

Enslaved Data Preparation

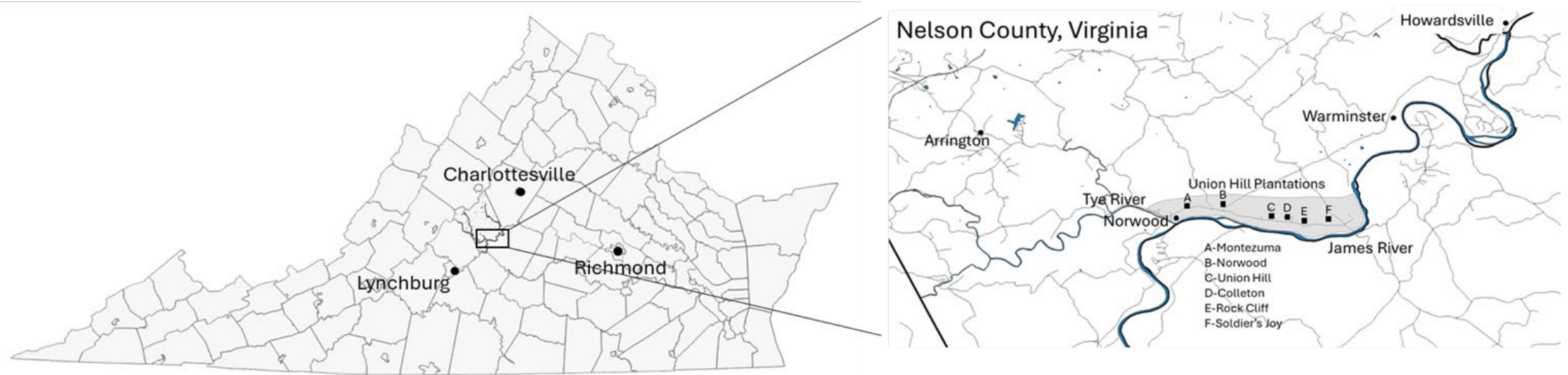
Methodology from Transcription to the final csv file for submission to the Journal
of Slavery and Data Preservation

Kathy Cabell Terlesky, Ph.D.

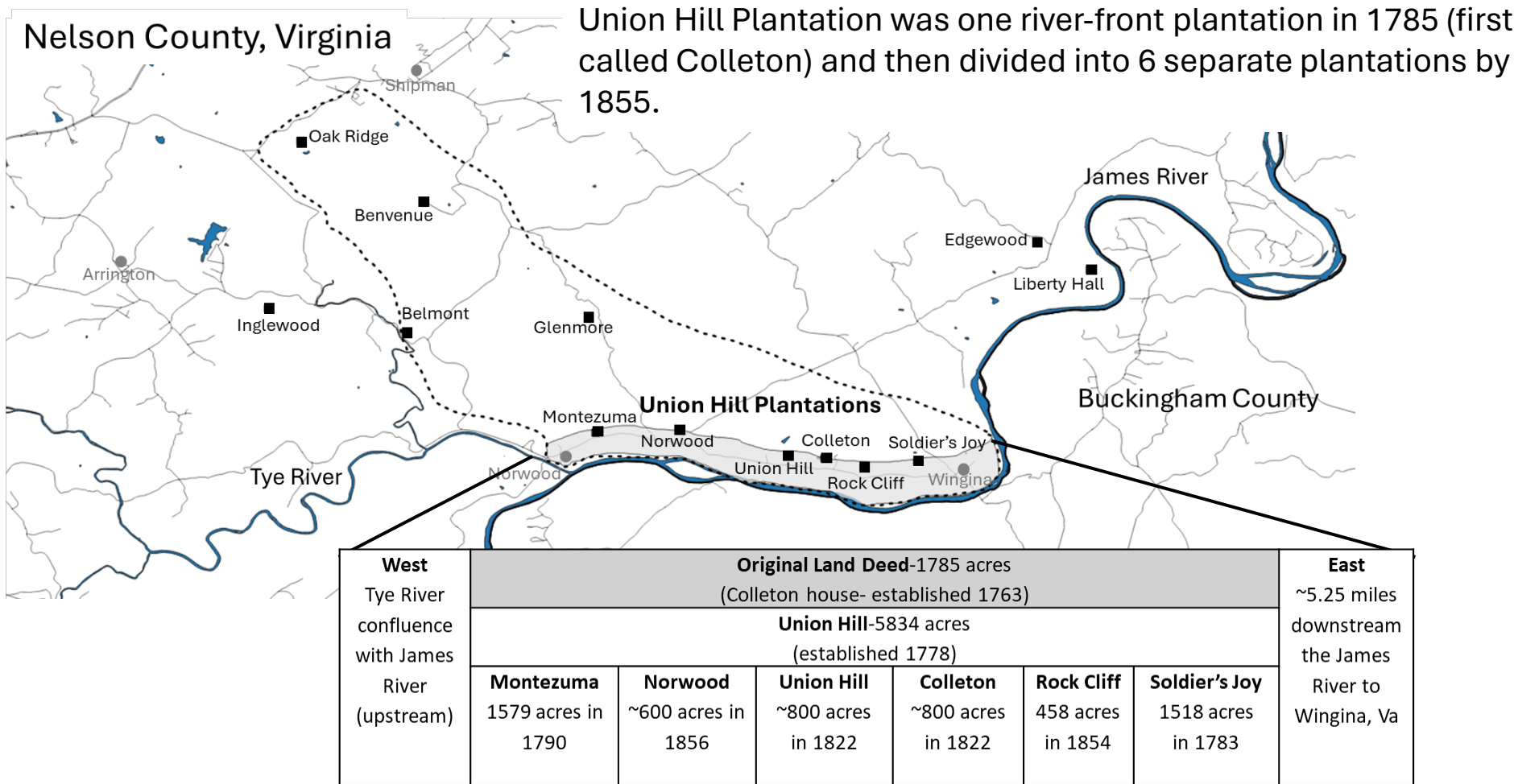
March 2024

Union Hill Plantations

Cabell Family Union Hill Plantations (1769-1865)

