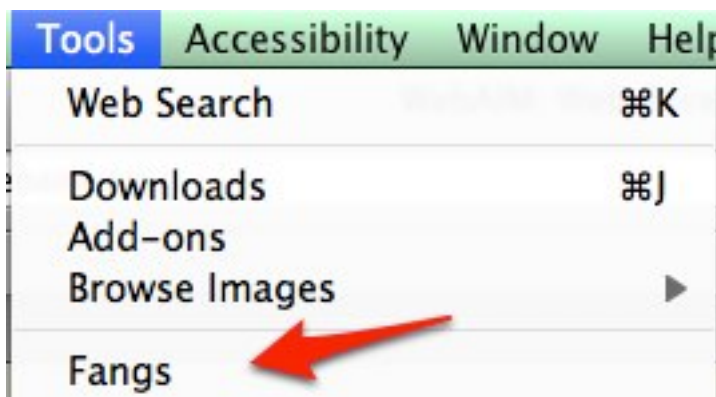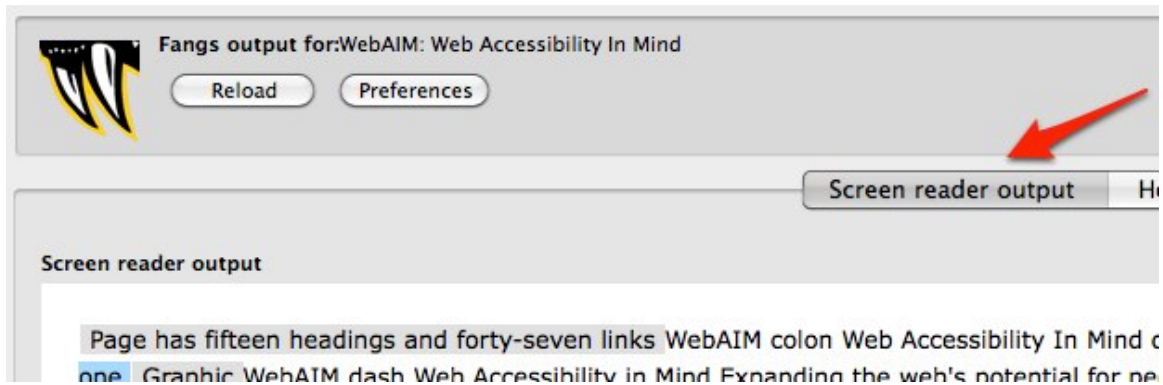# Tech Ease 4 All

Using the Fangs Screen Reader Emulator

Fangs is a free add-on for the Firefox web browser that renders a text version of a web page similar to how a screen reader would read it. The purpose of Fangs is to help authors understand how assistive technology such as screen readers will present their site to people with disabilities. Fangs can be installed by visiting the Mozilla Firefox add-ons website at http://addons.mozilla.org/ .

To render a web page with Fangs, open the web page in Firefox and choose Tools, Fangs.

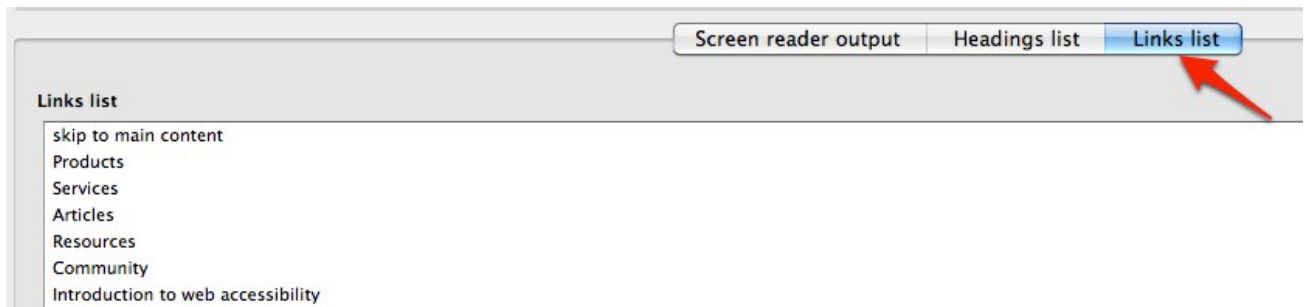When the Fangs window opens, select the Screen reader output tab to see how your web page would be read back by a screen reader.

Fangs output for:WebAIM: Web Accessibility In Mind

Reload   Preferences

Screen reader output   H

Screen reader output

Page has fifteen headings and forty-seven links WebAIM colon Web Accessibility In Mind c
one Graphic WebAIM dash Web Accessibility in Mind Expanding the web's potential for pe

The Headings list tab will display a list of the headings Fang was able to find on your web page. The number to the right of each heading text will be the level of the heading (1 for heading level 1, 2 for heading level 2, and so on). This tab simulates the keyboard shortcut available on many screen readers that allows the user to hear a list of the headings on the page. Many screen reader users rely on headings for navigation.

Screen reader output   Headings list   Links list

Headings list

: 1
Getting Started: 2
From the Blog: 2
Community: 2
Promotional Headline:: 2
Training: 2
Evaluation: 2
Design & Delivery: 2
Current Features: 2
Screen Reader Survey: 3
Using VoiceOver to Evaluate Web Accessibility: 3

Similarly, the Links list tab will display a list of all the links on the page. As with headings, most screen readers support a keyboard shortcut that will let the user hear a list of the links of the page.

Screen reader output	Headings list	Links list

Links list

skip to main content
Products
Services
Articles
Resources
Community
Introduction to web accessibility

For additional tutorials, please visit our website at http://etc.usf.edu/techease/4all/.