

## GET IN TOUCH

- Phone: (414) 721-8316
- mkohls@wisc.edu
- 538 W Washington Ave, Madison, WI 53703, Apt. 505
- Social Media: @melanie\_n.k @au\_natur\_mel

## MY SKILLS & ABILITIES

- Mapping software: ArcGIS (ArcMap and ArcGIS Pro) and QGIS
- Cartographic software: Adobe Illustrator, Photoshop, and Mapbox
- Coding experience in Javascript, Python, SQL, HTML, CSS
- The ability to work under pressure and multitask
- The ability to follow client instructions and deliver results
- The ability to focus on critical details as well as the bigger picture

## INTERESTS & HOBBIES

Aside from mapping, I am also a freelance photographer and writer. I love traveling (but my heart belongs to Wisconsin). Some of my writing can be found at <http://www.uwilluminationjournal.com>, <https://souvenirsmadison.com>, and <https://www.zpublishinghouse.com>.

## PROFESSIONAL EXPERIENCE

### GIS Technician

Wisconsin Dept. of Public Instruction | 2018 - present

- I analyze school district data at the county and census level to find discrepancies, with the goal of ensuring that district boundary records are up to date.

### Mapping Intern & GIS Analyst

The Nature Conservancy | 2018 - present

- I improve models of fish migration routes in the Great Lakes and am working on an interactive map highlighting key habitat for migratory fish.

## EDUCATION

### University of Wisconsin-Madison

MS in GIS & Cartography, 2019

### University of Wisconsin-Madison

BA in Zoology & Environmental Studies, 2016  
Cumulative GPA: 3.692

- Member, Undergraduate Zoological Society
- Member, The Wildlife Society



# MELANIE KOHLS

GIS ANALYST & CARTOGRAPHER