



## DAILY SCHEDULE AND ORDER OF TALKS

Codes: In "ROOM", PL=plenary (ROOM 7) \* stands for best student presentation contestant

### TUESDAY 21

SLOT	ROOM	CODE_AUTHOR SURNAME_NAME (presenter if other)	SESSION	CONVENERS	COUNTRY	TITLE
9:00-9:15	PL(7)	<b>Welcome and Logistics</b>				
9:15-9:55	PL(7)	TUI:0_Ciannelli_Lorenzo	<i>INVITED TALK</i>		United States	SPATIAL, ENVIRONMENTAL, AND TEMPORAL CONSTRAINTS ON FISH DISTRIBUTION DURING EARLY LIFE HISTORY STAGES
10:00-10:15	PL(7)	TUS2:4_Chambers_Chris	S2: Non-anthropogenic drivers of ELHS traits: from genes to communities.	C. Chambers/ D.Margulies	United States	EXPERIMENTAL EVALUATION OF PLASTICITY AND RESILIENCY TO ENVIRONMENTAL DRIVERS IN THE EARLY LIFE-STAGES OF SUMMER FLOUNDER PARALICHTHYS DENTATUS

10:15-10:30	PL(7)	TUS2:5_Moyano_Marta		Germany	LINKING SHORT-TERM PHYSIOLOGICAL MEASUREMENTS TO LONG-TERM CHANGES IN POPULATION PRODUCTIVITY: THE THERMAL BIOLOGY OF ATLANTIC HERRING
10:30-10:45	PL(7)	TUS2:6_Margulies_Daniel		United States	LABORATORY-BASED COMPARATIVE STUDIES OF THE EFFECTS OF ENVIRONMENTAL AND CLIMATE VARIABLES ON EARLY LIFE STAGES OF YELLOWFIN TUNA AND PACIFIC BLUEFIN TUNA IN PANAMA AND JAPAN
10:45-11:00	PL(7)	TUS2:7_Persson_Anna*		United Kingdom	PHYSICAL DRIVERS OF ABUNDANCE AND DISTRIBUTION OF JUVENILE FLATFISHES IN SOUTHWEST ENGLAND
<b>11:00-11:30 Health break</b>					
11:30-11:45	PL(7)	TUS2:8_Axler_Kelia*	S2: Non-anthropogenic drivers of ELHS traits: from genes to communities.	United States C. Chambers/ D.Margulies	VARIABILITY IN ICHTHYOPLANKTON DISTRIBUTIONS, FITNESS, AND TROPHODYNAMICS ACROSS RIVER PLUMES IN THE NORTHERN GULF OF MEXICO
11:45-12:00	PL(7)	TUS2:9_Döring_Julian		Germany	FRESH SUBMARINE GROUNDWATER DISCHARGE AUGMENTS FISH GROWTH IN A TROPICAL COASTAL ENVIRONMENT
12:00-12:15	PL(7)	TUS2:10_Swieca_Kelsey*		United States	IMPLICATIONS OF A TIDALLY MODULATED RIVER PLUME ON FINE-SCALE LARVAL FISH TROPHIC INTERACTIONS
12:15-12:30	PL(7)	TUS2:11_Martinez-Silva_Maria*		Canada	PHYSIOLOGICAL INDICATORS OF GROWTH: HOW GENOMICS CAN HELP US TO BETTER UNDERSTAND CROSS X TRAIT IN COMMERCIAL FISHES?
12:30-12:45	PL(7)	TUS3:1_Rodrigues Magalhães_Sabrina*	S3: Anthropogenic impacts on ELHS.	Portugal G.B.Naninga	FISH LARVAE AND MICROPLASTICS IN AN URBAN ESTUARY: TEMPORAL AND SPATIAL PATTERNS OF THE RATIO FISH LARVAE : MICROPLASTICS

