INSTRUCTIONS FOR OBTAINING SCAN and SNOTEL DATA

Because snow has a higher albedo than most other land cover types, it can cause the seasonal changes in the albedo of a landscape to be quite dramatic. The Soil Climate Analysis Network (SCAN) and the SNOwpack TELemetry (SNOWTEL) network provide snow depth and snow water equivalent (the amount of water contained in a snowpack) data for many sites across the United States.

Instructions for selecting and downloading snow data:

1. Navigate to the SCAN/SNOWTEL website:
   http://www.wcc.nrcs.usda.gov/nwcc/inventory
2. Choose the data product you are interested in (i.e. precipitation accumulation) in the drop down menu under 'Element'
3. Choose a State/County *or* Basin using the drop down menus
4. Click 'View Inventory'
   a. If the search does not return anything, that data product may not be available in your area. Try a wider search.
5. Click 'View' next to the station you are interested in. This will bring you to the page of that station.
6. Use the table to choose the data you are interested in.

   a. Choose data product (Snow Depth or Snow Water Equivalent) in the first column.
   b. Select 'Daily' in the Time Series column.
   c. Select the format. To see what the data looks like before you download it, choose 'chart.' When you are ready to download the data, select 'csv.'
   d. If you would like to see data from the current year, choose the time frame in the yellow column, and Click 'View Current.'
                    Or…
   e. If you would like historic data, choose the year and time you are interested in the green column and choose 'View Historic.'
7. Once you have saved the csv to your computer, open it with Excel or another spreadsheet tool for analysis.

** To see a map with the SCAN or SNOWTEL stations, click 'SCAN data' or 'SNOWTEL data' on the right panel under 'Climate Monitoring.' The maps are clickable and are an alternative way to select a station.