

[JapanKnowledge] Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version:

JapanKnowledge Lib Advanced Search Screen

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*The URL displayed may vary depending on your purchase status or identifying information.

Report Date:

October 31, 2025

Product Description:

JapanKnowledge Lib Advanced Search Screen

([https://japanknowledge.com/lib/search/nikkoku/index.html?q1=%E3%81%82%E3%81%8A%E3%81%8\[...\]1&r3=1&t1=2&t2=2&t3=2&l2=1&l3=1&s=ort=1&rows=20&pageno=1&s=s](https://japanknowledge.com/lib/search/nikkoku/index.html?q1=%E3%81%82%E3%81%8A%E3%81%8[...]1&r3=1&t1=2&t2=2&t3=2&l2=1&l3=1&s=ort=1&rows=20&pageno=1&s=s)) is useful when performing searches by combining multiple conditions. Like the basic search, it is also possible to narrow down results using the faceted search feature. This time, the screen where advanced search was conducted using “Unabridged Japanese Dictionary” was diagnosed.

Contact Information:

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Notes:

The evaluation of JapanKnowledge Lib Advanced Search Screen

[illegible]

Evaluation Methods Used:

macOS VoiceOver x Chrome

- Manual Testing : Keyboard-only use on Chrome (macOS)
- Automated Testing : axe DevTools (Chrome Extension)

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	<p>Level A (Yes)</p> <p>Level AA (Yes)</p> <p>Level AAA (No)</p>

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Does Not Support	<p>Appropriate alternative text is not provided for image (img) elements.</p> <p>The three images (img elements) included within each item of the search results list appear to indicate the presence of images on the corresponding pages; however, alternative text (alt attribute) has not been provided.</p> <p>◆Some issues will remain unaddressed even after the website renewal in August 2026.</p>
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	
1.3.1 Info and Relationships (Level A)	Does Not Support	<p>No landmark roles are defined.</p> <p>Although landmarks could be provided for certain areas of the page, the elements indicating these landmarks are not used.</p> <ul style="list-style-type: none"> · Header area · Main content area · Widget area · Search area <p>There are no heading elements present on the page.</p> <p>No heading elements (h1 to h6) are present on the page.</p> <p>For example, the following sections could be considered as headings:</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> · " Unabridged Japanese Dictionary, Second Edition" · Titles of search result items · Widget titles <p>The relationships between items displayed in the search results list are difficult to understand. In the search results list, all content is structured using only <div> elements, and the parallel relationship between individual items is not indicated.</p> <p>Table elements are being used in sections that do not represent tabular data. In the following sections, <table> elements are used despite the content not being tabular in nature:</p> <ul style="list-style-type: none"> · Input fields for Advanced Search · Pager <p>The grouping of input fields is not indicated. In the advanced search screen input fields, each row is grouped logically; however, this relationship is not indicated in the HTML.</p> <p>◆This will be addressed in the website renewal scheduled for August 2026.</p>
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Does Not Support	<p>[PC Display Only]</p> <p>The target is indicated solely based on visual layout. The content displayed after pressing the guide button within the header is shown as an overlay on top of the existing content.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>◆This will not apply after the website renewal in August 2026, as this feature will not be implemented.</p>
1.4.1 Use of Color (Level A)	Does Not Support	<p>There is a possibility that the meaning of elements indicated by color alone may not be understood.</p> <p>In the following section, the indication of items currently relies solely on color:</p> <ul style="list-style-type: none"> · "Advanced Search" <p>The "Snippet" button displayed at the top of the search results list indicates its pressed state solely through color-dependent styling.</p> <p>◆This will be addressed in the website renewal scheduled for August 2026.</p>
1.4.2 Audio Control (Level A)	Not Applicable	
2.1.1 Keyboard (Level A)	Does Not Support	<p>[PC Display Only]</p> <p>There are functions that cannot be operated using only the keyboard.</p> <p>The following interactive elements do not receive keyboard focus, making them inaccessible via keyboard-only operation:</p> <ul style="list-style-type: none"> · "Guide" button · "Snippet" button (within search results) · "▲" and "▼" buttons (within widgets) <p>◆This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>However, the "Guide" button will not be supported after the website renewal in August 2026, as this feature will not be implemented.</p> <p>[SP Display Only] There are functions that cannot be operated using keyboard-only input. The following interactive elements do not receive keyboard focus, making them inaccessible via keyboard-only operation:</p> <ul style="list-style-type: none"> · "Search Results" and "Search Options" tab UI · Search results display options menu button (located at the beginning of the search results content) <p>◆The "Search Results" and "Search Options" tab UI will be updated to an accessibility-compliant UI during the website renewal in August 2026. The "Search Results Display Options Menu" button is scheduled to be addressed during the same renewal.</p>
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	
2.2.1 Timing Adjustable (Level A)	Not Applicable	
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	
2.4.1 Bypass Blocks (Level A)	Does Not Support	<p>There is no means to quickly navigate directly to the main content. Although each page provides the main content immediately after the header, heading elements such as <h1> and landmarks like <main> are not used, and</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>there is no means to quickly navigate to the main content area within the page.</p> <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Does Not Support	<p>Keyboard focus management is not properly implemented, making it impossible to use the function to return to the top of the page (in-page navigation).</p> <p>When using the "Back to Top" link, the screen scrolls to the top, but the keyboard focus remains on the original location. As a result, the "Return to Top" function is not effectively usable via keyboard operation.</p> <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
2.4.4 Link Purpose (In Context) (Level A)	Does Not Support	<p>The link text does not adequately indicate the destination.</p> <p>In the pager section, links consisting of numbers only are presented.</p> <p>There is no indication that this section is a pager (navigation), and sufficient information to convey the link destinations is not provided.</p> <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Not Applicable	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Not Applicable	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Does Not Support	<p>The primary language of the page is not properly specified.</p> <p>The lang attribute is set on the html element; however, since multiple language values such as "ja ja" are specified, machines may not correctly recognize the primary language.</p> <p>◆This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Does Not Support	<p>After inputting data into a field, the immediate reload of the screen content may cause confusion.</p> <p>The following input fields trigger an immediate page reload upon selection:</p> <ul style="list-style-type: none"> · Dropdown menus (content selection items in advanced search screen, sort order change items in the search results list) · Checkboxes (various items within widgets) <p>◆These issues are scheduled to be addressed in the website renewal planned for August 2026. For dropdown menus, immediate changes will be announced via screen readers in advance. The checkboxes will be modified so that they no longer trigger immediate page reloads.</p>
3.2.6 Consistent Help (Level A 2.2 only)	Supports	
3.3.1 Error Identification (Level A)	Not Applicable	
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Not Applicable	
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See

