

Python File Batch Tag Extraction Export To Excel File

Export displayed Tag → Current Tag: 3.jpg
Tags with import date: 2020-11-09 → Export Tags to excel file imported on the date 2020-11-09

Export all tags to excel document in the system → Export all Tags

Classify Specimen

2020-11-09 >76

FLORA OF MISSOURI
Camptosorus rhizophyllus
 (L.) Link
 Limestone ledges along N.
 and NW facing slopes along
 Otter Creek and Wet Fork,
 between Rucker and Ojibway
 sect. 28 and 29, T27 N., R.6 E., Wayne
 Co.

No. 6626 Sept. 4, 1938

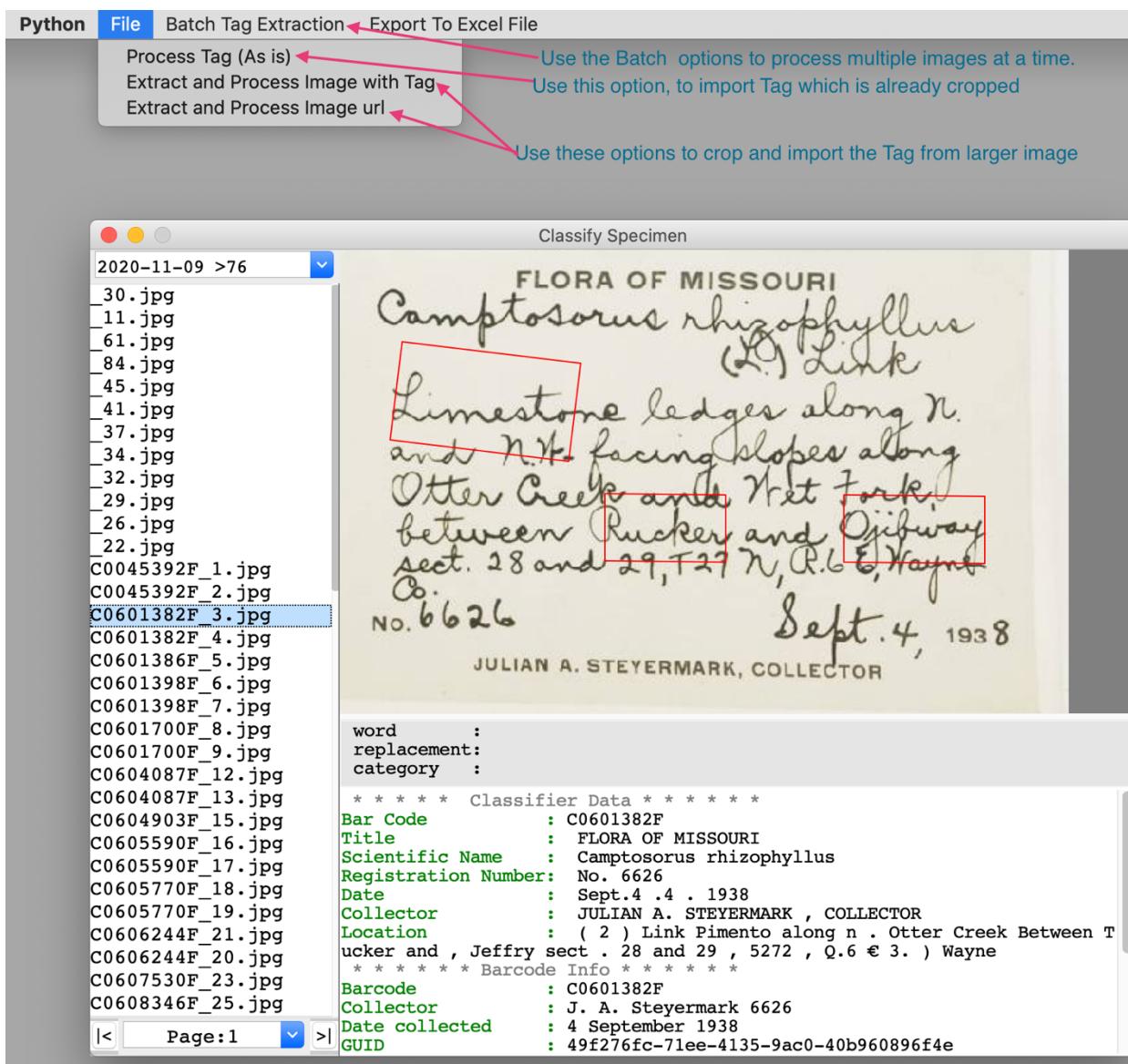
JULIAN A. STEYERMARK, COLLECTOR

```

word      :
replacement:
category   :

***** Classifier Data *****
Bar Code      : C0601382F
Title        : FLORA OF MISSOURI
Scientific Name : Camptosorus rhizophyllus
Registration Number: No. 6626
Date         : Sept. 4 . 1938
Collector    : JULIAN A. STEYERMARK , COLLECTOR
Location     : ( L ) Link Pimento along n . Otter Creek Between T
ucker and , Jeffry sect . 28 and 29 , 5272 , Q.6 E 3. ) Wayne
***** Barcode Info *****
Barcode      : C0601382F
Collector    : J. A. Steyermark 6626
Date collected : 4 September 1938
GUID         : 49f276fc-71ee-4135-9ac0-40b960896f4e
  
