

CYRILLACEAE – CYRLLIA FAMILY

Plant: shrubs and trees

Stem: often resinous

Root:

Leaves: deciduous or evergreen; simple, alternate; no stipules

Flowers: perfect, regular (actinomorphic); in racemes; calyx 5-7 parts; corolla with 5-7 lobed; stamens 5 or 10; ovary superior, pistil 2-5 celled, 2-5 carpels

Fruit: capsule, drupe or samara - with seeds

Other: mostly sub-tropical to tropical; some ornamentals, Americas mostly;
Dicotyledons Group

Genera: 2 or 3 genera. 13 or less species

CYRILLACEAE – CYRILLIA FAMILY

Buckwheat Tree [Black Titi]; *Cliftonia monophylla* (Lam.) Britton ex Sarg.
Swamp Titi [Leatherwood]; *Cyrilla racemiflora* L.

Buckwheat Tree [Black Titi]

Cliftonia monophylla (Lam.) Britton ex Sarg.

Cyrillaceae (Cyrillia Family)

Point Washington State forest, Walton County, Florida

Notes: shrub to small tree; 5-petaled flower, white, in upright racemes; leaves somewhat elliptical to slightly obvolanceolate, entire, glabrous, mostly sessile, net-veining barely observable, not aromatic; bark dark, smooth when young but breaks into scaly plates with age; slender, rank smell when broken; winter buds small, bright brown, with rounded to pointed tips; fruit becoming brown, usually 3-angled (rarely 2,4 or 5 angled); spring

[V Max Brown, 2012]



Swamp Titi [Leatherwood]

Cyrilla racemiflora L.

Cyrillaceae (Cyrillia Family)

Fred Gannon Rocky Bayou State Park, Okaloosa
County, Florida



Notes: shrub or small tree; small white flowers in elongated racemes (pendant in fruit); leaves alternate, leathery, somewhat elliptical, entire, glabrous, petiole short, size variable; bark smooth and blotched, trunk often irregular; winter buds small, pointed tips; fruit a small round drupe, not winged, on terminal spike that is often present throughout year; swampy ground; spring to summer

[V Max Brown, 2013]

