Bamboos & History of Barbour Lathrop Plant Introduction Garden

(Established February 1919)

Table of Contents

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Thank You

My parents (Lawrence & Esther Linvill) for installing in me a love of plants
Charles Bruce - former superintendent of the Bamboo Farm
Mike Hotchkiss - identifying bamboo
Tonia Rudrow & Susie Edwards - formatting pictures
Coastal Master Gardeners - their volunteerism
Friends of the Coastal Garden - their support
Southeast Chapter of the American Bamboo Society - their support

Foreword

This publication is my attempt to record the present Bamboo collection and Bamboo history at the Bamboo Farm & Coastal Gardens (commonly called the Bamboo Farm) located at 2 Canebrake Rd. in Savannah, GA 31419. The Bamboo Farm has changed many hands during the past 50 years and much of the historical data has been lost. Also, some of the Bamboo varieties have died over time, or been moved or deleted as changes/improvements have been made. Unfortunately, the Bamboo experts who worked at the Bamboo Farm have retired and their knowledge went with them. Although the Bamboo Farm is open to the public, there are no plans to improve the Bamboo collection. Due to financial funding, the Bamboo only gets thinned when time permits. The Bamboo gets low priority in relationship to all the other work that needs to be done to keep the Bamboo Farm & Coastal Gardens open.

This publication has taken me several years to accomplish. I have taken photographs of all the Bamboo plants that could be accurately identified. I found this to be very challenging. Pictures were taken different times of the day, during different seasons, and different weather conditions. Many of the Bamboo plots are planted so close together that shading was a severe problem in trying to get a good picture. This explains why the coloration of the individual pictures is so different. The Bamboo has suffered through a 5 year drought and has had a rough time. Unlike private nurseries, the Bamboo does not get fertilized or irrigated.

Many of the Bamboo plots have marker poles. These poles have the genus, species, and common name on it. These poles also include (when known) maximum height, maximum diameter, degree cold tolerance, when received, origin, and who donated the plant. This information is recorded for each plant listed in this publication when available. I have provided this information EXACTLY as on the marker poles. I did not change or correct the spelling, nor change any of the information that was different from accepted authorities such as the American Bamboo Society (ABS) website for example. Again, the purpose of this publication is NOT to produce an identification/data manual but to record the historical data of the Bamboo Collection at the Bamboo Farm & Coastal Gardens as it exists. The sun/shade, location on farm and remarks section is where I have interjected my own comments/information. A question mark [?] stands for something that could not be identified like a letter on the marker plate.

David Lawrence Linvill

History of Bamboo Farm
(Author Unknown)

This stroll begins with the plant interest of a Cuban rice planter, Mr. Andres E. Moynelo, who introduced the plants from Japan in the middle eighteen eighties and set them out on his estate "Vallambrosa", not far from the location of the present grove.

In 1890, three small plants were transplanted to the site of the present grove by Mrs. H. B. Miller, who, with her brothers, owned the forty-six acre farm. She set them out near a well beside her house. Today these three plants have grown and spread to approximately two acres of Phyllostachys bambusoides, Japanese Giant Timber bamboo.

On May 19, 1915, when the grove was approximately half of its present size, the grove's existence was called to the attention of Dr. David Fairchild in Washington, D. C., by Colonel S. B. Dayton. The Colonel styled himself a simple "chore boy" who lived a hand-to-mouth existence selling bamboo shoots and poles in the Savannah area. Dr. Fairchild, a world renowned botanist who headed the plant introduction division of the U. S. Department of Agriculture, received a scrawled note telling him about a grove of bamboo growing near the Ogeechee River. He tossed the note aside intending to answer it later.

On July 15, 1915, Colonel Dayton, not having received an answer from his note, decided to take matters into his own hands. He strode into Dr. Fairchild's office and informed him he was the person who had written him concerning the bamboo and if Dr. Fairchild didn't do something the owners were going to cut it down soon.

Colonel Drayton had brought shoots of the bamboo that Dr. Fairchild identified as new growth sprouts from the common, Giant Timber bamboo native to Japan. Dr. Fairchild, had spent time in Japan studying bamboos with a great world traveler by the name of Barbour Lathrop of Chicago, and had made a large collection of bamboo plants for him, which Lathrop purchased and gave to the government. Taking this into consideration Dr. Fairchild, half jokingly, wrote to him asking if he wanted to own this bamboo grove on the Ogeechee River.

He replied at once, authorizing the purchase of the whole farm of forty-six acres and its presentation to the Office of Plant Introduction of the Department of Agriculture. However negotiations over the land continued for almost four years with the farm being purchased in February of 1919. His gift of this land for use as a Plant Introduction Garden was accepted by An Act of Congress.

On Mr. Lathrop's death in May, 1927, the Garden was officially named in his honor, in recognition of the great part he played in the inception of the Office of Plant Introduction, in the financing of numerous expeditions to all parts of the world in search of useful plants, and in the encouragement of the work through all the later years of his life, as well as for the actual gift of the bamboo grove itself.

Mr. Lathrop left $10,000 to be used by the station. In 1929, Dr. Fairchild used the money to construct a building of Chinese architecture that housed bamboo artifacts from Asia, China, and Japan. These artifacts were transferred to the National Arboretum in Washington, D.C., prior to the closing of the station in 1979.

This Federal Plant Introduction Garden was not to be a demonstration farm nor a local experiment station. Its object was the preliminary evaluation of new foreign plants to see if they could be grown here, and propagated for distribution throughout the States where climatic conditions were believed to be suited to their cultivation.

The Washington Office of Plant Introduction provided a steady stream of imported selected plant material gathered by explorers and correspondents from all parts of the world. Every year thousands of plants were sent to established nursery firms, State experiment stations demonstration farms in addition to a limited number of amateurs whose observations could be relied upon.

For several decades the most important plant in the Garden, as in Japan and China, was the Giant Japanese Timber Bamboo, Phyllostachys bambusoides, and locally this remarkable collection of giant grasses became referred to as the "Canebrake" of "Bamboo Farm". Officially it was the Barbour Lathrop Plant Introduction Garden, a way station for some 180 species of bamboo from foreign lands.

It was the ingenuity shown by the Japanese and Chinese in the utilization of the bamboo that first attracted Mr. Lathrop's attention to it. He felt convinced that if American farmers and manufacturers had access to the unique material that bamboo presents, they would have unquestionably developed new uses for it. Uses which even the ingenious Orientals had not discovered. But, in the case of the bamboo, acceptance by Americans has come at a snail's pace. At present it is primarily looked upon as exotic plant with some ornamental uses.

The Barbour Lathrop Garden was and is more than a bamboo grove. It remains a garden of survivor plants that were gathered from all over the world by plant explorers for the Department of Agriculture. To describe the hundreds of species plant immigrants that were grown in pots and nursery rows would make a nursery catalog, which is not what this report was intended to be. Too little was known about many of them to discuss.

From 1919 to 1924, Edward J. Rankin was the station superintendent. The Superintendent's house that is still used today and the building that is now called the packing shed were built in 1920. Also during this period of time many fruits, vegetables and plants began filtering into the station for evaluation. The very first were the Mexican yam, Dioscorea and the Guatemalan vegetable, Chayote.

From 1924 to 1957, David Bisset was station superintendent. During his tenure the Phyllostachys groves located in Brooksville, Florida were moved to the station. Many more bamboo were brought in from China and Japan. Among them Phyllostachys bissetii, so named for David Bisset by Floyd McClure for his work in bamboo. More shrubs, fruits, trees and vegetables were also brought in for testing and adaptability to this region.

Mr. Bisset also worked with chemurgic plants, among them the Dioscorea, which was grown and examined as a source of cortisone for arthritic medicines. The Dioscorea is a tuber plant and Mr. Bisset was an outstanding tuber grower so the USDA wanted the plant grown on this station. The pharmaceutical association was anxious for it to be grown as a row crop in the south. At that time 98 percent

of all cortisone came from Mexico and Guatemala, where Dioscorea grew wild. They found it was a very good row crop and could be grown well in the sandy soils of the south. It was also through Mr. Bisset's work that the chayote, Chayote edulis, was established as a money crop in California.

In the late 1930's Henry Ford, Harvey Firestone, and Thomas Edison were able to persuade the USDA to work with golden rod and other chemurgic plants for the extraction of rubber. Bamboo was also screened as a source of rubber.

In 1944 the United States Congress, in a cost saving project, decided to close the station, but due to an outcry of the general public to Georgia's Senator Richard Russell, he was able to persuade Congress to rescind the order.

In 1944 the Herty Foundation in Savannah, Georgia began working with bamboo as a source of paper pulp – comparing fiber dimensions and pulping characteristics of 21 species of bamboo. A second study was done in 1954 for additional comprehensive data on pulping, bleaching and paper making. Six species of bamboo were selected from among those studied in 1953 for the comprehensive tests. All bamboo was supplied by the station.

The bamboo pulping experiment was continued until 1965 when it was dropped for several reasons, (1) there was no nursery other than in China or Japan that could supply 50, 000 rhizomes to begin the project, (2) they were not able to acquire 250,000 acres of land on which to plant, (3) a special pulping mill would have to be built to turn bamboo into pulp, and (4) the un-satisfactory nature of a 25 year return on investors' money. Due to these reasons the experiment was discontinued.

When the project dropped in 1965 the USDA lost interest in the bamboo. The maintenance of the bamboo plots seemed to be a low priority. About this time the station received notice that it was to be closed in that year. However, due to Herbert DeRigo's efforts the station remained open. Mr. DeRigo was assistant to Mr. W. O. Hawley who became station Superintendent in 1957 after the death of David Bisset. He was able to bring aquatic weed control experiments to the station that encompassed the states of Georgia, South Carolina, and Florida.

During the 1960's experiments were in 3 basic categories: edible plants, ornamental plants, and chemurgic crops. The Chinese water chestnut had been introduced during Mr. Bisset's tenure. During this period the Pistachio tree was screened for a cure of cancer. It was found that it was a help for certain cancers in women. It was also grown for a shade tree that looks best in the fall when its leaves turn red. One of the experiments was to make it grow straight, make it hold its leaves, and produce leaves of a different color.

In the chemurgic category, Limnanthes was screened as a source of long chain fatty acids used in sizing's, high pressure lubricants, paints and varnishes. Veronia was also screened to be used by the plastic industry. Many anti-tumor plants were screened here – Cephalotaxus and Harringtonia was the most prominent. Bamboo was also screened. Through Mr. DeRigo's experiments on bamboo, he determined the proper month for digging bamboo rhizomes in the southern part of the United States from Georgia to Texas for transplanting.

Mr. W. O. Hawley retired in 1977, with Dr. Charles Adamson succeeding him. Dr. Adamson grew and experimented with dog fennel, sumac, and dogbane, to determine if they were suitable source of hydrocarbons for use in gasohol. He also experimented with kenaf roselle.

