

# Crowdsourcing with Gameification

Dr. Adam Jansen State Archivist Hawai'i State Archives

## Increasing Access to Information

#### Problem Space:

How do we connect the People of Hawai'i with their documentary history and heritage so they can find their kupuna and their legacy?

#### Constraints:

- Limited ability to travel
- Massive amounts of raw data to browse through
- Little understanding of record making process of the past

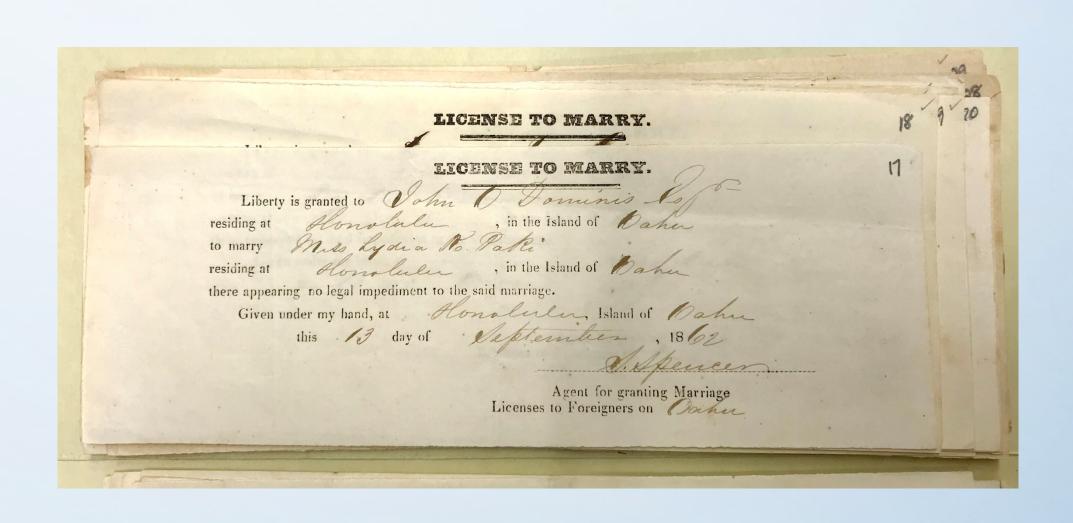
### Hawaii State Archives

Mission: To collect, arrange, describe the Public Archives – any record that protects YOUR Rights, Identity, Property or History

- Started collection in 1843
- Oldest record dates to 1790, new additions every month
- Grown to over 14,000 boxes of records and 500,000 photographs

Given this MASSIVE amount of information, how does the average researcher find what they are looking for?

Na mea i hanan mai Wouthice " Kamaalain mai la la 10 Oka 1861 a hiki San 1. 1862 Ma Waiher Makerakane Makuahin ma Keiki Maria Oka 3. Kahinawe (k) na Makurolea (m) " Kamehai Hanaumua Waishir Kekahuna Keahi Nov 17, ade inera Wailuka, Kapapako. Nort. Kanakaole por Eher Nunany Likai Kalaanala " 12 Olds (w) Paulua Kekula " 17 Kawahine my Kaha Kawhane Deking Hichie (W) Thule Kamanao " 15. Ralie (k) Wailuku Pafohaku Jok 5. Kawaaloli (k) Howhamas Maaeu Waikafin Oka 27. Lisabeta (m) Malean Haleliaina Nov. 18. Kelcika rakarlego, Kacaipahi Mahiair



Hawaiian Кааера Pike (Surname) (Christian Name) (Army Serial Number) (Race: White or Colored) TERRITORY OF HAWAII Residence Wailuku Maui (Town or City) (Street and house number) (County) (State) Aug 29/15 26 yrs \*Enlisted in MG Wailuku Maui TH Honolulu Hawaii †Born in Organizations: Co I 1 Inf Hawaiian NG to disch

Engagements:

