

InfoVeg - Bug #2943

Implement new color scheme to help color-blind users

09/08/2007 02:01 PM - Robert Peet

Status:	New	Start date:	09/08/2007
Priority:	Normal	Due date:	
Assignee:	Xianhua Liu	% Done:	0%
Category:	atlas	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	2943		

Description

The color scheme we use for maps is not very user-friendly for color-blind users. We need to study options for alternate color schemes. Bob needs to assign to someone to study.

<http://www.stcsig.org/usability/topics/colorblind.html>
<http://trace.wisc.edu/world/web/>
<http://usability.about.com/od/websiteaudiences/a/colorblind.htm>

History

#1 - 02/01/2008 10:32 AM - Robert Peet

The one change I think we might make would be to sort the colors of record types so that the 'best' records are the darkest. Thus, looking at the achromatopsia example we would place the black (aka blue) in the specimen row, and the light gray (aka yellow) in the site record row, and so on.

#2 - 02/01/2008 10:37 AM - Robert Peet

Bob, regard's Jasper McChesney's palette: The one change I think we should make is to sort the colors of record types so that the 'best' records are the darkest. Thus, looking at the achromatopsia example we would place the black (aka blue) in the specimen row, and the light gray (aka yellow) in the site record row, and so on.

Jasper's response: I was actually thinking of recommending light-to-dark mapping; though I stuck with greater similarity to the current scheme for the mock-up, I think your suggestion is more ideal (even though there may be some disorientation for existing users).

As soon as Weakley and a few weigh in, it is time to implement the change.

#3 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2943

Files

Atlas_palette.gif	27.5 KB	02/01/2008	Robert Peet
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