# **High-level accessibility review – LAA** (Westlaw Campus Research PhilPapers platform)

**Primary Point of Contact** 

Austin Bramhall Project Manager

Deque Systems, Inc. Web: <u>www.deque.com</u> Email: austin.bramhall@deque.com

# October 18, 2024



# **High-level accessibility review – LAA** (Westlaw Campus Research PhilPapers platform)

# Contents

Summary	3
Top 3 problems for the Westlaw Campus Research PhilPapers platform	3
Review of Top Accessibility issues from previous evaluation	3
Accessibility findings	3
Project wide issues	3
1. Landing Page	4
2. Search Results – accessibility	5
3. Search Results Landing Page	6
4. Advanced Search	7

# Westlaw Campus Research PhilPapers platform Summary

#### Top 3 problems for the Westlaw Campus Research PhilPapers platform

This high-level assessment covers limited portions and functionality of the Westlaw Campus Research PhilPapers platform. The assessment revealed issues with assistive technology compatibility, resulting in some users missing information required to understand content, states and operate functions. It is important to keep in mind that the findings represent a high-level assessment, and do not reflect the results of a Deque Comprehensive Web Assessment.

- 1. **Name, Role, Value** There are multiple occurrences of aria-attributes being assigned to elements that do not support them as well as multiple instances of aria-attributes with incorrect values.
- 2. Non-text Content The logo on all pages is set as decorative but should not be.
- 3. **Keyboard** Within the search results page there are occurrences of active elements that cannot be used with the keyboard alone.

## **Review of Top Accessibility issues from previous evaluation**

Majority of the issues have been resolved. The main issue that remains is context-menus (e.g., right-clicking on content) are blocked throughout the site. There are still a few issues with reaching elements with the keyboard alone. Those are noted below in the accessibility findings.

# Accessibility findings

#### **Project wide issues**

The issues presented in this section were identified in multiple pages and are recorded here to avoid repetition. These are applicable to each screen. Due to particularities, similar issues are still reported on a page per page basis, where applicable.

#### Automated findings using Axe

Issues found through automated testing come from the Axe plugin, an open source accessibility testing tool that is available for Chrome, Firefox and Edge. Details here: <u>https://www.deque.com/products/axe/</u>.

1. SC 2.4.4 A – Link Purpose (in context) – The logo link (Thomson Reuters Westlaw) does not have discernable text. Since the image is set as decorative with alt="" there is no link text to read for screen reader users.

#### Additional manual findings using NVDA screen reader

- 1. **SC 1.1.1 A** Non-text content The logo (Thomson Reuters Westlaw) is set as decorative but is not, so it requires informative alternative text.
- 2. **SC 4.1.2 A** Name, Role, Value History menu is missing expand/collapse (aria-expanded) attribute on initial load, so screen readers do not know the menu expands.
- 3. **SC 4.1.2 A** Name, Role, Value Settings & Sign off menu is missing expand/collapse (aria-expanded) so screen readers do not know the menu expands.
- 4. **SC 4.1.2 A** Name, Role, Value Settings & Sign off menu is set as a link but functions as a button with an expandable menu.

### 1. Landing Page

#### Source: https://1-next-westlaw-

com.offcampus.lib.washington.edu/Search/Home.html?transitionType=Default&contextData=%28 sc.Default%29.

**Test case:** Test initial interface/landing page to ensure menus, sub-menus, search box, images, icons, etc. are accessible.

Browse			
All Content Federal Materials State Materials	rials Practice Areas Tools		
Cases	Secondary Sources	Civil Rights Legal Materials & News	
Statutes & Court Rules	Briefs	COVID-19 Legal Materials & News	
Regulations	Proposed & Enacted Legislation	News	
Administrative Decisions & Guidance	Proposed & Adopted	EDGAR Filings & Disclosures	
	Regulations	Company Investigator	
		Legislative History	

#### Automated findings using Axe

1. **SC 4.1.2 A** – Name, Role, Value – Interactive controls are nested. The tabs (All Content, Federal Materials, State Materials, and Tools) contain links.