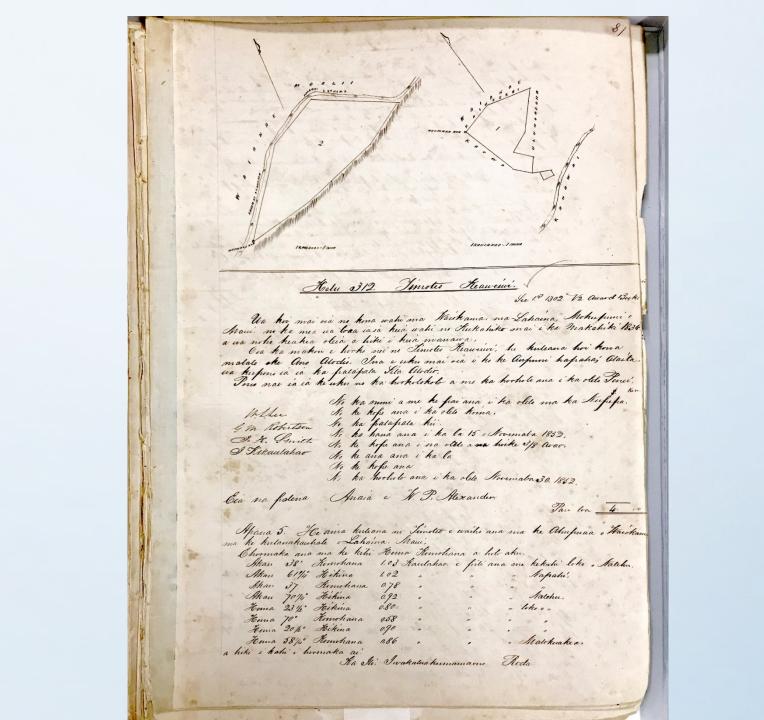
Grades:

Wounds or other injuries received in action:

‡Served overseas: No

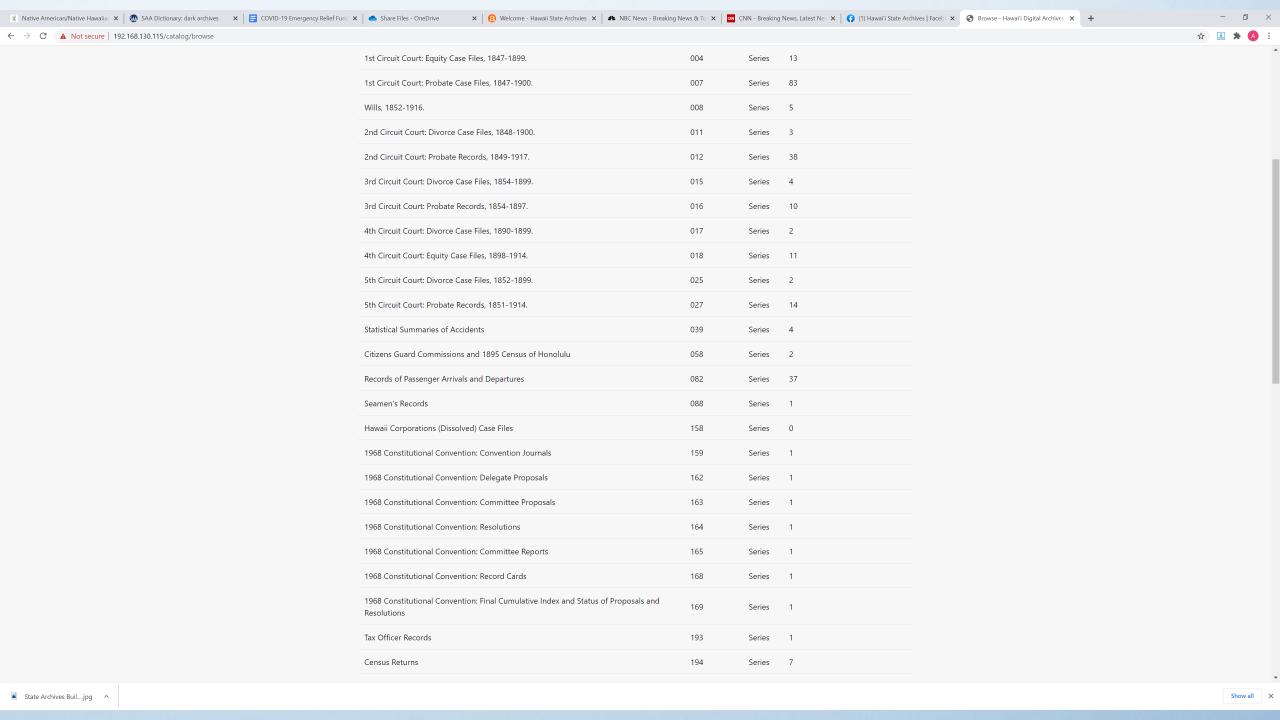
§Hon. disch. June 19/18 SCD on demobilization.

