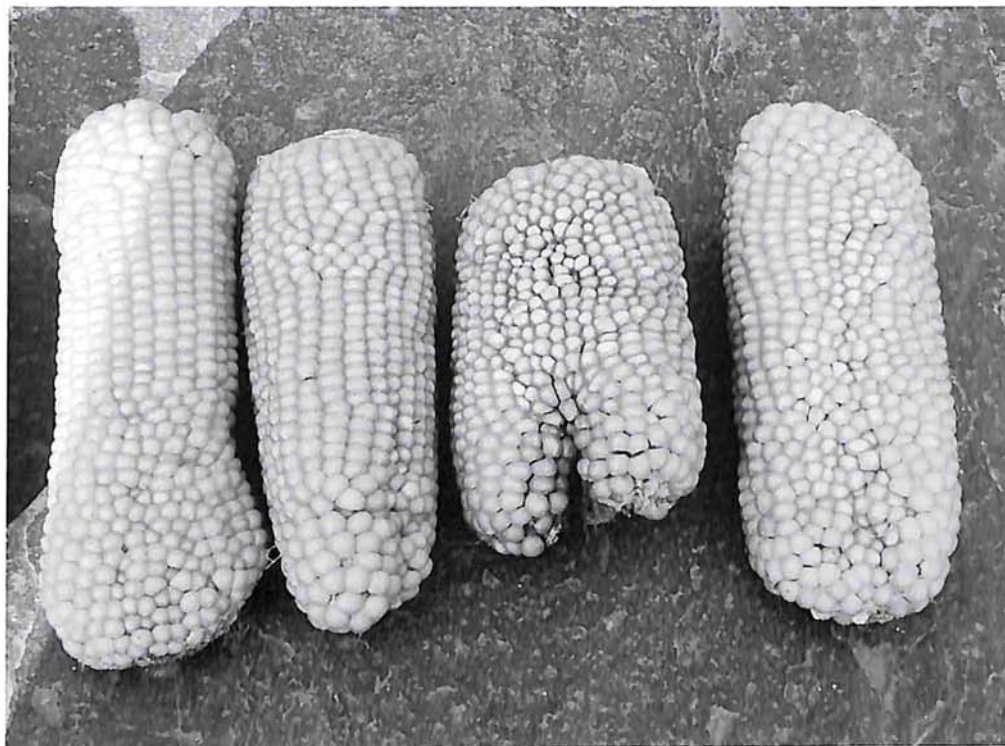




JOURNAL OF ETHNOBIOLOGY



Volume 36, Number 1 2016

CONTENTS

I. SPECIAL SECTION: BOTANICAL ONTOLOGIES.

GUEST EDITORS: THERESA L. MILLER LUISEACH NIC EOIN,
LEWIS DALY, AND KATHERINE FRENCH

INTEGRATING ONTOLOGY INTO ETHNOBOTANICAL RESEARCH

Lewis Daly, Katherine French, Theresa L. Miller, and Luíseach Nic Eoin 1

IS THERE A ROLE FOR ONTOLOGIES IN UNDERSTANDING PLANT KNOWLEDGE SYSTEMS?