12:45-13:00	PL(7)	TUS3:2_Lestrade_Olivia*		United States	MICROPLASTIC ABUNDANCE AND FREQUENCY OF INGESTION BY SARGASSUM-ASSOCIATED JUVENILE FISHES IN THE NORTHERN GULF OF MEXICO	
<b>13:14:15 Lunch</b>						
<b>BREAKOUT ROOM A(7)</b>						
14:15-14:30	A(7)	TUS12:1_Rathnasuriya_Ishara*	S12: Ontogeny, systematics and new technologies	P.Konstantinidis/ J.Webb	Sri Lanka	SPECIES COMPOSITION AND DIVERSITY OF FISH LARVAE IN SRI LANKAN WATERS FROM A COMBINED MORPHOLOGICAL AND DNA BARCODING APPROACH
14:30-14:45	A(7)	TUS12:2_Teletchea_Fabrice			France	A CONCEPTUAL FRAMEWORK FOR EARLY LIFE STAGES OF FISHES TO STUDY HETEROCHRONIES AND STAGE TERMINOLOGY
14:45-15:00	A(7)	TUS12:3_Konstantinidis_Peter			United States	THE DRASTIC ONTOGENETIC TRANSFORMATION OF THE TELESCOPE FISHES OF THE GENUS GIGANTURA (AULOPIFORMES: GIGANTURIDAE)
15:00-15:15	A(7)	TUS6:1_Gleiber_Miram*	S6: ELHS within food webs.	M.Peck	United States	FOOD WEB CONSTRAINTS ON LARVAL GROWTH IN SUBTROPICAL CORAL REEF AND PELAGIC FISHES
15:15-15:30	A(7)	TUS6:2_Bernal_Ainhoa			Chile	TROPHODYNAMICS OF ICHTHYOPLANKTON IN THE SEA OF CHILOÉ (NORTHERN PATAGONIA, CHILE)
15:30-15:45	A(7)	TUS6:3_Corso_Andrew*			United States	THE IMPACTS OF CLIMATE CHANGE ON ANTARCTIC LARVAL FISHES
<b>15:45-16:15 Health break</b>						
16:15-16:30	A(7)	TUS6:4_Burns_Corinne*			Canada	INTERANNUAL VARIABILITY OF TROPHODYNAMICS OF LARVAL DEEPWATER REDFISH, <i>Sebastes mantella</i> , IN THE GULF OF ST. LAWRENCE

16:30-16:45	A(7)	TUS7:1_Leis_Jeffrey	S7: Advances in ELHS behavior: from individuals to populations	R.Faillettaz/ J.Alós	Australia	IS CRITICAL SPEED OR <i>IN SITU</i> SPEED THE BEST MEASURE OF SWIMMING IN LARVAL FISHES?
16:45-17:00	A(7)	TUS7:2_Majoris_John			United States	LARVAL ORIENTATION BEHAVIOR BEGINS SHORTLY AFTER HATCHING AND MAY CONTRIBUTE TO RESTRICTED DISPERSAL IN A CORAL REEF FISH
17:00-17:15	A(7)	TUS7:3_Follana Berná_Guillermo*			Spain	THE EFFECT OF BEHAVIOURALLY MEDIATED FISH VULNERABILITY ON EARLY-LIFE PRODUCTION AND DISPERSAL.
17:15-17:30	A(7)	TUS7:4_Campos-Candela_Andres (J. Alós)			Spain	OPTIMAL EARLY-LIFE STRATEGIES UNDER DIFFERENT FOOD AND PREDATION-RISK SCENARIOS
17:30-17:45	A(7)	TUS7:5_Faria_Ana			Portugal	LACK OF PERSONALITY AT THE JUVENILE STAGE IN A TEMPERATE REEF FISH
17:45-18:00	A(7)	TUS7:6_Faillettaz_Robin			United States	LARVAL FISH BEHAVIOR NUANCES HJORT'S ABERRANT DRIFT HYPOTHESIS
18:00-18:15	A(7)	TUS7:7_Faria_Ana			Portugal	TELL ME SAND-SMELT, WHAT ARE YOU SMELLING?

