# **3** zosimos

# **Zosimos Accessibility Conformance Report**

International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Zosimos web application (zosimos.io)

Report Date: August 4, 2021.

### **Product Description:**

Zosimos is a web application. Zosimos offers an easy to use chemistry education tool. Zosimos helps Chemistry teachers to develop their students' organic chemistry competencies. Teachers can create and share practice quizzes, conduct assessments, and see their students' progress and results.

Contact Information: zosimos-support@chemaxon.com

#### **Notes:**

This version of our Accessibility Conformance Report (ACR) dated August 4, 2021 reports our conformance with WCAG 2.0 at Levels A, and AA, and our compliance with Section 508 of the Rehabilitation Act, 1973 based on the VPAT® Version 2.4 Section 508 template published by the Information Technology Industry Council (ITIC) in February 2020.

#### **Evaluation Methods Used:**

Testing is based on general product knowledge.

The following applications were used to evaluate this product:

• Desktop browsers: Chrome, Firefox, Safari

• Manual testing tools: Browser developer tools

### **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 and Level AA, but no Level AAA
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, - V3.1.1 (2019-11)	Yes

### **Terminology**

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.

# WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

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 <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content Also applies to: EN 301 549 Criteria 9.1.1.1 (Web) 10.1.1.1 (Non-web document) 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially supports	Zosimos web application provides users with text-based alternatives for non-text components however, there are some exceptions e.g. drawn answers image of an exercise does not contain the name of the drawn chemical structure.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria 9.1.2.1 (Web) 10.1.2.1 (Non-web document) 11.1.2.1.1 (Open Functionality Software) 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) 11.8.2 (Authoring Tool)	Not applicable	The Zosimos web application does not have prerecorded audio-only or prerecorded video-only media.

• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.2.2 (Web)		
• 10.1.2.2 (Non-web document)		
• 11.1.2.2 (Open Functionality Software)		
• 11.1.2.2 (Closed Software)	Not applicable	The Zosimos web application does not have prerecorded
• 11.8.2 (Authoring Tool)	Not applicable	audio-only content.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.2.3 (Web)		
• 10.1.2.3 (Non-web document)		
• 11.1.2.3.1 (Open Functionality Software)		The Zerian county and institute data was been assumed as
• 11.1.2.3.2 (Closed Software)	No. 1 and Control of	The Zosimos web application does not have prerecorded
• 11.8.2 (Authoring Tool)	Not applicable	video-only content, audio description or media
• 12.1.2 (Product Docs)		alternative.
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.3.1 Info and Relationships (Level A)		
Also applies to:	Does not support	The Zosimos web application does not expose semantics.
EN 301 549 Criteria		

Supports	The correct reading sequence is meaningful throughout
	the Zosimos web application.
	The Zosimos web application
Supports	does not rely on sensory
	characteristics for instructions.

• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.1 Use of Color (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.4.1 (Web)		
• 10.1.4.1 (Non-web document)		
• 11.1.4.1 (Open Functionality Software)		The Zeeine course and institute decrease with the relationship
• 11.1.4.1 (Closed Software)	Supports	The Zosimos web application does not rely on color-alone
• 11.8.2 (Authoring Tool)		to convey information.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs) Revised Section 508		
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li></ul>		
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
1.4.2 Audio Control (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.4.2 (Web)		
• 10.1.4.2 (Non-web document)		
• 11.1.4.2 (Open Functionality Software)		
• 11.1.4.2 (Closed Software)		The Zosimos web application does not have content that
• 11.8.2 (Authoring Tool)	Not applicable	requires audio controls.
• 12.1.2 (Product Docs)		requires addite controls.
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.1.1 Keyboard (Level A)		
Also applies to:		
EN 301 549 Criteria		The Zeeine court and itself on its make a complete the court
• 9.2.1.1 (Web)	Does not support	The Zosimos web application is not operable through a
• 10.2.1.1 (Non-web document)		keyboard interface
• 11.2.1.1.1 (Open Functionality Software)		
• 11.2.1.1.2 (Closed Software)		

