

Gulf of Alaska Common names No temperatures

Scatter 1

Scatter 2

Pacific cod

None

2013

Loading...

kg / hectare

19.77 kg/hectare overall CPUE

Dynamic scaling enabled



Aleutian Islands Common names No temperatures

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Scatter 2

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None

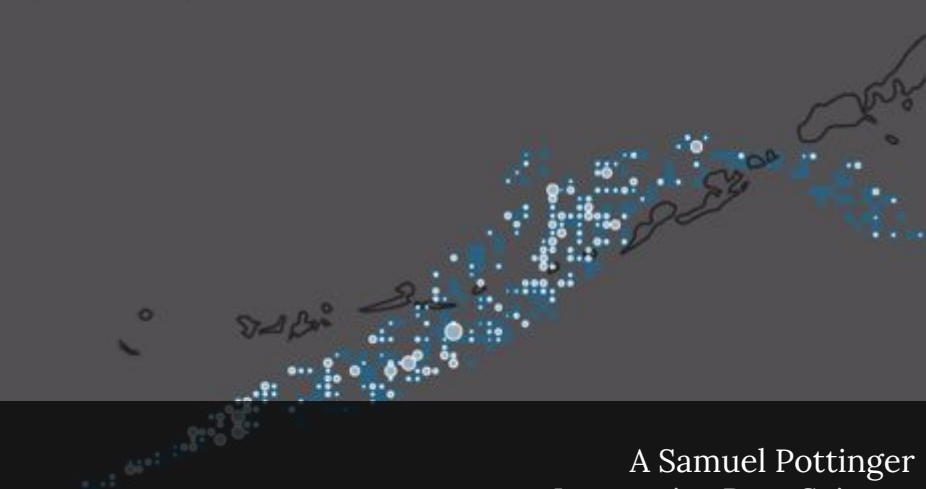
2000

Loading...

kg / hectare

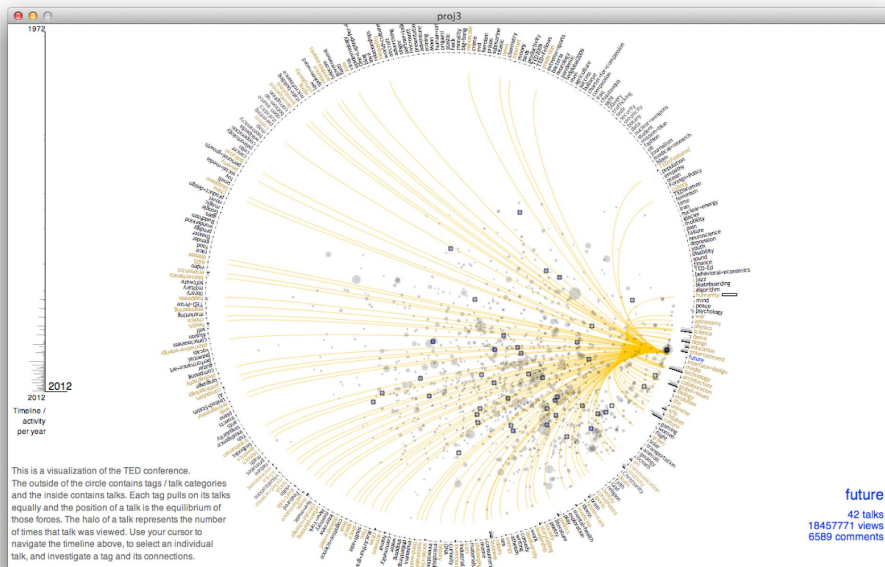
22.18 kg/hectare overall CPUE

Dynamic scaling enabled



Lecture 0: Hello!