Criteria	Conformance Level	Remarks and Explanations
WCAG 2.2 (obsolete and removed) - Does not apply		the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Does Not Support	<p>Accessible names recognizable by assistive technologies are not provided for the UI elements. The following input fields do not provide accessible names recognizable by assistive technologies such as screen readers:</p> <ul style="list-style-type: none"> ➤ Advanced Search Screen input fields: <ul style="list-style-type: none"> · "Type of Advanced Search" dropdown · Text input field for search keywords · "Search Scope," "Search Conditions," and "Additional Search Conditions" dropdowns ➤ Search results list display options: <ul style="list-style-type: none"> · "Relevance Order" and "Number of Items Displayed" dropdowns <p>Custom UI components do not convey their roles or states to assistive technologies. The following areas contain roles and states that cannot be expressed using standard HTML elements, but the content is not presented using WAI-ARIA:</p> <ul style="list-style-type: none"> · Widget toggle UI · Search results display options menu (SP display only) · Tab UI (SP display only) <p>◆ These issues are scheduled to be addressed in the website renewal planned for August 2026.</p>

Criteria	Conformance Level	Remarks and Explanations
		Regarding the tab UI (SP display only), it will be updated to an accessibility-compliant UI during the August 2026 renewal.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	
1.4.3 Contrast (Minimum) (Level AA)	Does Not Support	<p>The text contrast is insufficient, which may cause readability issues.</p> <p>The following areas have a contrast ratio between text color and background color below 4.5:1:</p> <ul style="list-style-type: none"> ➤ Light purple text on purple background (approximately 4.19:1) <ul style="list-style-type: none"> · "Bookshelf" and "Basic Search" (hover state only) · Other items displayed upon hovering over the above elements (hover state only) ➤ White text on gray background (approximately 4.4:1) <ul style="list-style-type: none"> · Unabridged Japanese Dictionary, Second Edition ➤ Gray text on white background (approximately 2.8:1)

