Accessibility Conformance Report

International Edition

VPAT® Version 2.3 (Revised)

Name of Product: National Geographic Virtual Library

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Evaluation Methods Used: Testing was conducted using Deque System's automated AXE tool and manually tested using Non-Visual Desktop Access (NVDA) screen reader software.

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	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V2.1.2 (2018-08)	(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 be used only in WCAG 2.0 Level AAA.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 **Non-text Content** (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Does not support	Web: Form controls without visible labels use aria-labels to communicate purpose and those with visible labels use aria to associate label and input. All non-text UI elements use either title, alt or aria to communicate purpose/describe. Electronic Docs: This product presents the user with high-resolution images of magazine and book pages, which screen readers are unable to read.

1.2.1 **Audio-only and Video-only (Prerecorded)** (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs:
	Supports
		Web: Product contains no non-text multimedia.
		
		Electronic Docs: Product contains videos with synchronized transcripts and closed captions available.

1.2.2 **Captions (Prerecorded)** (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs:
	Supports
		Web: No web components include video.
		
		Electronic Docs: Product contains videos with synchronized transcripts and closed captions available.

1.2.3 **Audio Description or Media Alternative (Prerecorded)** (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
	Web: Supports
	
	Electronic Docs: Does not support
		Web: No web components include audio
		
		Electronic Docs: Product does not provide audio description for video.

Criteria	Conformance Level	Remarks and Explanations
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially supports	Web: Product features a logically nested header structure, and uses a combination of HTML and ARIA semantic elements to communicate the structure of the page. Form labels and controls are properly labeled and associated. Electronic Docs: : Documents are scanned images of magazine and monograph content with a navigable Table of Contents..
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially Supports	Web: Product uses tab order and page structure to ensure the content is encountered in a meaningful sequence. Electronic Docs: Documents are presented in meaningful sequence, and a table of contents is available for each magazine issue. Tables, charts and graphs are not always presented in meaningful sequence.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially supports	Web: When product uses shape or size to convey meaning, it also uses labels to describe that element. Electronic Docs: Documents may contain tables, charts and graphs that use size, shape or color to convey meaning

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Partially supports	Web: When product uses color to convey meaning, it also uses labels to describe that element. Electronic Docs: Documents in the product do not use color to convey meaning, except for some charts and graphs that lack any descriptive text.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product does not include any auto-playing audio Electronic Docs: Product does not include any auto-playing audio
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: All web components are accessible using a keyboard. Electronic Docs: All parts of a document are accessible using a keyboard.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Web: Supports Electronic Docs: Supports	Web: Product does not include any keyboard traps Electronic Docs: Documents in product do not include any keyboard traps

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Application pages has no shortcuts that can be activated using a single character key.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: No time limits are set for content Electronic Docs: No time limits are set for content
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product contains no moving, blinking, scrolling or auto-updating information. Electronic Docs: Documents contain no moving, blinking, scrolling or auto-updating information.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product does not contain anything that flashes Electronic Docs: Documents do not contain anything that flashes
2.4.1 Bypass Blocks (Level A)		

		Web: Product includes skip link and header structure to bypass blocks with.
Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Partially Supports	Electronic Docs: Documents can be navigated by table of contents. It can also be navigated by inputting a page number
2.4.2 Page Titled (Level A) Also applies to:	Web: Supports Electronic Docs: Supports	Web: Product uses page titles following the schema of - Product Name -Page Type-Details Electronic Docs: Document titles are reflected in the page HTML and on various parts of the document details page.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Support	Web: Elements can be navigated sequentially and receive visual focus. Electronic Docs: Documents can be navigated sequentially and receive properly focus.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: While most links have descriptions of their purpose, except for the link to remove filter from search. Electronic Docs: There are no links within documents, excluding the table of contents.
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: All web functionality can be operated with a single pointer. Electronic Docs: All web content can be operated with a single pointer.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Application controls are activated on UP event. Even if user accidently tap on control, he/she can move away from its target area and lift up his pointer to abort its action.
2.5.3 Label in Name (Level A 2.1 only)	Web: Supports	Application provides support with speech recognition software.

Also applies to: Revised Section 508 – Does not apply	Electronic Docs: Supports	

Criteria	Conformance Level	Remarks and Explanations
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Native interface does not include motion-based functionality. Electronic Docs: Web content does not include motion-based functionality.

3.1.1 Language of Page (Level A)
 	
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs: Supports
		Web: The language is set in the header of each page.
		
		Electronic Docs: Language Translate feature specifies what language content is switched into.

3.2.1 On Focus (Level A)
 	
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs: Supports
		Web: Product uses activate rather than focus to initiate changes of context
		
		Electronic Docs: No items in documents initiate a change of context on focus

3.2.2 On Input (Level A)
 	
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs: Supports
		Web: Changing settings does not automatically cause a change of context without informing the user.
		
		Electronic Docs: Documents do not allow for any changing of settings on focus.

3.3.1 Error Identification (Level A)		

Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: When the product generates an error message, it uses aria-live to make sure the message is communicated to assistive technology Electronic Docs: Adequate error messages are given when content is unable to be retrieved.
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508	Web: Supports Electronic Docs: Supports	Web: Forms and controls have proper labeling, fieldsets and grouping. Some date range filters do not include sample data (ie. mm/dd/yy). Electronic Docs: None of the content in product includes user inputs.

