

PROGRAM

(Scientific Program as of May 5, 2009)

Monday, May 25, 2009

8:00 AM REGISTRATION

Time	Presenter	Authors & Title
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8:30	Sammarco, P. & Steiner, S.	Greetings
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8:50	Lessios H.	Keynote
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9:45-10:00 Break

ECOLOGY (mesophotic reefs, refugia, species response to severe weather)

10:00	Hinderstein, L.	Hinderstein, Lara M., Kimberly Puglise, David Zawada, Michael J. Dowgiallo, Felix A. Martinez and John Marr: MESOPHOTIC ECOSYSTEM RESEARCH STRATEGIES
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10:20	Reaka, M.	Reaka, Marjorie L., Safra Altman, David L. Ballentine, Michael J. Dowgiallo, Darryl L. Felder, Richard Pyle, John Reed, Heather Spalding, Emma Palacios Theil and Ernesto Weil: BIODIVERSITY IN SHALLOW, MESOPHOTIC AND DEEPER CORAL REEFS
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10:40	Rivero-Calle, S.	Rivero-Calle, Sara and Roy A. Armstrong: DIVERSITY AND ABUNDANCE OF SPONGES AT THE MESOPHOTIC REEF OF BAJO DE SICO, PUERTO RICO
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11:00	Sherman, C.	Sherman, Clark, M. Nemeth, H. Ruíz, I. Bejarano, R. Appeldoorn, F. Pagán, M. Schärer and E. Weil: GEOMORPHOLOGY AND MESOPHOTIC CORAL ECOSYSTEMS OF THE UPPER INSULAR SLOPE OF SOUTHWEST PUERTO RICO
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11:20	Riegl, B. (Chair)	Riegl, Bernhard, Samuel Purkis, Jennifer Keck, Gwilym Rowlands and Richard Dodge: A LIKELY OFFSHORE REFUGE FOR AN ENDANGERED CARIBBEAN CORAL (A. <i>CERVICORNIS</i>) IN HONDURAS
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11:40	Calnan, J.	Calnan, Jacquelyn, Tyler Smith, Richard Nemeth, Jeremiah Blondeau and Elizabeth Kadison: SPECIES-SPECIFIC RESPONSES OF CORALS TO SEVERE SEAWATER WARMING AND CHRONIC HUMAN DISTURBANCE ACROSS CORAL REEF SYSTEMS IN THE UNITED STATES VIRGIN ISLANDS
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12:00-1:00 Lunch

CARICOMP

1:00	Koltes, K.	Koltes K and Thomas B. Opishinski. PATTERNS OF WATER QUALITY AND MOVEMENT IN THE VICINITY OF CARRIE BOW CAY, BELIZE
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1:20	Cortés, J. (Chair)	Cortés, Jorge, Ana Fonseca, Jaime Nivia, Vanessa Nielsen, Jimena Samper, Eva Salas, Solcír Martínez and Priscilla Zamora: MONITORING CORAL REEFS, SEAGRASSES AND MANGROVES
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1:40	Rodríguez, S.	Rodríguez, S., C. Bastidas, A. Cróquer and D. Bone: MANGROVE AND SEAGRASS PRODUCTIVITY AND ITS RELATION TO 15 YEARS OF ENVIRONMENTAL DATA IN PARQUE NACIONAL MORROCOY, VENEZUELA
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2:00	Weil E.	Weil, Ernesto, Isabel Urreiztieta, Katie Flynn and Jorge Pinzon: FOURTEEN YEARS OF CARICOMP REEF MONITORING IN LA PARGUERA, PUERTO RICO: ENVIRONMENTAL AND REEF COMMUNITY TRENDS
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2:20	Ogden, J.	Ogden, John and Paul W. Sammarco: SCIENCE AND POLICY CONSIDERATIONS FOR CARIBBEAN OCEAN GOVERNANCE
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2:40	Helmle, K.	Helmle, Kevin P., Richard E. Dodge and Peter K. Swart: CORAL SCLEROCHRONOLOGY FROM THE UPPER FLORIDA KEYS AND INFLUENCES OF CLIMATE CHANGE: NO DECLINE IN CALCIFICATION FROM 1937 TO 1996.
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3:00-3:30 Break

