

PFLOCK Report

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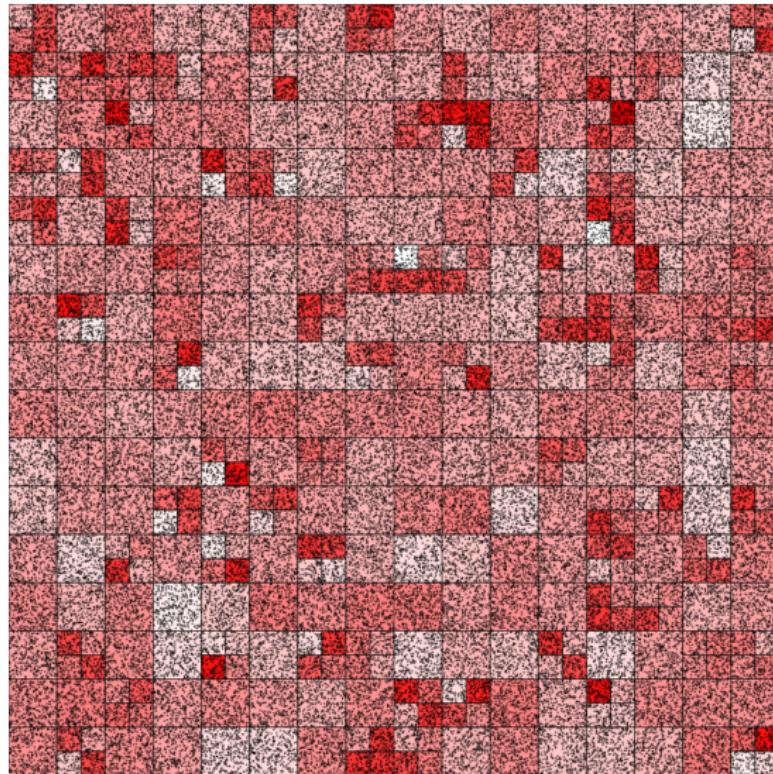
November 17, 2023

Uniform study area...

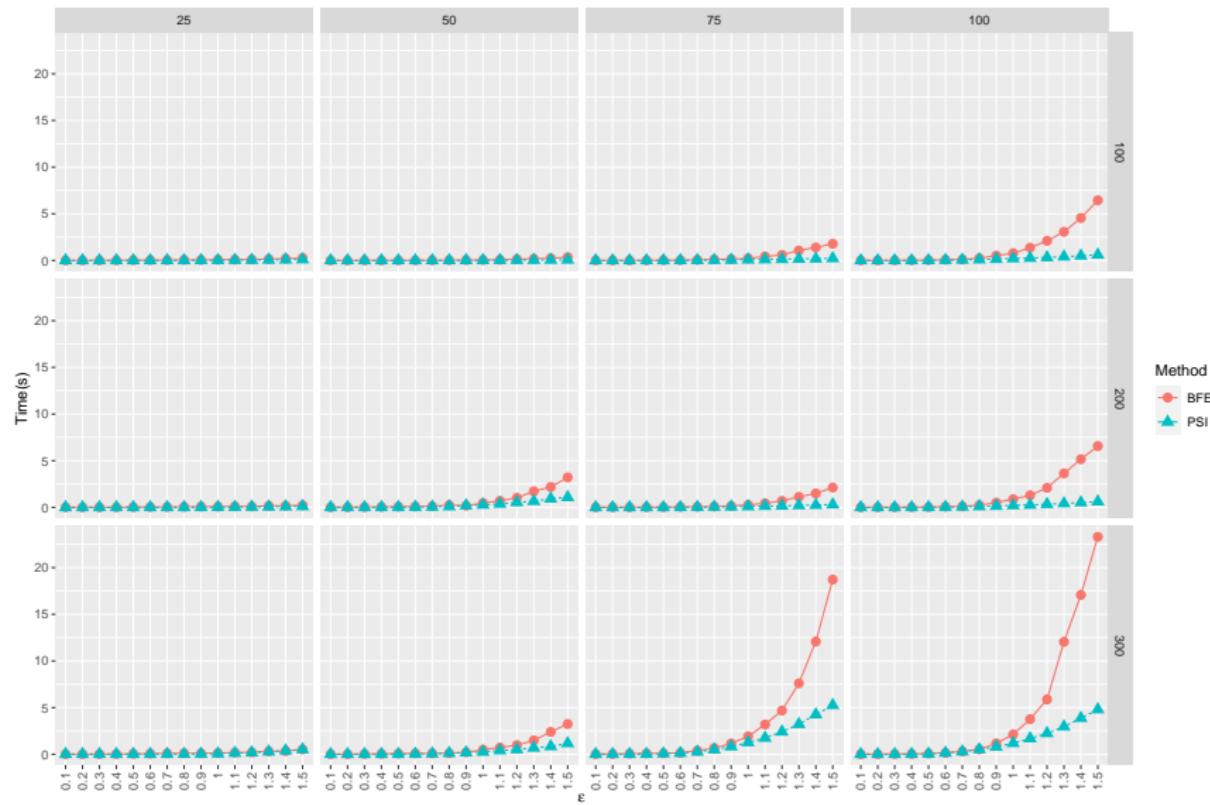
- ▶ Uniform random generator¹...
- ▶ Number of points: 25K 50K 75K 100K...
- ▶ Uniform distributed over a square of 1 unit...
- ▶ Performance evaluated by different quadtree capacities (100, 200 and 300 points per cell)...

