

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# 1 **Conocarpus erectus (green buttonwood)**

Property 3350 Atlantic, Pompano Beach, FL

Appraiser Van Hutchinson, Cert. Arborist (ISA)



1 Species *Conocarpus erectus (green buttonwood)*

2 Diameter (DBH) in inches 4

3 DIMINUTION FACTOR (Condition) 65.6%

4 Replacement tree size (inches of diam.) 3

5 Replacement tree cost (Average of 3 local nurseries) \$ 217

6 Markup: ISA Multiplier per J. Samnick 2.5

7 Value of each inch of diameter of replacement tree \$ 181 (Markup value / inches of replacement: 3")

8 Base value (DBH * line 9) \$ 722.2

9 Value after Diminution factors \$ 473.96

10 Appraised value **\$ 470.00**

Condition Factors	Score	Max Score
Roots	7	8 Structure: 1-4 plus health 1-4
Trunk	1	8 Structure: 1-4 plus health 1-4
Scaffold Branches	7	8 Structure: 1-4 plus health 1-4
Small branches/twigs	3	health 1-4
Foliage/buds	3	health 1-4
Score	21	
Total Possible	32	
Rating: (score/total possible)	66%	

Comments

Note: value of tree is based on current condition. Tree was planted in recent years. Roots normal; trunk has bark damage - moderate; canopy normal with the exception of some leaf-margin chewing from insects such as Sri Lankan beetle (*Mylocerus undata*.)

Canopy calculation:

Spread	Canopy	Height "Overall Ht / OA"

AAC

PZ20-12000005

1/5/2021

12	113	sq. ft.	16
----	-----	---------	----

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

Anecdotally, this species is easy to find in 25gal pots, with abundant stock of 3" with prices as low as \$75 for 25gal on a SUPER wholesale, "Frequent buyer / friend of the nursery" basis, but as for PUBLISHED information, we're going with an average based on 3 major nurseries advertising: \$175 (Snapper Creek Nursery) and \$275 (Botanics Wholesale, Inc.) and \$200 (Freund flowering trees) \$ 216.67