

KALLI J. A DE MEYER

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Email: kdm@bonairelive.com
Date of birth: 15th July 1960
Nationality: British – naturalized Antillean
Country of residence: since March 1990 Bonaire, Dutch Caribbean
Marital status: married – two children (9 years and 6 years)

EDUCATION

- 1987 - 1988 University of Southampton U.K.
Master of Science: Oceanography (distinction)
■ Thesis: Feeding selectivity in *Aurelia aurita*
- 1983 – 1987 City of London Polytechnic U.K.
Bachelor of Science: Marine Biology/Ecology (2.1 Honours)
■ Thesis: Distribution and energetics of *Dreissina polymorpha*
- 1979 – 1981 Bradford University U.K.
Bachelor of Arts: German/Russian language and literature (not completed)

PROFESSIONAL EXPERIENCE

2003 to date Coral Resource Management Bonaire. N.A
Executive Director

2000 to 2003 The Coral Reef Alliance Bonaire. N.A
Coral Parks Programme Director

- Responsible for setting up and managing CORAL's Parks Programme including long term and short term planning and strategizing, financial planning and programme implementation
- Set up and ran CORAL's first branch office (Bonaire, N.A)
- Undertook comprehensive training of Bonaire Marine Park manager in all aspects of park management, practical and theoretical
- Developed and implemented training course for Coral Park practitioners
- Developed materials and information to support Coral Parks practitioners including standardized codes of conduct for tourist activities in Coral Parks, interpretations of science, outreach information on coral reefs and fact sheets
- Undertook development of Dive Operation Certification Programme developing comprehensive programme support materials and liaising with consultant on overall planning and implementation
- Gave integrated management assistance at key sites: Bonaire, Saba,

Namena, Waisalima (Fiji), Bunaken (Indonesia), Cozumel (Mexico), Belize, Dominica, San Andres (Colombia)

- Developed comprehensive database of information on Coral Parks around the world

1991 to 2000 Bonaire Marine Park

Bonaire. N.A

Marine Park Manager

- Responsible for setting up the Bonaire Marine Park in 1991 including advising on legislative changes, institutional structure and nature policy, ensuring the Park's financial sustainability through implementation of user fee system and other innovative funding mechanisms, building strong working relationships with all stakeholder groups, goal setting, planning and implementation.

Thereafter responsible for all aspects of the day to day management of the Marine Park including:

- Maintenance of Park boats, vehicles and equipment, maintenance of a system of 120+ public moorings, shore access sites, marine reserves etc, patrolling and protection of 2,700 hectares of coral reef, seagrass, mangrove including responsibility for fisheries issues

- Personnel management: six full time staff members and more than 25 part-time staff, consultants, visiting researchers and local volunteers.

- Outreach, education and public awareness:

media relations (locally and internationally) including giving presentations and representing the Marine Park at all levels

design and provision of outreach materials including a range of brochures, leaflets, signage, poster series, identification guides, video, stickers and souvenir items

development and implementation of educational programmes for island children including Marine Activity Classroom, snorkel and dive instruction and training courses for local teachers

design and implementation of training courses about the Marine Park and Park activities for local police, security forces, Customs, dive operator staff, tour guides etc.

- Monitoring and research activities within the Marine Park including:

design and implementation of long term monitoring programmes for coral reef, mangrove and seagrass ecosystems and fisheries and implementation of CARICOMP programme on Bonaire

support of research programmes to address specific issues such as diver impact, economic studies and impact of potentially harmful organisms

- Legal and law enforcement activities including giving advice to Island and Central Government (asked for and otherwise), with emphasis on the permitting system, liaising with District Attorney, protection of CITES species and RAMSAR sites within the Marine Park, issuing prosecutions, summary fines and warnings for offences under the Marine Environment Ordinance (A.B 1991 Nr.8)

- Financial management of the Bonaire Marine Park including administration of diver admission and other user fees, acquiring grant funding, sale of souvenir, soliciting private and corporate donations,

production of annual and five year budgets, overseeing of bookkeeping and financial accounting.