### BREAKOUT ROOM B(8)

14:15-14:30	B(8)	TUS10:1_Paris_Claire	S10: Advances in modelling the pelagic-settling-recruiting ELHS.	C. Paris	United States	RELEVANCE AND IMPLEMENTATION OF WAYFINDERS TO MODULATE DISPERSAL KERNELS AND POP CONNECTIVITY IN BIOPHYSICAL MODELS
14:30-14:45	B(8)	TUS10:2_Dzoic_Tomislav			Croatia	FROM SPAWNING AREAS TOWARDS NURSERIES: GILTHEAD SEA BREAM ICHTHYOPLANKTON CONNECTIVITY IN THE ADRIATIC SEA

14:45-15:00	B(8)	TUS10:3_Shropshire_Taylor*		United States	ESTIMATES OF FOOD LIMITATION EXPERIENCED BY PELAGIC FISH LARVAE IN THE GULF OF MEXICO
15:00-15:15	B(8)	TUS10:4_Tripp_Ashley*		Canada	DISTINCT OTOLITH MICROCHEMISTRY SIGNATURES OF LARVAL CAPELIN ( <i>Mallotus villosus</i> ) FROM NEWFOUNDLAND AND NUNAVUT
15:15-15:30	B(8)	TUS3:3_Müller_Carolin*	S3: Anthropogenic impacts on ELHS.	Germany	TO FEED OR NOT TO FEED - THE CASE OF MICROPLASTIC UPTAKE IN JUVENILE SEABREAM
15:30-15:45	B(8)	TUS3:4_Nanninga_Gerrit		United Kingdom	PHENOTYPE-DEPENDENT VARIATION IN MICROPLASTIC INGESTION RATES
<b>15:45-16:15 Health break</b>					
16:15-16:30	B(8)	TUS3:5_Xie_Songguang	S3: Anthropogenic impacts on ELHS.	China, People's Republic of	ICHTHYOPLANKTON ASSEMBLAGES IN THE MAINSTEM OF THE YANGTZE RIVER: THREATS AND CONSERVATION IMPLEMENT
16:30-16:45	B(8)	TUS3:6_Tiedemann_Maik		Norway	EXPLORING FACTORS THAT HAVE SUPPRESSED RECENT RECRUITMENT LEVELS IN NORWEGIAN SPRING SPAWNED HERRING. ARE THE CLUES IN THE FIELD STUDIES?
16:45-17:00	B(8)	TUS36_Koffi-About_Samy*		France	DO OTOLITHS RECORD PHYSIOLOGICAL STRESSES OF RESTOCKED YOUNG EELS?
17:00-17:15	B(8)	TUS3:7_Ward_Jessica		United States	EXPOSURE TO HARMFUL ALGAL BLOOMS IMPAIRS PREY RECOGNITION AND FORAGING SUCCESS IN A LARVAL FRESHWATER FISH
17:15-17:30	B(8)	TUS3:8_Loepky_Alison*		Canada	ANTHROPOGENIC INFLUENCES ON OTOLITH CALCIUM CARBONATE COMPOSITION THROUGHOUT ONTOGENETIC DEVELOPMENT OF A FRESHWATER PRIMITIVE FISH SPECIES

17:30-17:45	B(8)	TUS9:1_Lowerre-Barbieri_Susan	S9: ELH and reproductive resilience.	S.Lowerre-Barbieri	United States	WHAT DOES SEX HAVE TO DO WITH IT? REPRODUCTIVE RESILIENCE AND PRODUCTIVITY IN EXPLOITED MARINE FISHES
17:45-18:00	B(8)	TUS9:2_Stock_Brian*			United States	3-DIMENSIONAL ADVECTION, DIFFUSION, AND MORTALITY OF EGGS AND LARVAE DISPERSING FROM A NASSAU GROUPER ( <i>Epinephelus striatus</i> ) SPAWNING AGGREGATION OBSERVED WITH A NOVEL PLANKTON IMAGING SYSTEM
18:00-18:15	B(8)	TUS9:3_Asch_Rebecca			United States	ARE RELATIONSHIPS BETWEEN LARVAL FISHES AND OCEANIC CONDITIONS RESILIENT TO CLIMATE REGIME SHIFTS?

**18:30-20:30 Poster Session+Lightning Session (B-8). Drinks and some fingerfood served from 19:00**

## WEDNESDAY 22

SLOT	ROOM	CODE_AUTHOR SURNAME_NAME (presenter if other)	SESSION	CONVENERS	COUNTRY	TITLE
9:00-9:15	PL(7)	WES4:1_Grønkjær_Peter	S4: Parental effects on ELHS.	L.Fuiman	Denmark	HOW BIG IS YOUR MOTHER? DETERMINING MATERNAL SIZE FROM STABLE ISOTOPES OF INDIVIDUAL WILD CAUGHT LARVA
9:15-9:30	PL(7)	WES4:2_García_Cristina*			Spain	MATERNAL EFFECTS ON EGG AND LARVAL SIZE OF EUROPEAN HAKE IN THE GALICIAN SHELF
9:30-9:45	PL(7)	WES4:3_Folkvord_Arild			Norway	RESPIRATION RATES OF HERRING LARVAE AT DIFFERENT SALINITIES AND EFFECTS OF PARENTAL ENVIRONMENTAL HISTORY

