Cambria County PA 2001 Aerial Photos

Abstract

The aerial photos were captured in the Spring 2001 by LR Kimball Aerial Photography for Cambria County. These photos were given to the Donald W. Hamer Center for Maps and Geospatial Information in 2017. The 1414 photos were flown at four different scales (1:500, 1:600, 1:1000, 1:2000) with varied coverage areas of Cambria County. These were scanned at 800dpi on an Epson Expression 11000 scanner by the Donald W. Hamer Center for Maps and Geospatial Information staff. This collection lacked an index. To generate approximate center points, photos were aligned and georeferenced in three dimensions using Agisoft Metashape and using a minimum number of ground control points, typically between 5 and 12 depending on the size of the project. Estimates of each camera pose, including geographic coordinates, were then exported to create a digital index for the collection. This digital index is intended to facilitate discovery and access, but not for research purposes.