A Samuel Pottinger
Interactive Data Science
and Visualization



Today

Purpose

Background

Structure

Resources

Get Started

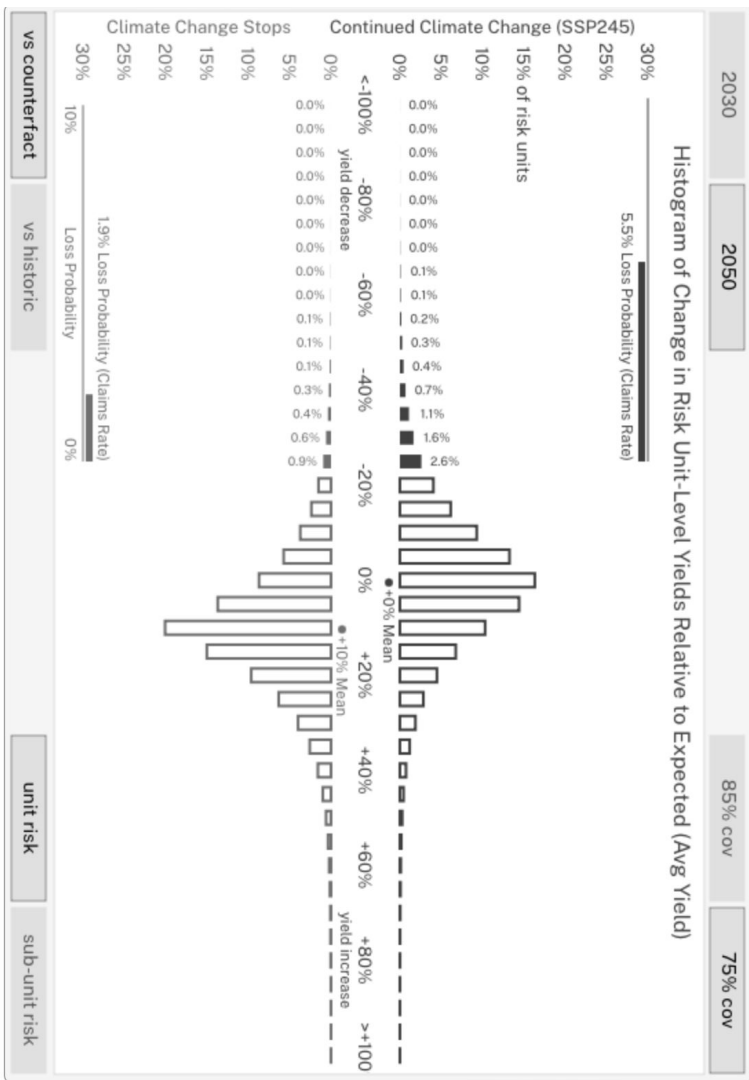


Purpose

World-class effective static and interactive user experiences with data.

Design instruction and human lenses.

Hands-on exploration of skills.



Landfill Waste ⁱ

118.4

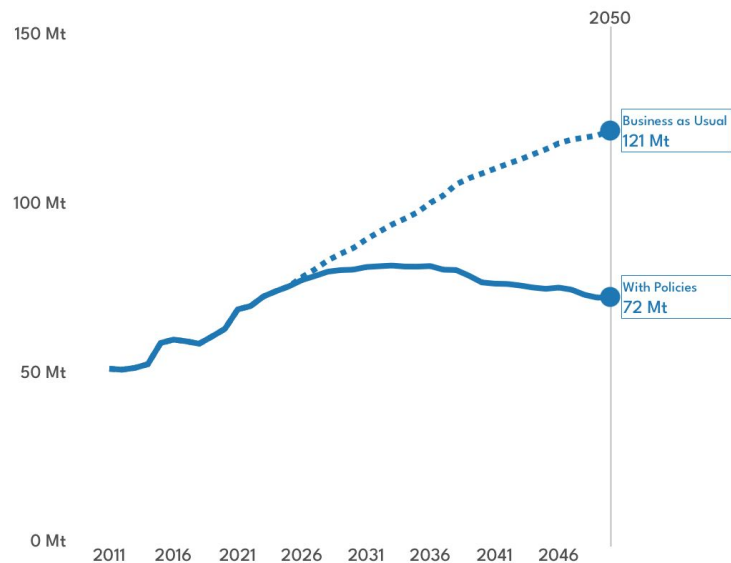
Million Metric Tons

Gross GHG ⁱ

2755.7

Million Metric Tons

Global Annual Rate of Mismatched Waste as Million Metric Tons



[Explore detailed projections](#)

[With Policies](#)

[Business as Usual](#)

Structure

First lecture provides details.

Traditional perception science.

Bridge into other design disciplines.

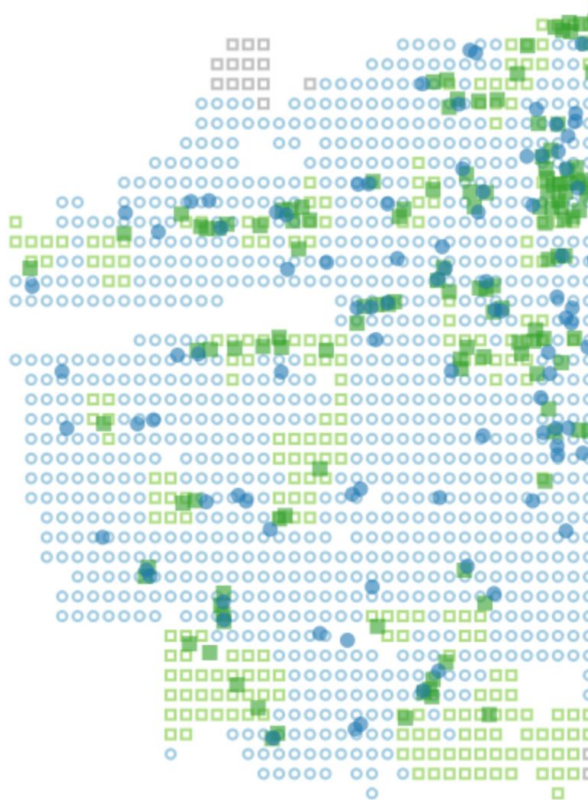
Arts, semiotics, sociology, anthropology, media studies perspective.

