Created:

Updated:

This document will contain the information required to run the [NatureServe, BLM, EA sagebrush collaboration project]. Here, you will find the project separated into regions that were specifically used for the immediate project, that might help act as a guide to analyses of other regions.

Region: Nevada

Multispectral Data:

Source: Earth Explorer, Landsat 8/OLI

######### WE WILL NEED TO NARROW THIS DOWN TO THE ONE WE ACTUALLY USE ##########

File: LC080400322016081801T1-SC20200414202304

LC080410312016082501T1-SC20200414202303

LC080410312016091001T1-SC20200414202311

LC080410322016082501T1-SC20200414202301

LC080410322016091001T1-SC20200414202301

Hyperspectral Data: (raw data not provided for this notebook)

Source: Digital Globe

File: xx

LIDAR:

Source: USGS OpenTopography

File:

Ground Surveys:

Source[subset]: Landscape Approach Data Portal, BLM’s Assessment, Inventory, Monitoring (AIM)

############ I DON’T KNOW THAT BOTH ARE NECESSARY - WE CAN DECIDE LATER ##########

Files: 0000BLM\_AIM\_Terrestrial\_lyr

terradat\_publication.gdb

Boundary:

Source: Created using overlap of LIDAR and AIM data

File:

Region: Utah

Multispectral Data:

Source: Earth Explorer, Landsat 8/OLI

File: LC08\_L1TP\_038032\_20171010\_20171024\_01\_T1

Hyperspectral Data: (raw data not provided for this notebook)

Source: Digital Globe

File: xx

LIDAR:

############ I DON’T KNOW THAT BOTH ARE NECESSARY - WE CAN DECIDE LATER ##########

Source: NEON

File: NEON\_discrete-return-lidar-point-cloud (classified)

############ ADD DISCRETE UNCLASSIFIED AND CHM FROM KELSEY ######################

Ground Surveys:

Source[subset]: Landscape Approach Data Portal, BLM’s Assessment, Inventory, Monitoring (AIM)

NEON

############ I DON’T KNOW THAT BOTH ARE NECESSARY - WE CAN DECIDE LATER ##########

Files: 0000BLM\_AIM\_Terrestrial\_lyr

terradat\_publication.gdb

NEON\_ecosystem-structure

NEON\_struct-woody-plant

NEON\_presence-cover-plant

NEON\_count-landbird

Boundary:

Source[subset]: ArcGIS Hub

File: NEON\_Field\_Sampling\_Boundaries

Region: Nevada

Multispectral Data:

Source: Earth Explorer, Landsat 8/OLI

######### WE WILL NEED TO NARROW THIS DOWN TO THE ONE WE ACTUALLY USE ##########

File: LC080400322016081801T1-SC20200414202304

LC080410312016082501T1-SC20200414202303

LC080410312016091001T1-SC20200414202311

LC080410322016082501T1-SC20200414202301

LC080410322016091001T1-SC20200414202301

Hyperspectral Data: (raw data not provided for this notebook)

Source: Digital Globe

File: xx

LIDAR:

Source: USGS OpenTopography

File:

Ground Surveys:

Source[subset]: Landscape Approach Data Portal, BLM’s Assessment, Inventory, Monitoring (AIM)

############ I DON’T KNOW THAT BOTH ARE NECESSARY - WE CAN DECIDE LATER ##########

Files: 0000BLM\_AIM\_Terrestrial\_lyr

terradat\_publication.gdb

Boundary:

Source: Created using overlap of LIDAR and AIM data

File:

Region: Wyoming

Multispectral Data:

Source: Earth Explorer, Landsat 8/OLI

File: LC08\_L1TP\_035030\_20170903\_20170916\_01\_T1

Hyperspectral Data: (raw data not provided for this notebook)

Source: Digital Globe

File: xx

LIDAR:

Source: USGS OpenTopography

File:

Ground Surveys:

Source[subset]: Landscape Approach Data Portal, BLM’s Assessment, Inventory, Monitoring (AIM)

############ I DON’T KNOW THAT BOTH ARE NECESSARY - WE CAN DECIDE LATER ##########

Files: 0000BLM\_AIM\_Terrestrial\_lyr

terradat\_publication.gdb

Boundary:

Source:

File: