



**MINREST - IRAD**



**FLANDERS**



**RESEARCH STATION FOR FISHERIES & OCEANOGRAPHY  
ODINAFRICA-II PROJECT CAMEROON**

**NATIONAL DIRECTORY OF  
MARINE AND FRESHWATER  
PROFESSIONALS AND  
INSTITUTIONS IN  
CAMEROON**

Compiled by: *Jean Folack, Gabche Charles E, & Akwa Gaius T.*  
November 2002

## PREFACE

The Republic of Cameroon is located in Central Africa; it opens on to the Atlantic Ocean with a coastline of about 402 km. The coastal and marine environment of Cameroon comprises the open sea, beaches, bays, creeks, estuaries, mangroves, coastal forests etc. These constitute a complex and diversified environment, containing valuable natural resources and a very rich biodiversity. Freshwater ecosystems such as lakes, rivers and other wetlands also contribute to the protein needs of the population and biodiversity of aquatic ecosystems.

The exploitation of these resources usually generates conflicts which are difficult to resolve due to lack of an appropriate legal and institutional framework; the result is a degradation of aquatic ecosystems, mainly due to human activities and climate change; human activities are responsible for accelerated urbanisation and land-based pollution.

Faced with this situation in the management of the aquatic environment, Cameroon joined other African coastal countries to initiate the ODINAFRICA-II Project (Ocean Data and Information Network for Africa, Second Phase), a project financed by the Government of Flanders, and implemented by the Intergovernmental Oceanographic Commission (IOC) of UNESCO.

It is within the framework of this project that the National Oceanographic Data Centre (NODC) of Cameroon, based at the IRAD (Institute of Agricultural Research for Development) Station, Limbe (a specialised station for fisheries and marine sciences) found it necessary to elaborate a National Directory of marine and freshwater Professionals and Institutions in Cameroon. With respect to the professionals, information is given on the name, gender, language level, degree, job title/type, organisation/type, department and address; major research subject area(s), activities, aquatic ecosystem, geographical region and list of scientific publications. Institutional information consists of the name of the organisation, its head, type, address, brief history and current activities, a list of all marine/freshwater professionals based in the organisation and a photograph of the institution (if possible).

The above mentioned information, will facilitate contacts and enhance collaboration between and amongst researchers, university lecturers, students and various stakeholders in the marine/freshwater sector, promote the exchange of publications and facilitate development efforts, management, planning and policy decisions concerning the freshwater, coastal and marine environment in Cameroon and international community. Notably, It will promote accessibility to information and exchange of oceanographic and fresh water data. Finally, it will help in promoting existing knowledge for better orientation of future research.

The document is structured as follows:

- Section 1 : Individual expert information
- Section II : Research information and
- Institutional information.

This document will be published within the global directory of marine and freshwater professionals in Africa and the web site of ODINAFRICA-II Project

*This document was compiled by Dr Jean Folack, Mr Charles Emene Gabche and Mr Gaius Akwa. The assistance of Miss Nsah Immaculate is highly appreciated*

***The Director General of IRAD  
Dr Ayuk Takem Jacob***

# **National Directory of Marine and Freshwater Professionals and Institutions in Cameroon**

**National Directory of Marine and Freshwater Professionals and Institutions in  
Cameroon**

Published by:

NGOBAMEN SERVICES SARL (IMPREMERIE, PAPETERIE)  
P.O.Box: 86, Limbe  
S.W. Province, Cameroon  
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Cell: (237) 778 43 65

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MINREST – IRAD  
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National Oceanographic Data Centre Cameroon

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Tel: (237) 333 20 71  
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[c.gabche@odinafrica.net](mailto:c.gabche@odinafrica.net) or [cemenegab@yahoo.com](mailto:cemenegab@yahoo.com)

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ISSN:

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Printed by: NGOBAMEN SERVICES SARL, LIMBE  
Cover Photography by: Douala Estuary Leo de Wys, INC.

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | MAHAMAT    |             | ABDOU   |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | FRENCH  |
| Other Languages  | ENGLISH |

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input checked="" type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department   
 Street Address   
 P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | YAOUNDE  |  |
| State/Province | CENTRE   |  |
| Country        | CAMEROON |  |

| Telephone       | Fax             | Email               |
|-----------------|-----------------|---------------------|
| (237) 231.60.49 | (237) 222.14.05 | minepia@cam.net.com |

Please use the format [country code] (area code) number

URL

**SECTION II: RESEARCH INFORMATION**

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| x | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

CAMEROON (GULF OF GUINEA)

|   |  |
|---|--|
| <p><b>Citation</b> of most important/most recent publications<br/><i>(see example for format) you can use separate sheet!</i></p> |  |
|   |  |
|   |  |
|   |  |
|   |  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title     | First Name | Middle Name | Surname |
|-----------|------------|-------------|---------|
| PROFESSOR | PAUL HENRI | ZOLLO       | AMVAM   |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input checked="" type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code

Postal code

Town/City

State/Province

Country

| Telephone     | Fax           | Email |
|---------------|---------------|-------|
| 237-340.75.69 | 237-340.75.69 |       |

Please use the format [country code] (area code) number

URL

**SECTION 2: RESEARCH INFORMATION**

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
| X | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

CHEMICAL AND BIOCHEMICAL STUDY OF MARINE AND FRESHWATER ORGANISMS

**Description of research activities (other language)**

ETUDE CHIMIQUE ET BIOCHIMIQUE DES ORGANISMES MARINS ET D'EAU DOUCE

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

Cameroon coastal and marine zone

**Citation** of most important/most recent publications (see *example for format*) you can use *separate sheet!*

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| MR    | COLLINS    | AYAMAMA     | ANGWE   |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | ENGLISH |
| Other Languages  | FRENCH  |

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address

P.O. Box

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | LIMBE       |             |
| State/Province | SOUTHWEST   |             |
| Country        | CAMEROON    |             |

| Telephone     | Fax           | Email            |
|---------------|---------------|------------------|
| 237-756.74.79 | 237-333.20.25 | caangwe@yahoo.ca |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| X | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

Pollution assessment (heavy metals, oil, chemicals, wastes etc..) in the Cameroon marine and coastal zones

**Description of research activities (other language)**

Evaluation de la pollution (métaux lourds, hydrocarbures, déchets etc.) dans les zones marine et côtière Camerounaises

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

CAMEROON COASTAL AND MARINE ZONES

|  |  |
|--|--|
| <p><b>Citation</b> of most important/most recent publications (see example for format) you can use separate sheet!</p> | <p>ANGWE, C.A.[1987] Levels of zinc and copper in five species of fish from Ambas Bay : a preliminary survey. Rev.Sci. et Tech. Sér. Sci. Agron. 3,2, 165-167</p>  |
|  | <p>ANGWE, C.A.[1987] Protein composition and some trace metals in Scomberomus tritor and Caranx senegallus at Batoke, Cameroon. . Rev.Sci. et Tech. Sér. Sci. Agron. 3(2), 161-165</p>   |
|  | <p>YONGBI, G.C. and ANGWE, C.A., [1988] Use of three agro-industrial wastes in the culture of African catfish Clarias lazera at Batoke, Cameroon. Rev.Sci. et Tech. Sér. Sci. Agron. 8(1)</p>  |
|  | <p>ANGWE, C.A.[1990] Some heavy metal accumulations by four species of ascidians from Southampton Water, England. Nigerian Journal of Science Vol. 26</p>  |
|  | <p>ANGWE, C.A. and GABCHE, C.E.[1991] Dynamic of tar pollution and some physical oceanographic parameters at Idenau Beach, Cameroon. Nigerian Journal of Science Vol.26</p>  |
|  | <p>IKOME, F.E. and ANGWE, CA. [1988] Tarballs on beaches as an indication of hydrocarbon pollution in the Cameroon West Coast. IOC Workshop report No 62</p>   |
|  | <p>GABCHE, C.E. and ANGWE, C.A. [1997] Coastal erosion and sedimentation in Cameroon, In: the Coastal Zone of west Africa: problems and management by S.M. Evans, C.J. Vanderpuye and A.K. Armah (eds) Penschaw Press, Cleadon, U.K.</p> |

|  |   |
|--|---|
|  | ANGWE, C.A. [1994] Coastal and Marine Ecosystems in Cameroon: The impact of pollution and other factors in the South West Province. South West Regional Concentration Seminar on the Environment, Buea, Cameroon  |
|  | ANGWE, C.A. and YOUMBI, T.J. [1995] The Present state of coastal Management in Cameroon. IOC Workshop report No 120   |
|  | YOUMBI, T.J., ANGWE, C.A. and DIN, N. [2001] Climate change impacts and adaptation assessments on the Cameroon Estuary mangrove ecosystem. Journal of Coastal Research; unpublished   |
|  | ANGWE, C.A., GABCHE, C.E. and FOLACK, J. [2001] Land based pollution on the Cameroon Coast. J. Cam. Acad. Sci. (under review)   |
|  | FOLACK, J., ABE, J., GABCHE, C.E., ANGWE, C.A. and YONGBI, C.G. [2001] Petroleum pollution on some beaches of the Gulf of Guinea countries. J. Cam. Acad. Sci. (under review)   |
|  | GABCHE, C.E., YOUMBI, T.J. and ANGWE C.A. [2000] The impacts of sea level rise on the coastal fisheries resources and aquatic ecosystems of Cameroon, Central Africa. In Muddy Coast Dynamics and Resource Management by B.W. Flemming, M.T. Delafontaine and G. Liebezeit (eds). Elsevier Science Publishers B.V., Amsterdam . |
|  | GABCHE, C.E., YOUMBI, T.J., YONGBI, C.G. and ANGWE, C.A. Culture potentials of <i>Macrobrachium</i> sp in Cameroon. J. Cam. Acad. Sci. 1(2):70-77   |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name      | Surname |
|-------|------------|------------------|---------|
| MRS   | MONIQUE    | NÉE YIMKOUA NANA | BONDJA  |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | FRENCH  |
| Other Languages  | ENGLISH |

|         |  |
|---------|--|
| Degrees | BEPC (1973)<br>BACCALAUREAT SÉRIE « D » (1976)<br>- LICENCE ES SCIENCES ECONOMIQUES AVEC CERTIFICAT NIVEAU MAITRISE (1980) |
|---------|--|

Job Title

|   |                                     |                                       |
|---|-------------------------------------|---------------------------------------|
| Job type (select ONE ONLY from the list provided) | <input type="checkbox"/>            | Teaching/Education                    |
|   | <input type="checkbox"/>            | Research                              |
|   | <input type="checkbox"/>            | Data Management                       |
|   | <input type="checkbox"/>            | Information Management and Library    |
|   | <input type="checkbox"/>            | Natural Resources Management          |
|   | <input type="checkbox"/>            | Institutional Management              |
|   | <input type="checkbox"/>            | Operational Support (Technical)       |
|   | <input checked="" type="checkbox"/> | Decision Making and Policy            |
|   | <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

|  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| Organization type (select ONE ONLY from the list provided) | <input checked="" type="checkbox"/> | Government                      |
|  | <input type="checkbox"/>            | NGO                             |
|  | <input type="checkbox"/>            | Private non-profit              |
|  | <input type="checkbox"/>            | Private                         |
|  | <input type="checkbox"/>            | International/Intergovernmental |

Department   
Street Address   
P.O. Box

Postal code  Postal code

Town/City   
State/Province   
Country

| Telephone                  | Fax          | Email               |
|----------------------------|--------------|---------------------|
| (237)<br>31.60.49/31.60.48 | 237-31.60.49 | minepia@cam.net.com |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| X | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

