VIEWSHED ANALYST v1

- [x] Viewpoint
- [x] Point Cloud
- [x] 3D Mesh
- [ ] CHM
- [ ] DEM
- [ ] Raster
- [ ] Base Map
- [x] Terrain Map
- [ ] Roads
- [ ] Hydro

(viewpoint) cursor

Viewpoint Coordinates __°__'__" Lat __°__'__" Long

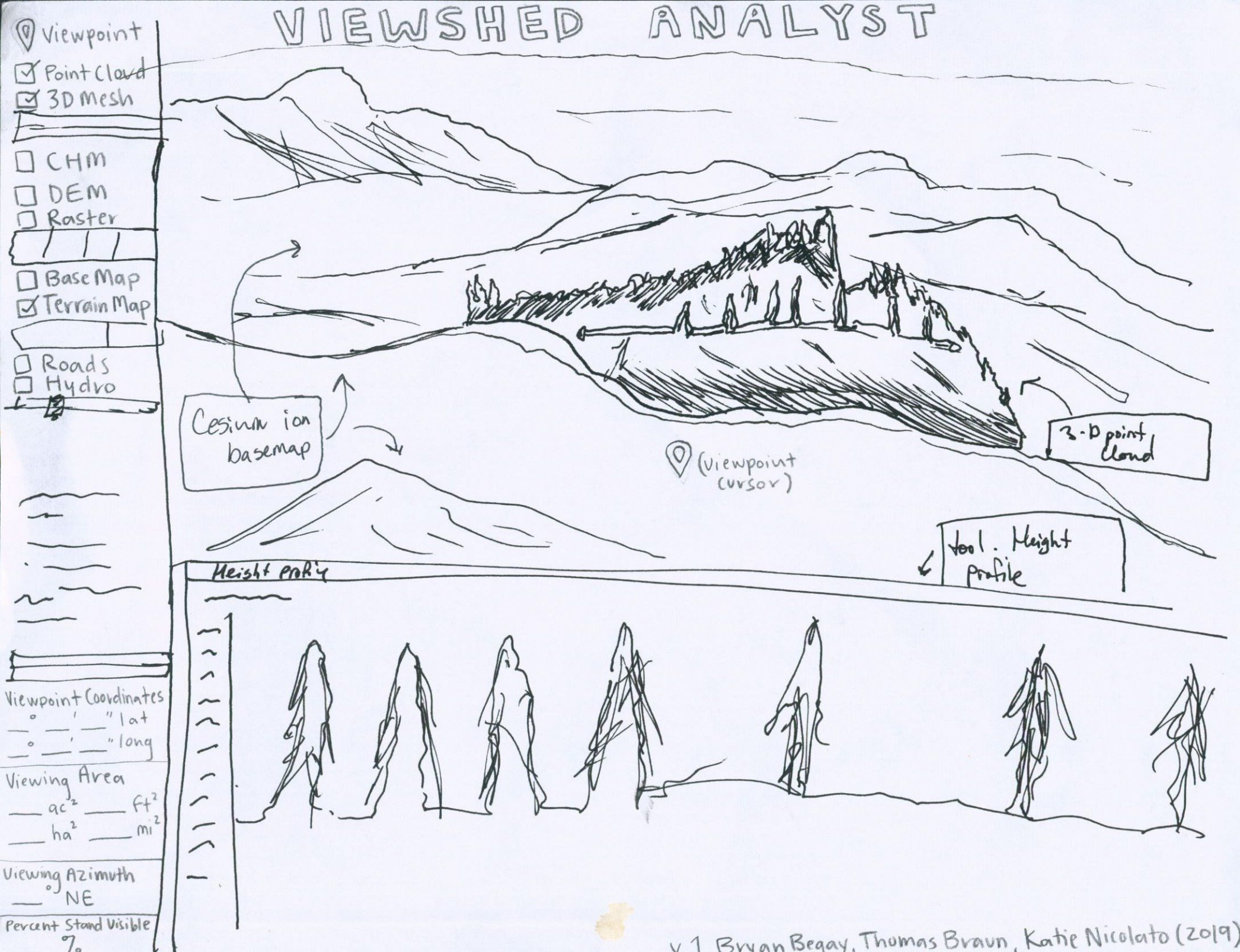
Viewing Area ___ ac^2 ___ ha^2 ___ mi^2

