

GCSAA Education Conference | Trade Show | GCSAA Golf Championships San Diego Convention Center | February 6-11, 2016





PRESENTING PARTNERS

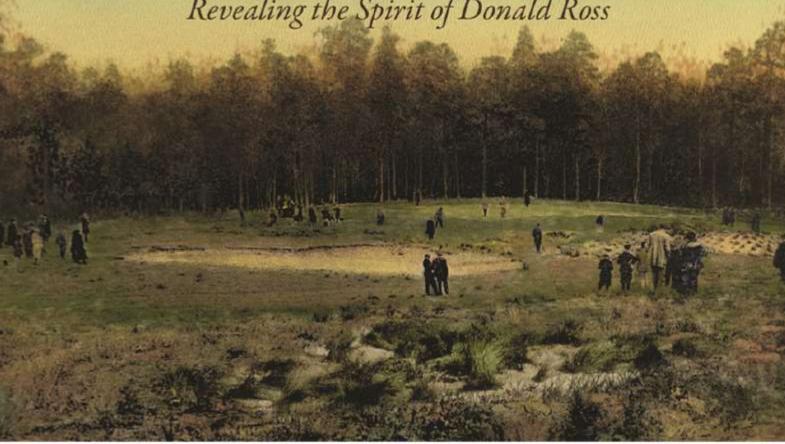


PARTICIPATING PARTNERS





Pinehurst No. 2 Revealing the Spirit of Donald Ross













Disclaimer – Full Discloser

- The elimination of the turf in the roughs was not initiated as a cost savings measure or budget reduction.
- The majority of the players on Pinehurst No.2 walk with caddies, otherwise it is "Carts on Path" at all times.



Terminology

- Weed its only a weed when it becomes undesirable.
- Waste Area Landfills
- Native Area diverse vegatation
- Sandscape more sand than vegetation



All these @#\$%* weeds...you've got to be kidding me. What a mess. Hey Joe, did you see this very attractive and native *Aristida stricta*? I hear this allows the course to reduce the amount of water it uses. I also love the diversity of plants.



