

*In this issue...*



Jens Birck looks at the many different forms of *Rhododendron roxieanum*. Page 18.



'Martha Hitchcock' is one of 29 plants chosen for the 2011 Rhododendron of the Year award. Page 42.



How to eradicate the nasty and invasive Japanese knotweed. Page 48.

## Table of Contents

### Features

- 3 Scandinavian Biluoxueshan and Baima Shan Expedition 2010, Yunnan, China BY BENT ERNEBJERG AND OLE JONNY LARSEN
- 9 Ask the Experts
- 10 A Cytogenetic Approach for the Evaluation of Hybrid State in Rhododendrons BY MALGORZATA CZERNICKA, ANNA MSCICHOWSKA, MARIA KLEIN, PIOTR MURAS AND EWA GRZEBELUS
- 14 New Research Activities BY MARY A. TOPA
- 14 Ask the Experts
- 15 The Rutherford Conservatory at the Rhododendron Species Botanical Garden BY DENNIS BOTTEMILLER
- 16 Research Summary: Eliminating Rhizoctonia from Azalea Cuttings
- 17 Potting Mix BY DR. MARK KONRAD
- 18 *Rhododendron roxieanum's* Many Faces BY JENS C. BIRCK
- 20 The Rhododendron Hunter J.D. Hooker BY ANITRA LAYCOCK
- 22 ARS District 1 BY DR. GLEN JAMIESON
- 23 Vancouver Island Rhododendron Hybridizers - Part 1 BY ALAN CAMPBELL
- 33 50 Years of the National Rhododendron Garden of Australia BY DIANE AND BOB WEISSMAN
- 34  Tips for Beginners BY NONI GODFREY
- 35 Regional Musings: District 1 BY LINDA DERKACH AND NADINE BOUDREAU
- 36 Rhododendrons in the Current Age BY RICHARD MURCOTT
- 38 Neem Oil
- 39 The World in Your Garden, Rhododendrons 2011, ARS Annual Convention, May 11-15, 2011 BY MARIA STEWART
- 42 Rhododendron of the Year Awards, 2011 BY RAY SMITH
- 48 Once A Coveted Shrub, Now an Invasive Weed... BY MARILYN HOLT

### Society News

- 27 Awards
- 28 In Memoriam: Mary Beasley
- 28 In Memoriam: Gwendolyn Dorothy (Dot) Gibson
- 28 In Memoriam: Peter M. Musumeci
- 29 Summary of the Board of Directors' Meeting, October 8, 2010 Florence, Oregon
- 29 Rhododendron Calendar
- 30 Help Wanted - Chairperson for Resource Development Committee
- 30 Program Library
- 30 Growing Chapters Win Awards from Briggs Nursery
- 31 Announcement of ARS Research Grants
- 32 Early Chapter Shows
- 32 'The Pink Ribbons' Update

- 56 Election of District Director for District 12
- 57 New Members
- 57 Chapter/District & Special Donations
- 60 In Memoriam

### Publications

- 50 Book Review
- 51 ARS Register of Plant Names and Checklist—Winter 2011 Supplement

### Cover Photos

Clockwise from top left: Crystal Springs Garden by Harold Greer; 'Silver Front' by Harold Greer; 'First Light' by Sherla Bertelmann; Rutherford Conservatory by Dennis Bottemiller; *R. beesianum* by Ole Jonny Larsen.