

Resume  
**LUISA MAFFI, Ph.D.**  
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Luisa Maffi was born in Rome, Italy. She is an Italian citizen and a Canadian permanent resident. She holds a B.A. from the University of Rome (linguistics, 1978), and an M.A. (1987) and Ph.D. (1994) from the University of California at Berkeley (anthropology, with a focus on language, culture, and environment). Her doctoral research was supported by grants and fellowships from NATO, the US National Science Foundation, and the Wenner-Gren Foundation, among others. Dr. Maffi held a postdoctoral fellowship in cognitive linguistics from the US National Science Foundation (University of California at Berkeley, 1994-1997) and a National Research Service Award fellowship in cognitive anthropology from the US National Institutes for Health (Northwestern University, 1997-2000). In 1998-2003 she was a Research Associate in the Anthropology Department at Field Museum of Natural History in Chicago, Illinois, and in 1999-2004 a Research Associate in the Anthropology Department at the Smithsonian Institution's National Museum of Natural History in Washington, D.C.

In 1996, Dr. Maffi co-founded the international NGO Terralingua ([www.terralingua.org](http://www.terralingua.org)), which is devoted to sustaining the biocultural diversity of life - the world's biological, cultural, and linguistic diversity - through research, education, policy-relevant work, and on-the-ground action. She served as Terralingua's President in 1996-2006, and has served as the organization's Director since 2007. She has pioneered the concept of biocultural diversity and is widely recognized as a leader in this field. Two of her books, the edited *On Biocultural Diversity: Linking Language, Knowledge, and the Environment* (Smithsonian Institution Press, 2001) and the co-authored *Biocultural Diversity Conservation: A Global Sourcebook* (Earthscan, 2010), are considered foundational references on this subject. Terralingua has received funding from the Ford Foundation, The Christensen Fund, the International Development Research Centre, the Firebird Foundation, and others. Terralingua has collaborated with several UN agencies, international organizations, universities, and major museums, including UNEP, UNESCO, the CBD, IUCN, WWF, Conservation International, the University of California at Berkeley, Northwestern University, Northern Arizona University, the Smithsonian Institution, the American Museum of Natural History, and the Field Museum of Natural History, on a variety of projects that have put the links between biodiversity and cultural diversity on the academic and international policy agenda.

Dr. Maffi's research has taken her to Italy, Somalia, Mexico, USA, Canada, Australia, China, and Japan. She has served as consultant, advisor, author, and peer reviewer to several international organizations, including The World Bank, the Millennium Ecosystem Assessment, UNEP's Global Environment Outlook, the Food and Agriculture Organization, the United Nations University, and the US National Science Foundation. She is on the editorial board of *Journal of Ecological Anthropology* and *Language Documentation & Conservation*. In 2010 she was made an International Fellow of the Explorers Club (New York, USA). Also in 2010, she was appointed an Adjunct Professor in the Faculty of Social and Applied Sciences at Royal Roads University (British Columbia, Canada). She has lectured widely, including at the University of Chicago, University of California at Berkeley, University of Hawaii, Institute of Applied Ecology of the Chinese Academy of Sciences, Inner Mongolia University, Peking University, the University of Tokyo, the Research Institute on Humanity and Nature (Kyoto), and United Nations University (Yokohama).

Dr. Maffi has edited, co-edited, or co-authored 9 books, and has written or co-written nearly 60 articles and book chapters.

## Representative Publications, as of April 2011

### Books and Journal Special Issues

- 2010 *Biocultural Diversity Conservation: A Global Sourcebook*, by L. Maffi and E. Woodley. London: Earthscan.
- 2010 *The World Color Survey: A Cross-Cultural Study of Color Categorization and Naming*, by P. Kay, B. Berlin, L. Maffi, W. Merrifield, and R. Cook. Stanford, Calif.: CSLI.
- 2004 History, Culture, and Conservation. *Policy Matters* 13, special issue, ed. by G. Borrini-Feyerabend, K. MacDonald, and L. Maffi.
- 2004 *Ethnobotany and Conservation of Biocultural Diversity*, ed. by T. Carlson and L. Maffi. Advances in Economic Botany Series Vol. 15. Bronx, N.Y.: New York Botanical Garden Press.
- 2003 *Sharing a World of Difference: The Earth's Linguistic, Cultural, and Biological Diversity*, by T. Skutnabb-Kangas, L. Maffi, and D. Harmon, and companion map *The World's Biocultural Diversity: People, Languages, and Ecosystems*. Paris: UNESCO.
- 2001 *On Biocultural Diversity: Linking Language, Knowledge and the Environment*, ed. by L. Maffi. Washington, D.C.: Smithsonian Institution Press.
- 2000 *Indigenous and Traditional Peoples of the World and Ecoregion Conservation: An Integrated Approach to Conserving the World's Biological and Cultural Diversity*, by G. Oviedo, L. Maffi, and P.B. Larsen, and companion map *Indigenous and Traditional Peoples and the Global 200 Ecoregions*. Gland, Switzerland: WWF-International and Terralingua.
- 1997 *Color Categories in Thought and Language*, ed. by C. L. Hardin and L. Maffi. Cambridge, UK: Cambridge University Press.
- 1985 *Dizionario somalo-italiano [Somali-Italian Dictionary]*, by F. Agostini, A. Puglielli, C.M. Siyaad, R. Ajello, G. Banti, B. Bruno, L. Maffi, B. Panza. Roma: Casa del Libro.