Cont. CARICOMP, RESEARCH AND EDUCATION PLATFORMS

3:30	Jaffe, R. (Chair)	Jaffe, Rudolf, Youhei Yamshita, Joseph Boyer and Diane Williams: WATER QUALITY MONITORING ALONG THE FLORIDA REEF TRACT: ASSESSMENT OF DISSOLVED ORGANIC MATTER SOURCE AND COMPOSITIONAL VARIATIONS
3:50	Renaud, P.	Renaud, Philip and Andrew W. Bruckner: THE GLOBAL REEF EXPEDITION: SCIENCE WITHOUT BORDERS
4:10	Bayer, M.	Bayer, Michael: PLANNING FOR A MARINE LAB ON ST. CROIX
4:30	Drost, D.	Drost, Donald M.: A CARIBBEAN-FOCUSED SCIENCE COURSE FOR FRESHMEN AT THE UNIVERSITY OF THE VIRGIN ISLANDS: HEIGHTENING AWARENESS OF THE MARINE ENVIRONMENT OF THE CARIBBEAN
4:50		
6:00	POSTER PRESENTATIONS & CASH BAR	

Tuesday, May 26, 2009

BIOLOGY & ECOLOGY (Cnidaria, Arthropoda, Echinodermata)

Time	Presenter	Authors & Title
8:30	Hayes, R. (Chair)	Hayes, Raymond, Julia Kleymann, Thomas Goreau and Nora Goreau: ELEMENTAL ANALYSIS OF THE CORAL SKELETON USING X-RAY FLUORESCENCE
8:50	Hendler, G.	Hendler, Gordon and Il-Hoi Kim: THE REMARKABLE BIOLOGY OF COPEPOD PARASITES IN BRITTLE STARS' STOMACHS
9:10	Williams, S.	Williams, Stacey M. and Jorge Garcia-Sais: TEMPORAL AND SPATIAL ABUNDANCE AND DISTRIBUTION PATTERNS OF ECHINODERM LARVAE IN LA PARGUERA, PUERTO RICO
9:30	Rojas, M.	Rojas, Mónica L.: GENETIC POPULATION STRUCTURE OF TWO BRITTLE STARS (<i>OPHIOCOMA ECHINATA</i> AND <i>AMPHIPHOLIS SQUAMATA</i>) WITH CONTRASTING LIFE HISTORIES
9:50	Henry, D.	Henry, Denise, Mona Webber and Dale Webber: SEA URCHIN ABUNDANCE AND DISTRIBUTION IN THE PORT ROYAL CAYS AREA, JAMAICA.
10:10 – 10:40 Break		

ECOLOGY (seagrasses)

10:40	Steiner, S.	Steiner, S.C.C., K.J. MacFarlane, L.M. Price and D.A. Willette: DISTRIBUTION PATTERNS IN SEAGRASSES OF DOMINICA
11:00	Willette, D. (Chair)	Willette, Demian A. and Richard F. Ambrose: THE EFFECTS OF THE INVASIVE SEAGRASS <i>HALOPHILA STIPULACEA</i> ON THE NATIVE SEAGRASS <i>SYRINGODIUM FILIFORME</i> AND ON NEAR-SHORE FISH RESOURCES IN DOMINICA
11:20	Coates, K.	Coates, Kathryn A. and W. Judson Kenworthy: EXCLUSION OF MEGAGRAZERS FROM SEAGRASS HABITAT IN BERMUDA – A PILOT STUDY
11:40	Manuel, S.	Manuel, Sarah A., Kathryn A. Coates, James W. Fourqurean and W. Judson Kenworthy: SEAGRASS HABITAT MONITORING AND MANAGEMENT IN BERMUDA
12:00-1:30	Lunch	

ECOLOGY (coral diseases, wound repair)

1:30	Gantar, M	Gantar, M., L.T. Kaczmarek, D. Stannic, K.S. Rein and L.L. Richardson: ANTIBACTERIAL ACTIVITY OF CYANOBACTERIA FROM BLACK BAND DISEASE OF CORAL
1:50	Borger, J.	Borger, Jill L. and Susan Colley: THE EFFECTS OF A CORAL DISEASE ON THE REPRODUCTIVE OUTPUT OF <i>MONTASTRAEA FAVEOLATA</i>
2:10	Miller, A.	Miller, Aaron W., Patricia Blackwelder, Husain Al-Sayegh and Laurie L. Richardson: AN ULTRASTRUCTURAL CHARACTERIZATION OF BLACK BAND DISEASE INFECTING <i>MONTASTRAEA ANNULARIS</i>

