



**GCRMN**

CARIBBEAN



# **GCRMN-Caribbean Capacity Building for Coral Reef and Human Dimensions Monitoring within the Wider Caribbean Workshop**

*A workshop under the framework of UN Environment-Caribbean Environment Programme with the support of the SPAW Regional Activity Centre*

*University of the West Indies – Port Royal Marine Laboratory  
10-14 October 2017*

## **Trainers, Participants and Facilitators**



# Trainers



## **Maria Pena**

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*Maria is currently the Regional SocMon Coordinator for the English-speaking Caribbean. Her experience with the Global Socio-economic Monitoring for Coastal Management (SocMon) initiative (see [www.socmon.org](http://www.socmon.org)) includes assisting with the inaugural SocMon Caribbean regional workshop in 2003; conducting training in support of and managing NOAA Coral Reef Conservation Program (CRCP)-, NFWF- and TNC-funded socio-economic monitoring projects within the region; and promoting SocMon at numerous marine training courses and conferences. Maria has been a part-time lecturer at the UWI from 2001-2010. Maria is also the Co-Chair of the GGCRMN-Caribbean Steering Committee.*



## **Jehroum Wood**

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*Jehroum is a Research Assistant with the Centre for Resource Management and Environmental Studies (CERMES) at the University of the West Indies, Cave Hill Campus. He has a diverse background, which spans fields such as art and design, agriculture, environmental and natural resources management, GIS, communication and extension. However his focus within CERMES has been on social capital and its importance in effective resource management as well as the incorporation of GIS technologies and Monitoring for Coastal and Marine Resource Managers. As a trainer for this GCRMN-Caribbean workshop in Jamaica, Jehroum is looking forward to sharing practical techniques and sharing knowledge on the use of SocMon Spatial for collecting, analysing and visualising socioeconomic monitoring information.*





**Andy Estep**  
Science and Field Manager  
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*Andy is a marine biologist with a background in marine geology, and a particular interest in comparing modern reefs with early Holocene analogs. Prior to working with the Waitt Institute, Estep worked for the South Florida/ Caribbean Inventory and Monitoring Network conducting long-term marine monitoring and benthic mapping in South Florida and the US Virgin Islands. Completing over 1000 scientific dives, he has expertise in Caribbean benthic and fish identification, collecting underwater photo and video data, and data management. Andy is also a member of the GCRMN-Caribbean Steering Committee.*



**Aldo Cróquer**  
Full Professor  
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*Aldo is a full professor and leader of the Laboratory of Experimental Ecology (LEE) at Simón Bolívar University in Caracas-Venezuela. Aldo holds a PhD degree in Biological Sciences and 5 years of post doctoral experience. Since 1998 Aldo has been dedicated to studying the structure and function of coral reefs ecosystems. His research interests are benthic communities, coral diseases, coral reef health, responses of coral communities to global climate change, monitoring programs and benthic-fish communities relationships. Aldo has over 15 years of experience participating and collaborating with monitoring programs across the Caribbean region. In the past few years, he has worked for the CARICOMP and the GCRMN, developing and putting into practice standardized protocols, collecting and managing the data, participating in global reports of coral reef ecosystem health, for the publishing of books, proceedings and scientific journals.*



# Participants



## **Yunaika Álvarez Carrazana**

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*Yunaika graduated in Sociology, in the University of Havana, Cuba. She is a Coordinator of the program of environmental education, communication and participation in the national Center of Protected Areas of Cuba. Under the current position, her responsibilities include the coordination of community economic improvement under the international project "Sustainable fisheries in the Caribbean towards the improvement of fishing communities economies and well-being"; the coordination of the Board for the International GEF Project "Multiple environmental considerations and their economic implications when managing landscapes, forests and the productive sector in Cuba"; and the management of the environmental education and communication program.*



## **Carlos Gallardo**

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*Carlos is a psychologist working with groups and communities within protected areas coastal communities, mountainous, etc. He is a graduate of Psychology from the University of Havana. He is currently a Science Technology and Environment Specialist in the National Center of Protected Areas in Cuba, and a popular Educator since 2013. Moreover, he is a coordinating member of the "Escaramujo", a project of the Faculty of Communication of the University of La Habana that works with adolescents in situations of vulnerability. He has experience working with groups and coordinating workshops applying different methodologies, and in the field of environmental education work in communities. He is a member of the socio-economic group of the international project in Cuba "Connecting Landscapes", with PNUD-GEF-Cuba. Finally, he is a collaborator as a professor in the Faculty of Psychology and Communication in the University of Habana.*