Management of fisheries (identification and inventory of fisheries resources, identification of fisheries grounds, fisheries technology (processing, storage, conservation) study of fishing techniques, data analysis and management

**Description of research activities (other language)**

Aménagement des pêcheries (identification et inventaire des ressources halieutiques identification des zones et fonds de pêche, études technologiques de préparation, de conditionnement et de conservation des productions halieutiques, études technologiques des moyens et méthodes de capture, traitement et analyse des données statistiques

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

Cameroon-Gulf of Guinea

**Citation** of most important/most recent publications (see example for format) you can use separate sheet!

|  |
|--|
|  |
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|  |
|  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| DR    | THEODORE   |             | DJAMA   |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | FRENCH  |
| Other Languages  | ENGLISH |

|         |   |
|---------|---|
| Degrees | PHD: FISHERIES BIOLOGY;MSC: FISHERIES BIOLOGY AND MANAGEMENT<br>LICENCE : SCIENCES NATURELLES ;BACCALAUREAT : SERIE D |
|---------|---|

|           |                  |
|-----------|------------------|
| Job Title | RESEARCH OFFICER |
|-----------|------------------|

|   |                                     |                                       |
|---|-------------------------------------|---------------------------------------|
| Job type (select ONE ONLY from the list provided) | <input type="checkbox"/>            | Teaching/Education                    |
|   | <input checked="" type="checkbox"/> | Research                              |
|   | <input type="checkbox"/>            | Data Management                       |
|   | <input type="checkbox"/>            | Information Management and Library    |
|   | <input type="checkbox"/>            | Natural Resources Management          |
|   | <input type="checkbox"/>            | Institutional Management              |
|   | <input type="checkbox"/>            | Operational Support (Technical)       |
|   | <input type="checkbox"/>            | Decision Making and Policy            |
|   | <input type="checkbox"/>            | Extension Services (Public Awareness) |

|              |   |
|--------------|---|
| Organization | INSTITUTE OF AGRICULTURAL RESEARCH FOR DEVELOPMENT (IRAD) |
|--------------|---|

|  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| Organization type (select ONE ONLY from the list provided) | <input checked="" type="checkbox"/> | Government                      |
|  | <input type="checkbox"/>            | NGO                             |
|  | <input type="checkbox"/>            | Private non-profit              |
|  | <input type="checkbox"/>            | Private                         |
|  | <input type="checkbox"/>            | International/Intergovernmental |

|                |   |             |
|----------------|---|-------------|
| Department     | RESEARCH STATION FOR FISHERIES AND OCEANOGRAPHY |             |
| Street Address | BATOKE (LIMBE)                                  |             |
| P.M. B         | 77  |             |
|                | Postal code                                     | Postal code |
| Town/City      | LIMBE   |             |
| State/Province | SOUTH-WEST                                      |             |
| Country        | CAMEROON  |             |

|                     |     |                           |
|---------------------|-----|---------------------------|
| Telephone           | Fax | Email                     |
| Cell Phone: 9558159 |     | theodoredjama@yahoo.co.uk |

Please use the format [country code] (area code) number

|     |  |
|-----|--|
| URL |  |
|-----|--|

## SECTION 2: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
| X | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

Our main research activities are two folds: (1) management of fisheries resources for its sustainable exploitation and (2) study of trophic interactions for the maintenance aquatic ecosystems equilibrium. To achieve these, we carry out research on:

Identification and characterisation of the aquatic biodiversity;  
Study of the biology of the species in the industrial and artisanal fisheries;  
Stock assessment;  
Spatio-temporal distribution of the resources;  
Trophic relations;  
Catch and effort statistics;

**Description of research activities (other language)**

Deux axes principaux de recherché: (1) gestion des pêcheries pour une exploitation soutenue et (2) études des interactions pour le maintien de l'équilibre des écosystèmes aquatiques: pour réaliser ceci, nous menons des recherches sur :

L'identification et la caractérisation de la biodiversité aquatique ;  
Etude de la biologie des spèces en pêches industrielle et artisanale  
L'évaluation des stocks,  
La distribution spatio-temporelle des espèces,  
Relations trophiques  
Les statistiques sur les captures et l'effort,

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

GULF OF GUINEA

|   |   |
|---|---|
| <p><b>Citation</b> of most important/most recent publications (<i>see example for format</i>) you can use separate sheet!</p> | <p>Djama, T. and De Souza, A. [2001]. State of the deep-sea shrimp stock of Angola. Journal of the Cameroon Academy of Sciences, Vol. 1, no.3. 127-185</p> <p>Djama, T., and T.J. Pitcher, [1997]. The differential effects of changing management regimes on yields from two fisheries exploiting the same resources. Fish. Res. Vol. 29:33-37.</p> <p>Djama, T., [1992]. The state of exploitation of the commercial demersal fishery of Cameroon. J. Appl. Ichthyol., Vol. 9: 12-17.</p> <p>Djama, T., L. Nkumbe and F. Ikome, 1990. Catch assessment of <i>Sardinella maderensis</i> in the ocean division, Cameroon. Fishbyte, vol. 7, no.3: 13-14.</p> <p>Djama, T., C. Gabche and J. Youmbi-Tientcheu, 1989. Comparision of the growth of West african stock of <i>Sardinella maderensis</i> with emphasis on Cameroon, Fishbyte, vol. 8, no.1: 6-7.</p> <p>Djama, T., C. Gabche and O. Njifonjou, 1989. Growth of <i>Sardinella maderensis</i> in the lobe estuary, Cameroon, Fishbyte, vol. 7, no.2: 8-10.</p> <p>Djama, T., and T.J. Pitcher, 1989. Comparative stock assessment of two sciaenid species, <i>Pseudotolithus typus</i> and <i>Pseudotolithus senegalensis</i> off Cameroon. Fish. Res. Vol.7, 111-125.</p> |
|---|---|

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Z

**SECTION I: INDIVIDUAL (Expert) information**

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Evariste   | GUTCHOUP    | DZO     |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- Teaching/Education
- Research
- Data Management
- Information Management and Library
- Natural Resources Management
- Institutional Management
- Operational Support (Technical)
- Decision Making and Policy
- Extension Services (Public Awareness)

Organization

Organization type (select ONE ONLY from the list provided)

- Government
- NGO
- Private non-profit
- Private
- International/Intergovernmental

Department

Street Address

P.O. Box

Postal code

Postal code

Town/City

State/Province

Country

Telephone

Fax

Email

*Please use the format [country code] (area code) number*

URL

**SECTION II: RESEARCH INFORMATION**

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| x | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

All Cameroonian national waters

**Citation** of most important/most recent publications (*see example for format you can use separate sheet!*)

|  |  |
|--|--|
|  |  |
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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Paul       | EYOUM       | ECKE    |

Gender  Male  Female

Working Language

Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

Department

Street Address

P.O. Box

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | Douala      |             |
| State/Province | Littoral    |             |
| Country        | Cameroon    |             |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|                          |  |
|--------------------------|--|
| <input type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
| <input type="checkbox"/> | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
| <input type="checkbox"/> | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| <input type="checkbox"/> | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| <input type="checkbox"/> | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| <input type="checkbox"/> | SUPPORT SERVICES                                   |
| <input type="checkbox"/> | MARINE BIOTECHNOLOGY                               |
| <input type="checkbox"/> | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

|  |
|--|
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|--|

**Description of research activities (other language)**

|  |
|--|
|  |
|--|

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

All Cameroonian national waters

**Citation** of most important/most recent publications (*see example for format you can use separate sheet!*)

|  |
|--|
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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Jacques    |             | EPOUHE  |

Gender  Male  Female

|                         |  |
|-------------------------|--|
| <b>Working Language</b> | English                                |
|                         | <b>Other Languages</b> French, Russian |

**Degrees** Master Mariner

**Job Title** Maritime Pilot

**Job type** (select ONE ONLY from the list provided)

- |                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

**Organization** Port Autonome de Douala/ Port Authority Of Douala (P.A.D)

**Organization type** (select ONE ONLY from the list provided)

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

**Department** Capitainerie du Port

**Street Address** BP 4020 Douala

**P.O. Box**

**Postal code**

**Postal code**

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | Douala   |  |
| <b>State/Province</b> | Littoral |  |
| <b>Country</b>        | Cameroon |  |

**Telephone**

**Fax**

**Email**

|                          |                 |                        |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |
|--------------------------|-----------------|------------------------|

Please use the format [country code] (area code) number

**URL**

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| x | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

|  |
|--|
|  |
|--|

**Description of research activities (other language)**

|  |
|--|
|  |
|--|

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

All Cameroonian national waters

**Citation** of most important/most recent publications (*see example for format*)  
*you can use separate sheet!*

|  |  |
|--|--|
|  |  |
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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name    | Middle Name | Surname |
|-------|---------------|-------------|---------|
| Mr    | GEORGE DIVINE | EYABI       | EYABI   |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code

Postal code

Town/City

State/Province

Country

Telephone

Fax

Email

|                      |  |  |
|----------------------|--|--|
| <input type="text"/> | <input type="text" value="237-333.24.76"/> | <input type="text" value="jmukete@yahoo.co.uk"/> |
|----------------------|--|--|

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|   |   |  |
|---|---|--|
| Major Research Subject Area(s)-select one |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | X | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   |   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   |   | SUPPORT SERVICES                                   |
|   |   | MARINE BIOTECHNOLOGY                               |
|   |   | REGIONAL AND SYNOPTIC STUDIES                      |

Description of research activities (English)

Fish post-harvest technology-equipment/plant design, processing/product development, microbiology/safety/toxicology, nutrition, environment

Description of research activities (other language)

Technologie des pertes après capture, équipement /traitement, développement des produits, microbiologie/assurance qualité/toxicology, nutrition, environnement

Environment

Marine

Brackish

Freshwater

Geographic Region

COASTAL EQUATORIAL

|   |  |
|---|--|
| Citation of most important/most recent publications (see example for format) you can use separate sheet!  | EYABI, E.G.D. et al.[1999] Quality changes during the storage of hot smoked mackerel. I&II. J. of Sc. And Technol. 5,54-59; 6  |
|   | EYABI, E.G.D.[1997] Composition, yield characteristics, edibility efficiency of fish, winkle and prawns in J.Cameroon Nig. Fd. Journal. 15,34-45   |
|   | EYABI, E.G.D. et al.[1999] Co-author. Opportunities in food processing. Edited by Peter Fellows and Barrie Axtell. Midway Technology/CTA Publications  |
|   | EYABI, E.G.D.[1998] The storage quality of three pelagics (E. fimbriata, S. maderensis and I. Africana) in ice. Proceedings of the FAO Expert Consultation on Fish Technology in Africa. 574, 31-34                              |
|   | EYABI, E.G.D.[1994] Fish processing technologies particularly Banders in Cameroon. IDAF Technical Papers 66,9-18   |
|   | EYABI, E.G.D.[1993] Effects of treatment and packaging on the storage quality of traditional smoked Longneck (Croaker)(Pseudotolithus typus). Proceedings of the FAO Expert Consultation on Fish Technology in Africa 467, 58-64 |
|   | AKUM, C., CHIAMBENG G.Y., SEGERS,H. FOLACK,J. AND EYABI E.[2001]. New records of Rotifera for Cameroon Fauna from Korup Park and its surroundings. Journal of the Cameroon Academy of Sciences1,2                                |
| AJONINA, G.N., and EYABI E.G.D [2002] Saving Cameroon Mangroves through improved smokehouses. Accepted for Publication. Mangrove Action Plan (MAP). Los Angeles California, USA                   |  |
| EYABI, E.G.D. and NINGO, G.[1997] The effects of brine levels and types of packaging on the shelflife of traditionally, smoked sardines (Sardinella maderensis). Nigerian Food Journal, 15, 46-54 |  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| DR    | JEAN       |             | FOLACK  |

