

NEVP Digitization Workflow Overview

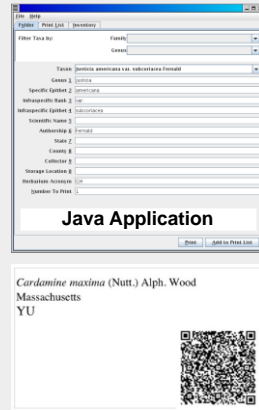
Patrick Sweeney, Yale Peabody Museum of Natural History



1. PRE-CAPTURE

Capture folder-level data

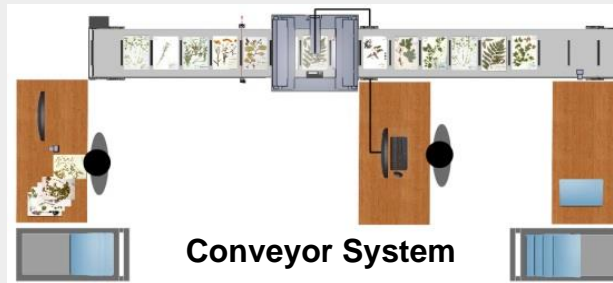
- 1) Folders of target specimens identified
- 2) Folder-level taxonomic & geographic data entered
- 3) QR code containing data printed
- 4) QR codes that are affixed to folders



2. PRIMARY DIGITIZATION

Capture specimen-level data from labels & image

- 1) QR codes from PRE-CAPTURE scanned
- 2) Sheet barcoded
- 3) Barcode scanned
- 4) Label data captured
- 5) Barcoded sheets imaged
- 6) Image processing
- 7) Data QC



Conveyor System



Lightbox System

3. SECONDARY DIGITIZATION

Capture additional data from images of labels and specimens

- 1) Capture habitat, phenology from image
- 2) 'Automated' georeferencing




CNH PORTAL
(Symbiota)

Specimen data

PRIMARY DIGITIZATION, Conveyor

Cardamine maxima (Nutt.) Alph. Wood
Massachusetts
YU



Herbarium Digitization by CVI

Settings About Help Logout

006107 89 006107 88

Camera Position

Barcode 00610790

Collector J. F. Collins

Collector Number

Verbatim Collection Date 25 June 1935

Beginning Date 1935-06-25

Ending Date

Town Cranston

County

State Rhode Island

Scientific Name *Berteroa incana*

Genus *Berteroa*

Species *incana*

Infraspecific Rank

Infraspecific Epithet

Scientific Name Author (L.) DC.

Collection Code NEBC

Identification Qualifier

Record Entered By chris

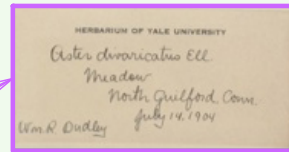
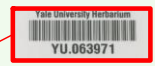
Tags: Flag Specimen, Folder

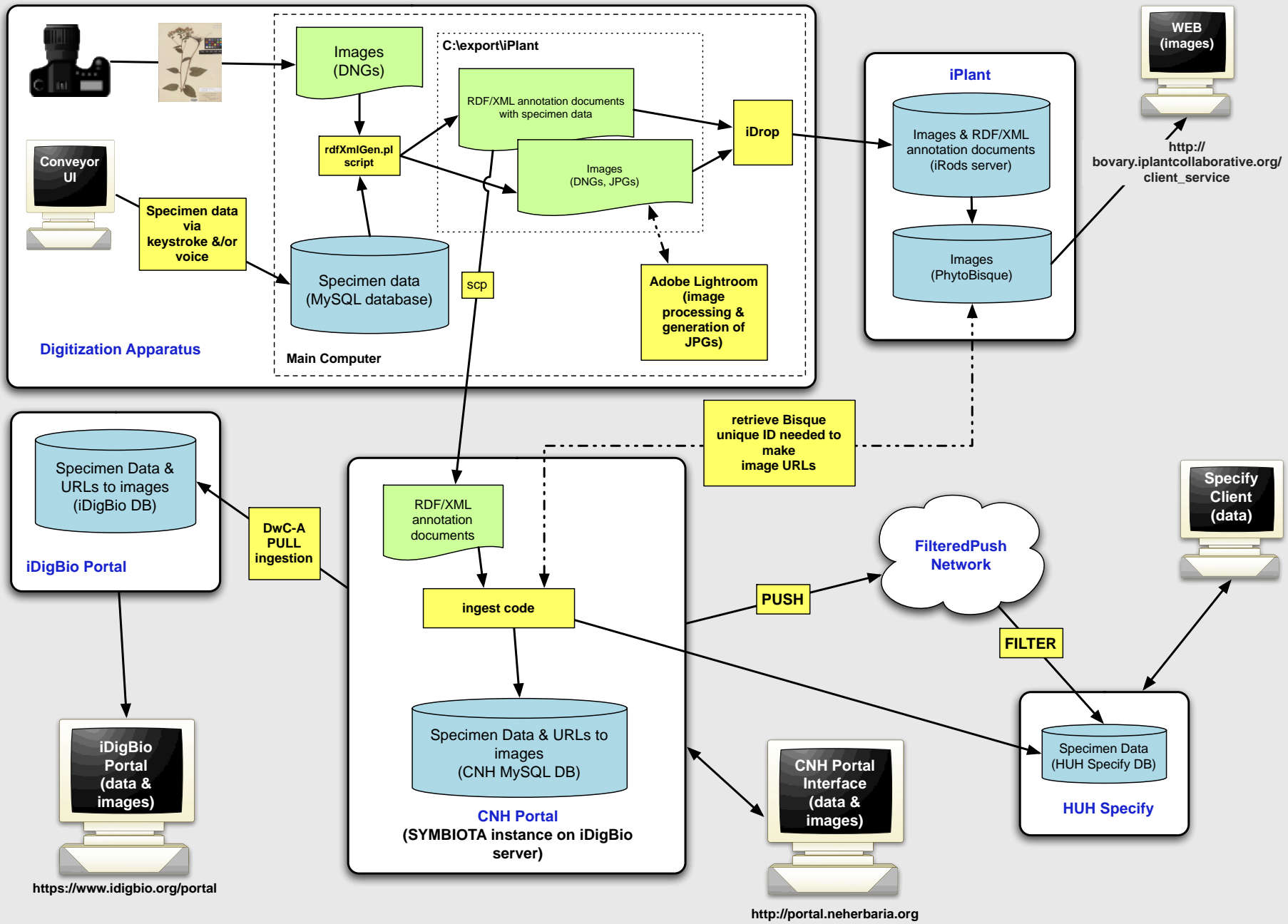
NEXT

SEND

66 Connected

9:22 AM 6/18/2014





NEVP data flow diagram, HUH simplified (2014-03-28, vers. 3)

process (yellow box) data (green box) storage (blue box)