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SEARCHING THE *NARN/JONA* DIGITAL ARCHIVE

INFORMATIONAL AND INSTRUCTIONAL GUIDE

STEP-BY-STEP TUTORIAL ON CONDUCTING AN ADVANCED SEARCH
OF THE *NARN/JONA* DIGITAL ARCHIVE

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INCORPORATING 56 YEARS OF *NARN/JONA* ARTICLES INTO NORTHWEST ANTHROPOLOGICAL RESEARCH

FROM THE PAGES OF *JONA* SPECIAL PUBLICATION #7, *WHAT ARE WE SEARCHING FOR? ANTHROPOLOGICAL AND
ARCHAEOLOGICAL RESEARCH IN THE PACIFIC NORTHWEST, 2023.*

DARBY C. STAPP AND VICTORIA M. BOOZER

JOURNAL OF NORTHWEST ANTHROPOLOGY

INTRODUCTION

One of the major changes with the *Journal of Northwest Anthropology* (*JONA*) in the last decade has been improved digital access to all previously published content. Since 1967, over 20,000 pages of anthropological material has appeared in *JONA*, its predecessor *Northwest Anthropological Research Notes* (*NARN*), and the 22 *JONA* and *NARN* *Memoirs*. However, because most of this material appeared in the pre-internet era, only those with access to printed copies were aware of the published material. While many of the more popular articles found their ways into article and book reference lists, most did not.

Thanks to technological improvements of recent years, researchers can now access an electronic file with all 56 volumes (and *Memoirs* 1 through 7) and search using keywords to find relevant material. We make this 1 GB file available for no cost at the following link <drive.google.com/file/d/1w-82McuXpQf6598zhmO3VFvyPO5Fa4_M/view?usp=share_link>. Simply open the file and begin searching, or download the file onto your computer for faster searches.

Searching the *NARN/JONA* electronic file is effective, efficient, and straightforward. Simple and complex searches can be performed to find specific items and various types of data throughout the electronic file. Upon opening the *NARN/JONA* e-file, the researcher can access both the basic search function and the advanced search function with their PDF software to enter a keyword or keyword phrase. The basic search function allows the researcher to conduct a keyword search for a single issue or *Memoir* within the PDF portfolio, whereas the advanced search function grants the researcher the ability to search the entire PDF portfolio containing 56 years of Northwest anthropological research published by *NARN/JONA*. Searches can be narrow or broad and specific properties—such as whole words only and/or case sensitive—can be applied when utilizing the advanced search function. A step-by-step instructional guide explaining the advanced search process is available on the *JONA* website and is compatible with Adobe Acrobat software <northwestanthropology.com/narnjona-digital-archive>. Results for keyword searches will appear within seconds. While searches take seconds, results must be examined one by one to make sure they are the desired result, and that can take some time. Many search terms have multiple meanings. For example, using the search term “Binford” to identify places where the archaeologist Lewis R. Binford is mentioned will also yield results for the publisher Binford and Mort.

Search results will appear in a new window, organized by journal volume and number. The user can then select the specific journal and each place the search term was located will be identified. Selecting the specific result will open another window with the journal page so that the context of the result can be examined (Figure 1).

Search results can be downloaded in two formats: a PDF file that shows volume, page number, and adjacent words (Figure 2); and a comma-separated values file (CSV), which allows data to be saved in a tabular format that

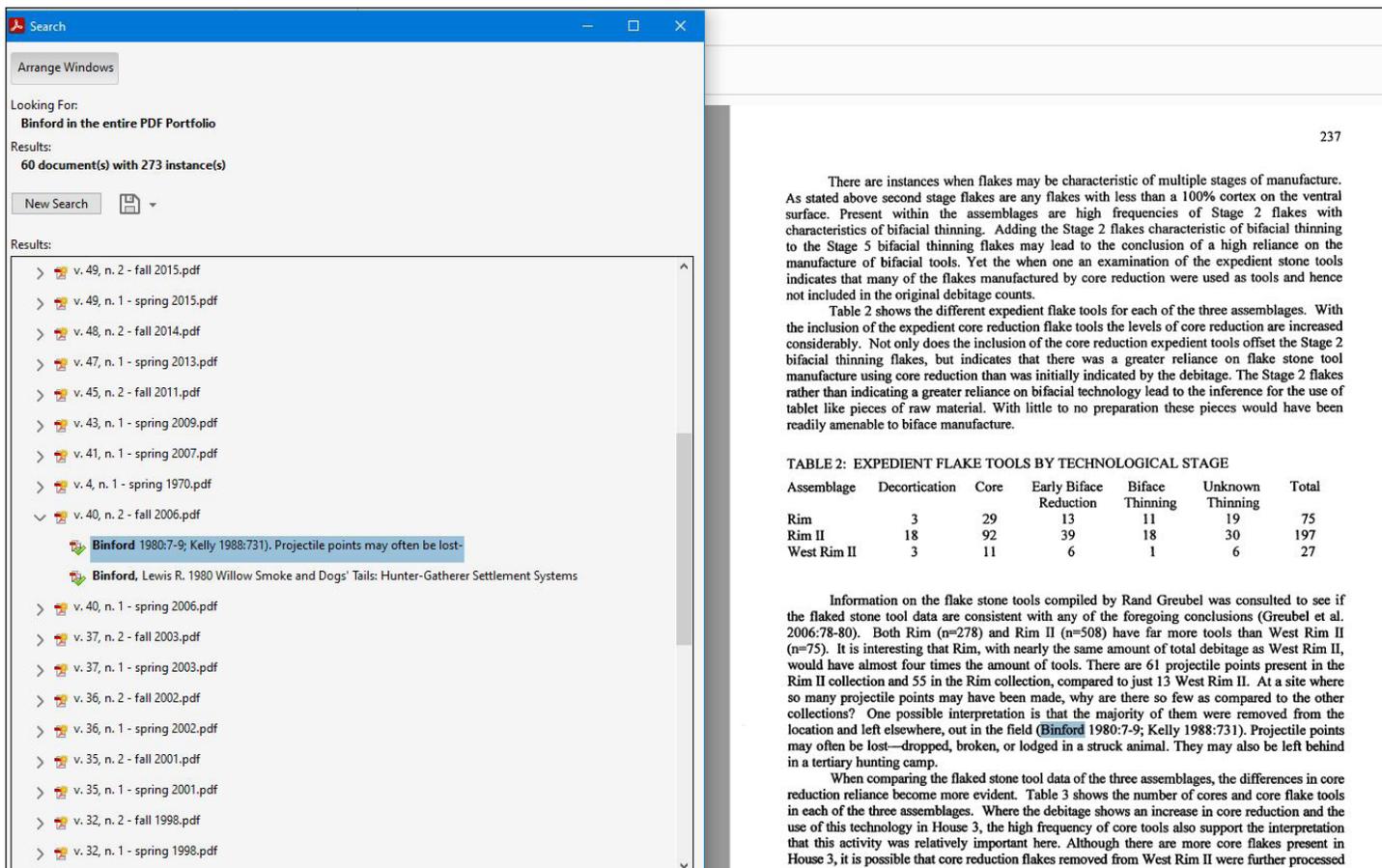


FIGURE 1. Advanced search results for “Binford,” with one result selected to show how the journal page will appear on the right, enabling the user to review the context.

