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(Lecythidaceae Pages, Botanical Art, Bat/Plant Interactions)

Last updated: 05 June 2008

DATE OF BIRTH: October 13, 1941, Janesville, WI, U.S.A.

EDUCATION

- Ph.D., 1974: University of Wisconsin, Madison
Thesis subject: Taxonomic and Anatomic Studies of
Gustavia (Lecythidaceae). Advisor: H. H. Iltis.
- M.S., 1968: University of Wisconsin, Madison
Thesis subject: The genus *Lecythis* in Central
America. Advisor: H. H. Iltis.
- B.S., 1964: University of Wisconsin, Stevens Point.

EMPLOYMENT

- 1998- : Nathaniel Lord Britton Curator of Botany, Institute
of Systematic Botany, The New York Botanical
Garden.
- 1995-2001: Director, Institute of Systematic Botany, The New
York Botanical Garden.
- 1991-1995: Senior Curator, Institute of Systematic Botany, The
New York Botanical Garden.
- 1990-1991: Mellon Fellow, Smithsonian Institution (6 months).
- 1982-1991: Curator, The New York Botanical Garden.
- 1980-1982: Associate Curator, The New York Botanical Garden.
- 1978-1980: Curator, Herbário Centro de Pesquisas do Cacau,
Itabuna, Bahia, Brazil.
- 1975-1978: Research Associate, The New York Botanical Garden.
- 1974-1975: Curator, Summit Herbarium, Canal Zone, Panama.
- 1969-1974: Instructor of Botany and Zoology, University of
Wisconsin Center System at Marshfield.

HONORS

Mellon Fellowship at the Smithsonian Institution, 1991.

Engler Medal in Silver from the International Association of
Plant Taxonomy for the best publication in systematic botany in
2002.

David Fairchild medal for tropical plant exploration for 2007
from the National Tropical Botanical Garden.

Asa Gray Award for 2007 by the American Society of Plant

Taxonomists.

GRANTS

2008-2009: National Geographic Society. Endangered species of the Brazil nut family (Lecythidaceae) endemic to eastern Brazil.

2007: Private donor. Flowering Plants of the Osa Peninsula, Costa Rica.

2006-2008: Conservation International. Plants and Lichens of Saba.

2005-2006: Botanical Research Institute of Texas. Lecythidaceae for the floras of Los Amigos, Peru and the Osa Peninsula, Costa Rica.

2004-2007: National Science Foundation. *Inventory of Plants Dispersed by Bats in a Neotropical Forest*.

2003-2004: National Science Foundation. NSF-NATO Postdoctoral Fellowship for study of bat seed dispersal.

2002-2003: National Geographic Society. *Plants dispersed by bats in central French Guiana*.

2001: Bat Conservation International. Support for the preparation of an *Atlas of Seeds Dispersed by Bats in the Neotropics*.

2001: Annette Kade Charitable Trust. Support for French Students to do graduate studies at The New York Botanical Garden.

2000: Samuel Freeman Charitable Trust. For support for of the preparation of a book called *Flowering Plants of the Neotropics*.

1999: Center for Environmental Research and Conservation. Support for research on plants dispersed by bats in French Guiana.

1998: Eppley Foundation for Research: Support for work leading to the completion of the *Guide to the vascular plants of central French Guiana*.

1991-2005: Beneficia Foundation: Support for a botanical inventory of central French Guiana, orchid research, studies of plant/animal interactions, promotion of the study of systematic botany, and conservation of Neotropical plants.

1997: Tinker Foundation Incorporated: Support for the *Organization for Flora Neotropica*.

1996: National Geographic Society: Support for an inventory of ascomycetes, mosses, liverworts, and vascular plants of central French Guiana.

1996: Eppley Foundation for Research: Support for the

preparation of a *Guide to the vascular plants of central French Guiana*.

1995: National Science Foundation: *Systematics of the Vochysiaceae: Small family, big questions*, a graduate student fellowship to Amy Litt.

1994: National Science Foundation, Research Experiences for Undergraduates, Supplement to NSF grant entitled *Botanical Inventory of central French Guiana*.

1993: National Geographic Society: Botanical Exploration of a French Guiana Forest.

1992: Program for Economic Botany in Latin America and the Caribbean sponsored by the Rockefeller Foundation: Manual of vascular plants of central French Guiana.

