ANNONAS
STEPHEN S. BRADY
BOTANY

• BASAL ANGIOSPERMS

• CARIBBEAN BASIN, CENTRAL AND SOUTH AMERICA, AFRICA

• POLLINATED BY BEETLES

• MONOEIOCIOUS, DIOEIOCIOUS, SEX CAN CHANGE

• MOST ARE TOTALLY OR PARTIALLY DECIDUOUS IN FLORIDA
CULTURE

• CITRUS CULTURE WORKS
• GOOD DRAINAGE
• SUMMER MOIST, WINTER DRY
• FERTILIZE IN MARCH
• +/- MULCH
• PRUNE IN LATE FEBRUARY
PROPAGATION

- SEEDS
- GRAFTING
GRAFTING

- MARCH AND AUGUST
- CLEFT OR SIDE VENEER
- PREPARE BUDWOOD FOR AUGUST GRAFTS
- ROOTSTOCKS - A. MONTANA*, POND APPLE*, CHERIMOYA, SOURSOP
SOURSOP
ANNONA MURICOTA
Soursop

- Guanabana, Graviola,
- Cold sensitive, Wind sensitive
- Gets Lace Bugs - Use Insecticidal Soap
- Gets Mealy Bugs - Use Soap
- Benefits from Hand Pollination
- Fresh, Drinks, Jams, Ice Cream
A WORD OF CAUTION

• ANNONAS CONTAIN VARYING AMOUNTS OF ANNONACIN

• THIS IS A CUMULATIVE POISON

• IT CAUSES A SYNDROME LIKE PARKINSON’S WHICH DOES NOT RESPOND TO TREATMENT
CUSTARD APPLE

PINK AND WHITE VARIETIES
PRUNE TO KEEP SMALL
RIPENS IN APRIL/MAY
TASTE BEFORE YOU BUY
CHERIMOYA

ANNONA CHERIMOLA
• MID TO HIGH ELEVATION

• DOES NOT FRUIT WELL IN FLORIDA

• SUPERB FLAVOR AND TEXTURE

• GRAFTED VARIETIES AVAILABLE, BUT STILL NEED HAND POLLINATION AND THEN SET SMALL FRUIT
SUGARAPPLE

ANNONA SQUAMOSA
SUGARAPPLE

- VERY TOLERANT OF OUR CONDITIONS
- PRUNE EARLY TO KEEP SMALL
- SEEDLINGS VARY A LOT
- GRAFTS EASILY ON CHERIMOYA AND ATEMOYA
- NEVER GROWS OUT FROM BEING ROOTBOUND
ATEMOYA

A. SQUAMOSA X A. CHERIMOLA
ATEMOYA

• VERY TOLERANT OF OUR CONDITIONS

• PLANT GRAFTED TREES

• GEFFNER AND BRADLEY HAVE THE BEST FLAVOR HERE

• AFRICAN PRIDE GETS BLACK DISCOLORATION OF THE FLESH

• REMOVE ALL MUMMIFIED FRUITS AS SOON AS YOU DETECT THEM
LISA

GEFFNER X TIKAL
CUSTARD APPLE
LARGER THAN MOST
ANNONAS
DOES NOT TOLERATE
BEING ROOTBOUND
CAN BEAR HEAVILY
POSHTÉ
ANNONA SCLERODERMA
POSHTÉ

- DELICIOUS FRUIT
- NEEDS WORK - VERY DIFFICULT TO ESTABLISH HERE
- SEEMS TO GRAFT WELL ON A. MONTANA*
ARETICUM DE PRAIA

ANNONA SALZMANNII
ARETICUM DE PRAIA

• BEACH ANNONA OF BRAZIL

• GROWS IN COSTAL ENVIRONMENTS - CAN TOLERATE SALT BLOW AND BRACKISH INUNDATION

• CAN BE GRAFTED ON PONDAPPLE AND A. MONTANA

• LIKELY TO BE COLD SENSITIVE
ARATICUM
DE
PRAIA
BIRIBÁ
ROLLINIA DELICIOSA
BIRIBÁ

- TOLERATES WET SOILS
- TASTES LIKE LEMON MERINGUE PIE FILLING
- SHORT-LIVED
- PICK WHEN SPINES ARE SL GREEN BUT THE REST OF THE FRUIT IS YELLOW
JUNGLESOP

ANNONIDIUM MANNII
JUNGLESOP

- LARGE FRUIT - 10 - 15 LBS FROM CENTRAL AFRICA
- HAS FRUITED ONCE IN THE US
- IT TAKES 2 TO TANGO
- CAN BE VERY GOOD OR TASTE LIKE A PONDAPPLE
QUESTIONS?
PICTURES COURTESY OF GOOGLE IMAGES