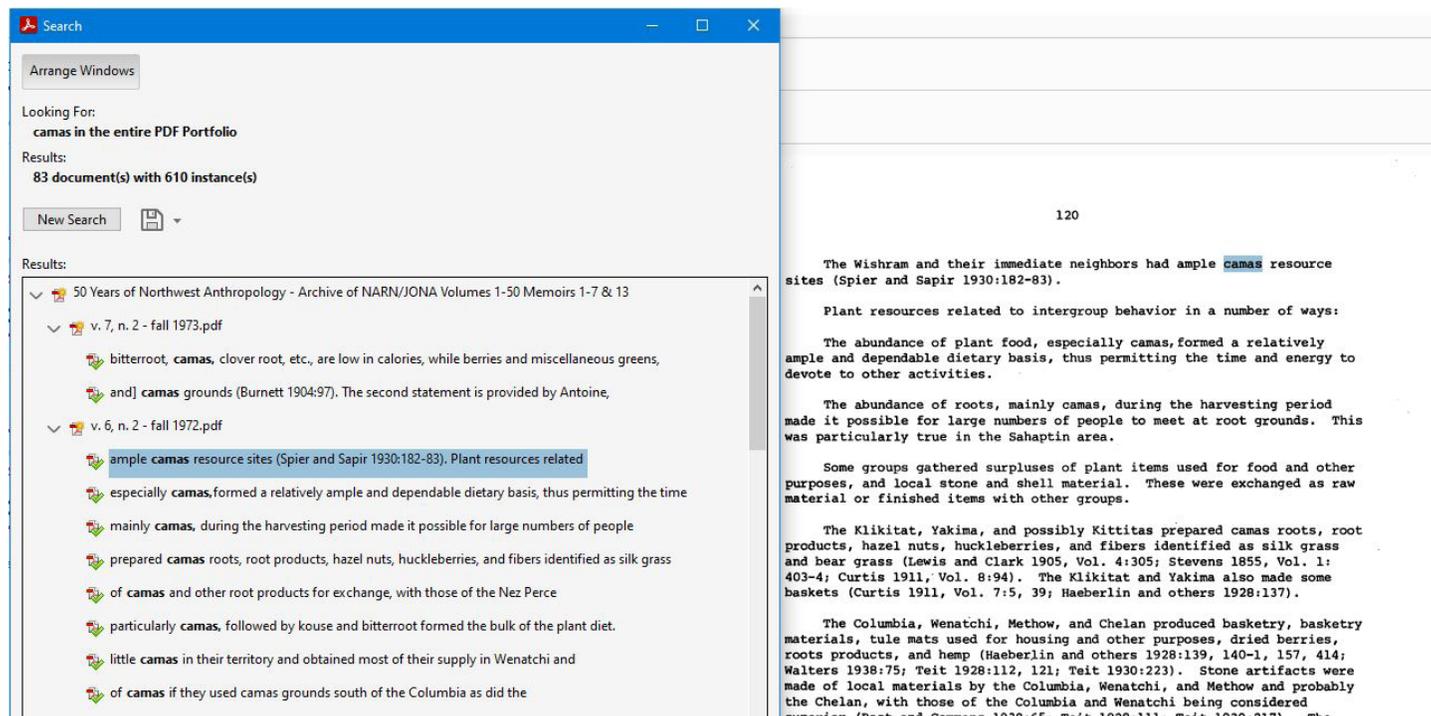


FIGURE 2. PDF advanced search results example.

TABLE 1. REFERENCES TO LEWIS R. BINFORD IN THE *JOURNAL OF NORTHWEST ANTHROPOLOGY* (2002–2022) AND *NORTHWEST ANTHROPOLOGICAL RESEARCH NOTES* (1967–2001).

YEARS	CALL-OUTS ¹	YEARS	CALL-OUTS ¹
1967–1971	1	1997–2001	22
1972–1976	4	2002–2006	2
1977–1981	1	2007–2011	3
1982–1986	14	2012–2016	10
1987–1991	12	2017–2021	19
1992–1996	10	-	-

¹ A call-out was registered whenever there was a direct reference to Lewis R. Binford and each time a Binford reference was cited. Binford references found in References Cited were not counted. The 98 call-outs made reference to 21 Binford publications. The most frequent publication cited (n=12) was the 1980 *American Antiquity* (45(1):4–20) article “Willow Smoke and Dogs’ Tails: Hunter-Gatherer Settlement Systems and Archaeological Site Formation.”

A more thorough description of the 56 years of content and ways this information can be used to support research is found in *JONA Memoir 13, 50 Years of Northwest Anthropology: A Content Analysis and Guide to the Journal of Northwest Anthropology*, which can be found on our website <www.northwestanthropology.com/open-access-memoirs>.