1991-1995: National Science Foundation: Botanical Inventory of a French Guiana Forest.

1990-1991: Mellon Foundation: Central Amazonian Lecythidaceae.

1990: World Wildlife Fund: Additional support for a definition of priority conservation areas in Amazonia.

1988-1992: World Wildlife Fund: Central Amazonian Lecythidaceae.

1989-1991: W. Alton Jones Foundation: A definition of priority conservation areas in Amazonia.

1981-1983: National Science Foundation: Monographic study of Neotropical Lecythidaceae -- Part II.

1983-1984: National Science Foundation: A systematic revision of the genus *Grammadenia* Benth (Myrsinaceae), a graduate fellowship to John J. Pipoly.

1981-1982: World Wildlife Fund: Botanical survey of the endangered moist forests of eastern Brazil.

FIELDWORK

1965: Mexico, 3 month collecting trip.

1966: Costa Rica, 3 months, participant in O.T.S. course, general collecting.

1967-1968: Costa Rica and Panama, 5 months, fieldwork for Master's thesis.

1971: Central and South America, 6 months, fieldwork for Ph.D. dissertation.

1974-1975: Panama, 12 months, curator of Summit Herbarium.

- 1976: The Guianas, 6 months fieldwork under NSF grant BMS-03724 A02 (G. T. Prance, principal investigator) for studies of Lecythidaceae.
- 1977: Brazilian and Peruvian Amazonia, 1 month, R/V Alpha Helix Amazonian Phase. Electrophoretic study of seed proteins of riverine plants.
- 1978-1980: Bahia, Brazil, 24 months, curator of CEPEC Herbarium.
- 1981: Eastern Brazil, 3 months, ecological research in the coastal forests, World Wildlife Fund-U.S. project.
- 1982: Amazonian Venezuela, 1 month, exploration of Marahuaca, Duida, and Huachamacari.
- 1982: Amazonian Ecuador, 1 month, ecological study of rain forest.
- 1982-1983: French Guiana, 6 months, study of the ecology and floral biology of Lecythidaceae.
- 1983: Amapá, Brazil, 3 months, inventory of 5 hectares of lowland forest.
- 1984: U.S. Virgin Islands, St. John, 2 weeks, study of forest succession and general collecting.
- 1984: Central Brazil, 6 weeks, field study of Anacardium and general collecting.
- 1984-1985: Amapá, Brazil, 6 weeks, general collecting.
- 1986: French Guiana, 6 weeks, collecting for flora of proposed national park surrounding Saül.
- 1987: French Guiana, 6 weeks, collecting for flora of proposed national park surrounding Saül.
- 1988: French Guiana, 1 month, collecting for flora of proposed national park surrounding Saül.
- 1988: Central Amazonian Brazil, 2 months, WWF/INPA Lecythidaceae Project.
- 1989: Central Amazonian Brazil, 2 months, Smithsonian/INPA Lecythidaceae Project.
- 1989: French Guiana, 6 weeks, collecting for flora of proposed national park surrounding Saül.
- 1990: Central Amazonian Brazil, 1 month, Smithsonian/INPA Lecythidaceae Project.
- 1990: French Guiana, 6 weeks collecting for flora of

- proposed national park surrounding Saül.
- 1991: Central Amazonian Brazil, 1 month, Smithsonian/INPA Lecythidaceae Project.
- 1991: French Guiana, 2 weeks collecting for flora of proposed national park surrounding Saül.
- 1992: French Guiana, 2 weeks collecting for flora of proposed national park surrounding Saül.
- 1993: French Guiana, 5 weeks collecting for flora of proposed national park surrounding Saül.
- 1993: French Guiana, 2 weeks working on longhorn beetle/ host plant study.
- 1994: French Guiana, 4 weeks collecting for flora of proposed national park surrounding Saül.
- 1995: French Guiana, 3 weeks collecting for flora of proposed national park surrounding Saül.
- 1996: French Guiana, 2 weeks collecting for flora of proposed national park surrounding Saül.
- 1997: Guyana, 16 days, participant in the Centre for the Smithsonian Institution's botanical inventory of the Iwokrama Rain Forest Reserve in central Guyana.
- 1997: French Guiana, 2 weeks collecting as part of National Geographic sponsored expedition to central French Guiana.
- 1998: French Guiana, 11 days to work in herbarium and to collect floral aromas as part of Givaudan-Roure expediton.
- 1999: French Guiana, one month to work on study of bat/plant interactions.
- 2000: French Guiana, one month on National Geographic Society expedition to Pic Matécho.
- 2001: French Guiana, 17 days in the coastal areas to study bat/plant interactions.
- 2002: French Guiana, 21 days in coastal area and at the Nouragues field station to study bat/plant interactions.
- 2003: French Guiana, 14 days at the Nouragues field station (January) and four days on the Flora of the Guianas field trip to Camp Arataï (February).
- 2003: Peru, 14 days at Los Amigos Conservation area on the