<ul> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
2.1.2 No Keyboard Trap (Level A)  Also applies to:  EN 301 549 Criteria  9.2.1.2 (Web)  10.2.1.2 (Non-web document)  11.2.1.2 (Open Functionality Software)  11.2.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially supports	The Zosimos web application does not cause a keyboard trap however, there are some exception:  • Integrated chemical editor (Marvin JS) does not support this criteria
2.2.1 Timing Adjustable (Level A)  Also applies to:  EN 301 549 Criteria  9.2.2.1 (Web)  10.2.2.1 (Non-web document)  11.2.2.1 (Open Functionality Software)  11.2.2.1 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	The Zosimos web application provides a time limit which is longer than 20 hours.
2.2.2 Pause, Stop, Hide (Level A) Also applies to:	Not applicable	The Zosimos web application does not contain any content that blinks, scrolls, or updates regularly.

EN 301 549 Criteria		
• 9.2.2.2 (Web)		
• 10.2.2.2 (Web) • 10.2.2.2 (Non-web document)		
• 11.2.2.2 (Open Functionality Software)		
• 11.2.2.2 (Closed Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.3.1 (Web)		The Zosimos web application does not have flashing content
• 10.2.3.1 (Non-web document)		
• 11.2.3.1 (Open Functionality Software)		
• 11.2.3.1 (Closed Software)	Supports	
• 11.8.2 (Authoring Tool)	''	
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.1 (Web)		
<ul> <li>10.2.4.1 (Non-web document) – Does not apply</li> </ul>		The Zosimos web application does not provide a
<ul> <li>11.2.4.1 (Open Functionality Software) – Does not apply</li> </ul>	Does not support	mechanism to bypass repetitive navigational content.
<ul> <li>11.2.4.1 (Closed Software) – Does not apply</li> </ul>		and a state of the
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		

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• 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		
2.4.2 Page Titled (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.2 (Web)		
• 10.2.4.2 (Non-web document)		
<ul> <li>11.2.4.2 (Open Functionality Software) - Does not apply</li> </ul>		
<ul> <li>11.2.4.2 (Closed Software) – Does not apply</li> </ul>	Supports	The Zosimos web app have unique titles
• 11.8.2 (Authoring Tool)	Supports	The 20simos web app have unique titles
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.3 Focus Order (Level A)		
Also applies to:		
EN 301 549 Criteria		The Zosimos web application does not have components that cause an unexpected change of context when focused on, however, there are some exceptions:
• 9.2.4.3 (Web)		
• 10.2.4.3 (Non-web document)		
• 11.2.4.3 (Open Functionality Software)		
• 11.2.4.3 (Closed Software)	Dartially supports	
• 11.8.2 (Authoring Tool)	Partially supports	
• 12.1.2 (Product Docs)		navigation between quiz exercises does not
• 12.2.4 (Support Docs)		receive focus
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.4 Link Purpose (In Context) (Level A)		
Also applies to:		In the Zosimos web application the purpose of most links can be determined from the link text alone, or from the link text together with its programmatically determined
EN 301 549 Criteria		
• 9.2.4.4 (Web)	Supports	
• 10.2.4.4 (Non-web document)		link context.
• 11.2.4.4 (Open Functionality Software)		

• 11.2.4.4 (Closed Software		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.1.1 Language of Page (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.1.1 (Web)		
• 10.3.1.1 (Non-web document)		
• 11.3.1.1.1 (Open Functionality Software)		
• 11.3.1.1.2 (Closed Software)	Supports	The language in Zosimos web application is programmatically identified.
• 11.8.2 (Authoring Tool)	Supports	
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.1 On Focus (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.2.1 (Web)		
• 10.3.2.1 (Non-web document)		
• 11.3.2.1 (Open Functionality Software)		
• 11.3.2.1 (Closed Software)	Cumports	does not have components that cause an unexpected
• 11.8.2 (Authoring Tool)	Supports	change of context when focused on
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