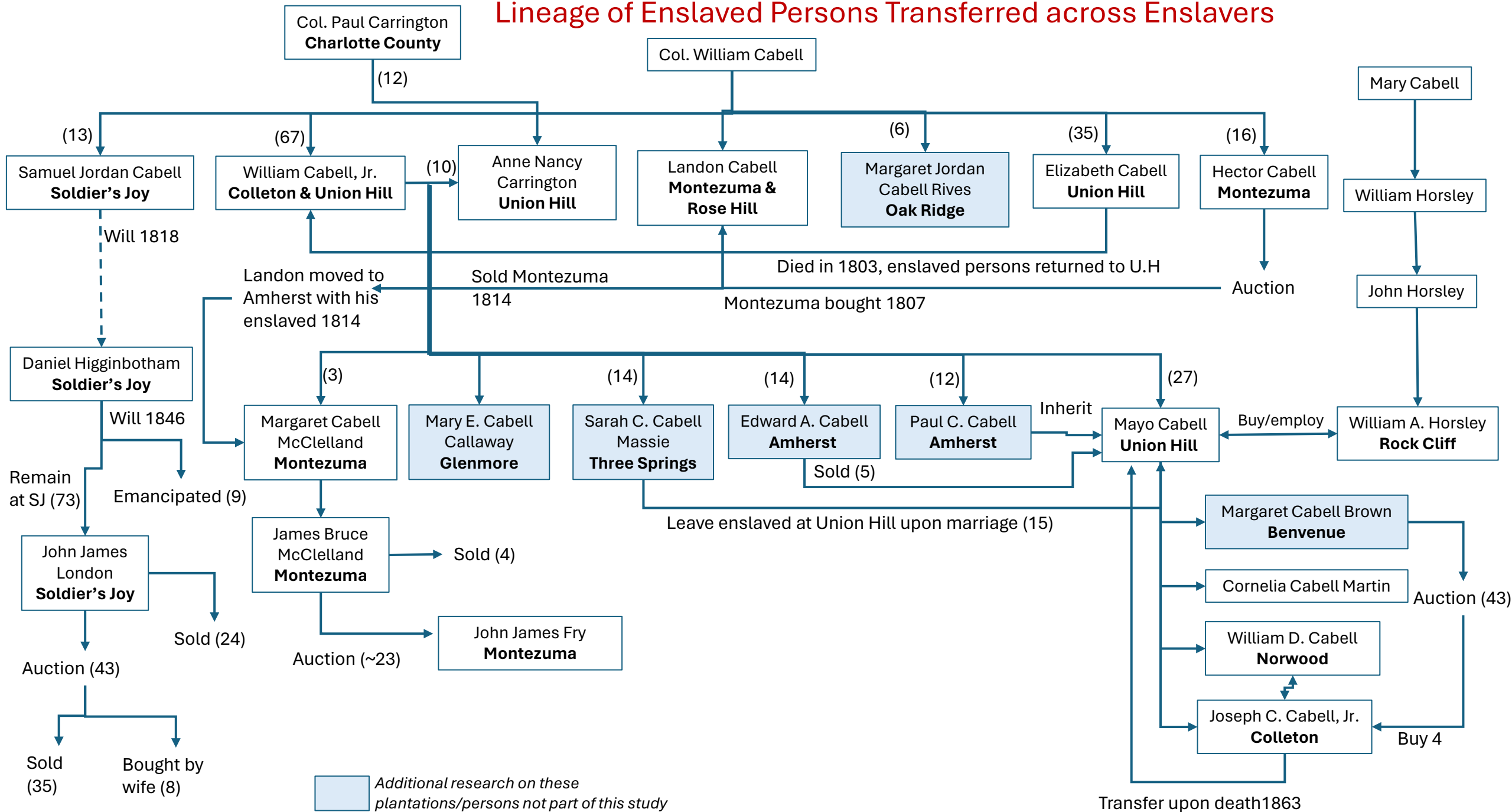


Cabell Family Plantations



Original gift of land to Col. William Cabell in 1763 was 1785 of the lowlands near the River. (Gray area on map). Over the next 30 years, Col. William Cabell expanded his land holdings and additional 5700 acres (dotted line approximate boundary on map). He deeded this land to his children that would result in additional plantations in Nelson and Amherst County, Virginia.

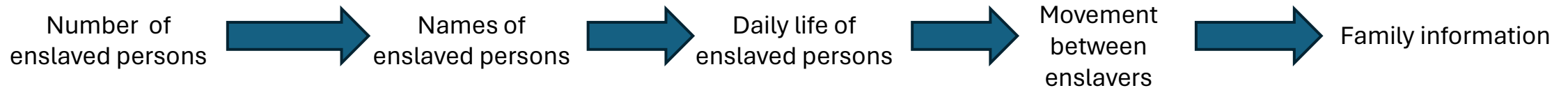
Lineage of Enslaved Persons Transferred across Enslavers



Summary of Union Hill Cabell Family Journals

| Enslaver Name | Plantation(s) | Source Information | | | # Events Recorded | # Enslaved Identified |
|---|-----------------------|--------------------|---------------|---------------------|-------------------|-----------------------|
| | | Journals | Wills/Probate | Census, Other Rolls | | |
| Cabell Family Union Hill Enslavers | | | | | | |
| 1-William Cabell Sr. | Colleton & Union Hill | 1769-1798 | 1800 | | 139 | 193 |
| 2-Samuel Jordan Cabell | Soldier's Joy | | 1818 | | 4 | 7 |
| 2-Elizabeth Cabell | Union Hill | | | | | |
| William H. Cabell | Union Hill | | | 1803 | 1 | 36 |
| 2-Hector Cabell | Montezuma | | 1807 | | 3 | 28 |
| 2-William Cabell Jr. | Colleton & Union Hill | 1787-1822 | 1822 | | 42 | 147 |
| Anne Nancy Carrington | Union Hill | | 1837 | | 1 | 11 |
| 3-Sarah Carrington Cabell | Union Hill | 1816-1830 | | | 7 | 16 |
| 3-Margaret Cabell | Montezuma | | | | 1 | 28 |
| Thomas Stanhope McClelland | Montezuma | | 1835 | | 8 | 44 |
| 4-James Bruce McClelland | Montezuma | | | 1853-1863 | 7 | 22 |
| 3-Mayo Cabell | Union Hill | | 1864 | | 121 | 145 |
| 4-William Daniel Cabell | Norwood | 1854-1863 | | 1853-1863 | 100 | 59 |
| 4-Joseph Carrington Cabell Jr. | Colleton | 1855-1861 | | | 18 | 23 |
| William A. Horsley, M.D. | Rock Cliff | | | 1853-1863 | 1 | 3 |
| Non Cabell Family Union Hill Enslavers | | | | | | |
| Daniel Higginbotham | Soldier's Joy | 1832-1839 | 1843 | 1850, 1860 | 22 | 101 |
| John James London | Soldier's Joy | 1846-1851 | | 1857, 1862 | 33 | 104 |
| John James Fry | Montezuma | 1863 (Wm. D. C) | | | | 19 |

Building the Enslaved Person Database



Census Information

- Plantation name
- Enslaver names

Wills of enslaver and spouse

- Names of enslaved upon death of enslaver.
- Distribution of enslaved persons after death of enslaver.