#### Additional manual findings using NVDA screen reader

 SC 1.1.1 A – Non-text content – Under the Tools tab there are two sections that contain images and the alt text for the images is duplicate of the text to the right. The images should be marked as decorative (alt="").

## 2. Search Results – accessibility

Source: https://1-next-westlaw-

<u>com.offcampus.lib.washington.edu/Search/Results.html?query=Accessibility&jurisdiction=ALLFEDS&conten</u> <u>tType=REGULATION&querySubmissionGuid=i0a8990f800000192966f8e4cc6ece563&searchId=i0a8990f800</u> <u>000192966e18455006003b&transitionType=ListViewType&contextData=(sc.Search)</u>

**Test case:** From the initial landing page, conduct a search for: "Accessibility". Test search results page, including filters/refine search and sort by options. Select filter "Regulations". Sort by "Table of contents".

verview       •       Regulations (1,497)       xet befail       *       *       Recurstance         Verview       •       •       Sort by: Table of Contents •       •       *       *       Recurstance         1       >       Sort by: Table of Contents •       •       •       *	WESTLAV	All Co	Accessibility Accessibility	All Fed	leral	Q	Advanced	
Deriview       9       RefLATED DOCUMENTS         Statute & Confl. Methods       9       RELATED DOCUMENTS         Statute & Confl. Methods       9       Relatint <th>/IEW:</th> <th>«</th> <th>Regulations (1,497)</th> <th></th> <th></th> <th></th> <th></th>	/IEW:	«	Regulations (1,497)					
bases       10,000         bases       1.20 / Sortby: Table of Contents - Importance       Importance         bases       1.40 / Sortby: Table of Contents - Importance       Importance         bases       1.40 / Sortby: Table of Contents - Importance       Importance         bases       1.40 / Sortby: Table of Contents - Importance       Importance         bases       1.40 / Sortby: Table of Contents - Importance       Importance         bases       1.40 / Sortby: Table of Contents - Importance       Importance         bases       1.50 / Sortby: Table of Contents - Importance       Importance         bases       1.50 / Sortby: Table of Contents - Importance       Importance         bases       1.50 / Sortby: Table of Contents - Importance       Importance         bases       1.50 / Sortby: Table of Contents - Importance       Importance         bases       1.50 / Sortby: Discrimination prohibited.       Importance       Importance         content Regulations       1.57 / Sortby: Discrimination prohibited.       Importance	Overview	9		Set Default +				
Statutes & Court Rules 579 Second Rules 500 Second Rules	Cases	10,000	A DO A		» RELA	TED DO	CUMENTS	
tagulations     1,497       Image: sources     1,697	Statutes & Court Rules	579	1-20 Sort by: Table of Contents •	• 🖂 •				
deministrative       10.00         iccondary Sources       10.00         icocode of Foderal Regulations       1	Regulations	1,497	Select all items No items selected		Second	ary Sourc	es	
iecondary Sources     10,000     if CHC 9, 457, 159     Code of Federal Regulations     202       infeds     1,852     Choice of Federal Regulations     202       infersored & Acopical 0,027     3,264     Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital     202       infersored & Acopical 0,027     Select Multiple Filters	dministrative Decisions & Guidance	10,000	1. § 457.149 Program accessibility: Discrimination prohibited.		ABS IN STORY SUCCE	AUSTRAL OF EARL' SS AND	IA: A	
riefs     1.852       ropoad & Facederal Regulations     2022       ropoad & Adopted     3.248       ropoad & Adopted     3.248       rule usits     38.203       rule results     38.203       rule rule is - General Provisions     Code of Federal Regulations       select Multiple Filters     2. § 457.150       Select Multiple Filters     2. § 457.150       Code of Federal Regulations     Undersite Regulations       rule rule is - General Provisions     Code of Federal Regulations       rule rule rule rule rule rule rule rule	econdary Sources	10,000	C.F.R. § 457.149 Code of Federal Regulations		FALTER	ING PRO	GRESS	
