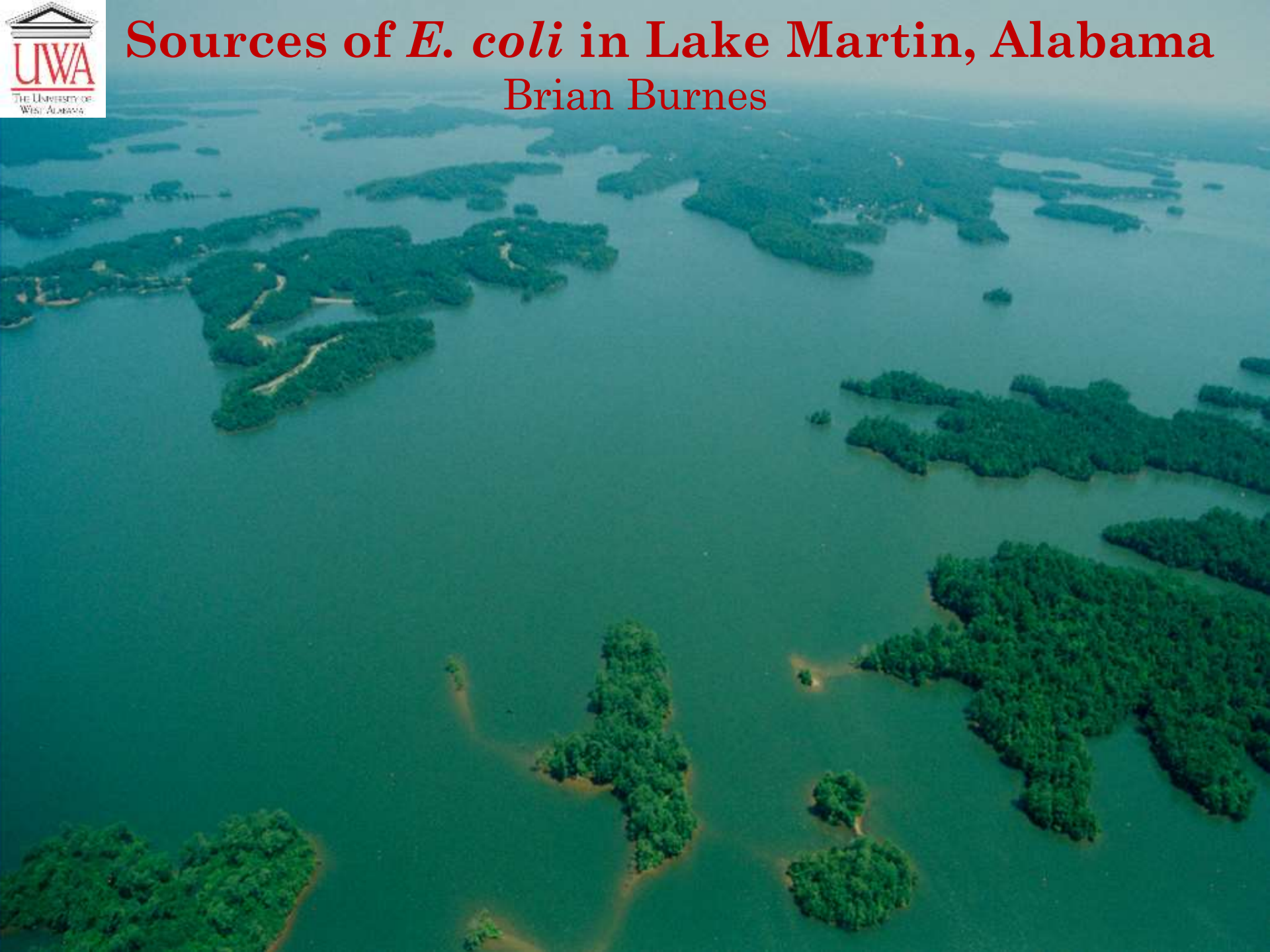


Sources of *E. coli* in Lake Martin, Alabama

Brian Burnes



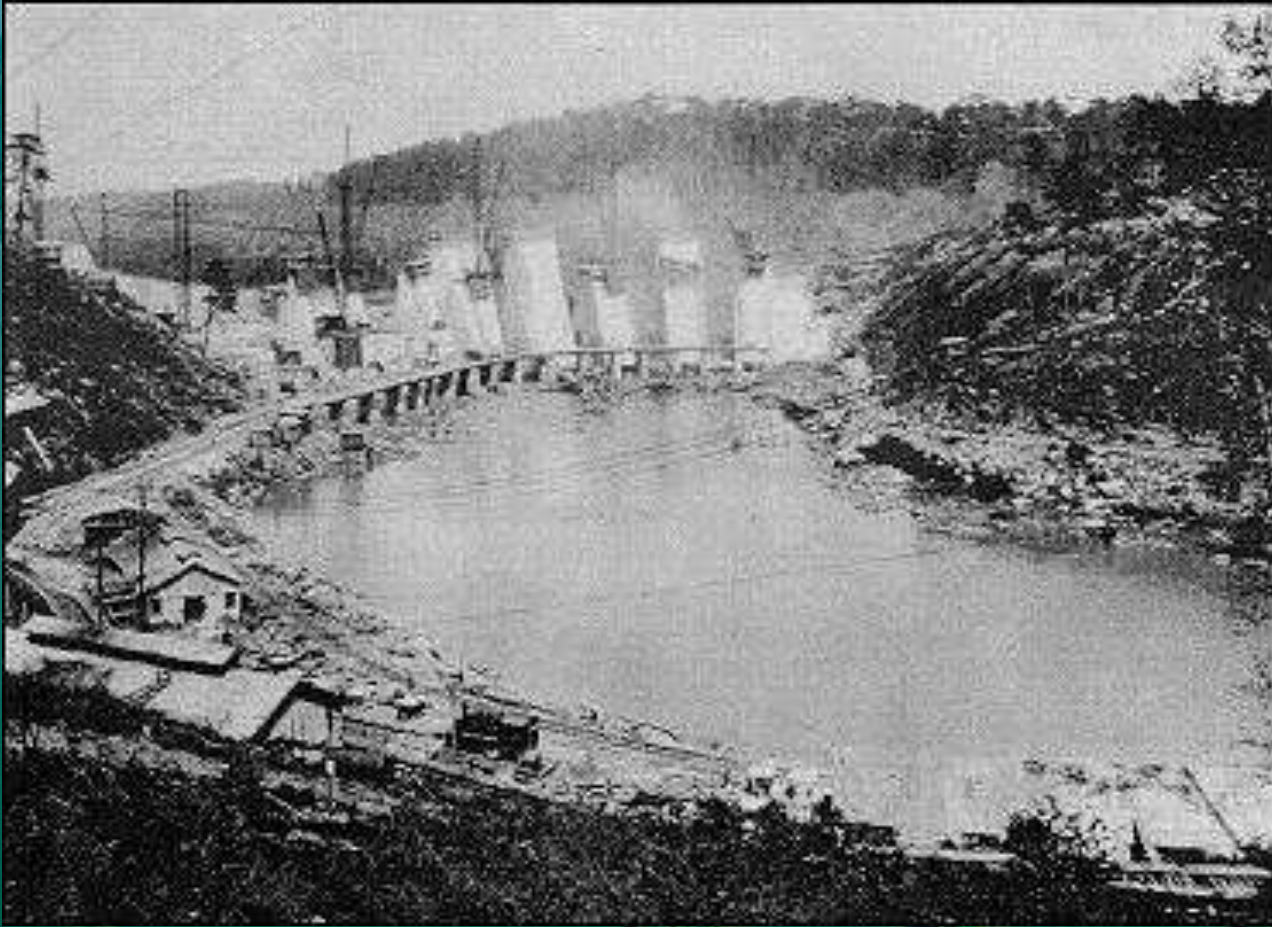
Sources of *E. coli* in Lake Martin, Alabama

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Sources of *E. coli* in Lake Martin, Alabama