Río Maldonado for study of Lecythidaceae and bat/plant interactions.

- 2003: French Guiana (November), one month for study of Lecythidaceae and bat/plant interactions at Camp Arataï, Saut Athanase, L'Auberge des Orpailleurs, and the Orapu River near the Trésor Reserve.
- 2004: Costa Rica, 10 days for study of Lecythidaceae in herbarium and in the field.
- 2004: French Guiana, 7 days for establishing methodologies for studying plants pollinated by bats at Nouragues Reserve.
- 2006: French Guiana, 21 days for capturing bats as part of a National Science Foundation supported study of plants dispersed by bats.
- 2006: Saba, an Island in the Netherlands Antilles. A botanical inventory of the terrestrial plants of the island done in collaboration with Conservation International and the Saba Conservation Foundation.

COLLECTIONS

25,822, most of which are from the Neotropics. I have made a special effort to collect lianas and trees from the lowlands of Amazonia and the Guianas.

SOCIETIES

American Society of Plant Taxonomists.
Association for Tropical Biology and Conservation.
Botanical Society of America.
Explorers Club.
Flora of the Guianas Advisory Board (Chairman, 2003-2006).
International Association for Plant Taxonomy.
Linnean Society of London.
Organization for Flora Neotropica (Executive Director, 1988-1993).
Torrey Botanical Society (President, 1999-2001; Council 2003-2006)
Institute of Economic Botany, The New York Botanical Garden (1981-present).

COURSES GIVEN and ACADEMIC APPOINTMENTS

Amazonia - The New York Botanical Garden.
Introductory Botany - University of Wisconsin, Marshfield.
Introductory Zoology - University of Wisconsin, Marshfield.
Systematic Botany - The New York Botanical Garden.
Advanced Systematic Botany - The New York Botanical Garden.
Pollination Biology - The New York Botanical Garden.
Tropical Botany - The New York Botanical Garden.
Tropical Ecology - The New York Botanical Garden.

Adjunct Professor - Lehman College, City University of New York, 1980-present.
Adjunct Professor - Center for Environmental Research and Conservation at Columbia University, 1997-present.
Associate Professor Adjunct - Yale University, School of Forestry and Environmental Studies, 2000-present.

STUDENTS SUPERVISED

Brian Boom, Ph.D. 1983 (City University of New York). Monograph of *Isertia* (Rubiaceae). Now in the Development Department at The New York Botanical Garden.
John J. Pipoly, Ph.D. 1986 (City University of New York). Monograph of *Cybianthus* p. p. (Myrsinaceae). Now Director of Science at the Fairchild Tropical Garden.
Pedro Acevedo-Rodriguez, Ph.D. 1989 (City University of New York). Monograph of *Serjania* p. p. (Sapindaceae). Now a curator at the Smithsonian Institution.
Chih-Hua Tsou, Ph. D. 1990 (City University of New York). Palynological and embryological studies of Lecythidaceae. Now a research botanist at the Academia Sinica, Taiwan
Maria Lúcia Kawasaki, Ph.D. 1992 (City University of New York). Systematics of *Erisma* (Vochysiaceae). Now a herbarium specialist at the Field Museum of Natural History in Chicago, Illinois.
Samuel Kisseadoo, Ph.D. 1993 (City University of New York). Studies of West African trees. Now teaching at Hampton Institute, Hampton, VA.
Amy Berkov, Ph.D. 1999 (City University of New York). Studies of beetle/Lecythidaceae interactions. Now an instructor at the City College of the City University of New York
Amy Litt, Ph. D. 1999 (City University of New York). Phylogeny and molecular biology of Vochysiaceae. Now Director of Genomics at The New York Botanical Garden.
Vanessa Hequet, M. A. 2003 (City University of New York). Bat pollination biology. Now living in French Guiana.
Cullen Geiselman. 2003 (Columbia University). Bat pollination biology. Currently working on her Ph.D. degree.
Ya-Yi, Huang., M. A. 2005 (City University of New York). Phylogeny of *Cariniana* (Lecythidaceae). Currently working on her Ph.D. degree.