2:30	Muller, E.M	Muller, Erinn M. and Robert van Woesik: SHADING SLOWS CORAL-DISEASE PROGRESSION
2:50	Richardson, L. (Chair)	Richardson, Laurie L.: THE ROLE OF CYANOBACTERIAL LIGHT RESPONSES IN BLACK BAND DISEASE OF CORALS
3:10 –3:40	Break	
3:40	Yoshioka, P.M. (Chair)	Yoshioka, Paul M. and Aldo Croquer: THE EPIDEMIOLOGY OF CORAL DISEASES: A SPATIAL PATTERN APPROACH
4:00	Mege, P.	Mege, Pascal, Eoin L. Brodie, Todd Z. DeSantis, Kate Goldfarb, Tomas Hrbek and Gary L. Andersen: PROFILING CORAL-ASSOCIATED BACTERIAL COMMUNITIES USING 16S rDNA MICROARRAYS IN HEALTHY AND DISEASED COLONIES OF THE ELKHORN CORAL <i>ACROPORA PALMATA</i>
4:20	Kuehl, K.	Kuehl, Kristin, Ross Jones and Laurie Richardson: DIFFERENCES IN VIRULENCE OF BLACK BAND DISEASE (BBD) OF TWO SPECIES OF THE HOST CORAL <i>DIPLORIA</i> ON BERMUDA REEFS
4:40	Renegar, D.	Renegar, D. Abigail, Patricia L. Blackwelder and Alison L. Moulding: EFFECT OF NUTRIENTS AND PCO ₂ ON WOUND REPAIR IN <i>MONTASTREA CAVERNOSA</i> AND <i>PORITES ASTREOIDES</i>
5:00	Fischel, A.	Fischel, Andrea, Marit-Solveig Seidenkrantz, and Antoon Kujipers: LATE HOLOCENE WATER-MASS EXCHANGE THROUGH THE ANEGADA-JUNGFERN PASSAGE, NE-CARIBBEAN
5:00	Adjourn for day	

Wednesday, May 27, 2009

FIELD TRIPS

All Trips Departing from Fort Young Hotel

Thursday, May 28, 2009

RESOURCE MANAGEMENT (coral recruitment, restoration, fisheries)

Time	Presenter	Authors & Title
8:30	Moulding, A. (Chair)	Moulding, Alison L., David S. Gilliam, Vladimir N. Kosmynin and Richard E. Dodge: CORAL RECRUITMENT AND IMPLICATIONS FOR REEF RESTORATION IN SOUTHEAST FLORIDA, USA
8:50	St. Gelais, A.	St. Gelais, Adam T., Alison L. Moulding, David S. Gilliam and Vladimir N. Kosmynin: COORDINATION OF GAMETOGENESIS AND SPAWNING IN <i>SIDERASTREA SIDEREA</i> , SOUTHEAST FLORIDA, USA
9:10	Brownlee, A.	Brownlee, Allison S., David S. Gilliam, Alison L. Moulding, Vladimir N. Kosmynin, Kenneth W. Banks and Louis E. Fisher: TRANSPLANTATION SUCCESS AND PREDATION PRESSURE ON SMALL (<10 CM DIAMETER) <i>SIDERASTREA SIDEREA</i> COLONIES OFFSHORE SOUTHEAST FLORIDA, USA
9:30	Goergen, E.	Goergen, Elizabeth A., David S. Gilliam and Meaghan Johnson: TRANSPLANTATION OF <i>ACROPORA CERVICORNIS</i> (STAGHORN CORAL) FRAGMENTS: EVALUATION OF GROWTH AND SURVIVORSHIP IN BROWARD COUNTY, FLORIDA USA
9:50	Bruckner, A.	Bruckner, Andrew and Eric H. Borneman: IMPLICATIONS OF CORAL HARVEST AND TRANSPLANTATION ON REEFS IN NORTHWESTERN DOMINICA
10:10 – 10:40	Break	
10:40	Sammarco, P.	Sammarco, Paul W., J. Sinclair, G.S. Boland, A. Lirette and Y.H. Tung: EFFECTIVENESS OF OIL/GAS PLATFORMS VS. "RIGS-TO-REEFS" STRUCTURES ON PROMOTING CORAL DEVELOPMENT IN THE GULF OF MEXICO