SUMMARY

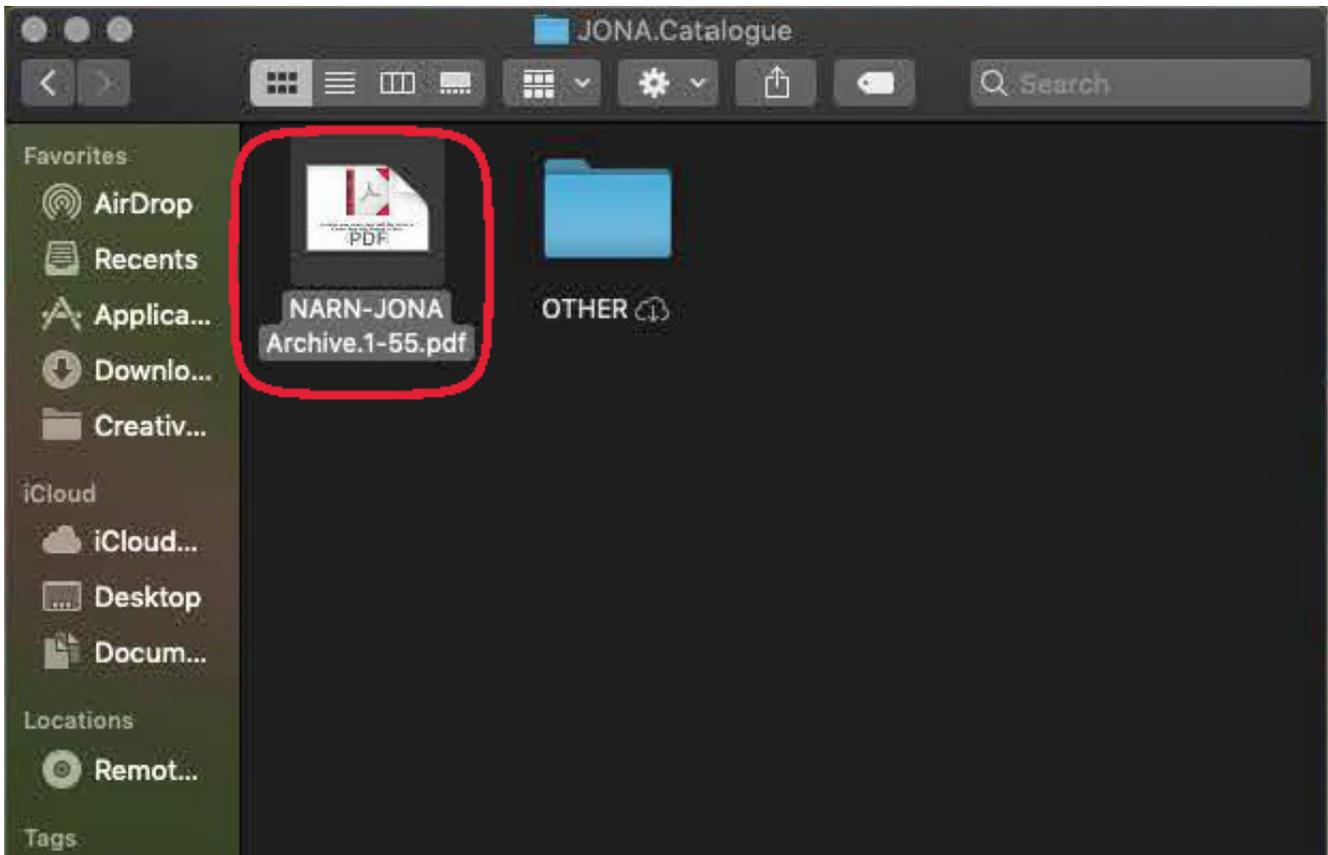
We have made the complete collection of *NARN/JONA* material available on our website to facilitate future research. Nothing is more frustrating than to see a new piece of research that does not include a past *NARN* or *JONA* article that has direct relevance. Our hope is that all professionals conducting research on Pacific Northwest anthropological and archaeological topics will spend an hour or two searching the *NARN/JONA* e-file during the early stages of their research. We also encourage researchers interested the development of anthropology and archaeology in the Northwest to test their ideas using the *NARN/JONA* 1967–2022 electronic file.

STEP-BY-STEP TUTORIAL ON CONDUCTING AN ADVANCED SEARCH OF THE *NARN/JONA* DIGITAL ARCHIVE

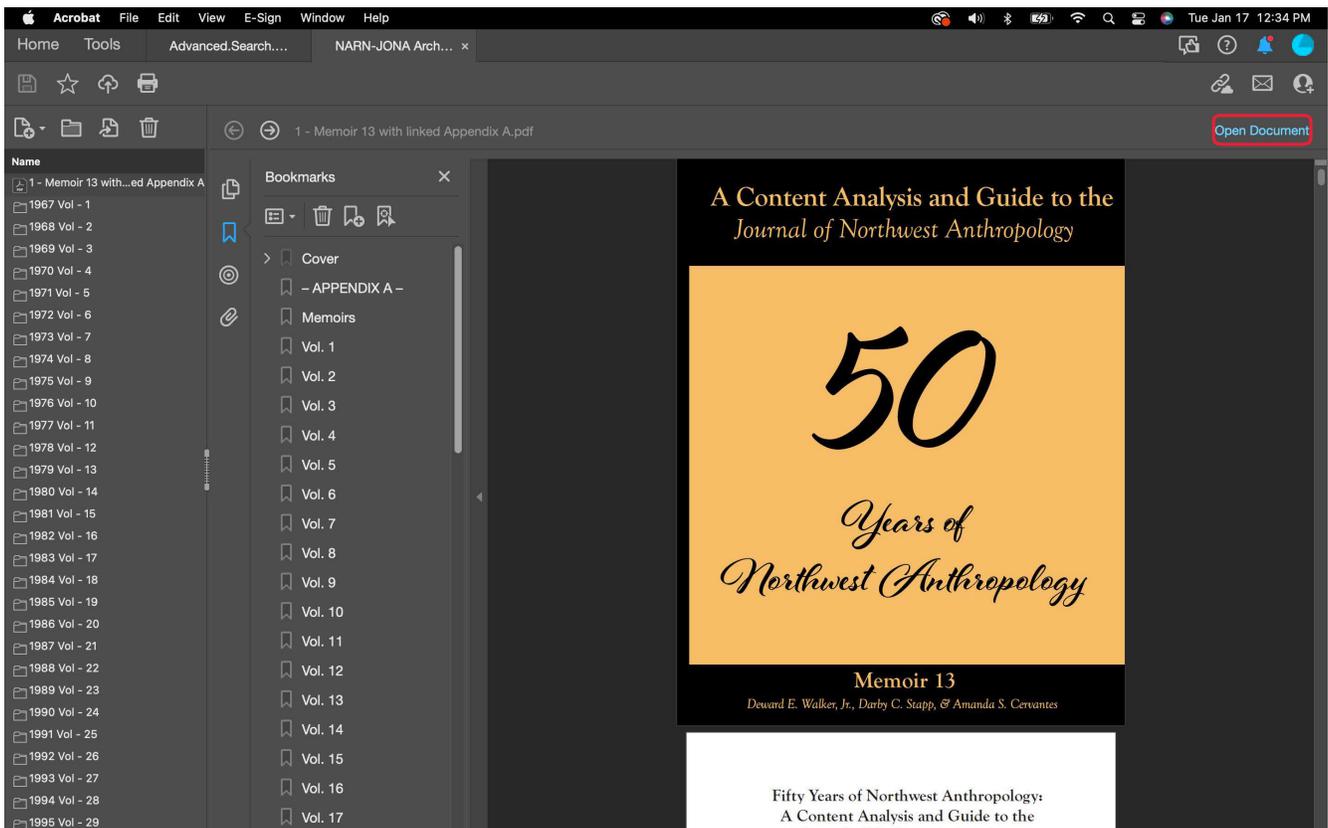
The following step-by-step instructional guide explains the advanced search process and is compatible with Adobe Acrobat software. For instructions on operating advanced search features with other PDF software, please consult the guidelines provided by the PDF software company. An example of an advanced search of the *NARN/JONA* electronic file is provided on the following pages.