9:45-10:00	PL(7)	WES4:4_Hou_Zhenxin*			United States	TRANSFER OF FATTY ACIDS FROM MATERNAL DIET TO OFFSPRING IN A MARINE FISH
10:00-10:15	PL(7)	WES4:5_Fuiman_Lee			United States	MATERNAL DIET MAY ALTER ENERGETIC AND STRUCTURAL COMPONENTS OF YOLK THAT SUPPORT OFFSPRING DEVELOPMENT IN RED DRUM ( <i>Sciaenops ocellatus</i> )
10:15-10:30	PL(7)	WES4:6_Lopes_Anna*			Portugal	FISH REPRODUCTIVE BEHAVIOUR: IMPAIRED BY GLOBAL CHANGES?
10:30-10:45	PL(7)	WES5:1_Pepin_Pierre	S5: Getting a handle on predation.	P.Pepin/H.Murphy	Canada	DIVING INTO A PROBABILISTIC VIEW OF PREY-PREDATOR INTERACTIONS OF LARVAL FISH
10:45-11:00	PL(7)	WES5:2_Caie_Phoebé*			New Zealand	LIVE FAST, DIE YOUNG: PATTERNS OF SELECTIVE PREDATION CHANGE WITH ONTOGENY BUT NOT DENSITY IN A MARINE FISH.

### 11:00-11:30 Health break

11:30-11:45	PL(7)	WES5:3_Höffle_Hannes	S5: Getting a handle on predation.	P.Pepin/H.Murphy	Norway	THE DEATH OF SEBASTES: A GENERIC MODEL FOR THE EARLY LIFE OF OVOVIVIPAROUS FISH
11:45-12:00	PL(7)	WES5:4_Fennie_Hamilton*			United States	COHO SALMON PREDATION ON PELAGIC JUVENILE ROCKFISH: DO EARLY LIFE HISTORY TRAITS PLAY A ROLE?
12:00-12:15	PL(7)	WES5:5_Ottmann_Daniel*			Spain	ARE EPHYRAE OF <i>Pelagia noctiluca</i> IMPORTANT PREDATORS OF LARVAL TUNA?
12:15-12:30	PL(7)	WES5:6_Randall_Jessica*			Canada	OCCURRENCE OF ICHTHYOPLANKTON IN AUTUMN HERRING DIETS OF EASTERN NEWFOUNDLAND
12:30-12:45	PL(7)	WES5:7_Akimova_Anna			Germany	IMPORTANCE OF THE SPATIOTEMPORAL PREDATOR DYNAMICS FOR MODEL-DERIVED ESTIMATES OF MARINE FISH EARLY-LIFE STAGE SURVIVAL

### 13:00-14:15 Lunch

**BREAKOUT ROOM A(7)**

14:15-14:30	A(7)	WES3:9_Murray_Chrisopher	S3: Anthropogenic impacts on ELHS.	G.B.Naniga	United States	A FACTORIAL EVALUATION OF THE COMBINED EFFECTS OF ACIDIFICATION AND HYPOXIA IN ATLANTIC SILVERSIDE OFFSPRING
14:30-14:45	A(7)	WES3:10_Cross_Emma			United States	DIEL AND TIDAL CYCLES OF CO2 AND DISSOLVED OXYGEN CONDITIONS PROVIDE PHYSIOLOGICAL REFUGE TO A COASTAL FORAGE FISH, <i>Menidia menidia</i> , UNDER ACIDIFICATION AND HYPOXIA
14:45-15:00	A(7)	WES3:11_Clemmesen_Catriona			Germany	DOES FOOD AVAILABILITY INFLUENCE COD LARVAE PERFORMANCE AND SURVIVAL UNDER OCEAN ACIDIFICATION?
15:00-15:15	A(7)	WES3:12_Cominassi_Louisse*			Germany	FOOD AVAILABILITY MODULATES THE IMPACTS OF OCEAN ACIDIFICATION AND WARMING ON FISH GROWTH
15:15-15:30	A(7)	WES3:13_Sswat_Michael			Germany	OCEAN ACIDIFICATION AFFECTS SURVIVAL OF HERRING LARVAE VIA FOOD WEB ALTERATION
15:30-15:45	A(7)	WES3:14_Strydom_Nadine			South Africa	HUMAN IMPACTS ON SHALLOW-WATER FISH NURSERIES IN SOUTH AFRICA: CHANGING PARADIGMS AND POLICY

