

## Bjornsen, Alan

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**From:** Bjornsen, Alan - FSME  
**Sent:** Thursday, July 08, 2010 11:03 AM  
**To:** 'Nyssa Whitford'  
**Subject:** RE: FW: sage-grouse data

Thanks, Nyssa. BTW, my daughter-in-law's name is (b)(6) Have a great day!

-----Original Message-----

**From:** Nyssa Whitford [mailto:Nyssa.Whitford@wgf.state.wy.us]  
**Sent:** Thursday, July 08, 2010 10:53 AM  
**To:** Bjornsen, Alan  
**Subject:** Re: FW: sage-grouse data

The .shp files are on the game and fish website. From our homepage click on the sage-grouse link. They are in the first section.

Thanks!  
Nyssa

Nyssa Whitford  
Sage-Grouse GIS Analyst  
Wyoming Game and Fish Dept.  
260 Buena Vista  
Lander, WY 82520  
(307) 332-7723 ext. 262  
[nyssa.whitford@wgf.state.wy.us](mailto:nyssa.whitford@wgf.state.wy.us)

>>> "Bjornsen, Alan" <[Alan.Bjornsen@nrc.gov](mailto:Alan.Bjornsen@nrc.gov)> 7/8/2010 8:36 AM >>>

Good morning, Nyssa. Have the GIS layers been updated, now that the letter and stipulations have been sent to the governor? If they have, would you please them to me? Thank you.

Alan B. Bjornsen  
Environmental Project Manager  
FSME/DWMEP/EPPAD/ERB  
U.S. Nuclear Regulatory Commission  
11545 Rockville Pike  
Rockville, MD 20852  
(301) 415-1195  
[alan.bjornsen@nrc.gov](mailto:alan.bjornsen@nrc.gov)

-----Original Message-----

**From:** Nyssa Whitford [mailto:Nyssa.Whitford@wgf.state.wy.us]  
**Sent:** Wednesday, March 17, 2010 3:52 PM  
**To:** Bjornsen, Alan  
**Subject:** sage-grouse data

Enjoy!  
Nyssa

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Nyssa Whitford  
Sage-Grouse GIS Analyst  
Wyoming Game and Fish Dept.  
260 Buena Vista  
Lander, WY 82520  
(307) 332-7723 ext. 262  
[nyssa.whitford@wgf.state.wy.us](mailto:nyssa.whitford@wgf.state.wy.us)

Downloading Sage-grouse files from Wyoming Game and Fish Department FTP Site (10/09)

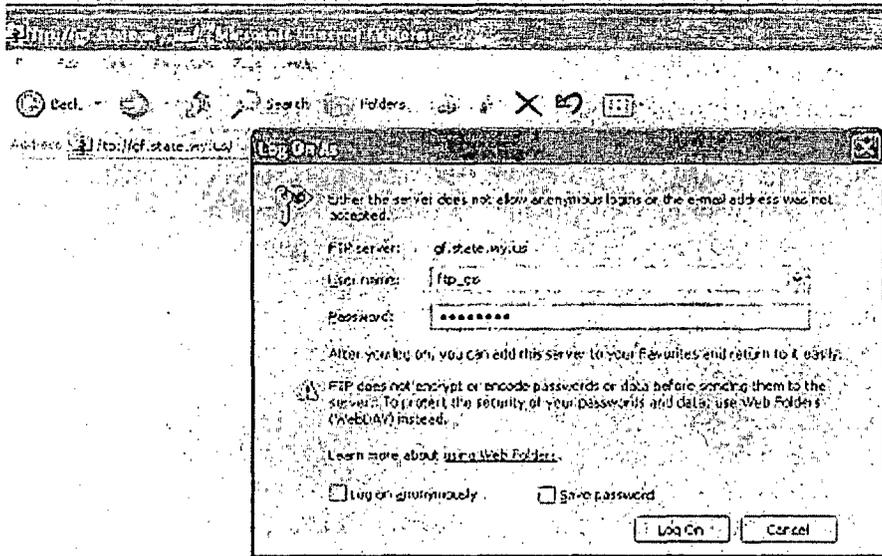
Sage-Grouse lek location data are considered sensitive and are therefore password protected. The data are provided for the purposes of avoiding and/or mitigating impacts of human activities to sage-grouse. Lek location data are not provided for recreational purposes. **Please do not share either the instructions or the data files with others.** Persons seeking to view or photograph sage-grouse can download a viewing guide at [http://gf.state.wy.us/wildlife/wildlife\\_management/sagegrouse/index.asp](http://gf.state.wy.us/wildlife/wildlife_management/sagegrouse/index.asp).

Data files included in this download:

