

Contents

<i>List of Illustrations</i>	<i>xiii</i>
<i>Preface</i>	<i>xv</i>
1. Context of Famine Food Use	3
Types of Food Shortages	5
Distribution of Food Shortages	8
Food Shortages Are More than Starvation	12
Emic Views of Food Shortages	14
Cultural Knowledge and Memory of Food Shortages	16
Some Responses to Serious Food Shortages Other than Use of Famine Foods	25
Anticipatory Actions	27
Economic Diversification	27
Storage	28
Social Banking	29
Economic Specialization	30
Mitigation Responses	30
Changes in Consumption of Common Foods	30
Ritual Responses	31
Migration	31
Demographic Changes	33

Selling Goods, Oneself, and Debt	33
Theft	34
Consumption of Nonplant "Food"	34
Community Organizations and Responses to Food Shortages	35
Nonagricultural Societies	36
Rural Agricultural Communities	36
Urbanized Nations During Peace and War	37
Context of Famine Food Use	38
2. Famine Foods: Characteristics and Types	40
Major Types of Famine Foods	41
Relief Supplies	43
Increased and Novel Crop Usage	44
Seed Stock	45
Animal Feed	45
Agricultural Refuse	45
Native Plants	46
Tabooed Foods	47
Native Plants Used Only During Shortages	48
Unknown and Mimic Plants	48
Famine Foods by Plant Families	49
Plants Parts Used as Famine Foods	52
Nutritional Value of Famine Foods	56
Geographic Distribution of Famine Foods	60
Plants Used During Famines Other than for Food	62
Nature of Famine Foods	63
3. Examples: Nonagricultural Societies	65
San of Southern Africa	67
Australian Aboriginal Communities	71
Circumpolar Groups	77
Northwestern North America	80
Famine Foods Among Hunter-Gatherers	83
4. Examples: Villages and Rural Farming Communities	86
U.S. Southwest and Northwest Mexico	91
Gwembe Tonga and Their Neighbors in Southern Africa	98
Highland Papua New Guinea	101
Famine Food Use Among Village Agriculturalists	105

5. Examples: Urbanized Nations During Peace and War	110
Famine Foods During Peacetime	114
Ireland	114
India	118
China	126
Famine Foods During War	137
The Netherlands	138
Greece	144
Siege of Leningrad	146
Allied Publications for the Pacific Theater	150
Nations and Famine Foods	153
6. Final Thoughts on Unloved Food Plants	156
Defining Foods Used During Food Shortages	156
General Patterns of Famine Food Use	159
Value of the Study of Famine Foods	161
What Needs to Be Done	171
Final, Final Thoughts	175
<i>References Cited</i>	179
<i>Index</i>	207