UNIVERSITAS
GADJAH MADA
Diversitas dan Distribusi Amomum Roxb. (Zingiberaceae) dan Kerabat Dekatnya di Pulau Jawa
Johs Carlo Edison Abon, Prof. Dr. Ratna Susandarini, M.Sc.; Dr. Axel Dalberg Poulsen
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

TABLE OF CONTENTS

Page

COVER TITLE PAGE....i
FRONT COVER....ii
APPROVAL PAGE....iii
DECLARATION OF NON PLAGIARISM....iv
PREFACE....v
LIST OF SYMBOLS AND ABBREVIATIONS....vii
TABLE OF CONTENTS....viii
LIST OF IMAGES....x
LIST OF APPENDICES....xii
ABSTRACT....xiii
INTISARI....xiv
CHAPTER I INTRODUCTION....1
A. Background....1
B. Research Problems....2
C. Research Objectives....2
D. Research Benefits....2
CHAPTER II LITERATURE REVIEW AND HYPOTHESES....3
A. Literature Review....3
1. Taxonomy and Morphology of *Amomum s.l.*....3
a. Taxonomy of *Amomum s.l.*....3
b. Descriptions of the genera in *Amomum s.l.*....5
i. *Amomum* Roxb. *s.s.*....5
ii. *Conamomum* Ridl....5
iii. *Epiamomum* A.D.Poulsen & Škorničk....5
iv. *Lanxangia* M.F.Newman & Škorničk....5
v. *Meistera* Giseke....6
vi. *Sulettaria* A.D.Poulsen & Mathisen....6
vii. *Sundamomum* A.D.Poulsen & M.F.Newman....6
viii. *Wurfbainia* Giseke....6
2. Biogeography of the Island of Java....7
3. History of Research and Distribution of *Amomum s.l.*....7
4. Ethnobotany of *Amomum* in Java....8
B. Hypotheses....9
CHAPTER III RESEARCH METHODOLOGY....10
A. Research Time and Location....10
B. Materials and Equipment....10
C. Methodology....11

UNIVERSITAS
GADJAH MADA
Diversitas dan Distribusi Amomum Roxb. (Zingiberaceae) dan Kerabat Dekatnya di Pulau Jawa
Johs Carlo Edison Abon, Prof. Dr. Ratna Susandarini, M.Sc.; Dr. Axel Dalberg Poulsen
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

1. Fieldwork and Herbarium Specimen Collection..... 11
2. Herbarium Specimen and Literature Data..... 12
3. Taxa Key Construction and Data Analysis..... 12
CHAPTER IV RESULTS AND DISCUSSION..... 14
A. Taxonomic Account..... 14
1. *Amomum* Roxb..... 14
1. *Amomum hochreutineri* Valeton..... 16
2. *Amomum maximum* Roxb..... 19
2. *Meistera* Giseke..... 25
1. *Meistera aculeata* (Roxb.) Škorničk. & M.F.Newman..... 26
2. *Meistera lappacea* (Ridl.) Škorničk. & M.F.Newman..... 33
3. *Sundamomum* A.D.Poulsen & M.F.Newman..... 36
Sundamomum pseudofoetens (Valeton) A.D.Poulsen & M.F.Newman... 36
4. *Wurfbainia* Giseke..... 41
1. *Wurfbainia blumeana* (Valeton) Škorničk. & A.D.Poulsen..... 42
2. *Wurfbainia compacta* (Sol. ex Maton) Škorničk. & A.D.Poulsen... 46
3. *Wurfbainia gracilis* (Blume) Škorničk. & A.D.Poulsen..... 53
B. Excluded Species Names..... 59
CHAPTER V CONCLUSION..... 60
REFERENCES..... 61
APPENDICES..... 66