Gender  Male  Female

Working Language

FRENCH

Other Languages

ENGLISH

|                  |   |
|------------------|---|
| <b>Degrees</b>   | 1. LICENCE NATURAL SCIENCE, UNIVERSITY OF YAOUNDE. SUBJECTS: ZOOLOGY, BOTANIC AND GEOLOGY IN 1976 |
|                  | 2. DIPLOME D'ETUDES SUPERIEURES (DES) TROPICAL ECOLOGY IN 1977                                    |
|                  | 3. MAITRISE OCEANOGRAPHY SUBJECTS : OCEANOGRAPHY, FISHERIES, STATISTICS IN 1982                   |
|                  | 4. DIPLOME D'ETUDE APPROFONDIES (DEA) OCEANOLOGY IN 1983  |
|                  | 5. DOCTORAT 3 <sup>EME</sup> CYCLE OCEANOLOGY IN 1986   |
| <b>Job Title</b> | SENIOR RESEARCH OFFICER (MAITRE DE RECHERCHE)   |

**Job type** (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

**Organization**

|  |
|--|
| MINISTRY OF SCIENTIFIC AND TECHNICAL RESEARCH (MINREST)<br>INSTITUTE OF AGRICULTURAL RESEARCH FOR DEVELOPMENT (IRAD) |
|--|

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Department**

|   |
|---|
| RESEARCH STATION FOR FISHERIES AND OCEANOGRAPHY |
|---|

**Street Address**

|                                |
|--------------------------------|
| BATOKE-IDENAU ROAD, WEST COAST |
|--------------------------------|

**P.O. Box**

|        |
|--------|
| PMB 77 |
|--------|

**Postal code**

**Postal code**

|                       |                    |  |
|-----------------------|--------------------|--|
| <b>Town/City</b>      | LIMBE              |  |
| <b>State/Province</b> | SOUTHWEST PROVINCE |  |
| <b>Country</b>        | CAMEROON           |  |

**Telephone**

237-333.20.71/237-776.14.80

**Fax**

237-333.20.25/237-333.20.71

**Email**

folack@yahoo.fr/j.folack@odinafrica.net

Please use the format [country code] (area code) number

**URL**

|  |
|--|
|  |
|--|

## SECTION 2: RESEARCH INFORMATION

|   |   |  |   |          |   |            |
|---|---|--|---|----------|---|------------|
| <b>Major Research Subject Area(s)-</b><br>select one  | X   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY   |   |          |   |            |
|   |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING  |   |          |   |            |
|   |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY   |   |          |   |            |
|   |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS   |   |          |   |            |
|   |   | POLICY, LAW, ECONOMICS AND MANAGEMENT  |   |          |   |            |
|   |   | SUPPORT SERVICES   |   |          |   |            |
|   |   | MARINE BIOTECHNOLOGY   |   |          |   |            |
|   |   | REGIONAL AND SYNOPTIC STUDIES  |   |          |   |            |
|   | <b>Description of research activities (English)</b>   | I carried out research activities in the domains of: coastal area management, marine ecology (plankton and biodiversity, marine and coastal hydrology, marine productivity) and pollution (pollution control, pollutant load in organisms, pollutant thresholds), marine and coastal habitats conservation (coastal erosion control and appraisal, mangrove protection, marine protected area). I also carried out consultancy work in |   |          |   |            |
| <b>Description of research activities (other language)</b>  | Les activités de recherches sont menées dans les domaines tels que : la gestion intégrée des côtes, l'écologie marine (étude du plancton et de la biodiversité, hydrologie marine et côtière, productivité marine) et pollution (contrôle de la pollution marine et côtière, charges polluantes chez des organismes marins, les effets de polluants), conservation des habitats marins et côtiers (control et réduction de l'érosion côtière, protection des mangroves, aires protégées marines). J'ai aussi mené des activités de consultations dans les divers domaines des sciences de la mer et des pêches  |  |   |          |   |            |
| <b>Environment Geographic Region</b>  | X   | Marine   | X | Brackish | X | Freshwater |
|   | EAST ATLANTIC COAST ( WEST AND CENTRAL AFRICA REGION)   |  |   |          |   |            |
| <b>Citation</b> of most important/most recent publications<br><i>(see example for format) you can use separate sheet!</i> | <p>FOLACK J. [1988]. Estimation et dégradation de la chlorophylle a dans une zone crevetticole Kribi- Cameroun(Golfe de Guinée). Cam. J. Biol. Biochem. Sci. 1(2) , 35-43.</p> <p>FOLACK J. [1989]. Etude préliminaire du phytoplancton d'une zone côtière d'exploitation crevetticole (Kribi-Cameroun, Golfe de Guinée-Atlantique Centre-Est). Cam. J. Biol. Biochem. Sci. 2(1),: 51-65</p> <p>FOLACK J., BERLAND B., TRAVERS M.[1989]. Les Populations Phytoplanctoniques d'une zone mytilicole : l'Anse de Carteau (Méditerranée Nord-Occidentale). Marine Nature. 2(1) , 63-78.</p> <p>RASOANARIVO R., FOLACK J., CHAMPALBERT G., BECKER B. [1991].Relation entre les communautés phytoplanctoniques et l'alimentation des larves de Sardina pilchardus Walb. Dans le Golfe de Fos (Méditerranée occidentale) influence de la lumière sur l'activité alimentaire des larves. J. Exp. M. Biol. Ecol. 151, 83-92</p> <p>FOLACK J., [1994]. The need for remote sensing for the study of temperature and currents in Cameroon marine coastal waters. Proceedings of the WMO/IOC Technical Conference on Space-based Ocean Observations. WMO/TD, 649, 221-224</p> <p>FOLACK J. [1995]. Industrial catch of small coastal Pelagic Fish in Cameroon. Sci. Mar. 59(3-4), 549- 554</p> <p>FOLACK J., NJIFONJOU O. [1995]. Characteristics of marine artisanal Fisheries in Cameroon The IDAF Newsletter, 28, 18-21.</p> <p>FOLACK J. [1995]. The present state of the marine coastal ecosystem in Cameroon and human impacts. Proceedings of a UNESCO Regional Seminar of human impacts on coastal ecosystems, their response and management problems. UNESCO Reports in Marine Science, 66, 49-64.</p> |  |   |          |   |            |

FOLACK J., YOUMBI T.J. [1996]. Le secteur pisciculture au Cameroun. Actes de la Quatrième Session du Comité Inter-africain de l'O.U.A. sur l'Océanographie, les Pêches maritime et continentale. Pointe Noire, République du Congo. Eds. K.O. Adeniji : OUA/CSTR ,ISBN 978-2453-41-2, 145-159.

FOLACK J. [1997a]. Impact of human activities on river resources in Cameroon. Proceedings of the FAO Conference on African Inland Fisheries, Aquaculture and the Environment. Eds. K. Remane. FAO Fishing New Books, ISBN O-85238-238-3, 15-25.

FOLACK J. [1997b]. Analysis of the coastal zone of Cameroon. Actes du Colloque Aménagement et Protection de l'Environnement Littoral, Bordomer 97, Bordeaux, France. Tome 2 , 330-337.

FOLACK J. [1998b]. The state of coastal erosion in Cameroon. Proceedings of the First Symposium on the IOCEA Cruise on Nearshore Dynamics and Sedimentology of the Gulf of Guinea. Eds. A. Chidi Ibe Larry F. Awosika, Kouame Aka. IOC/UNIDO : ISBN 2910526-21-6, 181-187.

FOLACK J. [1998c]. Status of marine Debris monitoring and options for solid waste management in the Gulf of Guinea. Proceedings of the First Regional Symposium on the Gulf of Guinea Large Marine Ecosystem. Eds. A. Chidi Ibe, A.A. Oteng-Yeboah, S.G. Zabi, D. Afolabi. UNIDO/UNDP/GEF, ISBN 9988606012263, 176-187

GABCHE C.E., FOLACK J., YONGBI G.C. [1998]. Tarball Levels on some beaches in Cameroon. Marine Pollution Bulletin.36 (7) : 535-539.

ENOH E.P., MBENKUM T.F., MBOME I.L., FOLACK J. [1998]. The state of Cameroon's coastal and marine environment. In state of the Coastal and Marine Environment of the Gulf of Guinea. Eds. A.Chidi Ibe S.G. Zabi, UNIDO/UNDP/GEF. ISBN 2-910526- 24-0, 35-41.

FOLACK J. [1999a]. Marine Pollution in Cameroon(Gulf of Guinea). State and remedies for successful control and monitoring. Proceedings of the International Symposium on Marine Pollution. Monaco , 5-9 October 1998 , IAEA-TECDOC-1064. ISSN 1011-4289, IAEA-SM-354/138P :468-470.

FOLACK J. [1999b]. Impacts de la pollution sur les ressources aquatiques vivantes des zones côtières au Cameroun Actes de la cinquième Session du Comité Inter-africain sur l'Océanographie et les Pêches maritime et continentale. Eds. Mbaye Ndoye, OUA/CSTR, ISBN 978-2453-49-8 : 29-41

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Gabriel    |             | FOMANI  |

Gender  Male  Female

Working Language

Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- Teaching/Education
- Research
- Data Management
- Information Management and Library
- Natural Resources Management
- Institutional Management
- Operational Support (Technical)
- Decision Making and Policy
- Extension Services (Public Awareness)

Organization

Organization type (select ONE ONLY from the list provided)

- Government
- NGO
- Private non-profit
- Private
- International/Intergovernmental

Department

Street Address

P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|                          |  |
|--------------------------|--|
| <input type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
| <input type="checkbox"/> | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
| <input type="checkbox"/> | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| <input type="checkbox"/> | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| <input type="checkbox"/> | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| <input type="checkbox"/> | SUPPORT SERVICES                                   |
| <input type="checkbox"/> | MARINE BIOTECHNOLOGY                               |
| <input type="checkbox"/> | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

**Citation** of most important/most recent publications (see *example for format*) you can use *separate sheet!*

|  |                      |
|--|----------------------|
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |
|  | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Mr    | CHARLES    | EMENE       | GABCHE  |

Gender  Male  Female

|                 |         |
|-----------------|---------|
| Working         | ENGLISH |
| Other Languages | FRENCH  |

Degrees M.SC. (HYDROBIOLOGY & FISHERIES) ; B. SC. (HONS) CHEMISTRY

Job Title RESEARCHER (RESEARCH OFFICER)

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization Institute of Agricultural Research for Development (IRAD)

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department FISHERIES & AQUACULTURE

Street Address BATOKE-WEST COAST

P.O. Box PMB 77

Postal  
code

Postal code

|                |            |  |
|----------------|------------|--|
| Town/City      | LIMBE      |  |
| State/Province | SOUTH-WEST |  |
| Country        | CAMEROON   |  |

| Telephone  | Fax            | Email               |
|--|----------------|---------------------|
| (237) 775 89 03 (Mobile)<br>(237) 333 20 71 (Office) | (237)333 20 25 | cemenegab@yahoo.com |

