

ISA worksheet for Tree Valuation

Method: Florida ISA Tree Eval. Guidelines, Per Joseph Samnick, 2000 sent to arborist by Landscape Dept. of City of Pompano Beach 11/2019

Case# 34 **Bursera simarouba (gumbo limbo)**
 Property 3350 Atlantic, Pompano Beach, FL
 Appraiser Van Hutchinson, Cert. Arborist (ISA)



1 Species *Bursera simarouba (gumbo limbo)*
 2 Diameter (DBH) in inches 34
 3 DIMINUTION FACTOR (Condition) 46.9%
 4 Replacement tree size (inches of diam.) 3
 5 Replacement tree cost (Average of 3 local nurseries) \$ 223
 6 Markup: ISA Multiplier per J. Samnick 2.5
 7 Value of each inch of diameter of replacement tree \$ 186 *(Markup value / inches of replacement: 3")*
 8 Base value (DBH * line 9) \$ 6,327.8
 9 Value after Diminution factors \$ 2,966.15
 10 **Appraised value** **\$ 2,970.00**

Condition Factors	Score	Max Score
Roots	5	8 Structure: 1-4 plus health 1-4
Trunk	3	8 Structure: 1-4 plus health 1-4
Scaffold Branches	3	8 Structure: 1-4 plus health 1-4
Small branches/twigs	2	health 1-4
Foliage/buds	2	health 1-4
Score	15	
Total Possible	32	
Rating: (score/total possible)	47%	

Comments

This old gumbo limbo is codominant almost from the very base and divides into 3 nearly equal trunks at about 18" above ground level. One trunk (to south) has a cavity that takes up most of the heartwood and may weaken the tree. However, it looks a bit healthier than in 2013 when I first evaluated this gumbo limbo, and it had a very sparse canopy that is now say, 20% fuller. So...despite a lot of foot traffic from the bus stop to the pharmacy door (hundreds of people a day makin' a beeline to their urgency) and despite a cavity that would theoretically weaken and take out this old soldier, the reality is that gumbo limbo is a tough ol' bird and keeps on outliving the odds against it...may we be the same...

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Canopy calculation:

Spread	Canopy	Height "Overall Ht / OA"
30	707 sq. ft.	25

Data Sources: Plantant.com and Betrock Plant Finder: I used 45 gallon container quotes as these gave the most reliable 2-3" caliper.

\$245 (Allgreen Nursery) and \$225 (The Nature Touch) and \$200 (Freund flowering trees)

223.33

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