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# Consistent Symbol and style creation for archaeological site maps in a GIS

**Short description:**

The idea is, in essence, to set forth a workflow for creating a set of symbols, styles, and features that can be used when creating archaeology maps that can maybe incorporate the local cultures. These can include icons presenting different types of artifacts located in the site, colorways that represent different elements important to the map (like depths of units or depth at which artefacts were found), or maybe even an automatically added buffers according too local regulations.

The idea is hopefully to hopefully not only streamline archaeological map making for non GIS experts, but also to consider local indigenous knowledge and expertise when making site maps. It would also be nicefor the maps so they are easily transferred and understood between agencies/companies.

I was thinking more of creating a local example for this idea, possibly somewhere in California, and hopefully provide something for other areas or communities to build on. I would create and refine this workflow by doing it so the process itself would be the primary research. I would discuss with local communities in my example area and archaeologists to try and find the best solution for everybody. I would record my process and reflect only to so others can also create a culturally reflective map of archaeological sites. I cannot find much speficic literature on reasons for the current symbology of archaeological site maps and do not know of any current set of symbols that have been created to represent things such as the artifacts found or, arguably more interesting and more important for the archaeologist, the depth of where the artifacts were found. Bottom of Form