- Project support and implementation of ancillary projects including:
 - Employment of a Nature Conservation Officer for the island of Bonaire (funded by WWF Holland)
 - Design and management of a project to establish Lac as a specially protected area and development of a management plan (funded by WWF Holland)
 - Establishment of Klein Bonaire as a specially protected area within the Marine Park (jointly with local foundation)
 - First Caribbean regional training workshop utilizing AGRRA (Atlantic and Gulf Rapid Reef Assessment) protocol
 - Establishment and financing of Aliansa Naturalesa di Boneiru, an umbrella organisation representing all the NGOs involved in nature and environmental protection on Bonaire and employment of an Executive Officer
- Leadership involvement in policy making at Island level including drafting of the Nature Policy Plan for the island of Bonaire in accordance with Central Government guidelines, designing and implementing guidelines and standards for pier construction, ballast water discharge, private moorings, fisheries methods and limits, artificial beach construction and construction guidelines for the island of Bonaire.

1990 to 1991 Dive Bonaire Bonaire N.A
Chief Dive Instructor

- Responsible for instruction department of five persons
- Taught PADI, NAUI and CMAS dive instruction to all levels
- Developed, marketed and ran a ranger of specialty naturalist courses including: Coral Reef Diver and Coral Reef Ecology – Fish and Inverts.

1988 to 1990 Sea Star Diving Aqaba, Jordan
Operations manager

- Responsible for setting up of CMAS/PADI five star dive facility
- Managed daily operations, marketing and publicity for dive facility
- Gave advice to Aqaba Regional Authority on matters of marine environmental protection

1982 to 1983 Mitsubishi Trust and Bankin U.K
International Banking Foreign Exchange Clerk

PROFESSIONAL MEMBERSHIPS/POSITIONS

PADI: Open Water Dive Instructor (#35917)

NAUI: Open Water Dive Instructor (lapsed)

British Sub Aqua Club Advanced Instructor (# 737)

CMAS ** Dive Instructor

UK Health and Safety Executive Pt IV (Restricted) Professional Diver

CARICOMP – former Site Director and Steering Committee Member

WIDECAST – Representative for Bonaire

CITES – former island representative for Bonaire

Caribbean Action for Sustainable Tourism – Advisory Board Member

REEF – Advisory Board Member

Netherlands Antilles Coral Reef Initiative- Advisor

Support Bonaire Inc. – Secretary and Board member (2001 – 2003)

ALIANSA, Bonaire - President (2004 - date)

Buitengewoon Agent van Politie (special police agent) – Bonaire

Dutch Caribbean Nature Alliance – co-ordinator and representative

INTERESTS AND ACTIVITIES

Reading, writing, beading, mountain biking, hiking, watersports especially diving, snorkelling, kayaking.

Languages. Complete fluency: English, German, Dutch and good working knowledge of Papiamentu. Reading ability: Russian, French.

PUBLICATIONS

Hoetjes, Paul., De Meyer, K et al *Status of Coral Reefs in the Eastern Caribbean*. In: Status of Coral Reefs of the World 2002. Wilkinson, C (Ed). Australian Institute of Marine Science.

Smith, A., De Meyer, K. et al *Status of Coral Reefs in the Eastern Caribbean*. In: Status of Coral Reefs of the World: 2000. Wilkinson, C. (Ed). Australian Institute of Marine Science.

De Meyer K. *Bonaire and Saba. Cost Recovery Through User Fees*. In: Marine and Coastal Protected Areas. R.Salm, J.Clark, E.Siriila. 2000. IUCN

Jung, M., De Meyer K. *Hans Hass and his Journeys to Bonaire*. 1999. Verlag Andrea Kriesbach-Jung.

De Meyer, K. *1999 and Beyond. Management Strategy and Action Plan*. 1999. Bonaire Marine Park

De Meyer, K. *Atlantic and Gulf Reef Assessment: Training Workshop*. 1999. Bonaire Marine Park

De Meyer, K. *Lac Project: Progress Report*. 1999. Bonaire Marine Park

Hawkins, J, Roberts CM, Van't Hof, T, De Meyer K, Tratalos, J, Aldam C. *Effects of Recreational Scuba Diving on Caribbean Coral and Fish Communities*. 1999. Conservation Biology. V13 (N4).