Journals of enslaver

- List of tithable property
- Hiring out
- Transfers across plantations
- Agriculture work
- Domestic work
- Illnesses
- Family units
- Overseer names

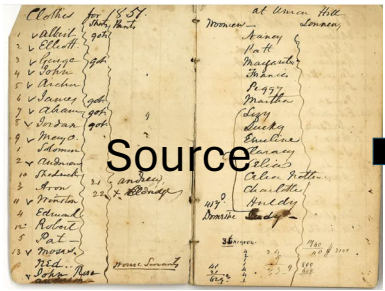
Court Records

- Deeds of trust
- Chancery cases

Registers & Census

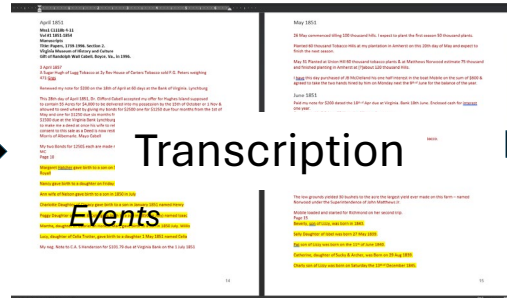
- County registers (Birth, death, marriages)
- Census record for person (1870, 1880)
- Death notices for person (after 1865)
- Descendant records

Extracting information on the enslaved persons from Cabell family documents



Source

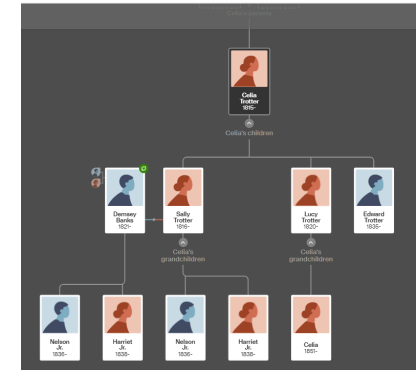
Journals, Wills,
Deeds, Letters



Transcription

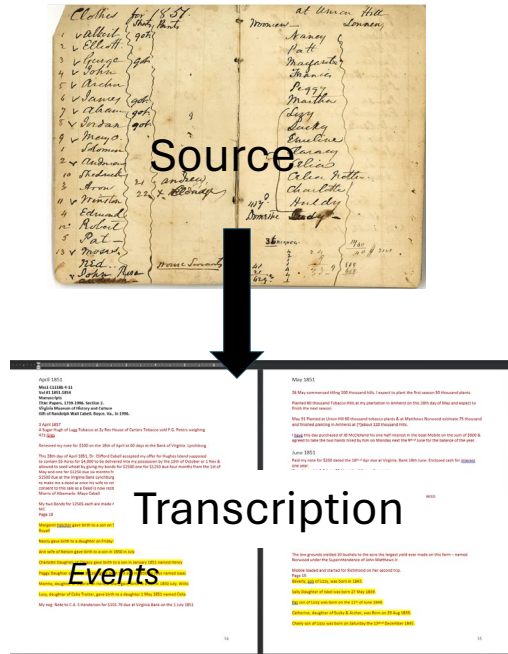
Enslaved person data

- Names, dates, activities
- Relationships
- Overseers
- Enslavers



Individual and
family data
publicly available

Transcribing methodology



1. Visit Repository

1. Wills, Deeds, Probate Court records – Nelson County Court house in Lovingston, Va., or Amherst County Court House in Amherst Va. Or on-line through Ancestry.com.
2. Personal journals
 1. University of Virginia Special Collections Library
 2. William & Mary SWEM Special Collections Library
 3. Library of Virginia
 4. Virginia Museum of History & Culture
3. Used camera phone to take photos of artifacts and their call number information.
4. Downloaded and compiled photos into one PDF document by source.
5. Transcribe document on computer using word processor.
 1. Capture source document call number and repository information in document.
 2. Capture page numbers or dates on page of each journal.
 3. Use [?] when a word or letter cannot be deciphered.
 4. Capture abbreviations used by the writers and their full definition.
 5. Highlight events with enslaved persons as transcribing.

Assumptions Part 1

Birth year estimation assumptions

1. Birth year was estimated based on events to minimize errors in documenting duplicate or unique individuals
2. Age provided by enslaver with date
3. Woman at least 14 years old at birth of child
4. Woman at max 40 years old at birth of child
5. At least 13 years old to run away
6. "old" is over 60 years
7. Highest monetary value of slaves at 25 years old.
8. Person with less than half the monetary value of the oldest in a list and not listed as a child was estimated to be over 45 years old
9. At least 15 years old to be assigned to an indentured crafts
10. At least 10 years old to be documented in list of receiving necessity
11. Person designated as "child" was less than 10 years old
12. At least 13 years old to travel
13. At least 13 years old to be assigned to an overseer

Sex determination assumptions

1. Sex or gender reference provided by enslaver
2. Sex consistent with biblical name reference
3. Sex consistent with English name reference

Assumptions Part 2

Owner Transfer assumptions

1. Male enslaver inheriting plantation from father, enslaved persons remained at plantation
2. Wife enslaver inheriting enslaved from husband, remained at plantation with wife
3. Daughter enslaver inheriting enslaved from father, enslaved remained at plantation with daughter until marriage and evidence of transfer to new location
4. Son enslaver inheriting enslaved from father, enslaved transferred with son to residence
5. Enslaved transfer sibling to sibling varied depending on proximity of plantations and sibling relationships. These were not always documented

Enslaved Name assumptions

1. Enslaver documented surname
2. Enslaver documented first name. Phonetic spelling variations between enslaver assumed to be the same person (Example, "Brackenridge" and "Breckinridge". And "Clarissa" and "Clericy")
3. Enslaved marriages documented with enslaved given and surnames in Freedman Marriage Records 1866-1867
4. Surnames extracted from persons tracked to 1870 census

Enslaved location assumptions

1. Enslaved person listed as enslaved by a Union Hill enslaver assigned to specific Union Hill plantation. Some persons referenced at locations away from the James River (Amherst), but were included under the Union Hill plantation and enslaver
2. Enslaved born after 1775 were designated as born in Nelson County, Virginia
3. Union Hill location designations use current county names (Nelson) vs historic (Amherst)
4. If an enslaved birth was recorded by enslaver for a location, the same location was used for siblings unless otherwise recorded.