1. Open the *NARN/JONA* electronic file on your device.
2. Click “Open Document” on the righthand side of the screen.
3. In the “Search Tools” text box at the top of the Toolbar on the righthand side of the screen, type “Advanced Search.”
4. Select “Advanced Search” with the binocular icon.
5. An Advanced Search window will appear.
6. Select the “Entire PDF Portfolio” option beneath the first question, “Where would you like to search?”
7. Enter your keyword or keyword phrase in the text box provided under the question, “What word or phrase would you like to search for?” and select your search preferences. [The example provided below includes the keyword “Smallpox” and the search preference of “Whole words only.”]
8. Click “Search.”
9. Once the Advanced Search function is complete, results will appear in the Advanced Search window. The number of documents and occurrences where the keyword or keyword phrase was located throughout the *NARN/JONA* electronic file will appear immediately below “Results.” [Forty-one documents with over two-hundred instances were found throughout the *NARN/JONA* electronic file for the “Smallpox” search example provided below.]
10. Click the floppy disk icon beneath “Results” to export the search results list as a PDF or CSV file to save for your records or printing purposes.
11. Under “Results,” a list of the keyword or keyword phrase occurrences is provided. Simply click on the file link to access the exact page(s) where the keyword(s) can be found throughout the entire *NARN/JONA* electronic file.
12. Select “New Search” to perform another advanced search of a different keyword or new keyword phrase throughout the *NARN/JONA* e-file.

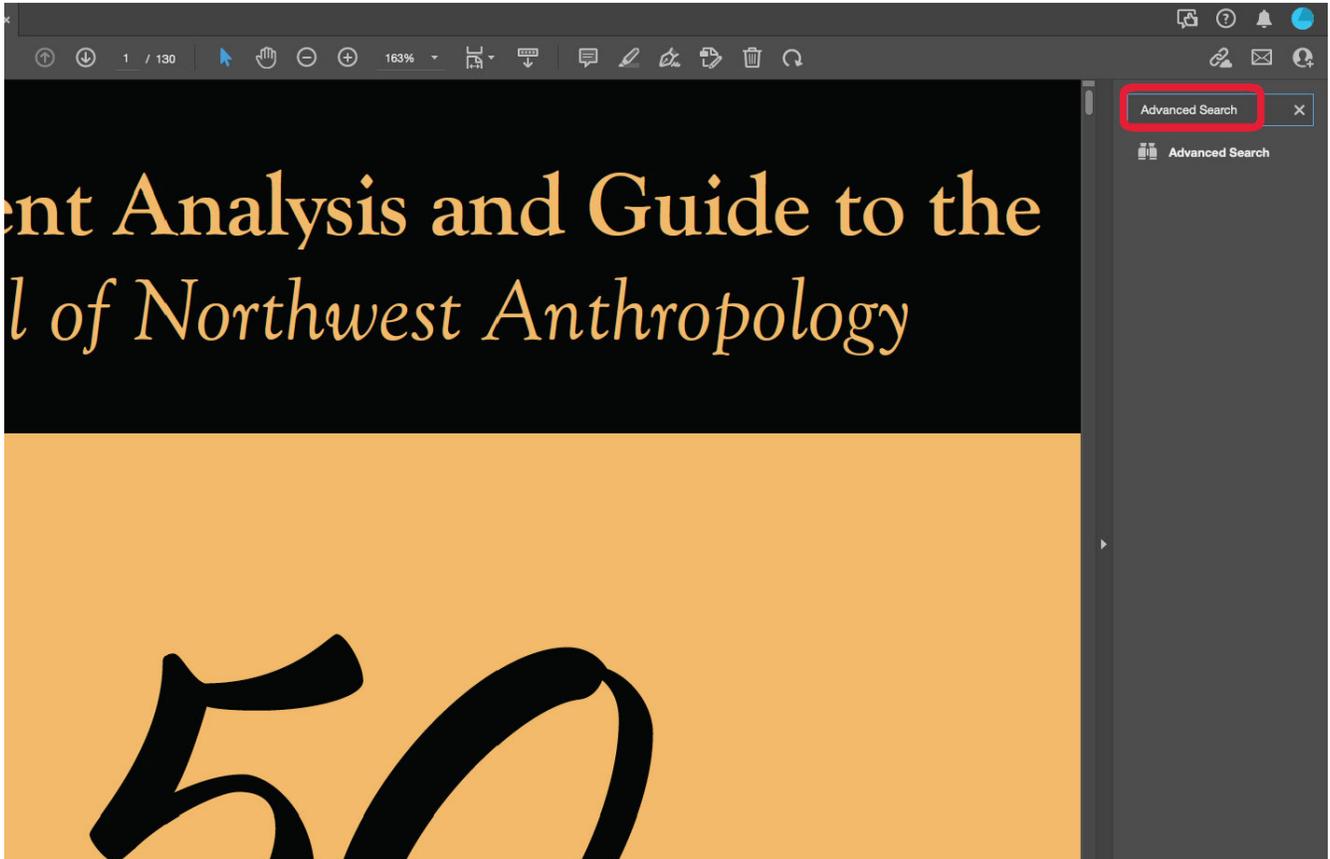
STEP 1. OPEN FILE.



