose Sturgeon in the Missouri River, Montana	Predation on juvenile salmon in the ocean off the west coast of North America
	<i>CO-05-09</i>	<i>SO-12-09</i>	<i>CO-06-09</i>	<i>SO-02-09</i>
4:40 PM	Janetski, David J.*; Shiozawa, Dennis K; Evans, R Paul	Stickney, Robert R.*	Bott, Kristin* ; DeHaan, Patrick W; Elliott, Robert F; Benson, Angela C; Sutton, Trent M; Scribner, Kim T	Weitkamp, Laurie A.*; MacFarlane, R Bruce; Trudel, Marc ; Fisher, Joseph P; Fergusson, Emily A; Haldorson, Lewis J
	The genetic structure of spawning populations of cutthroat trout in Yellowstone Lake	Potential for Utilization of Ocean Observations by Gulf of Mexico Fishermen	Genetic methods to estimate the effective number of reproducing adults: examples from lake sturgeon in the Great Lakes	Size and growth of juvenile Pacific salmon off the west coast of North America
	<i>CO-05-10</i>	<i>SO-12-10</i>	<i>CO-06-10</i>	<i>SO-02-10</i>
5:00 PM	Neville, Helen M.*; Isaak, Dan J.; Thurow, Russ F.; Dunham, Jason B.; Riemann, Bruce E.	Fogarty, Michael J.*	Bednarski, Julie A.*; Scarnecchia, Dennis L	Barnett-Johnson, Rachel ; Ramos, Frank C.; Schick, Robert S.; Grimes, Churchill B.; MacFarlane, R. Bruce*
	Integrating genetic and demographic information to characterize population structure and dispersal in Chinook salmon	Structural Change in an Exploited Marine Ecosystem: The Georges Bank Experience	Age structure and reproductive activity of the blue sucker in the Milk and Missouri river system, Montana	Sr isotopes in otoliths reveal natal origin and ocean structure in Chinook salmon with applications to multiple regions
	<i>CO-05-11</i>	<i>SO-12-11</i>	<i>CO-06-11</i>	<i>SO-02-11</i>
5:20 PM	Crane, Penny* ; DeCicco, Fred ; Viavant, Tim ; Wenburg, John	Mundy, Phillip R.*; Cooney, Robert T.; Schoch, G. Carl	Muhlfeld, Clint C.*; Marotz, Brian	Trudel, Marc* ; Welch, David W.; Morris, John F.; Farley, Ed V.; Murphy, Jim ; Moss, Jamal
	Different Overwintering Patterns of Dolly Varden in Northwest and Arctic Alaska	Managing Pink Salmon in the 21st Century: Merging SEA with IOOS	Movement and Habitat Use by Subadult Bull Trout in the Upper Flathead River System, Montana	Influence of marine feeding area on energy accumulation in juvenile coho and Chinook salmon
	<i>CO-05-12</i>	<i>SO-12-12</i>	<i>CO-06-12</i>	<i>SO-02-12</i>



Fishery Management - Practical Approaches to Ecosystem-based Fishery Management and the Role of Science	Small-scale Spatial Variation in the Population Biology of Fishes: Examples, Implications, and Management Concerns	Elasmobranch Research in the Northeast Pacific	Influence of Offshore Platforms on Marine Fish Ecology	September 12 Monday
ACPA- Discovery	ACPA- Laurence	ACPA- Voth	Hilton Denali	Room
Gunnar Knapp	Robert Allman	Ken Goldman	Ann Scarborough Bull	Moderator
Refreshments				3:20 PM
Knapp, Gunnar*	Collins, Lynn A.*; Allman, Robert J.	Tribuzio, Cindy A.*; Kruse, Gordon H	Nedwell, Jeremy R.*	3:40 PM
Practical Approaches to Ecosystem-Based Management: A Moderated Discussion	Small-scale spatial variations in reproductive parameters of vermilion snapper from the northeastern Gulf of Mexico	Are dogfish really everywhere? Progress report of an investigation into the dogfish populations in the Gulf of Alaska	An assessment of the underwater acoustic noise from construction of offshore wind farms and its potential for impact on fish.	
SO-03-07	SO-04-07	SO-05-07	SO-01-07	
	Reyns, Nathalie B.*; Eggleston, David B; Etherington, Lisa L; Plaia, Gayle; Luettich, Richard A	Rice, Joel* ; Gallucci, Vince ; Tribuzio, Cindy ; Kruse, Gordon	Love, Milton* ; Schroeder, Donna M.; Nishimoto, Mary M.; Snook, Linda	4:00 PM
DISCUSSION	Spatial variability in blue crab dispersal and estuarine habitat connectivity	Steps Toward a Length Based Stock Assessment and Development of Age Length Keys for Spiny Dogfish in Alaska.	An overview of fish assemblages of offshore oil and gas platforms and natural reefs in southern and central California	
SO-03-08	SO-04-08	SO-05-08	SO-01-08	
	Bergenius, Mikaela A *; Mapstone, Bruce D; Little , Rich L	Kline, Thomas C.*; Goldman, Kenneth J.	Schroeder, Donna M.*; Love, Milton ; Nishimoto, Mary M.	4:20 PM
	Consequences of spatial variability in biology to the dynamics of reef fish populations subject to various harvest strategies	The relative trophic position of sympatric elasmobranchs in Prince William Sound, Alaska	Patterns in juvenile reef fish recruitment to offshore oil/gas platforms and natural reefs in relation to upwelling	
	SO-04-09	SO-05-09	SO-01-09	
	Patterson, William F.*	Block, Barbara A.*; Weng, Kevin C; Holts, David B; Kohin, Suzanne ; Anderson, Scot ; Pyle, Peter	Nishimoto, Mary M.*; Schroeder, Donna M.	4:40 PM
	Spatial and Temporal Variability in Otolith Chemical Signatures Used to Estimate Population Connectivity in Marine Fishes	North Pacific Habitat Utilization of Sharks Revealed in the Tagging of Pacific Pelagics Program	Is the delivery of juvenile fishes settling on offshore platforms linked to transport by ocean currents?	
	SO-04-10	SO-05-10	SO-01-10	
		Hulbert, Lee B.*; Sigler, Mike F; Chris, Lunsford R	Lowe, Christopher G.*; Bellquist, Lyall ; Topping, Darin ; Jarvis, Erica ; Anthony, Kim ; Ziegler, Barbara	5:00 PM
		Depth and movement behaviour of the Pacific sleeper shark in the northeast Pacific Ocean	Using acoustic telemetry for catch & release survivorship and site fidelity of rockfishes on platforms off California	
		SO-05-11	SO-01-11	
		Hulbert, Leland B.; Aires-da-Silva, Alexandre M.*; Gallucci, Vincent F.; Rice, Joel S		5:20 PM
		Seasonal foraging movements and migratory patterns of female salmon sharks tagged in Prince William Sound, Alaska	DISCUSSION	
		SO-05-12	SO-01-12	