11:00	Zawada, D. (Chair)	Zawada, David G., Clifford J. Heam and Gregory A Piniak: ROUGHNESS SPATIAL VARIABILITY WITHIN AND BETWEEN REEFSCAPENS
11:20	González Marrero, R	González Marrero, Rosa L. and Paul M. Yoshioka: RECRUITMENT OF GRUNTS (HAEMULIDAE) ON STAGHORN CORAL <i>ACROPORA CERVICORNIS</i> : EFFECTS OF FISH MOVEMENT
11:40	LeGore, R.S.	LeGore, R.S. and C.G. Lilyestrom: BAIT FISHERIES SERVING MARINE RECREATIONAL FISHERIES OF PUERTO RICO
12:00	Kadison, E.	Kadison, Elizabeth, Wes Toller, Richard Nemeth, Jeremiah Blondeau, Jacquelyn Calnan and Tyler Smith: A COMPARISON OF FISHERIES INDEPENDENT DATA ACROSS TWO ISLANDS IN THE US VIRGIN ISLANDS: IS ST. CROIX REALLY THE UGLY STEPCHILD?
12:00-1:30	Lunch	
RESOURCE MANAGEMENT (reserves, population structure analysis) + Venezuela Group		
1:30	Forrester, G. (Chair)	Forrester, Graham and Tracey Dalton: WHAT ENVIRONMENTAL, POLITICAL, SOCIAL, AND GOVERNANCE FACTORS BEST EXPLAIN THE PERFORMANCE OF CARIBBEAN MARINE RESERVES?
1:50	Schizas, N	Schizas, Nikolaos V.: ONE OR TWO ARE NOT ENOUGH! A MULTISPECIES APPROACH TO THE ANALYSIS OF POPULATION STRUCTURE IN CRAIBBEAN FAUNA
2:10	Aguado García, N.	Aguado García, Nieves and Abul Bashirullah: PARASITOS DEL CAMARÓN CAFÉ <i>FARFANTEPENAEUS SU BTILIS</i> DE LA REGIÓN ORIENTAL DE VENEZUELA
2:30	Fuentes, H.	Fuentes H., María Valentina, Luisa Rojas de Astudillo, Blanca Rojas de Gascue, José A. Bucarito and J.L. Prin: ESTUDIO SOBRE METALES TOTALES, METALES BIODISPONIBLES Y TOXICIDAD EN AL AGUA DE PORO DE LOS SEDIMENTOS SUPERFICIALES DEL SACO DEL GOLFO DE CARIACO, ESTADO SUCRE, VENEZUELA
2:50	Cooper, C.	Cooper, Cara H: THE TRADE IN CORAL REEF SPECIES: IMPACTS, MANAGEMENT AND POLICY OPTIONS
3:10	Robinson, W.	Robinson, Whitney: CATCH SHARES: THE MOST EFFECTIVE METHOD FOR ENDING OVERFISHING AND REBUILDING STOCKS
3:30	Break	
3:30	Late Poster Session	Late Poster Session
7:00	Awards Dinner	Awards Dinner

Friday, May 29, 2009

RESOURCE MANAGEMENT

Time	Presenter	Authors & Title
8:30	Goreau, T. (Chair)	Goreau, Thomas J., Lucy Wells, Fernando Perez, Marlon Hibbert and Luc Clerveaux: EFFECT OF HURRICANES ON BIOROCK CORAL REEF RESTORATION PROJECTS IN GRAND TURK, TURKS AND CAICOS ISLAND
8:50	Walker, B.	Walker, Brian K., Joanna Walczak, Chantal Collier and Richard E. Dodge: USING BENTHIC HABITAT MAPS AND LIDAR TO EVALUATE LARGE VESSEL ANCHORAGE PLACEMENT
9:10	Schittone, J.	Schittone, Joe: RESTORATION AND MONITORING OF A VESSEL GROUNDING SITE ON A SHALLOW REEF IN THE FLORIDA KEYS
9:30	Persad, G.	Persad, Gale and Mona Webber: MODELLING TROPHIC INTERACTIONS IN THE ZOOPLANKTON COMMUNITY OF DISCOVERY BAY, JAMAICA: A NEW APPLICATION OF ECOPATH SOFTWARE
9:50	Shein, K.	Shein, Karsten A.: IDENTIFYING KEY CLIMATE CHANGE INFORMATION FOR MARINE ECOLOGICAL RESEARCH
10:10 – 10:40 Break		

