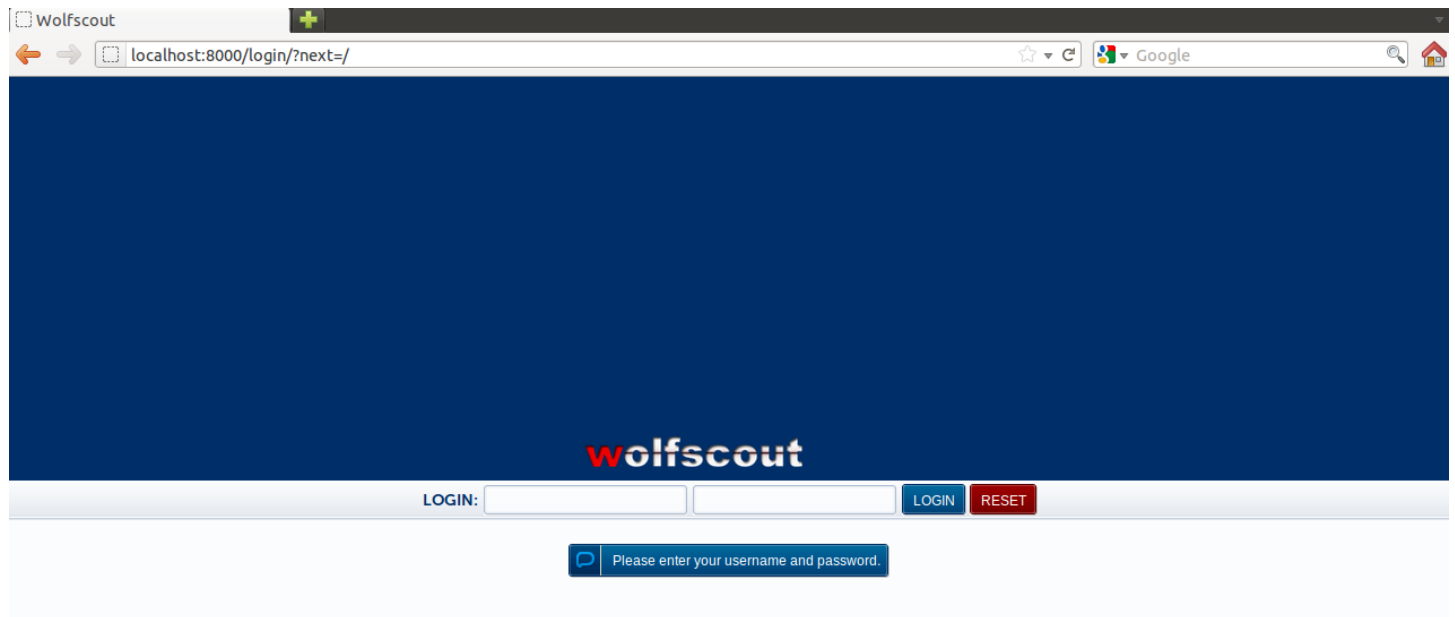# User's Guide

## Introduction:

The following will provide guidance on all the pages and functions of wolfscout.

The user can connect to the server by visiting http://<serverIP> where <serverIP> is the server's IP address, currently 152.14.104.35. This will open up the login page if the user is not already logged in.

