

Personal data :

Name: Paulo Eduardo Aguiar Saraiva Câmara
Parents : Manoel Fenelon Saraiva Câmara e Heloisa Helena Saraiva Câmara
Id. : 1499019 SSP DF
Date of birth : 12/24/1970
Place of Birth : Brasilia, Brazil
Address : 2121 Cleveland Place, 1south, Saint Louis, Missouri. USA
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Undergraduate studies :

University of Brasilia, UnB, ended 1999
Degree: Bacharelor in Biological Sciencies

Graduate studies :

PhD Student. Ecology, Evolution and Systematics. University of Missouri, Saint Louis & Missouri Botanical Garden. Saint Louis. Missouri, USA. 2003-2007.
Advisor: Robert Earle Magill, PhD. Missouri Botanical Garden.

Master in Botany, University of Brasilia, 2000-2002.
“Levantamento das briófitas das matas de galeria da Reserva Ecológica do IBGE, DF”
Advisor: Prof. Dr. Pedro Américo Cabral Senna, UFSCAR.

Internships :

Plant Microtechnics
Prof. Dr. Terezinha Izaia Paviani
Plant Anatomy Laboratory, UnB, Brasília, 1989

Plant Polinization
Prof. Mariluzza Barros PhD
University of Brasilia Herbarium, UB, 1990

Herbarium technics
Prof. Dr. Lacê Medeiros Breyer

University of Brasilia Herbarium, UB, 1990

Informatics Applied to botany
Prof. Dr. Lacê Medeiros Breyer
University of Brasilia Herbarium, UB, 1990

Bryophyte Taxonomy
Prof. MS. Daniel Moreira Vital
Instituto de Botânica de São Paulo, São Paulo Botanical Garden, São Paulo, 1991

Liquenology
Prof. Dr. Marcelo Marcelli
IBGE Ecological Reserve, 1992

Fitochemistry, Extraction of active principles
Prof. Dennis Mans, PhD
South American Office of Anticancer Drugs Development, SOAD
Hospital das Clínicas Porto Alegre , HCPA, 1995

Teaching assistants :

Morphology and Taxonomy of Criptogams
Course required to degree of bachelor in Biology
Prof. Dr. Pedro Américo Cabral Senna,
University of Brasília, UnB, 1991

Taxonomy
Prof. Dr. Pedro Américo Cabral Senna,
University of Brasília, UnB, I SEMIB, 1992

Courses taken:

DNA Repairing Mechanisms
Prof. Álvaro Leitão, UFRJ
17^a Anual Meeting of Microorganisms` Genetics
University of Brasília, DF, 1991

Gene expression regulation
Prof. Arnaldo Zaha, UFRS
17^a Anual Meeting of Microorganisms` Genetics

University of Brasilia, DF, 1991

Liquenology

Prof. Dr. Marcelo Marcelli, IBT, São Paulo

XLII Nacional botanical congress

Brazilian Botanical Society, SBB

Federal University of Goiás, Brazil, 1991

Common grasses of cerrado

Prof. Dr. Tarciso Filgueiras, IBGE, Brasília

XLII Congresso Nacional de Botânica

Brazilian Botanical Society, SBB

Federal University of Goiás, 1991

Água Limpa`s farm vegetation

Prof. James Alexander Ratter, PhD.

Edinburg Botanical Garden

University of Brasilia, UnB, 1991

First aid and CPR

International Safety Council, ISC, NSC

Prof. Randal Fonseca

ISC-Brasil, 1996

First Aid

Brazilian Red Cross

University of Brasilia, 1998

Scuba Diver, Open Water Diver

Prof. Marcos Birbeire, Instructor Trainer

Scuba Schools International, SSI

Brasília, 1996

Scuba Diver, Advanced Open Water Diver

Prof. Marcos Birbeire, Instructor Trainer

National Association of Underwater Instructors, NAUI

Brasília, 1997

Hobbies: Boat Diving, Deep Diving, Limited Visibility, Night Dive, Altitude diving.

