

## SMOOTH STRONGBARK

*Bouyeria cassinifolia* (A. Rich.) Griseb.

**Synonyms:** *Ehretia cassinifolia* A. Rich.;

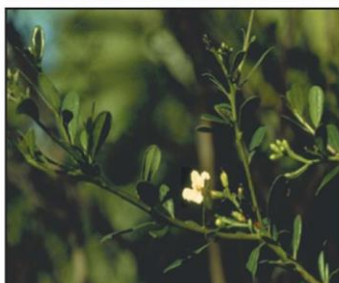
*Morelosia cassinifolia* (A. Rich.) Kuntze

**Family:** Ehretiaceae (ehretia)

**FNAI Ranks:** G3?/S1

**Legal Status:** US-none FL-Endangered

**Wetland Status:** US-none+ FL-UPL



*Bouyeria cassinifolia*



Gil Nelson

*Bouyeria succulenta*

**Field Description:** Evergreen, low-branched **shrub** to 10 feet tall, usually less than 5 feet. **Leaves** about 1 inch long, oval, simple, alternate, entire, rough-hairy, tips rounded with a minute point. **Flowers** less than 0.5 inch long, white, solitary, tubular with 5 lobes, in loosely branched clusters at the ends of twigs. **Fruit** small, round, orange, fleshy.

**Similar Species:** Bahama strongbark (*Bouyeria succulenta*), state-endangered, is a small tree or shrub; leaves 2.5 - 4.7 inches long, with smooth upper surfaces (young leaves are rough), and reddish-orange fruits. Rough strongbark (*Bouyeria radula*, see drawing of leaf), state-endangered, is a shrub or tree to 15 feet tall; bark thin, scaly, reddish-brown; leaves 1 - 2.6 inches long, dark green and densely rough-hairy on upper surfaces; flowers white, in few-flowered clusters, fruit small and orange.

**smooth strongbark**

*Boufferea cassinifolia*

**Related Rare Species:** None

**Habitat:** Primarily in pine rocklands.

**Best Survey Season:** All year.

**Range-wide Distribution:** FL, West Indies.

**Conservation Status:** Smooth strongbark: about half of the 10 remaining populations are in parks and preserves. Bahama strongbark: 14 populations on managed areas. Rough strongbark: only 3 populations known, 2 in conservation areas.

**Protection and Management:** Purchase and protect remaining fragments of tropical hammock and pine rockland in south FL. Control pest plant species.

**References:** Coile 2000, Elias 1987, IRC 1999, Tomlinson 1980, Wunderlin 1998, Wunderlin and Hansen 2000a.