Waste Area





Native Area





Sandscape







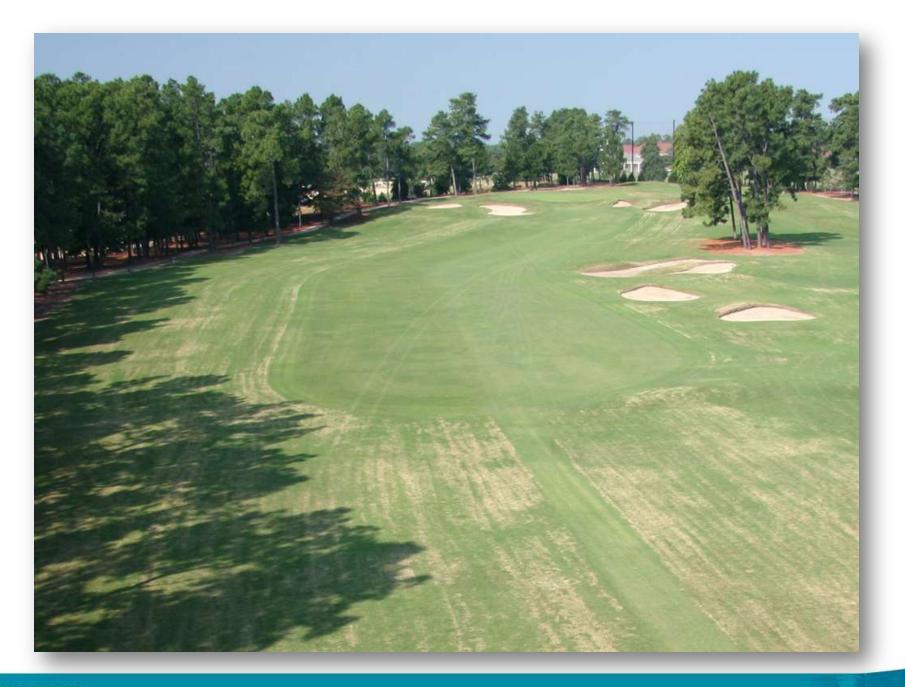
























































































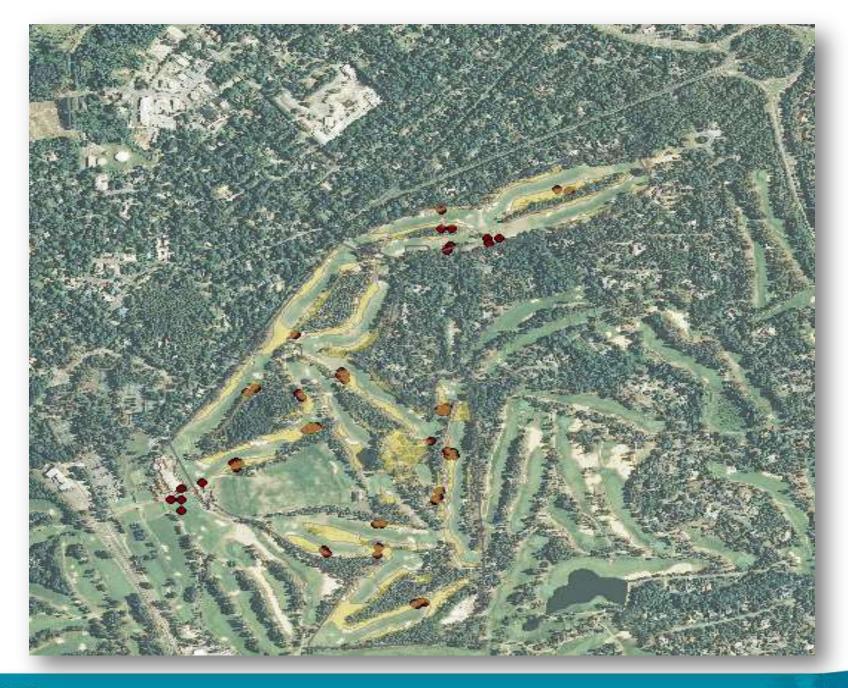




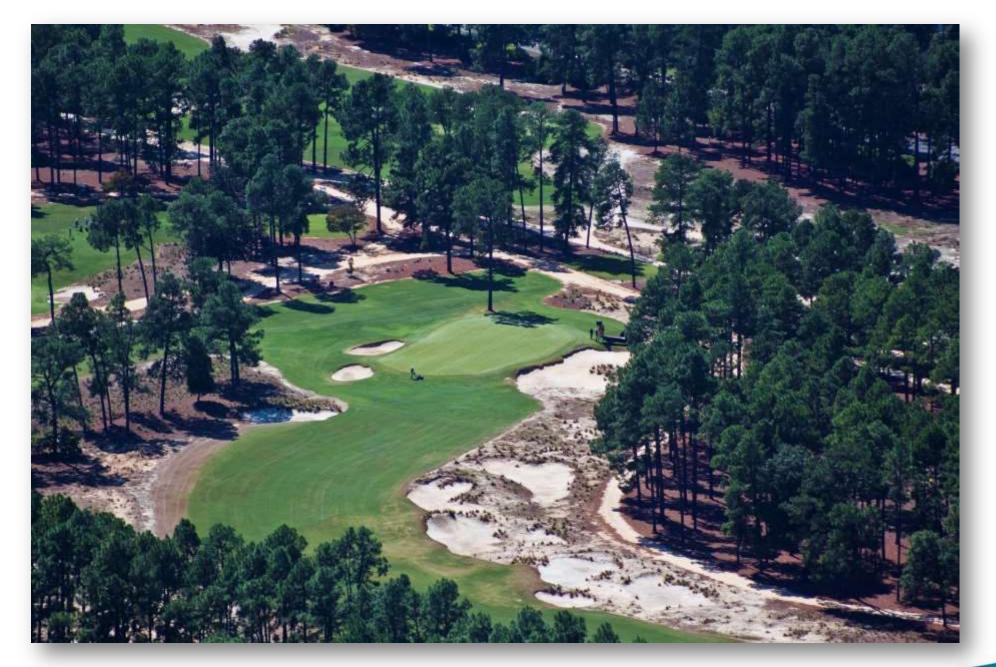




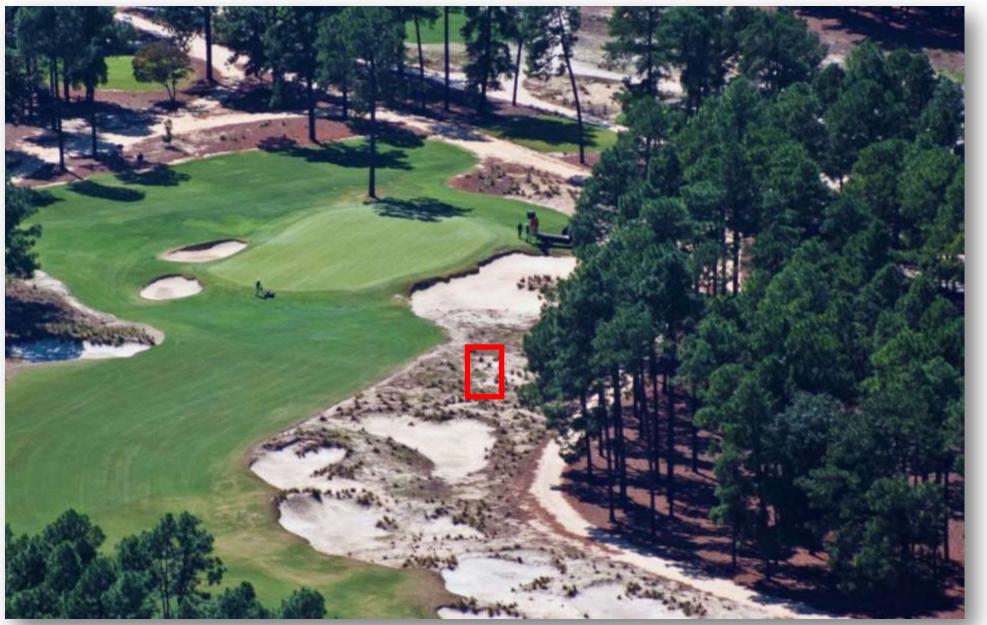














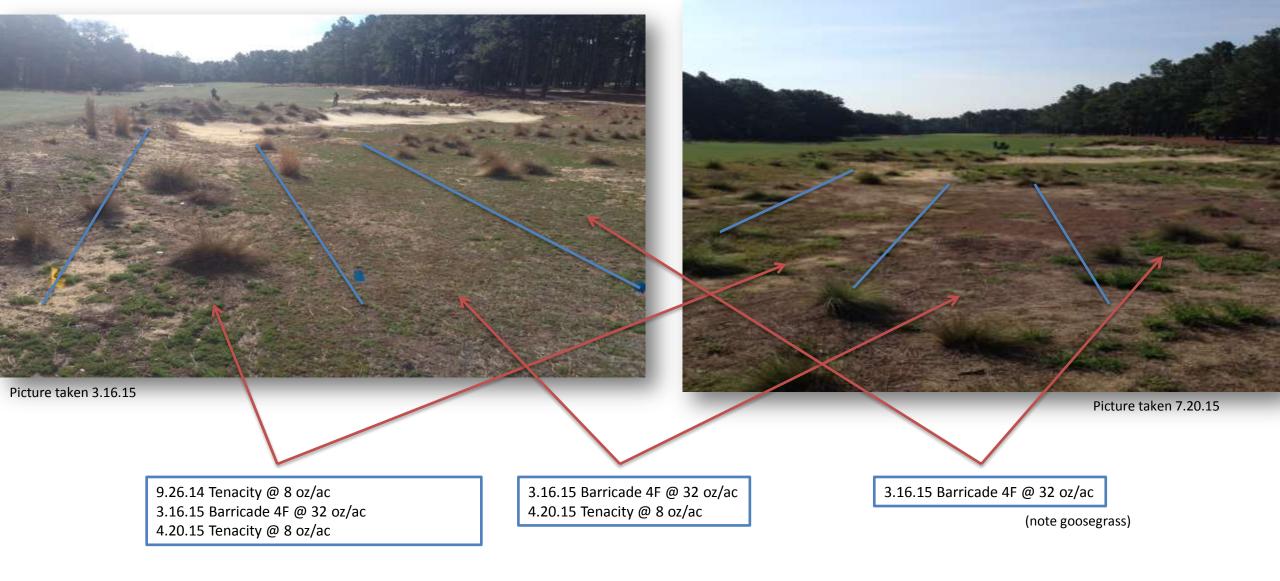






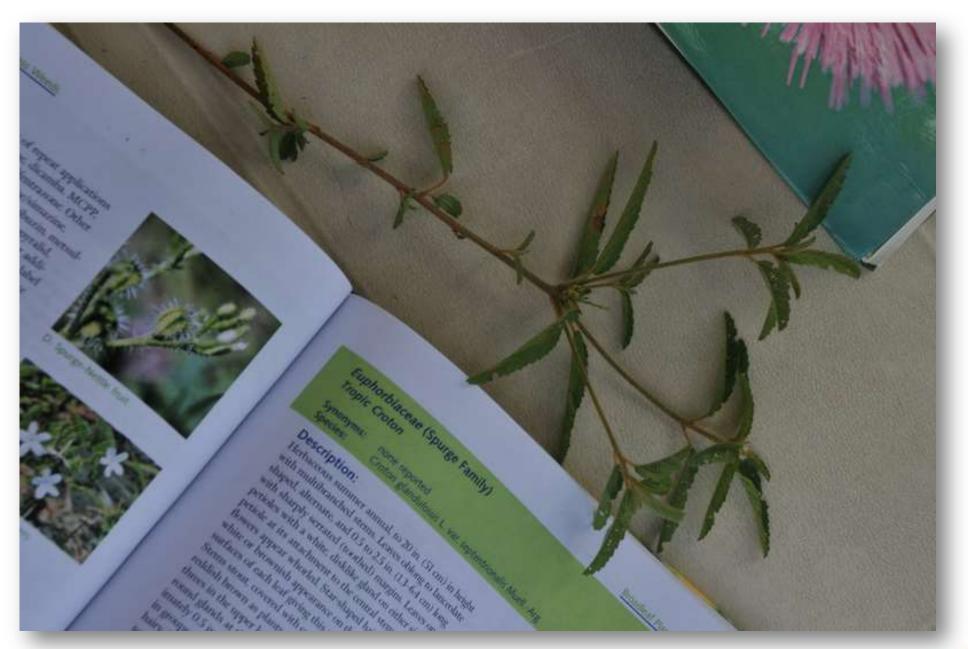






Hole #8 rough









Weedy Species



Desirable plants