3.2.2 On Input (Level A)  Also applies to:  EN 301 549 Criteria  9.3.2.2 (Web)  10.3.2.2 (Non-web document)  11.3.2.2 (Open Functionality Software)  11.3.2.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  Revised Section 508	Supports	No components within the Zosimos web application cause an unexpected change of context when interacted with by the user.
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
3.3.1 Error Identification (Level A)  Also applies to:  EN 301 549 Criteria  9.3.3.1 (Web)  10.3.3.1 (Non-web document)  11.3.3.1.1 (Open Functionality Software)  11.3.3.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially supports	In the Zosimos web application if an input error is automatically detected, suggestions for correction are provided to the user, however, there are some exceptions:  • in some input fields, data can change automatically if the entered value is out of range (e.g. score settings, student number in a subscription)  • on the subscription payment page, there is no text information about the type of the error
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria 9.3.3.2 (Web) 10.3.3.2 (Non-web document) 11.3.3.2 (Open Functionality Software) 11.3.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs)	Supports	The Zosimos web application has labels or instructions for all fields.

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• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.1 Parsing (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.4.1.1 (Web)		
• 10.4.1.1 (Non-web document)		
• 11.4.1.1.1 (Open Functionality Software)		Elements have complete start and and tags do not
<ul> <li>11.4.1.1.2 (Closed Software) – Does not apply</li> </ul>		Elements have complete start and end tags, do not
• 11.8.2 (Authoring Tool)	Supports	contain duplicate attributes, where an item has an id, it
• 12.1.2 (Product Docs)		has unique id.
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.4.1.2 (Web)		
• 10.4.1.2 (Non-web document)		
• 11.4.1.2.1 (Open Functionality Software)		
• 11.4.1.2.2 (Closed Software) – Not required		In the Zosimos web application name, role, state, and
• 11.8.2 (Authoring Tool)	Does not support	value of elements is not programmatically determinable.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		

**Table 2: Success Criteria, Level AA** 

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	·	·
Also applies to:		
EN 301 549 Criteria		
• 9.1.2.4 (Web)		
• 10.1.2.4 (Non-web document)		
• 11.1.2.4 (Open Functionality Software)		
• 11.1.2.4 (Closed Software)	Nick coultingful	The Zosimos web application does not have content that
• 11.8.2 (Authoring Tool)	Not applicable	requires live captions.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.2.5 (Web)		
• 10.1.2.5 (Non-web document)		
<ul> <li>11.1.2.5 (Open Functionality Software)</li> </ul>		
• 11.1.2.5 (Closed Software)	Not applicable	The Zosimos web application does not have content that
• 11.8.2 (Authoring Tool)		requires pre-recorded audio descriptions.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:		
EN 301 549 Criteria		The Zosimos web application has sufficient contrast
	Supports	between the foreground and background colors of text
• 10.1.4.3 (Non-web document)		and images.
• 11.1.4.3 (Open Functionality Software)		
• 11.1.4.3 (Closed Software)		

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• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.4.4 (Web)		
• 10.1.4.4 (Non-web document)		
• 11.1.4.4.1 (Open Functionality Software)		
• 11.1.4.4.2 (Closed Software)	Supports	Text is resizable to 200% throughout the Zosimos web
• 11.8.2 (Authoring 1001)		application without a loss of content or functionality
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.4.5 (Web)		
• 10.1.4.5 (Non-web document)		
• 11.1.4.5.1 (Open Functionality Software)		
<ul> <li>11.1.4.5.2 (Closed Software) – Does not apply</li> </ul>	Suppose to	The Zosimos web application does not contain images of
• 11.8.2 (Authoring Tool)	Supports	text.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)	Dankia II	The Zosimos web application has multiple ways of
Also applies to:	IPartially slinnorts	locating screens in the application, however the
•		

