

ANNUAL REPORT 1985-1986

Report No. 1
December 1986



GENETIC RESOURCES CONSERVATION PROGRAM
Division of Agriculture and Natural Resources
UNIVERSITY OF CALIFORNIA

Excerpt from "Genetic Resources Conservation Program Annual Report 1985-1986". 1986. P.E. McGuire and C.O. Qualset, eds. Report No. 1, University of California Genetic Resources Conservation Program, Davis CA. 30 p.

GENETIC RESOURCES CONSERVATION PROGRAM

ANNUAL REPORT
1985-1986

Director
Calvin O. Qualset

Edited by
Patrick E. McGuire and Calvin O. Qualset

Report No. 1
December 1986

Kenneth R. Farrell
Vice President

Lowell N. Lewis
Assistant Vice President

Division of Agriculture and Natural Resources
UNIVERSITY OF CALIFORNIA

Berkeley, California

Dedication

**This report is dedicated to James B. Kendrick, Jr.,
recently retired Vice President for Agriculture and
Natural Resources, University of California.**

The University of California, in compliance with the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and the Rehabilitation Act of 1973, does not discriminate on the basis of race, creed, religion, color, national origin, sex, or mental or physical handicap in any of its programs or activities, or with respect to any of its employment policies, practices, or procedures. The University of California does not discriminate on the basis of age, ancestry, sexual orientation, marital status, citizenship, or because individuals are disabled or Vietnam-era veterans. Inquiries regarding this policy may be directed to the Personnel Studies and Affirmative Action Manager, Agriculture and Natural Resources, 2120 University Avenue, University of California, Berkeley, California 94720, (415) 644-4270.

This report is published and distributed by the University of California Genetic Resources Conservation Program as part of the public information function of the Program. The Program sponsors projects in the collection, inventory, maintenance, preservation, and utilization of genetic resources important for the State of California as well as research and education in conservation biology. These activities take place on the several campuses of the University of California with funds provided by the State of California to the University. Copies of this and other reports published by the Program may be obtained from:

Genetic Resources Conservation Program
258 Hunt Hall
University of California
Davis, California 95616
(916) 752-3265

TABLE OF CONTENTS

IMPORTANCE OF GENETIC RESOURCES	1
THREATENED GENETIC RESOURCES	2
STRATEGIES FOR GENETIC RESOURCE CONSERVATION	3
DEVELOPMENT OF AN ORGANIZED PROGRAM FOR CALIFORNIA	4
MISSION	6
ORGANIZATION OF THE CALIFORNIA PROGRAM	7
PROGRAM ACTIVITIES	7
Rescue of Imperiled Collections Program	8
Conservation Research	8
Education	8
Collection	9
Management Office	9
RESCUE OF IMPERILED COLLECTIONS	9
PROJECTS FUNDED	10
PLANTS	10
ANIMALS	14
MICROBIAL ORGANISMS	17
APPENDICES	19
I Composition of <i>ad hoc</i> Advisory Group, November 25, 1985	19
II Format for Imperiled Collections Survey	20
III Format for 1985-86 Proposals	21
IV 1984 High Priority Example List	23
V Summary of 1985-86 Expenditure of Funds	24