Proposed & Ended         1.027           Select Multiple Silters         Chapter IV. Miscellaneous Agencies           Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital         ILUS Gentum           Wessits         88.203        \$ 457.150         Program accessibility: Discrimination prohibited         HUS Gentum           Select Multiple Filters         2. \$ 457.150         Program accessibility: Existing facilities.         US Gentum           Select Multiple Filters         Code of Federal Regulations         Code of Federal Regulations         Http://www.australeasianscience.com           Visition        \$ 457.150         Program accessibility: Existing facilities.         US Gentum           Code of Federal Regulations         Code of Federal Regulations         Http://www.australeasianscience.com           Visition        \$ 457.150         Program accessibility: Discrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital         Http://www.australeasianscience.com           Q-          The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to and usable by handicape depresons	lriefs	1,852	Code of Federal Regulations		2022			
Notopsed         3,248         Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Planning Commission         topical planning Commission           Viresults         38,203	Proposed & Enacted egislation	1,027	Title 1. General Provisions Chapter IV. Miscellaneous Agencies		IUS Gen	IUS Gentium		
Mill results       38,203	Proposed & Adopted Regulations	3,248	Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the Nationa Planning Commission	al Capital	topics/na	uonal-locat	on-	
ARROW:       see (accessed 15 October 202)         Select Multiple Filter       2. § 457.150 Program accessibility: Existing facilities.       1.C.F.R. § 457.150 Code of Federal Regulations       technology/when-did-aborginal- productions         Search within results       0.C. for Federal Regulations       Code of Federal Regulations       technology/when-did-aborginal- productions         Ge       0.C. for Federal Regulations       Title 1. General Provisions Chapter IV. Miscellaneous Agencies Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Planning Commission       https://www.austrade.gov.au/texponeteristic nd-drights (accessed 31 August 2         Select Multiple Filters       The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to and regulation Title       nthgs://www.austrade.gov.au/texponeteristic nd-drights (accessed 23 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 23 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 23 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 23 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 25 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20 https://www.austrade.gov.au/texponeteristic nd-drights (accessed 24 Codeber 20	Il results	38,203	8 457 149 Program accessibility: Discrimination prohibited		infonnati	or/dimensio	ns/oceans-and-	
Select Multiple Filters       2. § 457.150 Program accessibility: Existing facilities.       http://www.austratisaliancience.co.         Select Multiple Filters       1. C.F.R. § 457.150 Code of Federal Regulations       uarticalisticance.and:	APPOW:				seas ( ac	cessed 15	October 2020)	
Search within results       Code of Federal Regulations       technology/When-did-aboriginal.bml (         Q:-       Title 1. General Provisions       Title 1. General Provisions       technology/When-did-aboriginal.bml (	Select Multiple Filter	5	2. § 457.150 Program accessibility: Existing facilities.     1 C.F.R. § 457.150 Code of Federal Regulations		http://ww u/article/s	w.australas science-and	ianscience.com.a  -	
Search within results       Code of reductal regulations       people-first-artwe-australia.html         Iterach other sources:       Select       Multiple Filters      The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to accessible buildings, assignment of aides to beneficiaries, home visits, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, use of accessible roling stock, or any other methods that result in making its programs or activities conducted by the National Capital in https://www.austrade.gov.au/Inter national/invastResources/Bondmark       https://www.austrade.gov.au/Inter national/invastResources/Bondmark         Select       Select      The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to accessible buildings, assignment of aides to beneficiaries, home visits, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, use of accessible roling stock, or any other methods that result in making its programs or activities organization of existing facilities and construction of new facilities accessible       https://www.austrade.gov.au/Inter national/inter naten accessible/inter national/inter national/inter nati			Code of Enderel Devulations		technolog	gy/when-did	-aboriginal-	