```

|< Page:1 >|



Every word is presented as button
Click on any word to update its information

Manual update: Limento

Word	:	Limento
Replacement:	:	Pimento
Category	:	Location

Update Cancel

Classify Specimen

2020-11-09 >76

FLORA OF MISSOURI

Camptosorus rhizophyllus (L.) Link

Limestone ledges along N. and N.W. facing slopes along Otter Creek and Wet Fork between Rucker and Jeffry sect. 28 and 29, T27 N., R.6 E., Wayne Co.

No. 6626 Sept. 4, 1938

JULIAN A. STEYERMARK, COLLECTOR

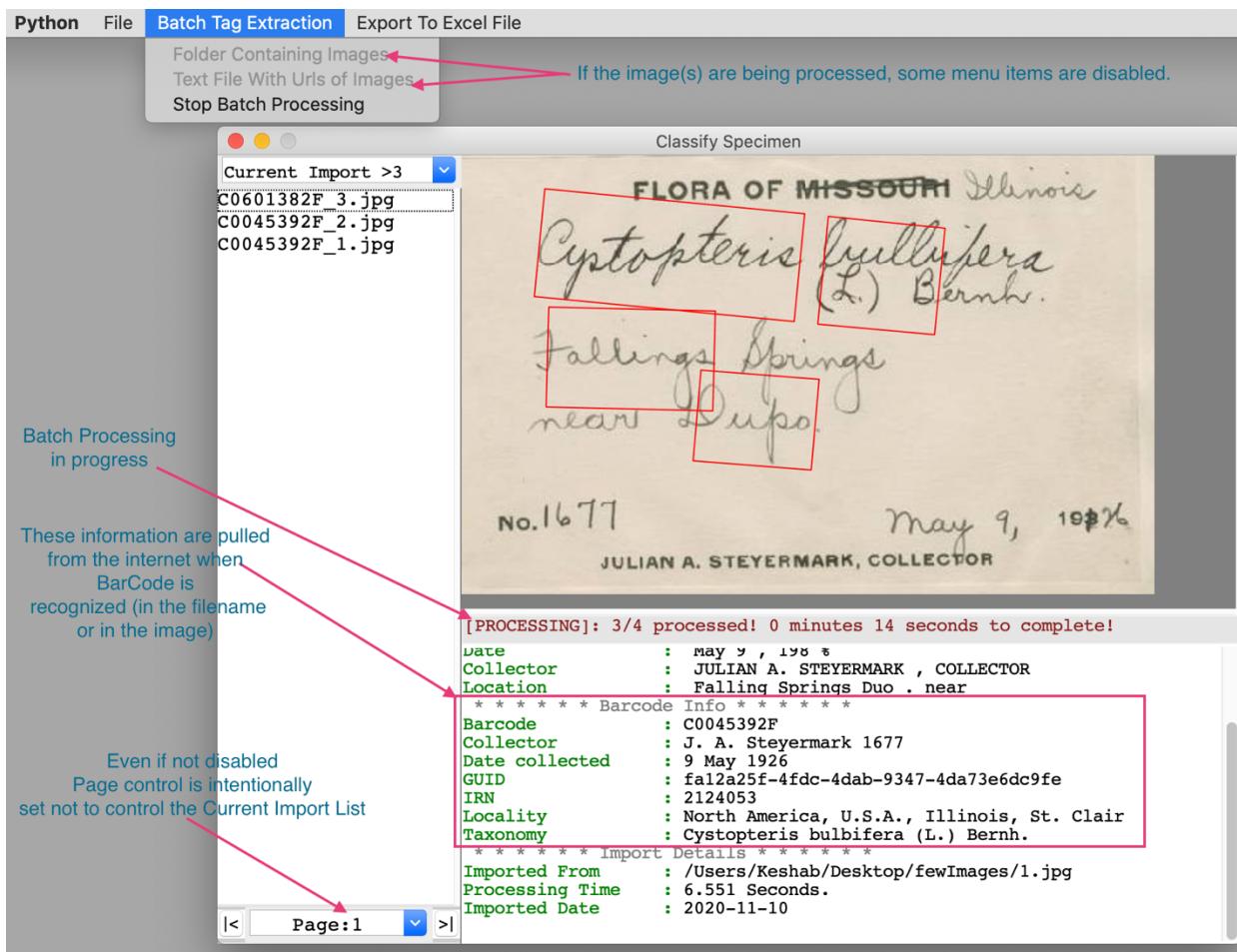
word : Limento
replacement: Pimento
category : Location

