

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# 2 **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

5

3 DIMINUTION FACTOR
(Condition)

84.4%

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)

\$ 902.8

9 Value after Diminution factors

\$ 761.72

10 Appraised value

\$ 760.00

| 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. Roots normal; trunk normal; canopy normal with the exception of some leaf-margin chewing from insects such as Sri Lankan beetle (*Myloccerus undata*.)

Canopy calculation:

| Spread | Canopy | Height "Overall Ht / OA" |
|--------|--------|--------------------------|
|--------|--------|--------------------------|

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| | | | |
|----|----|---------|----|
| 11 | 95 | sq. ft. | 14 |
|----|----|---------|----|

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

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