Q-       Chapter IV. Miscellaneous Agencies       accessed 31 August 2019)         Markadian       Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital planning Commission       https://watatisia.gov.au/stepreintrit.         Federal       1.497       The agency may comply with the requirements of this section through such means as redesign of equipment, reassignment of services to accessible buildings, assignment of aides to beneficiaries, home visits, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, use of accessible readily accessed bit on du sable by handicapped persons       https://waw.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit on du sable by handicapped persons       e(2) Describe in detail the methods that will be used to make the facilities accessible       August 2019)       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit in the requirement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital persons       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit on du sable by handicapped persons       expost 2019       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit       expost 2019       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily accessed bit       expost 2019       https://www.austrade.gov.au/inter nat/invest/Resourcest@enchamicantereadily.invest/instaticat	Search within result	5	Title 1. General Provisions		people-fi	rst-arrive-au	istralia.html (	
Image: Provision Sector       Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital       Ntps://uaitais.gov.au/decinerational         Image: Provision Sector       Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital       Ntps://uaitais.gov.au/decineration         Production Title	Q.*		Chapter IV. Miscellaneous Agencies		accesse	d 31 Augus	1 2019)	
Intradiction       Planning Commission       n-drights (accessed 31 August 2         P Federal       1,497			Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National	al Capital	https://ai	atsis.gov.au	/explore/articles/	
Pederal       1.497         Image: Pederal       1.497         Image: Pederal       1.497         Image: Pederal       1.497         Image: Pederal       1.497         Select       Select         Select       1.497         Image: Pederal       1.497         Select       1.497         Image: Pederal       1.497         Select       1.497         Image: Pederal	urisdiction		Planning Commission		nd-rights	(accessed	31 August 2019	
In the guilation Title       and the guilation in the requiration to this sector in node is a sector in reading to the puppinent, teasing interf to device a different accessible is alternation of existing facilities, use of accessible is beneficiaries, home visits, delivery of services at alternation accessible is alternation of existing facilities, use of accessible reading is programs or activities in the puppinent is a sector in node is a service at alternation accessible is alternation of existing facilities, use of accessible reading is programs or activities is an existing is programs or activities is a sector in node in the puppinent is a sector in and/invest/Resources/Benchmark is a ready in the reading is programs or activities is a sector in and/invest/Resources/Benchmark is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is programs or activities is a sector in adding is program accessible in adding is programs or activities accessible is adding in adding is program accessible in adding is program acc	Federal	1,497	The assessment may comply with the requirements of this section through such manys as reducing of equipment, reassignment of secu	vices to	https://w	ww.austrade	e.gov.au/Internati	
tagged atom       addressible       addressible       addressible       addressible       addressible       Report (accessed 20 October 20 https://www.aubiotech.org/biolec.org/bio			The agency may comply war are requirements of allow the social and an inclusion of application of application of a social terms of a	f evieting	nal/Inves	t/Resource	s/Benchmark-	