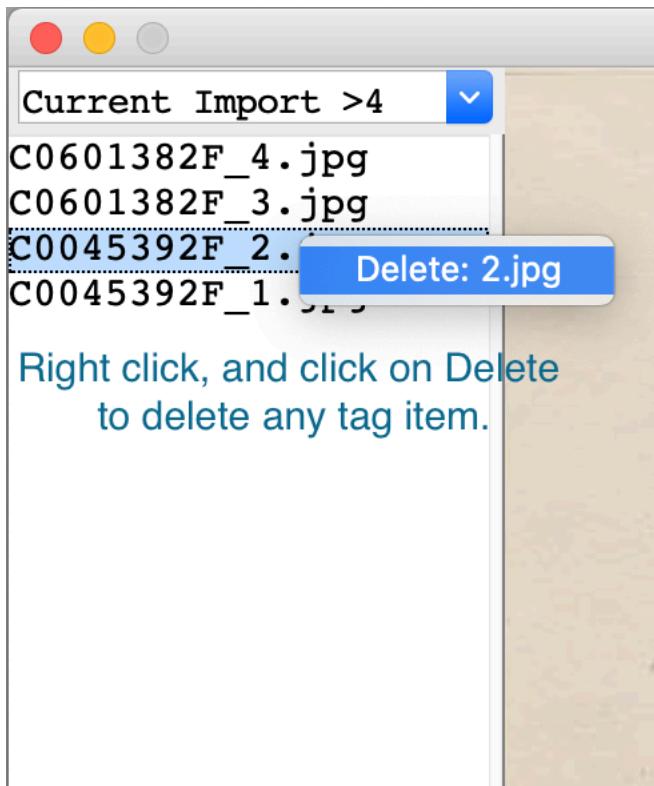
***** Classifier Data *****

Bar Code : C0601382F
Title : FLORA OF MISSOURI
Scientific Name : Camptosorus rhizophyllus
Registration Number: No. 6626
Date : Sept.4 .4 . 1938
Collector : JULIAN A. STEYERMARK , COLLECTOR
Location : (2) Link Pimento along n . Otter Creek Between T ucker and , Jeffry sect . 28 and 29 , 5272 , Q.6 E 3.) Wayne