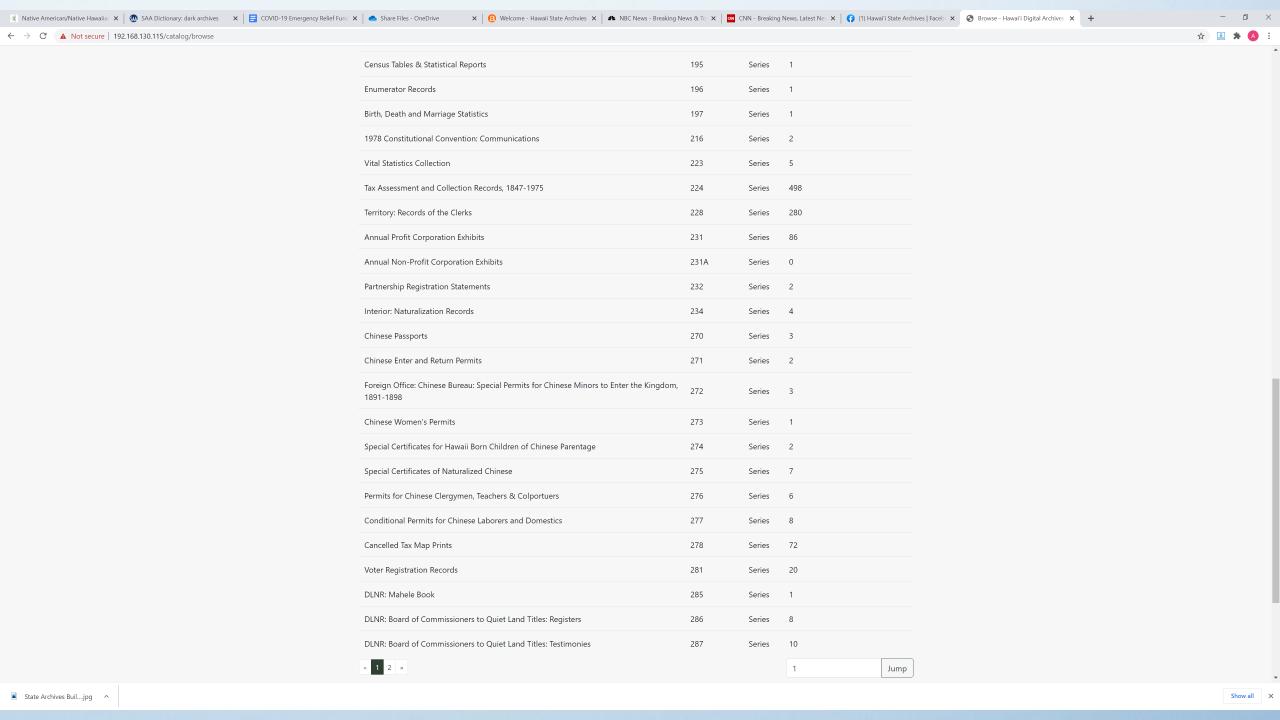
Was reported 50 per cent disabled on date of discharge, in view of occupation Remarks:

