

## 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# 8 **Conocarpus erectus var 'Sericeus (silver buttonwood)**  
 Property 3350 Atlantic, Pompano Beach, FL  
 Appraiser Van Hutchinson, Cert. Arborist (ISA)



1 Species *Conocarpus erectus var 'Sericeus (silver buttonwood)*

2 Diameter (DBH) in inches

5

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)

\$ 1,354.2

9 Value after Diminution factors

\$ 1,142.58

10 Appraised value

**\$ 1,140.00**

| 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) | <b>84%</b> |                                  |

### Comments

Note: 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 45 gallon container quotes as these gave the most reliable 2-3" caliper.

**AAC**  
**PZ20-12000005**  
**1/5/2021**

\$225 (Snapper Creek Nursery) and \$225 (Caribbean Tree) and \$200 (Freund flowering trees)

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"

Avg:       \$                   216.67

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