

NEW! Rhododendrons and Azaleas

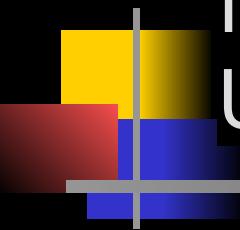
Tuesday, May 9, 2017, 1:00 p.m. to 4:00 p.m.

Cheezem Education Center

Clemson University OLLI Program

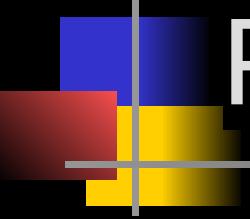
Discover the nearly overwhelming diversity of the Genus Rhododendron, which includes our native azaleas and rhododendrons as well as hundreds of cultivated varieties. From this extensive list, we'll highlight varieties which do well in western South Carolina. Other course topics include the use of rhododendrons in the landscape, how to plant and care for your plants, common diseases, and how to propagate rhododendrons at home.

Jackson McCarter, M.D. has 45 years of experience in raising and gardening with rhododendrons. He is in the American Rhododendron Society and Azalea Society of America, and webmaster of www.se-ars.org.



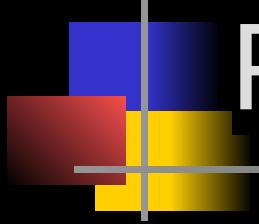
Rhododendrons for Upstate South Carolina

Jackson McCarter, M.D.
Travelers Rest, S.C.



Resources

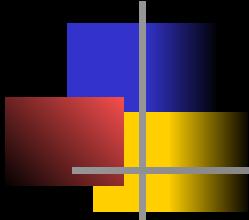
- Southeastern Chapter of the American Rhododendron Society www.se-ars.org
- American Rhododendron Society
www.rhododendron.org
- Azalea Society of America
www.azaleas.org
- Rhododendron Species Foundation
www.rhodygarden.org



RHODODENDRONS

- What kinds are there?
- Which ones can we grow in Upstate SC?
- How should we plant them?
- How do we take care of them?
- How can we reproduce them?

RHODODENDRONS

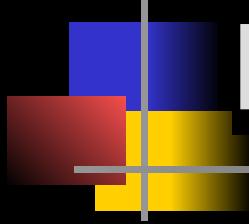


“Rhododendrons” Broad leafed, Elepidote
Small leafed rhodos (Lepidote, scaly leaf)

Evergreen azaleas

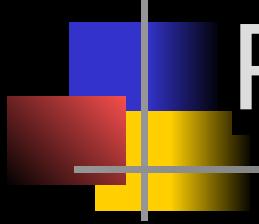
Deciduous azaleas

Tropical rhodos (Vireyas)



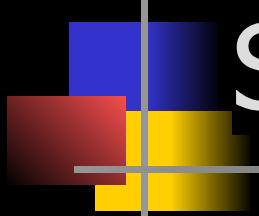
Rhododendron Native Habitats

- Rhodo 'heartland' - Himalayan foothills of Nepal, Bhutan, N. India, SW China: Cool, moist summers; Mild or snowy winters.
- Japan, Taiwan, Korea: Hot summers, cold winters.
- North America: Hot summers, cold winters.



Rhododendron Gardens

- Cool moist summers, mild winters: Subtropical SW England, W Scotland, W Ireland, New Zealand, SE Australia.
- Cool dry summers, mild winters: NW coastal American (Vancouver to northern California) with summer irrigation.
- Climate change concerns.



Species vs Hybrids

- Hybrids have showy flowers
- Species have more “natural” look, with balance between flowers and plant
- Foliage interest in species or “species-look” hybrids