Please use the format [country code] (area code) number

URL /

## SECTION II: RESEARCH INFORMATION

|  |  |  |
|--|--|--|
| <b>Major Research Subject Area(s)-</b><br>select one | <input checked="" type="checkbox"/>  | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  | <input type="checkbox"/>   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  | <input type="checkbox"/>   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  | <input type="checkbox"/>   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  | <input type="checkbox"/>   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  | <input type="checkbox"/>   | SUPPORT SERVICES                                   |
|  | <input type="checkbox"/>   | MARINE BIOTECHNOLOGY                               |
|  | <input type="checkbox"/>   | REGIONAL AND SYNOPTIC STUDIES                      |
| <b>Description of research activities (English)</b>  | <p><b>RESEARCH ACTIVITIES</b></p> <p><b>(i) Freshwater.</b></p> <ul style="list-style-type: none"> <li>- Studies on the endemic cichlid fish species of the Barombi-Mbo Crater Lake, Cameroon. Aspects covered include under water studies on biodiversity, habits, behavior (sexual and feeding response) and bio-ecology, conflicting use of lake as sources of drinking water + fisheries + need for conservation.</li> <li>- Physio-chemical parameters (pH, DO, NH<sub>3</sub>-N, PO<sub>4</sub>, salinity and conductivity) monitoring in both lake Barombi-Mbo and cross River, Cameroon.</li> <li>- Studies on the stingray (<i>Dasyatis spp</i>) in the Cross river, Mamfe, Cameroon.</li> <li>- Assessment of exploitation and culture potential of the giant African River Prawn, <i>Macrobrachium spp</i>.</li> <li>- Pollution monitoring in freshwater ecosystems in Cameroon</li> <li>- Studies on the fish species of the Soudano-Sahelian zone of Cameroon &amp; investigation on the causes in the drop in production.</li> </ul> <p><b>(ii) Marine.</b></p> <p>Biodiversity of fish species of the Douala Edea reserve-Cameroon.</p> <ul style="list-style-type: none"> <li>- Stock assessment of pelagic and demersal fin and shellfish resources of Cameroon's coast.</li> <li>- Studies on biological parameters (reproduction, food and feeding etc) of pelagic fish resources.</li> <li>- Coastal zone management</li> <li>- Socio economic studies on Cameroon's pelagic fisheries</li> <li>- Nutrients dynamics and estuarine ecosystems.</li> <li>- Zooplankton dynamics and sustainability of fisheries.</li> </ul> <p><b>(iii) Pollution.</b></p> <ul style="list-style-type: none"> <li>- Marine pollution studies on Cameroon's coast e.g.</li> <li>- Tar ball deposits and physical oceanographic parameters responsible for their dynamics.</li> <li>- Marine debris monitoring followed by supervision of beach clean up campaign.</li> <li>- Assessment of solid, liquid and air contaminants from land based sources to the Coastal zone.</li> </ul> |  |

**Description of research activities (other language)**

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

GULF OF GUINEA LARGE MARINE ECOSYSTEM ALONG CAMEROON'S COAST ( LATITUDES 2° 20' –4° 40') AND WITHIN INLAND FRESH WATER ECOSYSTEMS OF CAMEROON .

|  |  |
|--|--|
| <p><b>Citation</b> of most important/most recent publications (see example for format) you can use separate sheet!</p> | <p><b>Published papers.</b><br/> T. Djama, <b>C. GABCHE</b> and O. Njifonjou, 1989. Growth of <i>Sardinella maderensis</i> in the Lobe estuary, Cameroon. <i>FISHBYTE</i> (7) 2:8-10 pp.<br/> Th. Djama, <b>C.GABCHE</b> and J. Youmbi Tientheu, 1989. Comparisons of the growth of the West African stock of <i>Sardinella maderensis</i> with emphasis on Cameroon. <i>FISHBYTE</i> (7) 3:13-14 pp.<br/> J.T. YOUMBI, Th. DJAMA and <b>C. GABCHE</b>, 1990. Reproductive patterns of <i>Sardinella maderensis</i> (Lowe, 1841) off Cameroon. <i>Journal of Applied Ichthyology</i>. (7) 60-63 pp.<br/> <b>C.E. GABCHE</b>, 1993. The small-scale Pelagic and Demersal Fisheries off Kribi, Cameroon. <i>NAGA, the ICLARM Quarterly</i> 16 (4): 29-32PP.</p>  |
|  | <p><b>C.E. GABCHE</b> and HU-P Hockey, 1995 Growth, mortality and reproduction of <i>Sardinella maderensis</i> (Lowe, 1841) in the artisanal Fisheries off Kribi, Cameroon. <i>Fisheries Research</i> (24): 331-344.<br/> <b>C.E. GABCHE</b> and H U-P Hockey. 1995 Growth and mortality of the Giant African River prawn <i>Macrobrachium vollenhovenii</i> (Herklots: Crustacea, Palaemonidae) in the Lobe River, Cameroon: preliminary evaluation. <i>Journal of Shellfish Research</i> 14 (1): 185-190pp.</p>  |
|  | <p>C.A. Angwe and <b>C.E. Gabche</b>. 1997. For Tar pollution and some Physical Oceanographic Parameters at Idenau Beach, Cameroon. In Evans, S. M, Vaanderpuye, C. J and Armah, A. K. (eds). The Coastal Zone of West Africa: Problems and Management. Proceedings of International Seminar 23 – 28 March 1996, Accra Ghana. Penschaw Press. U.K. 83 –87 pp<br/> J. T. Youmbi, <b>C.E GABCHE</b> and L. Nkumbe 1997. Reproductive Patterns of <i>Ethmalosa fimbriata</i> (Bowdich, 1825) off Cameroon. In Evans, S. M., Vanderpuye, C. J and Armah, A. K. (eds). The Coastal Zone of West Africa: Problems and Management. Proceedings of International Seminar 23 –28 March 1996, Accra Ghana. Penschaw Press. U. K. 217-220 pp.<br/> <b>C. E. Gabche</b> and C.A. Angwe 1997. Coastal Erosion and Sedimentation in Cameroon. In Evans, S. M., Vanderpuye, C.J and Armah, A. K. (eds). The Coastal Zone of West Africa: Problems and Management Proceedings of International Seminar 23 –28 March 1996, Accra Ghana. Penschaw Press. U. K. 235 pp.<br/> <b>Gabche, C. E.</b>, Angwe, C. A. and Youmbi J. T. 2000. The impact of sea – level rise on the coastal fisheries resources and aquatic ecosystems of Cameroon ( Central Africa). B. W. Fleming, G. Liebzeit and Delafontaine (eds) Muddy coasts 97. An international Senckenberg conference on Hydrology, Sedimentology, Geochemistry and Ecology of Muddy Coasts. Wilhelmshaven, Germany Marine Science Review Series Elsevier Publications.</p> |
|  | <p><b>Gabche, C. E</b>, Folack, J. and Yongbi, G. C. 1998. Tar ball levels on some beaches in Cameroon. <i>Marine Pollution Bulletin</i> (36) 7 : 535 –539.<br/> Folack, J. Gabche, C. E and Yongbi, G. C. 1999. Aquaculture potential and biodiversity conservation in Cameroon coastal zone. ICLARM Report.<br/> <b>Gabche, C. E.</b>, Youmbi, T. J., Yongbi, C. Y. and Angwe, C. A. 2000. The exploitation and Aquaculture potentials of a population of the giant river prawn (<i>Macrobrachium sp.</i>) in some coastal waters of Cameroon. <i>Journal of Cameroon Academic of Science</i>, 2 (6)</p>   |
|  |  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77.

### SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname   |
|---------|------------|-------------|-----------|
| Captain | Charles    | René        | KONTELIZO |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|  |  |
|--|--|
|  | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  | SUPPORT SERVICES                                   |
|  | MARINE BIOTECHNOLOGY                               |
|  | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**   

|   |                      |
|---|----------------------|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title    | First Name | Middle Name | Surname |
|----------|------------|-------------|---------|
| ENGINEER | JEAN       |             | KOUAM   |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input checked="" type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
 P.O. Box

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | YAOUNDE     |             |
| State/Province | CENTRE      |             |
| Country        | CAMEROON    |             |

| Telephone                      | Fax             | Email              |
|--------------------------------|-----------------|--------------------|
| (237) 231.60.49/(231)761 43 52 | (237) 222.14.05 | kouamjean@yahoo.fr |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|   |   |  |
|---|---|--|
| <b>Major Research Subject Area(s)- select one</b> |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | X | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   |   | SUPPORT SERVICES                                   |
|   |   | MARINE BIOTECHNOLOGY                               |
|   |   | REGIONAL AND SYNOPTIC STUDIES                      |
|   |   |  |

|   |   |
|---|---|
| <b>Description of research activities (English)</b> | IMPLEMENTATION AND MONITORING OF GOVERNMENT POLICY IN TERM OF AQUACULTURE |
|---|---|

|  |  |
|--|--|
| <b>Description of research activities (other language)</b> | MISE EN OEUVRE ET SUIVI DE LA POLITIQUE GOUVERNEMENTALE EN MATIERE D'AQUACULTURE |
|--|--|

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**    CAMEROON COASTAL AND MARINE ZONE

|  |   |
|--|---|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use <i>separate sheet!</i> | Etude de la croissance des carpes dans les étangs de la ferme d'application du Gharb de l'Institut Agronomique et Vétérinaire HASSAN II, Rabat-Maroc;   |
|  | Etude du fonctionnement et de la coordination de la Direction de l'Office d'Exploitation du port d'Agadir, Agadir-Maroc;  |
|  | Etude du port de pêche de Tanger : inventaire de la flottille de pêche, débarquement annuel des produits de pêche, conservation et stockage des produits de pêche, rentabilité des unités de pêche, etc...; |
|  | Etude pratique des technique de pêche avec différents engins le long de la Côte Atlantique et de la Méditerranée;   |
|  | Contribution à l'évaluation et à la gestion des ressources ichthyologiques de la côte camerounaise, 1989;   |
|  | Les potentialités en aquaculture au Cameroun (contribution à la préparation de l'élaboration du plan directeur de la pêche au Cameroun), 1991;  |
|  |   |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | FLORENT    | MAMERT      | LOE     |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | FRENCH  |
|                  | ENGLISH |

Degrees DOCTORAT EN ENVIRONNEMENT

Job Title CHIEF OF ENVIRONMENT SERVICE

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input checked="" type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

DOUALA URBAN COUNCIL

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department ENVIRONMENT

Street Address

P.O. Box 43

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | DOUALA      |             |
| State/Province | LITTORAL    |             |
| Country        | CAMEROON    |             |

| Telephone                   | Fax | Email                   |
|-----------------------------|-----|-------------------------|
| 237-997.60.78/237-950.45.44 |     | Loe_mamert2001@yahoo.fr |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |   |  |
|--|---|--|
| <b>Major Research Subject Area(s)-</b><br>select one |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  | x | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  |   | SUPPORT SERVICES                                   |
|  |   | MARINE BIOTECHNOLOGY                               |
|  |   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**    Marine    Brackish    Freshwater

**Geographic Region**  

|   |                      |
|---|----------------------|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Paul       | Alain       | MONTHE  |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| x | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**   

|   |                      |
|---|----------------------|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | Jean       | Christophe  | NEMBOT  |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code  Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| x | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**   

|   |                      |
|---|----------------------|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title     | First Name | Middle Name | Surname |
|-----------|------------|-------------|---------|
| Professor | THEOPHILE  | MPONDO      | NGANDO  |