10:40	Pierce, R.	Pierce, Richard, Michael Henry, Patricia Blum, Rebecca Medvecky, Erich Bartels and Cory Walter: PERSISTENCE OF MOSQUITO CONTROL PESTICIDES, PERMETHRIN AND NALED, IN THE FLORIDA KAYS
11:00	Sandeman, I.	Sandeman, Ian M.: OBSERVATIONS ON SOLAR RADIATION AND THE TEMPERATURE OF CORALS
11:30	General Meeting – Student Achievement Awards & Adjourn	

Monday, May 25, 2009

6:00 PM POSTER SESSION

Poster # Presenter(s) & Title

- 1 **Aldana Aranda**, Dalila, Erick Baqueiro Cárdenas: THE ROLE OF TEMPERATURE ON THE OCCURRENCE OF A COCCIDEAN (APICOMPLEXA) INFECTING *STROMBUS GIGAS* (MOLLUSCA GASTROPODA) IN THE CARIBBEAN REGION.
- 2 **Broderick, Emily M.**, Aaron W. Miller, Dina Stanic, Miroslav Gantar and Laurie L. Richardson: EFFECTS OF THE CYANOTOXIN MICROCYSTIN ON BACTERIA FROM THE MICROBIAL MAT OF BLACK BAND DISEASE AND NON-INFECTED CORALS
- 3 **Chin, Denise**, Mona Webber, Judith Mendes and Dale Webber: A DESCRIPTION OF THE CORAL REEF COMMUNITY OF FOUL BAY AND FOLLY BAY, MORANT WETLANDS, JAMAICA
- 4 **Coates, Kathryn A.**, Jaret M. Bilewitch, Sarah A. Manuel, James W. Fourqurean and W. Judson Kenworthy: THE SEAGRASS HALODULE IN BERMUDA: MORPHOLOGY, GENETICS, DISTRIBUTION AND ECOLOGY
- 5 **Colmenares, Marcos** and José G. Rodríguez-Quintal: ESTATUS TRÓFICO DE *BATHYGObIUS SOPORATOR* (PISCES: GOBIIDAE) EN UNA LITORAL ROCOSO DE LA PENINSULA DE PARAGUANA, EDO. FALCÓN, VENEZUELA
- 6 **P. Gayle**, B. Charpentier and O. Spence The Jamaican CARICOMP site: using a temporal data set to inform future management actions
- 7 **Floos, Yahya**: REPRODUCTION OF THE RED SEA CORAL *POCILLOPORA DAMICORNIS* AND *POCILLOPORA VERRUCOSA*
- 8 **Foster, Alison**, Mona Webber and Dale Webber: SEAGRASS BEDS AND ASSOCIATED BIOTA IN THE MORANT WETLANDS AREA, SOUTHEAST COAST JAMAICA
- 9 **Harris, Nicole** and Mona Webber: ZOOPLANKTON AS INDICATORS OF WATER QUALITY IN FOUL AND FOLLY BAYS, MORANT WETLANDS AREA, JAMAICA
- 10 **Hayes, Raymond**, Wil Nagelkerken, Dennis Knepper and Francois van der Hoeven: UNDERWATER ARCHAEOLOGICAL SURVEYS OF HISTORICAL ANCHORAGE SITES IN DOMINICA.
- 11 **Jiménez Prieto, Mayré**, Samuel Narciso, Thays Allen and Estrella Vilamizar: CRIPTOFAUNA MALACOLOGICA DEL PARQUE NACIONAL ARCHIPIÉLAGO DE LOS ROQUES, VENEZUELA
- 12 **López-Ordaz**, Adriana, J.G. Rodriguez, A.T. Herrera and M. Colmenares: ICTIOFAUNA ASOCIADA A UN ARRECIFE SOMERO EN EL PARQUE NACIONAL MORROCOY, VENEZUELA
- 13 **Lueg, Jenna R.**, David S. Gilliam, Alison L. Moulding and Vladimir N. Kosmynin: *SOLENASTREA BOURNONI* AND *STEPHANOCOENIA INTERSEPTA* SEXUAL REPRODUCTION OFFSHORE SOUTHEAST FLORIDA, USA
- 14 **Manuel, Sarah**, Samia Sarkis, and Kathryn Coates: QUEEN CONCH POPULATIONS IN BERMUDA: STATUS AND DISTRIBUTION
- 15 **Martínez, Gregorio**, Ivis Fermín, Francia Castellar, William Senior and Arístide Márquez: FRACCIONAMIENTO GEOQUÍMICO DE METALES PESADOS EN EL MATERIAL EN SUSPENSIÓN DE LA CUENCA BAJA Y PLUMA DEL RÍO MANZANARES, ESTADO SÚBURE, VENEZUELA
- 16 **Mege, Pascal**, Joselyd Garcías Reyes, Nikolaos Schizas and Tomas Hrbek: MICROSATELLITE AND MITOCHONDRIAL MARKERS SHOW LOW GENETIC STRUCTURE IN THE ELKHORN CORAL OF PUERTO RICO

