

CURRENT RESEARCH

Biophysical History of Carlisle Bay and its Environs, Clarendon, Jamaica

19th and Early 20th Century Estate Tramways

Long term dynamics and hurricane impacts on selected South Coast beaches of Jamaica

SELECTED PUBLICATIONS

Peer Reviewed

- 2022 **Edwards, T** and E. Robinson. 'Traditional and new record sources in geointerpretive methods for reconstructing biophysical history', Chapter 8 in Aarons, J, J.A. Bastian and S. Griffin (Editors). *Archiving Caribbean Identity: Records, Community, Memory*. Routledge
- 2022 Plummer, N, M. Wilson, I. Yaneva-Toraman, C. McKenzie, S. Mitchell, P. Northover, K. Crowley, **T. Edwards** and A. Richards. Recipes for Resilience: Engaging Caribbean Youth in Climate Action and Food Heritage through Stories and Song (2022). Sustainability. <https://www.mdpi.com/2071-1050/14/14/8717/pdf>
- 2022 Amon, D, R. Rotjan, B. Kennedy, G. Alleng, R. Anta, E. Aram, **T. Edwards**, M. Creary-Ford, K. Gjerde, J. Gobin, L. Ashley Henderson, A. Hope, R. Khan Ali, S. Lanser, K. Lewis, H. Lochan, S. MacLean, N. Mwemwenikarawa, B. Phillips, Betarim Rimon, S-A. Sarjursingh, T. Teemari, A. Tekiau, A. Turchik, H. Vallès, K. Waysang and K. Bell. My Deep Sea, My Backyard: A Pilot Study to Build Capacity for Global Deep-Ocean Exploration and Research. Philosophical Transactions of The Royal Society B. DOI 10.1098/rstb.2021.0121.
- 2020 **Edwards, T** and E. Robinson. Remains of the Heyday: The fort and port at Carlisle Bay Jamaica. *Jamaica Journal* Volume 38:68-75
- 2019 **Edwards, T** and D. McGregor. Applications of a historical collection of aerial photographs as a teaching and research resource: Case studies of Montserrat and Grand Cayman. *Caribbean Geography* Volume 24, September: 62-82
- 2016 Barker, D., D. McGregor, K. Rhiney and **T. Edwards** (eds) *The Caribbean Region: Adaptation and Resilience to Global Change*. University of the West Indies Press, Kingston, Jamaica.
- 2016 Barker, D., D. McGregor, K. Rhiney and **T. Edwards** Adaptation and Resilience: Changing Caribbean Perspectives in Barker, D., D. McGregor, K. Rhiney and T. Edwards (eds) *The Caribbean Region: Adaptation and Resilience to Global Change*. University of the West Indies Press, Kingston, Jamaica, pp. 3-18.
- 2014 **Edwards, T.** Towards an historiography of the Hill Gardens at Cinchona, Jamaica. *Caribbean Geography* Volume 19, September: 69-88
- 2012 Wilson, B., **T. Edwards**, and R. Powell. "Jamaica" in Powell, R., and R. W. Henderson, Eds. *Island lists of West Indian amphibians and reptiles*. Bulletin of the Florida Museum of Natural History 51(2):85-166. ([pdf](#))

Conferences

- 2023 Yaneva-Toraman, I, Kasikeiani RONALDA Pairman, N. Plummer, P. Northover, C. McKenzie, T. Edwards, S. Mitchell, A. Richards and M. Wilson. Fostering Ancestral Gardens in Jamaica: Towards Place-Based Revaluation and Redeployment of Indigenous and Maroon Plant Heritage for Climate Just Adaptation. Royal Geographical Society (with IBG) Annual International Conference 2023. August 29-September 1, 2023.