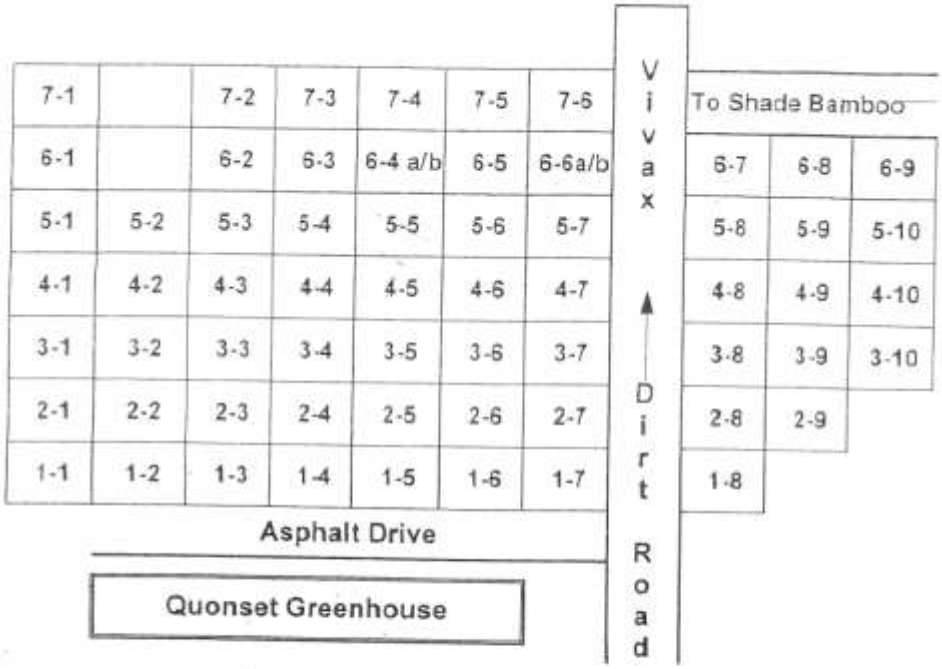
Kenaf is another fiber plant that roof shingle makers and several paper companies had a lot of hope for, as it makes better pulp than pine or bamboo. Kenaf grows wild in East Africa and it was hoped that it could be domesticated in this country, but nematodes could not be controlled enough to warrant the time and effort to grow it as a crop.

Dr. Adamson was transferred to the USDA station in Experiment, Georgia in1980, and the station was closed. The station remained in caretaker status until 1983 when the University of Georgia Cooperative Extension took over its operation and Mr. Charles Bruce was named the station Superintendent. It was deeded to the University System Board of Regents in October, 1984. The Barbour Lathrop Plant Introduction Garden was then renamed Coastal Area Extension Center.

The center is presently comprised of 46 acres of land varying from well-drained sandy areas to wetlands. Because the station specialized in plant introductions from all over the world can be seen here. There are many rare trees and shrubs. Many specimens are one of a kind in the U. S., and others are the oldest and best.

Map no longer Accurate—Made 1970's?

Barbour Lathrop Bamboo Garden



Site	PI#	Genus Species
1-1	23237	Phyllostachys angusta
1-2	77259	Ph. nigra muchisasa (flowered '45)
1-3	None	Ph. edulis (heterocycla pubescens) 'Moso'
1-4	49505	Ph. nigra punctata
1-5	42659	Ph. bambusoides Castillon
1-6	77001	Ph. heteroclada (purpurata) solidstem
1-7	128769	Ph. nidularia
1-8	128771	Ph. heteroclada (purpurata) typical
2-1	None	Phyllostachys aurea flavescens-inversa
2-2	233849	Ph. viridis Houzeau
2-3	66785	Ph. bambusoides White Crookstem
2-4	123432	Ph. viridi-glaucescens
2-5	77003	Ph. bambusoides/Ph. flexuosa
2-6	116965	Ph. flexuosa (flowered '98)
2-7	52686	Ph. flexuosa (flowered '99)
2-8	Vacant	
2-9	128797	Ph. heteroclada (purpurata) straightstem/Ph. bambusoides
3-1	None	Phyllostachys nigra Shimadake
3-2	None	Ph. praecox
3-3	128779	Ph. nidularia
3-4	84718	Ph. viridis Robert Young
3-5	75153	Ph. aurea/glauca (flowered '63)
3-6	77011	Ph. glauca
3-7	None	Ph. nigra Daikokuchiku
3-8	128792	Ph. heteroclada (purpurata) straightstem
3-9	128796	Ph. heteroclada (purpurata) (flowered '46)
3-10	128800	Ph. heteroclada (purpurata) solidstem (flowered '70)
4-1	None	Phyllostachys propinqua
4-2	None	Ph. bissetii Dwarf
4-3	66784	Ph. nigra Black (flowered '89)
4-4	Vacant	
4-5	77007	Ph. arcana
4-6	Vacant	
4-7	55713	Ph. aureosulcata/glauca
4-8	122805	Ph. heteroclada (purpurata) solidstem (flowered '70)
4-9	S2702	Ph. nigra Hale
4-10	128776	Ph. nidularia smoothsheath

Site	PI#	Genus Species
5-1	80149	Phyllostachys atrovaginata (congesta)/Bory
5-2	77258	Ph. nigra Bory/Henon
5-3	63757	Ph. nidularia farcta (flowered '59)
5-4	75158	Ph. nigra Henon
5-5		Ph. bambusoides allgold/meyeri
5-6	116768	Ph. meyeri (flowered '67)
5-7	Vacant	
5-8	128787	Ph. bambusoides (flowered '70)
5-9	128789	Ph. decora (flowered '51)
5-10	143540	Ph. bissetii
6-1	Vacant	Phyllostachys
6-2	24761	Ph. nigra Henon/Slender Crookstem
6-3	146420	Ph. bambusoides Slender Crookstem
6-4A	None	Ph. nigra Megurochiku
6-4B	195284	Ph. makinoi
6-5	Vacant	
6-6A	103938	Ph. nuda
6-6B	None	Ph. aurea Koi
6-7	66787	Ph. nigra Henon
6-8	None	Ph. aureosulcata spectabalis
6-9	77257	Ph. viridis
7-1	73452	Phyllostachys dulcis (flowered '11 & '58)
7-2	None	Ph. vivax aureocaulis/huanvenzhen
7-3	Vacant	
7-4	None	Ph. nigra Othello
7-5	75160	Ph. viridi-glaucescens
7-6	128778	Ph. elegans

Listing of Genus & Species
Alphabetical Order by genus, species cultivar/variety
Page number & Waypoint (WP) are also listed

PHYLOSTACHS

angusta - WP002 - N31 59.823 W81 16.233 P26

arcana - WP029 - N31 59.860 W81 16.231 P28

atrovaginata WP006 - N31 59.841 W81 16.260 P57

aurea Flavescens-inversa WP003 - N31 59.825 W81 16.239 P30

aurea Koi WP045 - N31 59.879 W81 16.239 P33

aurea/glauca WP028 - N31 59.855 W81 16.225 P35
(glauca not recognized on ABS website)

aurea holochrysa WP100 - N31 59.969 W81 16.206 P222

aureosulcata WP043 - N31 59.871 W81 16.224 P37

aureosulcata Spectabilis WP057 - N31 59.892 W81 16.230 P39

bambusa Textilis kanapaha WP034 - N31 59.856 W81 16.211 P66

bambusoides WP051 - N31 59.884 W81 16.224 P41

bambusoides WP063 - N31 59.805 W81 16.147 P43

bambusoides Allgold WP030 - N31 59.865 W81 16.240 P45

bambusoides Castillon WP026 - N31 59.846 W81 16.213 P47

bambusoides Slender Crookstem WP025 - N31 59.866 W81 16.256 P49

bambusoides White Crookstem WP014 - N31 59.840 W81 16.228 P51

bissetii WP060 - N31 59.889 W81 16.216 P55

bissetii Dwarf WP011 - N31 59.840 W81 16.247 P53

dulcis WP007 - N31 59.855 W81 16.283 P61

edulis WP081 - N31 59.894 W81 16.067 P78

edulis WP013 - N31 59.835 W81 16.223 P80

elegans WP046 - N31 59.890 W81 16.254 P64

flexuosa WP040 - N31 59.858 W81 16.205 P68

glauca WP035 - N31 59.861 W81 16.218 P72

heteroclada Straightstem WP049 - N31 59.870 W81 16.209 P74

heteroclada Solidstem WP058 - N31 59.883 W81 16.199 P76

makinoi WP031 - N31 59.871 W81 16.248 P84

mannii Decora WP056 - N31 59.883 W81 16.221 P59

meyeri WP037 - N31 59.870 W81 16.237 P87

meyeri WP079 - N31 59.849 W81 16.188 P89

nidularia WP015 - N31 59.842 W81 16.235 P91

nidularia WP??? - N31 59.858 W81 16.205 P93

nidularia Farcta WP017 - N31 59.853 W81 16.252 P95
nidularia Smoothsheath WP059 - N31 59.886 W81 16.208 P97
nigra WP016 - N31 59.848 W81 16.242 P99
nigra WP067 - N31 59.875 W81 16.107 P168
nigra Bory WP012 - N31 59.848 W81 16.255 P101
nigra Daikokuchiku WP041 - N31 59.863 W81 16.210 P103
nigra Hale WP055 - N31 59.877 W81 16.212 P107
nigra Henon WP024 - N31 59.860 W81 16.244 P110
nigra Henon WP018 - N31 59.860 W81 16.261 P91
nigra Henon WP??? - N31 59.879 W81 16.239 P93
nigra Muchisasa WP008 - N31 59.829 W81 16.227 P116
nigra Othello WP032 - N31 59.879 W81 16.262 P118
nigra Punctata WP020 - N31 59.841 W81 16.217 P120
nigra Shimadake WP004 - N31 59.830 W81 16.244 P122
nuda WP023 - N31 59.853 W81 16.237 P124
praecox WP010 - N31 59.835 W81 16.240 P126

propinqua WP005 - N31 59.835 W81 16.251 P129
purpurata Syn - P. heteroclada 'Purpurata' - Not sure if straight stem or solid stem WP033 - N31 59.854 W81 16.206 P133
purpurata 'Straightstem' WP053 - N31 59.871 W81 16.198 P135
purpurata 'Straightstem' WP054 - N31 59.874 W81 16.203 P139
purpurata solid stem - WP050 - N31 59.875 W81 16.216 P141
purpurata typical - WP047 - N31 59.865 W81 16.195 P137
viridiglaucescens - WP021 - N31 59.845 W81 16.223 P145
viridiglaucescens - WP039 - N31 59.884 W81 16.260 P147
viridis - WP061 - N31 59.897 W81 16.226 P143

viridis Houzeau WP009 - N31 59.832 W81 16.234 P149

viridis Robert Young - WP022 - N31 59.848 W81 16.230 P151

vivax WP080 - N31 59.937 W81 16.307 P152

vivax Aureocaulis - WP019 - N31 59.866 W81 16.273 P154

vivax Huangwenzhu - WP036 - N31 59.864 W81 16.227 P157

PLEIOBLASTUS

gramineus WP110 - N31 59.980 W81 16.178 P229
simonii - WP068 - N31 59.887 W81 16.111 P170
simonii - WP071 - N31 59.901 W81 16.106 P176
simonii Variegatus - WP070 - N31 59.898 W81 16.096 P174

