

## Getting Started

Click on the [link: http://arcg.is/1OiyF1G](http://arcg.is/1OiyF1G)

The map comes up showing Elk Hunter success by hunting district (the antlered icon) and the percentage of inaccessible public land by hunting district (the darker the color the higher the percentage).

## Explore

Click on the Content tab.

The Content tab shows all the layers available for viewing. By checking and unchecking the boxes in Content, layers turn on and off in the map. (If you have too many turned on at once, it will be hard to read the map.)

- Elk Success is the number of elk harvested by district from 2004-2012, and 2014 divided by the number of hunters. (An estimate for the number of hunters by district is not available for 2013).
- Elk Distribution shows the general area elk inhabit in Montana. Keep in mind that elk may move in response to seasons or for other reasons, so elk are not distributed evenly across the distribution area at any one time.
- Elk Objective shows the population of each district in relation to the desired objective population.
- Elk Harvest per HD square mile is the density of the historic elk harvest in relation to the area of the district.
- White Tail Success 2013 is the number of deer harvested in 2013 divided by the estimated hunters in each district. (District estimates are not done annually).
- Mule Deer Success 2013 is the number of deer harvested in 2013 divided by the estimated hunters in each district. (District estimates are not done annually).
- Percent Inaccessible Public Lands by HD is the percent of public lands in the district that do not have legal access by road or water. (The lands may be accessed by permission of an adjoining landowner, but that information is not available).
- Percent Public Land Ownership by Hunting District shows how much of the district is publically owned.
- No Access Public Lands. These parcels with no legal road or water access show up as the map is zoomed into a specific area.
- Miles of open FS Roads by HD shows the total mileage in each district of roads open to motorized travel in the national forests.
- Miles of closed FS roads by HD shows the total mileage in each district of roads closed except for administrative use (Level 1).
- National Forest System Roads closed to motorized uses will appear as the map is zoomed into a specific area. Roads will appear in red.

- FWP administrative regions shows the districts contained in each region.
- National Forest System Roads will appear as the map is zoomed in.
- Montana Cadastral Parcels will appear as the map is zoomed in. Clicking on the parcel will show the ownership.
- Vegetation Analysis shows how vegetation changed between 1990-2010.

## **Tips**

- The map can be zoomed in and out with the cursor.
- Clicking on the words in a layer (not the box) will bring up the legend for that layer.
- Only turn on one of the Success layers at time and view it in conjunction with the information sought. For example, Elk Success and Objective. Or turn off Objective and turn on Percent Inaccessible Lands to see how those relate.
- Clicking anywhere on the map will open a pop up box that shows information about the layers that are checked. In the upper left, it will show how many layers are open click the right arrow to move through the boxes.