**Scientist dashboard**

The counterpart to the user\_dashboard, scientist\_dashboard is designed to give mammalweb’s scientist users easy access to some of the useful data gathered from the project.

**Charts**

There are two charts available on the scientist dashboard, both of which *only take data from ‘complete’ and ‘consensus’ aggregate results*. The first, ‘timeChart’ is a bar chart that shows what hour of the day photos of a certain species are captured. The second shows what month of the year they are photographed.

For each, selecting a species and clicking the submit button sends an ajax request to getAnimalWithTime.php/ getAnimalMonth.php which return arrays of numbers which are the hour/month part of the timestamp of the photos of whatever species was selected. They are then displayed on a d3 bar chart.

**Search results**

After searching for photos, it is possible to return to the dashboard to see more information about the results. This includes a map showing all the sites where photos found by the search came from as well as a chart that can show any of the attributes of the photos as a bar chart. This can be used to easily find patterns in the results.