- 2022 **Edwards, T** and L. D Phillips. Beauty with a Purpose: The history and global significance of Cinchona Botanical Gardens, Jamaica. Oral Presentation on May 30, 2022 at the SEB-ISE Conference ‘Out of Many, One People Biocultural Diversity Across Borders’ May 29-June 2, 2022, Kingston Jamaica.
- 2021 **Edwards, T.** Assessing the Potential for Creating a Water Fund for the Kingston Metropolitan Area. 2021 International Conference on Environment and Society Watershed Processes in the Face of Dynamic Landscapes and Climate Change held Virtually November 22-23, 2021. Presenter Talk T-42
- 2020 **Edwards, T.** and E. Robinson. Establishing a Historical rate of Shoreline Recession for Southern Clarendon, Jamaica. Paper presented at 2nd Jamaica GIS User Conference. 23 - 24 September. Virtual via Zoom.
- 2019 **Edwards, T.** and E. Robinson Whither Withywood: Using Traditional and New Record Sources in Geointerpretative Methods to Reconstruct Carlisle Bay’s Biophysical History. Paper presented at 1st Symposium on Archives and Records: Unlocking Caribbean Memory: Uncovering New Records, Discovering New Archives. 29 - 30 October. UWI Regional Headquarters Building.
- 2018 **Edwards, T.** Migrating South: The Royal Holloway College Aerial Photograph Collection comes to The University of the West Indies. Paper presented at UWI Archaeology Symposium, March 16.
- 2017 **Edwards, T.** A Geographical Information Systems Approach to a Spatial Analysis of the Clydesdale Estate Historic Landscape. Paper presented at UWI Archaeology Symposium, March 9.
- 2016 **Edwards, T.** Further down the Line: Continuing explorations of early tramways and light railways in Jamaica. Paper presented at UWI Archaeology Symposium, March 22.
- 2015 **Edwards, T.** Lines of response: Exploring tramways and light railways in post-Emancipation, Jamaica. Paper presented at UWI Archaeology Symposium, April 9.

Technical Reports

- 2022 **Edwards, T,** Creary, M and Robinson, T. The Adaptation Programme and Financing Mechanism (AP&FM) Project. Risk/Vulnerability Assessments and Preparation of Climate Change Adaptation Strategies/Plans for Five Priority Sectors. Coastal Sector Vulnerability and Risk Assessment and Climate Change Adaptation Plan.
- 2022 Climate Studies Group, Mona (CSGM). State of the Jamaican Climate 2019: Information for Resilience Building Produced for the Planning Institute of Jamaica (PIOJ), Kingston Jamaica. Chapter 7:Dale Rankine, Cicero Lallo, Steve Maximay, Jane Cohen and Dionne Myrie (Agriculture). **Thera Edwards (Coastal Resources and Human Settlements)**. Georgianna Gordon-Strachan, Shelly McFarlane, Natalie Guthrie-Dixon, Eden August and Simon Anderson (Health).Arpita Mandal, Melissa Curtis, Amitabh Sharma and Soumyaraj Chatterjee (Water). Seleni Matus, Martine Bakker, Elecia Myers, Taylor Ruoff (Tourism). Alrick Campbell and Nekeisha Spencer (Economy)
- 2018 **Edwards T** and T. Yarde. The State of Biodiversity in the Caribbean: A Review of Progress Towards the Aichi Biodiversity Targets. © Caribbean Community. https://caricom.org/documents/16630-un_environment_-_the_state_of_biodiversity_in_the_caribbean_community_b5....pdf
- 2007 **Edwards, T.** Agricultural Water Management Institutions: Jamaica Case Study. Prepared under the vertical component of the FAO/CARICOM/CARIFORUM Promoting Food Security Project.
- 2006 **Edwards, T.** Jamaica Agriculture Sector Study on Incentives for Watershed Services. CANARI “Who Pays for Water” Project.

Magazine Articles

- 2004 **Thera Edwards.** Watershed Management. Article in GreenBug Magazine. Official Green Expo 2004 publication.