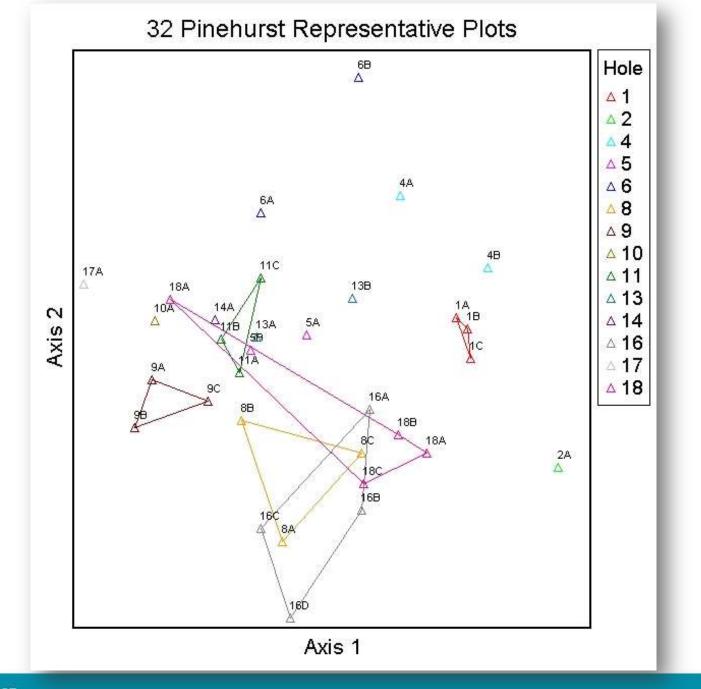














Native (N) / **Introduced** (I)** Scientfic Name **Common Name Constancy*** Aristida stricta Wiregrass 94% Ν Gnaphalium sp. 94% Cudweed N Spotted sandmat 88% N *Chamaesyce masculata* 88% Carpetweed N *Molluga verticillata* Digitaria sanguinalius Crabgrass 82% Paraguayan purslane 82% *Portulaca amilis* Andropogon virginicus 76% Broomsedge Ν Dactyloctenium Crowfoot grass aegyptium 76% Longleaf pine Pinus palustris 76% N Conyza