WOODY PLANT SELECTION FOR COASTAL MARITIME RIDGE RESTORATION AND REVEGETATION

Daniel Pingel, Garret Thomassie, Curt Riche', Golden Meadow Plant Materials Center, Galliano, LA





Hercules Club

Zanthoxylum clava-herculis

- Important pollinator and butterfly host
- Used by native Americans and early settlers as an analgesic
- Fragrant and showy flowers make it desirable as ornamental

- Native landscaping for windbreaks
- Food and nesting for birds, host to
- Used by native Americans to treat sore



Live Oak

Quercus virginiana

- Hardiness in coastal zone ideal for native landscaping and coastal restoration
- Food for deer, squirrels, raccoons, turkeys and waterfowl
- Very long lived





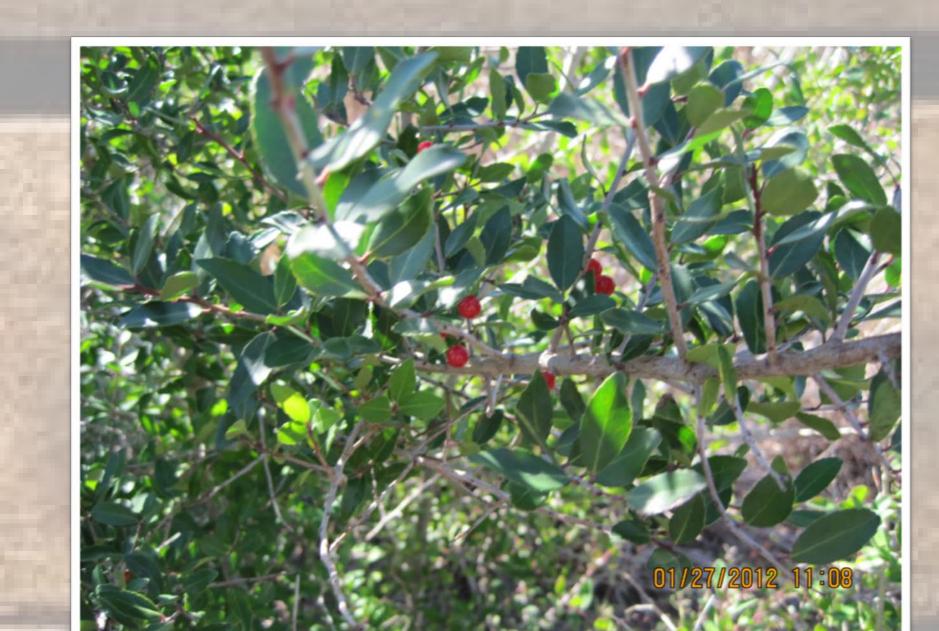
Christmasberry

Lycium carolinianum

- Important for wildlife cover and food
- Host plant for numerous butterflies
- High salinity tolerance

Common Wax Myrtle

- Myrica cerifera
 - Used for soil stabilization in sandy soils Waxy fruits float and resist drying out, ideal for birds and wildlife in coastal areas
 - Evergreen native desired for its aromaticity and foliage



Red Mulberry

Morus rubra

- Only native mulberry to Louisiana
- Fast growing for soil stabilization
- Food for songbirds during spring and summer and host to butterflies

Yaupon llex vomitoria

- Forms thick stands for wildlife cover
- Food for song and game birds during fall migration
- Used by native Americans as an emetic and as an offering of friendship