PSEUDOSASA

japonica - WP069 - N31 59.894 W81 16.110 P172

SINOBAMBUSA

WP088 - N31 59.971 W81 16.176 P190
intermedia WP065 - N31 59.829 W81 16.114 P161
tootsik Albostriata WP086 - N31 59.966 W81 16.182 P219

SEMIARUDINARIA

fastuosa - WP073 - N31 59.855 W81 16.172 P180

SHIBATAEA

chinensis - WP099 - N31 59.964 W81 16.202 P204
lancifolia - WP101 - N31 59.970 W81 16.209 P205

Listing of Bamboo by Numerical Waypoints

WP001	?
WP002	Phyllostachys angusta
WP003	Phyllostachys aurea Flavescens-inversa
WP004	Phyllostachys nigra Shimadake
WP005	Phyllostachys propinqua
WP006	Phyllostachys atrovaginata
WP107	?
WP008	Phyllostachys nigra Muchisasa
WP009	Phyllostachys viridis Houzeau
WP010	Phyllostachys praecox
WP011	Phyllostachys bissetii Dwarf
WP012	Phyllostachys nigra Bory
WP013	Phyllostachys edulis
WP014	Bambusoides White Crookstem
WP015	Phyllostachys nidularia
WP016	Phyllostachys nigra
WP017	Phyllostachys nidularia Farcta
WP018	Phyllostachys nigra Henon
WP019	Phyllostachys vivax Aureocaulis
WP020	Phyllostachys nigra Punctata
WP021	Phyllostachys viridiglaucescens
WP022	Phyllostachys viridis Robert Young
WP023	Phyllostachys nuda
WP024	Phyllostachys nigra Henon
WP025	Phyllostachys bambusoides Slender Crookstem
WP026	Phyllostachys bambusoides Castillon
WP028	Phyllostachys aurea/glauca (Not recognized by ABS)
WP029	Phyllostachys arcana
WP030	Phyllostachys bambusoides Allgold
WP031	Phyllostachys makinoi
WP032	Phyllostachys nigra Othello
WP033	Phyllostachys purpurata Syn - P. heteroclada ‘Purpurata’ ?
WP034	Bambusa Textilis Kanapaha
WP035	Phyllostachys glauca

WP036	Phyllostachys vivax Huangwenzhu
WP037	Phyllostachys meyeri
WP038	?
WP039	Phyllostachys viridiglaucescens
WP040	Phyllostachys flexuosa
WP041	Phyllostachys nigra Daikokuchiku
WP042	?
WP043	Phyllostachys aureosulcata
WP044	**?**
WP045	Phyllostachys aurea koi
WP046	Phyllostachys elegans
WP047	Phyllostachys purpurata typical
WP048	?
WP049	Phyllostachys heteroclada Straightstem
WP050	Phyllostachys purpurata solid stem ?
WP051	Phyllostachys bambusoides
WP052	?
WP053	Phyllostachys purpurata ‘Straightstem’
WP054	Phyllostachys purpurata ‘Straightstem’
WP055	Phyllostachys nigra Hale
WP056	Phyllostachys mannii Decora
WP057	Phyllostachys aureosulcata Spectabilis
WP058	Phyllostachys heteroclada Solidstem
WP059	Phyllostachys nidularia Smoothsheath
WP060	Phyllostachys bissetii
WP061	Phyllostachys viridis
WP062	Multiplex Alphonse Karr
WP063	Phyllostachys bambusoides
WP064	Bambusa multiplex Fernleaf
WP065	Sinobambusa intermedia
WP066	Bambusa multiplex
WP067	Phyllostachys nigra
WP068	Pleioblastus simonii
WP069	Pseudosasa japonica
WP070	Pleioblastus simonii Variegatus
WP071	Pleioblastus simonii
WP072	Unknown P 157
WP073	Semiarundinaria fastuosa

WP074	Bambusa multiplex Silverstripe
WP075	Arundinaria funghomii
WP076	?
WP077	Bambusa multiplex
WP078	Bambusa multiplex Riviereorum
WP079	Phyllostachys meyeri
WP080	Phyllostachys vivax
WP081	Phyllostachys edulis
WP082	Bambusa multiplex
WP083	Bambusa tessellates
WP084	Bambusa multiplex
WP085	Bambusa textilis
WP086	Sinobambusa tootsik Albostriata
WP087	Bambusa multiplex
WP088	Sinobambusa ?
WP089	multiplex Silverstripe
WP090	multiplex Silverstripe
WP091	Bambusa multiplex
WP092	Bambusa textilis
WP093	?
WP094	Indocalamus solidus
WP095	Semiarundinaria ?
WP096	Bambusa multiplex?
WP097	Bambusa multiplex
WP098	?
WP099	Shibataea chinensis
WP100	Phyllostachys aurea holochrysa
WP101	Shibataea lancifolia
WP102	Bambusa multiplex Riviereorum
WP103	Bambusa multiplex Riviereorum
WP104	Chimonobambusa quadrangularis
WP105	?
WP106	Arundinaria gigantea
WP107	Unknown
WP108	?
WP109	?
WP110	Pleioblastus gramineus

WP111 Bambusa multiplex
WP112 Bambusa multiplex Gold Stripe?
WP113 Bambusa multiplex Riviereorum

NOTE

There are probably a few Way Points (WP) that are incorrectly labeled. This is due to the closeness of the species plots and the GPS unit not having sufficient accuracy to separate each waypoint. I plan to remap the bamboo with a very accurate GPS unit in a year or two after more of the bamboo can be identified and mistakes in this publication located. Please feel free to contact me with your ideas and mistakes that you have found. Please contact me at -

