InfoVeg - Bug #2943
Implement new color scheme to help color-blind users
09/08/2007 02:01 PM - Robert Peet

Status: New
Priority: Normal
Assignee: Xianhua Liu
Category: atlas
Target version: Unspecified
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