Enslaver assumptions

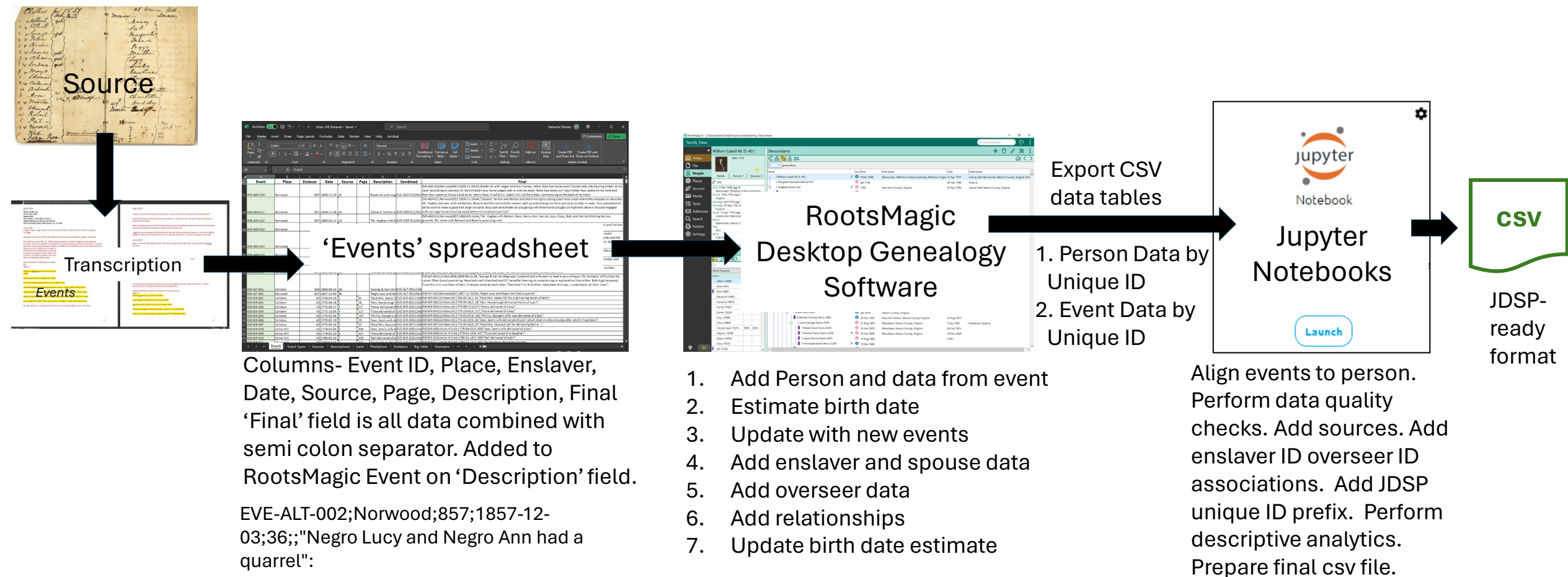
1. The EVE-ENS event designation is used to state the enslaver and enslaved after the first event referencing the relationship No specific source is provided for this event type as it is extrapolated based on other events for the person.
2. Spouses of the enslavers were included in the Enslaver Data set where known

Tool Selection for Managing Data on Enslaved Persons for journal submission

- Needed a genealogy tool that allows capture, maintenance, and visualization of family data.
 - Requirements:
 - Allow addition of additional sources for genealogy data elements
 - Allow adding new types of genealogy events
 - Provide data quality checks (identify and merge duplicates, data clean)
 - Sync with a genealogy on-line site such as Ancestry.com
 - Allow tailored extraction of data elements into a spreadsheet for analytics using python
 - Allow selection of subsets of people for data extraction
- RootsMagic determined to be the best product for this purpose.
 - www.rootsmagic.com

Extracting and Consolidating Data on Enslaved Persons

Method for moving events and names of enslaved persons from original source material such as journals, wills, deeds and newspaper clippings to a CSV file ready for publication in *The Journal of Slavery and Data Preservation* (JDSP)



Compiling the Events Spreadsheet

Excel formula to concatenate across the row using a semicolon separator between column values

Events Spreadsheet

1. Create spreadsheet tab of 'Event Types, definitions and abbreviations consistent with the Enslaved controlled vocabulary recommendations. Expand as necessary during transcriptions.



Transcription Events

| Event Types Master | | | Search |
|---|-----------------------|--------------|--|
| <div> <div> <div>File</div> <div>AutoSave</div> <div>On</div> </div> <div> <div>Home</div> <div>Insert</div> </div> </div> <div> <div> <div>Cut</div> <div>Copy</div> <div>Paste</div> <div>Format Painter</div> </div> <div>Clipboard</div> </div> <div> <div>Calibri</div> <div>11</div> <div> <div>A</div> <div>B</div> <div>I</div> <div>U</div> </div> <div> <div>Font</div> <div>Align</div> </div> </div> <div> <div> <div>Wrap Text</div> <div>Merge & Center</div> </div> <div> <div>General</div> <div>\$ % &</div> </div> </div> | | | |
| A | B | C | |
| 1 | Event types | Abbreviation | Definition |
| 2 | Runaway Advertisement | EVE-ADV | A public notice seeking the capture and return of a fugitive or missing person, often on promise of compensation. |
| 3 | Agriculture | EVE-AGR | Work involving the cultivation of soils or plants; harvest of crops; care of draft animals, livestock, or poultry; and/or the management of trees or forests. Includes farmer, field hand, gleaner, herder, lumberjack, peasant, etc. |
| 4 | Birth | EVE-BIR | Event in which a person is born |
| 5 | Crafts or Trades | EVE-CFT | Work involving specialized skills, tools, and knowledge. |
| 6 | Crime | EVE-CRM | Event in which a person is a perpetrator or victim of a crime. |
| 7 | Court | EVE-CRT | A event where a judicial institution with the authority to adjudicate criminal, civil, or religious matters within a given jurisdiction documents a case. |
| 8 | Death | EVE-DEA | Event in which a person dies from any cause. |
| 9 | Disappearance | EVE-DIS | Event in which an enslaved person runs away, is kidnapped, or otherwise goes missing, including temporarily, includes self-emancipation. |
| 10 | Domestic | EVE-DOM | Work involving the management and care of the home or family of an enslaver, employer, or guardian. Includes butler, coachman, footman, gardener, laundress or starcher, maid servant, messenger, nursemaid, etc. Excludes Midwifery and Wet-nursing |
| 11 | Employment | EVE-EMP | Event in which a person's labor and services are contracted or hired out, under voluntary or compulsory conditions. |
| 12 | Enslaved | EVE-ENS | Event that first names an enslaved person - Person whose body, labor, and reproductive rights are owned by or fall under the dominion of another person or organization in a social or legal system of involuntary servitude. |
| 13 | Alteration | EVE-ALT | Event in which two or more enslaved persons are documented to be involved in a physical or verbal altercation |
| 14 | Emancipated Person | EVE-FRE | Person who is freed through an immediate or conditional manumission. |
| 15 | Hiring | EVE-HIR | Work involving for-hire labor and service rendered in exchange for cash or credit, managed by an enslaved person, an enslaver, or a guardian. Includes day laborer, jobber, and slave rental (e.g., hiring: <i>escravo de ganho</i>) |
| 16 | Manual Labor | EVE-LAB | Work involving physical strength and stamina, often involving the movement of heavy loads. Includes laborer, ditch-digger, water-carrier, etc. |
| 17 | Marriage | EVE-MAR | Event in which two persons are joined in a domestic, common law, legal, ritual, or conjugal. |
| 18 | Medical | EVE-MED | Work involving the diagnosis, treatment, and prevention of disease, illness, or bodily injury; the preparation of medications or cures; or the handling of dead bodies. |