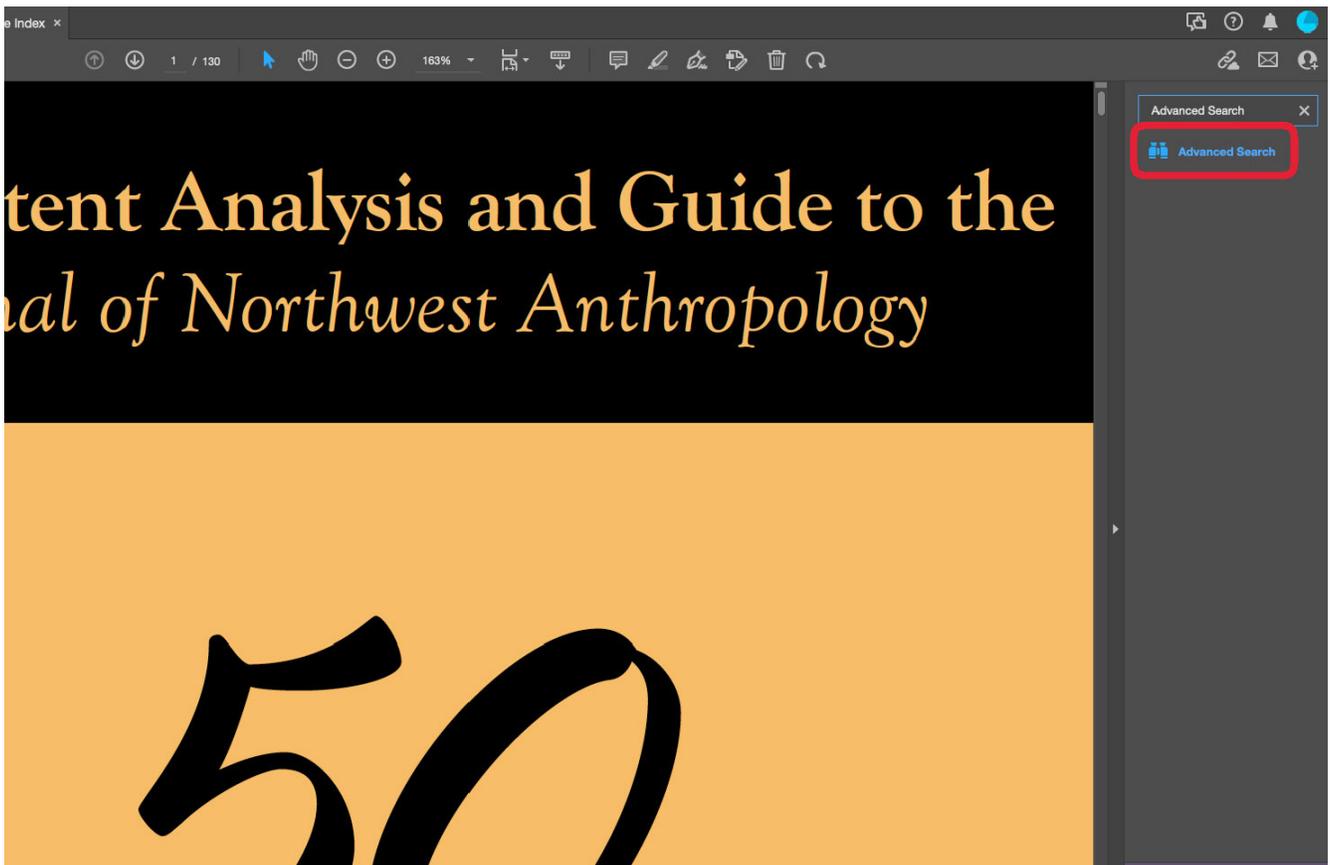
STEP 2. CLICK "OPEN DOCUMENT."



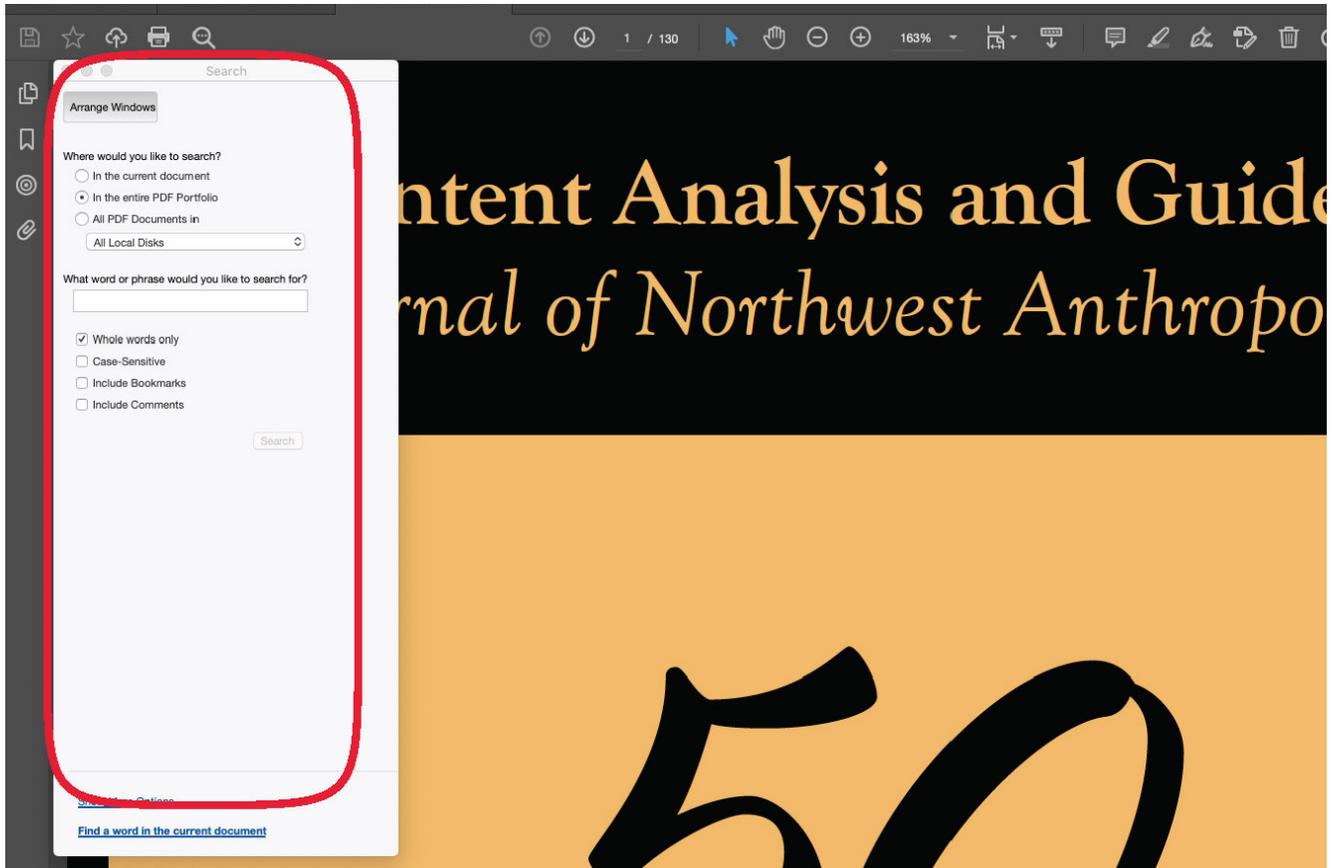
STEP 3. TYPE “ADVANCED SEARCH” IN THE “SEARCH TOOLS” TEXT BOX.



