

NAME: _____

date: _____



Forest Fires

You work for the Department of Forestry. One of your major concerns as a Ranger is forest fires. Using NASA data, you will need to determine areas of high risk for forest fire development.

1. Open MyNASAData.

<http://mynasadata.larc.nasa.gov/>

2. Click on +Data Access

3. Click on +Live Access Server (Advanced Edition)

4. Under Select dataset: click on Land Surface

5. Under Select dataset: click on Surface Cover

6. Under Dataset variable(s): select Surface Scene Type (CERES/SARB)

7. Click on the red Next

8. Check that the following options are selected:

View: Longitude-Latitude map (xy)

Output: Color Plot

Region: CHOOSE YOUR CONTINENT

9. Click the red Next. A window will appear with your data.

10. Save the image by right clicking on the image and selecting "Save Image As"

11. Return to datasets (click on the Datasets link in purple)

12. Under select dataset, click on Land Surface

13. Under select Dataset variable(s), select Monthly Equivalent Water Thickness Land Mass Change (GRACE)

14. Click the red Next button

15 Check that the following options are selected:

View: Longitude-Latitude map (xy)

Output: Color Plot

Region: CHOOSE YOUR CONTINENT

Select Time: Feb 2006

16. Click the red next button

17. View both data maps side by side.