### Journal Articles and Book Chapters:

- 2011 Biocultural diversity: A global perspective. To appear in *Proceedings of the Symposia on Minority Languages in Today's Global Society*. New York: Trace Foundation.
- 2010 Eco-cultural Health, Global Health and Sustainability (by D. Rapport and L. Maffi). *Ecological Research*. Published online 31 March 2010. DOI: 10.1007/s11284-010-0703-5.
- 2010 The dual erosion of biological and cultural diversity: Implications for the health of eco-cultural systems (by D. Rapport and L. Maffi). In *Nature and Culture: Rebuilding Lost Connections*, S. Pilgrim and J. Pretty (eds.). Pp. 103-119. London: Earthscan.
- 2010 Biocultural diversity: The true web of life. *National Geographic News Watch Online*, 29 June 2010, <http://blogs.nationalgeographic.com/blogs/news/chiefeditor/2010/06/biocultural-diversity-the-true-web-of-life.html>.
- 2010 La perdita della diversita' culturale [Loss of biocultural diversity]. In *Ecosphera*, N. Eldredge and T. Pievani (eds.). Pp. 296-317. Torino: UTET.
- 2010 Policy for Biocultural Diversity: Where Are We Now? *Policy Matters* 17: 74-77.
- 2009 The intersections of biological diversity and cultural diversity: towards integration (by J. Pretty, W. Adams, F. Berkes, S. Ferreira de Athayde, N. Dudley, E. Hunn, L. Maffi, K. Milton, D. Rapport, P. Robbins, E. Sterling, S. Stolton, A. Tsing, E. Vintinner, S. Pilgrim). *Conservation and Society* 7(2): 100-112.

- 2008 Cultural vitality. *Resurgence Magazine* 250: 10-11. Special Issue "Indigenous Intelligence: Diverse Solutions for the 21<sup>st</sup> Century", September/October 2008.
- 2008 Talking diversity. *World Conservation: The magazine of the World Conservation Union*, January 2008: 13-14.
- 2007 Culture (by L. Maffi and E. Woodley). In Chapter 5, Biodiversity, *Global Environment Outlook: Environment for Development* (GEO 4). Pp. 182-185. Nairobi: UNEP.
- 2007 Biocultural diversity and sustainability. In *Sage Handbook on Environment and Society*, ed. by J. Pretty, A. Ball, T. Benton, J. Guivant, D. Lee, D. Orr, M. Pfeffer and H. Ward. Pp. 267-277. London: Sage Publications.
- 2007 Bio-cultural diversity for endogenous development: Lessons from research, policy, and on-the-ground experiences. In *Endogenous Development and Bio-Cultural Diversity: The interplay of worldviews, globalisation and locality*, ed by B. Haverkort and S. Rist. Pp. 56-66. Leusden, The Netherlands: COMPAS.
- 2006 Cultural indicators. In *Measuring Coral Reef Ecosystem Health: Integrating Societal Dimensions*. Washington, DC: The World Bank.
- 2005 Review essay: Linguistic, cultural, and biological diversity. *Annual Review of Anthropology* 34: 599-617.
- 2004 Introduction (by L. Maffi and T. Carlson). In *Ethnobotany and Conservation of Biocultural Diversity*, T. Carlson and L. Maffi (eds.). Pp. 1-6. Advances in Economic Botany Series Vol. 15. Bronx, N.Y.: New York Botanical Garden Press.
- 2004 Maintaining and restoring biocultural diversity: The evolution of a role for ethnobiology. In *Ethnobotany and Conservation of Biocultural Diversity*, T. Carlson and L. Maffi (eds.). Pp. 9-35. Advances in Economic Botany Series Vol. 15. Bronx, N.Y.: New York Botanical Garden Press.
- 2004 Conservation and the "two cultures": Bridging the gap. *Policy Matters* 13: 256-266.
- 2004 The importance of traditional ecological knowledge and ways to protect it (by G. Oviedo, A. Gonzales, and L. Maffi). In *Protecting and Promoting Traditional Knowledge: Systems, National Experiences, and International Dimensions*, ed. by S. Twarog and P. Kapoor. Pp. 71-82. New York and Geneva: UN Conference on Trade and Development.
- 2003 The "business" of language endangerment: Saving languages or helping people keep them alive? In *Language in the Twenty-First Century*, H. Tonkin and T. Reagan (eds.). Pp. 67-86. Amsterdam: John Benjamins.
- 2002 Endangered Languages, Endangered Knowledge. *International Social Science Journal* 173:385-393. Special issue "Indigenous Knowledge", ed. by Arun Agrawal.
- 2002 Are Linguistic and Biological Diversity Linked? (by D. Harmon and L. Maffi). *Conservation Biology in Practice* 3(1): 26-27.
- 2001 Linking Language and Environment: A Co-evolutionary Perspective. In *New Directions in Anthropology and Environment: Intersections*, ed. by C.L. Crumley. Pp. 24-48. Walnut Creek, CA: AltaMira Press.
- 2001 Introduction: On the Interdependence of Biological and Cultural Diversity. In *On Biocultural Diversity: Linking Language, Knowledge and the Environment*, ed. by L. Maffi. Pp. 1-50. Washington, D.C.: Smithsonian Institution Press.
- 2001 Language, Knowledge, and Indigenous Heritage Rights. In *On Biocultural Diversity: Linking Language, Knowledge and the Environment*, ed. by L. Maffi. Pp. 412-432. Washington, D.C.: Smithsonian Institution Press.

