Environment and organisms - Task #118

Provide shared server access to 50-100GB of data

09/30/2010 10:27 AM - Jim Regetz

Status:	Closed		**Start date:**	10/11/2010
Priority:	Normal		**Due date:**	10/11/2010
Assignee:	Jim Regetz		**% Done:**	100%
Category:			**Estimated time:**	2.00 hours
Target version:				
Activity type:	Infrastructure			

Description

During their Oct 12-16 meeting, members of the working group will need shared access to spatial data files. These are (mostly?) climate rasters, some as large as 1-2GB, altogether expected to take up ~50-100GB of disk space. Our plan is to use their shared "organisms" working group account on jupiter. Grad assistant Ming Tien will arrive a day early with the files, and we'll meet on Monday Oct 11 to help upload the data and deal with any related issues.

Based on previous discussion, I expect it will be sufficient to have group members use samba mounts to access the data while on-site, with scp/sftp available as well. We can discuss exposing the data over the web if necessary.

Although Brian McGill specifically described this as a short-term storage need, we can also talk about whether it's worth keeping some/all of the data on a longer term basis, whether for subsequent analysis/processing or simply for archival purposes.

History

#1 - 11/13/2010 06:49 PM - Jim Regetz

- Status changed from New to Closed

- % Done changed from 0 to 100

Closing this old issue. We met as planned, and moved the data into the 'organisms' home directory by attaching Ming's external USB drive to a vislab Windows machine and transferring the data over samba.

Despite this being a request for short-term storage, as far as I know the data are all still there -- plus lots more. As of the last jupiter home directory summary on 8-Nov-2010, their home directory was up to 466GB. We should probably get a sense of what their storage expectations/needs are for the future.

#2 - 03/17/2011 09:19 AM - Jim Regetz

- Tracker changed from Support to Task