***** Barcode Info *****

Barcode : C0601382F
Collector : J. A. Steyermark 6626
Date collected : 4 September 1938
GUID : 49f276fc-71ee-4135-9ac0-40b960896f4e





Right click, and click on Delete
to delete any tag item.

```

Configuration.cfg x
1 [DATABASE]
2   userName=root
3   password=orange#5
4   host=localhost
5   databaseName=PlantClassificationDB
6   portNo=3306
7

Configuration.cfg x
8 Configuration file to set default values
9
10 [SNS_SERVER]
11   genusSpeciesFilePath=InputResources/genusspecies_data.txt
12   host=localhost
13   portNo=1234
14   bufferSize=1024
15   queueSize=10
16   searchUrl=http://www.theplantlist.org/tpl1.1/search?q=
17   xPathGenusSpecies=//td/a/span[@class='name']/*[@class='genus' or @class='species']/text()
18
19 [GOOGLE_CLOUD_VISION_API]
20   serviceAccountTokenPath=ImageProcessor/serviceAccountToken.json ← Google Cloud Vision API would
21   need this file to authenticate the application
22
23 [BARCODE]
24   barcodeRegex=C(\d{7})F ← Regex is used to detect barcode in the filename, or in the OCR data
25   xPathIRN=//div[@class='view-content']/div/div[span/text()='IRN: ']/span/a[starts-with(@href, '/catalogue/')]/text()
26   xPathTaxonomy =//div[@class='view-content']/div/div[1]/span/a[starts-with(@href, '/taxonomy/')]/text()
27   xPathCollector=//div[@class='view-content']/div/div[2]/span/text()
28   xPathDetails=//div[@class='view-content']/div/div[position()>2 and span[not(a) and not(div)][2]]/span/text()
29   barcodeSearchUrl =https://collections-botany.fieldmuseum.org/list?ss_ObjEcode= ← Once barcode is found, additional
30   information is pulled from this site.
31
32 [IMAGE_PROCESSOR]
33   parallelProcess=False ← Set parallel processing to False by default. Parallel Process set to True is only partially tested.
34   parallelProcessThreadCount=8
35
36 [TAG_LIST]
37   noOfItemsInAPage=100 ← No of items to be displayed in one page of the scrollable Tag List
38
39 [EXPORT_EXCEL]
40   exportToFolderPath=ExportedData ← Give the folder path to export the excel files into.

```

Sample exports (3 sheets of information in the Excel file)

A screenshot of Microsoft Excel showing a table of data. The table has four columns: TagId, BarCode, ImportDate, and ImagePath. The TagId column contains values from 0 to 19. The BarCode column contains unique codes like C00453921, C06040871, etc. The ImportDate column shows dates in 2020-11-09. The ImagePath column lists file paths for jpg images located in the 'AllImages' folder on the user's desktop.

