

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# 4 **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 10

3 DIMINUTION FACTOR (Condition) 84.4%

4 Replacement tree size (inches of diam.) 2 * Note! 2" is much more common

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 \$ 271 (Markup value / inches of replacement: 2")

8 Base value (DBH * line 9) \$ 2,708.3

9 Value after Diminution factors \$ 2,285.16

10 Appraised value **\$ 2,290.00**

Condition Factors	Score	Max Score
Roots	7	8 Structure: 1-4 plus health 1-4
Trunk	7	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	27	
Total Possible	32	
Rating: (score/total possible)	84%	

Comments

Note: Tree was planted in recent years, and interestingly, it put on height and caliper more quickly than the others and has good form. Roots normal; trunk normal; canopy normal with minor leaf discoloration, not at all notable.

Canopy calculation:

Spread	Canopy	Height "Overall Ht / OA"
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20	314	sq. ft.	17
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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: \$225 (Snapper Creek Nursery) and \$225 (Caribbean Tree) and \$200 (Freund flowering trees) \$ 216.67

Note that 3" is hard to find for this species on an "advertised" basis; you'd have to go and "cherry pick" the very largest specimens to get 3"

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