COURSES

GEOG3334 Tropical Land Management

GEOG3131 Tropical Agriculture and Management

GGEO2332 Introduction to Geographic Information Systems

HIST6719 Historic Caribbean Landscapes

AGBU 1002 - Introduction to Agro-Environmental Management

WEBSITES

https://www.researchgate.net/profile/Thera_Edwards

SPECIAL PRESENTATIONS AND INVITED LECTURES

- 2023 Edwards, T. SDG13 Climate Action: What can NGOs do to combat climate change and its impact?. Council of Voluntary Social Services (CVSS) Sector Meeting in partnership with Caribbean Policy Development Centre (CPDC) under the theme 'Ignite CSO 2023 - Enhancing CARIFORUM's Civil Society Capacity to Participate in National and Regional Development Programming and Policy Making. April 18, 2023 via Zoom.
- 2022 Edwards, T. Every flower must grow through dirt: The Making of Jamaica's Botanical Gardens. Invited talk to Commonwealth Heritage Forum on May18, 2022. https://youtu.be/Z8c_ip4hBaE
- 2022 Edwards, T. Climate Change in the Caribbean. Panellist. Discussion hosted by Caribbean Links (UK) on January 22, 2022. (Other Panellist - Christine Samwaroo, The Breadfruit Collective, Guyana) - <https://youtu.be/zpe6kUm0PKw>
- 2021 Edwards, T. Climate Change and its Impact: Personal and Religious Response. Panel Discussion - Conversations around the Diocese: The Impact of Climate Change. Panellist. (Other panellists - Mr. Anthony McKenzie (NEPA) and Prof Michael Taylor FST, UWI) <https://youtu.be/41YaR0uimRg>. December 1, 2021.
- 2021 Wilson, M and T. Edwards. Engaging Youth in Agrifood Heritage and Climate Resilience. COP26. Salvation Army Glasgow, Church and Community Centre via Zoom. November 1, 2021. Via Zoom.
- 2020 Edwards, T. Hidden in Plain Sight: Discovering the Secrets of Maps and Aerial Photographs. Presentation in the Department of Library and Information Studies INFOTalks Department Seminar Series. November 18, 2020 via Zoom.
- 2020 Edwards, T. Decolonizing Jamaican History: The role of forests in Jamaica's environmental coming of age. Presentation at the 3rd Webinar in The Jamaican Historical Society's "Decolonising Jamaican History: An Unfinished Project' Webinar Series. October 29, 2020 via Zoom.
- 2020 Edwards, T. Women in Disaster Risk Reduction and Climate Change Research. Presentation at the International Disaster Risk Reduction Day Panel Discussion. October 13, 2020 via Zoom and YouTube
- 2019 Edwards, T. Research Guided Geospatial Solutions for Food Security. 7th Annual GIS Technical Seminar held at The University of Technology on November 7.
- 2019 Edwards, T. Deforestation: An Overview. Fourth NEPA CSEC Student Seminar. October 3. Jamaica Conference Centre.
- 2018 Edwards, T. Climate Change and its Impact on Shared and Personal Collections. Presentation. Hope Gardens (Nature Preservation Foundation), The International Institute For Cooperation of Agriculture (IICA) (Jamaica Office), and the Hope Zoo Preservation Foundation (Hope Zoo). July, 25.

SELECTED MEDIA APPEARANCES AND INTERVIEWS

- 2021 **Edwards, T.** TV Interview for Recipes for Resilience pre COP 26 October 21, 2021 Antigua TV. Recording available at <https://broadcast.ulearnnaturally.org/podspace/?p=830>
- 2018 University Press Week 2019 Day 3 <https://youtu.be/Fn7TE52oXLY>
- 2017 Smile Jamaica: World Environment Day June 5 - Global Change and the Caribbean: Adaptation and Resilience

PROFESSIONAL SOCIETIES AND AFFILIATIONS:

- 2020 Curator Collective, UWI - Mona Campus
- 2015 - 2020 Individual Member, The International Society for Photogrammetry and Remote Sensing (ISPRS)

SERVICE

- 2001 - Present Member, Caribbean Coastal Area Management Foundation Board. Chairman since 2011
- 2020 Geography Awareness Week Planning Committee
- 2019 Contributing Expert, World Justice Project (WJP) and the Inter-American Development Bank (IDB) Environmental Governance in Latin America study.