Gender  Male  Female

Working Language   
Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
P.O. Box

|                | Postal code                           | Postal code          |
|----------------|---------------------------------------|----------------------|
| Town/City      | <input type="text" value="DOUALA"/>   | <input type="text"/> |
| State/Province | <input type="text" value="LITTORAL"/> | <input type="text"/> |
| Country        | <input type="text" value="CAMEROON"/> | <input type="text"/> |

| Telephone                                  | Fax  | Email                |
|--|--|----------------------|
| <input type="text" value="237-340.75.69"/> | <input type="text" value="237-340.75.69"/> | <input type="text"/> |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |                                     |  |
|--|-------------------------------------|--|
| <b>Major Research Subject Area(s)-</b><br>select one |                                     | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  |                                     | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  |                                     | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  | <input checked="" type="checkbox"/> | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  |                                     | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  |                                     | SUPPORT SERVICES                                   |
|  |                                     | MARINE BIOTECHNOLOGY                               |
|  |                                     | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**  Marine  Brackish  Freshwater

**Geographic Region**

|   |  |
|---|--|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! |  |
|   |  |
|   |  |
|   |  |
|   |  |

MCLEOD, C.D. [1998] Intra-specific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intra-specific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | SALVADOR   |             | NGOANDE |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | FRENCH  |
|                  | ENGLISH |

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input checked="" type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | YAOUNDE  |  |
| State/Province | CENTRE   |  |
| Country        | CAMEROON |  |

| Telephone       | Fax             | Email              |
|-----------------|-----------------|--------------------|
| (237) 231.60.49 | (237) 222.14.05 | Sango_cam@yahoo.fr |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |   |  |
|--|---|--|
| <b>Major Research Subject Area(s)-</b><br>select one |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  | x | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  |   | SUPPORT SERVICES                                   |
|  |   | MARINE BIOTECHNOLOGY                               |
|  |   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

Conception, studies et monitoring of training activities of groups, projects in aquaculture, livestock, fisheries; management of fisheries, environmental assessment and impact studies

**Description of research activities (other language)**

Conception, étude et réalisation et suivi des activités de formation de groupes, des projets en aquaculture, élevage et pêche ; gestion des pêches, évaluation environnemental et étude d'impacts

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**    CAMEROON (GULF OF GUINEA)

|   |  |
|---|--|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! |  |
|   |  |
|   |  |
|   |  |
|   |  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | DAVID      |             | NGUENGA |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
 P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | FOUMBAN  |  |
| State/Province | OUEST    |  |
| Country        | CAMEROON |  |

| Telephone        | Fax              | Email |
|------------------|------------------|-------|
| C/O 237-48.25.05 | C/O 237-48.25.05 |       |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
| x | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

FISH FARMING, FISH FEEDS, ECOLOGY

**Description of research activities (other language)**

ELEVAGE, NUTRITION DES POISSONS, ECOLOGIE

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

**Citation** of most important/most recent publications (see *example for format*) you can use separate sheet!

|  |
|--|
|  |
|  |
|  |
|  |
|  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title  | First Name | Middle Name | Surname  |
|--------|------------|-------------|----------|
| DOCTOR | JEAN       | MICHEL      | NJINKOUE |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
 P.O. Box

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | DOUALA      |             |
| State/Province | LITTORAL    |             |
| Country        | CAMEROON    |             |

| Telephone                   | Fax           | Email               |
|-----------------------------|---------------|---------------------|
| 237-340.75.69/237-991.21.97 | 237-340.75.69 | jmnjinkoue@yahoo.fr |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |   |  |
|--|---|--|
| <b>Major Research Subject Area(s)-</b><br>select one |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  |   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  |   | SUPPORT SERVICES                                   |
|  | X | MARINE BIOTECHNOLOGY                               |
|  |   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

STUDY OF MARINE NATURAL PRODUCTS AND THEIR PHARMACOLOGY

**Description of research activities (other language)**

ETUDE DES PRODUITS NATURELS MARINS ET LEUR PHARMACOLOGIE

**Environment**  Marine  Brackish  Freshwater

**Geographic Region** DOUALA AND CAMEROON COASTAL AND MARINE ZONE

|   |  |
|---|--|
| <b>Citation</b> of most important/most recent publications (see example for format) you can use separate sheet! | NJINKOUE, J.M.[2002] Lipids and fatty acids in muscle, liver and skin of threeedible fishes from the Senegalese coast: <i>Sardinella maderensis</i> , <i>aurita</i> and <i>Cephalopholis beniops</i> . Comparative Biochemistry and Physiology, 131,395-402. |
|   | Effets du fumage et séchage sur la composition en acides gras de <i>Sardinella maderensis</i> (Lowe, 1839) Sciences et développement, submitted to publication   |
|   | Contribution à l'étude des effets de divers traitements sur la qualité des lipides extraits chez trois espèces de poissons des côtes camerounaises. Mémoire de maîtrise[2001] Faculté des Sciences- Université de Douala                                     |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

## SECTION I: INDIVIDUAL &amp; INSTITUTIONAL INFORMATION

| Title  | First Name | Middle Name | Surname |
|--------|------------|-------------|---------|
| DOCTOR | DIN        |             | NDONGO  |

Gender  Male  Female

Working Language   
Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
P.O. Box

|                | Postal code | Postal code |
|----------------|-------------|-------------|
| Town/City      | DOUALA      |             |
| State/Province | LITTORAL    |             |
| Country        | CAMEROON    |             |

| Telephone                   | Fax           | Email            |
|-----------------------------|---------------|------------------|
| 237-340.75.69/237-991.21.97 | 237-340.75.69 | ndongo@yahoo.com |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
| X | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

CAMEROON MANGROVE: ECOLOGICAL STATUTE AND SUSTAINABLE MANAGEMENT PERSPECTIVES

**Description of research activities (other language)**

MANGROVE DU CAMEROUN : STATUT ECOLOGIQUE ET PERSPECTIVES DE GESTION DURABLE

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

DOUALA AND CAMEROON COASTAL AND MARINE ZONE

|   |   |
|---|---|
| <b>Citation</b> of most important/most recent publications (see example for format) you can use separate sheet! | NDONGO, N. [2001] Mangrove du Cameroun,: statut écologique et perspectives de gestion durable. <i>Thèse de Doctorat d'Etat ès Sciences, option écologie</i> . Université de Yaoundé I, Faculté des Sciences |
|   | NDONGO, N.[2001]Identification des principales causes de dégradation des mangroves dans l'estuaire du Cameroun. <i>Sciences, Techniques et Développement, 8, n° 1, 1-7</i>                                  |
|   | NDONGO, N. [1997] Biodiversité floristique des écosystèmes inondables des côtes du Cameroun <i>Sciences, Techniques et Développement, 5, n° 1, 7-13</i>   |
|   | NDONGO, N. [1997] Etude quantitative d'une station de la mangrove de l'estuaire du Wouri (Douala-Cameroun) : premiers résultats. <i>Sciences, Techniques et Développement, 5, n° 1, 17-24</i>               |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | NTI        |             | Eloi    |

Gender  Male  Female

Working Language

Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- Teaching/Education  
 Research  
 Data Management  
 Information Management and Library  
 Natural Resources Management  
 Institutional Management  
 Operational Support (Technical)  
 Decision Making and Policy  
 Extension Services (Public Awareness)

Organization

Organization type (select ONE ONLY from the list provided)

- Government  
 NGO  
 Private non-profit  
 Private  
 International/Intergovernmental

Department

Street Address

P.O. Box

Postal code

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                 | Fax             | Email                  |
|---------------------------|-----------------|------------------------|
| (237) 342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |   |  |
|--|---|--|
| <b>Major Research Subject Area(s)-</b><br>select one |   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  |   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  |   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  |   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  |   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  | x | SUPPORT SERVICES                                   |
|  |   | MARINE BIOTECHNOLOGY                               |
|  |   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**   

|   |                      |
|---|----------------------|
| <b>Citation</b> of most important/most recent publications (see <i>example for format</i> ) you can use separate sheet! | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |
|   | <input type="text"/> |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77.

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | BENEDICTA  | OSHUWARE    | OBEN    |

Gender  Male  Female

|                         |         |
|-------------------------|---------|
| <b>Working Language</b> | ENGLISH |
| <b>Other Languages</b>  | FRENCH  |

**Degrees** PH.D ZOOLOGY (HYGROBIOLOGY AND FISHERIES)

**Job Title** LECTURER

**Job type** (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

**Organization**

UNIVERSITY OF BUEA

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Department** GEOLOGY AND ENVIRONMENTAL SCIENCE

**Street Address**

**P.O. Box** 63

**Postal code**

**Postal code**

|                       |            |  |
|-----------------------|------------|--|
| <b>Town/City</b>      | BUEA       |  |
| <b>State/Province</b> | SOUTH WEST |  |
| <b>Country</b>        | CAMEROON   |  |

| Telephone                   | Fax                         | Email                   |
|-----------------------------|-----------------------------|-------------------------|
| 237-343.25.08/2376777.78.93 | 237-332.22.72/2376332.27.65 | Obenben2001@yahoo.co.uk |

Please use the format [country code] (area code) number

**URL**

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
| <input type="checkbox"/>            | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
| <input type="checkbox"/>            | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| <input type="checkbox"/>            | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| <input type="checkbox"/>            | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| <input type="checkbox"/>            | SUPPORT SERVICES                                   |
| <input type="checkbox"/>            | MARINE BIOTECHNOLOGY                               |
| <input type="checkbox"/>            | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

Aquatic pollution, environment and fish farming; wildlife ecology and conservation

**Description of research activities (other language)**

Pollution aquatique, environnement et élevage des poissons ; ecologie de la faune et conservation

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

CAMEROON (GULF OF GUINEA)

|   |  |
|---|--|
| <p><b>Citation</b> of most important/most recent publications (see <i>example for format</i>) you can use separate sheet!</p> | <p>EKANE,N.D., OBEN, P.M. [2001]. Biochemical indicators of marine pollution in the Douala Lagoon and Limbe estuary. Environmental issues: problems and prospects. Univ. Buea Cameroon: 419-433</p>  |
|   | <p>OBEN,P.M., OBEN B.O. [1999]. Final report on plankton survey in the Cameroon Gulf of Guinea. Prepared for the UNIDO project</p>   |
|   | <p>OBEN,P.M., OBEN B.O. [2001].The forest environment of the Obang and the effect of timber exploitation. Culture and Environment-Reader in Environmental Education Eds. Dunlop J. and Williams R. Univ. of Strathclyde, Glasgow, UK</p>   |
|   | <p>OBEN,P.M., OBEN B.O. [2001]. The impact of population growth on aquatic environment and cultural life along the coastal regions in the South West province, Cameroon Culture and Environment-Reader in Environmental Education Eds. Dunlop J. and Williams R. Univ. of Strathclyde, Glasgow, UK</p> |
|   | <p>OBEN B.O. OBEN,P.M., [2001].Heavy metal pollution in benthic sediments and organism body tissues of a tropical African Lake GSAF12: Geo-Environmental Catastrophes in Africa. J. of the Geoscience Society of Cameroon. 1,1, 110-111</p>  |
|   | <p>OBEN,P.M., OBEN B.O. [2001]. A review of the constraints to the development of the fishery sector in Cameroon. Environmental Issues: problems ans prospects Univ. of Buea, Cameroon,65-84</p>   |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Dr    | PIUS       | MBU         | OBEN    |