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Legend
Bamboo Stands
N
GPS Collection - David Linvill
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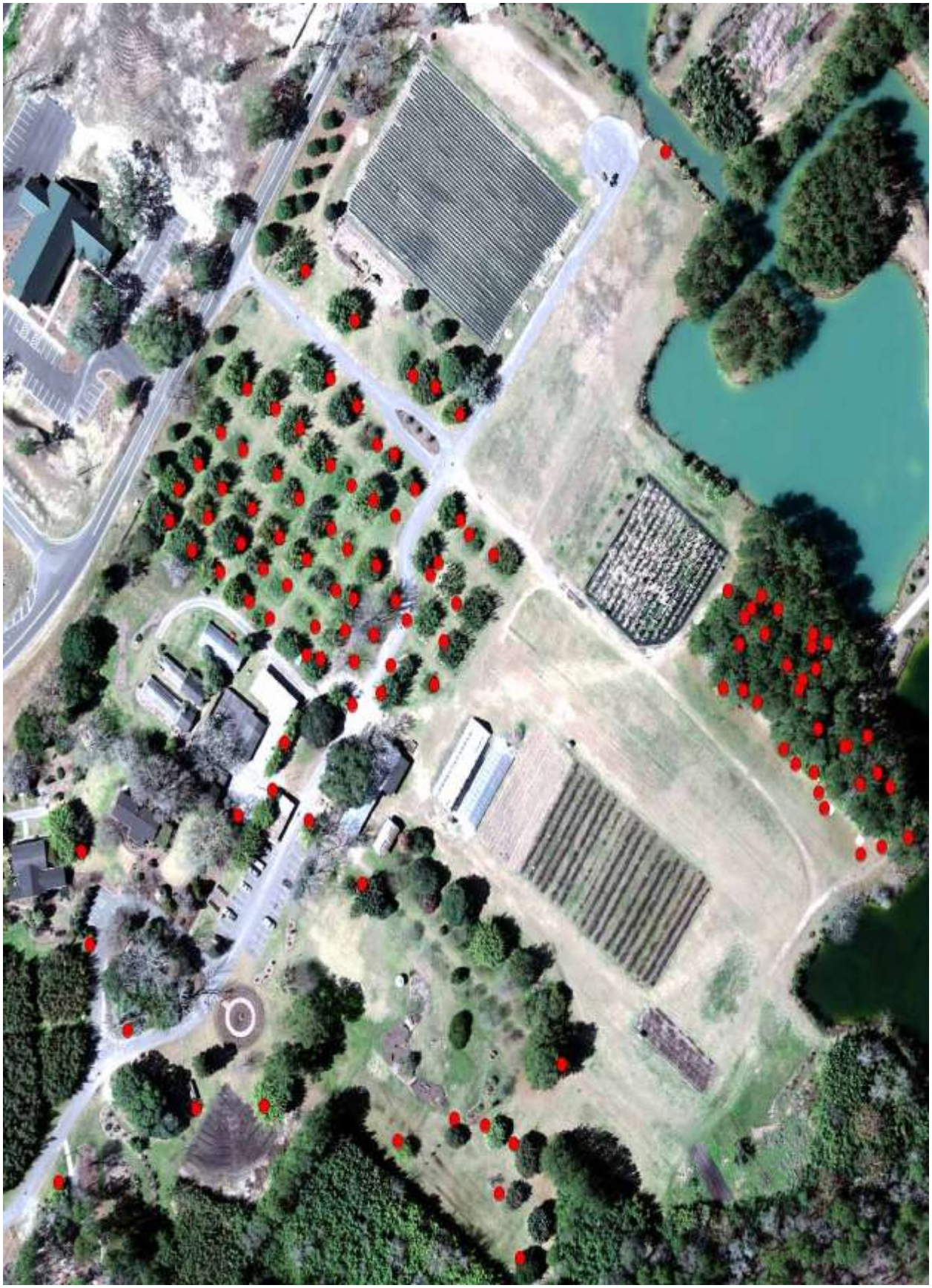
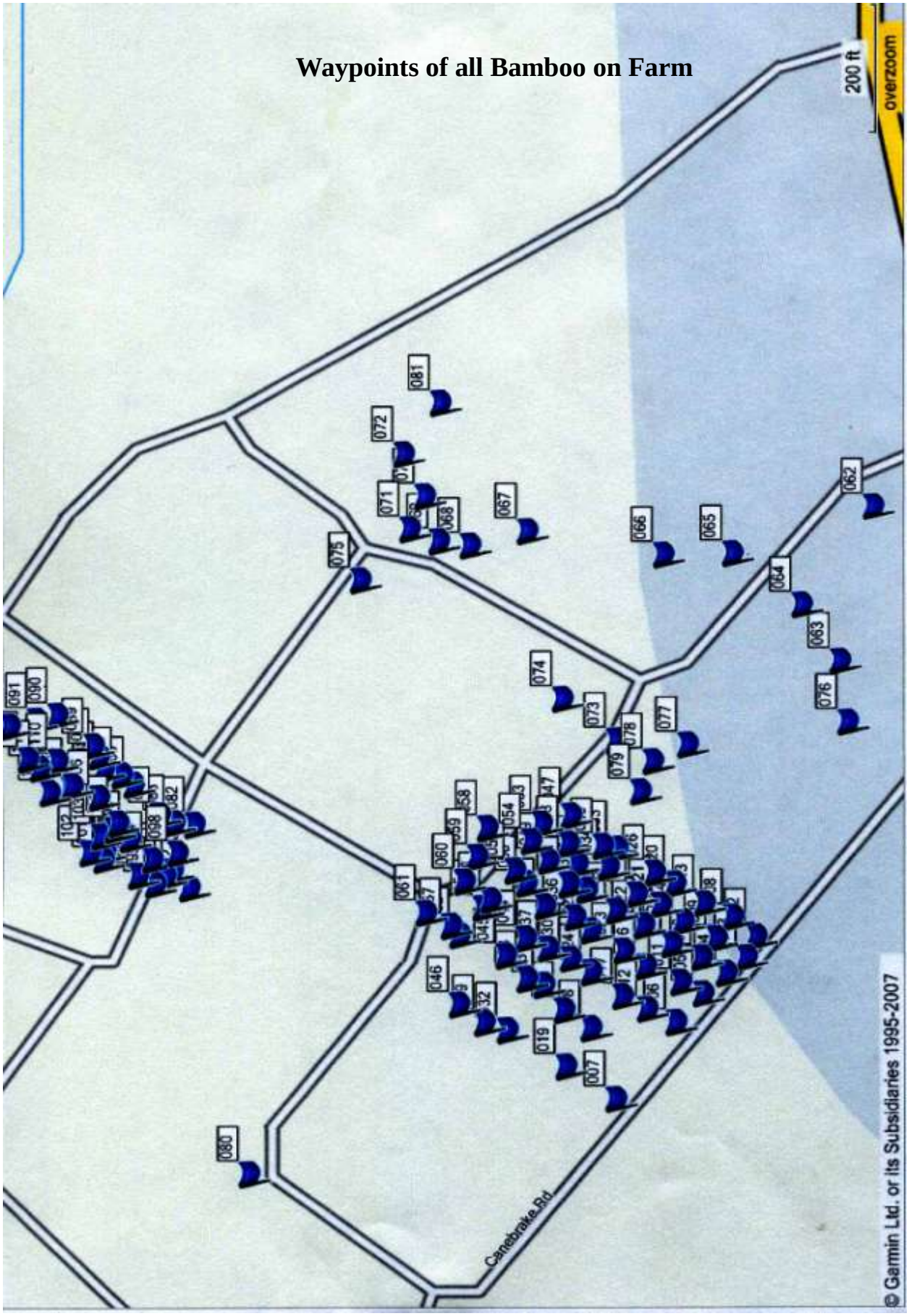
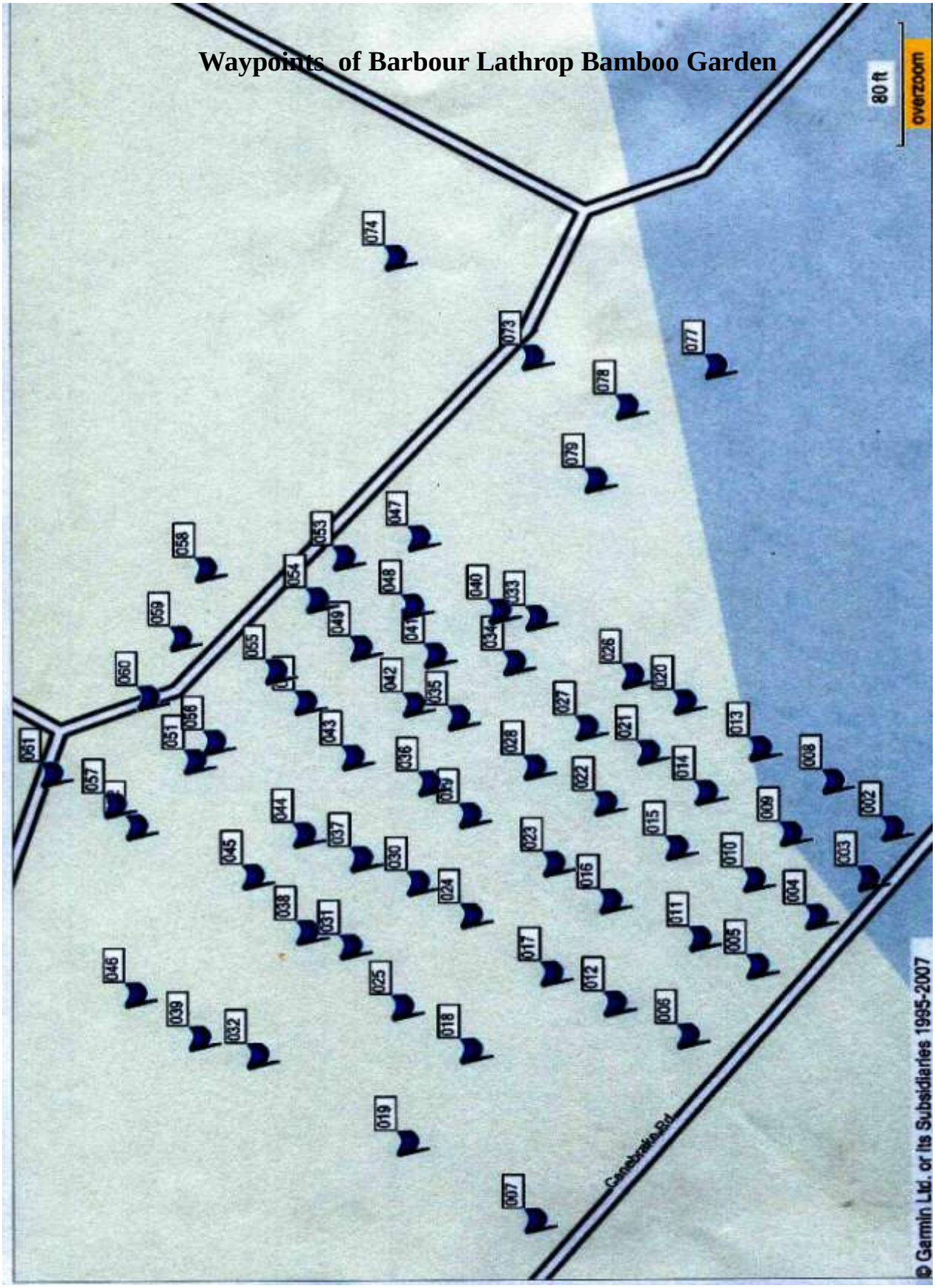
Bamboo Farm & Coastal Gardens
2 Canebrake Road, Savannah, GA 31419 (912) 921-5460
0
100
200
400
Feet
Projection: NAD 83 State Plane Georgia East
US Survey Feet



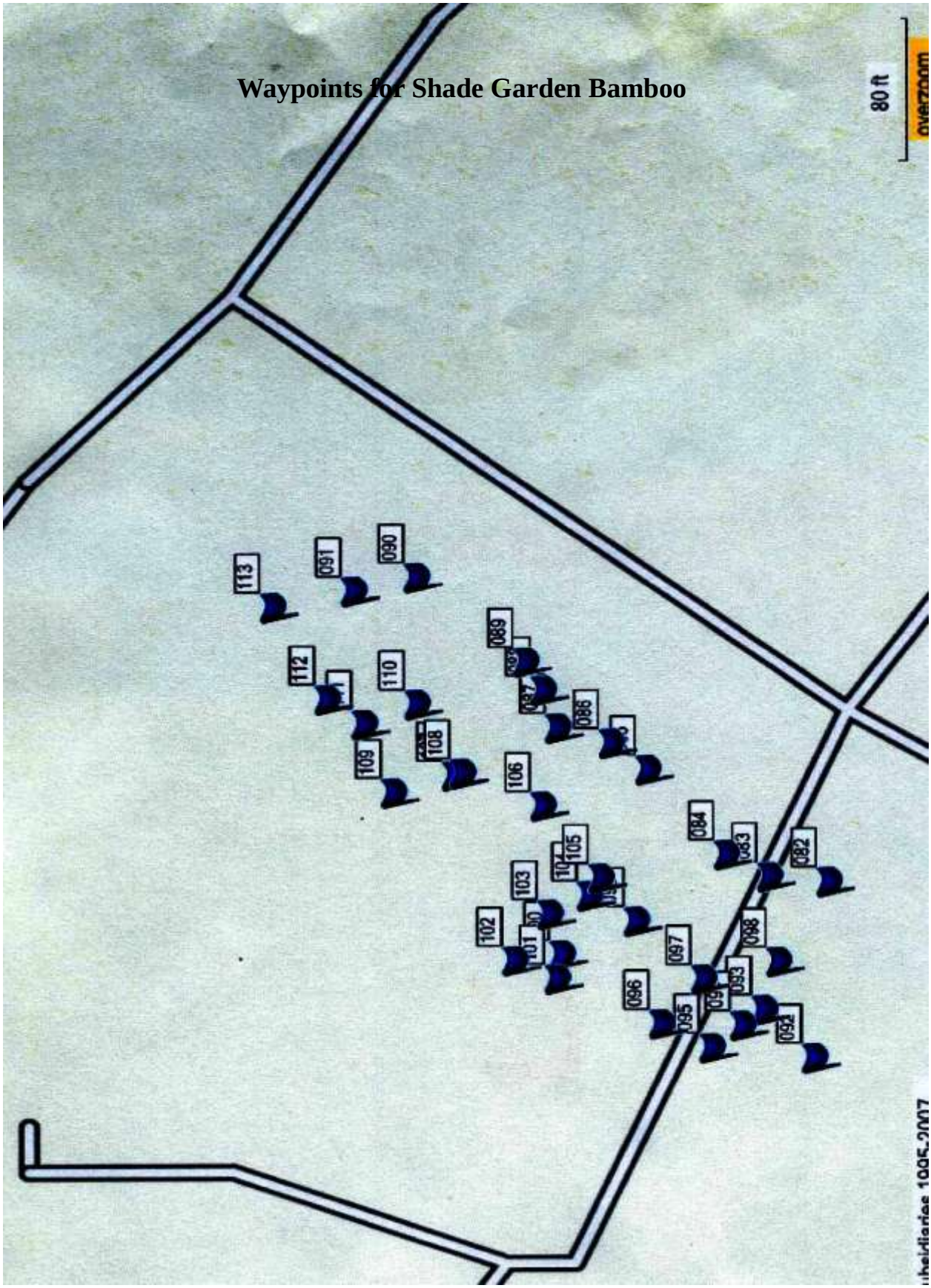
Waypoints of all Bamboo on Farm



Waypoints of Barbour Lathrop Bamboo Garden



Waypoints for Shade Garden Bamboo



Name: Arundinaria funghomii
Common Name: None
Plot #: 139883
Location on Farm: Near Annex
Maximum Height (feet): 30
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: Presented-by F.A. McClure, Lingnan University, Canton, China. Received January 30, 1941. Handsome species. New culms covered with gray bloom most of first year. Branches rise from culm at 45 degree angle. Origin China
Usage: Excellent for medium height screen and edible shoots
Remarks:
WP075 - N31 59.912 W81 16.122