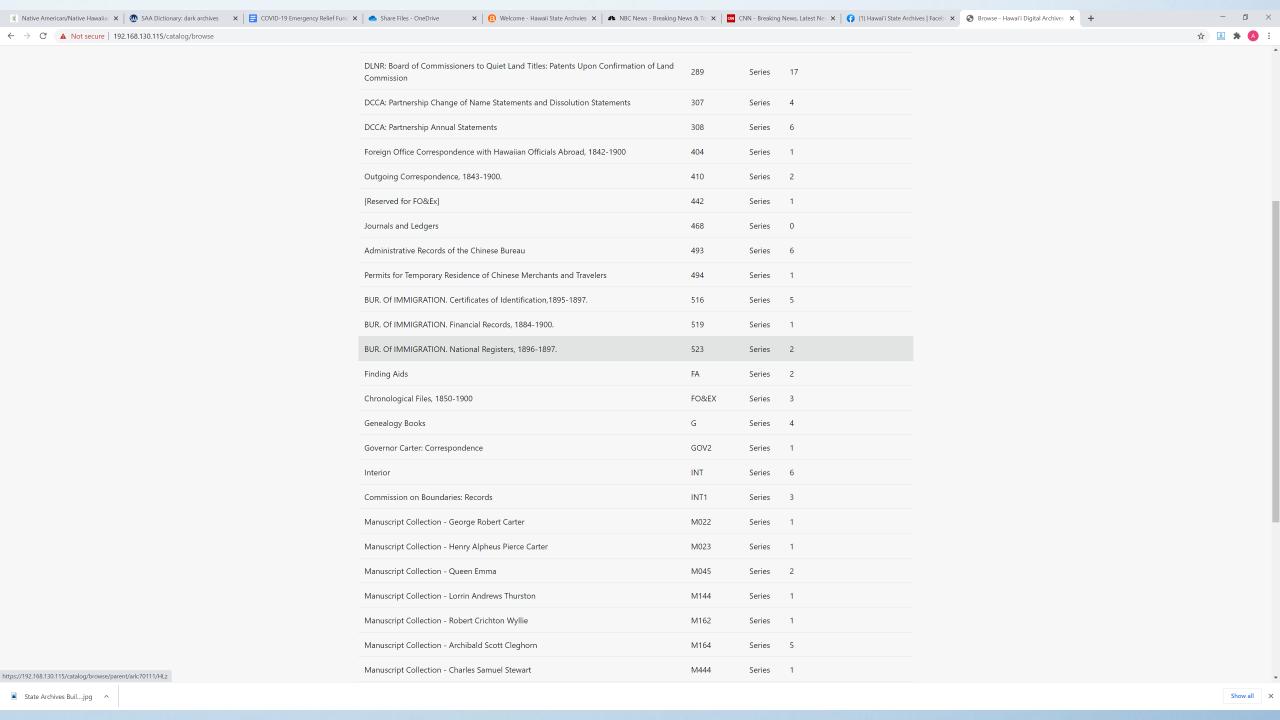


By Schrows Hypshin Lass!

permission is hereby granted to Daniel  a native of Great Bhlanic  in the Hawaiian Islands, to pass out of the Ports thereof, on Mestingtion to Systely  Sond all officers of Sis Sajestys Sovern- ment are required, and all Southerities of other  Friendly Sutes are requested to render Learn  all requisite lawful assistance.
the Scal of the Bawaiian Kingdom at the day of his form









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# Garbage in, Garbage out



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### How do you provide QUALITY

- Requires manual intervention
- Manual data entry
- Appropriate metadata to allow for targeted search
- None of which is available from SCANNED images
- Requires lots of people pounding on lots of keyboard to create value added service.

