Project Documentation: Potomac Lidar Exploration

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Project Summary

I approached this project with an emphasis on exploration rather than conclusions. My true interest is in working with big lidar datasets but I knew that this would be a) too big for my available hardware and b) too complicated for me to process mentally. I decided to try to get a small, concrete dataset and do what I could to develop it. I found a small Lidar dataset of the Potomac river in Maryland/Virginia/DC. I went through the process of setting up a work flow – unzipping, visualizing the raw data, and creating derivatives. My goal was to ease in to the process of working with lidar data, so that I can begin to consider how I would approach a bigger dataset with more knowledge.