

## **C.V. of FLOYD M. HOMER**

**Current Address:** [REDACTED] Couva, Trinidad and Tobago

**Education:** University of the West Indies, St Augustine, Trinidad and Tobago –  
Ph.D (Forest Ecology)

**Languages:** English - native      Spanish - fair

### **Scientific/Technical Expertise in Biodiversity and Ecosystem Services**

My experience over the past 33 years has been through the coordination and implementation of international and national programmes in the Caribbean and Latin American region. These programmes involved resource and land use issues related to forests, wetlands and coral reefs. The target groups for these activities were governmental agencies and NGOs, as well as community based organisations in 18 countries, involved in the management of terrestrial and marine resources. Examples of such projects include:

- Management planning for the proposed John-Mark Marine Protected Area – Grenada Community Development Organisation, Grenada.
- Preparation of the National Protected Areas System Plan - Department of Environment, Government of Antigua and Barbuda.
- Capacity development for improved management of Multilateral Environmental Agreements for global environmental benefits – UNDP, Trinidad and Tobago.
- Developed the manual on Forest Ecosystem Monitoring Protocol and conducted training on use of the manual to a range of stakeholder groups – FAO, Trinidad and Tobago.
- Team member for the mid-term review of the Sustainable Management Mechanism for Persistent Organic Pollutants in the Caribbean Project – UNIDO, Austria.
- Programme Coordinator – European Union Environment Programme for Trinidad and Tobago – Ministry of Planning and Development, Trinidad and Tobago.
- Team Leader – Preparation of the Management Plan for the Levera Marine Protected Area and the Gouyave Marine Protected Area, Grenada – Grenada Coral Reef Foundation.
- Preparation of the sustainable financing plan for the system of protected areas in St Kitts and Nevis – UNDP (Barbados).
- Preparation of the management plan for the Grand Anse Marine Protected Area, including stakeholders engagement and situation analysis – Government of Grenada/The Nature Conservancy.
- Preparation of the proposal for the management and sustained financing of the La Mariquita Nature Conservation Area – Sou Sou Land Cooperative Society Ltd, Trinidad

and Tobago.

- Biodiversity Specialist - Coordination of discharge of the Government's obligations under the Convention on Biological Diversity – Multilateral Environmental Agreements Unit, Environmental Policy and Planning Division, Ministry of Environment and Water Resources, Trinidad & Tobago.
- Assessment of the administrative, policy and legislative context for an ecosystem assessment for Anguilla and provision of options for conducting a national ecosystem assessment - Government of Anguilla.
- Assessment of Capacity Building Needs and Country Specific Priorities for Biodiversity Conservation – Government of St Kitts & Nevis.
- Development of the Management Plan (including sustainable financing options) for the South Berry Islands Marine Reserve, The Bahamas - The Nature Conservancy and Dept. of Fisheries, The Bahamas.
- Preparation of the strategic management plan for Clifton Harbour, Union Island - Union Island Environmental Attackers, St Vincent and the Grenadines.
- Preparation of the management plan for the Big Spring National Park - Anguilla National Trust, Anguilla.
- Evaluation of Capacity Building for the Management of Natural Resources and the Environment Project, Guyana - UNDP, Guyana.
- Preparation of the National Biodiversity Strategy and Action Plan - Government of Anguilla.
- Preparation of the National Environmental Management Strategy and Action Plan for the Governments of Antigua/Barbuda, St Vincent and the Grenadines, and St Kitts/Nevis - Organisation of Eastern Caribbean States, St. Lucia.
- Preparation of the Third National Report under the UNCBD (with The Trust For Sustainable Livelihoods) - Environmental Management Authority, Trinidad & Tobago.
- Quality control/assurance of the Stocktaking and Assessment of capacity constraints in the implementation of the UNCBD - Government of Belize.
- Evaluation and analysis of existing protected areas legal, administrative and management structures and recommendation of new framework - Mesoamerican Barrier Reef Systems Project of the Central American Commission for Environment and Development/National Protected Areas Policy and System Plan Project, Belize.
- Preparation of management plans for the Princess Alexandra Land and Sea National Park, Northwest Point Marine National Park and the West Caicos Marine National Park - Government of the Turks and Caicos Islands.
- Evaluation of status and development of strategy and action plan for capacity building related to biodiversity conservation - Government of the Commonwealth of Dominica.

- Evaluation of delivery and capacity constraints of government agencies responsible for commitments under the UNFCCC, UNCBD and UNCCD - Government of St Kitts and Nevis.
- Preparation of the National Biodiversity Strategy and Action Plan from sector reports – Government of Grenada.
- Environmental/Coastal Resources Management Officer – Assistance in the integration of coastal and environmental concerns into the physical planning process in Caribbean Community member States (CARICOM) and assistance in the compilation and analysis of related environmental indicators - United Nations Centre for Human Settlement.
- Coordinator – administration and provision of technical assistance in the development and establishment of marine protected areas, including capacity building, policy formulation, operational management, enforcement, research and monitoring to pilot projects in 10 SIDS under the Caribbean Marine Protected Areas Programme – Caribbean Conservation Association/Canadian International Development Agency.

