

**PACIFIC COOPERATIVE STUDIES UNIT
UNIVERSITY OF HAWAII AT MĀNOA**

Dr. David C. Duffy, Unit Leader
Department of Botany
3190 Maile Way, St. John #408
Honolulu, Hawaii 96822



Technical Report 159

**KALAUPAPA NATIONAL HISTORICAL PARK
VASCULAR PLANT INVENTORY,
VOUCHER COLLECTIONS, and ELECTRONIC HERBARIUM**

August 2008

Michael L. Wysong¹ and Guy D. Hughes²

¹Pacific Cooperative Studies Unit (University of Hawaii at Manoa), Kalaupapa National Historical Park, PO Box 105, Kalaupapa, Hawaii 96742; current address: Division of Forestry and Wildlife, Department of Land and Natural Resources, 3060 Ewa Street, Room 306, Lihue, Hawaii 96766

²Kalaupapa National Historical Park, PO Box 105, Kalaupapa, Hawaii 96742

Web Access:

PCSU Technical Report Series link:

<http://www.botany.hawaii.edu/faculty/duffy/techrep.htm>

Kalaupapa National Historical Park herbarium voucher images:

<http://www.hear.org/molokai/kalaupapa/herbarium/vouchers/>

Organization Contact Information:

National Park Service, Kalaupapa National Historical Park, PO Box 2222,
Kalaupapa, HI 96742, phone: 808-567-6802, fax: 808-567-6682,

<http://www.nps.gov/kala/naturescience/plants.htm>

Recommended Citation:

Wysong, M. L., and G.D. Hughes, 2008. Kalaupapa National Historical Park, Vascular Plant Inventory, Voucher Collections, and Electronic Herbarium. Pacific Cooperative Studies Unit Technical Report 159, University of Hawai'i at Manoa, Department of Botany, Honolulu, HI.

Key words:

Inventory, vouchers, electronic herbarium, digital photographs, vascular plants

Place key words:

Kalaupapa National Historical Park, Kauhakō Crater, Moloka'i, Pu'u Ali'i Natural Area Reserve, Kalawao, Pelekunu, Wai'ale'ia, Waihanau, Waikolu, Wailau

Editor: Clifford W. Morden, PCSU Deputy Director (mailto:cmorden@hawaii.edu)

TABLE OF CONTENTS

LIST OF FIGURES	iii
LIST OF TABLES	iii
INTRODUCTION	1
METHODS	2
RESULTS	3
DISCUSSION	3
ACKNOWLEDGEMENTS	4
LITERATURE CITED	5
APPENDIX 1: UNCOLLECTED PARK RECORDS	32

LIST OF FIGURES

FIGURE 1: SITE MAP	6
--------------------------	---

LIST OF TABLES

TABLE 1: HABITAT CODES	7
TABLE 2: BISHOP HERBARIUM RECORDS	8
TABLE 3: KALAUPAPA HERBARIUM RECORDS	18
TABLE 4: NATIONAL TROPICAL BOTANICAL GARDEN HERBARIUM RECORDS	27

TABLE 5: RARE, THREATENED AND ENDANGERED PLANTS

HISTORICALLY KNOWN FROM MOLOKAI 28