From August 2012 (created by Austin Mast):

Below are collections in Index Herbariorum with notes added by me (ordered by herbarium code). If there are others of which you are aware (for example, noteworthy private collections), I'd like to add them to the list.

We might develop a plan where there are perhaps 3 digitization hubs (FSU, FLAS, USF) that receive each receive up to some set number (say, 50,000) specimens from small collections and rapidly database and image them, then send the specimens and data back, and 2 institutions digitizing their own collections alone (FTG, SEL). In our case, perhaps we could do UWFP, FSU, and SWF (involving Wilder's collection in digitization here might help convince him that we'd be a good home for the specimens).

The promising Florida collections in IH:

ARCH Archbold Biological Station U.S.A. Florida. LAKE PLACID. (6500 specimens; "We have begun the process of entering herbarium label data into a database. Collection information management at Archbold is in transition. Early in 1999, Station biologists decided to use Biota®, a "biodiversity database manager" (available from Sinauer and Associates), for managing collections information, with a goal of Web access to the specimen catalog information." <u>http://www.archbold-</u>

station.org/archboldbiosta/html/datapublications/collections/index.html Carl Weekley, Curator, <u>cweekley@archbold-station.org</u>)

DLF Stetson University U.S.A. Florida. DELAND. (10,500 specimens; no online site found; Cindy Bennington, Director, <u>cbenning@stetson.edu</u>) [as of 2014, we are arranging for this herbarium to be moved to FSU as donation]

DWPDisney Wilderness Preserve/The Nature ConservancyU.S.A. Florida.Kissimmee.(# specimens not given in IH; no online site for herbarium found; J. Husband, StaffBotanist, dhusband@tnc.org)

FAU Florida Atlantic University U.S.A. Florida. DAVIE. (2500 specimens left as a reference collection, others sent to FTG and ARIZ)

FLAS Florida Museum of Natural History U.S.A. Florida. GAINESVILLE. (470,000 specimens)

FLSP Oscar Scherer State Park U.S.A. Florida. OSPREY. (6621 specimens; "vascular plants from 29 state parks in central and southwestern Florida"; Rosalind Rowe, Curator, Rosalind.Rowe@dep.state.fl.us)

FNPS South Florida Collections Management Center, Everglades National Park U.S.A. Florida. HOMESTEAD. (8600 specimens; "Official repository for Big Cypress National Preserve, Biscayne National Park, Dry Tortugas National Park, and Everglades National

Park"; <u>http://www.nps.gov/ever/historyculture/sfcmc.htm</u> Nancy Russell, Museum Curator, <u>Nancy_Russell@nps.gov</u>).

FSCL Florida Southern College U.S.A. Florida. LAKELAND. (7500 specimens; Eric Kjellmark, Director, <u>ekjellmark@flsouthern.edu</u>)

FSU Florida State University U.S.A. Florida. TALLAHASSEE. (206,000 specimens)

FTG Fairchild Tropical Botanic Garden U.S.A. Florida. MIAMI. (165,000 specimens; "There are currently 80,000 records that are seachable by family, genus, collector and other fields. 30,000 of these records have high resolution photographs of the specimen in a format that can be zoomed in and out in the browser." Brett Jestrow, Curator, <u>bJestrow@fairchildgarden.org</u>)

FTU University of Central Florida U.S.A. Florida. ORLANDO. (26,000 specimens; no mention of digitization on website; <u>http://arboretum.ucf.edu/herbarium</u>; Elizabeth Harris, <u>elizabeth.harris@ucf.edu</u>)

HBFH Harbor Branch Oceanographic Institution U specimens; macroalgae; M. Hanisak, Director)

U.S.A. Florida. FORT PIERCE. (6500

MOT Mote Marine Laboratory U.S.A. Florida. SARASOTA. (8000 specimens; algae AND SEAGRASSES; Ernest Estevez, Director, <u>estevez@mote.org</u>)

PIHG Florida Department of Agriculture and Consumer Services U.S.A. Florida. GAINESVILLE. (11,000 specimens; <u>Patti.Anderson@freshfromflorida.com</u>)

SEL Marie Selby Botanical Gardens U.S.A. Florida. SARASOTA. (99,000 specimens; 2000 types databased and imaged; <u>http://www.selby.org/research/herbarium</u>; Bruce Holst, Herbarium Curator, <u>bholst@selby.org</u>)

SPMS University of South Florida U.S.A. Florida. SAINT PETERSBURG. (3750 specimens; Gabriel Vargo, Curator, <u>vargo@seas.marine.usf.edu</u>) THIS IS ALGAE ONLY!

STPE Florida Marine Research Institute U.S.A. Florida. SAINT PETERSBURG. (1000 specimens; coastal plants; David Creuz, Curator)

SWF Naples Botanical Garden U.S.A. Florida. NAPLES. (27,000 specimens; George Wilder, Herbarium Curator, <u>gwilder@naplesgarden.org</u>)

USF University of South Florida U.S.A. Florida. TAMPA. (260,000 specimens)

UWFP University of West Florida U.S.A. Florida. PENSACOLA. (19,000 specimens; <u>http://uwf.edu/cedb/Herbarium.cfm</u>; James Burkhalter, Curator)

The collections that are defunct or do not contain land plants or have already been ditigitized:

BUS University of Miami U.S.A. Florida. CORAL GABLES. (BUS (15 000 specimens) transferred to FTG in 1999.)

GES Gesneriad Research Foundation transferred to SEL in 2003)

U.S.A. Florida. SARASOTA. (4300 specimens

TTRS Tall Timbers Research Station DATABASED AND IMAGED!

U.S.A. Florida. TALLAHASSEE. ALREADY

Austin

Austin Mast Associate Professor Director of the Robert K. Godfrey Herbarium Member of the Steering Committee of iDigBio, The National Resource for Advancing Digitization of Biological Collections

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