canadensis Horseweed 65% Ν Diodia teres N Poorjoe 59% *Native/Introduced based on USDA plant ID ** Percentages out of 17 plots





Purslane Portulaca Spp



Common Name: Rose moss, rose purslane, Parguayan purslane

Identifying Characteristics: Prostrate, fleshy, branching plant

•Flowers are small, pink or purplish, at branch ends Brownish to white hairs on leaf axil

Season of Bloom: Jun-Oct

Native to: South America

Perennial: No (Biennial or winter annual)



Eastern Pricklypear Opuntia humifusa Raf.







Common Name: Eastern pricklypear, low pricklypear, smooth pricklypear

Identifying Characteristics: Mat-forming Flattened succulent stems covered with spines Flowers single, bright yellow, sometimes with red center

Season of Bloom: May -Aug

Native to: North America

Spray

Do Not

Spray

Perennial: Yes

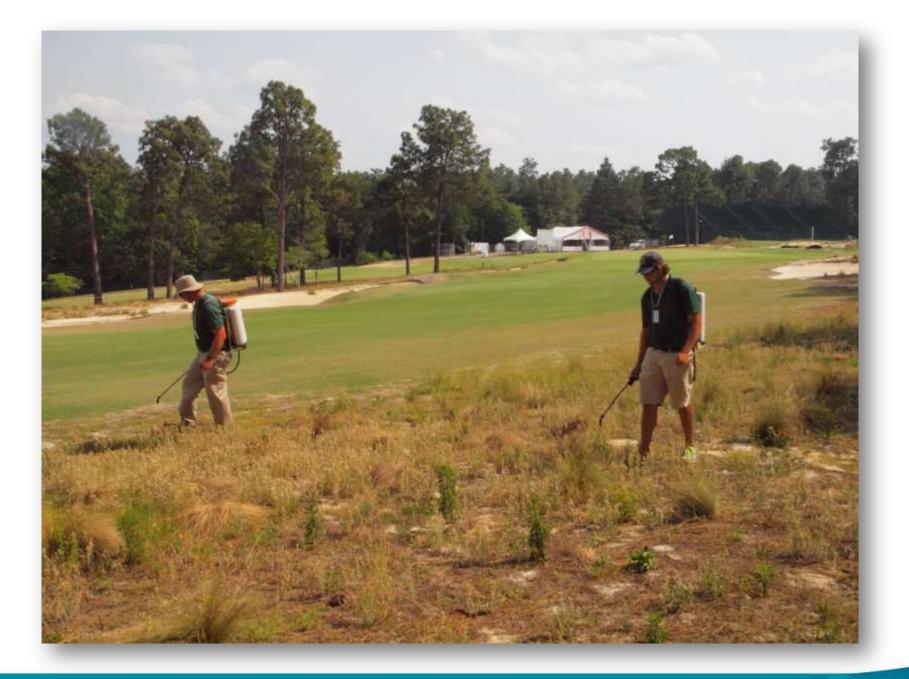


GCSAA EDUCATION COLOR GUIDES assist managers with native-area vegetation management