**15:45-16:15 Health break**

16:15-16:30	A(7)	WES3:15_Sciberras_Marija	S3: Anthropogenic impacts on ELHS.	G.B.Naniga	Spain	INFLUENCE OF SEAGRASS HABITAT STRUCTURE ON THE GROWTH OF JUVENILE ANNULAR SEABREAM
16:30-16:45	A(7)	WES3:16_Scholey_Vernon			Panama	RESEARCH ACTIVITIES AT THE INTER-AMERICAN TROPICAL TUNA COMMISSION ACHOTINES LABORATORY

**BREAKOUT ROOM B(8)**



14:15-14:30	B(8)	WES1:1_Abadie_Etienne	S1: Settlement in diverse seascapes	P.Puerta/ P.Lenfant	France	USING ECOLOGICAL ENGINEERING IN A PORT FOR FISH NURSERY RESTORATION
14:30-14:45	B(8)	WES1:2_Lenfant_Philippe		France	JUVENILE RELEASE TO ENHANCE AND SUSTAIN FISH NATURAL POPULATIONS	
14:45-15:00	B(8)	WES1:3_Gudeffin_Anais		France	A COMMON TERMINOLOGY OF EARLY LIFE HISTORY STAGE OF FISH AND ITS DIRECT APPLICATION ON A MARINE FRAMEWORK DIRECTIVE NETWORK	
15:00-15:15	B(8)	WES1:4_Guerreiro_Milene*		Portugal	IMPORTANCE OF NURSERIES AREAS FOR EARLY LIFE STAGES OF FISH AT CENTRAL COAST OF PORTUGAL	
15:15-15:30	B(8)	WES1:5_DiPane_Julien*		France	ONTOGENIC SHIFTS IN THE NUTRITIONAL CONDITION AND ENERGY ALLOCATION STRATEGY OF LARVAL PLAICE ( <i>Pleuronectes platessa</i> )	
15:30-15:45	B(8)	WES12:4_Franz_George*	S12: Ontogeny, systematics and new technologies	P.Konstantinidis/ J.Webb	Germany	THE DEVELOPMENT OF THE CAUDAL SKELETAL ELEMENTS OF <i>Tetraodon cucutia</i> AND IMPLICATIONS ON ITS GENUS ASSOCIATION
<b>15:45-16:15 Health Break</b>						
16:15-16:30	B(8)	WES12:5_Thieme_Philipp*			Germany	SKELETAL DEVELOPMENT OF <i>Mugil cephalus</i> (MUGILIFORMES)
16:30-16:45	B(8)	WES12:6_Gaillard_Mélanie			France	NO-KILL IN RESTOCKING PROGRAMS: ADVANCES IN NON LETHAL DETECTION OF FLUOROCHROMES IN MARKED JUVENILES, GLASS EEL CASE STUDY
16:45-17:00	B(8)	WES12:7_Webb_Jacqueline			United States	THE LATERAL LINE SYSTEM OF LARVAL TELEOSTS: NEW PERSPECTIVES ON STRUCTURAL AND FUNCTIONAL DIVERSITY
<b>17:30-19:30 Workshop: Writing and Ethics -A(7)</b>						
<b>EXCOMM meeting -B (8)</b>						

