

## 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# 9 **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 8  
 3 DIMINUTION FACTOR (Condition) 65.6%  
 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)  
 8 Base value (DBH \* line 9) \$ 1,488.9  
 9 Value after Diminution factors \$ 977.08  
 10 **Appraised value** **\$ 980.00**

Condition Factors	Score	Max Score
Roots	7	8 Structure: 1-4 plus health 1-4
Trunk	6	8 Structure: 1-4 plus health 1-4
Scaffold Branches	5	8 Structure: 1-4 plus health 1-4
Small branches/twigs	1	health 1-4
Foliage/buds	2	health 1-4
Score	21	
Total Possible	32	
Rating: (score/total possible)	66%	

### Comments

Note: Roots are ok, some sunscald on trunk, with moderate to heavy dieback on twigs (dry twigs.) Tree was planted in recent years. Roots normal; trunk normal; canopy normal with minor leaf discoloration, not at all notable.

Canopy calculation:

Spread	Canopy	Height "Overall Ht / OA"
12	113 sq. ft.	16

Data Sources: Plantant.com and Betrock Plant Finder: I used 145 gallon container quotes as these gave the most reliable 2-3" caliper.

**DRC**

PZ20-12000005  
11/18/20

**DRC**

PZ20-12000005  
8/19/2020

**DRC**

PZ20-12000005  
6/3/2020

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

Avg: \$ 223.33