R. mucronulatum, white form



R. mucronulatum



R. mucronulatum



R. mucronulatum, Cheju f.



R. mucronulatum, Cheju f.



R. mucronulatum, pink f.



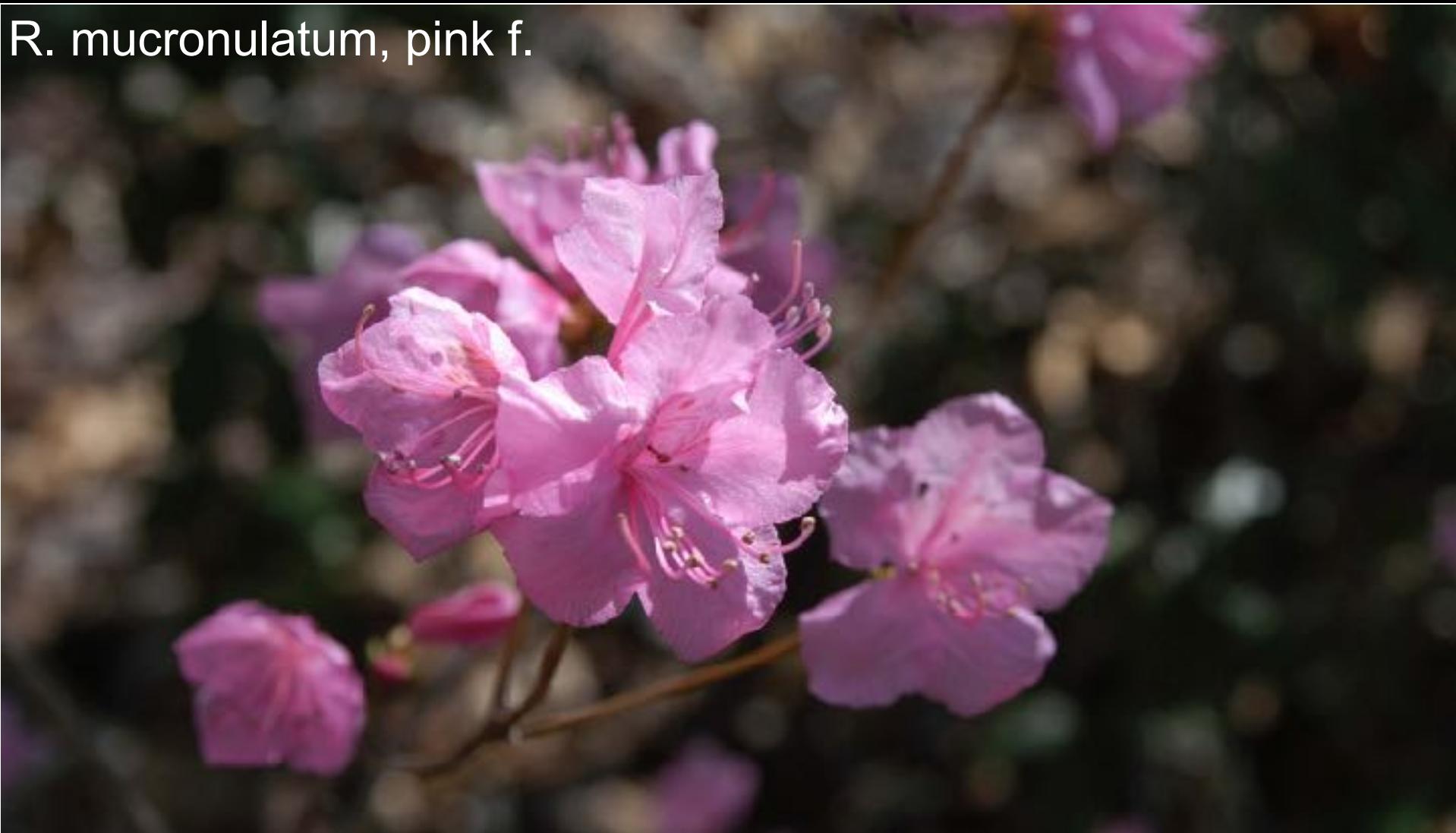
R. mucronulatum, pink f.



