

Phenology

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- Scientists use multiple instruments to monitor plant health, however, this technology is usually inaccessible to lay persons. There are projects starting around the country that allow the public to engage with phenology in an interactive and artful manner. Our project, which will be conducted at Raven Run, will provide park user-generated documentation of vegetative health through the use of digital photography taken onsite. Participants will assist in the creation of an annual record of plant health that will allow us to have a digital record of the day-to-day changes in vegetative cover that can be used for videos, displays, and other projects at the park.
- Park goers can participate in the project by placing their camera or cell phone in the camera frame, snapping a picture, and either uploading it to social media with a project-specific hashtag or emailing it to Raven Run. Social media users will be able to track seasonal changes by viewing the hashtag, and after one year, staff will compile all photos and create a time-lapse video of seasonal changes at the two project sites to be used as a display in the nature center. Additionally, individual photos may be used as part of a larger display focusing on phenology at Raven Run.