¹SpiderWeb: A Spatial Data Generator on the Web

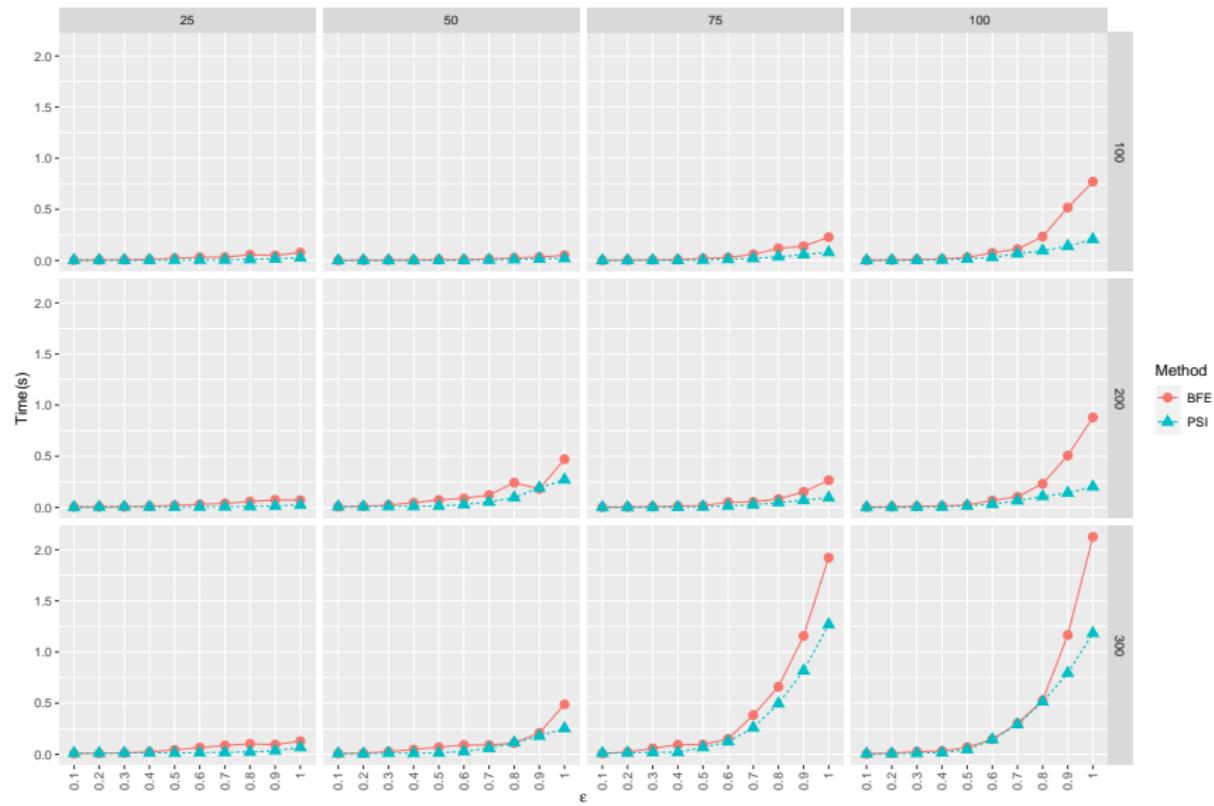
Uniform study area...