## THURSDAY 23

SLOT	ROOM	CODE_AUTHOR SURNAME_NAME (presenter if other)	SESSION	CONVENERS	COUNTRY	TITLE
9:00-9:15	PL(7)	THS11:1_Alvarez_Berasategui_Diego	S11: Linking ELH to assessment.	D.Álvarez/ M.Hidalgo	Spain	LINKING OPERATIONAL FISHERIES OCEANOGRAPHY AND LARVAL ECOLOGY FOR ADVANCING IN THE STUDY OF EARLY LIFE STAGES AND IMPROVE FISHERIES ASSESSMENT
9:15-9:30	PL(7)	THS11:2_Deary_Ali son			United States	A SYNTHESIS OF THE EARLY LIFE HISTORY OF TWO FORAGE FISHES IN THE US ARCTIC DURING A RECORD SEA ICE MINIMUM IN 2017
9:30-9:45	PL(7)	THS11:3_Murphy_Hannah			Canada	USING THE EARLY LIFE HISTORY STAGE IN THE DEVELOPMENT OF A CAPELIN ( <i>Mallotus villosus</i> ) FORECAST MODEL
9:45-10:00	PL(7)	THS11:4_Primo_An a			Portugal	PELAGIC LARVAL GROWTH AND RECRUITMENT SUCCESS OF FLATFISH SPECIES IN THE MONDEGO ESTUARY
10:00-10:15	PL(7)	THS11:5_Díaz Barroso_Lara			Spain	IDENTIFYING SEA SURFACE DYNAMIC PROCESSES DRIVING THE EARLY LIFE STAGES OF TUNAS IN THE BALEARIC SEA, APPLICATION TO FISHERIES ASSESSMENT.
10:15-10:30	PL(7)	THS11:6_Khamassi, S. (Dominique_Robert)			Canada	IMPORTANCE OF GROWTH-DEPENDENT MORTALITY DURING THE JUVENILE STAGE IN ATLANTIC MACKEREL OF THE GULF OF ST. LAWRENCE, CANADA
10:30-10:45	PL(7)	THS11:7_Ospina-Álvarez_Andrés			Spain	BRIDGE OVER TROUBLED WATER: ACHIEVING CONSERVATION AND FISHERIES TARGETS IN A NETWORK OF MPAS AND OPEN ACCESS AREAS CONNECTED BY LARVAL DRIFTERS.

10:45-11:00	PL(7)	THS2:1_Catalán_Ignacio	S2: Non-anthropogenic drivers of ELHS traits: from genes to communities.	C. Chambers/D. Margulies	Spain	CRITICALLY EXAMINING THE KNOWLEDGE BASE REQUIRED TO MECHANISTICALLY PROJECT CLIMATE IMPACTS: A CASE STUDY OF EUROPE'S FISH
<b>11:00-11:30 Health break</b>						
11:30-11:45	PL(7)	THS2:2_Castro_Leonardo	S2: Non-anthropogenic drivers of ELHS traits: from genes to communities.	C. Chambers/D. Margulies	Chile	ASSESSING EFFECTS OF SEASONAL VARIATIONS IN SALINITY ON HATCH RATES AT THE MOLECULAR LEVEL: FROM GENE EXPRESSION AND ENZYMES TO HATCH SUCCESS IN <i>Engraulis ringens</i> EGGS
11:45-12:00	PL(7)	THS2:3_Allan, B (Stiasny_Martina)			New Zealand	USING QUANTITATIVE MOLECULAR DETECTION METHODS TO IDENTIFY REGIONS OF HIGH PREDATION PRESSURE ON LARVAL NORWEGIAN SPRING SPAWNING HERRING ( <i>CLUPEA HARENGUS</i> ) ALONG THE NORWEGIAN CONTINENTAL SHELF BY ATLANTIC MACKEREL ( <i>Scomber scombrus</i> ).
12:00-12:15	PL(7)	THS8:1_Neuheimer_Ana	S8: Ecological and evolutionary processes affecting fish ELHS distribution and survival.	L. Ciannelli/A. Neuheimer	Denmark	SESSION INTRODUCTION: ECOLOGICAL AND EVOLUTIONARY PROCESSES AFFECTING FISH ELHS DISTRIBUTION AND SURVIVAL.
12:15-12:30	PL(7)	THS8:2_Morissette, O. (Pascal_Sirois)			Canada	DECIPHERING JUVENILE REALISED THERMAL NICHE OF LAKE TROUT BY SIMS HIGH-RESOLUTION OTOLITH $\Delta 18O$ THERMOMETRY