EDITORIAL RESPONSIBILITIES

Associate Editor, FLORA NEOTROPICA, 1980-1983.
Co-editor, FLORA NEOTROPICA, 1984-1993.
Chairman, Scientific Publications Committee, New York Botanical Garden, 1982-1990.
Editorial Advisory Board, Flora of the Guianas, 1984-present.

TOUR LEADER/LECTURER

1980 - Brazilian, Colombian and Peruvian Amazon, lecturer and tour guide for Society Expeditions (1 month).
1987 - Brazilian Amazon, tour guide for The New York Botanical Garden (12 days).
1988 - Brazilian Amazon, tour guide for The New York Botanical Garden (12 days).
1989 - Brazilian Amazon, tour guide for The New York Botanical

- Garden (2 weeks).
- 1989 - Pacific coast from San Diego, CA to Guayaquil, Ecuador, lecturer for Sun Line Cruises (2 weeks).
 - 1990 - Caribbean and lower Amazon River, lecturer for Sun Line Cruises (2 weeks).
 - 1990 - Brazilian Amazon, tour guide for The New York Botanical Garden (12 days).
 - 1991 - Brazilian Amazon, tour guide for The New York Botanical Garden (4 weeks).
 - 1992 - Trinidad, tour guide for The New York Botanical Garden (8 days).
 - 1992 - Brazilian Amazon, tour guide for The New York Botanical Garden (2 weeks).
 - 1993 - Caribbean and lower Amazon River, lecturer for Sun Line Cruises (2 weeks).
 - 1993 - Andes and Llanos of Venezuela, tour guide for The New York Botanical Garden (9 days).
 - 1993 - Brazilian Amazon, tour guide for The New York Botanical Garden (10 days).
 - 1994 - Caribbean and lower Amazon River, lecturer for Sun Line Cruises (2 weeks).
 - 1994 - Llanos and Gran Sabana of Venezuela, tour guide for The New York Botanical Garden (11 days).
 - 1994 - Brazilian Amazon, tour guide for The New York Botanical Garden (10 days).
 - 1995 - Caribbean and lower Amazon River, lecturer for Sun Line Cruises (2 weeks).
 - 1995 - Costa Rica, tour guide for The New York Botanical Garden (11 days).
 - 1995 - Brazilian Amazon, tour guide for The New York Botanical Garden (14 days).
 - 1996 - Caribbean and lower Amazon River, lecturer for Sun Line Cruises (14 days).
 - 1996 - Mainland Ecuador and the Galapagos Islands, tour guide for The New York Botanical Garden (14 days).
 - 1996 - Brazilian Amazon, tour guide for The New York Botanical Garden (14 days).
 - 1997 - Hawaii, tour guide for The New York Botanical Garden (14 days).
 - 1998 - Brazilian Amazon, tour guide for The New York Botanical Garden (11 days).
 - 1999 - Venezuela, Delta of the Orinoco, Caripe oilbird cave, and the llanos, tour guide for The New York Botanical Garden (10 days).
 - 1999 - Brazilian Amazon, tour guide for The New York Botanical Garden (11 days).
 - 2000 - Oaxaca Mexico, tour guide for The New York Botanical Garden (10 days).
 - 2000 - Trinidad, tour guide for The New York Botanical Garden (10 days).
 - 2000 - Costa Rica, tour guide for The New York Botanical Garden (10 days).
 - 2001 - Brazilian Amazon, tour guide for a New York Botanical Garden/Bat Conservation International joint eco-tour (11 days).
 - 2002 - Brazilian Amazon, tour guide for two consecutive Bat

- Conservation International eco-tours(21 days).
- 2002 - France, tour guide for The New York Botanical Garden (11 days).
- 2003 - Brazilian Amazon, tour guide for a New York Botanical Garden eco-tour(11 days).
- 2004 - Costa Rica, tour guide for a New York Botanical Garden ecotour (8 days).
- 2004 - Spain tour guide for a New York Botanical Garden ecotour (10 days).
- 2005 - Greece, Mani Peninsula, tour guide for a New York Botanical Garden eco-tour (9 days).
- 2005 - Brazilian Amazon, tour guide for a New York Botanical Garden eco-tour(11 days).
- 2006...Greece, Crete, tour guide for a New York Botanical Garden eco-tour (8 days).
- 2006...Brazilian Amazon tour guide for a New York Botanical Garden eco-tour (11 days).

