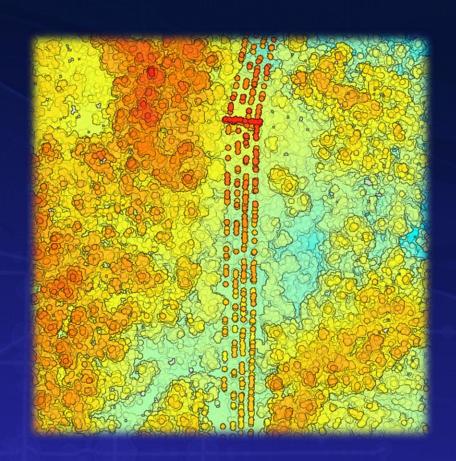


Additional Lessons to try

Identify infrastructure at risk from landslides:

https://learn.arcgis.com/en/projects/identify-infrastructure-at-risk-of-landslides/arcgis-pro/

Classify powerlines using deep learning: https://learn.arcgis.com/en/projects/classify-powerlines-from-lidar-point-clouds/



Resources for continuing your learning pathway



Reflections and Context

- Al presents us amazing capabilities and has already transformed decision-making and the makeup of much day-to-day GIS work.
- We don't get to go backwards in technology: Al tools are here to stay.
- Use AI tools wisely: Understand what is in the models and algorithms
- Joseph's video reflections on these important topics:
- https://youtu.be/rnofTJEGw_O?si=FBKhlEWc9zjEidmW



The Spatial Reserves data book and blog

- https://spatialreserves.wordpress.com: Where can I find geospatial data, how do I know if it is any good, and societal implications: Copyright, location privacy, ethics.
- An Al powered open data portal:
- https://spatialreserves.wordpress.com/2024/05/13/aipowered-open-data-portal-for-washington-dc/
- Why Al needs to be digitally resilient:
- https://spatialreserves.wordpress.com/2024/04/15/reflections-on-why-ai-needs-to-be-digitally-resilient/



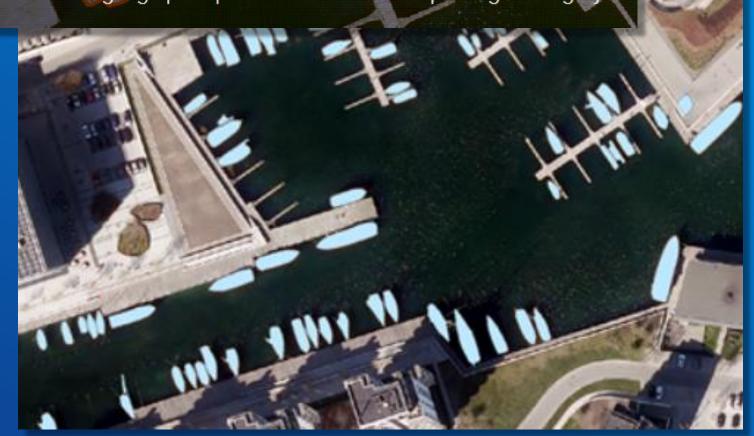
ArcGIS GeoAl Resources

- AI & Location Intelligence
 - https://www.esri.com/en-us/artificial-intelligence/overview
- GeoAl
 - https://www.esri.com/en-us/capabilities/geoai/overview
- ArcGIS Pretrained Models
 - https://doc.arcgis.com/en/pretrained-models/latest/get-started/intro.htm
- ArcGIS Pro GeoAl Toolbox
 - https://pro.arcgis.com/en/pro-app/latest/tool-reference/geoai/an-overview-of-the-geoai-toolbox.htm
- Esri Training
 - https://www.esri.com/training/
- Tutorials
 - https://learn.arcgis.com/en/gallery/



Use a multi-purpose GeoAl model with a free-form language prompt to detect boats in Copenhagen imagery.

https://learn.arcgis.com/e n/projects/detect-objectswith-text-sam/



Keep Learning

- 2024 Esri Education Summit and International User Conference
 - San Diego, CA <u>www.esri.com/uc</u> 15-19 July | <u>www.esri.com/educ</u> 13-14 July

Unlocking the power of Geospatial Al:

 https://community.esri.com/t5/education-blog/resources-for-unlocking-the-power-of-geospatial-ai/bap/1293098

· Learn ArcGIS Lesson Library: https://learn.arcgis.com

- Example:
- https://www.esri.com/training/catalog/6410c0524d750615175c0b58/classifying-objects-using-deep-learning-in-arcgis-pro/ Classifying objects using Deep Learning in ArcGIS Pro.
- Esri MOOCs: https://www.esri.com/training/mooc/
- University of Denver Digital Earth MOOC: EdX: https://www.edx.org/learn/gis-geographic-information-systems/university-of-denver-dux-university-college-digital-earth



