

# Garden Railways. Volume 17, Number 5 October 2000

# FEATURES

- 46 Outfitting a steam-powered sawmill
  Plausible layout of equipment adds to realism
  by Don Parker
- PART 4 OF A BUILDING A GARDEN RAILWAY FROM THE GROUND UP Building the Colorado & Pacific Wiring, planting, and finishing up by Marc Horovitz
- 62 The Diggs & Grunt
  A learning experience in the low country by Don Nagel
- Kitbash an American-style water column
  A Pola kit provides the basis for this conversion
  by Orlando Pinelli
- 76
  Steam on the garden pike
  Sources and maintenance
  by Michael O'Rourke
- 80 Tortoise switch machines for outdoor use
  An indoor product provides service outside
  by Larry Cannon
- Garden railway design & construction
  Concrete arch bridges & operator pits
  by Jack Verducci

COVER: A local freight passes through the rural southern setting on Don Nagel's D&G Railroad in South Carolina. Read the story, starting on page 62.

RIGHT: A log ascends the log slip at Don Parker's Huggatree Lumber Company. Learn how this mill was laid out, starting on page 46.

# DEPARTMENTS

- 6 From the Editor Notes from Marc
- 10 **Industry news**What's new for the garden railroader
- 18 Letters
  Views from our readers
- 26 Questions & Answers
  We respond to your hobby questions

## **NEW DEPARTMENT!**

- 28 **Looking back**A glance into the history of garden railways
- 33 Pathways
  Plant hardiness
- 37 Plant portraits
  Woolly thyme and dwarf box-leaved holly
- 91 Scenic root Shady characters: part 3
- 94 Scribblings on a workshop wall Butterflies

### **NEW DEPARTMENT!**

- 98 Online station
  A large-scale guide to the Internet
- 102 **Events**Upcoming shows and exhibits
- 107 Club directory
  Garden railroading around the world
- 114 Product reviews
  HLW's Mack diesel, casting resin,
  and more
- 130 End of the line
  Eugene Boll's Liberty Limited
  - Pullout drawings
    Insert: Plan #46-B
    Amazing Grace, a Maine scow sloop
    in '\u03b2" scale, part 2