EN 301 549 Criteria		application does not provide a search function to help
• 9.2.4.5 (Web)		users find content.
<ul> <li>10.2.4.5 (Non-web document) – Does not apply</li> </ul>		
• 11.2.4.5 (Open Functionality Software) – Does not apply		
• 11.2.4.5 (Closed Software) – Does not apply		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.6 (Web)		
• 10.2.4.6 (Non-web document)		
<ul> <li>11.2.4.6 (Open Functionality Software)</li> </ul>		
• 11.2.4.6 (Closed Software)	Supports	The Zosimos web application headings and labels are
• 11.8.2 (Authoring Tool)	Заррога	descriptive.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.7 (Web)		
• 10.2.4.7 (Non-web document)		In the Zosimos web application there are some
• 11.2.4.7 (Open Functionality Software)	, ,,	components that do not receive focus or the focus is not
• 11.2.4.7 (Closed Software)		visible.
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		

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• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.1.2 (Web)		
• 10.3.1.2 (Non-web document)		
• 11.3.1.2 (Open Functionality Software) – Does not apply		
<ul> <li>11.3.1.2 (Closed Software) – Does not apply</li> </ul>	ISIINNOTTS	The Zosimos web app does not contain text with a change
• 11.8.2 (Authoring Iool)		in language.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.2.3 (Web)		
<ul> <li>10.3.2.3 (Non-web document) – Does not apply</li> </ul>		
<ul> <li>11.3.2.3 (Open Functionality Software) – Does not apply</li> </ul>		
<ul> <li>11.3.2.3 (Closed Software) – Does not apply</li> </ul>	Supports	Navigational elements occur in the same order
• 11.8.2 (Authoring Tool)		throughout the Zosimos web application.
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.2.4 Consistent Identification (Level AA)		
Also applies to:		The Zosimos web application components have accessible
EN 301 549 Criteria		names and descriptions that are consistent throughout
• 9.3.2.4 (Web)		the software application
<ul> <li>10.3.2.4 (Non-web document) – Does not apply</li> </ul>		ille software application
<ul> <li>11.3.2.4 (Open Functionality Software) – Does not apply</li> </ul>		

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• 11.3.2.4 (Closed Software) – Does not apply		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.3.3 Error Suggestion (Level AA)		
Also applies to:		
EN 301 549 Criteria		In the Zosimos web application if an input error is
• 9.3.3.3 (Web)		· ·
<ul> <li>10.3.3.3 (Non-web document)</li> </ul>		automatically detected, suggestions for correction are
<ul> <li>11.3.3.3 (Open Functionality Software)</li> </ul>		provided to the user, however, there are some exceptions:
• 11.3.3.3 (Closed Software)	Double II	in some input fields, data can change
• 11.8.2 (Authoring Tool)	Partially supports	automatically if the entered value is out of range
• 12.1.2 (Product Docs)		(e.g. score settings, student number in a subscription)
• 12.2.4 (Support Docs)		
Revised Section 508		on the subscription payment page, there is no
• 501 (Web)(Software)		text information about the type of the error
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.3.3.4 (Web)		
• 10.3.3.4 (Non-web document)		
• 11.3.3.4 (Open Functionality Software)		L
• 11 3 3 4 (Closed Software)		The Zosimos web application gives users the opportunity
• 11.8.2 (Authoring Tool)	1	to change inputted information prior to submitting or
• 12.1.2 (Product Docs)		activating a button.
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
- 002.3 (Jupport Docs)		

# **Table 3: Success Criteria, Level AAA**

Notes: Level AAA requirements are not evaluated

# **Revised Section 508 Report**

Notes:

# **Chapter 3: Functional Performance Criteria** (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does not support	The Zosimos web application does not provide the name, role, state, and other important accessibility information for most interface elements.  The integrated chemical drawing tool (Marvin) does not support drawing for users without vision.
302.2 With Limited Vision	Supports	No issues were identified that would impact this criterion.
302.3 Without Perception of Color	Supports	No issues were identified that would impact this criterion.
302.4 Without Hearing	Supports	No issues were identified that would impact this criterion.
302.5 With Limited Hearing	Supports	No issues were identified that would impact this criterion.
302.6 Without Speech	Supports	No issues were identified that would impact this criterion.
302.7 With Limited Manipulation	Partially supports	The Zosimos web application is usable by people with limited manipulation, but some elements are not reachable or operable using the keyboard. (Such as structure drawing)
302.8 With Limited Reach and Strength	Supports	No issues were identified that would impact this criterion.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	No issues were identified that would impact this criterion.