Roy Ellen 10

REMEMBERING DARNEL, A FORGOTTEN PLANT OF LITERARY, RELIGIOUS, AND EVOLUTIONARY SIGNIFICANCE

Howard Thomas, Jayne Elisabeth Archer, and Richard Marggraf Turley 29

WHITE MAIZE TO PIGARRO: AN ACTOR-NETWORK ANALYSIS OF AN IMPROVED CROP VARIETY IN NORTHWEST PORTUGAL

Joseph B. Powell 45

"USEFUL TO US IN UNKNOWN WAYS": SEED CONSERVATION AND THE QUEST FOR NOVEL HUMAN-PLANT RELATIONSHIPS FOR THE 21ST CENTURY

Kay E. Lewis-Jones 66

RECONSTRUCTING FOOD WAYS: ROLE OF SKOLT SAMI CULTURAL REVITALIZATION PROGRAMS IN LOCAL PLANT USE

Natalia Magnani 85

LIVING LISTS: HOW THE INDIGENOUS CANELA COME TO KNOW PLANTS THROUGH ETHNOBOTANICAL CLASSIFICATION

Theresa L. Miller 105

LEARNING KNOWLEDGE ABOUT RATTAN (*CALAMOIDEAE* *ARECACEAE*) AND ITS USES AMONGST NGAJU DAYAK IN INDONESIAN BORNEO

Viola Schreer 125

BOTANICAL ONTOLOGIES SPECIAL SECTION OF THE JOURNAL OF ETHNOBIOLOGY POST-FACE

Laura Rival 147

II. REGULAR SUBMISSIONS

THE ARCHAEOLOGY OF SHEA BUTTER (*VITELLARIA PARADOXA*) IN BURKINA FASO, WEST AFRICA

Daphne E. Gallagher, Stephen A. Dueppen, and Rory Walsh 150

THE INFLUENCE OF GENDER ROLES AND HUMAN MIGRATIONS ON THE DISTRIBUTION OF CROP BIODIVERSITY IN THARAKA, KENYA	
<i>Megan Mucioki, Timothy Johns, Catherine Muriithi, and Gordon Hickey</i>	172
PLANT NAMES AS TRACES OF THE PAST IN SHUILUO VALLEY, CHINA	
<i>Katia Chirkova, Franz K. Huber, Caroline S. Weckerle, Henriette Daudey, and Gerong Pincuo</i>	192
LANDSCAPE ETHNOECOLOGY OF FOREST FOOD HARVESTING IN THE TALAMANCA BRIBRI INDIGENOUS TERRITORY, COSTA RICA	
<i>Olivia Sylvester and Alí García Segura</i>	215

CONTENTS

FARMER PERSPECTIVES ON OCA (<i>OXALIS TUBEROSA</i>; OXALIDACEAE) DIVERSITY CONSERVATION: VALUES AND THREATS <i>Lauren J. Moscoe and Eve Emshwiller</i>	235
ZOOTHERAPY IN ARCHAEOLOGY: THE CASE OF THE FALLOW DEER (<i>Dama dama dama</i>) <i>Holly Miller and Naomi Sykes</i>	257
BIRDS AS TOTEMIC BEINGS AND CREATORS IN THE LOWER MURRAY, SOUTH AUSTRALIA <i>Philip A. Clarke</i>	277
PRE-COLUMBIAN FORAGING IN STABLE, INLAND ENVIRONMENTS: AN ARCHAEOLOGICAL EXAMPLE FROM THE TOMBIGBEE RIVER DRAINAGE, MISSISSIPPI AND ALABAMA <i>Evan Peacock and Iroy R. Quitmyer</i>	294
ANALYSIS OF PAH RESIDUES AND AMOUNTS OF PHENOLS IN FISH SMOKED WITH WOODS TRADITIONALLY USED IN FRENCH GUIANA <i>Cécile C. Remy, Marie Fleury, Jacques Beauchêne, Michel Rivier, and Thierry Goli</i>	312
LANDSCAPE MAPPING: GAINING "SENSE OF PLACE" FOR CONSERVATION IN THE MANASLU CONSERVATION AREA, NEPAL <i>Sushma Shrestha and Kimberly E. Medley</i>	326
HOW DO ARTISANAL FISHERMEN NAME FISH? AN ETHNOTAXONOMIC STUDY IN NORTHEASTERN BRAZIL <i>Marcia Freire Pinto, José Silva Mourão, and Rômulo Romeu Nóbrega Alves</i>	348
AN INSIGHT INTO BAT HUNTER BEHAVIOR AND PERCEPTION WITH IMPLICATIONS FOR THE CONSERVATION OF THE CRITICALLY ENDANGERED PHILIPPINE BARE-BACKED FRUIT BAT <i>M. L. Raymundo and C. F. Caballes</i>	382
ATTITUDES TOWARDS SCORPIONS AND FROGS: A SURVEY AMONG TEACHERS AND STUDENTS FROM SCHOOLS IN THE VICINITY OF AN AMAZONIAN PROTECTED AREA <i>Emerson Pontes-da-Silva, Maria Lúcia Tinoco Pacheco, Pedro Aurélio Costa Lima Pequeno, Elizabeth Franklin, and Igor Luis Kaefer</i>	395

HOW CAN WE TEACH OUR CHILDREN IF WE CANNOT ACCESS THE FOREST? GENERATIONAL CHANGE IN MAPUCHE KNOWLEDGE OF WILD EDIBLE PLANTS IN ANDEAN TEMPERATE ECOSYSTEMS OF CHILE

Antonia Barreau, José Tomás Ibarra, Felice Wyndham, Alejandro Rojas, and Robert A. Kozak 412

CHILDREN'S ACQUISITION OF ETHNOBOTANICAL KNOWLEDGE IN A CARIBBEAN HORTICULTURAL VILLAGE

Marsha B. Quinlan, Robert J. Quinlan, Sarah K. Council, and Jennifer W. Roulette 433

ECOLOGICAL AND SOCIAL WISDOM IN CAMEL PRAISE POETRY SUNG BY AFAR NOMADS OF ETHIOPIA

Mulubrhan Balehegn 457