1. Add events to 'Events' spreadsheet using successive event IDs as the Event ID in Column A.

- ## 1. Column Headers

1. Event
2. Place
3. Enslaver ID (RN from Genealogy software)
4. Date (of event)
5. Source (document)
6. Page (in source)
7. Description (text from source)
8. Combined combine the first 7 cells in row into one column with “;” separator.
9. Final column is a copy of the ‘combined’ with only the text- not the formula. THIS is the cell pasted into RootsMagic.

Microsoft Excel interface showing a spreadsheet with columns A through H. The spreadsheet contains data related to historical events, including dates, locations, and descriptions. The formula bar at the top displays the formula: `=A345&" "&B345&" "&C345&" "&D345&" "&E345&" "&F345&" "&G345&" "&H345&" "`. The spreadsheet is titled "Union_Hill Ensl..." and is saved. The ribbon includes tabs for File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Help, and Acrobat. The Home tab is active, showing options for Clipboard, Font, Paragraph, Styles, Cells, Editing, Add-ins, and Adobe Acrobat. The spreadsheet data includes columns for Event, Place, Enslaver, Date, Source, Page, Description, Combined, and Final. The data rows show various historical events, such as "Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson".

Color code the event in Column A once it has been entered into RootsMagic to denote completion.

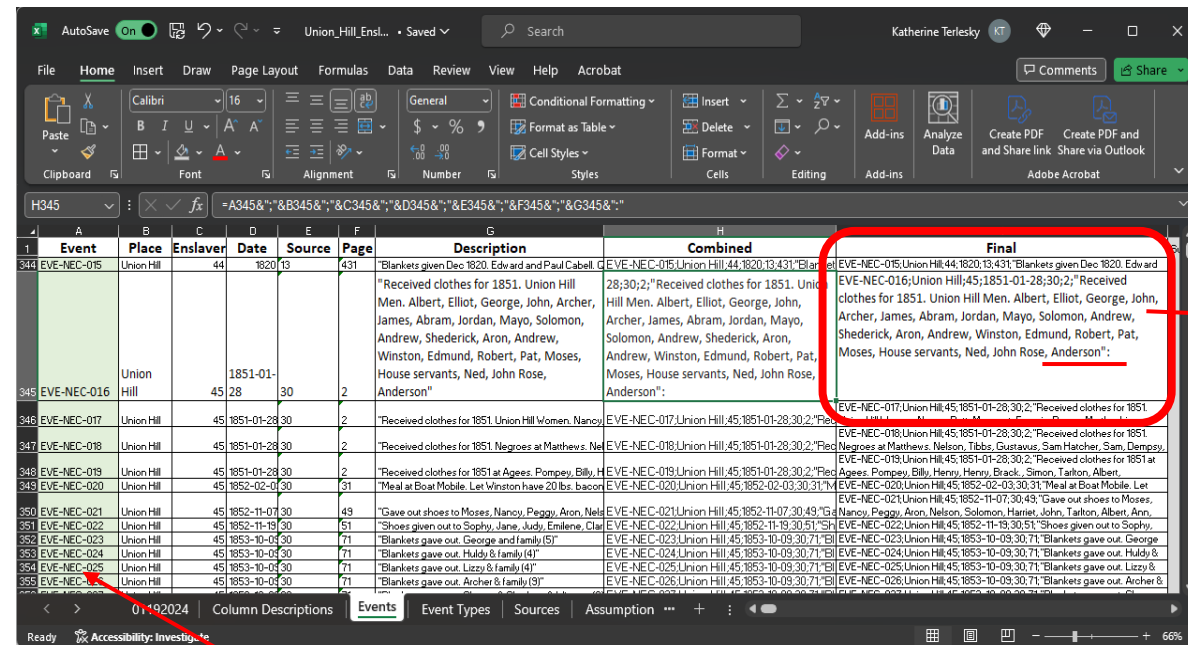
Important: Replace all semi-colons and colons in the original text with periods. The semi-colons and colons are used to facilitate data extraction in python and cannot have this punctuation within the text of a cell in the spreadsheet.