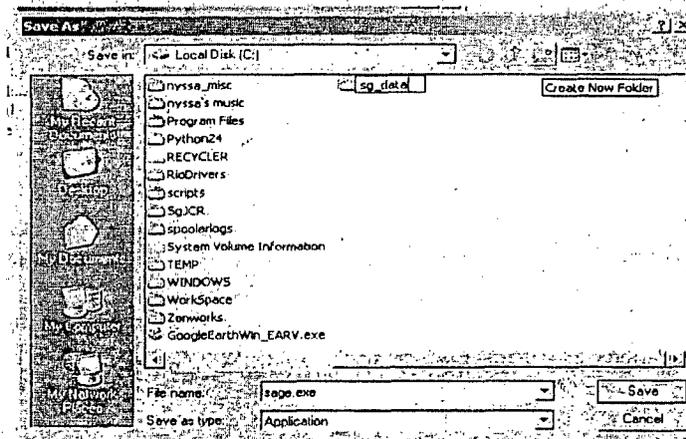
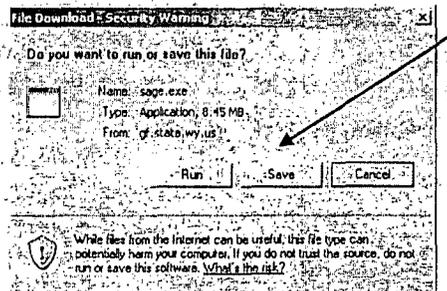
1. SG definitions 12-08-06.doc - Word document of current definitions. This file should be read prior to using the other files.
2. GIS SG Lek Shapefiles 2009.zip - GIS shapefiles (zipped) of "occupied", "unoccupied" and "unknown" (see definitions) lek locations. New for 2009 are shapefiles for lek perimeters for those leks where perimeters have been mapped.
3. SG Lek Locations & Descriptors 2009.xls - Excel spreadsheet of lek names, locations, occupied/unoccupied/unknown status, etc.
4. SG Lek Observations #1 2009.xls and SG Lek Observations #2 2009.xls - Excel spreadsheets of site/date specific lek observations. Do not use lek locations in these files, as they are observation specific. Two spreadsheets are required due to 60,000 record limit of Excel.
5. SG Peak Males 1948-2009.xls - Excel spreadsheet that provides the lek name, location and the peak number of males observed at that lek by year. Blanks = no survey, 0 = no birds observed.
6. SG Lek Status 1948-2009.xls - Excel spreadsheet that provides the lek name, location and activity status (active = A, inactive = I, abandoned = AB, destroyed = D or unknown = U).
7. GIS SG core areas shapefile ver2b.zip - GIS shapefile (zipped) of sage-grouse core management areas produced by the Governor's Sage-grouse Implementation Team. The team used the sage-grouse density shapefiles (#9 below) adjusted with areas of known energy development.
8. GIS SG western US range shapefile.zip - GIS shapefile (zipped) of the range of sage-grouse in the US.
9. GIS SG lek density ranges map and shapefiles.zip - GIS shapefiles (zipped) of lek density ranges based on an analysis of lek locations, and a resultant PDF map.
10. SG Core Areas ver2b Map.pdf - Adobe Acrobat map of #7 above.

These files will be updated once annually (usually late fall)

1. Go to the web address: <ftp://gf.state.wy.us/>
2. At the Log On As pop-up window type in **ftp\_gis** for the user name and type in **gandf123** as the password (see image on next page) (additional steps are required here for Windows Explorers users - follow on-screen instructions)

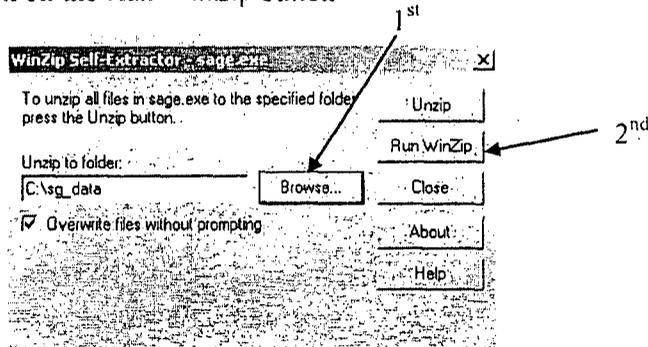


3. Open the folder named Sage Grouse Lek Data.
4. Double click on the sage.exe file.
5. At the File Download-Security Warning Screen click the save button. Create a new folder named sg\_data on the C drive for the data to download to. Double click on the new sg\_data folder and click Save.

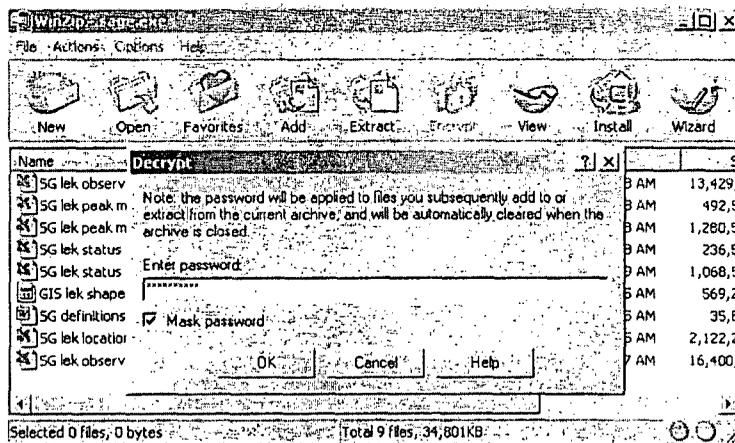


6. After the data are downloaded click the Run button.

7. Click Run at the Internet Explorer-Security Warning Screen
8. At the Win-Zip Self-Extractor Screen click the Browse button and navigate to the folder you created earlier on your C drive named sg\_data. After you have navigated to that folder click on the Run WinZip button



9. Click the Extract button
10. Navigate to the sg\_data folder you created earlier on your C drive. Click Extract.
11. At the Decrypt screen, type **sagegrouse** in the Enter Password box. Click OK



12. Close WinZip
13. The Sage-grouse files are now ready to use. Open My Computer and navigate to the sg\_data folder where you created and stored all the downloaded data. Open the sg\_data folder and begin use

Consultants or others using these data to conduct their own lek searches and surveys are requested to coordinate these activities with local Wyoming Game and Fish Department wildlife biologists and share resulting data which will be added to the database.