Plant Systematics

Prof. Dr. Roxana Barreto. UFPE

21 a 26 de julho de 2002.

Identification of Austral Lichens and mosses
Prof. William Russel Buck, PhD
Universidad de Magallanes & New York Botanical Garden
Puerto Williams, Isla Navarino. January 2003.

Meetings :

XLII National Botanical Congress
Brazilian Botanical Society, SBB
Federal University of Goiás, Brazil. UFG, 1991

XLIII National Botanical Congress
Brazilian Botanical Society, SBB
Federal University of Sergipe, Brazil, 1991

17^a Reunião Anual de Genética de Microrganismos
Brazilian Genetics Society, SBG
University of Brasilia, UnB, 1991

I ENBOC, Center-Western Botanical Meetings
University of Brasilia, Brazil, 1992

I SEMIB, Biology Week
University of Brasilia, Brazil, 1992

II SEMABIO, Biology Week
University of Brasilia, Brazil, 1992

LI National Botanical Congress
Brazilian Botanical Society, SBB
Brasilia, Brazil, 2000

LII National Botanical Congress
Brazilian Botanical Society, SBB
João Pessoa, Paraíba, Brazil. 2001.

V Brazilian Congress of Ecology
Brazilian Ecology Society
Porto Alegre, Brazil, 2001.

LIII National Botanical Congress
Brazilian Botanical Society, SBB
Recife, Brazil, 2002.

Tourism Certification
Prof. Ms. Sérgio Salazar Salvati, UnB, CET
Earth's college, Brazil. DF

LIV National Botanical Congress
Brazilian Botanical Society, SBB
University of Amazonas, Belem, 2003.

Field ecology meeting in Galois college, 2003.
Talk given: Results of workshop in Isla Navarino, Antarctic province, Chile.

Molecular systematics of Bryophytes: Progress, problems and perspectives
International Symposium sponsored by Missouri Botanical Garden & Deep Gene.
Saint Louis, Missouri. USA.
September 2003.

Conservation Forum.
International Center for Tropical Ecology
Saint Louis Zoo. November 2003.

54 Systematic Symposium, species reconsidered, 2003.
Missouri Botanical Garden, Saint Louis, USA.

Field work:

Inventory Floristics and Fitossociologic at Brasilia Botanical Garden
IBGE, UnB, IBAMA, SEMATEC.

Advisor : Prof. Tarciso Filgueiras PhD
Prof. Bráulio Dias PhD

Inventory Floristics and Fitossociologic at IBGE Ecological Reserve
IBGE, UnB, IBAMA, SEMATEC.

Advisor: Prof. Tarciso Filgueiras PhD
Prof. Bráulio Dias PhD

Studies in fire impact on herbaceous layer at Brazilian Cerrado
UnB, IBGE, SEMATEC, NASA, Oregon State University

Orientadores : Prof. Tarciso Filgueiras PhD
Prof. Bráulio Dias PhD

Inventory of grasses at IBGE Ecological Reserve
Orientador : Prof. Tarciso Filgueiras PhD

Bioprospection of active principles at amazonian plants
Prof. Dr. Dráuzio Varella, University Paulista, UNIP
January 1996 - December 1997.

Presentation at meetings:

Inventory of Bryophytes at Brasilia city
Presented at V Brazilian Ecology Congress, Porto Alegre, Brazil. 2001.

Studies of Fire Impact in epiphyte Lichens at five species at Cerrado
Presented at XLIII National Botanical Congress, Aracaju, Brazil. 1992

Preliminary inventory of Bryophytes at IBGE Ecological Reserve
Presented at XLIII National Botanical Congress, Aracaju, 1992

Bryophytes of Manaus, AM.
Presented at LIV National Botanical Congress, Belem, Brazil 2003.
Sent to journal: Acta Amazonica (In press).

