

# Fire Island Photo Interpretation Key



Class: *Juniperus virginiana* Forest (Old-Field Red-Cedar Forest)

TNC Alliance Code: C EGL006024

CMI Code: 6024

Type Locator:

Restricted to the Floyd Estate

**TNC Alliance Description:** This community is a successional abandoned pasture of the William Floyd Estate adjacent to a salt marsh. The tree canopy is dominated by *Juniperus virginiana*, with other canopy associates including *Prunus serotina* and *Quercus velutina* at low cover. A tall shrub layer is poorly developed and includes *Eleagnus umbellata*, *Amelanchier canadensis*, *Rhus copallina*, *Juniperus virginiana*, and *Quercus stellata*. A short shrub layer of low cover includes *Quercus velutina*, *Quercus stellata*, *Rubus flagellaris*, *Vaccinium corymbosum*, and *Morella penslvatica*. *Smilax rotundifolia* also occurs in the vine layer. The herbaceous layer is diverse and characterized by exotic species including *Festuca rubra*, *Rumex acetosella*, *Anthoxanthum odoratum*, *Achillea millefolium*, *Verbascum thapsus*, *Trifolium pratense* and *Hypochaeris radicata*. Other native herbs in this layer include *Elymus virginicus*, *Panicum acuminatum*, *Teucrium canadense*, and *Carex silicea*.

**Photo Interpretation:** This type appeared with a dark green signature and was found on William Floyd Estate. Individual trees are smaller-crowned and scattered in with hardwoods. Distinct shadows are visible through the canopy.

**Field Notes:** Old field with 10 to 20 foot *Juniperus virginiana* as the dominant species.

**Ground Photos:**



Similar Alliances: None