If the user does not have a username and password in the system, an administrator will have to add the user. After logging in, the user will be presented their dashboard. Here, they can see a Studies box (on the right in the picture) which will display links to studies the user owns or are available to her.
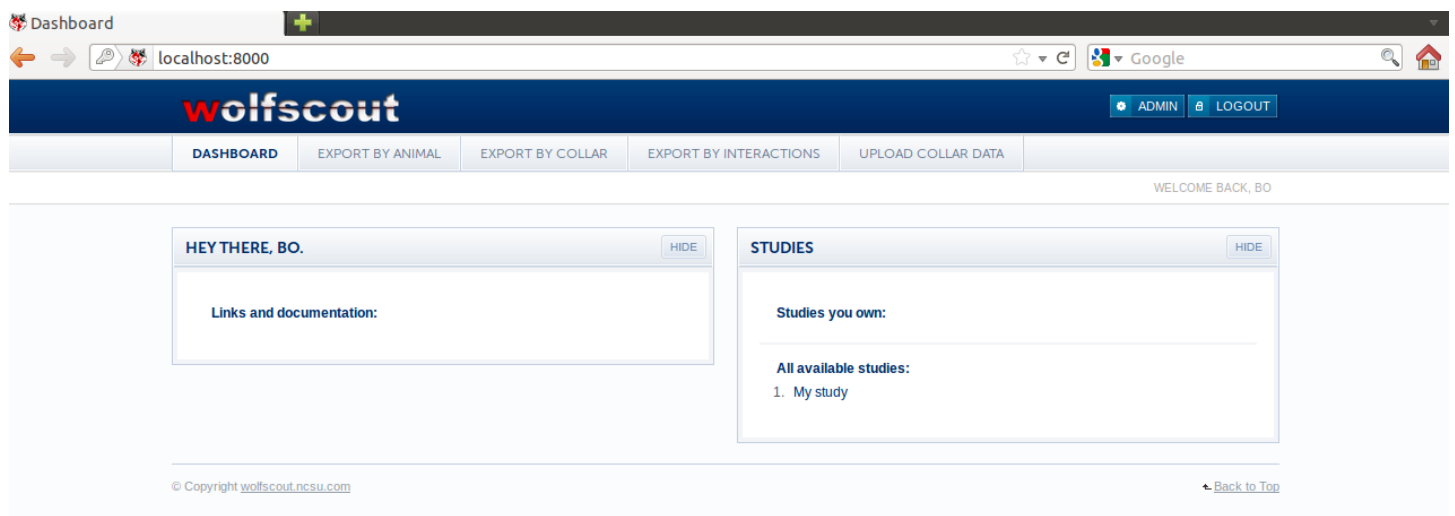
Clicking on a study will take you to that study's page.

The user can return back to their dashboard by clicking on Dashboard at the top left of the page, or the Wolfscout logo.

Exporting:

The user has several options for exporting their data, all available by clicking on the appropriate link. There is Export by Animal, Export by Collar, and Export by Interactions.

Export by Animalhas the option to export animal demographics, collar, and weather data. The page will display two boxes. The first, Animal Filter, lets the user choose which animals she wants to export data for. If any are chosen, then the exported file will contain only data for those animals.

The second box, Filter Fields, lets the user choose which fields the data should contain. Each field can be selected/deselected individually, or all together using the Collar Fields field.

When ready, the user can click Export Animal Data CSV to export the data.

Export by Collar is similar except it will not include animal demographic data. It will only contain collar and weather data. The Collar Data box on the left allows the user to choose specific collars and the exported data will contain only data for those collars. The Filter Options lets the user choose which fields the exported data will contain.

Export by Interactions is a bit different. The user will see a list of studies which may contain interaction groups.

The user can click on the study which will display all the interaction groups for that study.

From here, the user can click on the export icon to export the interaction data or click on the interaction group to see the data.

Upload:

Users can upload collar data by clicking on the Upload Collar Data link. Here, the user can choose a file and click the Upload Collar Data button. The file must be in an appropriate format.
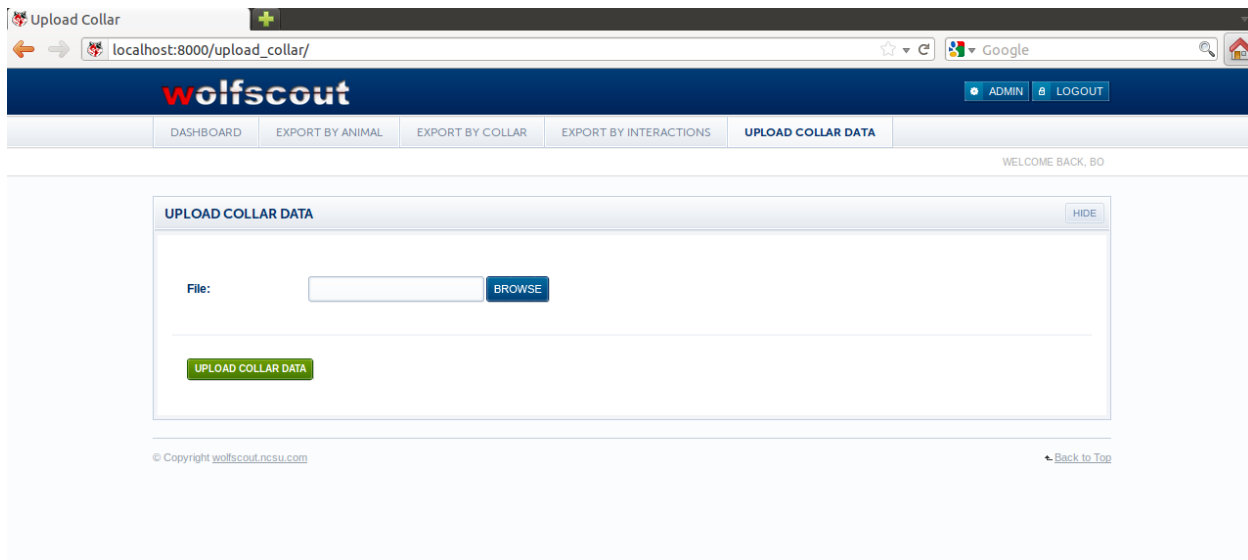
Administration:

Users with admin permissions can access the administration console to perform various tasks such as adding and removing users, changing passwords, etc. To access the admin console, visit http://<serverIP>/admin where <serverIP> is the server's IP address, currently 152.14.104.35.
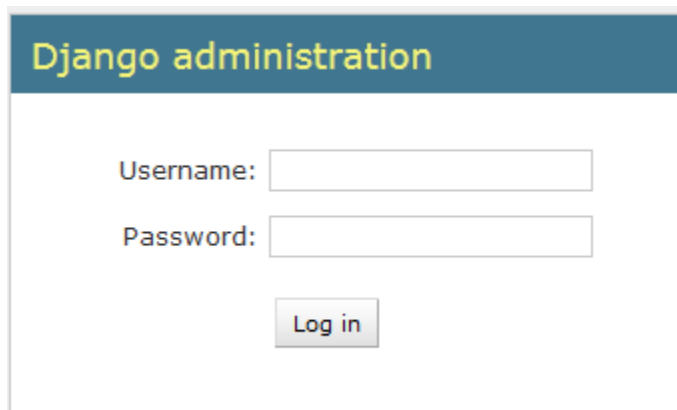
After logging in, the user can choose from several "models" that are contained within the database. Most of these should not be modified since they allow unrestricted access to data in the database. Any data in the database can be added or removed from here.

This admin console will mostly be used to create, edit, or delete users and groups under the Auth heading.

Django administration

Site administration

Auth

Groups	✚ Add	✎ Change
Users	✚ Add	✎ Change

Cronos

Stations	✚ Add	✎ Change
Weather data points	✚ Add	✎ Change

Gpscollar

Collar datas	✚ Add	✎ Change
Collars	✚ Add	✎ Change

Sites

Sites	✚ Add	✎ Change

Study

Animal interaction groups	✚ Add	✎ Change
Animal interactions	✚ Add	✎ Change
Studys	✚ Add	✎ Change

Wildlife

Animals	✚ Add	✎ Change
Speciess	✚ Add	✎ Change

Recent Actions

My Actions

None available

Django administration

Welcome, **Bo.** Documentation / Change password / Log out

Home › Auth › Users

Select user to change

Add user ✚

| 🔍 | | Search |

Action: --------- ▾ Go 0 of 3 selected

☐	Username ▲	E-mail address	First name	Last name	Staff status
☐	bo	bo@bo.com	Bo	Chulindra	✔
☐	chris	chris@chris.com			✔
☐	sagentry	sagentry@ncsu.edu	Scott	Gentry	✔

3 users

Filter

By staff status
All
Yes
No

By superuser status
All
Yes
No

By active
All
Yes
No

If the user clicks on Users, they will see the Users page. Here, users can be added, edited, or deleted. Clicking on the Home link in the top left will return the user back to the admin home page.

If the user clicks on Groups, they can create a group and apply permissions that group will have.

Django administration

Add group

Name:

Permissions:

Hold down "Control", or "Command" on a Mac, to select more than one.

Available permissions

🔍

admin | log entry | Can add log entry
admin | log entry | Can change log entry
admin | log entry | Can delete log entry
auth | group | Can add group
auth | group | Can change group
auth | group | Can delete group
auth | message | Can add message
auth | message | Can change message
auth | message | Can delete message
auth | permission | Can add permission
auth | permission | Can change permission
auth | permission | Can delete permission

▶ Choose all

Chosen permissions

Select your choice(s) and click ➡

◀ Clear all