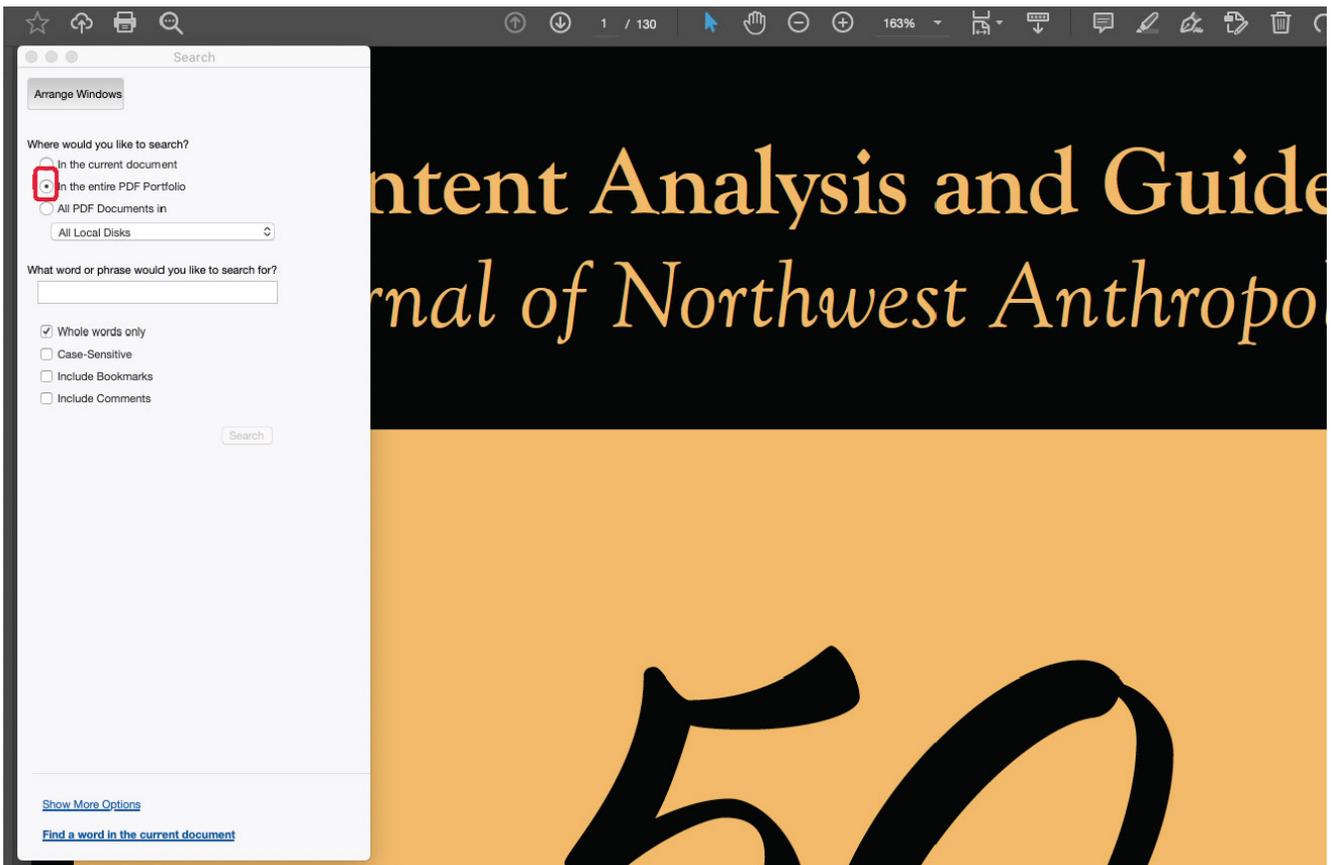
STEP 4. SELECT “ADVANCED SEARCH” FEATURE.



