

# MANUAL OF THE FLORA OF NEW JERSEY

## INTRODUCTION

### **Part I. The Flora of New Jersey Project**

#### **A. Background**

- History of FNJ Project
- Goals
- Manual
- Atlas
- Website

### **Part II. Environmental Factors**

#### **B. Physiographic Provinces**

- Description
- Relationship to the flora

#### **C. Geology and Soils**

- Geologic History
- Structural Geology
- Geomorphology
- Soils
- Relationship to the flora

#### **D. Climate**

- Description
- Relationship to the flora
- Trends

### **Part III. Botanical Resources**

#### **E. Vegetation**

- Classification
- Description
- Unique communities
- Threatened communities

#### **F. Flora**

- Summary
- Rare, threatened, endangered species
- Invasive species

#### **G. Phytogeography**

- Northern peripheral species

- Southern peripheral species
- Western peripheral species
- Cosmopolitan species
- Endemic species

## **Part IV. Anthropogenic Factors**

### **H. Botanical Exploration**

- Pre-18<sup>th</sup> century
- 18<sup>th</sup> century
- 19<sup>th</sup> century
- 20<sup>th</sup> century
- 21<sup>st</sup> century

### **I. Impacts and Threats**

- Land Use Practices (Historic and Current)
- Invasive species
- Climate change

### **J. Conservation**

- Governmental
- Non-governmental

## **THE MANUAL**

### **A. How to use**

### **B. Key to families**

### **C. Families, genera, species**

### **D. Glossary**

### **E. Literature cited**

### **F. Other references**

### **G. Index**