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*Kelly is a graduate of the University of the West Indies, she holds a Bachelor's degree in Economics with a minor in Statistics.*



**Gabrielle Jae Watson**  
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*Chanel is currently an Environmental Officer at the National Environment and Planning Agency in Jamaica (NEPA). She graduated from the University of the West Indies in 2014 with Bachelor of Science Hons., Marine Biology major. A few of her responsibilities at NEPA include: Conduct Coral Reef Crime Scene Investigation (CRCSI); Monitoring of coral reefs island-wide, Conduct Island wide beach erosion surveys; Conduct long-term monitoring of mangrove and seagrass restoration projects; Provide technical assistance to the Environmental Impact Assessment Committee; Assist with the implementation of a national programme to improve the protection, restoration and management of local biodiversity; Coordinate monitoring of sea surface temperature at coral reefs islandwide; Coordinate response to wild life incidents; Assist with the monitoring of marine turtle nesting activities.*





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*Ranya holds a B.A. Geography, MSc. Natural Resources Management from the University of the West Indies. She has over ten years of experience in the co-ordination of activities towards the development, revision and review of zoning and management plans for both terrestrial and marine protected areas; and in the engagement of both public and private sector entities and a wide range of other stakeholder partners in the development and implementation of management initiatives for protected areas.*



**Monique Curtis**  
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*Monique is currently employed as the Acting Coordinator – Ecosystems Management Branch of the NEPA, the Government of Jamaica’s environmental and planning regulatory agency. She has obtained a BSc., Double Major in Environmental Biology and a M.Phil., - Zoology from the University of the West Indies, Jamaica. She is also certified as a PADI Rescue Diver and REEF Check Trainer. She has worked with NEPA since 2009 and within that time she has participated in annual reef monitoring activities island-wide with a focus on areas designated as Fish Sanctuaries and Marine Parks; gathering fish population data using the REEF Check and Atlantic and Gulf Rapid Reef Assessment (AGRRA) methodologies and contributing the relevant chapters in the annual reports. Monique has also conducted work to inform and provide technical support to the various biodiversity, ecosystem restoration and climate change project being implemented by the Agency.*



**Ava Tomlinson**  
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*Ava has been employed in NEPA for the past nine years in the capacity of a Senior Public Education and Community Outreach Officer. Her job function requires to create messages for various audiences in environmental education. Her training is in History & Archaeology for which she worked with the Jamaica National Heritage Trust Archaeology Division, Port Royal for 14 years. She also holds a post graduate diploma in Cultural Resource Management from the University of Victoria and a masters in Mass Communication for Social and Behaviour Change from the University of the West Indies.*







**Jodi Johnson**  
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*Jodi focuses on biodiversity and wildlife under the SPAW Protocol of the Cartagena Convention.*



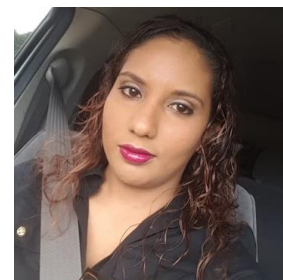
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*Kimberley is a graduate of the University of the West Indies where she attained a BSc in Marine Biology and minored in (marine) Geology. She wrote a proposal for a MPhil project assessing reef health, sedimentation and water quality of the coral reefs across the Port Royal Cays. As an undergraduate student, Kimberley was on the Dean's List. She also received the Best Student in Zoology (Vincent Hugh McKie Award) and Best Student in Plant Form and Systematics from the University of the West Indies. Kimberley is also a full-time demonstrator for the final year Marine Biology courses in the Department of Life Sciences and is an active scuba diver, trained AGRRRA surveyor and has assisted the Port Royal Marine Laboratory team in carrying out GCRMN coral reef monitoring across the Port Royal Cays in December 2016. She has also received training in undergoing nutrient analyses via partnerships with the Department of Chemistry.*



**Deana-Lee Douglas**  
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*Deana-Lee has been working with the Discovery Bay Marine Laboratory (DBML) since 2012. She has worked on both terrestrial and marine projects related to forest conservation and coral reef rehabilitation.*



