

KEY: *SE* = Student Edition, *TWE* = Teacher Wraparound Edition, *TCR* = Teacher Classroom Resources, *BDOL* = Biology: The Dynamics of Life, *URB* = Unit Resources Booklet

Section Objectives

- **Identify** some common limiting factors.
- **Explain** how limiting factors and ranges of tolerance affect distribution of organisms.
- **Sequence** the stages of ecological succession.
- **Describe** the conditions under which primary and secondary succession take place.

National Science Content Standards

UCP.1, UCP.3, UCP.4; A.1, A.2; C.4, C.5; D.3; F.5; G.3

Focus

- _____ Section Focus Transparency 6 and Master, *TCR/URB*
 _____ Two-Minute Chapter Launcher, *TWE* p. 64
 _____ Bellringer, *TWE* p. 65

Teach

- _____ MiniLab 3.1, *SE* p. 67
 _____ Problem-Solving Lab 3.1, *SE* p. 68
 _____ Investigate BioLab, *SE* p. 84
 _____ Quick Demo, *TWE* p. 66
 _____ *Reading Essentials for Biology*, Section 3.1 *TCR*
 _____ *MiniLab Worksheet*, p. 41 *URB*
 _____ *BioLab Worksheet*, pp. 43–44 *URB*
- _____ *Laboratory Manual*, pp. 11–14 *TCR*
 _____ *Probeware Labs*, pp. 5–8 *TCR*
 _____ *Transparency Worksheets*, pp. 55, 57–58, 59–60 *URB*
 _____ Basic Concepts Transparency 3 and Master, *TCR/URB*
 _____ *Concept Mapping*, p. 53 *URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 69
 _____ Check for Understanding, *TWE* p. 69
 _____ Reteach, *TWE* p. 69
 _____ *Reinforcement and Study Guide*, *URB*: English, pp. 45–46; Spanish, pp. 49–50
 _____ Reteaching Skills Transparency 4 and Master, *TCR/URB*

Enrichment/Application

- _____ Tech Prep, *TWE* p. 68
 _____ Extension, *TWE* p. 69

Chapter Assessment

- _____ Assessment, *TWE* pp. 67, 68, 69
 _____ *Performance Assessment in the Biology Classroom*, *TCR*
 _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
 Section 3.1 Presentation
 _____ **MindJogger Videoquizzes**, Ch. 3 DVD/VHS
 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 3
- _____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web site: bdol.glencoe.com

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Section Objectives

- **Compare and contrast** the photic and aphotic zones of marine biomes.
- **Identify** the major limiting factors affecting distribution of terrestrial biomes.
- **Distinguish** among biomes.

National Science Content Standards

UCP.1–3; A.1, A.2; C.4, C.5, C.6; F.4; G.1–3

Focus

_____ Section Focus Transparency 7 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 70

Teach

_____ Problem-Solving Lab 3.2, *SE* p. 72
 _____ MiniLab 3.2, *SE* p. 73
 _____ Inside Story, *SE* p. 82
 _____ Connection to Literature, *SE* p. 86
 _____ Portfolio, *TWE* pp. 75, 83

_____ *Reading Essentials for Biology*, Section 3.2 *TCR*
 _____ Biology Journal, *TWE* p. 77
 _____ Additional Lab, *TWE* p. 76
 _____ Quick Demo, *TWE* pp. 75, 78, 81
 _____ *MiniLab Worksheet*, p. 42 *URB*

Assess/Reteach

_____ Section Assessment, *SE* p. 83
 _____ Check for Understanding, *TWE* p. 83
 _____ Reteach, *TWE* p. 83

_____ *Reinforcement and Study Guide*, *URB*
 English, pp. 47–48; Spanish, pp. 51–52
 _____ Reteaching Skills Transparency 5 and
 Master, *TCR/URB*

Enrichment/Application

_____ Project, *TWE* p. 72
 _____ Enrichment, *TWE* pp. 77, 79, 80

_____ Extension, *TWE* p. 83
 _____ *Critical Thinking/Problem Solving*, p. 54 *URB*

Chapter Assessment

_____ Chapter Assessment, *SE* pp. 87–89
 _____ Assessment, *TWE* pp. 72, 73, 83
 _____ **Interactive Chalkboard CD-ROM**,
 Chapter 3 Assessment
 _____ *Chapter Assessment*, pp. 63–68 *URB*
 _____ *Student Recording Sheet*, p. 69 *URB*

_____ *Performance Assessment in the Biology Classroom*,
TCR
 _____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *The Princeton Review: Reviewing Biology*,
 pp. 5–6 *TCR*

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 3.2 Presentation
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 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 3

_____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
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