Gender  Male  Female

|                  |                           |
|------------------|---------------------------|
| Working Language | ENGLISH                   |
|                  | Other Languages<br>FRENCH |

Degrees PH.D ZOOLOGY (HYGROBIOLOGY AND FISHERIES)

Job Title LECTURER

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

UNIVERSITY OF BUEA

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department GEOLOGY AND ENVIRONMENTAL SCIENCE

Street Address

P.O. Box 63

Postal code

Postal code

|                |            |  |
|----------------|------------|--|
| Town/City      | BUEA       |  |
| State/Province | SOUTH WEST |  |
| Country        | CAMEROON   |  |

| Telephone                   | Fax                         | Email                   |
|-----------------------------|-----------------------------|-------------------------|
| 237-343.25.08/2376777.78.93 | 237-332.22.72/2376332.27.65 | Obenben2001@yahoo.co.uk |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

|  |                                     |  |
|--|-------------------------------------|--|
| <b>Major Research Subject Area(s)-</b><br>select one | <input checked="" type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|  | <input type="checkbox"/>            | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|  | <input type="checkbox"/>            | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|  | <input type="checkbox"/>            | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|  | <input type="checkbox"/>            | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|  | <input type="checkbox"/>            | SUPPORT SERVICES                                   |
|  | <input type="checkbox"/>            | MARINE BIOTECHNOLOGY                               |
|  | <input type="checkbox"/>            | REGIONAL AND SYNOPTIC STUDIES                      |

|   |  |
|---|--|
| <b>Description of research activities (English)</b> | Aquatic pollution, environment and fish farming; wildlife ecology and conservation |
|---|--|

|  |   |
|--|---|
| <b>Description of research activities (other language)</b> | Pollution aquatique, environnement et élevage des poissons ; ecologie de la faune et conservation |
|--|---|

**Environment**    Marine    Brackish    Freshwater

**Geographic Region**   CAMEROON (GULF OF GUINEA)

|  |   |
|--|---|
| <b>Citation</b> of most important/most recent publications<br>(see example for format) you can use separate sheet! | EKANE,N.D., OBEN, P.M. [2001]. Biochemical indicators of marine pollution in the Douala Lagoon and Limbe estuary. Environmental issues: problems and prospects. Univ. Buea Cameroon: 419-433  |
|  | OBEN,P.M., OBEN B.O. [1999]. Final report on plankton survey in the Cameroon Gulf of Guinea. Prepared for the UNIDO project   |
|  | OBEN,P.M., OBEN B.O. [2001].The forest environment of the Obang and the effect of timber exploitation. Culture and Environment-Reader in Environmental Education Eds. Dunlop J. and Williams R. Univ. of Strathclyde, Glasgow, UK   |
|  | OBEN,P.M., OBEN B.O. [2001]. The impact of population growth on aquatic environment and cultural life along the coastal regions in the South West province, Cameroon Culture and Environment-Reader in Environmental Education Eds. Dunlop J. and Williams R. Univ. of Strathclyde, Glasgow, UK |
|  | OBEN B.O. OBEN,P.M., [2001].Heavy metal pollution in benthic sediments and organism body tissues of a tropical African Lake GSAF12: Geo-Environmental Catastrophes in Africa. J. of the Geoscience Society of Cameroon. 1,1, 110-111  |
|  | OBEN,P.M., OBEN B.O. [2001]. A review of the constraints to the development of the fishery sector in Cameroon. Environmental Issues: problems ans prospects Univ. of Buea, Cameroon,65-84   |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title    | First Name | Middle Name | Surname |
|----------|------------|-------------|---------|
| ENGINEER | DANIEL     | MINLO       | OWONO   |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input type="checkbox"/>            | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input checked="" type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department

Street Address   
 P.O. Box

Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | DOUALA   |  |
| State/Province | LITTORAL |  |
| Country        | CAMEROON |  |

| Telephone       | Fax            | Email              |
|-----------------|----------------|--------------------|
| (237) 342.00.42 | 237- 342.00.42 | dovono@hotmail.com |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
|   | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| x | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

CAMEROON (GULF OF GUINEA)

**Citation** of most important/most recent publications (see *example for format*) you can use separate sheet!

|  |
|--|
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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname   |
|-------|------------|-------------|-----------|
| Dr    | VICTOR     |             | POUOMOGNE |

Gender  Male  Female

|                                     |         |
|-------------------------------------|---------|
| Working Language<br>Other Languages | FRENCH  |
|                                     | ENGLISH |

Degrees BACCALAUREAT SERIE C EN 1977  
DIPLOME D' INGENIEUR DES EAUX ET FORETS EN 1983  
DEA EN 1990 ; DOCTORAT UNIQUE FRANÇAIS EN 1995

Job Title SERNIOR RESEARCH OFFICER

Job type (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization Institute of Agricultural Research for Development (IRAD)

Organization type (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

Department STATION IRAD FOUMBAN

Street Address

P.O. Box 255

Postal code

Postal code

Town/City FOUMBAN

State/Province OUEST

Country CAMEROON

Fax

Email

Telephone

237-48.25.05 237-48.25.05 Pouomogne.victor@caramail.com

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
| x | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

AQUACULTURE: NUTRITION, BREEDING TECHNIQUES

**Description of research activities (other language)**

AQUACULTURE : NUTRITION, TECHNIQUES D'ELEVAGE

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

**Citation** of most important/most recent publications  
(see example for format) you can use separate sheet!

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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Mr    | STEVE      | YONG        | SULEM   |

Gender  Male  Female

|                  |         |
|------------------|---------|
| Working Language | ENGLISH |
|                  | FRENCH  |

Degrees

Job Title

|   |                                     |                                       |
|---|-------------------------------------|---------------------------------------|
| Job type (select ONE ONLY from the list provided) | <input type="checkbox"/>            | Teaching/Education                    |
|   | <input checked="" type="checkbox"/> | Research                              |
|   | <input type="checkbox"/>            | Data Management                       |
|   | <input type="checkbox"/>            | Information Management and Library    |
|   | <input type="checkbox"/>            | Natural Resources Management          |
|   | <input type="checkbox"/>            | Institutional Management              |
|   | <input type="checkbox"/>            | Operational Support (Technical)       |
|   | <input type="checkbox"/>            | Decision Making and Policy            |
|   | <input type="checkbox"/>            | Extension Services (Public Awareness) |

Organization

|  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| Organization type (select ONE ONLY from the list provided) | <input checked="" type="checkbox"/> | Government                      |
|  | <input type="checkbox"/>            | NGO                             |
|  | <input type="checkbox"/>            | Private non-profit              |
|  | <input type="checkbox"/>            | Private                         |
|  | <input type="checkbox"/>            | International/Intergovernmental |

Department

|                |                                  |             |
|----------------|----------------------------------|-------------|
| Street Address | <input type="text"/>             |             |
| P.O. Box       | <input type="text" value="255"/> |             |
|                | Postal code                      | Postal code |

|                |          |  |
|----------------|----------|--|
| Town/City      | FOUMBAN  |  |
| State/Province | OUEST    |  |
| Country        | CAMEROON |  |

|   |   |                      |
|---|---|----------------------|
| Telephone                                     | Fax   | Email                |
| <input type="text" value="C/O 237-48.25.05"/> | <input type="text" value="C/O 237-48.25.05"/> | <input type="text"/> |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
| x | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

FISH FARMING, FISH FEEDS, LIMNOLOGY

**Description of research activities (other language)**

ELEVAGE, NUTRITION DE POISSONS, LIMNOLOGIE

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

|   |  |
|---|--|
| <p><b>Citation</b> of most important/most recent publications (see <i>example for format</i>) you can use separate sheet!</p> |  |
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|   |  |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title   | First Name | Middle Name | Surname |
|---------|------------|-------------|---------|
| Captain | TOMDIO     |             | Pius    |

Gender  Male  Female

Working Language   
 Other Languages

Degrees

Job Title

Job type (select ONE ONLY from the list provided)

|                          |                                       |
|--------------------------|---------------------------------------|
| <input type="checkbox"/> | Teaching/Education                    |
| <input type="checkbox"/> | Research                              |
| <input type="checkbox"/> | Data Management                       |
| <input type="checkbox"/> | Information Management and Library    |
| <input type="checkbox"/> | Natural Resources Management          |
| <input type="checkbox"/> | Institutional Management              |
| <input type="checkbox"/> | Operational Support (Technical)       |
| <input type="checkbox"/> | Decision Making and Policy            |
| <input type="checkbox"/> | Extension Services (Public Awareness) |

Organization

Organization type (select ONE ONLY from the list provided)

|                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Government                      |
| <input type="checkbox"/> | NGO                             |
| <input type="checkbox"/> | Private non-profit              |
| <input type="checkbox"/> | Private                         |
| <input type="checkbox"/> | International/Intergovernmental |

Department

Street Address

P.O. Box

Postal code  Postal code

|                |          |  |
|----------------|----------|--|
| Town/City      | Douala   |  |
| State/Province | Littoral |  |
| Country        | Cameroon |  |

| Telephone                | Fax             | Email                  |
|--------------------------|-----------------|------------------------|
| (237)342 01 33/342 73 22 | (237) 342 67 97 | portdedouala@camnet.cm |

Please use the format [country code] (area code) number

URL

## SECTION II: RESEARCH INFORMATION

**Major Research Subject Area(s)-**  
select one

|                          |  |
|--------------------------|--|
| <input type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
| <input type="checkbox"/> | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
| <input type="checkbox"/> | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
| <input type="checkbox"/> | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
| <input type="checkbox"/> | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
| <input type="checkbox"/> | SUPPORT SERVICES                                   |
| <input type="checkbox"/> | MARINE BIOTECHNOLOGY                               |
| <input type="checkbox"/> | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

|  |
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**Description of research activities (other language)**

|  |
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|--|

**Environment**     Marine     Brackish     Freshwater

**Geographic Region**   

**Citation** of most important/most recent publications (*see example for format*) you can use separate sheet!

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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-77

**SECTION I: INDIVIDUAL (EXPERT) INFORMATION**

| Title | First Name | Middle Name | Surname |
|-------|------------|-------------|---------|
| Mr    | CHIAMBENG  | GEORGE      | YONGBI  |

Gender  Male  Female

|                         |         |
|-------------------------|---------|
| <b>Working Language</b> | ENGLISH |
| <b>Other Languages</b>  | FRENCH  |

**Degrees** LICENCE ZOOLOGIE, MAITRISE PHYSIOLOGIE ANIMALE, D.E.A

**Job Title** RRESEARCHER IN LIMNOLOGY

**Job type** (select ONE ONLY from the list provided)

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

**Organization**

MINISTRY OF SCIENTIFIC RESEARCH

**Organization type** (select ONE ONLY from the list provided)

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Department** FISHERIES RESEARCH

**Street Address**  
**P.O. Box**

|                    |                    |
|--------------------|--------------------|
| <b>Postal code</b> | <b>Postal code</b> |
|--------------------|--------------------|

|                       |          |        |
|-----------------------|----------|--------|
| <b>Town/City</b>      | LIMBE    | PMB 77 |
| <b>State/Province</b> | SWP      |        |
| <b>Country</b>        | CAMEROON |        |

| Telephone   | Fax | Email              |
|-------------|-----|--------------------|
| 237-7640061 |     | Chiambeng@yahoo.fr |