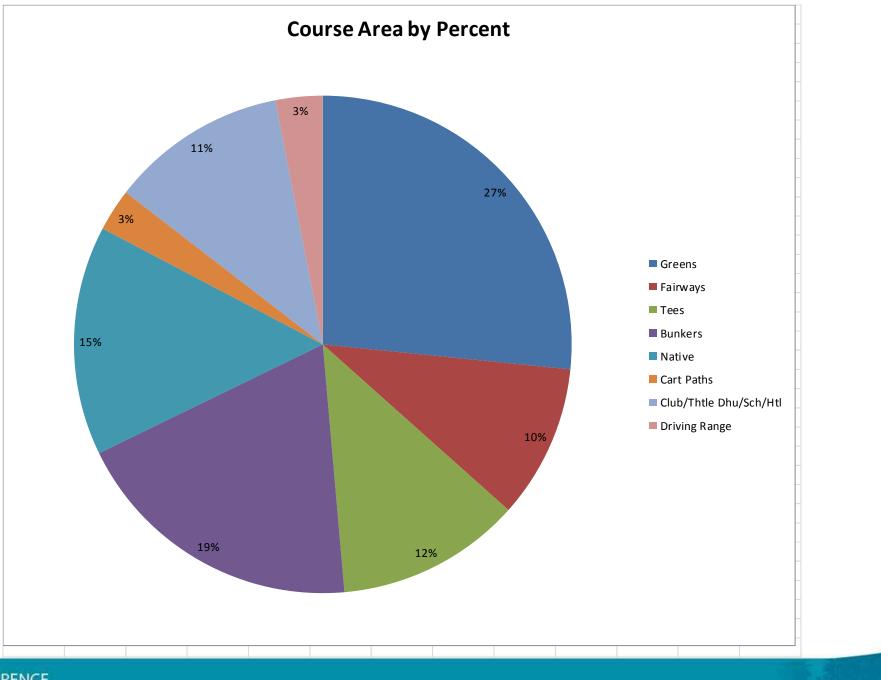


Do Not

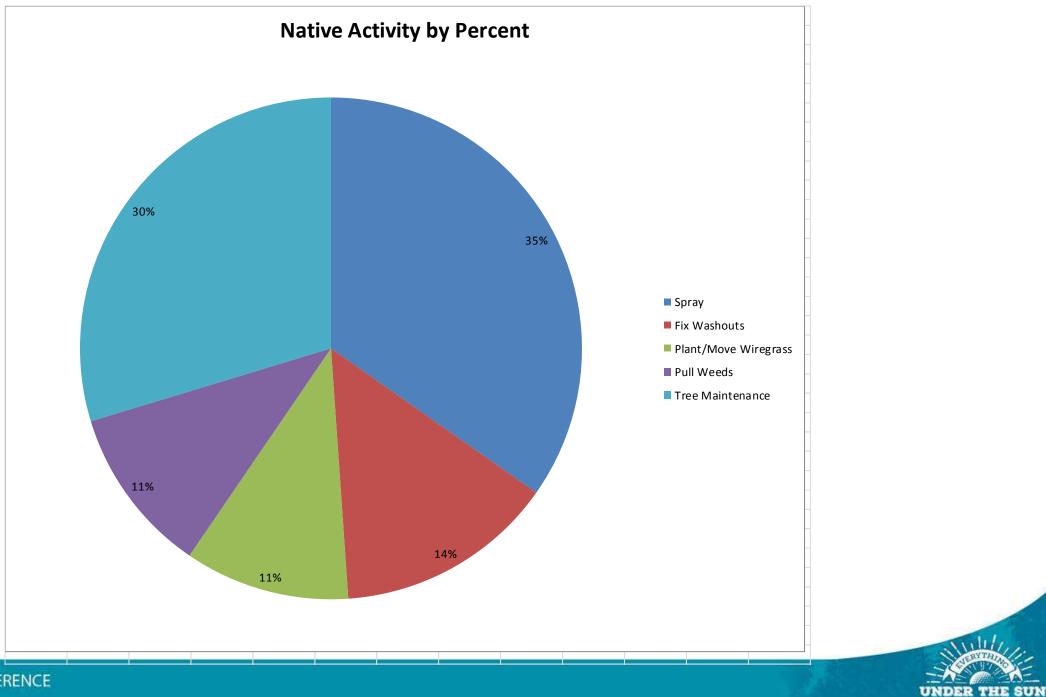
Spray







UNDER THE SUN







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