Preliminary inventory of Urban Bryophytes at Recanto das Emas, DF
Presented at LII National Botanical Congress, João Pessoa, Brazil. 2001.
Sent to journal: Acta Botanica Brasilica. 17(4)

Preliminary inventory of Bryophytes of Água Limpa Farm, Brasília, Brazil
Presented at LII National Botanical Congress, João Pessoa, Brazil, 2001.

Bryophytes as indicator of environment impacts at Recanto das Emas, Brazil.
Presented at V Brazilian Ecology Congress, Porto Alegre, Brazil. 2001.

Bryophytes at Tapera Headwaters, Brasília, DF
Presented at LIII National Botanical Congress, Recife, Brazil. 2002.

Inventory of Bryophytes at Poço Azul, Distrito Federal, Brazil
Presented at LIII National Botanical Congress, Recife, Brazil. 2002.

Inventory of Bryophytes at Darcy Ribeiro's University Campus, UnB, DF.
Presented at LIII National Botanical Congress, Recife, Brazil. 2002.

Inventory of Pteridophytes at IBGE Ecological Reserve, DF, Brazil.
Presented at LIII National Botanical Congress, Recife, Brazil. 2002.

Preliminar Inventory of Liquens at Distrito Federal.
Presented at LIII National Botanical Congress, Recife, Brazil. 2002.

New occurrences of bryophytes (bryophyta e Marchantiophyta) to Serra do Cipó, MG, Brazil.
Sent to Journal: *Hoehnea* (in press). 2003.

Alelopathic Effects of bryophyte extracts in the development of *Sesamum indicum*
Presented at LIV National Botanical Congress. Belem. Brazil. 2003.

Epiphytes bryophyte in acuri (*Scheelea phalerata*) at Mato Grosso Pantanal.
Presented at LIV National Botanical Congress. Belem. Brazil. 2003.

Bryophyte of Pocone municipality, Matogrosso Pantanal.
Presented at LIV National Botanical Congress. Belem. Brazil. 2003.
Sent to journal: *Acta Botanica Brasilica*. (in press)

Acrocarpous Mosses of IBGE Ecological Reserve, DF. Brasil.
Sent to journal: *Acta Botanica Brasilica* (in press)

Pleurocarpous Mosses of IBGE Ecological Reserve, DF. Brasil.
Sent to journal: *Acta Botanica Brasilica* (in press)

Bryophytes from Jalapão, state of Tocantins, northern Brazil.
Sent to journal: *Tropical Bryology* (in press)

Checklist of Distrito Federal bryophytes, Brasil.
Sent to journal: *Tropical Bryology* (in press)

Bryophytes from Caceres Municipality, MT. Brazil
Working on it

Traslation of *Glossarium poliglota bryologicae*. To portuguese
Missouri Botanical Garden
Working on it

Courses given :

Introduction at the studies of Bryophytes

University of Brasilia, UnB
II SEMABIO, 1992

First Aid and CPR
International Safety Council, ISC-NSC
Brasília, DF, Brazil. 1996

First Aid and CPR
International Safety Council, ISC-NSC
Brasília, DF, Brazil. 1998

Ecology and Environmental Education
Paranoá Project, University Paulista- UNIP
Weekly from 1993 to 1999 em Brasília, DF

Ecology and Environmental Education
Nature School, University Paulista - UNIP
1994 e 1995 at Manaus, AM. Brazil

Ecology and Environmental Education
Pantanal School, University Paulista- UNIP
1999 at Poconé, MT. Brazil.

Field Ecology at Pantanal.
Ipiranga farm, Poconé, MT. 2001.
Earth's College. FTB

Studies on Bryophytes.
II Biology week at da Earth's College, FTB. 2001.

Introduction to First Aid.
II Biology week at da Earth's College, FTB. 2001.

Field Ecology,
Earth's College, FTB.
Poconé, MT. Pantanal Matogrossense. Brazil.
July 2001, July 2002 and July 2003.

Field Ecology,
Earth's College, FTB
Serra do Cipó National Park. MG. Brazil. November 2001.