Viewing Azimuth ___° NE

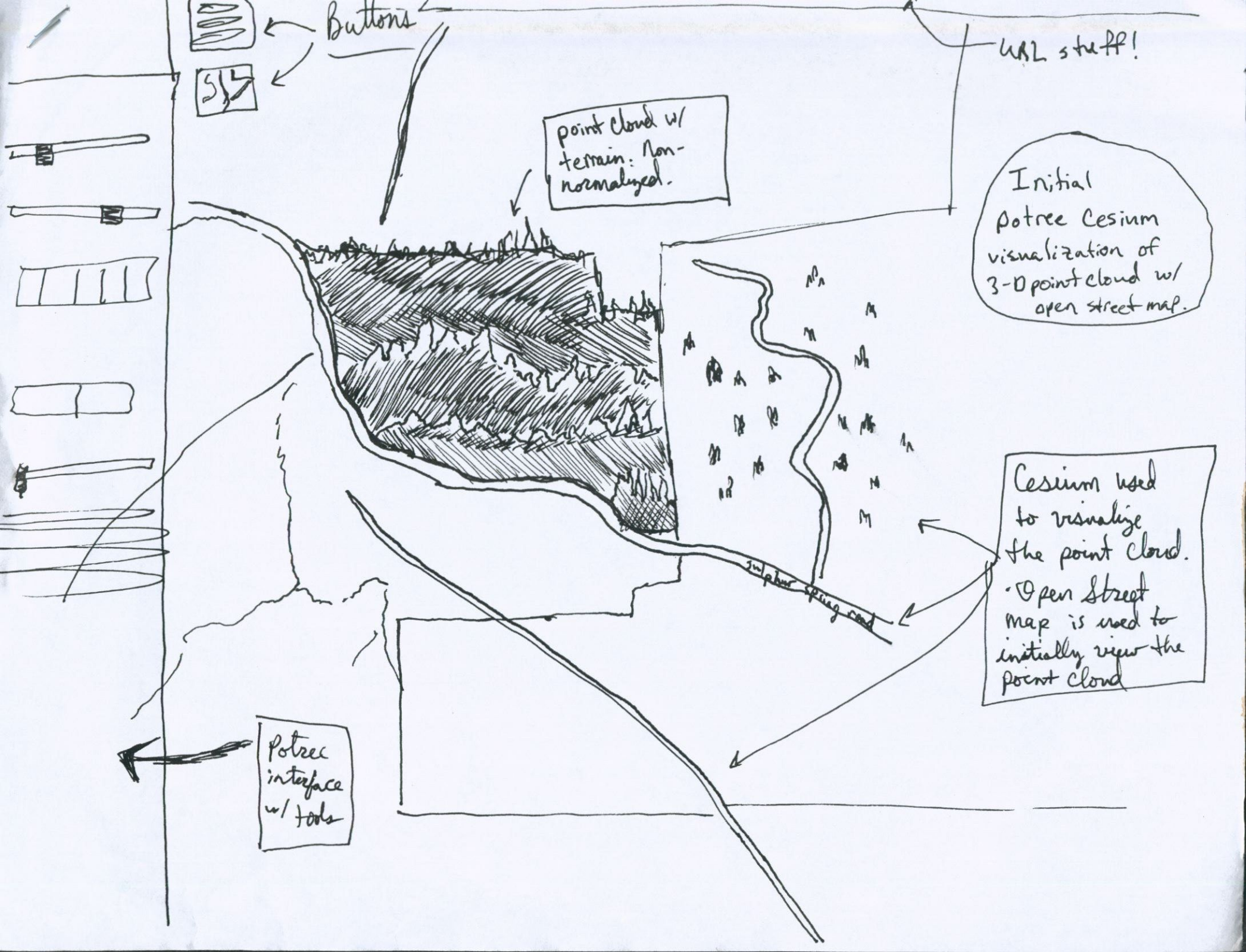
Percent Stand Visible ___ %

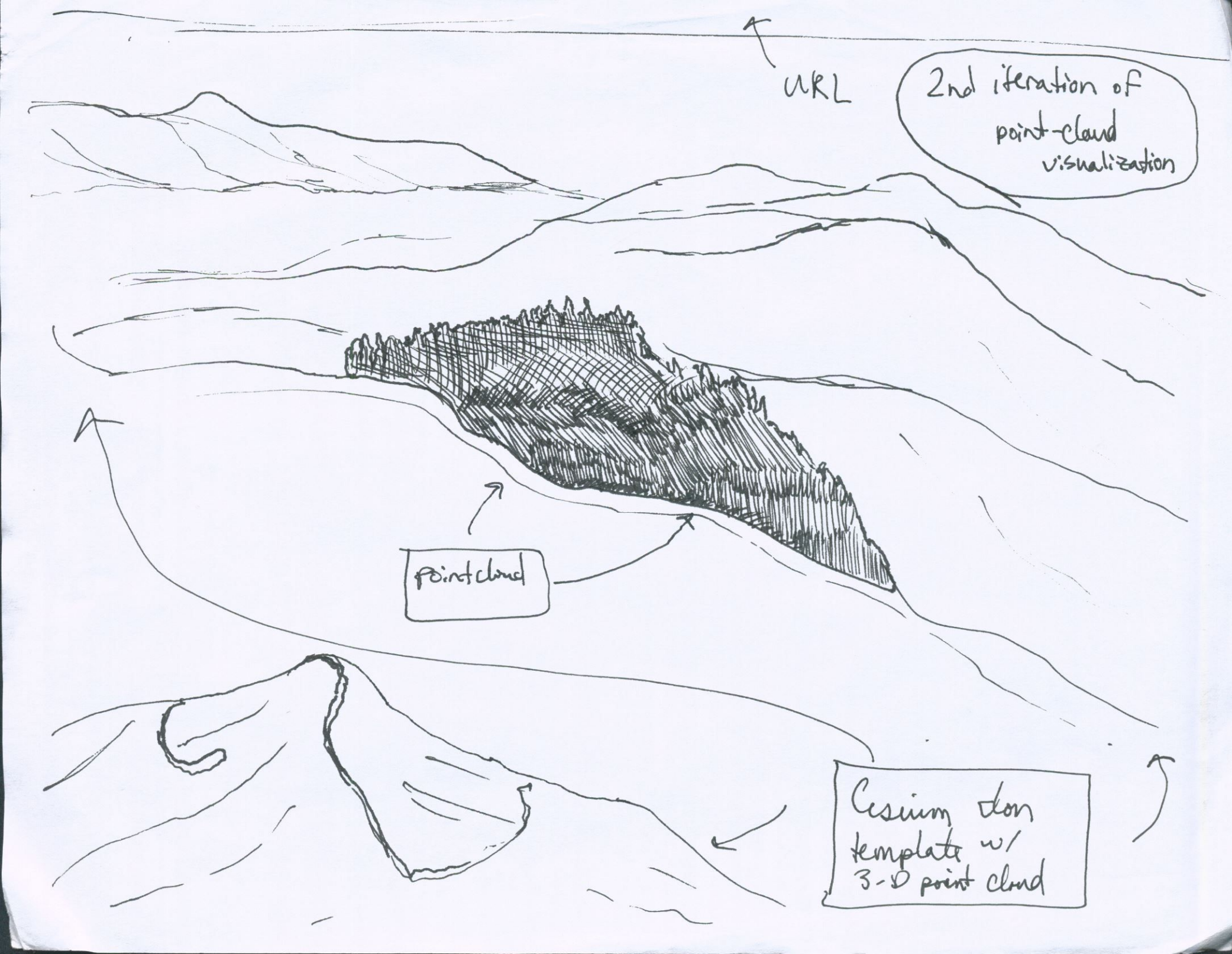
Bryan Begay, Thomas Braun, Katie Nicolato (2019)

VIEWSHED ANALYST



v.1 Bryan Begay, Thomas Braun, Katie Nicolato (2019)


Buttons
URL stuff!
point cloud w/ terrain: Non-normalized.
Initial Potree Cesium visualization of 3-D point cloud w/ open street map.
Cesium used to visualize the point cloud.
• Open Street map is used to initially view the point cloud
Potree interface w/ tools
Sulphur Spring road


URL
2nd iteration of point-cloud visualization
point cloud
Cesium ion template w/ 3-D point cloud