SCIENTIFIC PAPERS

- Anderson, R. C. & S. A. Mori. 1967. A preliminary investigation of *Raphia* swamps, Puerto Viejo, Costa Rica. *Turrialba* 17(2): 221-224.
- Mori, S. A. 1970. The ecology and uses of the species of *Lecythis* in Central America. *Turrialba* 20(3): 344-350.
- Mori, S. A. 1971. A new species of *Lecythis* from Panama. *Ann. Missouri Bot. Gard.* 57: 386-388.
- Mori, S. A. & S. A. Nichols. 1970. The submersed and floating vascular plants of Lake Wingra. *The University of Wisconsin Arboretum News* 19(2): 1-12.
- Mori, S. A. & S. A. Nichols. 1971. The littoral macrophyte vegetation of Lake Wingra. *Trans. Wisconsin Acad.* 59: 107-119.
- Croat, T. & S. A. Mori. 1974. A new *Gustavia* from Panama and Colombia. *Brittonia* 26: 22-26.
- Mori, S. A. 1975. Priority of *Lecythis ampla* Miers over *L. costaricensis* Pittier. *Ann. Missouri Bot. Gard.* 62(2): 512.
- Mori, S. A. & H. García-Barriga. 1975. A new species of *Gustavia* (Lecythidaceae) endemic to the Magdalena Valley of Colombia. *Caldasia* 11: 51-53.
- Mori, S. A. 1976. New species of *Gustavia* (Lecythidaceae) from Panama, Colombia, and Venezuela. *Brittonia* 28: 289-297.
- Mori, S. A. & J. A. Kallunki. 1976. Phenology and floral biology of *Gustavia superba* (Lecythidaceae) in Central Panama. *Biotropica* 8(3): 143-165.
- Mori, S. A. & J. A. Kallunki. 1977. A revision of the genus *Phyllonoma* (Grossulariaceae). *Brittonia* 29: 69-84.

- Mori, S. A. 1977. *Gustavia dodsonii* (Lecythidaceae), a new species from Río Palenque, Ecuador. *Selbyana* 2(1): 37-38.
- Kowal, R., S. A. Mori & J. A. Kallunki. 1977. Chromosome counts of Panamanian Lecythidaceae. *Brittonia* 29: 399-410.
- Prance, G. T. & S. A. Mori. 1977. What is *Lecythis*? *Taxon* 26: 209-222.
- Prance, G. T. & S. A. Mori. 1978. Observations on the fruit and seeds of Neotropical Lecythidaceae. *Brittonia* 30: 21-33.
- Mori, S. A., G. T. Prance & A. B. Bolten. 1978. Additional notes on the floral biology of Neotropical Lecythidaceae. *Brittonia* 30: 113-130.
- Mori, S. A. 1978. A new species of *Gustavia* (Lecythidaceae) from Panama. *Brittonia* 30: 340-341.
- Hill, R. J., G. T. Prance, S. A. Mori, W. C. Steward, D. Shimabukuru & J. Bernardi. 1978. Estudo electroforético da dinâmica de variação genética em três taxa riberinhos ao longo do rio Solimões, América do Sul. *Acta Amazonica* 8(2): 183-199.
- Mori, S. A. & L. A. Mattos Silva. 1979. The herbarium of the "Centro de Pesquisas do Cacau" at Itabuna, Brazil. *Brittonia* 31: 177-196.
- Mori, S. A. & L. A. Mattos Silva. 1979. Flora de Região Cacaueira da Bahia - Plano geral para sua elaboração. *Anais da Sociedade Botânica de Brasil* 30: 102-104.
- Mori, S. A. & J. E. Orchard. 1979. Fenologia. biologia floral e evidência sobre dimorfismo fisiológico do pólen de *Lecythis pisonis* Cambess. (Lecythidaceae). *Anais da Sociedade Botânica do Brasil* 30: 109-116.
- Mori, S. A., J. E. Orchard & G. T. Prance. 1980. Intrafloral pollen differentiation in the New World Lecythidaceae, subfamily Lecythidoideae. *Science* 209: 400-403.
- Mori, S. A., L. A. Mattos Silva, G. Lisboa, R. C. Pereira & T. S. dos Santos. 1980. Subsídios para estudos de plantas invasoras no sul da Bahia. I. Produtividade e fenologia. Comissão Executiva do Plano da Lavoura Cacaueira. *Boletim Técnico* 73: 1-18.
- Mori, S. A., L. A. Mattos Silva & T. S. dos Santos. 1980. Observações sobre a fenologia e biologia floral de *Lecythis pisonis* Cambess. (Lecythidaceae). *Revista Theobroma* 10: 103-111.
- Mori, S. A. & L. A. Mattos Silva. 1980. O herbário do Centro de Pesquisas do Cacau em Itabuna Brasil. *Centro de Pesquisas do Cacau. Boletim Técnico* 78: 1-31.