# **Chapter 4: <u>Hardware</u>**

Notes: Zosimos is a web-based application and is not subject to the requirements of this section.

# **Chapter 5: Software**

Notes: Zosimos is a web application, not a software product. However, the web application includes some authoring functionality, hence Software 11.8 Authoring Tools applies to this product.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	
502.2.2 No Disruption of Accessibility Features	Not applicable	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not applicable	
502.3.2 Modification of Object Information	Not applicable	
502.3.3 Row, Column, and Headers	Not applicable	
502.3.4 Values	Not applicable	
502.3.5 Modification of Values	Not applicable	
502.3.6 Label Relationships	Not applicable	
502.3.7 Hierarchical Relationships	Not applicable	
502.3.8 Text	Not applicable	
502.3.9 Modification of Text	Not applicable	
502.3.10 List of Actions	Not applicable	
502.3.11 Actions on Objects	Not applicable	
502.3.12 Focus Cursor	Not applicable	
502.3.13 Modification of Focus Cursor	Not applicable	
502.3.14 Event Notification	Not applicable	
502.4 Platform Accessibility Features	Not applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not applicable	
503.3 Alternative User Interfaces	Not applicable	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	

504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	Partially supports	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	
504.2.2 PDF Export	Not applicable	
504.3 Prompts	Not applicable	
504.4 Templates	Not applicable	

# **Chapter 6: Support Documentation and Services**

#### Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not applicable	There are no accessibility features discussed in the support documentation
602.3 Electronic Support Documentation	Partially supports	The documentation mostly complies with WCAG 2.0 A/AA.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All necessary documentation for the Zosimos web application is provided electronically
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	The Zosimos support team can answer questions about accessibility.
603.3 Accommodation of Communication Needs	Supports	The Zosimos support team can answer questions about accessibility.

# **EN 301 549 Report**

Notes:

# **Chapter 4: Functional Performance Statements (FPS)**

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Does not support	The Zosimos web application does not provide the name, role, state, and other important accessibility information for most interface elements.  The integrated chemical drawing tool (Marvin) does not support drawing for users without vision.
4.2.2 Usage with limited vision	Supports	No issues were identified that would impact this criterion.
4.2.3 Usage without perception of colour	Supports	No issues were identified that would impact this criterion.
4.2.4 Usage without hearing	Supports	No issues were identified that would impact this criterion.
4.2.5 Usage with limited hearing	Supports	No issues were identified that would impact this criterion.
4.2.6 Usage with no or limited vocal capability	Supports	No issues were identified that would impact this criterion.
4.2.7 Usage with limited manipulation or strength	Partially supports	The Zosimos web application is usable by people with limited manipulation, but some elements are not reachable or operable using the keyboard. (Such as structure drawing)
4.2.8 Usage with limited reach	Not applicable	Zosimos is a web-based application
4.2.9 Minimize photosensitive seizure triggers	Supports	The Zosimos web application does not have flashing or flickering lights effects.
4.2.10 Usage with limited cognition, language or learning	Supports	No issues were identified that would impact this criterion.