Select Multiple Filters aerch other sources: ews  Select Multiple Filters Code of Federal Regulations Code of Federal Regulations Code of Federal Regulations Code of Federal Regulations Title 1. General Provisions Chapter IV. Miscellaneous Agencies Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Planning Commission	egulation Title		accessible buildings, assignment of aldes to beneficiaries, nome visits, delivery of services at alternate accessible sites, alternation of	existing	Report (	accessed	8 October 2020)	
Select Multiple Filters       ogy-industy/fast-facts (accessed)        (2) Describe in detail the methods that will be used to make the facilities accessible       August 2019)         earch other sources:      (2) Describe in detail the methods that will be used to make the facilities accessible       August 2019)         Inter-Normannia Code of Federal Regulations      (2) Code of Federal Regulations       Inter-Normannia         Code of Federal Regulations       Code of Federal Regulations       TRANSMATIONAL         Chapter IV, Miscelianeous Agencies       Describer of Normannia Commission on the Basis of Handicap in Programs or Activities Conducted by the National Capital       2020         Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital       Berkeley Journal of International		Select	tacilities and construction of new facilities, use of accessible rolling stock, or any other methods that result in making its programs of a	activities	https://w	ww.ausbiote	ch.org/biotechno	
arch other sources: (2) Describe in detail the methods that will be used to make the facilities accessible August 2019)  August 2019)  August 2019)  https://www.cbd.in/doc/measures msr-abs-aut-en.pdf (accessed TEALS A 457.151 Code of Federal Regulations  Code of Federal Regulations  Code of Federal Regulations  Code of Federal Regulations	Select Multiple Filter	s	readily accessible to and usable by handicapped persons		ogy-indu	strv/fast-fac	ts ( accessed 31	
Search other sources:     I C.F.R. § 457.151 Program accessibility: New construction and alterations.     1C.F.R. § 457.151 Code of Federal Regulations     Code of Federal Regulations     Title 1. General Provisions     Chapter IV. Miscellaneous Agencies     Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital     Planning Commission     University of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital     Provide Strategy Supervised International			(2) Describe in detail the methods that will be used to make the facilities accessible;		August 2	019)		
1 C.F.R. § 457.151     Code of Federal Regulations     Instructionation to bit (accessed)       Code of Federal Regulations     TRANSNATIONAL ACCESS TO JUSTICE     Code of Federal Regulations       Title 1. General Provisions     CCCESS TO JUSTICE     2020       Chapter IV. Miscellaneous Agencies     2020       Part 457, Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital     Berkeley Journational       Planning Commission    The result is two general category	earch other sources:		3. § 457.151 Program accessibility: New construction and alterations.		https://w	ww.cbd.int/c	loc/measures/ab	
Code of Federal Regulations     TRANSNATIONAL ACCESS TO JUSTICE       Title 1. General Provisions     2020       Chapter IV. Miscelianeous Segncies     2020       Part 457_Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Pianning Commission     Brekely Journal of International activities			1 C.F.R. § 457.151 Code of Federal Regulations		msi-dDS-	au-4-en.pdf	arcassan	
Title 1. General Provisions Capacity Constraints and CCESS TO JUSTICE Constraints Capacity Constraints Capacity Constraints Capacity Constraints Const			Code of Federal Regulations		TRANS	NATIONAL		
Chapter IV. Miscellaneous Agencies 2020 Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Berkeley Journal of International Planning CommissionThe result is two general category			Title 1. General Provisions		ACCES	S TO JUS	TICE	
Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National Capital Berkeley Journal of International Planning CommissionThe result is two general category			Chapter IV. Miscellaneous Agencies		2020			
Planning CommissionThe result is two general catego			Part 457. Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities Conducted by the National	al Capital	Berkeley	Journal of	nternational Law	
			Planning Commission		The res	sult is two q	eneral categorie	

