

Curriculum Vitae

David A. Gill, Ph.D

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I. EDUCATION

- 2014 Ph.D. Natural Resources Management - Resource Economics,
University of the West Indies
- 2007 M.S. Natural Resources Management - Coastal and Marine Resource
Management, University of the West Indies
- 2003 B.S. Marine Biology - Honors, Dalhousie University

II. PROFESSIONAL POSITIONS

- 2014 - Luc Hoffman Institute Post-Doctoral Fellow,
National Socio-Environmental Synthesis Center
- 2007 - Director/Partner, Meridian Environmental Consultancy Agency
- 2003 – 2005 Executive Officer, Barbados Marine Trust

III. AREAS OF PROFESSIONAL EXPERTISE

Coastal and coral reef management; resource economics; marine protected areas; coral reef ecology; small-scale fisheries; non-market valuation

IV. PROFESSIONAL EXPERIENCE

- 2013 Facilitator: IW:LEARN conference, Global Environment Facility
- 2012 Consulting Specialist, United Nations Educational, Science and Cultural Organization
- 2010 Marine Database Specialist, Organization of American States: Inter-American Biodiversity Information Network
- 2006 - 2007 Fisheries Research Technician, United Nations Food and Agriculture Organization/Centre for Resource Management and Environmental Studies, University of the West Indies, Cave Hill Campus
- 2006 Fisheries Workshop Facilitator and Assistant GIS technician, Centre for Resource Management and Environmental Studies, University of the West Indies, Cave Hill Campus
- 2006 Technical Consultant, Barbados Marine Trust

V. AWARDS AND SPECIAL RECOGNITION

- 2014 Ph.D awarded with High Commendation
- 2007 M.S. awarded with Distinction

VI. BOARD SERVICE

- 2005 – 2009 Vice President/Board Member, Barbados Marine Trust - Barbados

VII. PEER-REVIEWED PUBLICATIONS AND CHAPTERS

Ahmadia, G.N., Glew, L., Provost, M., Gill, D., Hidayat, N.I., Mangubhai, S., Purwanto, Fox, H.E. 2015. Integrating impact evaluation in the design and implementation of monitoring marine protected areas. *Philosophical transactions of the Royal Society of London. Series B. In press.*

Vallès, H., Gill, D. and Oxenford, H.A. 2015. Parrotfish size as a useful indicator of fishing effects in a small Caribbean island. *Coral Reefs*.34 (3): 789-801.

Gill, D.A., Schuhmann, P.W., Oxenford, H.A. 2015. Recreational diver preferences for reef fish attributes : Economic implications of future change. *Ecological Economics*. 111: 48–57.

Schuhmann, P.W. Cazabon-Mannette, M., Gill, D., Casey, J.F. and Hailey, A. 2013, “Willingness to pay to avoid high encounter levels at dive sites in the Caribbean”, *Tourism in Marine Environments*. 9 (1-2): 81-94.

Mahon, R., Almerigi, S., Appeldoorn, R., Baldwin, K., Bustamante, G., Cramer, J., Ehrhardt, N., Gill, D., Gooding, C., Hobson, W., Kramer, P., Lay, M., Lopez, A., Martinez, S., Mendes, J., Ramirez, A., Salas, S., Sweeny, V. and Wade, B. 2011. The vision for EBM of coral reef ecosystems in the wider Caribbean region. In Towards Marine Ecosystem-based Management in the Wider Caribbean. Ed. Fanning, L., R. Mahon and P. McConney. Amsterdam: Amsterdam University Press, 2011 pp. 323-334.

VIII. NON-PEER-REVIEWED PUBLICATIONS

Gill, D. 2011. ReefFix Phase 1: Cost-effective valuation tools for coral reef managers. Proceedings of the 63rd Gulf & Caribbean Fisheries Institute. 63:75-82.

Gill, D., McConney, P., and Mahon, R. 2008. Socioeconomic profile of fisheries in the Grenadines. Proceedings of the 59th Gulf & Caribbean Fisheries Institute. 59: 111-117.