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> · Items such as "Content Words, Function Words, Affixes, etc." within the facet "Item Type" ➤ Light purple text on purple background (approximately 3.2:1) · Orange text on white background (approximately 3.5:1) · All link areas (hover state only) <p>[SP Display Only] The text contrast is insufficient, which may cause readability issues. The following areas have a contrast ratio between text color and background color below 4.5:1:</p> <ul style="list-style-type: none"> ➤ Gray text on light gray background (approximately 2.4:1) · Unselected items in the content switch tabs <p>◆This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does Not Support	<p>When the content is zoomed in up to 400%, some parts become difficult to read.</p> <p>When zooming the page to 400% at a width of 1280px (displayed as equivalent to 320px width), the "Back to Top" link overlaps and obscures part of the text in the footer.</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>◆This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)</p>	Does Not Support	<p>Objects necessary for recognizing the UI are not provided (sufficient contrast is not ensured). Each item within the widget is presented as a checkbox. When an item is not selected, there is no visual information indicating that the area functions as a checkbox, making it difficult to fully understand its purpose. (After selection, a checkmark with a contrast ratio of 3:1 or higher is displayed, so this issue does not occur in the selected state.)</p> <p>◆This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
<p>1.4.12 Text Spacing (Level AA 2.1 and 2.2)</p>	Supports	
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)</p>	Does Not Support	<p>[PC Display Only] Content displayed on hover cannot be hidden without moving the pointer. In the following areas, submenus are displayed upon pointer hover; however, once the additional menu is shown, it cannot be hidden without moving the pointer:</p> <ul style="list-style-type: none"> · Advanced search · Bookshelf <p>◆Since the design will be updated in the website renewal scheduled for August 2026, the hover-</p>

Criteria	Conformance Level	Remarks and Explanations
		triggered menu display will no longer be applied (this feature will not be implemented).
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Does Not Support	<p>There is no visible change when the keyboard focus is on an element, making it difficult to identify the current point of interaction.</p> <p>The following areas do not exhibit any visual changes when keyboard focus is applied:</p> <ul style="list-style-type: none"> ➤ Various selectable items within widgets <ul style="list-style-type: none"> · Such as "Parent heading items" and "Child headings" <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Does Not Support	<p>[SP Display Only]</p> <p>When the hamburger menu is opened, advancing the keyboard focus causes the focus to become hidden.</p> <p>When using the keyboard, if the header menu is open and the Tab key is pressed to navigate through the content, the tab focus moves outside of the menu, causing the focused element to be completely obscured by the menu.</p> <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Applicable	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Does Not Support	<p>The clickable area is not sufficiently sized, which may lead to accidental actions.</p> <p>The following areas do not have sufficient clickable area size (less than 24px by 24px):</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>· "Nouns," "Pronouns," etc. (items within the "Part of Speech" and "Genre" widgets)</p> <p>[SP Display Only] The clickable area is not sufficiently sized, which may lead to accidental actions. In the footer, the link items such as "Recommended Environment" do not have sufficient link size when viewed at the expected minimum size (320px width).</p> <p>◆ This issue is scheduled to be addressed in the website renewal planned for August 2026.</p>
3.1.2 Language of Parts (Level AA)	Does Not Support	<p>Language information is not provided for areas where a language different from the page's primary language is used. In the language link section within the header, English, which differs from the page's primary language, is used; however, the language attribute is not explicitly specified.</p> <p>◆ Some issues will not be addressed even after the site renewal in August 2026.</p>
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Not Applicable	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Not Applicable	

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)		
1.2.8 Media Alternative (Prerecorded) (Level AAA)		
1.2.9 Audio-only (Live) (Level AAA)		
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)		
1.4.6 Contrast (Enhanced) (Level AAA)		
1.4.7 Low or No Background Audio (Level AAA)		
1.4.8 Visual Presentation (Level AAA)		
1.4.9 Images of Text (No Exception) (Level AAA)		
2.1.3 Keyboard (No Exception) (Level AAA)		
2.2.3 No Timing (Level AAA)		
2.2.4 Interruptions (Level AAA)		
2.2.5 Re-authenticating (Level AAA)		
2.2.6 Timeouts (Level AAA 2.1 and 2.2)		
2.3.2 Three Flashes (Level AAA)		
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)		
2.4.8 Location (Level AAA)		
2.4.9 Link Purpose (Link Only) (Level AAA)		
2.4.10 Section Headings (Level AAA)		
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)		
2.4.13 Focus Appearance (Level AAA 2.2 only)		
2.5.5 Target Size (Level AAA 2.1 and 2.2)		
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)		
3.1.3 Unusual Words (Level AAA)		
3.1.4 Abbreviations (Level AAA)		
3.1.5 Reading Level (Level AAA)		

Criteria	Conformance Level	Remarks and Explanations
3.1.6 Pronunciation (Level AAA)		
3.2.5 Change on Request (Level AAA)		
3.3.5 Help (Level AAA)		
3.3.6 Error Prevention (All) (Level AAA)		
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)		

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