Moving data from the Events Spreadsheet to RootsMagic

RootsMagic Genealogy Software

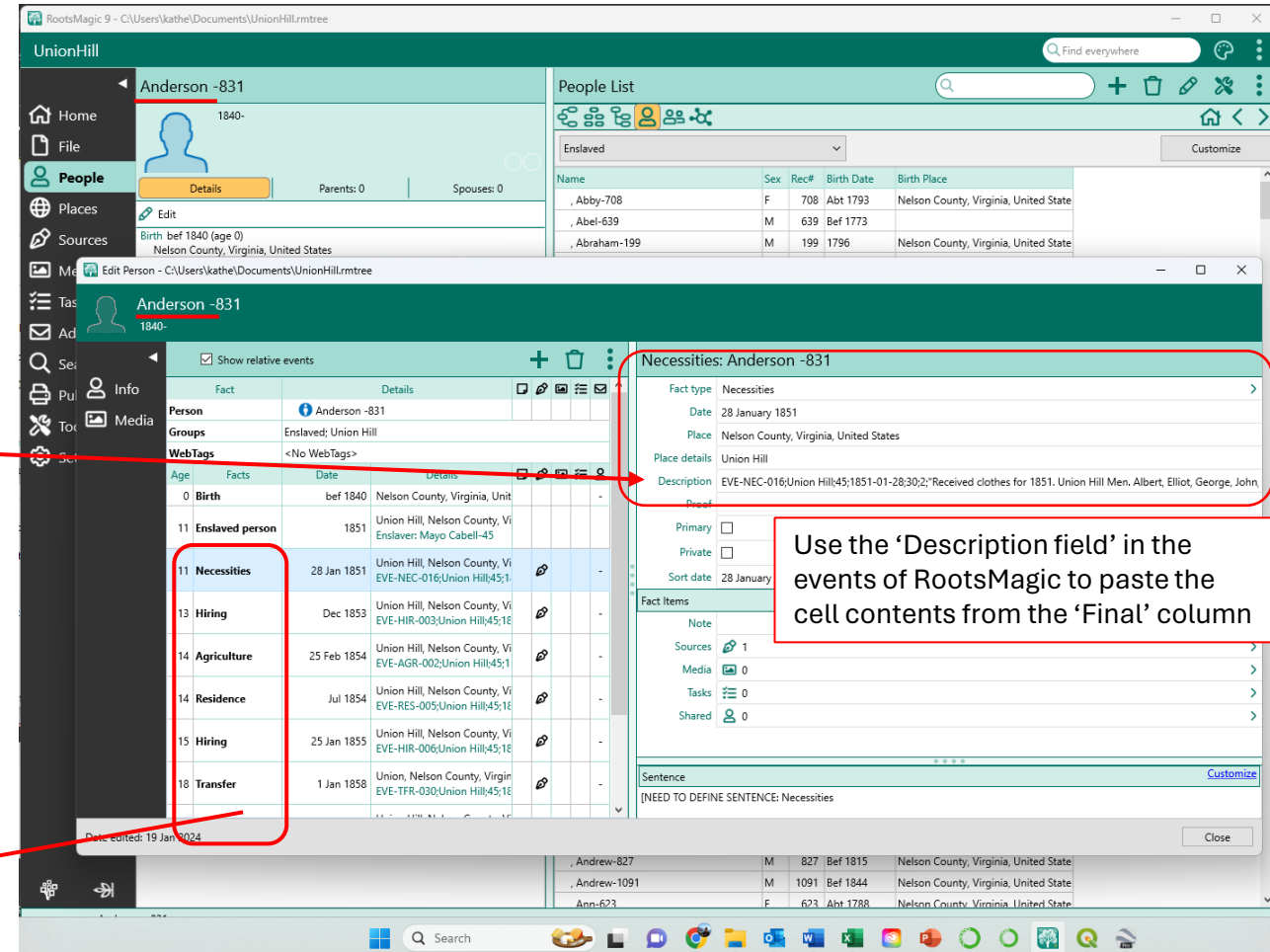
Manually add people starting with oldest event dates.

Manually add events and the associated data for each person.



| A | B | C | D | E | F | G | H | I |
|-------------|------------|----------|------------|--------|------|--|--|--|
| Event | Place | Enslaver | Date | Source | Page | Description | Combined | Final |
| EVE-NEC-015 | Union Hill | 44 | 1820-10 | | 431 | "Blankets given Dec 1820. Edward and Paul Cabell, C | EVE-NEC-015;Union Hill;44;1820-10;431;"Blankets given Dec 1820. Edward and Paul Cabell, C | EVE-NEC-015;Union Hill;44;1820-10;431;"Blankets given Dec 1820. Edward and Paul Cabell, C |
| EVE-NEC-016 | Union Hill | 45 | 1851-01-28 | 30 | 2 | "Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson" | EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson" | EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson" |
| EVE-NEC-017 | Union Hill | 45 | 1851-01-28 | 30 | 2 | "Received clothes for 1851 Union Hill Women. Nancy | EVE-NEC-017;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Union Hill Women. Nancy | EVE-NEC-017;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Union Hill Women. Nancy |
| EVE-NEC-018 | Union Hill | 45 | 1851-01-28 | 30 | 2 | "Received clothes for 1851 Negroes at Matthews. Ne | EVE-NEC-018;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Negroes at Matthews. Ne | EVE-NEC-018;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 Negroes at Matthews. Ne |
| EVE-NEC-019 | Union Hill | 45 | 1851-01-28 | 30 | 2 | "Received clothes for 1851 at Agnes. Pompey, Billy, H | EVE-NEC-019;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 at Agnes. Pompey, Billy, H | EVE-NEC-019;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851 at Agnes. Pompey, Billy, H |
| EVE-NEC-020 | Union Hill | 45 | 1852-02-03 | 30 | 31 | "Meal at Boat Mobile. Let Winston have 20 lbs. bacon | EVE-NEC-020;Union Hill;45;1852-02-03;30;31;"Meal at Boat Mobile. Let Winston have 20 lbs. bacon | EVE-NEC-020;Union Hill;45;1852-02-03;30;31;"Meal at Boat Mobile. Let Winston have 20 lbs. bacon |
| EVE-NEC-021 | Union Hill | 45 | 1852-11-07 | 30 | 43 | "Gave out shoes to Moses, Nancy, Peggy, Aron, Nela | EVE-NEC-021;Union Hill;45;1852-11-07;30;43;"Gave out shoes to Moses, Nancy, Peggy, Aron, Nela | EVE-NEC-021;Union Hill;45;1852-11-07;30;43;"Gave out shoes to Moses, Nancy, Peggy, Aron, Nela |
| EVE-NEC-022 | Union Hill | 45 | 1852-11-19 | 30 | 51 | "Shoes given out to Sophy, Jane, Judy, Emiline, Cla | EVE-NEC-022;Union Hill;45;1852-11-19;30;51;"Shoes given out to Sophy, Jane, Judy, Emiline, Cla | EVE-NEC-022;Union Hill;45;1852-11-19;30;51;"Shoes given out to Sophy, Jane, Judy, Emiline, Cla |
| EVE-NEC-023 | Union Hill | 45 | 1853-10-03 | 30 | 71 | "Blankets gave out. George and family (5)" | EVE-NEC-023;Union Hill;45;1853-10-03;30;71;"Blankets gave out. George and family (5)" | EVE-NEC-023;Union Hill;45;1853-10-03;30;71;"Blankets gave out. George and family (5)" |
| EVE-NEC-024 | Union Hill | 45 | 1853-10-03 | 30 | 71 | "Blankets gave out. Huddy & family (4)" | EVE-NEC-024;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Huddy & family (4)" | EVE-NEC-024;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Huddy & family (4)" |
| EVE-NEC-025 | Union Hill | 45 | 1853-10-03 | 30 | 71 | "Blankets gave out. Lizzy & family (4)" | EVE-NEC-025;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Lizzy & family (4)" | EVE-NEC-025;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Lizzy & family (4)" |
| EVE-NEC-026 | Union Hill | 45 | 1853-10-03 | 30 | 71 | "Blankets gave out. Archer & family (9)" | EVE-NEC-026;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Archer & family (9)" | EVE-NEC-026;Union Hill;45;1853-10-03;30;71;"Blankets gave out. Archer & family (9)" |