- 2000 Language preservation vs. language maintenance and revitalization: Assessing concepts, approaches, and implications for the language sciences. *International Journal of the Sociology of Language* 142: 175-190.
- 2000 Indigenous and traditional peoples in the world's eco-regions: WWF's views on conservation of biodiversity with indigenous and traditional peoples (by G. Oviedo and L. Maffi). In *Links between Cultures and Biodiversity: Proceedings of the Cultures and Biodiversity Congress 2000, 20-30 July 2000, Yunnan, P.R. China*, ed. by Xu Jianchu. Pp. 26-40. Yunnan Science and Technology Press.
- 2000 Toward the Integrated Protection of Language and Knowledge as Part of Indigenous Peoples' Cultural Heritage. *Cultural Survival Quarterly* 24(4): 32-36. Special issue "Culture as Commodity: Intellectual Property Rights", ed. by M. Riley and Katy Moran.
- 1999 Domesticated Land, Warm and Cold: Linguistic and Historical Evidence on Tzeltal Maya Ethnoecology. In *Ethnoecology: Knowledge, Resources and Rights*, ed. by T. Gragson and B. Blount. Pp. 41-56. Athens, GA: Georgia University Press.
- 1999 Linguistic Diversity (by L. Maffi, T. Skutnabb-Kangas and J. Andrianarivo). In *Cultural and Spiritual Values of Biodiversity*, ed. by D. Posey. Pp. 21-57. London/Nairobi: Intermediate Technology Publications/UN Environment Programme.
- 1999 Color Appearance and the Emergence and Evolution of Basic Color Lexicons (by P. Kay and L. Maffi). *American Anthropologist* 101(4): 743-760.
- 1998 Language: A Resource for Nature. *Nature and Resources: The UNESCO Journal on the Environment and Natural Resources Research* 34(4): 12-21.
- 1997 Introduction, by C.L. Hardin and L. Maffi. In *Color Categories in Thought and Language*, C. L. Hardin and L. Maffi (eds.). Pp. 1-18. Cambridge, UK: Cambridge University Press.
- 1997 Color Naming Across Languages, by P. Kay, B. Berlin, L. Maffi, and W. Merrifield. In *Color Categories in Thought and Language*, C. L. Hardin and L. Maffi (eds.). Pp. 21-56. Cambridge, UK: Cambridge University Press.
- 1997 Closing Thoughts, by L. Maffi and C.L. Hardin. In *Color Categories in Thought and Language*, C. L. Hardin and L. Maffi (eds.). Pp. 348-372. Cambridge, UK: Cambridge University Press.
- 1996 Liquor and Medicine: A Mayan Case Study in Semantic Derivation. *Journal of Linguistic Anthropology* 6(1): 27-46.
- 1996 "The Blisters": Smallpox and an Early Case of Mayan Self-Help. In *Ethnobiology in Human Welfare: Proceedings of the Fourth International Congress of Ethnobiology*, S.K. Jain (ed.). Pp. 112-119. New Delhi: Deep Publications.
- 1990 Somali Color Term Evolution: Grammatical and Semantic Evidence. *Anthropological Linguistics* 32(3-4): 316-334.
- 1990 Tzeltal Maya Affect Verbs: Psychological Salience and Expressive Functions of Language. In *Proceedings of the 16th Annual Meeting of the Berkeley Linguistic Society*, D.J. Costa (ed.). Pp. 61-72. Berkeley: Berkeley Linguistic Society.
- 1984 Somali Colour Terminology: An Outline. In *Proceedings of the Second International Congress of Somali Studies* Vol. 1, T. Labahn (ed.). Pp. 299-312. Hamburg: Helmut Buske.