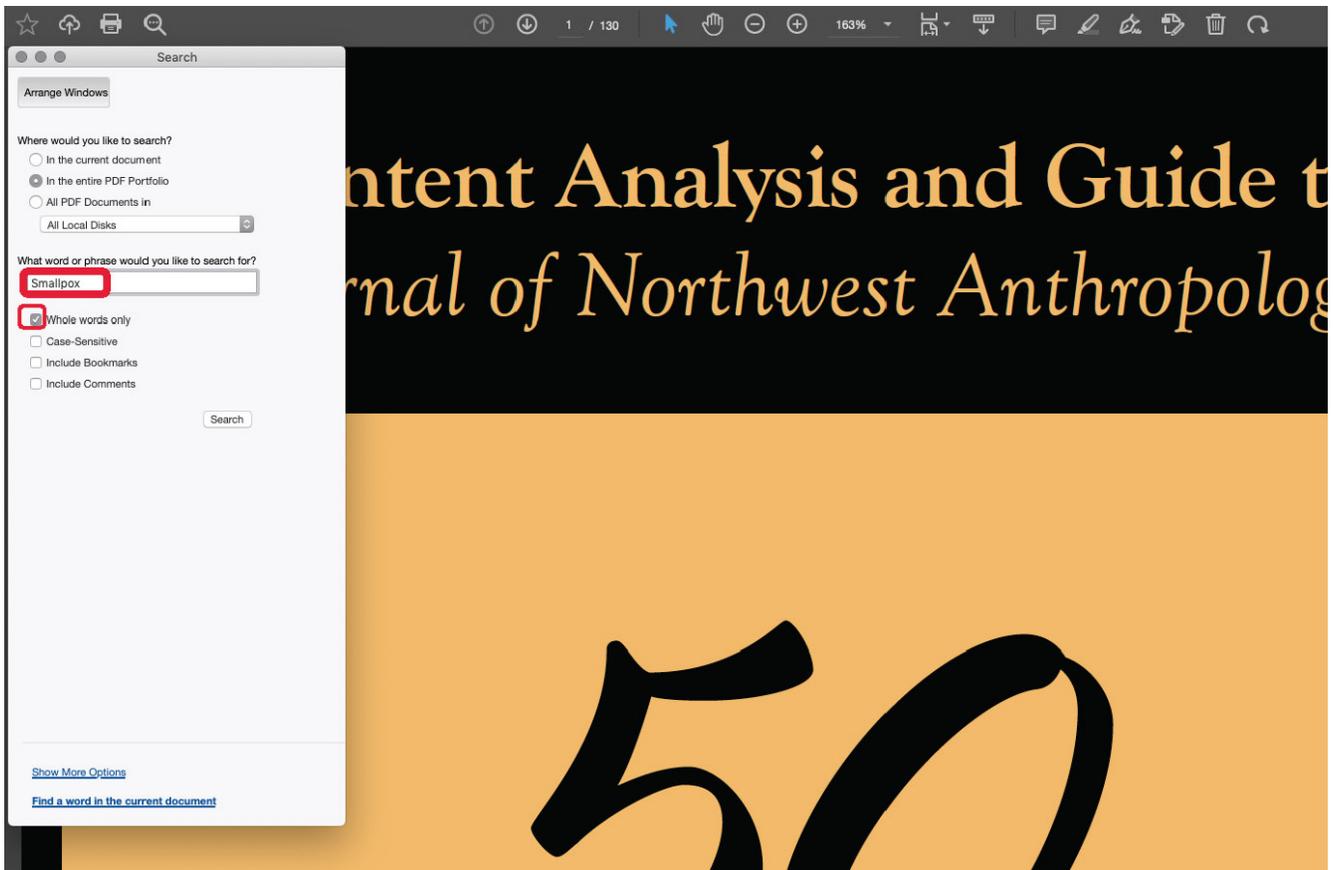
STEP 5. ADVANCED SEARCH WINDOW WILL APPEAR.



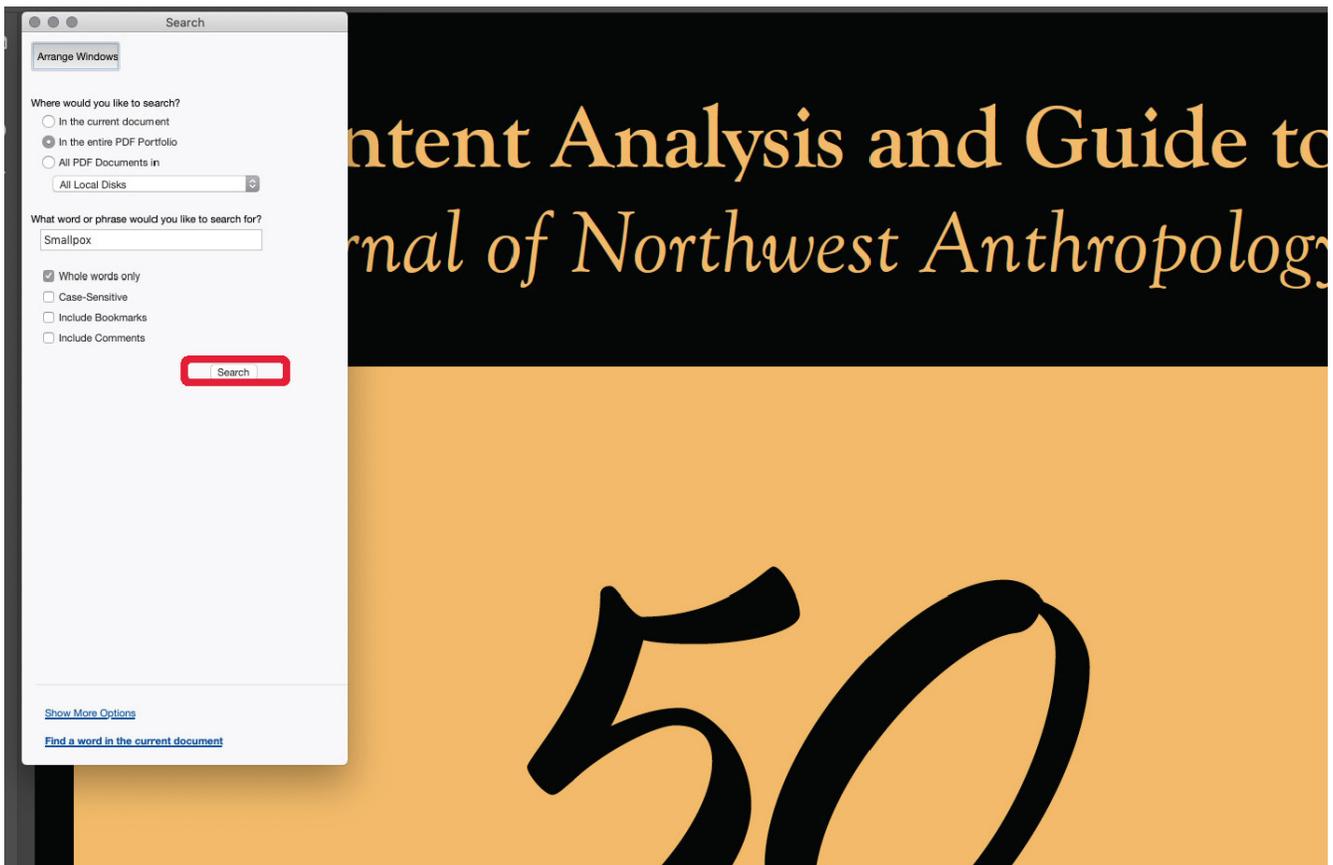
STEP 6. SELECT THE "ENTIRE PDF PORTFOLIO" OPTION.



STEP 7. ENTER KEYWORD(S) AND SELECT SEARCH PREFERENCES.



STEP 8. CLICK SEARCH.



STEP 9. RESULTS WILL APPEAR IN ADVANCED SEARCH WINDOW.