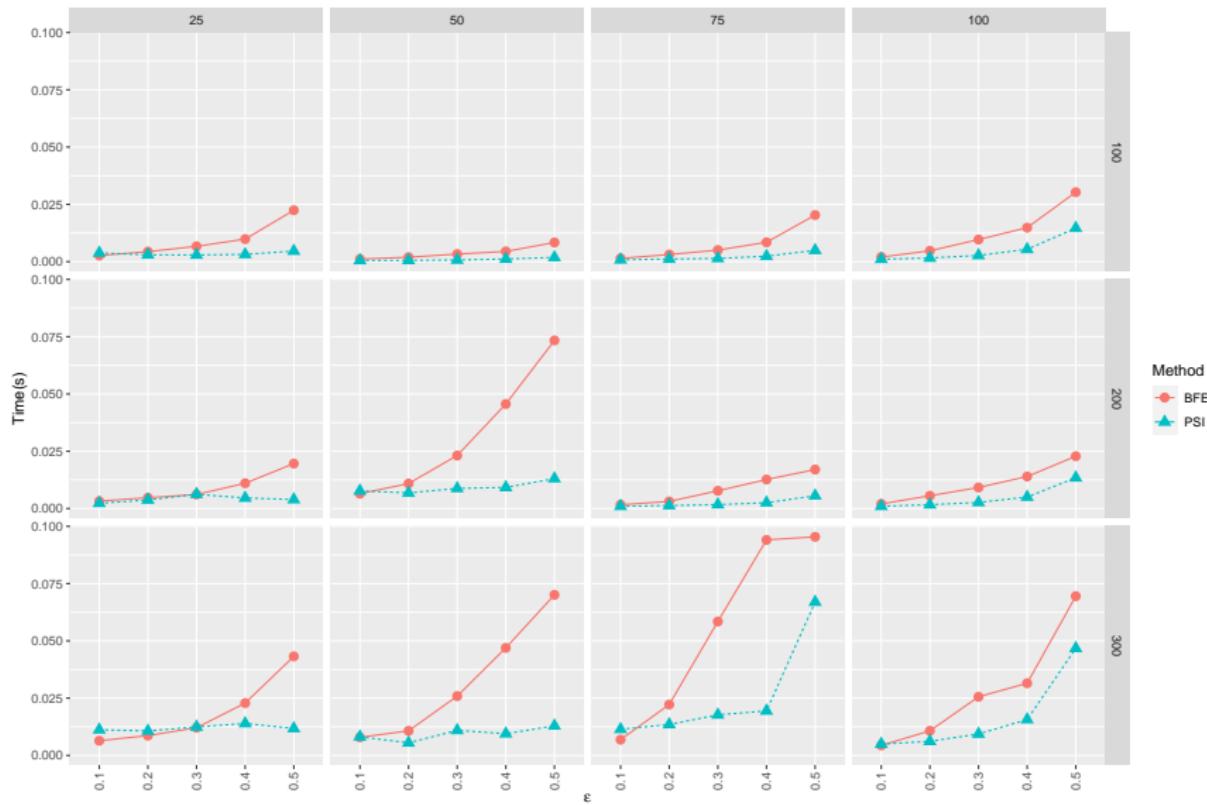
Performance [Datasets vs Capacity vs Epsilon]...



Performance [Datasets vs Capacity vs Epsilon]...