Name: Bambusa multiplex Riviereorum
Common Name: Chinese Goddess
Plot #: 77014
Location on Farm: Back of car port
Maximum Height (feet): 8
Minimum Temperature (Fahrenheit): 12
Maximum Diameter (inches): 3/8ths
Shade/Sun # (1-5, 5 full sun): 5?
Collected: May 20, 1927 by F.A, McClure, U.S.D.A. agricultural explorer,
Lungnan University, Canton, China
Received: June 28, 1928 U.S.D.A., Savannah, GA. Origin China
Usage: Lends itself to bonsai, ornamental, pot and hedge cultivar
Remarks: Requires 50 percent shade to look its best in the south
WP078 - N31 59.846 W81 16.178

Name: Phyllostachys angusta
Common Name: Stone Bamboo
Plot #: 23237
Location on Farm: Barbour Lathrop Bamboo Garden, 1-1
Maximum Height (feet): 22
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.25
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1907 from Tangsi, Chekiang Province, China by Frank N. Meyer
Received: 1928
Usage: Fine furniture, hedges
Remarks: Called Stone bamboo because of its hard textured culms
WP002 - N31 59.823 W81 16.233

Name: Phyllostachys arcana
Common Name: Half Black Bamboo
Plot #: 77007
Location on Farm: Barbour Lathrop Bamboo Garden 4-5
Maximum Height (feet): 27
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.25
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1926 by F.A. McClure, in Chuwashan, Anbwei Province, Origin China
Received: Unknown
Usage: Edible Shoots and hedges
Remarks: No recognition of “Half Black Bamboo” mentioned on ABS website
WP029 - N31 59.860 W81 16.231

Name: Phyllostachys aurea Flavescens-inversa
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 2-1
Maximum Height (feet): 27
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1995 from Frank Linton via Steve Ray, Springville, Al
Usage:
Remarks: Green culms have a pale yellow grove
WP003 - N31 59.825 W81 16.239

Name: Phyllostachys aurea koi
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 6-6B
Maximum Height (feet): 27
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.75
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: 1992 from Steve Ray's Bamboo Gardens, Springville, AL. An aggressive grower, branches lower on cane than most other bamboo.
Usage: Makes an excellent medium height screen, edible shoots
Remarks:
WP045 - N31 59.879 W81 16.239

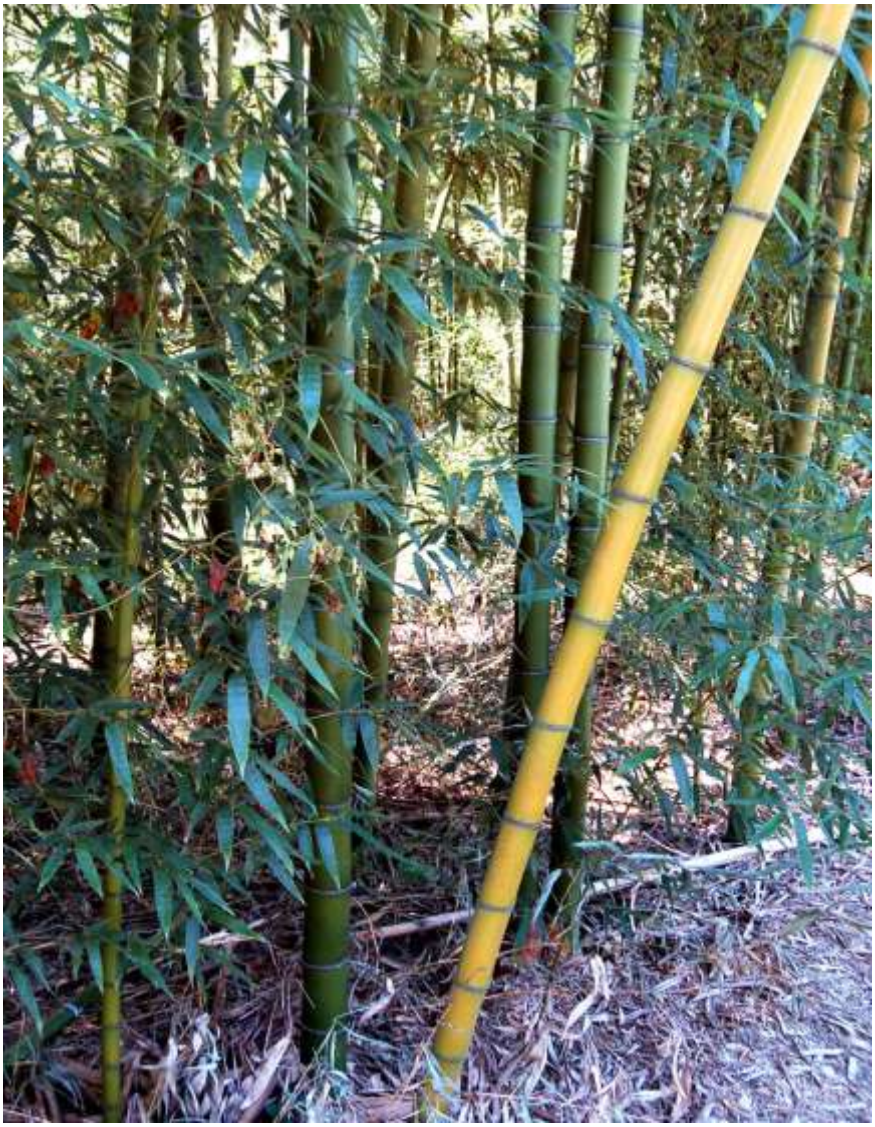
Name: Phyllostachys aurea/glauca
Common Name: Unknown
Plot #: 75153
Location on Farm: Barbour Lathrop Bamboo Garden 3-5
Maximum Height (feet): Unknown
Minimum Temperature (Fahrenheit): Unknown
Maximum Diameter (inches): Unknown
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Unknown
Usage: Unknown
Remarks: Plot marker is missing. Information taken from plot map. Glauca not recognized on ABS website. Flowered 1963
WP028 - N31 59.855 W81 16.225

Name: Phyllostachys aureosulcata
Common Name: Yellowgroove Bamboo
Plot #: 55713
Location on Farm: Barbour Lathrop Bamboo Garden 4-7
Maximum Height (feet): 30
Minimum Temperature (Fahrenheit): -10
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1908 by Frank Meyer in Tangsi, Chekiang Province, China. Origin China
Received: Unknown
Usage: Hedges and edible shoots
Remarks: Plot map has name as Ph. aureosulcata/glauca
WP043 - N31 59.871 W81 16.224

Name: Phyllostachys aureosulcata Spectabilis
Common Name: Green Groove (not on name plate)
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 6-8
Maximum Height (feet): 26
Minimum Temperature (Fahrenheit): -10
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: 1995 from Adam and Sue Turtle, Summertown, TN, Origin China
Usage: Screening and ornamental plantings
Remarks: No plaque
WP057 - N31 59.892 W81 16.230

Name: Phyllostachys bambusoides Giant Japanese Timber Bamboo
Common Name: Check
Plot #: 128787
Location on Farm: Barbour Lathrop Bamboo Garden 5-8
Maximum Height (feet): 72
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 6
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1941 by F.A. from Nanking, China
Received: 1941, Origin China
Usage: valued for large, thick-walled canes
Remarks: Flowered 1970
WP051 - N31 59.884 W81 16.224

Name: Phyllostachys bambusoides
Common Name: Giant Japanese Timber Bamboo
Plot #: 40842
Location on Farm: Main Grove side of Xeriscape Garden
Maximum Height (feet): 72
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 6
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1880's by Andreas Moynelo, Asia
Received: 1890 U.S.D.A. (Smith Farm) Savannah, GA. Origin: China
Usage: Valued for large, straight, thick-walled canes
Remarks:
WP063 - N31 59.805 W81 16.147



Name: Phyllostachys bambusoides Allgold
Common Name: None
Plot #: 89701 lost
Location on Farm: Barbour Lathrop Bamboo Garden 5-5
Maximum Height (feet): 35
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1930 from V.N. Gauntlet & Co. Chidding, England. Present accession received 1993 from Karen Taylor, DeLeon, FL. Origin China
Usage: Prized as ornamental ,and hedges
Remarks: The culms are entirely golden yellow except for an occasional thin green stripe. Plot only has a few canes left. Papers call it allgold/meyeri
WP030 - N31 59.865 W81 16.240

Name: Phyllostachys bambusoides ‘Castilli’
Common Name: Castillo Bamboo
Plot #: None bambusoides 'Castillon'
Location on Farm: Barbour Lathrop Bamboo Garden 1-5
Maximum Height (feet): 35
Minimum Temperature (Fahrenheit): +5
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Original introduction Pl# 42659. Flowered in 1965 and was lost. Present accession received in 1990 from S. Ray, Birmingham, Al. Origin China
Usage: Ornamental
Remarks: ABS has no common name and cultivar is Castillon
WP026 - N31 59.846 W81 16.213

Name: Phyllostachys bambusoides Slender Crookstem
Common Name:
Plot #: 146420
Location on Farm: Barbour Lathrop Bamboo Garden 6-3
Maximum Height (feet): 48
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 3
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1925 L.A. McClure, Tangwan Foh, Kwangtung, China
Received: 1926
Usage: Ornamental
Remarks: Smaller than P. bambusoides with culms that often show a marked zigzag of lower internodes.
WP025 - N31 59.866 W81 16.256

Name: Phyllostachys bambusoides White Crookstem
Common Name: None
Plot #: 66785
Location on Farm: Barbour Lathrop Bamboo Garden 2-3
Maximum Height (feet): 48
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 3.00
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1926 Lungtau Mt. Kwangtung, China by F.A. McClure
Received: 1927
Usage: Construction, erosion control, ornamental
Remarks: Older culms are covered with white powder
WP014 - N31 59.840 W81 16.228

Name: Phyllostachys bissetii Dwarf
Common Name:
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 4-2
Maximum Height (feet): Unknown
Minimum Temperature (Fahrenheit): Unknown
Maximum Diameter (inches): Unknown
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Unknown
Usage: Unknown
Remarks: Plot marker is missing and information taken from plot map. Plot is in poor shape with few plants. Variety differs by being smaller and having whitish patches on culms, and perhaps hardier
WP011 - N31 59.840 W81 16.247