WE NEED YOUR HELP MAKING THE PROCESS BETTER

# Current Process

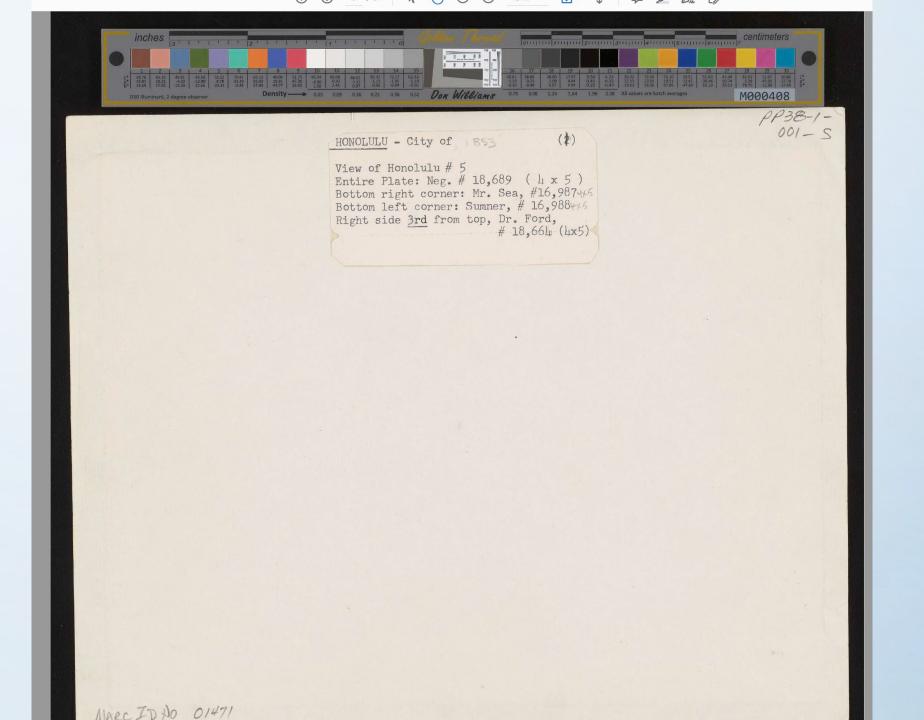


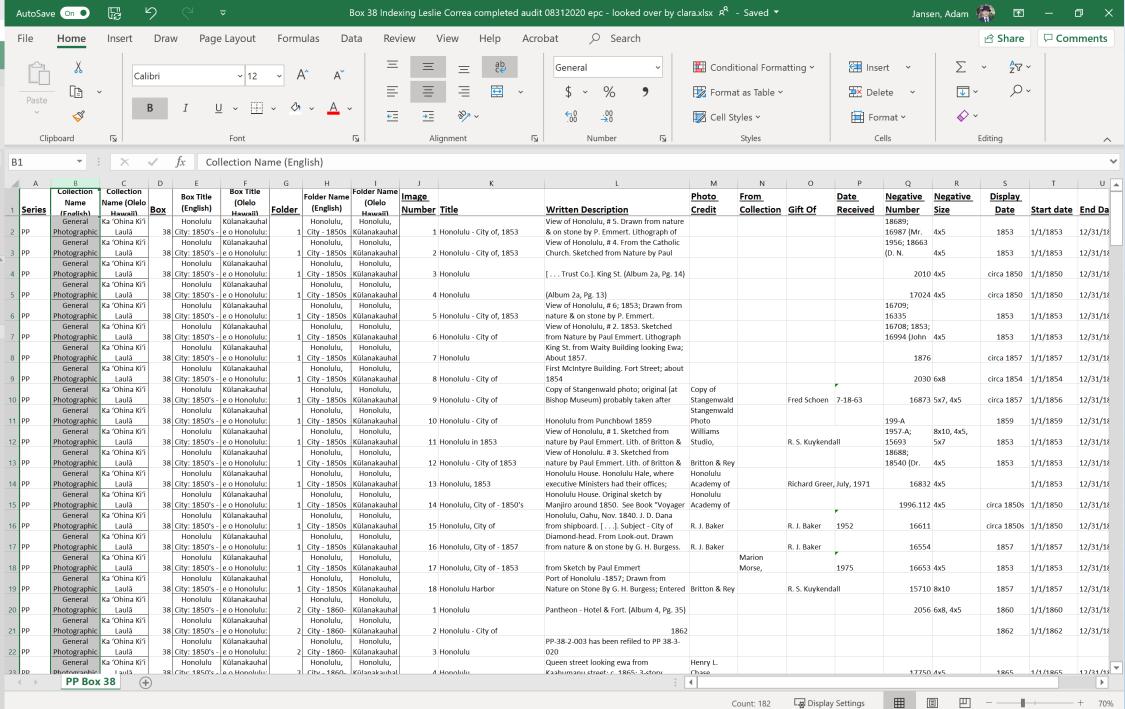
### How do we index now?