4.2.11 Privacy	Supports	Privacy of all users are the same in the	
4.2.11 Privacy	Supports	Zosimos web application	

# **Chapter 5: Generic Requirements**

Notes: The Zosimos web application does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not applicable	
5.1.3.2 Auditory output delivery including speech	Not applicable	
5.1.3.3 Auditory output correlation	Not applicable	
5.1.3.4 Speech output user control	Not applicable	
5.1.3.5 Speech output automatic interruption	Not applicable	
5.1.3.6 Speech output for non-text content	Not applicable	
5.1.3.7 Speech output for video information	Not applicable	
5.1.3.8 Masked entry	Not applicable	
5.1.3.9 Private access to personal data	Not applicable	
5.1.3.10 Non-interfering audio output	Not applicable	
5.1.3.11 Private listening volume	Not applicable	
5.1.3.12 Speaker volume	Not applicable	
5.1.3.13 Volume reset	Not applicable	
5.1.3.14 Spoken languages	Not applicable	
5.1.3.15 Non-visual error identification	Not applicable	
5.1.3.16 Receipts, tickets, and transactional outputs	Not applicable	
5.1.4 Functionality closed to text enlargement	Not applicable	
5.1.5 Visual output for auditory information	Not applicable	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16

5.1.6.2 Input focus	Not applicable	
5.1.7 Access without speech	Not applicable	
5.2 Activation of accessibility features	Not applicable	
5.3 Biometrics	Not applicable	
5.4 Preservation of accessibility information during conversion	Not applicable	
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not applicable	
5.5.2 Operable parts discernibility	Not applicable	
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not applicable	
5.6.2 Visual status	Not applicable	
5.7 Key repeat	Not applicable	
5.8 Double-strike key acceptance	Not applicable	
5.9 Simultaneous user actions	Not applicable	

#### **Chapter 6: ICT with Two-Way Voice Communication**

Notes: Zosimos does not contain functionality relating to, nor does it require/rely on, two-way voice communication and is not subject to the requirements of this section.

### **Chapter 7: ICT with Video Capabilities**

Notes: Zosimos does not have video capabilities and is not subject to the requirements of this section.

### **Chapter 8: Hardware**

Notes: Zosimos is a web-based application and is not subject to the requirements of this section.

### Chapter 9: Web

Notes: See the WCAG 2.0 Report section.

### **Chapter 10: Non-Web Software**

Notes: Zosimos is a web-based application and is not subject to the requirements of this section.

# **Chapter 11: Software**

Notes: Zosimos is a web application, not a software product. However, the web application includes some authoring functionality, hence Software 11.8 Authoring Tools applies to this product.

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.0 report section	See information in WCAG 2.0 report section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface		See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	_	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not applicable	
11.5.2.4 Assistive technology	Not applicable	
11.5.2.5 Object information	Not applicable	
11.5.2.6 Row, column, and headers	Not applicable	
11.5.2.7 Values	Not applicable	
11.5.2.8 Label relationships	Not applicable	
11.5.2.9 Parent-child relationships	Not applicable	
11.5.2.10 Text	Not applicable	
11.5.2.11 List of available actions	Not applicable	
11.5.2.12 Execution of available actions	Not applicable	
11.5.2.13 Tracking of focus and selection attributes	Not applicable	
11.5.2.14 Modification of focus and selection attributes	Not applicable	
11.5.2.15 Change notification	Not applicable	
11.5.2.16 Modifications of states and properties	Not applicable	
11.5.2.17 Modifications of values and text	Not applicable	
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not applicable	
11.6.2 No disruption of accessibility features	Not applicable	
11.7 User preferences	Not applicable	

11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Partially supports	See information in WCAG 2.0 section
11.8.3 Preservation of accessibility information in transformations	Not applicable	
11.8.4 Repair assistance	Not applicable	
11.8.5 Templates	Not applicable	

# **Chapter 12: Documentation and Support Services**

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not applicable	There are no accessibility features discussed in the support documentation.
12.1.2 Accessible documentation	Partially supports	The documentation mostly complies with WCAG 2.0 A/AA.
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	The Zosimos support team can answer questions about accessibility.
12.2.3 Effective communication		Support services for the Zosimos web application are provided via email.
12.2.4 Accessible documentation	Partially supports	The documentation mostly complies with WCAG 2.0 A/AA.

# **Chapter 13: ICT Providing Relay or Emergency Service Access**

Notes: The Zosimos web application does not provide relay or emergency service access.

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