Name: Phyllostachys bissetii
Common Name: David Bisset Bamboo (not recognized by ABS)
Plot #: 143540
Location on Farm: Barbour Lathrop Bamboo Garden 5-10
Maximum Height (feet): 23
Minimum Temperature (Fahrenheit): -10
Maximum Diameter (inches): 1
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1941 John Tee-Van. Cheng-tu, Szechwan, China
Received: 1941, Origin China
Usage: Used for dense hedges and edible shoots
Remarks:
WP060 - N31 59.889 W81 16.216

Name: Phyllostachys congesta Syn. P. atrovaginata
Common Name: Fishscale Bamboo
Plot #: 80149
Location on Farm: Barbour Lathrop Bamboo Garden 5-1
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 2.25
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1907 Tangsi Chekiang Province, China, F.N. Meyer
Received: Prior to 1925 via E.A. Mcllhenny, Avery Island LA
Usage: Ornamental and for edible shoots
Remarks: Now called P. atrovaginata (Incense Bamboo)
WP006 - N31 59.841 W81 16.260

Name: Phyllostachys decora
Common Name: Beautiful Bamboo
Plot #: 128789
Location on Farm: Barbour Lathrop Bamboo Garden 5-9
Maximum Height (feet): 24
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 1.25
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1938 by F.A. McClure from Hoi Wai, Monastery, 1-hing, Kiangsu Province, China
Received: 1938, Origin China
Usage: Edible shoots
Remarks: Now called P. mannii Decora
WP056 - N31 59.883 W81 16.221

Name: Phyllostachys dulcis
Common Name: Sweet Shoot Bamboo
Plot #: 73452
Location on Farm: Barbour Lathrop Bamboo Garden 7-1
Maximum Height (feet): 40
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1908 Tangsi, Chekiang Province, China by F.N. Meyer
Received: 1927 via E.A. Mcllhenny, Avery Island, LA
Usage: Highly esteemed for edible shoots
Remarks: Arching culms. . Named because its shoots are particularly free of any acrid taste. Flowered 1911 & 1958.
WP007 - N31 59.855 W81 16.283

Name: Phyllostachys elegans Elegant Bamboo
Common Name:
Plot #: 128778
Location on Farm: Barbour Lathrop Bamboo Garden 7-6
Maximum Height (feet): 32
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2.25
Shade/Sun # (1-5, 5 full sun): 5
Collected: Collected 1936 by F.A. McClure, Hainan Is. China.
Received: 1938. Origin China
Usage: Prized as ornamental and for shoots
Remarks: Elegant Bamboo not found on ABS website
WP046 - N31 59.890 W81 16.254

Name: bambusa Textilis Kanapaha
Wrong sign - Sign says following - Phyllostachys flexuosa
Common Name:
Plot #: 116965
Location on Farm: Barbour Lathrop Bamboo Garden 2-6
Maximum Height (feet): 31
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1914 by dr. Argollo, Centro Agricola, Bahia, Brazil. Moved from China via Europe to Brazil.
Received: 1938
Usage: Dense screens, hedges
Remarks: Named because some of the culms show a distinct zigzag pattern. One form is hardy to –8. Plot is in decline. Flowered 1998
WP034 - N31 59.856 W81 16.211

Name: Phyllostachys flexuosa
Common Name: None
Plot #: 52686
Location on Farm: Barbour Lathrop Bamboo Garden 2-7
Maximum Height (feet): 31
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1921 through the agency of Vilmorin-Andieu & Comp. France
Usage: used for dense hedges and screening
Remarks:
WP040 - N31 59.858 W81 16.205

Name: Phyllostachys glauca
Common Name: Glaucous Bamboo (not found on ABS Website)
Plot #: 77011
Location on Farm: Barbour Lathrop Bamboo Garden 3-6
Maximum Height (feet): 34
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Rhizomes collected 1926 by F.A. McClure, Nanking,
Kiangsi Province, China
Received: 1928, Origin China
Usage: Named for blue-white powder that completely covers young culms.
In China, grows as large as P. bambusoides
Remarks: Prized for Shoots and hedges
WP035 - N31 59.861 W81 16.218

Name: Phyllostachys heteroclade ‘Straightstem’ (no straightstem on ABS website)
Common Name:
Plot #: 128792
Location on Farm: Barbour Lathrop Bamboo Farm 3-8
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1928 by F.A. McClure from Lung Chi Mountain, Kiangsu Province, China.
Received: Presented to USDA (Bamboo Farm) April 27, 1938 by F.A. McClure, Lingnan Christian University, Canton, China. Origin China
Usage:
Remarks: Hedges and low screening
WP049 - N31 59.870 W81 16.209

Name: Phyllostachys heteroclada Solidstem
Common Name: None
Plot #: 128800
Location on Farm: Barbour Lathrop Bamboo Farm 3-10
Maximum Height (feet):18
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): .75
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1928 by F.A. McClure from MoHong, Chekiang, China
Received: April 27, 1938 by F.A. McClure, Lingnan Christian University, Canton, China. Origin China
Usage: hedges and low screening
Remarks: Flowered 1970
WP058 - N31 59.883 W81 16.199

Name: Phyllostachys heterocycla pubescens (ABS changed the name to edulis)
Common Name: Moso Bamboo
Plot #: 80034
Location on Farm: In back near 204 fence line
Maximum Height (feet): 72
Minimum Temperature (Fahrenheit): 7
Maximum Diameter (inches): 0
Shade/Sun # (1-5, 5 full sun): 5
Collected: Purchased 1893 by Rufus Fant., Anderson SC from dealer
in San Francisco, CA
Received: 1926. U.S.D.A., Savannah, GA
Usage: Prized for shoots
Remarks:
WP081 - N31 59.894 W81 16.067

Name: Phyllostachys heterocycla pubescens
Common Name: Moso Bamboo
Plot #: None
Location on Farm: Barbour Lathrop Garden Bamboo 1-3
Maximum Height (feet): 75
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 7
Shade/Sun # (1-5, 5 full sun): 5
Collected: Seeds from New Zealand
Received: 1991 Seedlings from Dr. Steve Scranton, Dunedin, FL. Origin China
Usage: Prized for edible shoots
Remarks: Now called P. edulis. Plot is severely deteriorated and possibly contaminated
WP013 - N31 59.835 W81 16.223

Name: Phyllostachys makinoi
Common Name:
Plot #: 195284
Location on Farm: Barbour Lathrop Bamboo Garden 6-5
Maximum Height (feet): 60
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Seed Received 1951 from Prof Yuen-liang Ku, National Tiawan University. Taipei, Taiwan. Seedlings received June 1952 from USDA, Glendale Md. Origin Taiwan China
Usage: For scaffolds and construction
Remarks: Whitish green culms are covered with a bluish powder. Tiawan is misspelled on plot marker.
WP031 - N31 59.871 W81 16.248

Name: Phyllostachys meyeri
Common Name: Meyer Bamboo
Plot #: 116768
Location on Farm: Barbour Lathrop Bamboo Garden 5-6
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1907 by Frank Meyer, USDA Plant Explorer, Tangsi, Chekiang Province, China
Received: Prior to 1925
Usage: Hedges and edible shoots
Remarks: Meyer Bamboo not recognized by ABS. Flowered 1967
WP037 - N31 59.870 W81 16.237

Name: Phyllostachys meyeri
Common Name: Meyer Bamboo
Plot #: 116768
Location on Farm: Along gas pump
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: The U.S.D.A. Station's first experimental bamboo hedge was planted in 1935. This experiment was conceived by the station Superintendent David Bisset. Rhizomes 12" in length were staggered vertically 6" apart in a trench 18" wide by 18" deep
Usage:
Remarks: Meyer Bamboo not recognized by ABS
WP079 - N31 59.849 W81 16.188

Name: Phyllostachys nidularia
Common Name: Big Node Bamboo (not listed on ABS website)
Plot #: 128779
Location on Farm: Barbour Lathrop Bamboo Garden 3-3
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.50
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1938 Fati Gardens, Canton, China by F.A. McClure
Received: 1938
Usage: Edible shoots and erosion control
Remarks:
WP015 - N31 59.842 W81 16.235

Name: Phyllostachys nidularia
Common Name: ‘Big Node Bamboo’
Plot #: 128769
Location on Farm: Barbour Lathrop Bamboo Farm 1-7
Maximum Height (feet): 32
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1938 by F.A. McClure, Takhing, Kwangtung Province, China
Received: 1939
Usage: Prized for shoots
Remarks:
WP?? - N31 59.858 W81 16.205

Name: Phyllostachys nidularia ‘Farcta’
Common Name:
Plot #: 63757
Location on Farm: Barbour Lathrop Bamboo Garden 5-3
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1925 Honam Island, Kwangtung Province, China, F.A. McClure
Received: 1925
Usage: Dense hedges, erosion control, and edible shoots
Remarks: The culms are solid or nearly solid. Flowered 1959
WP017 - N31 59.853 W81 16.252

Name: Phyllostachys nidularia ‘Smoothsheath’
Common Name: None
Plot #: 128776
Location on Farm: Barbour Lathrop bamboo Garden 4-10
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1938 by F.A. McClure, Cheungchow Is., West River Kwangsi, Province, China
Received: 1938, Origin China
Usage: Edible shoots and plant stakes
Remarks:
WP059 - N31 59.886 W81 16.208

Name: Phyllostachys nigra
Common Name: Black Bamboo
Plot #: 66784
Location on Farm: Barbour Lathrop Bamboo Garden 4-3
Maximum Height (feet): 22+
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): .75+
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1925 Shaan ravine, Lang T'au Mountain, Kwangtung Province, China, by F.A. McClure
Received: 1926, - lost between Jan 1968 & May 1983. Recovered April 1994 from grove of Barbara Lanier, Savannah, GA
Usage: Prized as ornamentals, hedges, and fancy fishing poles
Remarks: Culms turn jet black after the first 6 months to one year. Popular because of its graceful habit and the sharp accent of its culm color. Said to grow larger in northern climates. Flowered 1989
WP016 - N31 59.848 W81 16.242

Name: Phyllostachys nigra Boryana (also seen it written as Bory/Henon)
Common Name: Snakeskin Bamboo
Plot #: 77258
Location on Farm: Barbour Lathrop Bamboo Garden 5-2
Maximum Height (feet): 50
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 3
Shade/Sun # (1-5, 5 full sun): 5
Collected: Origin—China
Received: 1928 from Gaston Negre, Generarques France
Usage: ornamental hedges and edible shoots
Remarks: Differs from P. nigra in that it grows larger. Culms blotched with black, never completely black. (Now called P. Bory commonly called Snakeskin or Leopard-Skin Bamboo)
WP012 - N31 59.848 W81 16.255