#### Automated findings using Axe

No automated issues found that were specific to this page.

#### Additional manual findings using NVDA screen reader

- 1. **SC 2.1.1 A** Keyboard Under the kindle dialog box there is a tooltip button that can be reached with the keyboard but not activated with the keyboard alone. The only way to activate the tooltip is to hover over it.
- 2. **SC 2.4.3 A** Focus Order In the email dialog the first visible field is the "To" field this however is skipped in the focus order and is not reached until the end of the form fields.

## 3. Search Results Landing Page

Source: https://1-next-westlaw-

com.offcampus.lib.washington.edu/Document/N3A30D4107EB111D9BF2BB0A94FBB0D8D/View/FullText.h tml?transitionType=SearchItem&contextData=(sc.Search)

Test case: Test individual search result landing page & test actual document.

WES	All Conten	t	accessibility				$\checkmark$	All Federal	Q	Advanc
										Auvain
§ 457.149 Code of Fede	Program accessibility eral Regulations Title 1. Ge	reral Provisions (A	on prohibited. Approx. 2 pages)							
Document	Notes of Decisions (0	) History (1)	Citing References (0)	Context & Analysis (0)	Powered by KeyCite					
<ul> <li>Return to I</li> </ul>	ist 1 of 1,498 results	Original Criginal Crigina Crigina Crigina Crigina Crigina Crigina Crigina Crigina	nal terms 👻 🕨			<ul> <li>§</li> </ul>		Table of Contents	Q- AA	
						=				
	Code of Federal Regula	tions								
	Title 1. General Prov	isions liscellaneous As	ancies							
	Part 457. E	nforcement of N	ondiscrimination on the Ba	asis of Handicap in Pr	ograms or Activities Con	ducted by the National				
	Capital Plannin	g Commission (	Refs & Annos)							
			1 C F	R 8 457 140						
		-	-							
		§ 457	.149 Program <mark>accessil</mark>	<b>bility</b> : Discriminat	tion prohibited.					
			Cu	rrentness						
E	Except as otherwise pro	vided in § 457.1	50, no qualified handicapp	ed person shall, beca	use the agency's facilities	s are inaccessible to or				
ι	Inusable by handicappe Inder any program or a	ed persons, be o ctivity conducted	lenied the benefits of, be ex I by the agency.	cluded from participa	tion in, or otherwise be s	ubjected to discrimination				
5	SOURCE: 51 FR 22887	, 22896, June 2	3, 1986, unless otherwise r	oted.						
A	AUTHORITY: 29 U.S.C.	794.								
(	Current through Octobe	17, 2024, 89 F	R 83631. Some sections m	ay be more current. S	ee credits for details.					
-	End of Document			© 2024 Th	omson Reuters. No claim to o	riginal U.S. Government Works.				

#### Automated findings using Axe

- 1. **SC 1.4.3 AA** Contrast The tabs that are supposed to be disabled are not disabled properly so the contrast is an issue. Fix issue 4.1.2 for the tabs below and this will also fix this issue.
- 2. **SC 2.4.4 A** Link Purpose (In Context) The collapse button (minus) does not have an accessible name.
- 3. **SC 4.1.2 A** Name, Role, Value The disabled tabs (Notes of decisions, Citing References and Context & Analysis) have an attribute of aria-disabled, but the value is not correct. The value should be set as aria-disabled="true".
- 4. **SC 4.1.2 A** Name, Role, Value The section selector (<span aria-label="Section">§</span>) has an aria-label applied which is not supported on a span tag with no defined role.

#### Additional manual findings using NVDA screen reader

- SC 1.4.1 A Use of Color The disabled/enabled status of the previous and next buttons are only indicated by color. Inactive are gray (#8B8B8B) and active are green (#009625) which only have a contrast ratio of 1.1:1. The colors need to have at least 3:1 contrast to pass.
- 2. **SC 4.1.2 A** Name, Role, Value The disabled previous and next buttons are missing the ariadisabled attribute.

### 4. Advanced Search

Source: https://1-next-westlaw-

com.offcampus.lib.washington.edu/Search/AdvancedSearchPage.html?originUrlPath=%2FSearch%2FHome. html&transitionType=Default&contextData=(sc.Default)

Test case: Test Advanced Search

		49 History ~ 🚨
NESTLAW All Content advanced:		∽ All Federal Q
And Control of the set	Term frequency       Connectors and Expander         Is ama solution       a         Yes       Proceding within sense or or         Term frequency       P         Term frequency       P         Term frequency       SPACE         Term frequency       BACE         Term frequency       P         Term frequency       P         Term frequency       P         Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P       Processing with paragraph         P	78 h f d equivalents

#### Automated findings using Axe

No automated issues found that were specific to this page.

#### Additional manual findings using NVDA screen reader

1. **SC 4.1.2 A** – Name, Role, Value – The date field functions as a combo box but is missing a proper role and proper attribute of aria-selected for the selected value.