

6/18/2015

Geotools for Citizen Engagement- J. Silbernagel

Every place has
a story.

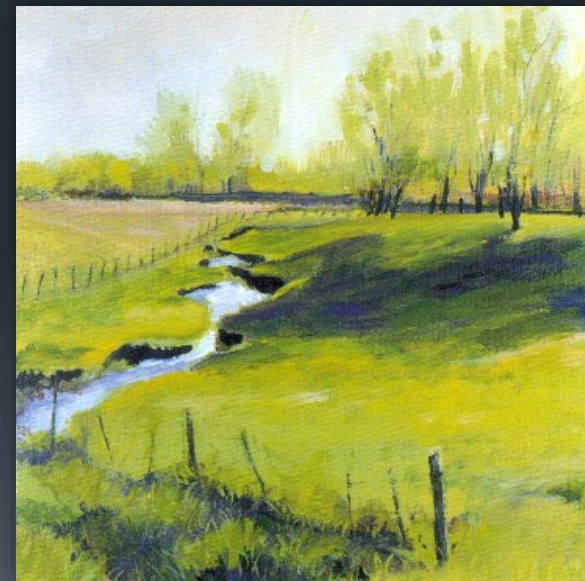
What if we could read
places like a good
book?

goal: to engage citizens in
place & capture spatial
literacy of Great Lakes
coastal communities.



Spatial narratives defined...

...a conceptual framework to bring
the qualitative experience of *place* together
with the analytic geo-science of *space*.



Spatial narrative geotools suite

- 3 platforms working together in real time

1. ArcGIS.com backbone for authoring
2. Storymap-like web app
3. Mobile app for iOS



Spatially assimilate & analyze local citizen knowledge, perspectives & observations of coastal landscapes

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Creating place-based narratives...

design: geotools to facilitate citizen authored spatial narratives

pilot: and evaluate effectiveness in Green Bay



deploy: to capture citizen science & cultural-ecological observations in St. Louis River Estuary

credits

research & design
team:

- Patrick Robinson, ERC
- David Hart, WI SG
- Francis Eanes & Matthew Axler, Nelson Institute
- Hugh Keegan, Applications Prototype Lab, Esri
- UW DoIT Learning Solutions group