Name: Phyllostachys nigra Daikokuchiku
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden, 3-7
Maximum Height (feet): 57
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 3.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: 1995 from Frank Linton, Savannah, GA via Gerald Bol. Sebastapol, CA. Origin China
Usage:
Remarks: screening and ornamental plantings
WP041 - N31 59.863 W81 16.210

Name: Phyllostachys nigra ‘Hale’
Common Name: Hale Bamboo
Plot #: S-2702
Location on Farm: Barbour Lathrop Bamboo Garden 4-9
Maximum Height (feet): 20
Minimum Temperature (Fahrenheit): 5
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: Introduced 1960’s by Hale Family, Isle of Hope, GA.
Deposited 1970 by W.O. Hawley. Origin China
Usage: Prized as ornamental. Also used for fine furniture and fishing poles
Remarks: (ABS does not recognize common name Hale)
WP055 - N31 59.877 W81 16.212

Name: Phyllostachys nigra Henon
Common Name: Giant Grey Bamboo
Plot #: 75158
Location on Farm: Barbour Lathrop Bamboo Garden 5-4
Maximum Height (feet): 65
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 4.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: From Kew, England, Plants presented by Dr. A.W. Hill, Director of the Royal Botanic Gardens. Origin China
Received: May 11, 1925
Usage: Handles for farm implements, long handle for bamboo topping knife, support for bamboo wares, edible shoots and ornamental plantings
Remarks: ABS does not recognize Giant Grey Bamboo
WP024 - N31 59.860 W81 16.244

Name: Phyllostachys nigra ‘Henon’
Common Name: Henon Bamboo Giant Grey (plate is damaged)
Map says Ph. Nigra Henon/Slender Crookstem
Plot #: 24761
Location on Farm: Barbour Lathrop Bamboo Garden 6-2
Maximum Height (feet): 65
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 4.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Introduced 1909 by Dr. D.G. Fairchild and Barbour Lathrop via Yokohoma Nursery Co, Japan
Received: Received from E.A. Mcllhenny, Avery IS., LA (date unknown). Origin China
Usage: Construction and Chinese medicine (tabasheer)
Remarks: ABS does not recognize above common names
WP018 - N31 59.860 W81 16.261

Name: Phyllostachys nigra Henonis
Common Name: Henon Bamboo
Plot #: 66787
Location on Farm: Barbour Lathrop Bamboo Garden 6-7
Maximum Height (feet): 65
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 4.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1926 by F.A. McClure, Shekwohtz Chauen Mt., Kwangtung, China
Received: 1927, Origin China
Usage: Construction and Chinese medicine
Remarks: ABS does not recognize Henonis
WP??? - N31 59.879 W81 16.239

Name: Phyllostachys nigra ‘Muchisasa’
Common Name: Black Bamboo
Plot #: 77259
Location on Farm: Barbour Lathrop Bamboo Garden 1-2
Maximum Height (feet): 24
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 1.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Received 1928 from Gaston Negre, Generarques, France, Origin China
Usage: Prized for its ornamental value, fine furniture and fancy fishing poles
Remarks: The culms turn brownish-black. Not dense purplish black. Flowered 1945
WP008 - N31 59.829 W81 16.227

Name: Phyllostachys nigra Othello
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 7-4
Maximum Height (feet): ?
Minimum Temperature (Fahrenheit): ?
Maximum Diameter (inches):?
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: October 1995 from Frank Linton, via Gerald Bol. Bamboo Sourcery, Sebastopol, CA. Origin China
Usage: used for screening and ornamental piantings
Remarks: Piantings is misspelled on marker post.
WP032 - N31 59.879 W81 16.262

Name: Phyllostachys nigra Punctata
Common Name: Black Spotted Bamboo
Plot #: 49505
Location on Farm: Barbour Lathrop Bamboo Garden 1-4
Maximum Height (feet): 54
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 3.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown, Origin China
Received: 1920 from California Nursery Co. Niles, California
Usage: Prized as ornamental, used for pipe, flute, furniture, handicrafts
Remarks: A large form. Culms are spotted in the first year, purplish in the second, and black the third.
WP020 - N31 59.841 W81 16.217

Name: Phyllostachys nigra Shimadake
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 3-1
Maximum Height (feet): 54
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 3.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1994 one plant from Gerold Bol. Sebastopol, CA via Fuji Bamboo Nursery, Shizuoka, Japan. Origin China
Usage: Ornamental, specimen plantings, and screens
Remarks: Similar to “Henon” but with occasional brown vertical stripes on the culm after the first year.
WP004 - N31 59.830 W81 16.244

Name: Phyllostachys nuda
Common Name:
Plot #: 103938
Location on Farm: Barbour Lathrop Bamboo Garden 4-4
Maximum Height (feet): 34
Minimum Temperature (Fahrenheit): -20
Maximum Diameter (inches): 1.75
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1908 by F.N. Meyer, Tangsi Chekiang Province, China
Received: 1933 fro P.H. Dorsett from material collected by F.N. Meyer
Usage: screens, hedges, plant stakes
Remarks: Map says vacant. Also heard this called “Stone Bamboo”
but not recognized by ABS
WP023 - N31 59.853 W81 16.237

Name: Phyllostachys praecox
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 3-2
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1994 from Wolfgang Eberts. Baden Baden, Germany. Via China.
Origin China
Usage: Edible shoots
Remarks:
WP010 - N31 59.835 W81 16.240

Name: Phyllostachys propinqua
Common Name: Hump Bamboo
Plot #: 76649 lost
Location on Farm: Barbour Lathrop Bamboo Garden 4-1
Maximum Height (feet): 30
Minimum Temperature (Fahrenheit): -10
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Original accession collected 1928 by F.A. McClure, Kwangsi Province, China.
Received: Present ascension received 1993 from Wolfgang Eberts, Baden Baden, Germany. Origin China
Usage: Prized for edible shoots and weaving
Remarks: ABS does not recognize Hump Bamboo
WP005 - N31 59.835 W81 16.251

Name: Phyllostachys purpurata ‘Straight Stem”
Common Name:
Plot #: 77001
Location on Farm: Barbour Lathrop Bamboo Garden 1-6
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 1.50
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1926 by F.A. McClure, Taihokau, Anhwci Province, China
Received: 1928, Origin China
Usage: Used for weaving
Remarks: Syn - P. heteroclada ‘Purpurata’ Map says ‘Solid Stem” ?
WP033 - N31 59.854 W81 16.206

Name: Phyllostachys purpurata ‘straightstem’
Common Name: None
Plot #: 128797
Location on Farm: Barbour Lathrop Bamboo Garden 2-9
Maximum Height (feet): 33
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected: 1938 by F.A. McClure from I-Hing, Kiangsu Province, China
Received: 1938, origin China
Usage: Used for edible shoots and dense hedges
Remarks: map also has on it Ph. bambusoides ??
WP053 - N31 59.871 W81 16.198

Name: Phyllostachys purpurata typical
Common Name:
Plot #: 128771
Location on Farm: Barbour Lathrop 1-8
Maximum Height (feet): 18
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): .75
Shade/Sun # (1-5, 5 full sun): 5
Collected: By 1938 by F.A. McClure, Taan Haang, Kwangtung Province, China
Received: 1938, Origin China
Usage: Unknown
Remarks: Some canes have crooked stem – see pictures
WP047 - N31 59.865 W81 16.195

Name: Phyllostachys purpurata - no post marker
Common Name:
Plot #: 128796
Location on Farm: Barbour Lathrop Bamboo Garden 3-9
Maximum Height (feet): Unknown
Minimum Temperature (Fahrenheit): Unknown
Maximum Diameter (inches): Unknown
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Unknown
Usage: Unknown
Remarks: Information from plot map, flowered 1946, Contaminated
Plot map says Ph. heteroclada (purpurata) straightstem
WP054 - N31 59.874 W81 16.203

Name: Phyllostachys purpurata solid stem—Information taken from plot map
Common Name: Solid Stem?
Plot #: 1228805
Location on Farm: Barbour Lathrop Bamboo Garden 4-8
Maximum Height (feet): Unknown
Minimum Temperature (Fahrenheit): Unknown
Maximum Diameter (inches): Unknown
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Unknown
Usage: Unknown
Remarks: Marker Post missing, flowered 1970
WP050 - N31 59.875 W81 16.216

Name: Phyllostachys viridis
Common Name: Green Sulfur Bamboo
Plot #: 77257
Location on Farm: Barbour Lathrop Bamboo Garden 6-9
Maximum Height (feet): 47
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 3.25
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: 1928 from Gaston Negre, Generargues, France. Origin China
Usage: edible shoots
Remarks: Green Sulfur Bamboo name not recognized on ABS website
WP061 - N31 59.897 W81 16.226

Name: Phyllostachys virdi-glaucescens
Common Name: None
Plot #: 123432
Location on Farm: Barbour Lathrop Bamboo Farm 2-4
Maximum Height (feet): 35
Minimum Temperature (Fahrenheit): -4
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: 1937 from Royal Botanical Garden, Kew England, Origin China
Usage: Screens, hedges, fishing poles, and plant stakes
Remarks: ABS website has the genus as viridiglaucescens.
WP021 - N31 59.845 W81 16.223

Name: Phyllostachys viridi-glaucescens
Common Name: None
Plot #: 75160
Location on Farm: Barbour Lathrop Bamboo Farm 7-5
Maximum Height (feet): 35
Minimum Temperature (Fahrenheit): -4 F
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected: Imported 1846 in 1846 to France from China by Vice-Admiral Count Cecille.
Received: Received 1937 U.S.D.A., Savannah, GA. Via. Royal Botanic Gardens, Kew, England. Origin: China
Usage: hedges, fishing poles and plant stakes
WP039 - N31 59.884 W81 16.260
Remarks: ABS website has the genus as viridiglaucescens.