Event types in RootsMagic with the Spreadsheet compiled information captured



UnionHill

Anderson -831

1840-

Details

Parents: 0 Spouses: 0

Birth bef 1840 (age 0)
Nelson County, Virginia, United States

People List

| Name | Sex | Rec# | Birth Date | Birth Place |
|-------------|-----|------|------------|---------------------------------------|
| Abby-708 | F | 708 | Abt 1793 | Nelson County, Virginia, United State |
| Abel-639 | M | 639 | Bef 1773 | Nelson County, Virginia, United State |
| Abraham-199 | M | 199 | 1796 | Nelson County, Virginia, United State |

Fact

Anderson -831

Enslaved: Union Hill

<No WebTags>

Age Facts Date Details

0 Birth bef 1840 Nelson County, Virginia, United States

11 Enslaved person 1851 Union Hill, Nelson County, Virginia, United States
Enslaver: Mayo Cabell-45

11 Necessities 28 Jan 1851 Union Hill, Nelson County, Virginia, United States
EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

13 Hiring Dec 1853 Union Hill, Nelson County, Virginia, United States
EVE-HIR-003;Union Hill;45;1853-12-01;30;31;"Hiring of Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

14 Agriculture 25 Feb 1854 Union Hill, Nelson County, Virginia, United States
EVE-AGR-002;Union Hill;45;1854-02-25;30;31;"Agriculture of Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

14 Residence Jul 1854 Union Hill, Nelson County, Virginia, United States
EVE-RES-005;Union Hill;45;1854-07-01;30;31;"Residence of Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

15 Hiring 25 Jan 1855 Union Hill, Nelson County, Virginia, United States
EVE-HIR-006;Union Hill;45;1855-01-25;30;31;"Hiring of Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

18 Transfer 1 Jan 1858 Union, Nelson County, Virginia, United States
EVE-TFR-030;Union Hill;45;1858-01-01;30;31;"Transfer of Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

Necessities: Anderson -831

Fact type Necessities

Date 28 January 1851

Place Nelson County, Virginia, United States

Place details Union Hill

Description EVE-NEC-016;Union Hill;45;1851-01-28;30;2;"Received clothes for 1851. Union Hill Men. Albert, Elliot, George, John, Archer, James, Abram, Jordan, Mayo, Solomon, Andrew, Shederick, Aron, Andrew, Winston, Edmund, Robert, Pat, Moses, House servants, Ned, John Rose, Anderson"

Primary ☐

Private ☐

Sort date 28 January

Fact Items

Note 1

Sources 1

Media 0

Tasks 0

Shared 0

Sentence [NEED TO DEFINE SENTENCE: Necessities]

Customize

Close

Use the 'Description field' in the events of RootsMagic to paste the cell contents from the 'Final' column

Establish Groups to bin people as "Enslaved", 'Enslaver', 'Overseer', and 'Union Hill'

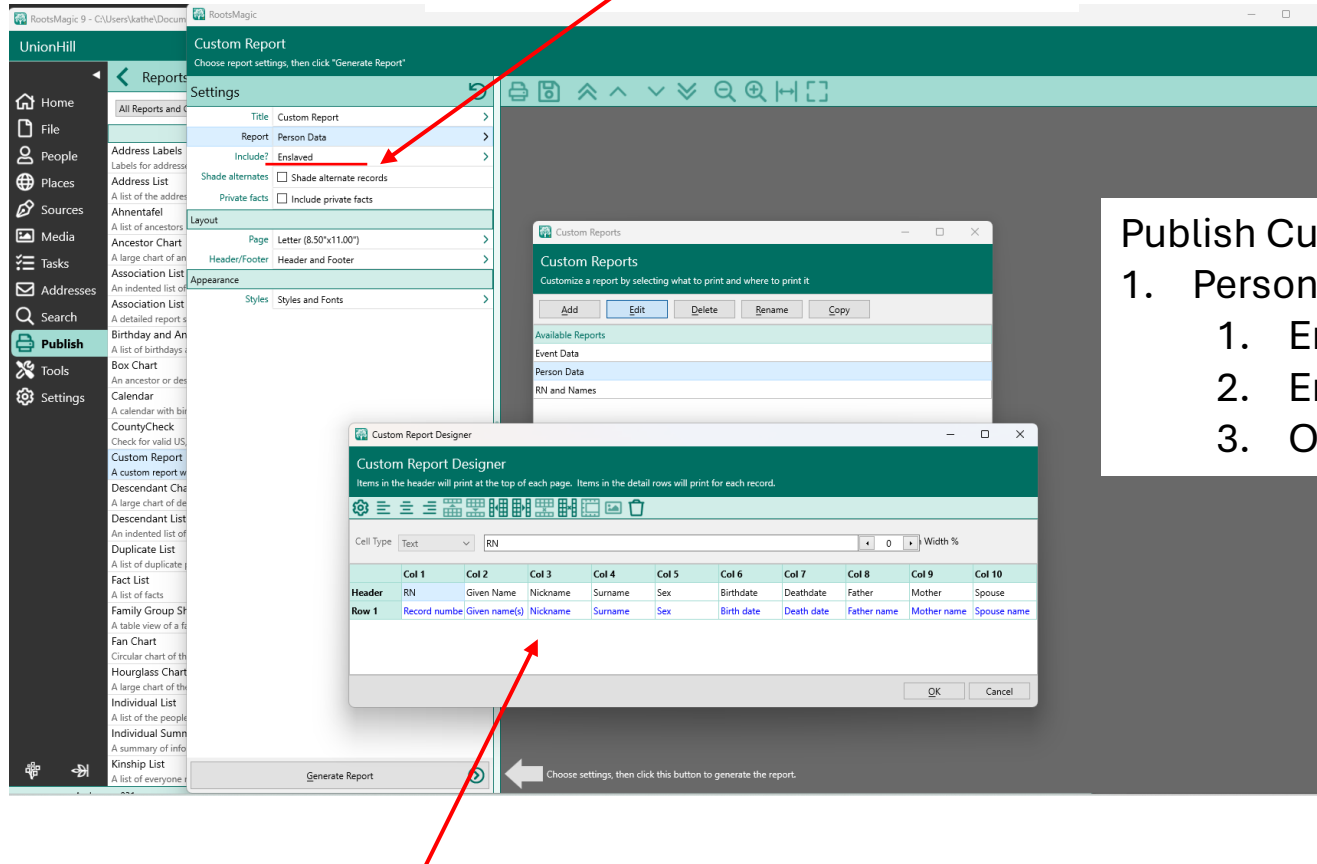
Data Quality checks in RootsMagic

- Quality checks in RootsMagic
 - Duplicate person check
 - Location spelling
 - Number of family trees
 - Correct Grouping for each person to facilitate reporting- Enslaved, Overseers, Union Hill

