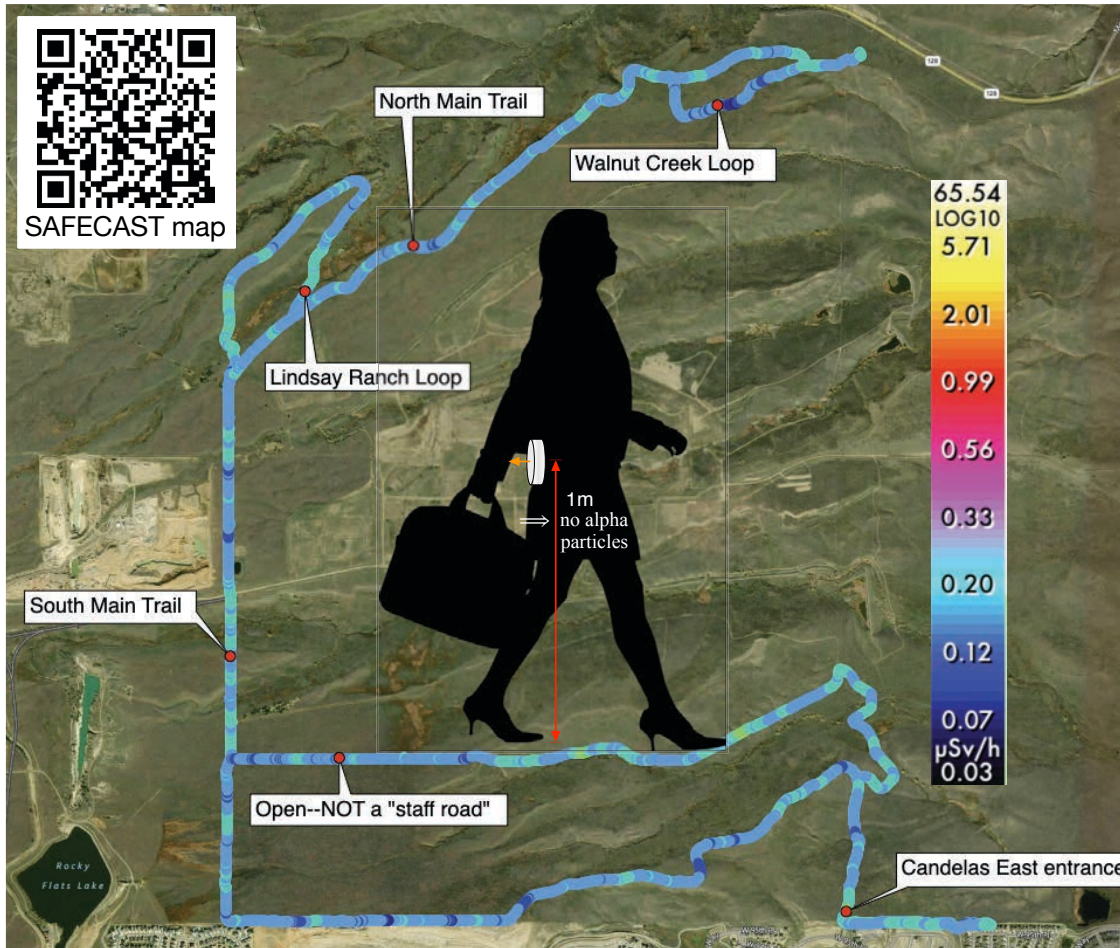
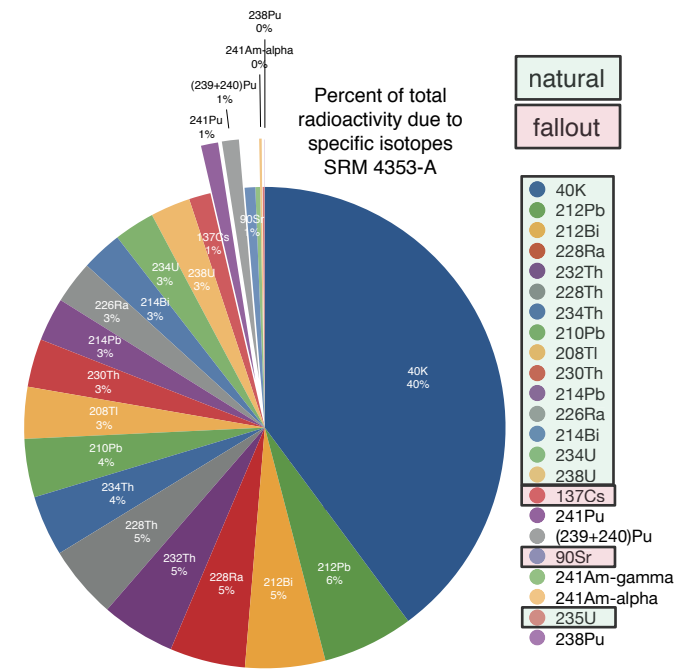
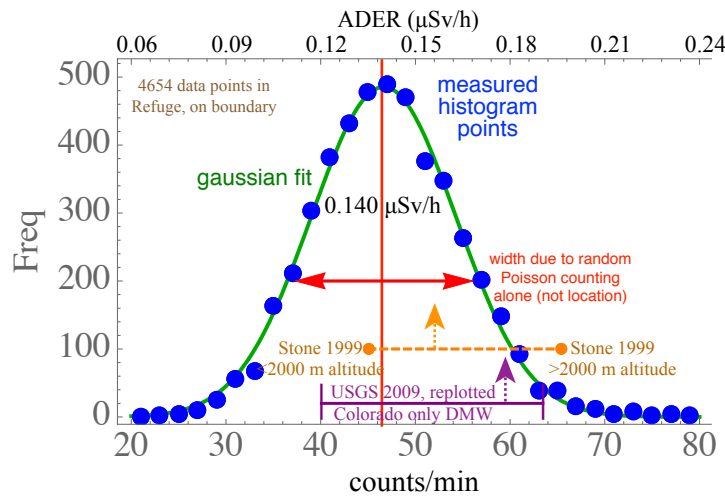


pancake tube

bGeigie Nano data logging, geo-tagging Geiger-Müller counter used



- Pu isotopes account for at most 2% of Refuge soil total radioactivity (NBS, NIST soil standards 2008). Pu and Am are no different radiologically than hundreds of other *naturally*-occurring radioisotopes
- ‘Ambient dose equivalent [radiation] rate’ measured April 2019 on Refuge trails is 0.140 microSieverts per hour; place to place variability < 2%.
- Values are *completely consistent* with ordinary background (soil + cosmic ray) radiation along Front Range. Also consistent with DOE and Colorado Department of Public Health and Environment data.

**The Refuge is safe for all users.**



Friends of Refuge web site



Don't get your info from conspiracy theorists!  
Ask for data and references. **D.M.Wood, May 2019**