Debrot, A, De Meyer, K, Dezentje, PJE. *Additional Records and a Review of the Cetacean Fauna of the Leeward Dutch Antilles*. 1998. Caribbean Journal of Science V34 No3-4.

Woodley, J., De Meyer, K. et al *Status of Coral Reefs in the South Central Caribbean*. In: Status of Coral Reefs of the World: 1998. Wilkinson, C. (Ed). Australian Institute of Marine Science

De Meyer, K. *Tortuganan di Boneiru Activity and Colouring Book*. 1998. Bonaire Marine Park

Cervino J, Goreau T, et al.. *Rapid Spread of Disease in Caribbean Coral Reefs. 1998* Revista de Biologia Tropical. Dec. V46 Supp5.

Cervino, J, Goreau, T, et al. *A New Caribbean Coral Disease*. 1997. AMLC 28:43

De Meyer, K. *How Tourism Can Help Protect the Environment: a case study of the Bonaire Marine Park*. 1997. UNEP Industry and Environment. Oct – Dec 1997.

Ogden, J. et al. 1994. *Coral Reef Catastrophe* 1994. Science. Dec V266 (N5193)

Van Veghel, M., De Meyer, K. *Spatial and Temporal Distribution of Trididemnum solidum: methodology and training manual*. 1993. Bonaire Marine Park.

De Meyer, K. *Bonaire Site Characterization: Bonaire, Netherlands Antilles*. In: CARICOMP Caribbean Coral Reef, Seagrass, and Mangrove Sites. 1999. Kjerve, B. (Ed), UNESCO

De Meyer, K. *Dive Operator Staff Marine Environmental Training Handbook*.. 1999. In press.

De Meyer, K. *Bonaire Marine Park: Profile*. 1999. In press.

Cervino J, Goreau T, De Meyer K. et al. *Fast Spreading New Caribbean Coral Disease*. CORAL REEF

PROFESSIONAL PRESENTATIONS

Can a Marine Protected Area be part of a Global Programme: focus on Bonaire, Dutch Antilles and the Caribbean. Presented at Society for Conservation Biology annual meeting. Duluth, USA. Jun 2003

Coral Parks: Key travel destinations in the 21st Century. Presented at Making Biodiversity work for Your Travel Business, Punta Cana, Dominican Republic 2003.

Admission Fees: opportunities and challenges of using admission fees as a funding source at a small scale tourism dependant MPA. With Fernando Simal. Prepared for ITMEMS, Manila, Philippines. 2003

Working with the Private Sector to Enhance Marine Conservation in a Small Scale Marine Park: case study of the Bonaire National Marine Park. Prepared for ITMEMS, Manila, Philippines. 2003

Utilizing Ecotourism to Support Conservation: benefits and obstacles Presented at Pew Fellows Annual meeting. Bonaire 2002

Transforming science into policy: an example of the value of research to the management of a small scale Coral Park. Presented at Sustaining Seascapes, American Museum of Natural History, NY 2002

Benefits of the Netherlands Antilles National Coral Reef Initiative (NACRI). Presented at the first NACRI workshop. Bonaire. 2001

The Bonaire Story: implications for the management of small scale coral reef marine protected areas. Presented at the ICRS Symposium. Bali. 2000

The Bonaire Story ... and Beyond. Presented at the Pew Fellows Annual Meeting. La Paz, Mexico. 2000

Making Tourism Work for the Bonaire Marine Park. Presented at the ITMEMS Symposium. Australia. 1998

Marine Environment and Tourism. Presented at Antillean Platform Meeting. Saba. 1997

Bonaire Marine Park: Yesterday, Today and Tomorrow. Presented at Dive Equipment Manufacturers Trade Show. 1997

Marine Protected Areas Management. Presented at Antillean Platform Meeting. Bonaire. 1996

Channeling Revenues into Resource Protection. Presented at World Conference on Tourism and the Environment. Venezuela. 1993