Search

Arrange Windows

Looking For:
Smallpox in the entire PDF Portfolio

Results:
41 document(s) with 202 instance(s)

New Search

Results:

- 50 Years of Northwest Anthropology - Archive of NARN/JONA Volumes 1-50 Memoirs 1-7 & 13
 - v. 9, n. 2 - fall 1975.pdf
 - v. 7, n. 2 - fall 1973.pdf
 - v. 6, n. 2 - fall 1972.pdf
 - v. 55, n. 1 - spring 2021.pdf
 - v. 54, n. 2 - fall 2020.pdf
 - v. 54, n. 1 - spring 2020.pdf
 - Journal of Northwest Anthropology Volume 52 Number 1 - Spring 2018
 - v. 50, n. 2 - fall 2015.pdf
 - v. 50, n. 1 - spring 2016.pdf
 - v. 49, n. 2 - fall 2015.pdf
 - v. 49, n. 1 - spring 2015.pdf
 - v. 47, n. 1 - spring 2013.pdf
 - v. 46, n. 2 - fall 2012.pdf

Sort by: Relevance Ranking

Collapse file paths

[Show Fewer Options](#)

[Find a word in the current document](#)

STEP 10. CLICK FLOPPY DISK ICON TO SAVE RESULTS AS A PDF OR CSV FILE.

Search

Arrange Windows

Looking For:
Smallpox in the entire PDF Portfolio

Results:
41 document(s) with 202 instance(s)

New Search

Results:

- 50 Years of Northwest Anthropology - Archive of NARN/JONA Volumes 1-50 Memoirs 1-7 & 13
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 - v. 55, n. 1 - spring 2021.pdf
 - v. 54, n. 2 - fall 2020.pdf
 - v. 54, n. 1 - spring 2020.pdf
 - Journal of Northwest Anthropology Volume 52 Number 1 - Spring 2018
 - v. 50, n. 2 - fall 2015.pdf
 - v. 50, n. 1 - spring 2016.pdf
 - v. 49, n. 2 - fall 2015.pdf
 - v. 49, n. 1 - spring 2015.pdf
 - v. 47, n. 1 - spring 2013.pdf
 - v. 46, n. 2 - fall 2012.pdf

Sort by: Relevance Ranking

Collapse file paths

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[Find a word in the current document](#)

STEP 11. CLICK ON RESULTS TO ACCESS EXACT PAGE(S) WHERE KEYWORDS ARE LOCATED.

Looking For:
Smallpox in the entire PDF Portfolio

Results:
41 document(s) with 202 instance(s)

New Search

Results:

- the smallpox epidemics of 1862 and 1863. Since the returns of the Indian Department
- the smallpox epidemic of 1862- 1863, brought in more whites and reduced the numbers
- v. 7, n. 2 - fall 1973.pdf
- v. 6, n. 2 - fall 1972.pdf
- v. 55, n. 1 - spring 2021.pdf
- v. 54, n. 2 - fall 2020.pdf
- during smallpox epidemics of 1782 to 1783, new religious and burial customs emerged. In**
- of smallpox (Vancouver 1792; Gibbs 1877; Brooks 1997). It was also here where
- When smallpox struck in the late 1700s and early to mid 1800s, burial rituals
- of smallpox epidemics on the Columbia Plateau and the Northwest Coast, respectively. The earliest
- v. 54, n. 1 - spring 2020.pdf
- Journal of Northwest Anthropology Volume 52 Number 1 - Spring 2018
- v. 50, n. 2 - fall 2015.pdf

Sort by: Relevance Ranking

Collapse file paths

[Show Fewer Options](#)

[Find a word in the current document](#)

illustrating elevated canoe burials connotations with high status, *Coba?álsid*, the Lower Skagit village of Snatelum Point on Whidbey Island, “was of unusually high status and, according to oral tradition, of unusual antiquity,” occupying a landscape where “canoe burial was widespread and...standard practice for tribal elites” (Deur 2009:95). Of practical use, as well, canoe burials prevented bodies from being disturbed by large animals or unwanted visitors.

Harris (1997) speculates that, when two thirds of Coast Salish populations were killed during smallpox epidemics of 1782 to 1783, new religious and burial customs emerged. In 1792, Captain George Vancouver noted that children and adult skeletons wrapped in blankets were preserved in boxes and baskets suspended from trees near Discovery Bay, a S’Klallam site known locally for its history of smallpox (Vancouver 1792; Gibbs 1877; Brooks 1997). It was also here where small boxes containing food, presumably to nourish the dead in the afterlife, dangled from

pipes, bows, hammers, or such things as they might require to start life in the next world” (Webber 1899:313, see also Mitchell 1996). Just as mound and cairn burials of the Late Period were often constructed upon older Marpole midden grounds, Stolo and Duwamish elevated box burials located, respectively, at Skwátes and Stitici are superimposed over landscape where earlier burial modes were also practiced (Switzer 2005; McHalsie 2011; Duwamish Tribe 2018).

The reason for adopting elevated box burials is not clear. Deur (2009) cites Upper and Lower Skagit examples to support the idea that elevated box burials were adopted to challenge or co-opt elite canoe burials, perhaps signaling tension or rivalry between competing classes during the Early Colonial Period (250 to 130 BP). This theory is viable, as the fur trade spurred new forms of economic competition amongst Coast Salish individuals. Elmendorf (1960) suggested that elevated box burial was inspired by old

At this time, some especially poor families buried their dead in boxes beneath a layer of soil, though this practice was rare and not readily employed by others—likely illustrating the large upper class that continued to occupy most of Coast Salish society (Elmendorf 1960).

JONA 54(2):175–202 (2020)

A. M. PECK

Marpole traditions renewed during the contact era, supported by the Chehalis story of “The Man Who Gains Power to Restore the Dead to Life,” which details that the protagonist’s deceased wife is placed in a tree as homage to the “old

detected, but did not disturb the more than 3,000 canoe burials at Mount Coffin in 1805, “a fire caused by the carelessness” of Captain Charles Wilkes’ 1838–1842 expedition “destroyed the whole...to the great indignation of the Indian

STEP 12. CLICK “NEW SEARCH” TO CONDUCT ANOTHER ADVANCED SEARCH.

Looking For:
Smallpox in the entire PDF Portfolio

Results:
41 document(s) with 202 instance(s)

New Search

Results:

- v. 7, n. 2 - fall 1973.pdf
- v. 6, n. 2 - fall 1972.pdf
- v. 55, n. 1 - spring 2021.pdf
- v. 54, n. 2 - fall 2020.pdf
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Sort by: Relevance Ranking

Collapse file paths

[Show Fewer Options](#)

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