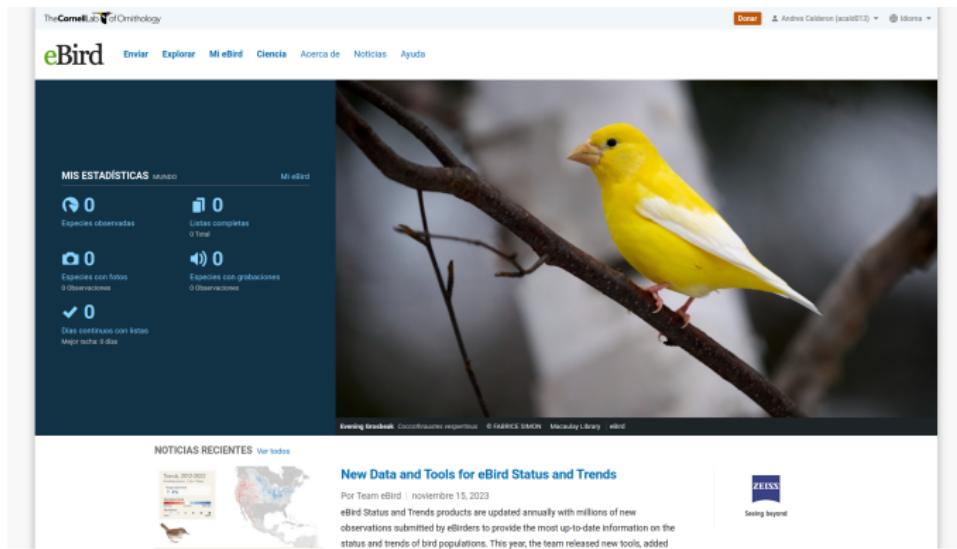


Performance [Datasets vs Capacity vs Epsilon]...



Uniform study area...

- ▶ Full dataset size: 801M observations...
- ▶ California dataset: 59.8M ...



The screenshot shows the eBird homepage. On the left, there's a sidebar with "MIS ESTADÍSTICAS" (My Statistics) and a "NOTICIAS RECIENTES" (Recent News) section. The main content area features a large image of a yellow bird perched on a branch. At the bottom, there's a news article titled "New Data and Tools for eBird Status and Trends".

MIS ESTADÍSTICAS Mundo Mi eBird

- 🕒 0 Especies observadas
- 📋 0 Listas completas 0 total
- 📷 0 Especies con fotos 0 observaciones
- 🔊 0 Especies con grabaciones 0 observaciones
- ✓ 0 Días continuos con listas
Mejor racha 9 días

NOTICIAS RECIENTES Ver todos

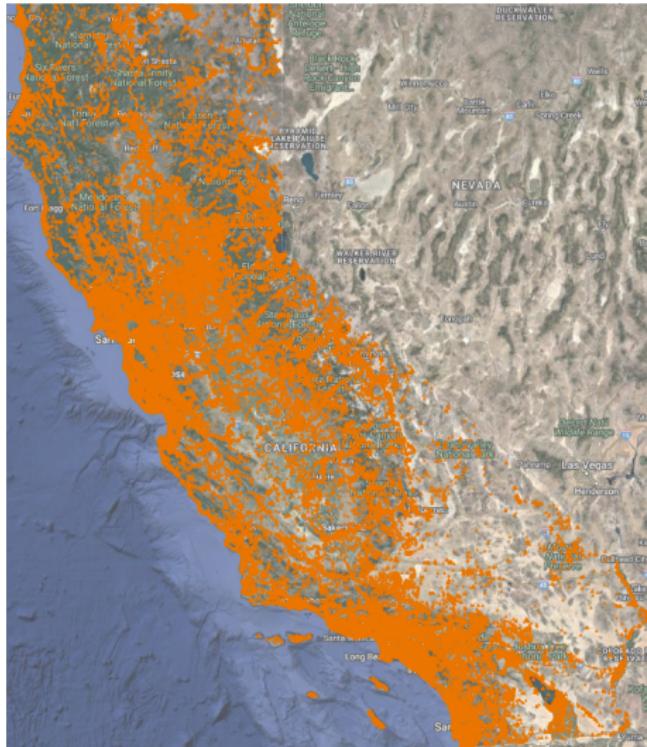
New Data and Tools for eBird Status and Trends

Por Team eBird · noviembre 15, 2023

eBird Status and Trends products are updated annually with millions of new observations submitted by eBirders to provide the most up-to-date information on the status and trends of bird populations. This year, the team released new tools, added

ZEISS
Seeing beyond

eBirds 1% sample dataset...



eBirds unique spatial locations (450K)...



eBirds unique spatiotemporal locations (3.1M)...