Interaction perspective on creating tools which foster user-generated meaning.



Progress:

Keep going! You have spent 0% of your budget (0% on transit improvement and subsidy). Goal: 80% choose [design and try again](#).



Resources

Outlines, captioned videos, slides, rubrics, guides, manual, syllabus.

Cover to cover, borrow elements for your own instruction, deep dive on a specific aspect, or test the waters to determine if you want to take a full course.

I am thankful you,
your perspective,
and you ideas are
here.

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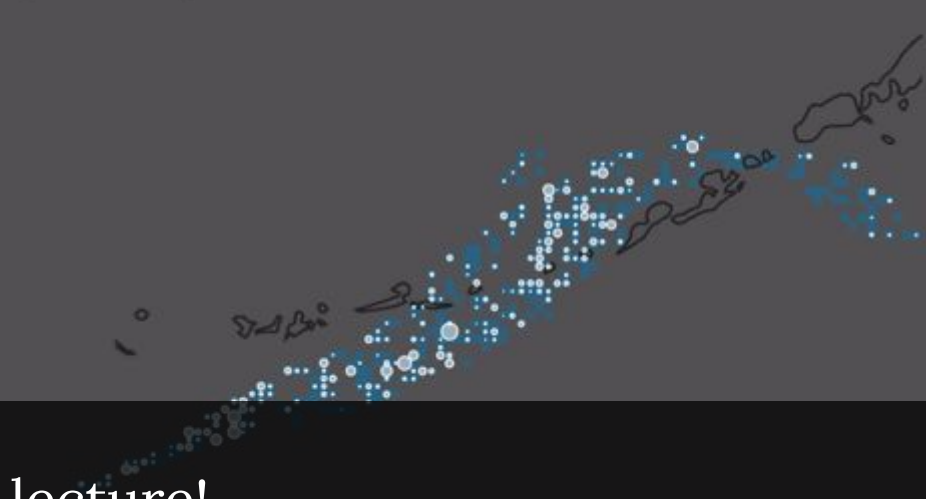
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See you in lecture!

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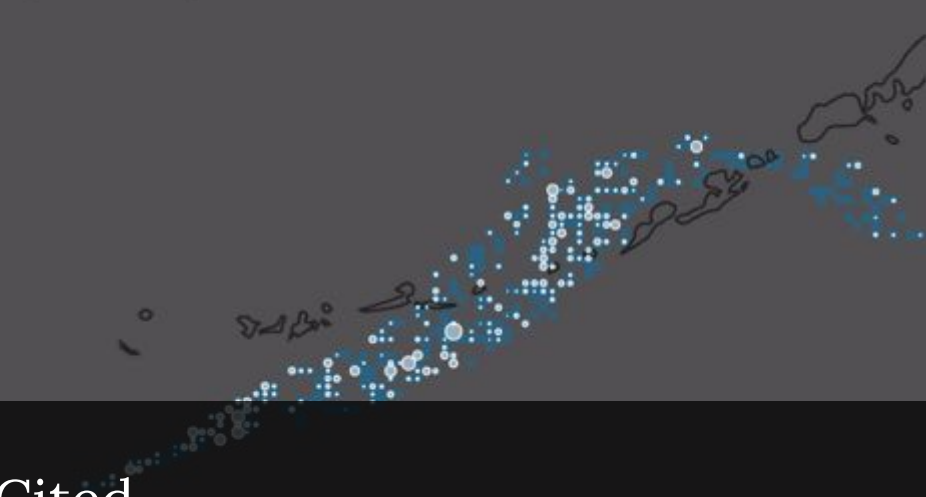
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Works Cited

[1] A. Pottinger, "TED Visualization," Gleap.org. Available: https://gleap.org/content/ted_visualization

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[3] A. Pottinger, L. Connor, B. Guzder-Williams, M. Weltman-Fahs, N. Gondek, and T. Bowles, "Climate-driven doubling of U.S. maize loss probability: Interactive simulation with neural network Monte Carlo," *JDSSV*, 2025. doi: 10.52933/jdssv.v5i3.134

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