IX. SELECT PUBLISHED REPORTS

Mumby, P.J., Flower, J., Chollett, I., Box, S.J., Bozec, Y., Fitzsimmons, C., Forster, J., Gill, D. et al. 2014. Towards Reef Resilience and Sustainable Livelihoods: A handbook for Caribbean coral reef managers. University of Exeter, Exeter. 172pp.

Turner, R., Forster, J., Gill, D., Fitzsimmons, C., Mahon, R., Peterson, A., Stead, S. 2014. “Coral Reef Fisheries in a Changing Environment: Perceptions of Change and Livelihood Responses”. In *Enhancing Stewardship in Small-Scale Fisheries: Practices and Perspectives*, Publisher: Too Big To Ignore (TBTI) and Centre for Resource Management and Environmental Studies, University of the West Indies, Cave Hill Campus, Barbados. CERMES Technical Report No. 73. Ed. McConney P, Medeiros R, Pena M. 162pp.

Gill, D. and Staskiewicz, T. 2007. Cost-Effectiveness and Cost-Recovery in Caribbean Coral Reef Management: A Review. Organisation of American States: Inter-American Biodiversity Information Network (IABIN), 116pp.

X. TEACHING, OUTREACH AND TRAINING

- 2013 Graduate Student Co-Supervisor, University of the West Indies – Barbados
- 2012 Guest Lecturer, University of North Carolina - Wilmington
- 2011, 2013 Guest Lecturer, University of the West Indies – Barbados
- 2010 Lead Tutor, Caribbean Development Bank/Barbados Marine Trust – Barbados
- 2005-2007 Coral reef education outreach in schools, public environmental awareness events, television programs, Barbados Marine Trust-Barbados
- 2005-2007 Trainer and coordinator, citizen science research programs, Barbados Marine Trust-Barbados
- 2005 Field Research Supervisor, Bellairs Research Institute – Barbados

XI. SEMINARS AND PRESENTATIONS

- 2014 Gill, D., Oxenford, H. and Schuhmann, P. Economic valuation of reefs to the reef fishing and scuba diving industries in the Caribbean. A Community on Ecosystem Services (ACES) 2014 Conference, December 9, 2014, Arlington, VA
- 2014 Gill, D. et al. Solving the mystery of Marine Protected Area performance: linking governance, conservation, ecosystem services, and human well-being, World Parks Congress, November 17, 2014, Sydney, Australia
- 2014 Gill, D. et al. Solving the Mystery of MPA Performance: Linking Governance to Ecological Outcomes. 66th Annual Meeting of the Gulf & Caribbean Fisheries Institute, November 3, 2014, Barbados
- 2013 Gill, D., Oxenford, H. and Schuhmann, P.W. Economic value of reef dependent fisheries. South Atlantic / Caribbean Meeting, March 22, 2013, University of North Carolina Wilmington, Wilmington, North Carolina
- 2011 Gill, D., P. Schuhmann and H.A. Oxenford. Factors influencing recreational diver satisfaction in Barbados and Honduras. 64th Gulf and Caribbean Fisheries Institute Conference, November 2011, Puerto Morelos, Mexico
- 2011 Gill, D., P. Schuhmann and H.A. Oxenford. A glimpse at the economic value of the Barbados trap fishery. 35th Scientific Conference of the Association of Marine Laboratories of the Caribbean (AMLC), May 2011, San Jose, Costa Rica (poster)
- 2010 Gill, D. ReefFix Phase 1: Cost-effective valuation tools for coral reef managers. 63rd Annual Meeting of the Gulf & Caribbean Fisheries Institute, November 1, 2010, San Juan, Puerto Rico.
- 2006 Gill, D., P. McConney, R. Mahon. Socioeconomic profile of fisheries in the Grenadines. 59th Annual Meeting of the Gulf & Caribbean Fisheries Institute, November 6, 2006, Belize City, Belize.