- Scan a series of records
  - High fidelity, uncompressed images (= very large individual files)
- Create single, multipage PDF file
- Load onto a shared, remotely accessible drive
- Create a spreadsheet template
- Each volunteer assigned a 'chunk' and their own spreadsheet

### Ouch, that's REALLY manual

- Problems this process introduces:
  - Assumes all volunteers work at same space
  - Makes difficult to 'proof' work
  - Requires multiple windows open and flip-flopping between
  - Left is a bunch of related, but separate files





We need a better tool!







# Crowdsourcing tool with PIZZAZZ!

- Engage with our volunteer indexers is a FUN, Interactive way
- Provide better tools for doing the job
  - Split screen viewer with zoom
  - Tabbing, configurable index boxes along the bottom
  - Centralize ALL projects so it doesn't matter if you are fast or slow
  - Common database
  - Allow for 'second set of eyes' to confirm correct entry (double blind)
- Incentivize volunteers to reach for excellence
  - Give them points for each index box filled, records indexed
  - Keep a leader board for the point winners
  - Give them virtual badges and interactive achievements



Not going this alone...



#### Citizen Archivist Dashboard

Home > Citizen Archivist > Citizen Archivist Missions



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#### Citizen Archivist Missions



Ready to start tagging and transcribing? We've curated these topical missions to help you jump in and contribute! Click on a topic that interests you, and it will bring you right to those historical records in our Catalog. Tagging and transcribing makes these records more accessible to everyone. New missions are added and updated regularly, so check back often to see what's new.

New to our Citizen Archivist program? Learn how to register and get started. Already have an account? Login here.



# <u>Case Files of</u> <u>Attorneys, Agents,</u> <u>Pensioners, and</u> Others 1886 - 1933

Help us transcribe case files relating to attorneys who were disbarred for misconduct and files relating to notaries public, justices of the peace, postmasters, and others authorized to administer oaths who committed either inadvertent or intentional misconduct in executing pension youchers.



#### Submarines

Help us **transcribe** records relating to submarines including patrol reports, reports of sinking enemy submarines, and more. Are you a submarine expert? Share any additional details you many know about the record in the comments field.



#### African American History

The National Archives holds a wealth of material documenting the African American experience. Explore our records documenting African American History and help transcribe these records to make them more searchable and discoverable in the Catalog. More information about African American research can be found on our website, archives.gov/research/african-americans



#### TVA Family Removal and Population Readjustment Case Files, 1937 - 1948

**Transcribe** case histories and family surveys of individuals affected by the Tennessee Valley Authority's (TVA) acquisition of land for dam and power production projects. Find a page without a blue tag and start transcribing. Thanks to Citizen Archivist Alex for the suggestion!



#### Index to Final Pension Payment Vouchers, 1818 -1864

**Transcribe** these index cards that include name, agency of payment, date of act, date of payment and date of death.



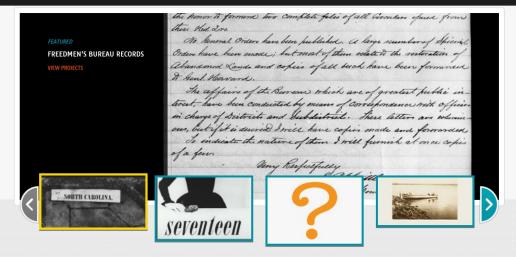
#### Award Cards, 1942 - 1963

Help us **transcribe** this large series of index cards for awards that include the Purple Heart, Air Medal Decoration, Commendation Medal, Distinguished Service Cross, and Distinguished Flying Cross. Information included consists of: name, service number, rank, general order number, order date and issuing organization, award type, date awarded and more.

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#### **BROWSE PROJECTS**

Select a category below to begin browsing projects.

