



Figure 2. Some dominant species, grouped by growth form, found in foredunes, interdunes, and backdunes on St. George Island. The values are from average densities (units/m²) from 1999 to 2006. Solid bars are from foredunes, shaded bars are interdunes, and open bars are from backdunes.

Vegetation Patterns by Habitat:

We have identified approximately 70 species across these plots, with different types of species dominating in different habitats (e.g., Figure 2). The most abundant species on the foredunes include dune building species such as *Uniola paniculata*, *Ipomea imperata*, as well as some species found in overwash areas such as *Fimbristylis* spp. Dominant species in the interdune include *Fimbristylis* spp., as well as other overwash tolerant stabilizing species such as *Sporobolus virginicus*, and *Eragrostis lugens*. The backdunes contain *Centella asiatica*, *Paspalum* spp. *Uniola paniculata*, and *Heterotheca subaxillaris*.