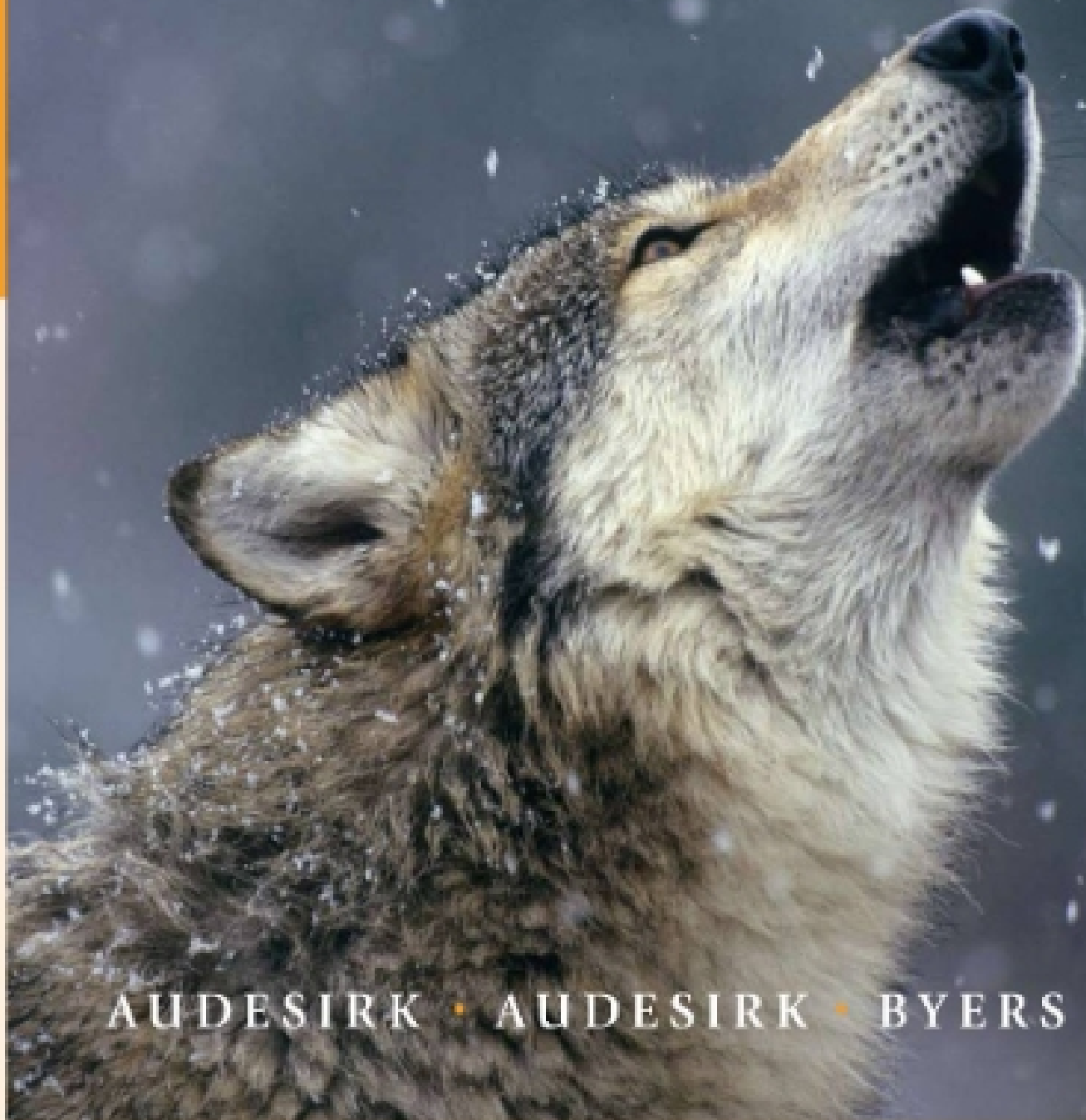


NINTH EDITION

# BIOLOGY

LIFE ON EARTH



## Chapter 21

### The Diversity of Plants

Lecture Outlines by Gregory Ahearn,  
University of North Florida

# Chapter 21 At a Glance

- 21.1 What Are the Key Features of Plants?
- 21.2 How Do Plants Affect Other Organisms?
- 21.5 What Are the Major Groups of Plants?

## 21.1 What Are the Key Features of Plants?

- Most plants have the ability to photosynthesize
- The multicellular embryo of a plant is retained within and receives nutrients from the tissues of the parent plant