Introduction to briology

LIV National Botanical Congress. Belem. Brazil. 2003.

Students advisory:

Undergraduate:

Patrícia Carvalho Baião, University of Brasilia, UnB, Herbarium curatory. 2000
Armando Teixeira, University of Brasilia, UnB, bryology. 2000/2001/2002
Juliana Vila Verde, University of Brasilia, UnB, bryology. 2001/2002
Pedro Ivo, University of Brasilia, UnB, curadoria de Herbarium curatory. 1999
Rodrigo Maia, University of Brasilia, UnB, liquenology. 2001/2002
Cláudio Santos, University of Brasilia, UnB, liquenology. 2001/2002
Julienne Roveratti, University of Brasilia, UnB, Herbarium curatory. 2002
Rodrigo Teixeira, Faculdade da Terra de Brasília, FTB, bryology. 2000
Jaqueline Lima, Faculdade da Terra de Brasília, FTB, bryology. 2000
Janaina Lima, Faculdade da Terra de Brasília, FTB, bryology. 2000

Advisory at Final degree Monographs:

Elisa Pavin, UNICEUB, Bachelor in Biology, 2001.
Beatriz Abreu, Bachelor in Biology, 2002.
Vanessa Cavalcanti, Bachelor in Biology, 2002.
Paulo Weber, Bachelor in Biology, 2002.

Participation on committees:

Beatriz Abreu. **Cheklis of bryoflora at DF**, FTB, 2003
Vanessa Ribeiro. **Alelopatics Effects of bryophyte extracts in the development of *Sesamum indicum***, FTB, 2003
Jaqueline Lima. **In Vitro Germination of *Cyrtopodium eugenii***, FTB ,2003
Paulo Weber. **Langsdorff, The physician and Baron that gives his life to brazilian biodiversity**, FTB , 2003
Elisa Pavin. **An actual view of the bryophytes**, UNICEUB, 2001

Grants:

Brazilian Government, CNPQ, proc. No 107909/90-1. Undergraduate research
January 1990 to January 1992

Brazilian Government, CAPES, proc. 122102-7. PhD. Scholarship. University of
Missouri, Saint Louis. USA.

Universitary Professional experience:

Professor at Botany Department
University of Brasília, DF. Brazil
Between March 20, 2000 and April, 30 2002.

Areas: Plant Physiology
Morphology and Taxonomy of Phanerogams
Plant Morphology
Morphology and Taxonomy of Criptogams

Associated Researcher at do Botany Department
University of Brasília, DF. Brazil
Since October10, 2002.

Professor at Earth's College in Brasília, FTB, DF
Between 05 de fevereiro de 2001 and July 2003.

Areas : - Plant Systematics
- Biology and Taxonomy of Criptogams
- Special topics in safety and first aid

Herbarium Curator at University Paulista, UNIP, São Paulo. Brazil
January1997 to January 1998

Creation and organization of Paulista's University Herbarium, UNIP
São Paulo, Brazil. July to December 1997.

Creation and organization of Earth's College Herbarium, FTB
Recanto das Emas, Brazil. 2000-2002.

Botanist in charge at University Paulista, UNIP during the bioprospection project
at amazon plants
January 1996 to December1998

Professional experience in High School:

Teacher at Dromos School, Brasília, DF. Brazil
March 2000 to january 2002.

Teacher at Galois School.
February 2002 to December 2002

Teacher at Military School. Brasília, Brazil.
August to December 2000.

Teacher at Objetivo School, Brasília, Brazil.
Exercido de fevereiro de 1992 a dezembro de 1999

In charge of Biology Laboratory, Objetivo School.
February 1994 to December 1999

Societies:

Member of Brazilian Botanical Society, SBB, since 1989

Military background:

Second Lieutenant at Reserve Army Core,
First Cavalry Regiment. Brasília, Brazil.

Foreign languages :

Spanish and English, fluency

Russian : Notions.

Paulo Eduardo Aguiar Saraiva Câmara