

Major Land Resource Area 152B

Western Gulf Coast Flatwoods

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Ecological site keys

MLRA 152B

I. Depressions on uplands, terraces, or bottomlands ... F152BY001TX – Depressional

II. All others

A. Uplands

1 Uplands with a high salt content ... F152BY002TX – Sodic Flats

2 Uplands without salts

i. Soils predominantly clayey

a. Sloping sites ... F152BY003TX – Sloping Clayey Upland

b. Flat sites ... F152BY004TX – Clayey Flat

ii. Soils predominantly loamy

a. Sites with prolonged seasonal wetness ... F152BY005TX – Seasonally Wet Loamy Upland

b. Sites wet for short duration after precipitation events

1) Well drained soils ... F152BY006TX – Well Drained Loamy Upland

2) Poorly drained soils ... F152BY007TX – Poorly Drained Loamy Upland

B. Flood plains, terraces, or bottomlands

1 Soils are highly acidic, low pH, and classified as Spodosols ... F152BY008TX – Acid Baygall

2 Soils are neutral to slightly acidic and have no spodic horizon

i. Soils in a terrace position

a. Soils are predominantly sandy ... F152BY009TX – Sandy Terrace

b. Soils ranging from loamy to clayey ... F152BY010TX – Terrace

ii. Soils in a bottomland position

a. Soils are semi-permanently flooded and frequently ponded ... F152BY011TX – Swamp

b. Soils with differing flooding and ponding regimes

1) Well drained soils ... F152BY012TX – Well Drained Bottomland

2) Poorly drained soils

a) Soils predominantly loamy ... F152BY013TX – Poorly Drained Loamy Bottomland

b) Soils predominantly clayey ... F152BY014TX – Poorly Drained Clayey Bottomland