

A few files that may be useful as you search for Roy Bandy's 1912 campsite shown in *Breakfast on the Big Horns* are provided here.

First a word about Avenza Maps, a mobile map app available for both iOS and Android devices.

Avenza Maps will display any georeferenced PDF map. You can download maps directly from their store (both free and paid) as well as many other sources. Avenza Maps will also display GeoTIFFs.

USGS topo maps in georeferenced PDF and GeoTIFF formats (both current and historical) are available for free from the USGS topo download site (go to usgs dot gov, then search for "TopoView Downloader.")

In fact, some BLM Wyoming maps (such as the McCullough Peaks Travel Management Area map) seem to be available only via a free download from the Avenza Maps store.

I am using the free version of Avenza Maps, a comparison chart of the various versions is available [here](#). The main restriction with the free version is that you are limited to no more than three maps obtained from other than the Avenza Map Store loaded at one time. The workaround is to store maps in a folder on your device, then import them to Avenza Maps when needed. The import process involves tiling the map for display, which takes well under a minute for a 15-MB georeferenced PDF.

Files available for download

1. A satellite image showing where snowbanks were.

This image is from Google Satellite and is believed to be the most recent image shown in Google Earth, which as of this writing is from 25 June 2017. Since you may be searching later in the season it may be useful to know where snowbanks typically persist until summer.

The file named "Satellite 01.pdf" is a georeferenced PDF for use with Avenza Maps.

The file named "Satellite 01.kmz" is for use with Garmin devices. Simply load that file into the Garmin/CustomMaps folder on your Garmin device. Then enable Custom Maps under Setup Map. On my Garmin Montana this map does not display until the screen is zoomed in to about 0.3 miles/cm; your mileage may vary.

2. A file containing various points related to BotBH

These files contain the two bench marks, one triangulation station, three theses as to the campsite location, and the position Roy Bandy marked on the 1960 Boyd Ridge quad.

The file named "BotBH Points 01.kmz" is provided for users of Avenza Maps and other map programs that can import KMZ files. (This file was tested with Locus Map Classic and found to work properly.)

The file named "BotBH Points 01.csv" is provided for users of Garmin devices. Use Garmin's POI Loader program to install those points. When done POI Loader should say that seven points were added to your device. Those points can then be accessed via **Where To? > Extras** or the equivalent.

3. A file showing where the road over Duncom Mountain was in 1912

These files are the ones I had loaded in my Garmin Montana on 01 August 2018 when I realized how much farther east than the current road the route taken in 1912 over the summit of Duncom Mountain was. The green line represents roads shown on a 1917 Forest Service map and the background is the georeferenced 1901 Bald Mountain 15-arc-minute quad.

The file named “1917 FS roads on 1901 quad.pdf” is a georeferenced PDF for use with Avenza Maps.

The file named “1917 FS roads on 1901 quad.kmz” is for use with Garmin devices. Simply load that file into the Garmin/CustomMaps folder on your Garmin device. Then enable Custom Maps under Setup Map. You will likely need to be zoomed in fairly close before you will be able to see this map.