Name: Phyllostachys viridis Houzeau
Common Name: Unknown
Plot #: 233649
Location on Farm: Barbour Lathrop Bamboo Farm 2-2
Maximum Height (feet): Unknown
Minimum Temperature (Fahrenheit): Unknown
Maximum Diameter (inches): Unknown
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Unknown
Usage: unknown
Remarks: Marker pole is missing. Information taken from plot map. Variety has culms that are green with a yellow grove, Not sure if plot has yellow groves or stripes.
WP009 - N31 59.832 W81 16.234

Name: Phyllostachys viridis Robert Young
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 3-4
Maximum Height (feet): 40
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 3
Shade/Sun # (1-5, 5 full sun): 5
Collected: A sport developed by Pl # 77257 (personal observation of F.A. McClure). Original accession from Gaston Negre, Generargues, France. Origin France
Received: Unknown
Usage: Ornamental
Remarks:
WP022 - N31 59.848 W81 16.230

Name: Phyllostachys vivax
Common Name: Vivers Bamboo
Plot #: 82047
Location on Farm: Behind Pond
Maximum Height (feet): 70
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Plants collected 1908 by F.N. Meyer, Tang-si, Chekiang, China.
Origin China
Received: Received December 20, 1929 via E.A. Mcllhenny, Avery Island, LA
Usage: Used for weaving - crafts and edible shoots
Remarks: ABS has common name as Vivax and not Vivers
WP080 - N31 59.937 W81 16.307

Name: Phyllostachys vivax Aureocaulis
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 7-2
Maximum Height (feet): 70
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: October 1995 Frank Linton, Savannah, GA via Chris DeRosa, Rockport, MA. Origin China
Usage: Screening and ornamental plantings
Remarks: The culms turn yellow with a few narrow green stripes. Papers call this variety vivax aureocaulis/huanvenzhen
WP019 - N31 59.866 W81 16.273

Name: Phyllostachys vivax huanvenzhn
Common Name: None
Plot #: None
Location on Farm: Barbour Lathrop Bamboo Garden 4-6
Maximum Height (feet): 70
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): 5
Shade/Sun # (1-5, 5 full sun): 5
Collected: Unknown
Received: Marker does not say – after 1998
Usage: Used for screening and ornamental plantings
Remarks: A spontaneous mutation of Phyllostachys vivax aureocaulis occurring at this station April 1998. (Personal observation) Origin, China. I believe the personal observation was made by Frank Linton. (unknown if this is the same Bamboo as listed on the ABS website as P. vivax 'Huangwenzhu') map says vacant
WP036 - N31 59.864 W81 16.227

Name: Sinobambusa intermedia
Common Name:
Plot #: 139908
Location on Farm: Near Iris Bed
Maximum Height (feet):16
Minimum Temperature (Fahrenheit): +10
Maximum Diameter (inches): 1
Shade/Sun # (1-5, 5 full sun): 5
Collected: F.A. McClure. Lignan University, Canton, China
Received: January 30, 1941
Usage: Ornamental
Remarks:
WP065 - N31 59.829 W81 16.114

Name: Sinobambusa tootsik - **MISTAKE**
Common Name: None
Plot #: 139910
Location on Farm: Between palm and camellia garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected: F.A. McClure Lignan University, Canton China. Origin China
Received: Unknown
Usage: ornamental
Remarks: PLAGUE IS WRONG - should read Alphonse Karr
WP062 - N31 59.797 W81 16.099

Name: Bambusa multiplex Fernleaf
Common Name: Fernleaf Bamboo
Plot #:
Location on Farm: Pump House Island
Maximum Height (feet): 20
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): .5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP064 - N31 59.813 W81 16.130

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Near Iris Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
WP066 - N31 59.844 W81 16.114

Name: Phyllostachys nigra
Common Name: Black Bamboo
Plot #:
Location on Farm: Butterfly Garden
Maximum Height (feet): 30
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP067 - N31 59.875 W81 16.107

Name: Pleioblastus simonii
Common Name: Medake
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks: No marker
WP068 - N31 59.887 W81 16.111

Name: Pseudosasa japonica
Common Name: Arrow Bamboo (Yadake)
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP069 - N31 59.894 W81 16.110

Name: Pleioblastus simonii Variegatus
Common Name:
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks: Some contamination, no marker
WP070 - N31 59.898 W81 16.096

Name: Pleioblastus simonii
Common Name: Medake
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP071 - N31 59.901 W81 16.106

Name: Unknown
Common Name:
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP072 - N31 59.902 W81 16.083

Name: Semiarundinaria fastuosa
Common Name: Narihira Bamboo
Plot #:
Location on Farm: Behind Butterfly Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP073 - N31 59.855 W81 16.172

Name: Bambusa multiplex Silverstripe
Common Name:
Plot #:
Location on Farm: Next to Annex
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP074 - N31 59.867 W81 16.159

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Conference Center
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP077 - N31 59.839 W81 16.173

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP082 - N31 59.949 W81 16.198

Name: Indocalamus tessellates
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 7
Minimum Temperature (Fahrenheit): -15
Maximum Diameter (inches): .5
Shade/Sun # (1-5, 5 full sun): 3-5
Collected:
Received:
Usage:
Remarks: Contamination
WP083 - N31 59.954 W81 16.197

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP084 - N31 59.957 W81 16.195

Name: Bambusa textilis
Common Name: Weaver’s Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 40
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP085 - N31 59.963 W81 16.185

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP087 - N31 59.970 W81 16.181

Name: Sinobambusa ?
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP088 - N31 59.971 W81 16.176

Name: Sinobambusa ? May be Silverleaf
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP089 - N31 59.972 W81 16.173 N31 59.972 W81 16.173 P176

Name: Bambusa multiplex Silverstripe
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP090 - N31 59.980 W81 16.164

Name: Bambusa multiplex
Common Name: Hedge Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP091 - N31 59.985 W81 16.165

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP093 - N31 59.954 W81 16.212

Name: Indocalamus solidus
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 8
Minimum Temperature (Fahrenheit): -5
Maximum Diameter (inches): .4
Shade/Sun # (1-5, 5 full sun): 3
Collected:
Received:
Usage:
Remarks:
WP094 - N31 59.956 W81 16.214

Name: Semiarudinaria ?
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP095 - N31 59.958 W81 16.216

Name: Bambusa multiplex ?
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 18
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received:
Usage:
Remarks:
WP096 - N31 59.962 W81 16.214

Name: Bambusa multiplex ???
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP097 - N31 59.959 W81 16.209

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP098 - N31 59.953 W81 16.207

Name: Shibataea chinensis
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP099 - N31 59.964 W81 16.202

Name: Shibataea lancifolia
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks: Contaminated
WP101 - N31 59.970 W81 16.209

Name: Bambusa multiplex Riviereorum
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP103 - N31 59.970 W81 16.201

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks: 2 different species of bamboo growing together—contaminated
WP105 - N31 59.967 W81 16.197

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP107 - N31 59.978 W81 16.186

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP108 - N31 59.977 W81 16.186

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP109 - N31 59.982 W81 16.188

Name: Bambusa multiplex ?
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP111 - N31 59.984 W81 16.180

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP112 - N31 59.987 W81 16.177

Name: Unknown
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet):
Minimum Temperature (Fahrenheit):
Maximum Diameter (inches):
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks:
WP114 - Need to reshoot this location

Name: Sinobambusa tootsik Albostriata
Common Name:
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 30
Minimum Temperature (Fahrenheit): 10
Maximum Diameter (inches): 1.5
Shade/Sun # (1-5, 5 full sun):
Collected:
Received: February 1996 from Frank Linton, Savannah, GA. Via Karen, Taylor, Deland, FL. 1994
Usage: as medium height hedges and potted cultivation
Remarks: One of the very few variegated bamboos that enjoys full sun.
Contaminated
WP086 - N31 59.966 W81 16.182

Name: Bambusa textilis
Common Name: Weavers Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 40
Minimum Temperature (Fahrenheit): 13
Maximum Diameter (inches): 2
Shade/Sun # (1-5, 5 full sun): 5
Collected:
Received: 1995 from Frank Linton, Savannah, GA via Karen Taylor, DeLand. FL
Origin: China
Usage:
Remarks: Plaque minimum temp. disagrees with ABS website
WP092 - N31 59.950 W81 16.218

Name: Phyllostachys aurea holochrysa
Common Name: Golden Golden
Plot #:
Location on Farm: Shade Garden, Maximum Height (feet):21??
Minimum Temperature (Fahrenheit): 0
Maximum Diameter (inches): 1 3/4
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:1997 from Steve Ray's Bamboo Garden Springville, AL.
An aggressive grower that prefers 50% forest canopy. Branches lower on cane than most other bamboos.
Usage: used as walking sticks, umbrella handles, and fishing rods. Excellent for medium height screens and edible shoots
Remarks:
WP100 - N31 59.969 W81 16.206

Name: Bambusa multiplex Riviereorum
Common Name: Chinese Goddess
Plot #: 77014
Location on Farm: Shade Garden
Maximum Height (feet): 8
Minimum Temperature (Fahrenheit): 12
Maximum Diameter (inches): 3/8
Shade/Sun # (1-5, 5 full sun):
Collected: May 20, 127 by F.A. McClure, U.S.D.A., agricultural explorer, Lingnan University, Canton, China.
Received: June 28, 1928 U.S.D.A. Savannah, GA. Origin China. Usage: Lends itself to bonsai, ornamental, pot and hedge cultivar
Remarks: Requires 50 percent shade to look its best in the south
WP102 - N31 59.973 W81 16.207

Name: Chimonobambusa quadrangularis
Common Name: Square Bamboo
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 25
Minimum Temperature (Fahrenheit): 15
Maximum Diameter (inches): 1 1/2
Shade/Sun # (1-5, 5 full sun):
Collected:
Received: 1997 from Steve Ray's Bamboo Gardens. Springville, Al.
Usage: Walking sticks, edible shoots, screens and ornamental plantings
Remarks: Prefers 50 percent forest canopy. Origin China
WP104 - N31 59.967 W81 16.199

Name: Arundinaria gigantea
Common Name: River Cane (Native Bamboo)
Plot #:
Location on Farm: Shade Garden
Maximum Height (feet): 20
Minimum Temperature (Fahrenheit): -10
Maximum Diameter (inches): 1
Shade/Sun # (1-5, 5 full sun):
Collected:
Received:
Usage:
Remarks: River Cane once flourished in all southeastern states west to Texas and north to Virginia. Ohio and Indiana. It provided valued forage for the early settlers, who found the cane an excellent indicator of fertile land. Origin USA
WP106 - N31 59.971 W81 16.189

Name: Pleioblastus gramineus
Common Name:
Plot #: 75147
Location on Farm: Shade Garden
Maximum Height (feet): 12
Minimum Temperature (Fahrenheit): 10
Maximum Diameter (inches): 1/2
Shade/Sun # (1-5, 5 full sun):
Collected: Presented to U.S.D.A May 11 1925 by Dr. A.W. Hill, Director of the Royal Botanic Gardens, Kew England
Received: December 1927, U.S.D.A. Savannah, GA. Origin China
Usage: as an ornamental, Shoots bitter, not edible
Remarks:
WP110 - N31 59.980 W81 16.178

Name: Bambusa multiplex riviereorum
Common Name: Chinese Goddess
Plot #: 77014
Location on Farm: Shade Garden
Maximum Height (feet): 8
Minimum Temperature (Fahrenheit): 12
Maximum Diameter (inches): 3/8ths
Shade/Sun # (1-5, 5 full sun): 5
Collected: May 20, 1927 by F.A, McClure, U.S.D.A. agricultural explorer,
Lungnan University, Canton, China
Received: June 28, 1928 U.S.D.A., Savannah, GA. Origin China
Usage: Lends itself to bonsai, ornamental, pot and hedge cultivar
Remarks: Requires 50 percent shade to look its best in the south
WP113 - N31 59.991 W81 16.167