### **Experience in Communicating, Promoting and Incorporating Science Into Policy Development Processes**

- Built awareness on IPBES products and processes through integration with biodiversity related presentations for several audiences across the Caribbean.
- Produced the video documentary “Farmers Challenge” on behalf of the Multicrop Facility Ltd. which explored the local conditions, issues and losses of a group of farmers related to climate change in the Plum Mitan district of Trinidad and Tobago. This documentary catalyzed a policy review process and facilitated remedial action by the government.
- Promoted key findings in the IPBES Global Assessment Report among several CARICOM member states.
- Promoted the uptake of key findings in the IPBES assessment report on Pollinators, Pollination and Food Production, including assistance in the preparation of the Trinidad and Tobago Pollinators Conservation Action Plan and engagement of key stakeholders for implementation.
- Technical Advisor, video documentary entitled “Aripo” about Trinidad and Tobago’s largest Scientific Reserve, the Aripo Savannah. The documentary identifies the role the savannah plays in sustaining the existing biota, ongoing research on avian species and bats, as well as its role in providing sustainable economic opportunities to the nation- University of the West Indies.
- Scientific Advisor, short award-winning video entitled “Threatened Wilderness” on the importance of sustaining our biodiversity and our responsibility to support development that incorporates mitigation of negative impacts on the environment – T. Sampson public service activity.
- Technical Advisor, video documentary entitled “Beyond the Curve” on quarrying practices and rehabilitation of abandoned sites through ecological restoration – National Quarries Company Ltd.
- Producer/Scientific Advisor, video documentary on “Anguilla: Biodiversity is our business” dealing with the development dilemma in SIDs and conservation imperatives- Government of Anguilla/SUSTRUST.
- Technical Advisor, guiding young staff at the Ministry to produce their first ever video documentary “Wildlife is we ting” dealing with issues and challenges facing

the conservation of wildlife in Trinidad and Tobago and promoting the National Wildlife Policy – Ministry of Environment and Water Resources.

- Trainer, Training of Trainers in Marine Protected Areas Management (Management Planning and MPA Management) – UNEP/CAMPAM.
- Prepared and delivered over 50 presentations on biodiversity policy, assessments, strategies and actions plans to government agencies, NGOs and community groups over the past 10 years across the Anglophone Caribbean.
- Technical assistance in the development of the National Protected Areas Policy and the National Wildlife Policy, Government of Trinidad and Tobago.
- Coordinator/Lead Resource Person in Leadership in Governance of Protected Areas Workshop, Anguilla - WCPA-Caribbean/SUSTRUST/IUCN-US/USNPS.
- Author or co-author of over 80 technical documents, articles and briefs related to biodiversity assessment, policy and management.
- Technical/scientific presentations at international conferences over the past 33 years.
- Participation in interviews and panel discussions in several countries across the Caribbean, including radio and TV events.

### **Expertise and Knowledge - Main Elements of IPBES's Programme of Work**

1. Member, Bureau, Intergovernmental Panel for Biodiversity and Ecosystem Services (IPBES) - Bonn, Germany. 2019 – 2023. Participated in the following key activities:

- Plenary, Bureau, and Joint MEP/Bureau meetings.
- Reviewing progress in the implementation of the IPBES work programme.
- Review and comment on all documents requiring inputs from the Bureau.
- Provision of inputs for the initiation of the thematic assessment of the underlying causes of biodiversity loss and the determinants of transformative change and for the assessment of the impact and dependence of business on biodiversity and nature's contributions to people.
- Other administrative functions required to facilitate the work of IPBES.

2. Member, Multidisciplinary Expert Panel (MEP), Intergovernmental Panel for Biodiversity and Ecosystem Services (IPBES) - Bonn, Germany. Jan. 2013 – Mar. 2018. Participated in the following key activities:

#### Americas Assessment

- Co-chaired scoping exercise for the Americas Assessment
- Facilitated the identification and nomination of potential experts across the anglophone Caribbean.
- Assisted in the selection of experts for the Americas Assessment
- Participated in the Management Committee for the Americas Assessment
- Assisted with technical inputs in the First and Second Authors Meetings for the Americas Assessment.
- Together with the Review Editors and Coordinating Lead Authors, guided the preparation of the draft final assessment report.

- Assisted in the preparation of the revised draft Summary for Policy Makers of the Americas Assessment.

#### Technical Guidance on Other Work Programme Deliverables

- Review of documentation, terms of reference, and work plans as well as technical inputs into most areas brought before the MEP; including the Guide on Production and Integration of Assessments; Guide on and Catalogue of Policy Support Tools and Methods; Methodological Guidance on Diverse Conceptualization of Values; and the scoping for other thematic assessments.

3. Member, Task Force for Capacity Building (CBTF), Intergovernmental Panel for Biodiversity and Ecosystem Services (IPBES) – Bonn, Germany. Mar. 2014 – Sep. 2018. Key activities included: participation in CBTF meetings, technical inputs into the development of the Capacity Building Rolling Plan and its subsequent revision, assistance in planning of IPBES Capacity-Building Forum, and identification and engagement of strategic partnerships within the Anglophone Caribbean.

#### **Experience in International Scientific and Policy Processes**

- Head of Delegation, Government of Trinidad and Tobago at two IPBES Plenaries.
- Member of Expert Panel, Mid-term Review for the Partnership for Canada Caribbean Community Climate Change Adaptation Project - IDRC's IDRIACC Programme. May 2014.
- Bureau Member, Subsidiary Body for Technology and Technological Advice to the Convention on Biological Diversity, Montreal, Canada. Nov. 2011 - Nov. 2013.
- Head of Delegation, Government of Trinidad and Tobago at CBD COP.
- Regional Vice Chair-Caribbean – IUCN, World Commission on Protected Areas. (2005-2008).

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