- Prance, G. T. & S. A. Mori. 1980. *Anthodiscus* (Caryocaraceae), um gênero disjuncto entre a Amazônia e o leste do Brasil. *Revta. Brasil Bot* 3: 63-65.
- Mori, S. A. 1981. New species and combinations in Neotropical Lecythidaceae. *Brittonia* 33: 357-370.
- Mori, S. A. 1981. New species of *Eschweilera* (Lecythidaceae) from southern Brazil. *Brittonia* 33: 466-472.
- Balslev, H. & S. A. Mori. 1981. *Qualea amapaensis* (Vochysiaceae), a new and phytogeographically interesting species from Brazil. *Brittonia* 33: 5-8.
- Mori, S. A. & G. T. Prance. 1981. The "Sapucaia" group of *Lecythis* (Lecythidaceae). *Brittonia* 33: 70-80.
- Mori, S. A., B. M. Boom & G. T. Prance. 1981. Distribution patterns and conservation of eastern Brazilian coastal forest tree species. *Brittonia* 33: 233-245.
- Mattos Silva, L. A. & S. A. Mori. 1981. Os tipos do herbário Centro de Pesquisas do Cacau. Centro de Pesquisas do Cacau. *Boletim Técnico* 89: 1-72.
- Mori, S. A. & G. T. Prance. 1981. Relações entre a classificação genérica de Lecythidaceae do Novo Mundo e seus polinizadores e dispersadores. *Revta. Bras. Bot.* 4: 31-37.
- Boom, B. M. & S. A. Mori. 1982. Falsification of two hypotheses on liana exculsion from tropical trees possessing buttresses and smooth bark. *Bull. Torrey Bot. Club.* 109: 447-450.
- Mori, S. A., G. Lisboa & J. A. Kallunki. 1982. Fenologia de uma mata higrófila sul-baiana. *Revta. Theobroma* 12(4): 217-230.
- Mori, S. A., B. M. Boom, A. M. de Carvalho & T. S. dos Santos 1983. Ecological importance of Myrtaceae in an eastern Brazilian wet forest. *Biotropica* 15: 68-70.
- Mori, S. A., B. M. Boom, A. M. de Carvalho & T. S. dos Santos 1983. Southern Bahian moist forests. *Bot. Rev. (Lancaster)* 49(2): 155-232.
- Mori, S. A. & G. T. Prance. 1983. Lecitidáceas: família da castanha-do-Pará. Centro de Pesquisas do Cacau. *Boletim Técnico* 116: 1-35.
- Prance, G. T. & S. A. Mori. 1983. Dispersal and distribution of Lecythidaceae and Chrysobalanaceae. *Sonderbd. Naturwiss. Ver. Hamburg* 7: 163-186.
- Mori, S. A. & J. J. Pipoly. 1984. Observations on the big bang flowering of *Miconia minutiflora* (Melastomataceae). *Brittonia* 36(4): 337-341.