Please use the format [country code] (area code) number

**URL**

## SECTION II: RESEARCH INFORMATION

|   |                                     |  |
|---|-------------------------------------|--|
| <b>Major Research Subject Area(s)-</b> select one | <input checked="" type="checkbox"/> | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | <input type="checkbox"/>            | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | <input type="checkbox"/>            | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | <input type="checkbox"/>            | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | <input type="checkbox"/>            | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | <input type="checkbox"/>            | SUPPORT SERVICES                                   |
|   | <input type="checkbox"/>            | MARINE BIOTECHNOLOGY                               |
|   | <input type="checkbox"/>            | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

**Description of research activities (other language)**

**Environment**  Marine  Brackish  Freshwater

**Geographic Region**

|  |   |
|--|---|
| <b>Citation</b> of most important/most recent publications ( <i>see example for format</i> ) you can use separate sheet! | Dumont H.J & <b>G.Y. Chiambeng</b> , 2002. A third genus of freshwater Calanoids (Copepoda, Diaptomidae, Diaptominae) in lowland tropical Africa: <i>Camerundiaptomus</i> , new genus. J. crust. Biol. 22: 619 – 626. |
|  | <b>Chiambeng, G.Y</b> & Henri J. Dumont, 2002. Calanoid copepods from the lowland forest zone of Cameroon, with the description of a new species of <i>Tropodiaptomus</i> . Hydrobiologia (in press)                  |
|  | Van Damme, K., <b>G. Y. Chiambeng</b> , & H. J. Dumont, 2002. Reallocation of <i>Alona eximia</i> Kiser to <i>Nicsmirnovius</i> and description of a new species from Socotra island. Hydrobiologia (in press).       |

MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. Journal of Zoology, 244, 71-77

LIST OF PUBLICATIONS

1. Chiambeng, G.Y. and H.J. Dumont & H. Segers, 1991. Contributions to the knowledge of the zooplankton fauna of Cameroon. Some new records of Rotifera, Biol.Jrb. Dodonaea 59:125 – 131.
2. Segers, H., A.O. Ajayi, **G.Y. Chiambeng**, H.P. Chuah, M. Del Castillo, M. G. Directo, M. Luzuriaga De Cruz, L. Moreno, A.L. Oliviera-Neto & R. Widyastuti. 1991. Fourteen Rotifer species new to the Belgian fauna, with nomenclatural and taxonomical remarks on some *Squatinella* species. Belg. J. Zool., vol. 121, pp: 193-201.

3. Chiambeng, G.Y. , J.C. Njock & H. Segers, 1994. Rotifera from southwest, Central and North provinces of Cameroon. *Biol. Jrb Dodonaea* 61 : 154 – 160.
4. Gabche, C. E., J. Folack & G. C. Yongbi (1998). Tar ball levels on some beaches in Cameroon. *Marine Pollution bulletin*, vol. 36, no. 7, pp. 535-539.
5. Chiambeng, G.Y. & H.J. Dumont, 1999. New semi-terrestrial chydorids from the tropical rainforest of south-east Cameroon (Africa): *Nicsmirnovius Camerounensis* n. gen. n.sp. and *Bryosplus africanus* n. sp. (*Crustacea:Anomopoda*). *Hydrobiologia* 391:259 – 270.
6. Chiambeng , G. Y., C. Akum, H. Segers, J. Folack & E. Eyabi, 2001. New records of rotifera for the Cameroon fauna from Korup Park and its environs. *Journal of the Cameroon Academy of Sciences*, vol. 1 & 2, pp. 77-85.
7. Gabche, C. E., J.T.Youmbi, **C.G. Yongbi** & C.A. Angwe, 2001. Culture potentials of *Macrobrachium sp.* in Cameroun. . *Journal of the Cameroon Academy of Sciences*, vol. 1 & 2, pp. 70-76.
8. Dumont H.J & G.Y. Chiambeng, 2002. A third genus of freshwater Calanoids (Copepoda, Diaptomidae, Diaptominae) in lowland tropical Africa: *Camerundiaptomus*, new genus. *J. crust. Biol.* 22: 619 – 626.
9. Chiambeng, G.Y & Henri J. Dumont, 2002. Calanoid copepods from the lowland forest zone of Cameroon, with the description of a new species of *Tropodiptomus*. *Hydrobiologia* (in press).
10. Van Damme, K., **G. Y. Chiambeng**, & H. J. Dumont, 2002. Reallocation of *Alona eximia* Kiser to *Nicsmirnovius* and description of a new species from Socotra island. *Hydrobiologia* (in press).

## SECTION I: INDIVIDUAL (EXPERT) INFORMATION

| Title | First Name  | Middle Name | Surname |
|-------|-------------|-------------|---------|
| Dr    | APPOLINAIRE |             | ZOGNING |

Gender  Male  Female

|                         |         |
|-------------------------|---------|
| <b>Working Language</b> | FRENCH  |
| <b>Other Languages</b>  | ENGLISH |

**Degrees** DOCTORAT GEOGRAPHY

**Job Title** SENIOR RESEARCH OFFICER

**Job type** (select ONE ONLY from the list provided)

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/>            | Teaching/Education                    |
| <input checked="" type="checkbox"/> | Research                              |
| <input type="checkbox"/>            | Data Management                       |
| <input type="checkbox"/>            | Information Management and Library    |
| <input type="checkbox"/>            | Natural Resources Management          |
| <input type="checkbox"/>            | Institutional Management              |
| <input type="checkbox"/>            | Operational Support (Technical)       |
| <input type="checkbox"/>            | Decision Making and Policy            |
| <input type="checkbox"/>            | Extension Services (Public Awareness) |

**Organization** NATIONAL INSTITUTE OF CARTOGRAPHY (INC)

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Department** GEOGRAPHY

**Street Address**

**P.O. Box** 157

**Postal code**

**Postal code**

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | YAOUNDE  |  |
| <b>State/Province</b> | CENTRE   |  |
| <b>Country</b>        | CAMEROON |  |

| Telephone                   | Fax           | Email             |
|-----------------------------|---------------|-------------------|
| 237-222.29.21/237-998.74.79 | 237-223.39.54 | azogning@yahoo.fr |

Please use the format [country code] (area code) number

**URL**

**SECTION II: RESEARCH INFORMATION**

**Major Research Subject Area(s)-**  
select one

|   |  |
|---|--|
| x | BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY           |
|   | APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING    |
|   | PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY       |
|   | CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS |
|   | POLICY, LAW, ECONOMICS AND MANAGEMENT              |
|   | SUPPORT SERVICES                                   |
|   | MARINE BIOTECHNOLOGY                               |
|   | REGIONAL AND SYNOPTIC STUDIES                      |

**Description of research activities (English)**

|  |
|--|
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|--|

**Description of research activities (other language)**

|  |
|--|
|  |
|--|

**Environment**

Marine

Brackish

Freshwater

**Geographic Region**

|                           |
|---------------------------|
| CAMEROON (GULF OF GUINEA) |
|---------------------------|

**Citation** of most important/most recent publications (see *example for format*) you can use *separate sheet!*

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MCLEOD, C.D. [1998] Intraspecific scarring in odontocete cetaceans: An indicator of male 'quality' in aggressive intraspecific interactions. *Journal of Zoology*, 244, 71-

**INSTITUTION INFORMATION.**

**Organization** CAMEROON DEVELOPMENT CORPORATION  
**Acronym** CDC

**Head of Organisation** HENRY NJALLA QUAN  
**Title** GENERAL MANAGER

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input type="checkbox"/>            | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input checked="" type="checkbox"/> | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Street Address** BOTA  
**P.O. Box**

**Postal code** **Postal code**

**Town/City** LIMBE  
**State/Province** SOUTH WEST  
**Country** CAMEROON

**Telephone** 237-343.18.83/343.18.85 **Fax** 237-343.17.46 **Email**

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**  
 (include year of establishment, focus, major achievements, etc)  
*Use separate sheet if necessary*

|  |
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|--|

- 1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)
- 2) Send a photograph of the institution if available

**INSTITUTION INFORMATION.**

|                     |                              |
|---------------------|------------------------------|
| <b>Organization</b> | COMMUNAUTE URBAINE DE DOUALA |
| <b>Acronym</b>      | CUD                          |

|                             |                     |
|-----------------------------|---------------------|
| <b>Head of Organisation</b> | ETONDE EKOTO        |
| <b>Title</b>                | GOVERNMENT DELEGATE |

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

|                       |                    |                    |
|-----------------------|--------------------|--------------------|
| <b>Street Address</b> |                    |                    |
| <b>P.O. Box</b>       | 43                 |                    |
|                       | <b>Postal code</b> | <b>Postal code</b> |
| <b>Town/City</b>      | DOUALA             |                    |
| <b>State/Province</b> | LITTORAL           |                    |
| <b>Country</b>        | CAMEROON           |                    |

|                  |            |              |
|------------------|------------|--------------|
| <b>Telephone</b> | <b>Fax</b> | <b>Email</b> |
| 237-342.18.50    |            |              |

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**

(include year of establishment, focus, major achievements, etc)

*Use separate sheet if necessary*

1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)

2) Send a photograph of the institution if available

**INSTITUTION INFORMATION.**

**Organization** DEPARTMENT OF METEOROLOGY  
**Acronym** DM

**Head of Organisation** MBIFNGWEN BONGMUM HILARY  
**Title** DIRECTOR

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Street Address**

**P.O. Box** 186

**Postal code** **Postal code**

**Town/City** DOUALA  
**State/Province** LITTORAL  
**Country** CAMEROON

**Telephone** 237-342.16.35 **Fax** 237-342.16.35 **Email**

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**  
 (include year of establishment, focus, major achievements, etc)  
*Use separate sheet if necessary*

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- 1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)
- 2) Send a photograph of the institution if available

**INSTITUTION INFORMATION.**

|                     |                       |
|---------------------|-----------------------|
| <b>Organization</b> | DIRECTION DES PECHEES |
| <b>Acronym</b>      | DIRPEC                |

|                             |                 |
|-----------------------------|-----------------|
| <b>Head of Organisation</b> | Dr BABA MALLOUN |
| <b>Title</b>                | DIRECTEUR       |

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

|                       |  |
|-----------------------|--|
| <b>Street Address</b> |  |
| <b>P.O. Box</b>       |  |

|                    |                    |
|--------------------|--------------------|
| <b>Postal code</b> | <b>Postal code</b> |
|--------------------|--------------------|

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | YAOUNDE  |  |
| <b>State/Province</b> | CENTRE   |  |
| <b>Country</b>        | CAMEROON |  |

|                  |               |                     |
|------------------|---------------|---------------------|
| <b>Telephone</b> | <b>Fax</b>    | <b>Email</b>        |
| 237-231-60.48    | 237-222.14.05 | minepia@cam.net.com |

*Please use the format [country code] (area code) number*

|                  |  |
|------------------|--|
| <b>URL (WWW)</b> |  |
|------------------|--|

**Brief History and Current Activities**  
(include year of establishment, focus, major achievements, etc)  
*Use separate sheet if necessary*

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- 1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)
- 2) Send a photograph of the institution if available