R. mucronulatum, pink f.



R. mucronulatum, pink f.



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum X



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



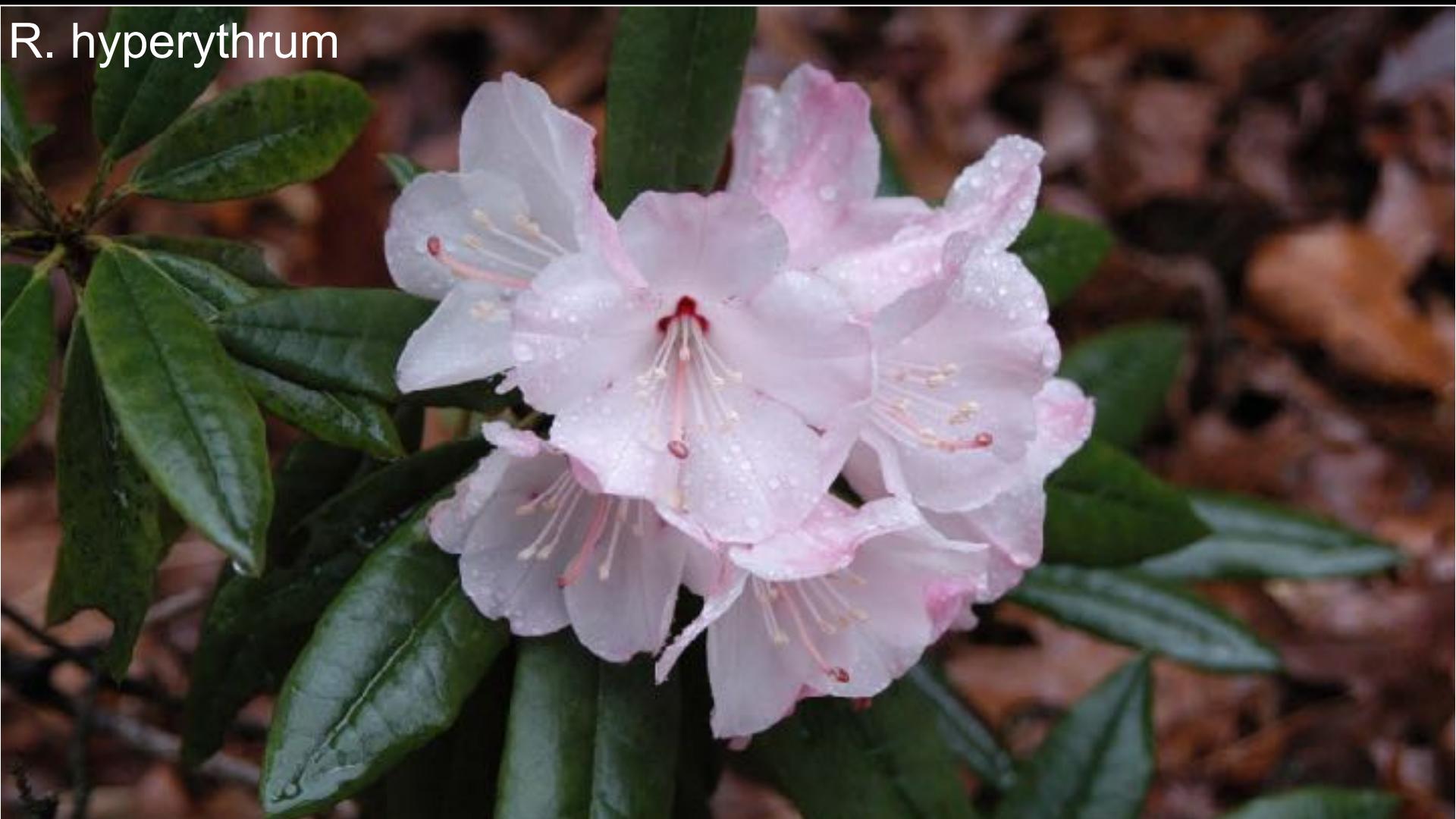
R. hyperrythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