12:30-12:45	PL(7)	THS8:4_Geffen_Audrey (Nash_Richard)			Norway	AGE, GROWTH AND DRIFT OF OVER-WINTERING LEMON SOLE, <i>Microstomus kitt</i> , LARVAE IN THE NORTHERN NORTH SEA: BACKGROUND INFORMATION FOR INVESTIGATING PROBABLE LOCATIONS OF SPAWNING AND NURSERY GROUNDS
12:45-13:00	PL(7)	THS1:5_Nash_Richard	S1: Settlement in diverse seascapes	P.Puerta/ P.Lenfant	Norway	SETTLEMENT VARIABILITY IN TIME AND SPACE: WHAT EUROPEAN PLAICE CAN TELL US.
<b>13:00-14:15 Lunch</b>						
14:15-14:30	PL(7)	THS1:6_McBride_Richard			United States	A MULTI-LIFE-STAGE APPROACH TO EXAMINE THE GEOGRAPHIC RANGE EXTENSION OF A MARINE FISH (SERRANIDAE: <i>Centropristis striata</i> ) AROUND A BIOGEOGRAPHIC FAUNAL BREAK (CAPE COD, EAST COAST USA)
14:30-14:45	PL(7)	THS1:7_Szkudlarek-Pawelczyk_Agnieszka			Poland	PERCH LARVAE ( <i>Perca fluviatilis</i> L.) DISTRIBUTION AS A SPAWNING SITES INDICATION IN THE SZCZECIN LAGOON, BALTIC SEA
<b>16:30-23:30 approx. Excursion+dinner. Buses will depart from the Conference hotel at 16:30</b>						

## FRIDAY 24

SLOT	ROOM	CODE_AUTHOR SURNAME_NAME (presenter if other)	SESSION	CONVENERS	COUNTRY	TITLE
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9:00-9:15	PL(7)	FROTH:1_Venturelli_Paul	S13: Other Contributed Papers.	Ignacio/ Patricia/ Itziar	United States	WE GOT IT, SO WE ARE DOING IT: COMPARATIVE ANALYSIS OF THE EARLY LIFE STAGES OF FRESHWATER FISHES BASED ON THE STOREFISH DATABASE
9:15-9:30	PL(7)	FROTH:2_Wang_Verena		United States	COMMUNITY ASSEMBLAGE STRUCTURE AND VERTICAL DISTRIBUTION PATTERNS OF DEEP-PELAGIC ICHTHYOPLANKTON IN THE NORTHERN GULF OF MEXICO	
9:30-9:45	PL(7)	FROTH:3_del Favero_Jana		Brazil	REGIME SHIFTS IN SMALL PELAGIC FISH POPULATIONS REVEALED BY ICHTHYOPLANKTON ABUNDANCE IN THE SOUTHWESTERN ATLANTIC	
9:45-10:00	PL(7)	FROTH:4_Pekkoeva_Svetlana		Russia	FATTY ACID PROFILE OF THE LIPID SAC OF POST LARVAL <i>Leptoclonus maculatus</i> (STICHAEIDAE FAMILY) IN SVALBARD WATERS	
10:00-10:15	PL(7)	FROTH:5_van Damme_Cindy		Netherlands	SAMPLING THE EARLY LIFE HISTORY STAGES OF FISHES	
10:15-10:30	PL(7)	FROTH:6_Blanco, E (Reglero_Patricia)		Spain	METABOLIC RATES IN ATLANTIC BLUEFIN TUNA LARVAE: FIRST DATA AND METHODOLOGICAL CHALLENGES	
10:30-10:45	PL(7)	FRS8:5_Ferreira_Sofia	S8: Ecological and evolutionary processes affecting fish ELHS distribution and survival.	L.Ciannelli/ A.Neuheimer	Norway	MATCH-MISMATCH DYNAMICS BETWEEN CALANUS FINMARCHICUS AND <i>Gadus morhua</i> IN THE BARENTS SEA AND THE NORWEGIAN SEA
10:45-10:11	PL(7)	FRS8:6_Stige_Leif		Norway	DENSITY- AND SIZE-DEPENDENT MORTALITY IN FISH EARLY LIFE STAGES	
11:00-11:15	PL(7)	FRS8:7_Polte, Patrick		Germany	REDUCED PRODUCTIVITY OF A COMMERCIALY IMPORTANT FISH POPULATION: A RESPONSE TO SHIFTING REGIONAL WINTER REGIMES	

**11:15-11:45 Health break**

11:45\_

12:00

**Closur**

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PL(7)