Select a Category

#### CHECK OUT NEW PROJECTS

#### **Knabenshue Collection - Reports**

#### 925 CONTRIBUTIONS

The A. Roy Knabenshue Collection contains approximately three and a half cubic feet of material relating to the life and career of a daring aeronaut and the United States' first successful dirigible pilot. The collection includes correspondence, photographic material, drawings of aircraft, and flight records. The material spans over seventy years, from the end of the nineteen-th century to the nineteen-sixtles.

Faris and Yamna Naff Arab American Interviews- Zakem, Barakat, Abraham, Khoury and Cory, 1962 July (0T0003\_02-000001)

#### 136 CONTRIBUTIONS

PLEASE NOTE: MANY OF THESE
RECORDINGS INCLUDE ARABIC LANGUAGE.
WHEN APPROPRIATE, PLEASE TRANSCRIBE
WHAT IS SPOKEN IN ARABIC. IF YOU ARE
UNABLE TO TRANSCRIBE IN ARABIC PLEASE
ON NOT MADY THE PACE COMPLETE CO.

#### HAPPENING NOW

Smomara123 transcribed a page from South Carolina Assistant Commissioner, Registered Letters Received, Entered in Registers 4 & 5, F–J, Nov. 1866–Dec. 1867, Part 1 公

Jaya Cox transcribed a page from North Carolina Field Offices, Subordinate Field Offices: Hillsboro, Letters Received, May 1866–Dec. 1868, Part 2

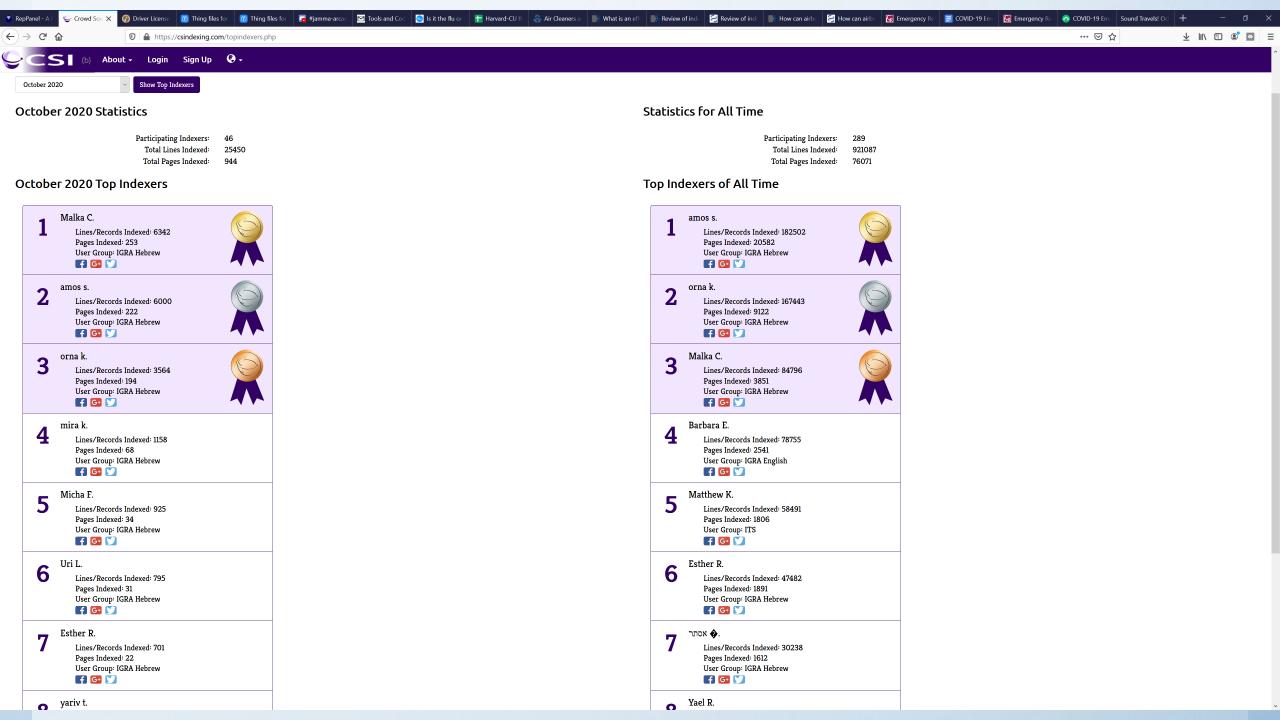
lisapete transcribed a page from
 Project PHaEDRA - Williamina P. Fleming
 Reductions of Photographic
 Observations #9