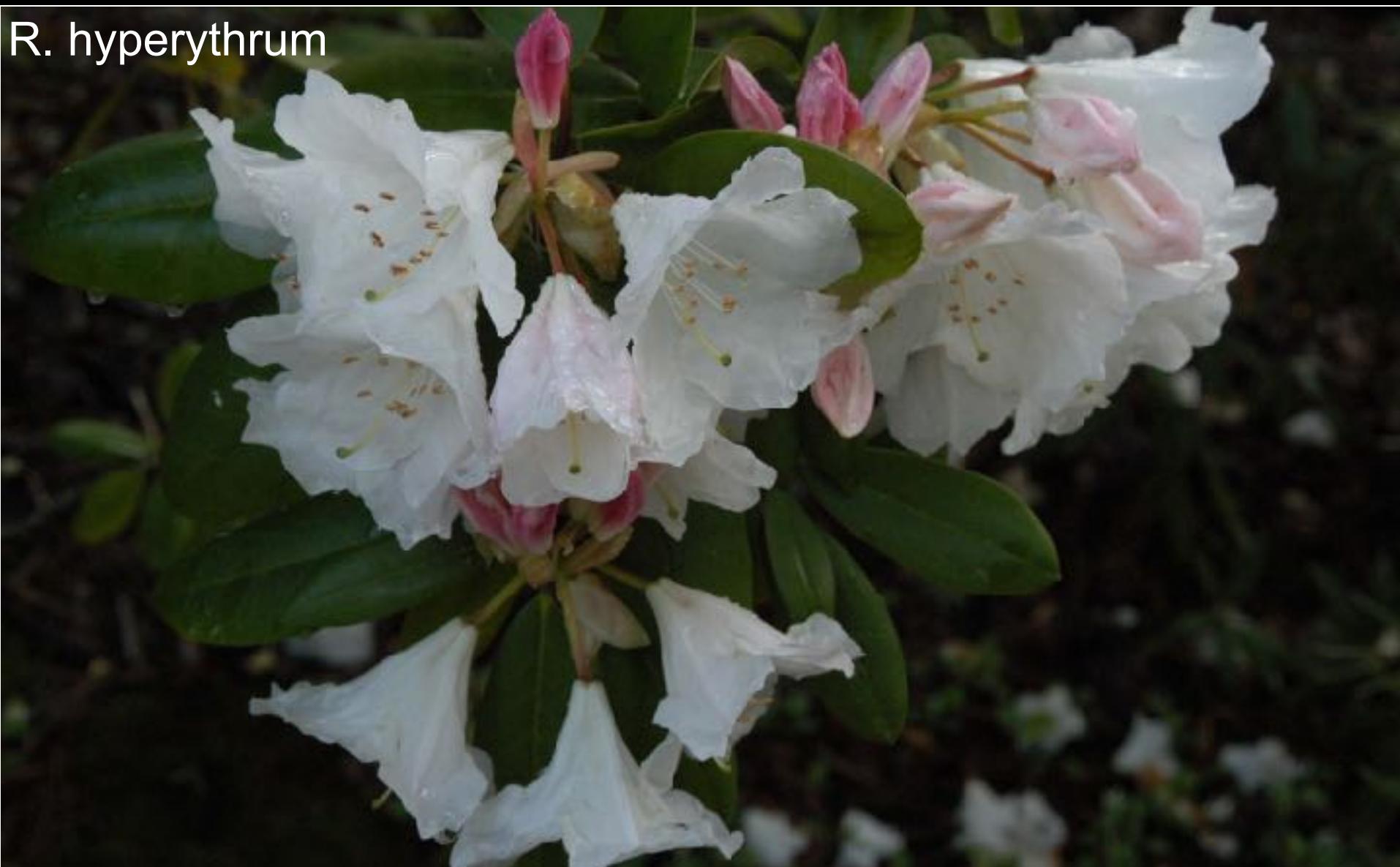
R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum



R. hyperythrum X





R. degronianum



R. degronianum



R. degronianum



R. degronianum





“yak”



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. makinoi



R. makinoi



R. makinoi



R. makinoi



R. Schlippenbachii ‘Royal Azalea’



R. schlippenbachii



R. schlippenbachii



R. schlippenbachii





R. kaempferi



R. kaempferi



R. kaempferi



R. kaempferi



R. kaempferi



R. kaempferi



R. kaempferi



R. degronianum X 'Vulcan'



R. degronianum X ‘Vulcan’



R. degronianum X ‘Vulcan’



R. degronianum X 'Vulcan'



R. Degronianum X 'Vulcan'



R. degronianum X 'Vulcan'



R. degronianum X ‘Vulcan’



R. degronianum X ‘Vulcan’



R. degronianum X 'Vulcan'



R. degronianum X 'Vulcan'



R. degronianum X 'Vulcan'



R. minus



R. minus (carolinianum)



R. fortunei



ortunei X



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei



R. fortunei X



R. fortunei X



R. fortunei



R. decorum



R. degronianum ssp. *yakushimaicum* ("yak")



“yak”



“yak”



“yak”



‘Solidarity’



R. degronianum



R. degronianum



“yak”



“yak”



R. viscosum



R. austrinum



R. austrinum





Gibraltar x R. austrinum

















R. sanctum



R. sanctum



R. sanctum



R. sanctum



R. sanctum



R. sanctum



R. sanctum



‘Catawbiense Album’



'Scintillation'



R. degronianum







'Anna Rose Whitney'



‘Anna Rose Whitney’



Anna Rose Whitney



'Anna Rose Whitney'



Yak X





‘Calsap’



'Calsap'







'Scintillation'



‘GiGi’



‘GiGi’



'GiGi'















R. degronianum







R. hyperythrum X *R. williamsianum*



R. hyperythrum X *R. williamsianum*



R. hyperythrum X *R. williamsianum*



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



R. degronianum



‘Cadis’



'Cadis'



R. catawbiense on Roan Mountain



‘Roseum Elegans’



R. calendulaceum on Roan Mountain



R. calendulaceum on Roan Mountain



R. calendulaceum



R. calendulaceum



R. calendulaceum



R. calendulaceum



R. calendulaceum



R. cumberlandense



R. cumberlandense



R. cumberlandense



R. cumberlandense



R. cumberlandense



R. cumberlandense



R. cumberlandense X *arborescens* natural hybrid



R. nakaharai 'Mt. Seven Star'







R. prunifolium