	A	B	C	D	E	F	G	H	I
1		TagId	BarCode	ImportDate	ImagePath				
2	0		1 C00453921	2020-11-09	/Users/Keshab/Desktop/AllImages/1.jpg				
3	1		3		2020-11-09	/Users/Keshab/Desktop/AllImages/11.jpg			
4	2		4 C06040871	2020-11-09	/Users/Keshab/Desktop/AllImages/12.jpg				
5	3		5 C06040871	2020-11-09	/Users/Keshab/Desktop/AllImages/13.jpg				
6	4		6 C06349031	2020-11-09	/Users/Keshab/Desktop/AllImages/14.jpg				
7	5		7 C06049031	2020-11-09	/Users/Keshab/Desktop/AllImages/15.jpg				
8	6		8 C06055901	2020-11-09	/Users/Keshab/Desktop/AllImages/16.jpg				
9	7		9 C06055901	2020-11-09	/Users/Keshab/Desktop/AllImages/17.jpg				
10	8		10 C06057701	2020-11-09	/Users/Keshab/Desktop/AllImages/18.jpg				
11	9		11 C06057701	2020-11-09	/Users/Keshab/Desktop/AllImages/19.jpg				
12	10		12 C00453921	2020-11-09	/Users/Keshab/Desktop/AllImages/2.jpg				
13	11		13 C06062441	2020-11-09	/Users/Keshab/Desktop/AllImages/20.jpg				
14	12		14 C06062441	2020-11-09	/Users/Keshab/Desktop/AllImages/21.jpg				
15	13		15		2020-11-09	/Users/Keshab/Desktop/AllImages/22.jpg			
16	14		16 C06075301	2020-11-09	/Users/Keshab/Desktop/AllImages/23.jpg				
17	15		17 C06083461	2020-11-09	/Users/Keshab/Desktop/AllImages/24.jpg				
18	16		18 C06083461	2020-11-09	/Users/Keshab/Desktop/AllImages/25.jpg				
19	17		19		2020-11-09	/Users/Keshab/Desktop/AllImages/26.jpg			
20	18		20 C06083501	2020-11-09	/Users/Keshab/Desktop/AllImages/27.jpg				
21	19		21 C06083521	2020-11-09	/Users/Keshab/Desktop/AllImages/28.jpg				

A	B	C	D	E	F	G	H	I	J
1	TagId	Collector	Date	Location	Station Num	Scientific Name	Title	Unknown	
2	0	1 JULIAN A. S	May 9 , 19	Falling Spr	No. 1671	cystopteris	FLORA OF MISSOURI	Illinois	
3	1	3 JULIAN A. S	Sept . 1 , 69	(Michig .)	No.6650	Polystichu	FLORA OF MISSOURI		
4	2	4 JULIAN A. S	June 6 , 19	Mocha) Sc	No. 1597	polystichu	FLORA OF MISSOURI		
5	3	5 JULIAN A. S	June 6 , 19	Mocha) Sc	No. 1597	polystichu	FLORA OF MISSOURI		
6	4	6 JULIAN A. S	Sept. 4 , 10	rood in val	No. 6600	onoclea se	FLORA OF I L.		
7	5	7 JULIAN A. S	Sept. 4 , 19	Low swam	No. 6600	onoclea se	FLORA OF I L.		
8	6	8 JULIAN A. S	Sept. 1 ,	Indra face	No.6354	Polypodium	FLORA OF MISSOURI		
9	7	9 JULIAN A. S	Sept. 1 , 19	Indra face	No.6354	Polypodium	FLORA OF MISSOURI		
10	8	10 JULIAN A. S	Oct. 27 19	Pickle Sprin	No. 1659	Polypodium	FLORA OF MISSOURI		
11	9	11 JULIAN A. S	Oct. 27 19	Pickle sprin	No. 1659	Polypodium	FLORA OF MISSOURI		
12	10	12 JULIAN A. S	May 9 , 19	(L.) Bernh	No.1677	Cystopteri	FLORA OF MISSOURI	Illinois	
13	11	13 JULIAN A. S	June 6 , 19	Allenton , S	No.1594 .	Adiantum	FLORA OF I L.		
14	12	14 JULIAN A. S	June 6 , 19	Allenton , S	No. 1594 .	Adiantum	FLORA OF I L.		
15	13	15 JULIAN A. S	June 24 , 1	Shaded bo	No.6 / 59	melica alba	FLORA OF I	epures (2) Pick	
16	14	16 JULIAN A. S	June 24 , 1	Shaded bo	No.6159	pellaea atropurpurea	(8) Pink		
17	15	17 JULIAN A. S	Sept. 3 , 19	n . facing w	No. 6473	thelypteris	FLORA OF MISSOURI		
18	16	18 JULIAN A. S	Sept. 3 , 19	hitch . Mas n . facing wooded lime			FLORA OF MISSOURI		
19	17	19 JULIAN A. S	Sept. 4 , 19	(mich Joe	No.6549	thelypteris hexagonoptera			
20	18	20 JULIAN A. S	Sept . 4 , 19	millop.itea	No.6549	thelypteris hexagonoptera			
21	19	21 JULIAN A. S	Sept 18 , 19	heel Hood	No. 6652			FLORA OF MISSOURI	
22	20	22 JULIAN A. S	Sept 18 , 19	heal Hood	No. 6652	Thelypteris	FLORA OF MISSOURI		