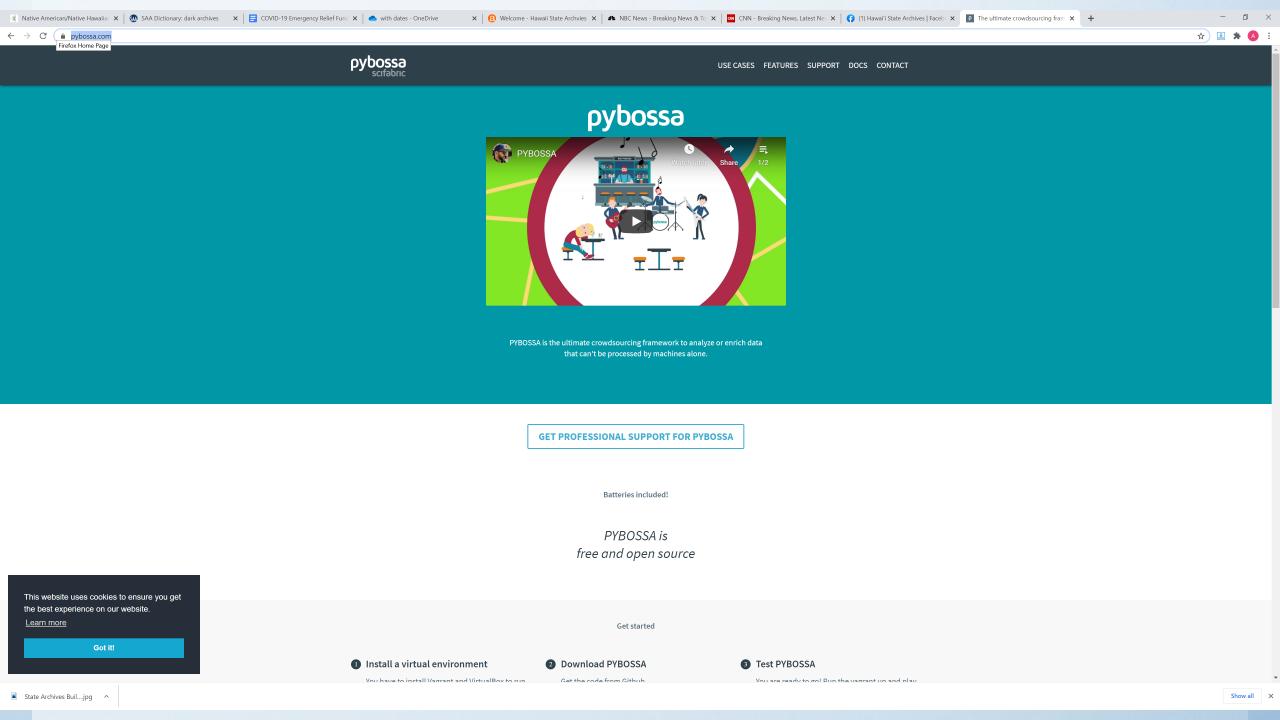
Cathy5933 transcribed a page from North Carolina Field Offices, Subordinate Field Offices: Hillsboro, Letters Received, May 1866–Dec. 1868, Part 2

mandc reviewed a page from South Carolina Assistant Commissioner, Registered Letters Received, Entered in Registers 4 & 5, F–J, Nov. 1866–Dec. 1867, Part 1

Jip716 marked for review a page from South Carolina Assistant Commissioner, Registered Letters Received, Entered in Registers 4 & 5, F–J, Nov. 1866–Dec. 1867, Part 3

a penhiSTORY reviewed a page from North Carolina Field Offices, Subordinate Field Offices: Hillsboro, Letters and Endorsements Sent and Received, Vol. 128





But we can't do this without you...



# Mahalo nui loa

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