Criteria	Conformance Level	Remarks and Explanations
501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Most elements have tagging, nesting and unique IDs. Electronic Docs: Documents have complete element tagging, nesting and unique IDs.
4.1.2 Name, Role, Value (Level A)	Web: Supports Electronic Docs: Supports	Web: Forms and controls are labeled using a combination of HTML and ARIA attributes. Role is used to identify various components Electronic Docs: Components with documents can be programmatically determined

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product does not contain live audio content Electronic Docs: Documents do not contain live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product UI does not contain any video content. Electronic Docs: : Video content includes 3rd party content and cannot guarantee an audio description.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Web components do not restrict view or operation to single display orientation. Electronic Docs: Content does not restrict its view or operation to single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Web component input fields can be programmatically determined. Electronic Docs: Web component input fields can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)		Web: Color contrast on all elements is 4.5:1 or greater.

Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs:
	Supports
		Electronic Docs: Color contrast on all elements is 4.5:1 or greater

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product uses CSS in a way that allows for text to easily be resized. Electronic Docs: Documents allows for text to easily be resized.
1.4.5 Images of Text (Level AA)	Web: Supports Electronic Docs: Does not support	Web: Product does not use unlabeled images of text as labels Electronic Docs: Documents are images of text without other text equivalent available.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Partially Supports Electronic Docs: Partially Supports	Web: On 400% browser zoom, vertical and horizontal bar appears simultaneously. Electronic Docs: On 400% browser zoom, vertical and horizontal bar appears simultaneously.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Web non-text elements have a contrast ratio of at least 3:1. Electronic Docs: Non-text elements have contrast ratio of at least 3:1.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 only)	Web: Supports Electronic Docs: Supports	Web: Application provides support for people with low vision and cognitive disabilities as it allows users to view the application content in their desired text. Electronic Docs: Application provides support for people with low vision and cognitive disabilities as it allows users to view the application content in their desired text.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Supports Electronic Docs: Supports	Web: Application does not consist of mousehover/additional content which appears when mouse pointer reaches a particular web element.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports	Web: Product includes multiple navigational workflows, including a search function capable of returning all content. Electronic Docs: Documents are the result of the process of searching.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Web: Supports Electronic Docs: Does not support	Web: Product features a logically nested header structure, and uses a combination of HTML and ARIA semantic elements to communicate the structure of the page. Form labels and controls are properly labeled and associated. Electronic Docs: Documents have headings within the text, which are not labeled as such in the plain text version.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: Product shows visual focus on all elements. Electronic Docs: Documents show focus on all elements.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Web: Supports Electronic Docs: Supports	Web: All content is available in English only, so the language never changes. Electronic Docs: All content is available in English only, so the language never changes.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports	Web: Main navigational header is consistent across the product, as are the search filters and document tools Electronic Docs: There are no navigational mechanisms within documents aside from the table of contents.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports Electronic Docs: Supports	Web: All components that share functionality within the product are consistently identified Electronic Docs: Documents are identified consistently
3.3.3 Error Suggestion (Level AA)		

Also applies to:
Revised Section 508
- 501 (Web)(Software)
- 504.2 (Authoring Tool)
- 602.3 (Support Docs)

Errors are descriptive enough to understand the problems and user is able to avoid and correct the respective problem by reading errors.

Criteria	Conformance Level	Remarks and Explanations

3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)
 	
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Web: Supports
	
	Electronic Docs: Supports
		Web: Product does not contain any of the applicable conditions
		
		Electronic Docs: documents do not contain any of the applicable conditions

4.1.3 Status Messages (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Web: Partially Supports Electronic Docs: Partially Supports	Web: Status messages can be programmatically determined with the exceptions of some search filtering behavior.

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria - *Click to show or hide table data*

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The only barriers presented to users without vision are tables, charts, graphs and infographics that are missing alt text

Criteria	Conformance Level	Remarks and Explanations
		or use color/shape to communicate information
302.2 With Limited Vision	Partially Supports	The product does not interfere with the user's ability to resize text, zoom, disable css, insert fonts or change contrast. Content is not available in a text based format but the images of text are high resolution and can be navigated and magnified.
302.3 Without Perception of Color	Partially Supports	The interface does not convey information or meaning using color only. Some content may convey information through color alone.
302.4 Without Hearing	Partially supports	The product's videos include closed captioning but no synced transcript
302.5 With Limited Hearing	Partially supports	The product's videos include closed captioning but no synced transcript
302.6 Without Speech	Supports	The product contains nothing that requires user speech
302.7 With Limited Manipulation	Supports	No barriers are presented to users With Limited Manipulation
302.8 With Limited Reach and Strength	Supports	No barriers are presented to users With Limited Reach and Strength
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	No barriers are presented to users With Limited Language, Cognitive, and Learning Abilities

Chapter 6: Support Documentation and Services

Notes:

601.1 Scope		
602 Support Documentation		
602.2 Accessibility and Compatibility Features	Does not support	Product does not include any unique accessibility commands outside of the standard cursor keys, tab+shift-tab, enter and spacebar. Other accessibility features include ReadSpeaker and alternative document formats, are not explicitly listed anywhere.
602.3 Electronic Support Documentation	Partially supports	The website support.gale.com interface is available in HTML can and can be accessed with assistive technology. Resource guides are rendered for digital consumption can be accessed with assistive technology. Resource guide images, including images of facsimiles have alt-text. Tutorials have captions and transcriptions. Recorded training webinars do not have captions.
602.4 Alternate Formats for Non-Electronic Support Documentation	Partially supports	On request, Gale will attempt to provide support materials in alternative formats.
603 Support Services		
603.2 Information on Accessibility and Compatibility Features	Does not support	Accessibility features are not explicitly listed in any Gale support documentation
603.3 Accommodation of Communication Needs	Supports	Gale commonly uses a single direct point of contact for its technical and customer care support services.

Legal Disclaimer (Company)

Include your company legal disclaimer here, if needed.