**Patrice Francis**  
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*Patrice is a Senior Scientific Officer in the Centre for Marine Sciences, The University of the West Indies, Jamaica. She manages the Centre's projects and oversees the procurement and use of project equipment. Patrice has a BSc. in Environmental Biology and a MSc. in Marine and Terrestrial Ecosystems (with Distinction) from the University of the West Indies. She is certified as an Advanced Open Water diver as well as an Emergency Responder (CPR/AED/First Aid). Patrice has an interest in blue carbon assessment for mangroves.*



**Paul Kisson**  
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*Paul is currently employed to the (Port Royal Marine Laboratory) PRML where he got his scuba, coxswain, CPR and first aid certifications.*



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*Chauntelle is the current Outreach Officer at the University of the West Indies' Port Royal Marine Laboratory & Biodiversity Centre, with responsibility for public education. Chauntelle holds a BSc. in Marine Biology (major), Geography (minor) and a MSc. in Natural Resource Management: Marine and Terrestrial Ecosystems (Distinction). She is also a PADI Rescue Diver, Specialty Certification in Coral Reef Conservation and also is an Emergency First Responder in CPR, AED & First Aid.*







**Gina-Marie Maddix**

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*Gina-Marie is a Scientific Officer in the Centre for Marine Sciences where she works on projects in varying capacities which includes fieldwork operations to administration. She currently holds a B.Sc. in Environmental Biology (Double Major) from the University of the West Indies. She is a PADI Rescue Diver as well as an Emergency Responder (CPR/AED/First Aid) and a trained Reef Check surveyor. Her marine interests include Coral Genetics and Mariculture.*



**Hugh Small**

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*As Chief Scientific Officer, Hugh coordinates all scientific related matters at the Port Royal Marine Lab. He also coordinates all boating and diving logistics at the facility. He holds of MPhil degree specializing in water quality from UWI and a PADI Open Water Scuba Instructor. However, he is a general all-rounder and is therefore fairly proficient in most of the usual marine environments.*



# Facilitators



## **Marcia Creary Ford**

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*Marcia is a marine scientist with over thirty years' experience working on various aspects of the Jamaican marine and coastal environment, including oceanography, mangrove and wetland ecology, environmental impact assessments and marine biodiversity, specializing in coral reef monitoring and data management in the UWI, Centre for Marine Science. Since 2000 she has been involved in several regional coral reef initiatives (CPACC, MACC, CARICOMP, GCRMN) with responsibility for the assessment of the potential impacts of climate change on coral reefs within the Caribbean region. In addition, she has been involved in island wide coral reef monitoring and coral beaching studies. With a BSc in Zoology and an MPhil in Marine Sciences from the University of the West Indies, Marcia is currently a PhD candidate investigating the impact of climate change on Jamaican coral reefs. Marcia is a steering committee member of the GCRMN-Caribbean.*



## **Lucie Labbouz**

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*Lucie has been working as a programme coordinator and Assistant Director for the Regional Activity Centre (RAC) for the Protocol concerning Specially Protected Areas and Wildlife in Wider Caribbean Region (SPAW) since January 2017. The SPAW-RAC aims at supporting implementation of the SPAW Protocol by the UN Environment/Caribbean Environment Programme (CEP) under the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region (Cartagena Convention). In this context Lucie develops and implements projects dedicated to the conservation and sustainable use of marine and coastal biodiversity and ecosystems. Currently, Lucie acts as the regional coordinator of the GCRMN-Caribbean and Chair of the Steering Committee as well as assuming other missions related to the Direction of the RAC. Prior to moving to the Caribbean region, Lucie has spent over 6 years working in several countries and different types of organizations. With a background in engineering for sustainable development, she was involved in development projects and conservation activities in Africa (Gabon, Cameroon), Central America and France, either working for the French Government, for the intergovernmental cooperation, or for NGOs.*





**Sophie Mjati**

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*Sophie Mjati is a French jurist specialized in international environmental law. She previously worked for UNESCO, where she was involved in the communication campaigns around education for sustainable development. In 2015, Sophie was part of the WWF, in Colombia. She also dedicated herself to the elaboration of practical and legal advices for Native Communities confronted with the establishment of mining companies in their lands. She is currently assisting the SPAW-RAC team on the conservation of coral reefs in the Caribbean.*