A	B	C	D	E	F	G	H	I	J	K	L
1	BarCode	Collector	Date collected	GUID	IRN	Locality	Taxonomy				
2	0	C0045392	J. A. Steyeri	9 May 1926	fa12a25f-4	2124053	North Amer.	Cystopteris bulbifera (L.) Bernh.			
3	1	C0604087	J. A. Steyeri	6 June 1926	6eafecb6-3	3212150	North Amer.	Polystichum acrostichoides (Michx.) Schott			
4	2	C0634903	J. H. Zomer	1 October 1926	1a6355d65-	3240799	North Amer.	Saccoloma elegans Kaulf.			
5	3	C0604903	J. A. Steyeri	4 September 1926	d33f5b38-	13212910	North Amer.	Onoclea sensibilis L.			
6	4	C0605590	J. A. Steyeri	1 September 1926	b1162d02b-	3213597	North Amer.	Polyodium polypodioides (L.) Watt			
7	5	C0605770	J. A. Steyeri	27 October 1926	0f9c1401-c	3213776	North Amer.	Polyodium virginianum L.			
8	6	C0606244	J. A. Steyeri	6 June 1926	db384ebf-	3214247	North Amer.	Adiantum pedatum L.			
9	7	C0607530	J. A. Steyeri	24 June 1926	f141be73-	3215527	North Amer.	Pellaea atropurpurea (L.) Link			
10	8	C0608346	J. A. Steyeri	3 September 1926	7e27f7b7-c	3216350	North Amer.	Phegopteris hexagonoptera (Michx.) Fée			
11	9	C0608350	J. A. Steyeri	4 September 1926	a491c3b6-	3216354	North Amer.	Phegopteris hexagonoptera (Michx.) Fée			
12	10	C0608352	J. A. Steyeri	18 September 1926	f6daea9a-e	3216356	North Amer.	Phegopteris hexagonoptera (Michx.) Fée			
13	11	C0601382	J. A. Steyeri	4 September 1926	49f276fc-7	3209551	North Amer.	Asplenium rhizophyllum L.			
14	12	C0608865	J. A. Steyeri	15 June 1926	ea9fd48f-b	3216872	North Amer.	Deparia acrostichoides (Sw.) M. Kato			
15	13	C0608894	J. A. Steyeri	2 September 1926	28d1bc29-	3216900	North Amer.	Deparia acrostichoides (Sw.) M. Kato			
16	14	C0609914	J. A. Steyeri	24 June 1926	a194e197-	3217923	North Amer.	Diplazium pycnocarpon (Spreng.) M. Broun			
17	15	C0609935	J. A. Steyeri	3 September 1926	1efeb4ec-0	3217944	North Amer.	Diplazium pycnocarpon (Spreng.) M. Broun			
18	16	C0610187	J. A. Steyeri	22 June 1926	a5669816-	3218196	North Amer.	Woodsia obtusa (Spreng.) Torr.			
19	17	C0610216	J. A. Steyeri	23 June 1926	9b87a59f-c	3218225	North Amer.	Woodsia obtusa (Spreng.) Torr.			
20	18	C0610242	J. A. Steyeri	24 June 1926	7822b7e1-	3218251	North Amer.	Woodsia obtusa (Spreng.) Torr.			
21	19	C0610574	J. A. Steyeri	2 September 1926	9dd4f467-	3218557	North Amer.	Botrychium dissectum var. obliquum (Muhl.) Clute			
22	20	C0611242	J. A. Steyeri	2 September 1926	5f172742-d	3218560	North Amer.	Botrychium dissectum var. obliquum (Muhl.) Clute			