- 17 **Narciso, Samuel:** CORAL SPECIES AND THEIR COVER OF REEFS OF TORTUGA ISLAND AND NEARBY KEYS, VENEZUELA
- 18 **Núñez Flores, Mónica,** José Gregorio Rodríguez and María Cristina Díaz: DISTRIBUCION DE ESPONJAS A LO LARGO DE UN GRADIENTE DE PROFUNDIDAD EN UN ARRECIFE CORALINO, PARQUE NACIONAL SAN ESTEBAN CARABOBO-VENEZUELA
- 19 **Polidoro, Beth,** Kent E. Carpenter, Suzanne R. Livingstone and Jonnell Sanciangco: A COMPREHENSIVE ASSESSMENT OF SPECIES-SPECIFIC THREATS AND EXTINCTION RISK IN THE CARIBBEAN
- 20 **Renegar, D. Abigail,** Alison L. Moulding, Patricia L. Blackwelder, Vladimir N. Kosmymin, David S. Gilliam and Richard E. Dodge: SUCCESS OF *MONTSTRAEA CAVERNOSA* AND *PORITES ASTREOIDES* FRAGMENTS IN THE FIELD AND IN A LAND-BASED NURSERY
- 21 **Rodríguez, Sebastian,** Carolina Bastidas, Also Cróquer and David Bone: ASSESING THE SEVERYTY OF THE 1998 AND 2005 BLEACHING EVENTS IN CARIBBEAN
- 22 **Rodríguez-Quintal, José:** PECES CRIPTOBENTONICOS ARRECIFALES DEL PARQUE NACIONAL SAN ESTEBAN, VENEZUELA
- 23 **Ruiz Diaz,** Claudia Patricia, Carlos Toledo Hernández, Mariano Marcano and Alberto Sabat: THE SIMULATION OF THE INTERACTION BETWEEN SEA FAN COLONY, ITS IMMUNE SYSTEM, AND A POTENTIAL PATHOGEN
- 24 **St.Gelais, Adam T.,** Allison S. Brownlee, David S. Gilliam, Alison L. Moulding and Vladimir N. Kosmymin: GAMETE PRODUCTION IN SMALL *SIDERASTREA SIDEREA* COLONIES OFFSHORE BROWARD COUNTY, FLORIDA, USA
- 25 **Settar, Christine** and Teresa Turner: CORAL REEFS AND ISLANDERS: A RELATIONSHIP OF KNOWLEDGE, OUTDOOR INVOLVEMENT AND STEWARDSHIP
- 26 **Weil, Ernesto,** Emmanuel Irizarry, Aldo Croquer and Isabel Urreiztieta: A RAPID CORAL REEF DDECLINE ON THE SOUTHWEST COAST OF PUERTO RICO
- 27 **Wilmot, Inilek** and Dale Webber: PHYTOPLANKTON DISTRIBUTION AND THE ASSOCIATED CIRCULATION PATTERN IN FOUL BAY AND FOLLY BAY, MORANT WETLANDS, JAMAICA
- 28 **Zubillaga L.,** Ainhoa, T. Shearer, C. Bastidas and M.A. Coffroth: GENETIC POPULATIONS OF *ACROPORA PALMATA*: A TALE FROM MESOAMERICAN BARRIER REEF SYSTEM, PANAMA, VENEZUELA AND PUERTO RICO