**INSTITUTION INFORMATION**

|                     |  |
|---------------------|--|
| <b>Organization</b> | FACULTE DES SCIENCES, UNIVERSITE DE DOUALA |
| <b>Acronym</b>      | FAC. SCI.                                  |

|                             |                        |
|-----------------------------|------------------------|
| <b>Head of Organisation</b> | AMVAM ZOLLO PAUL HENRI |
| <b>Title</b>                | PROFESSEUR/DOYEN       |

|   |                                     |                                 |
|---|-------------------------------------|---------------------------------|
| <b>Organization type</b> (select ONE ONLY from the list provided) | <input checked="" type="checkbox"/> | Government                      |
|   | <input type="checkbox"/>            | NGO                             |
|   | <input type="checkbox"/>            | Private non-profit              |
|   | <input type="checkbox"/>            | Private                         |
|   | <input type="checkbox"/>            | International/Intergovernmental |

|                       |       |
|-----------------------|-------|
| <b>Street Address</b> |       |
|                       |       |
|                       |       |
| <b>P.O. Box</b>       | 24157 |

|                       |                    |                    |
|-----------------------|--------------------|--------------------|
|                       | <b>Postal code</b> | <b>Postal code</b> |
| <b>Town/City</b>      | DOUALA             |                    |
| <b>State/Province</b> | LITTORAL           |                    |
| <b>Country</b>        | CAMEROUN           |                    |

|                  |               |              |
|------------------|---------------|--------------|
| <b>Telephone</b> | <b>Fax</b>    | <b>Email</b> |
| 237-340.75.69    | 237-340.75.69 |              |

*Please use the format [country code] (area code) number*

|  |   |
|--|---|
| <b>URL (WWW)</b>   |   |
| <b>Brief History and Current Activities</b><br>(include year of establishment, focus, major achievements, etc)<br><br><i>Use separate sheet if necessary</i> | <p>La Faculté des Sciences de Douala a été créée en 1992. Les missions qui lui sont assignées sont la formation des jeunes et la recherche. Outre la recherche individuelle réalisée par des enseignants dans les différents laboratoires de la Faculté et souvent en collaboration avec les laboratoires étrangers, il existe aussi des programmes de recherche sur divers projets financés par l'Université.</p> <p>Signalons aussi la création très prochainement d'un Institut des Sciences Halieutiques au sein de la Faculté des Sciences de Douala. Mais déjà, plusieurs travaux sont réalisés par certains enseignants sur les substances naturelles, l'écologie et la pollution de la mer. Les premiers résultats sont publiés dans des revues scientifiques nationales et internationales et ont aboutit à la rédaction des mémoires de maîtrise et de thèses de Doctorat dont une thèse de Doctorat d'Etat</p> |

1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)

2) Send a photograph of the institution if available

**INSTITUTION INFORMATION**

|                     |  |
|---------------------|--|
| <b>Organization</b> | INSTITUTE OF AGRICULTURAL RESEARCH FOR DEVELOPMENT |
| <b>Acronym</b>      | IRAD   |

|                             |                     |
|-----------------------------|---------------------|
| <b>Head of Organisation</b> | DR AYUK TAKEM JACOB |
| <b>Title</b>                | DIRECTOR GENERAL    |

|   |                                     |                                 |
|---|-------------------------------------|---------------------------------|
| <b>Organization type</b> (select ONE ONLY from the list provided) | <input checked="" type="checkbox"/> | Government                      |
|   | <input type="checkbox"/>            | NGO                             |
|   | <input type="checkbox"/>            | Private non-profit              |
|   | <input type="checkbox"/>            | Private                         |
|   | <input type="checkbox"/>            | International/Intergovernmental |

|                       |            |
|-----------------------|------------|
| <b>Street Address</b> | NKOLBISSON |
| <b>P.O. Box</b>       | 2123       |

**Postal code** \_\_\_\_\_ **Postal code** \_\_\_\_\_

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | YAOUNDE  |  |
| <b>State/Province</b> | CENTRE   |  |
| <b>Country</b>        | CAMEROON |  |

| <b>Telephone</b>               | <b>Fax</b>                     | <b>Email</b>   |
|--------------------------------|--------------------------------|--|
| 237-223.35.38<br>237-222.33.62 | 237-223.35.38<br>237-222.33.62 | <a href="mailto:iradpnva@icenet.cm">iradpnva@icenet.cm</a> |

*Please use the format [country code] (area code) number*

**URL (WWW)** \_\_\_\_\_

**Brief History and Current Activities**  
(include year of establishment, focus, major achievements, etc)

*Use separate sheet if necessary*

|   |
|---|
| Objective   |
| - Mettre en oeuvre une programmation scientifique autour des axes prioritaire pour le développement du pays, à partir des besoins réels des utilisateurs tant sur le plan régional que national |
| - Développer des techniques agro-alimentaires et agro-industrielles   |
| - Constituer des collections des conservations et de recherche  |
| - Promouvoir la valorisation des produits de la recherche   |
| - Faciliter le transport des résultats  |
| - Etablir et renforcer les relations avec les secteurs de la production   |
| - Rechercher toutes informations ayant un impact sur le développement agricole  |

1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)

| <b>Names/Date and place of Birth</b> | <b>Status</b> | <b>Grade</b>            | <b>Duty</b>         | <b>Qualification</b>             | <b>Area of Spécialisation</b> |
|--------------------------------------|---------------|-------------------------|---------------------|----------------------------------|-------------------------------|
| Djama Théodore                       | Researcher    | Research Officer        | Chief of Station    | PhD<br>Bangor, UK                | Fisheries Biology             |
| Folack Jean                          | Researcher    | Senior Research Officer | Project Coordinator | Doctorat 3eme Cycle France       | Biology and Marine Ecology    |
| Gabche Charles Emene                 | Researcher    | Research Officer        | Data Manager        | MSc.<br>Ibadan, Nigeria          | Hydrobiology & Fisheries      |
| Angwe Collins Ayamama                | Researcher    | Research Officer        | -                   | MSc.<br>Southampton UK           | Marine Pollution              |
| Eyabi Eyabi George Divine            | Researcher    | Researcher Assistant    | -                   | MPhil.<br>Humberside, UK         | Fisheries Technology          |
| Njifonjou Oumarou                    | Researcher    | Research Officer        | -                   | Doctorat Unique<br>Brest, France | Fisheries socio-economics     |
| Youmbi Joseph Tieuntcheu             | Researcher    | Research Officer        | SOWEDA Project      | Doctorat 3eme Cycle France       | Aquaculture                   |
| Nkumbe Lucy Ngonde                   | Researcher    | Research Assistant      | SOWEDA Project      | MSc.<br>Bangor, UK               | Fisheries Biology             |
| Pouomogne Victor                     | Researcher    | Senior Research Officer | -                   | Doctorat Unique<br>France        | Aquaculture (Pisciculture)    |
| Nguenga David                        | Researcher    | Senior Research Officer | -                   | Ph.D<br>Belgium                  | Aquaculture (Pisciculture)    |
| Sulem Yong Steve                     | Researcher    | Research Assistant      | -                   | MS.c<br>Belgium                  | Marine Ecology                |
| Chiambeng George Yongbi              | Researcher    | Research Officer        | -                   | DEA<br>Yaoundé                   | Limnology                     |
| Forbin Innocent                      | Researcher    | Research Officer        | SOWEDA Project      | MSc.<br>Auburn, USA              | Fisheries                     |

2) Send a photograph of the institution if available

**INSTITUTION INFORMATION.**

**Organization** NATIONAL HYDROCARBONS CORPORATION  
**Acronym** SNH

**Head of Organisation** ADOLPHE MOUDIKI  
**Title** ADMINISTRATOR, DIRECTOR GENERAL

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input type="checkbox"/>            | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input checked="" type="checkbox"/> | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Street Address**

**P.O. Box** 955

**Postal code** **Postal code**

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | YAOUNDE  |  |
| <b>State/Province</b> | CENTRE   |  |
| <b>Country</b>        | CAMEROON |  |

|   |                         |              |
|---|-------------------------|--------------|
| <b>Telephone</b>                            | <b>Fax</b>              | <b>Email</b> |
| 237-220.19.10/220.98.64/221.04.30/220.96.65 | 237-220.98.69/220.46.51 |              |

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**  
 (include year of establishment, focus, major achievements, etc)  
*Use separate sheet if necessary*

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- 1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)
- 2) Send a photograph of the institution if available

**INSTITUTION INFORMATION.**

**Organization** NATIONAL INSTITUTE OF CARTOGRAPHY  
**Acronym** INC

**Head of Organisation**  
**Title** DIRECTEUR

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input type="checkbox"/>            | International/Intergovernmental |

**Street Address**  
**P.O. Box**

**Postal code** **Postal code**

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | YAOUNDE  |  |
| <b>State/Province</b> | CENTRE   |  |
| <b>Country</b>        | CAMEROON |  |

|                  |               |              |
|------------------|---------------|--------------|
| <b>Telephone</b> | <b>Fax</b>    | <b>Email</b> |
| 237-222629.21    | 237-223.39.54 |              |

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**  
 (include year of establishment, focus, major achievements, etc)  
*Use separate sheet if necessary*

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- 1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)
- 2) Send a photograph of the institution if available

### INSTITUTION INFORMATION

**Organization** PORT AUTONOME DE DOUALA/ PORT AUTHORITY of DOUALA  
**Acronym** P.A.D

**Head of Organisation** SIYAM SIEWE ALPHONSE  
**Title** GENERAL MANAGER

**Organization type** (select ONE ONLY from the list provided)

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input type="checkbox"/>            | Government                      |
| <input type="checkbox"/>            | NGO                             |
| <input type="checkbox"/>            | Private non-profit              |
| <input type="checkbox"/>            | Private                         |
| <input checked="" type="checkbox"/> | International/Intergovernmental |

**Street Address** BP 4020 Douala

**P.O. Box**

**Postal code** **Postal code**

|                       |          |  |
|-----------------------|----------|--|
| <b>Town/City</b>      | DOUALA   |  |
| <b>State/Province</b> | LITTORAL |  |
| <b>Country</b>        | CAMEROON |  |

| Telephone                | Fax                        | Email             |
|--------------------------|----------------------------|-------------------|
| (237)342 01 33/342 73 22 | (237) 342 6(297) 342 67 97 | portdouala@apn.cm |

*Please use the format [country code] (area code) number*

**URL (WWW)**

**Brief History and Current Activities**  
 (include year of establishment, focus, major achievements, etc)

*Use separate sheet if necessary*

**A. Support Services**

**B. Brief History**

1925, Création de la Direction des Voies navigables du Cameroun.  
 1973, Création de l'ONPC = Office National des Ports du Cameroun  
 1999, Création de l'APN = Autorité Portuaire National par la loi Nr 98/021 du 24 Décembre et son décret d'application Nr 99/126 du 15 Juin 1999, devant coiffer les ports autonomes.  
 Création de 4 ports autonomes : Douala, Limbe, Kribi et Garoua, Douala devant continuer à fonctionner comme l'ex-ONPC jusqu'à la mise effective en pace des structures des autres ports

**C. Current Activities.**

Gérance de la Navigation dans les eaux nationales, terminal portuaire maritime.

1). Provide a list of all marine/freshwater professionals based at the institution, including their field of work (select from BIOLOGICAL OCEANOGRAPHY & MARINE ECOLOGY; APPLIED OCEANOGRAPHY, FISHERIES AND ENGINEERING; PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY; CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY & GEOPHYSICS; POLICY, LAW, ECONOMICS AND MANAGEMENT; SUPPORT SERVICES; MARINE BIOTECHNOLOGY; REGIONAL AND SYNOPTIC STUDIES)

2) Send a photograph of the institution if available