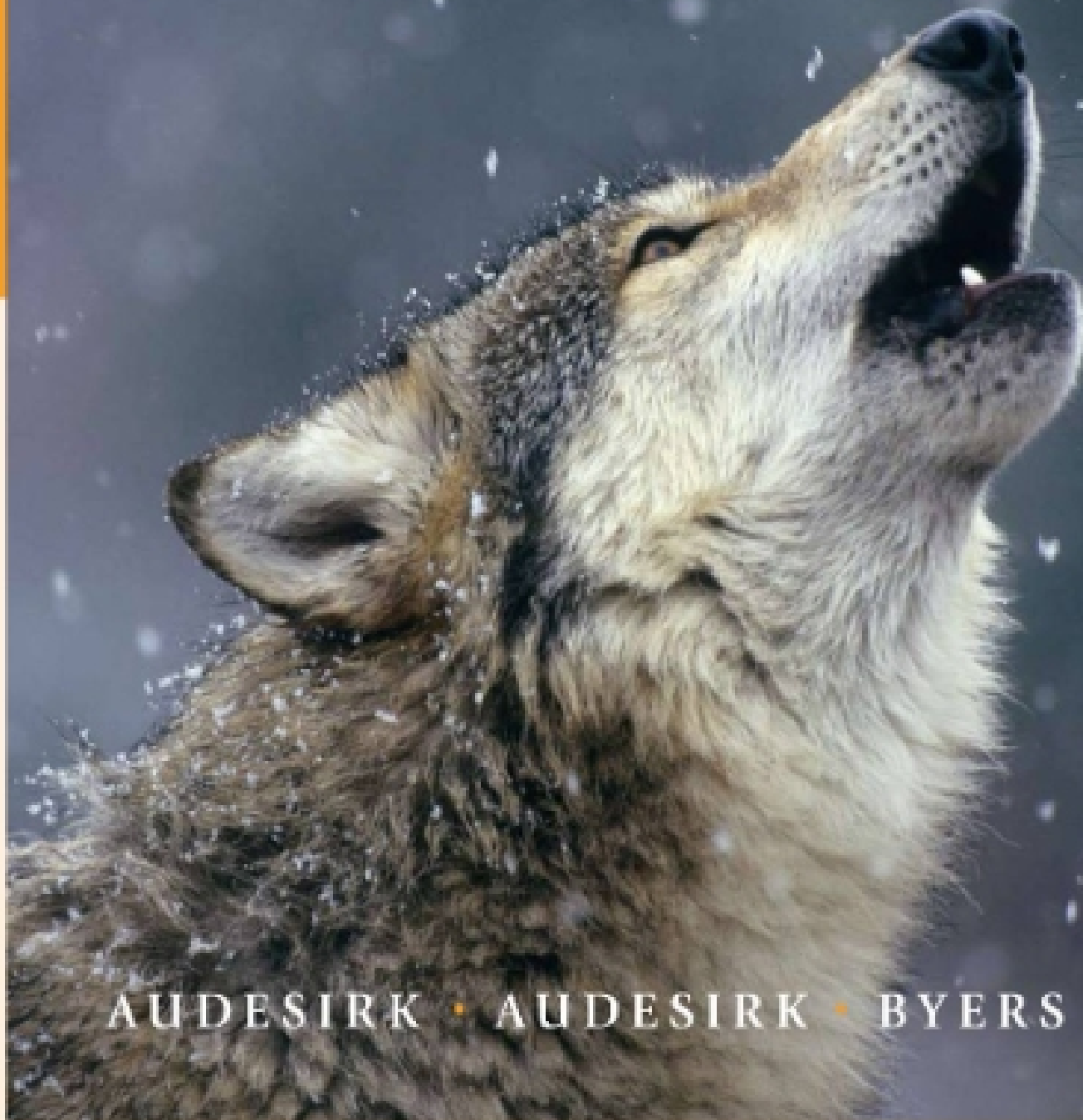


NINTH EDITION

BIOLOGY

LIFE ON EARTH



Chapter 34

Nutrition and Digestion

Lecture Outlines by Gregory Ahearn,
University of North Florida

Chapter 34 At a Glance

- 34.1 What Nutrients Do Animals Need?
- 34.2 How Does Digestion Occur?
- 34.3 How Do Humans Digest Food?

34.1 What Nutrients Do Animals Need?

- **Nutrients** are substances obtained from the environment that organisms need for their growth and survival
 - Nutrients fall into six major categories
 - Carbs
 - Lipids
 - Proteins
 - Minerals
 - Vitamins
 - Water