GARDENING TOOLKIT CASE STUDY

Meeting your environmental goals is easier when you track your progress and see what works over time. The basic cycle of “adaptive co-management” guides the process: goal setting, action monitoring, reflection, and adaptation. The outcome from the case study “Adaptive Management at the Green Community Garden” explores these principles for great garden outcomes.

Initial Case Study by Phil Silva

Feature

LAND MANAGEMENT ISSUE

GARDENING TOOLKIT CASE STUDY

PHOTO MONITORING PLUGIN FOR MICRO-HEIGHT MAPPING

FARMHACK

PHOTOSYN

PLANET LEAFFEST

Feature

GARDENING TOOLKIT CASE STUDY

(Continuation)

of the compost created by Carla and Frank. Carla gardened a previously un-mulched area of the garden. Carla and Frank grew four different varieties of spinach in the summer of 2014. They planted them in early May to watch them grow and be harvested in August. The un-mulched spinach started to look mealy and unappealing. Carla and Frank were much more intense than the un-mulched plot. However, a garden pest ate a very healthy bunch of spinach that was growing near the compost pile out of the metal fence. Carla, Frank, and the other members of the community garden were delighted to see the spinach reappear. It was an unexpected addition to the garden. Carla and Frank were able to use the spinach in a variety of dishes, from salads to soups. They were able to use the spinach in a variety of dishes, from salads to soups. They had a wonderful harvest of spinach in 2014.

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Carla learned about the Five Borough Farm data collection toolkit in the fall of 2011. The toolkit was designed by SuperCommunity. All content is contributed by grassroots mapping mailing list. Contribute your research to the grassroots mapping mailing list. Contribute your research to the grassroots mapping mailing list. Contribute your research to the grassroots mapping mailing list.

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Feature Map

Planet LEAFFEST is a stereographic projection of a half spherical panorama above Lone Rock Pond by Chris Fastie.

Chris Fastie documented dramatic differences in the surface of Lone Rock Pond by repeat flyby missions on October 11 and October 15, 2015.

As Chris explains in his research notes, on the second flyby mission he was able to reach a greater altitude above the planet surface making the topographic relief appear as if it was reduced. In his words: “That’s just an illusion, but the change in color actually happened. It was also noon instead of late afternoon, but you get the idea.”

For more information please read the complete research note http://publiclab.org/notes/cfastie/10-12-2015/nighthawk-panoramas

The Public Lab
The Public Laboratory for Open Technology and Science is a 501(c)3 nonprofit organization which supports a growing community in developing and applying open-source tools for environmental exploration and investigation. By democratizing inexpensive and accessible “Do-It-Yourself” techniques, Public Laboratory creates a collaborative network of practitioners who actively re-imagine the human relationship with the environment.

Our goal is to increase the ability of under served communities to identify, redress, remediate, and create awareness and accountability around environmental concerns. Public Lab achieves this by providing online and offline training, education and support, and by focusing on locally-relevant outcomes that emphasize human capacity and understanding.

The Public Lab acknowledges that many of the developments in this work are a result of the global open-source community. We acknowledge the significant contributions of the following organizations and individuals: the Foggia Family, Global Forest Watch, Science Learning Hub, The Open Sourcehardware (OSHS), the Hawaii Ice and Water, the U.S. Fish and Wildlife Service, the Environmental Working Group, and the author Chris Fastie.