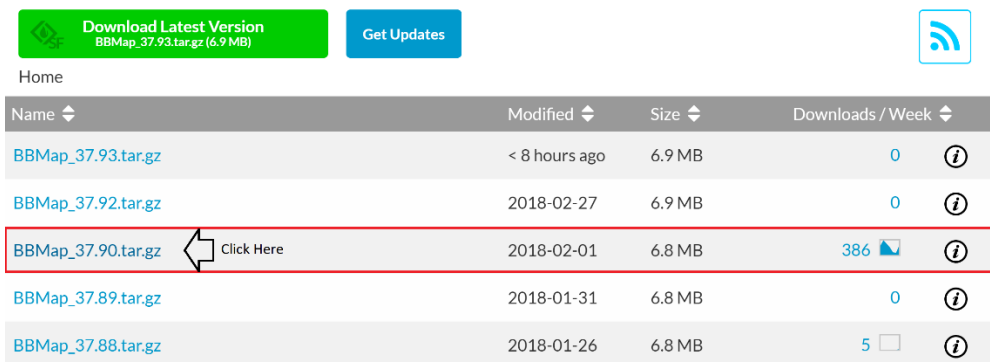


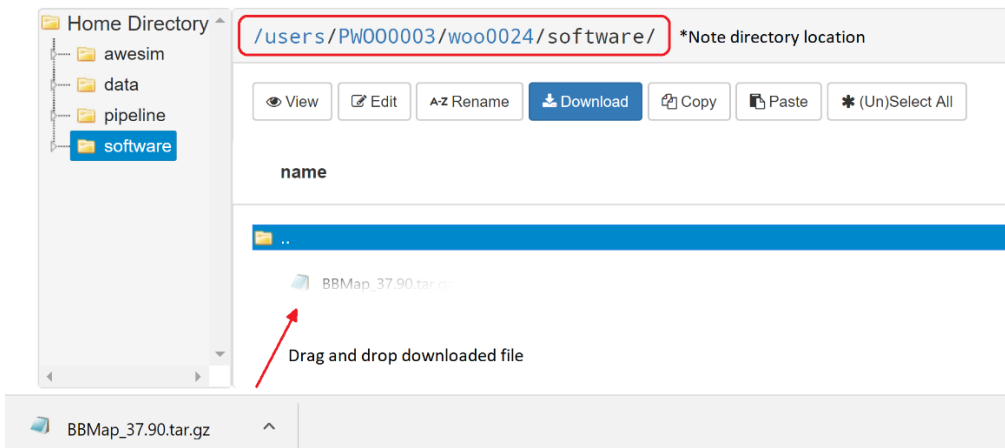
Instructions for downloading and installing BBDuk.

- 1) Start by downloading the whole suit of BBMap tools. The link to their software is on the source forage website -- <https://sourceforge.net/projects/bbmap/files/?source=navbar>
- 2) Download the most popular BBMap_(version).tar.gz file shown in the example below



Name	Modified	Size	Downloads / Week
BBMap_37.93.tar.gz	< 8 hours ago	6.9 MB	0
BBMap_37.92.tar.gz	2018-02-27	6.9 MB	0
BBMap_37.90.tar.gz	2018-02-01	6.8 MB	386
BBMap_37.89.tar.gz	2018-01-31	6.8 MB	0
BBMap_37.88.tar.gz	2018-01-26	6.8 MB	5

- 3) Now add the package you just downloaded to the super computing system. On OnDemand this can be done by dragging and dropping the file into the desired directory. The image below shows it being added into the /woo0024/software director



- 4) Now that the tar.gz file is on your super computing system, you must unpack the compressed folder. The commands to do this are shown in the screenshot below

```
bash-4.2$ pwd // Show directory you are in
/users/PW000003/woo0024/software
bash-4.2$ ls // Make sure you have the .tar file
BBMap_37.90.tar.gz
bash-4.2$ tar -xvzf BBMap_37.90.tar.gz
bbmap/ ^Command unpacks .tar file
bbmap/addadapters.sh
bbmap/a_sample_mt.sh
bbmap/bbcountunique.sh
bbmap/bbduk.sh
```

- 5) Now BBDuk is installed and present inside the bbmap folder.