Using the 'Custom Report' Feature to extract Person data

RootsMagic

Toggle who is included using established groups for Enslaved, enslavers and overseers



Publish Custom Reports

1. Person Data: 3 separate csv files

1. EnslavedPersonData_date.csv
2. EnslaverPersonData_date.csv
3. OverseerPersonData_date.csv

Bring into
Jupyter
notebook



EXCEL STEP REQUIRED

For groups that may have more than one spouse- split these out in Excel into separate columns prior to uploading into Jupyter notebooks.

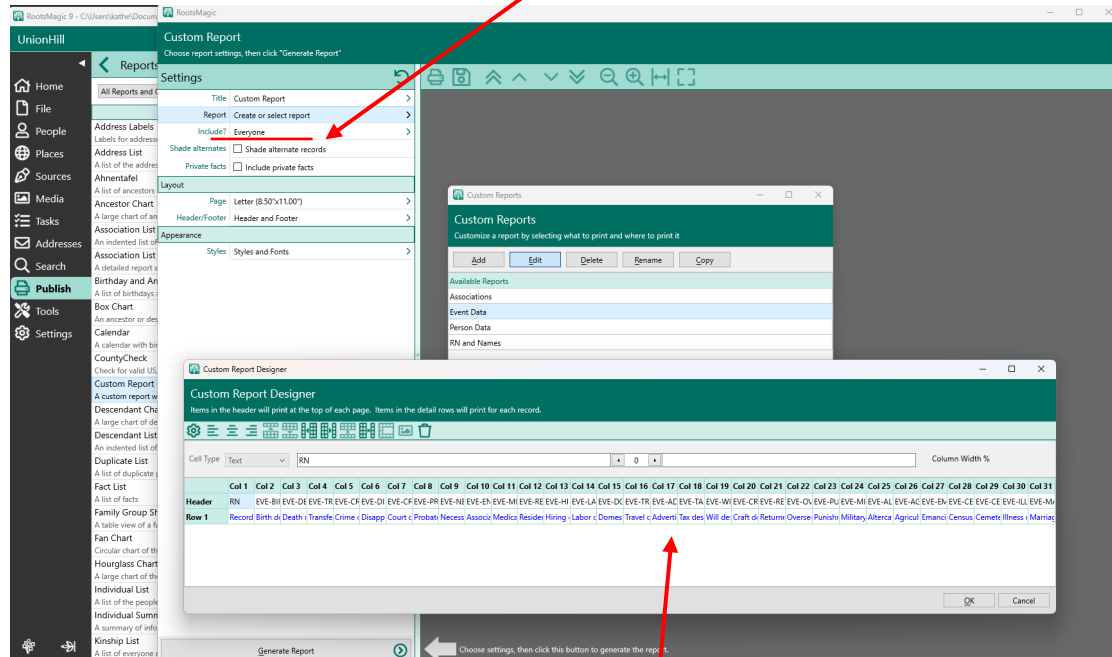
Fields pulled from each person for the Person Data

This data is created as each new person is added to RootsMagic

Using the 'Custom Report' Feature to extract events by person attached to their unique RN

RootsMagic

Toggle who is included using established groups for Enslaved, enslavers and overseers



Custom Report – Event Data

Create Custom Report for Events that grabs the 'Description' field for all events.

Save as text file, then use Text Import Wizard in Excel to bring data into a csv. Going straight from RootsMagic to csv will cause misinterpretation of numbers and dates.

Publish Custom Reports

1. Event Data: 2 separate reports
 1. EnslavedEventData_date.csv
 2. OverseerEventData_date.csv
2. List of people at Union Hill
 1. UnionHill_date.csv

Bring into Jupyter notebook



EXCEL STEP REQUIRED

Remove all quotation marks from the csv file before uploading to Jupyter. The quotation marks complicate manipulation in python.

Final Data Prep using Python in Jupyter Notebooks

The next slide shows the work-flow in in python

Step 1



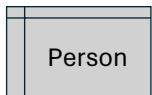
All Enslaved Person Data by RN

Data Clean up steps

Calculate Child Field from
Mother and Father fields

Bring in list of people just at
Union Hill and reduce the
enslaved list down to those at
Union Hill

Add column for status “enslaved”



Person
DataFrame

Step 2



All Enslaved Event Data by Person RN
One column for each event type

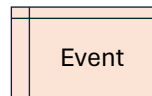
Use wide-to-long to stack
event types by row

Separate multiple events into
new columns on “;” designation
at end of each event

Use wide-to-long to stack
unique events by row

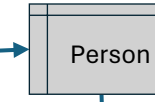
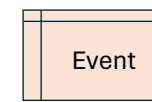
Break apart using “;” separator
into new columns (Event ID’,
‘Place’, ‘Enslaver ID’, ‘Date’,
‘Source’, ‘Page’, ‘Description’)

Data Clean up steps

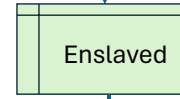


Event
DataFrame

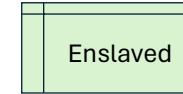
Step 3



Bring Event data into
Person data making
‘Enslaved’ DataFrame



Add source data
to each row

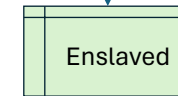


Step 4

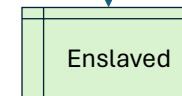
Repeat steps 1-3 for
Overseer data

Step 5

Bring in Enslaver
Person data



Step 6



Export to csv for JDSP

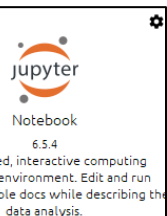
- Add Prefix to unique ID
- Combine children to 1 column.
Spouses to 1 column.
- Add list of overseers by enslaver to
each enslaved
- Bring in lat long for each place

Step 7

Step 8

Step 9

Descriptive Analytics in python



Notebook
6.5.4

Web-based, interactive computing
notebook environment. Edit and run
human-readable docs while describing the
data analysis.

Launch

Descriptive Analytics