Thursday, May 28, 2009

3:30 PM POSTER SESSION

Poster # Presenter(s) & Title

- 1 **Acosta, Vanessa,** Marbelis Montes and César Lodeiros: CRECIMIENTO DE LOS MEJILLONES *PERNA PERNA* Y *PERNA VIRIDIS* (BIVALVIA: MYTILIDAE) EN CULTIVO SUSPENDIDO Y DE FONDO EN EL GOLFO DE CARIACO, VENEZUELA
- 2 **Amaro, María Elena** and Jorge Barrios: INVENTARIO DE LAS COMUNIDADES BENTÓNICAS DEL MORRO DE CHACOPATA, ESTADO SUCRE, PENINSULA DE ARAYA, VENEZUELA
- 3 **Barrios, Jorge,** María Elena Amaro and Juan Bolaños: FAUNA ASOCIADA AL ALGA INVASORA *KAPPAPHYCUS ALVAREZII* (RHODOPHYTA) EN ISLA CUBAGUA, VENEZUELA
- 4 **Brito L.,** Leonor and Oscar Crescente: EVALUACIÓN DE LA ACTIVIDAD TÓXICA Y CITOTÓXICA DE EXTRACTOS DE MACROALGAS MARINAS DEL ORIENTE DE VENEZUELA
- 5 **D'Armas, Haydelba,** Yáñez Dayanis, Reyes Dilia and Salazar Gabriel: FATTY ACIDS COMPOSITION OF MARINE SNAILS *PHYLLONOTUS POMUM* AND *CHICOREUS BREVIFRONS* (MURACIDAE) FROM PUNTA ARENAS, SUCRE STATE, VENEZUELA
- 6 **D'Armas, Haydelba,** Douglas Bermúdez and Bernardo Méndez: ISOLATION AND STRUCTURAL CHARACTERIZATION OF A NEW TRITERPENE FROM THE OCTOCORAL *PLEXAURA FLEXUOSA* LAMOROU

- 7 **Jiménez Prieto**, Mayré, Jannellys Cedeño, Luissana Pereda and Thays Allen: ABUNDANCIA Y RIQUEZA DE MOLUSCOS Y CRUSTACEOS ASOCIADOS A LAS RAÍCES SUMERGIDAS DE MANGLE ROJO EN LA LAGUNA DE BOPCARIPO, ESTADO SUCRE, VENEZUELA
- 8 **Márquez, Brightdoom**, L.M. Marcano, J.M. Morales, T. Allen and Baumar Marín: VARIACIONES ESPACIO-TEMPORALES DE LA BIOMASA, DENSIDAD Y ESTRUCTURA COMMUNITARIA DEL ZOOPLANCTON EN DOS LOCALIDADES DEL GOLFO DE CARIACO, EDO, SUCRE, VENEZUELA
- 9 **Narváez Hernández**, Mayra, Luisa Rojas de Astudillo and José Luis Prin: HEAVY METAL DETERMINATION IN EDIBLE TISSUE OF MOLLUSC *ARCA ZEBRA* COMMERCIALIZED IN THE NUEVA ESPARTA STATE, VENEZUELA
- 10 **Rojas de Astudillo**, Luisa, Valentina Fuentes, Alfredo Diaz and Gregorio Martínez: HEAVY METAL DISTRIBUTION IN GEOCHEMICAL FRACTIONS OF SURFACE SEDIMENTS FROM THE GULF OF CARIACO, VENEZUELA
- 11 **Ruiz, Lilia J.**, José G. Núñez, Alejandro Ariza and Mariange López: BIOVERSIDAD Y ABUNDANCIA ICTICA EN PRADERAS DE *THALASSIA TESTUDINUM*, DE LA COSTA SUR DE LA PENÍNSULA DE ARAYA
- 12 **Segnini de Bravo, Mary Isabel**: COMA TÉRMICO DEL MEJILLÓN VERDE, *PERNA VIRIDIS* (BIVALVIA: MYTILIDAE) A DIFERENTES TEMPERATURAS DE ACLIMATACIÓN
- 13 **Villafranca, Sioliz**, Juan Bolaños, Thays Allen, Mayré Jiménez and Jesús Hernández: ALGUNOS ASPECTOS POBLACIONALES DEL MEJILLÓN VERDE *PERNA VIRIDIS* EN LA LAGUNA HIPERSALINA DE LA RESTINGA, ISLA DE MARGARITA, VENEZUELA