- Wendt, T., S. A. Mori & G. T. Prance. 1985. *Eschweilera mexicana* (Lecythidaceae): A new family for the flora of Mexico. *Brittonia* 37(4): 347-351.
- Mori, S. A. & G. T. Prance. 1987. Species diversity, phenology, plant-animal interactions, and their correlation with climate as illustrated by the Brazil nut family (Lecythidaceae). Pages 69-89 in R. E. Dickinson (ed.), *The geophysiology of Amazonia*. John Wiley & Sons, New York.
- Mori, S. A. & F. Castaño Ferreira. 1987. A distinguished Brazilian botanist, João Barbosa Rodrigues (1842-1909). *Brittonia* 39: 73-85.
- Mori, S. A. & G. T. Prance. 1987. A guide to collecting Lecythidaceae. *Ann. Mo. Bot. Gard.* 74(2): 321-330.
- Mori, S. A. 1987. *Eschweilera costaricensis* (Lecythidaceae): A new species for the floras of Costa Rica and Nicaragua. *Ann. Mo. Bot. Gard.* 74(2): 455-456.
- Mori, S. A. 1988. Biologia da polinização em Lecythidaceae. *Acta Botânica Brasilica* (supl.) 1(2): 121-124.
- Funk, V. A. & S. A. Mori. 1989. A bibliography of plant collectors in Bolivia. *Smithsonian Contr. Bot.* 70: 1-20.
- Lindeman, J. C. & S. A. Mori. 1989. The Guianas. Pages 375-390 in D. G. Campbell and H. D. Hammond (eds.), *Floristic inventory of tropical countries*. The New York Botanical Garden, New York.
- Mori, S. A. 1989. Eastern, extra-Amazonian Brazil. Pages 427-454 in D. G. Campbell and H. D. Hammond (eds.), *Floristic inventory of tropical countries*. The New York Botanical Garden, New York.
- Mori, S. A., B. V. Rabelo, Chih-Hua Tsou & Douglas Daly. 1989. Composition and structure of an eastern Amazonian forest at Camaipi, Amapá, Brazil. *Bol. Mus. Paraense Hist. Nat.* 5(1): 3-18.
- Mori, S. A. 1989. New bracteate species of *Eschweilera* from the Amazon Valley. *Bol. Mus. Paraense Hist. Nat.* 5(1): 19-24.
- Mori, S. A. 1990. Mori, S. A. 1990. Diversificação e conservação das Lecythidaceae Neotropicais. *Acta. Bot. Bras.* 4(1): 45-68.
- Mori, S. A. & G. T. Prance. 1990. Taxonomy, ecology, and economic botany of the Brazil nut (*Bertholletia excelsa* Humb. & Bonpl.: Lecythidaceae). *Ad. Econ. Bot.* 8: 130-150.
- Mori, S. A. & J. D. Mitchell. 1990. *Tapirira bethanniana* (Anacardiaceae) and *Eschweilera piresii* subsp. *viridipetala* (Lecythidaceae), two new taxa from Central French Guiana. *Mem. New York Bot. Gard.* 64: 229-234.

- Prance, G. T. & S. A. Mori. 1991. Lecythidaceae in J. A. Rizzo, Flora do Estado de Goiás Coleção Rizzo 13: 1-36.
- Mori, S. A. & P. Becker. 1991. Flooding affects survival of Lecythidaceae in terra firme forest near Manaus, Brazil. *Biotropica* 23(1): 56.
- Mori, S. A. 1991. The Guayana lowland floristic province. *C. R. Soc. Biogéogr.* 67(2): 67-75.
- Mori, S. A. 1992. *Eschweilera pseudodecolorans* (Lecythidaceae), a new species from central Amazonian Brazil. *Brittonia* 44(2): 244-246.
- Mori, S. A. 1992. The Brazil nut industry -- past, present, and future. Pages 241-245 in M. Plotkin and L. Famolare (eds.), Sustainable harvest and marketing of rain forest products. Island Press, Washington, D.C.
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CURRENT PROJECTS

Taxonomy, ecology, evolution, and conservation of the Brazil nut family (Lecythidaceae). Making life-long collection of data and images of this family available electronically via the Internet and developing a phylogeny of the family based on anatomical, morphological, and molecular data.

Inventory of the vascular plants of central French Guiana.

The Botany of a Tropical American Rain Forest (a book about plant

exploration in the New World tropics) based, for the most part, on my work in central French Guiana).

Conservation of lowland Neotropical forests.

Pollination and dispersal biology of Neotropical trees.

Bat/plant interactions.

The plants and Lichens of Saba.

This goal of this project is to make a total plant (mosses, liverworts, horn worts, ferns, flowering plants) and lichen survey of the island of Saba in the Netherlands Antilles.