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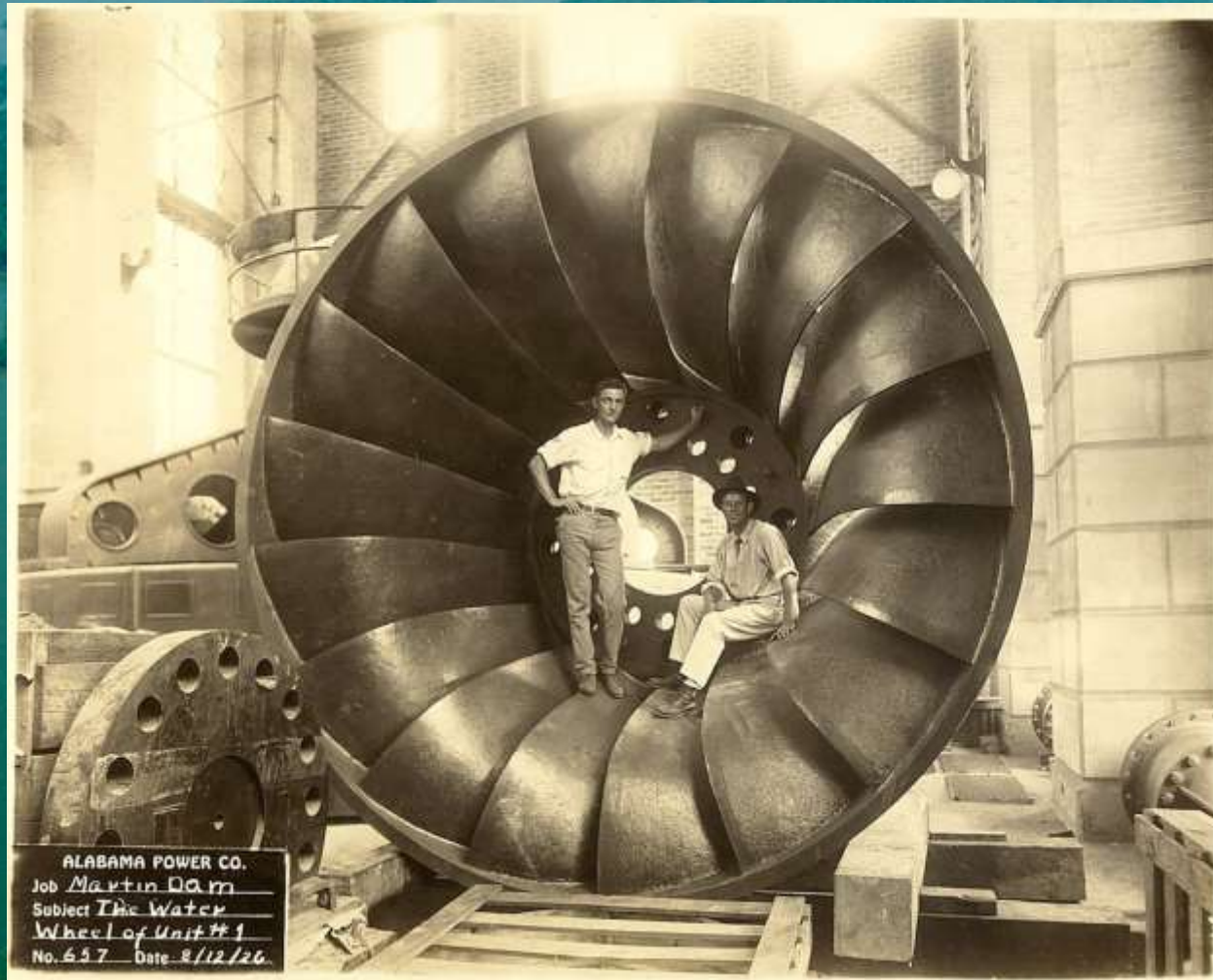
Sources of *E. coli* in Lake Martin, Alabama

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Sources of *E. coli* in Lake Martin, Alabama

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Dick Bronson:
Lake Watch of Lake Martin

Can we identify sources of *E.coli* in
Lake Martin?

Sources of *E. coli* in Lake Martin, Alabama

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Sources of *E. coli* in Lake Martin, Alabama

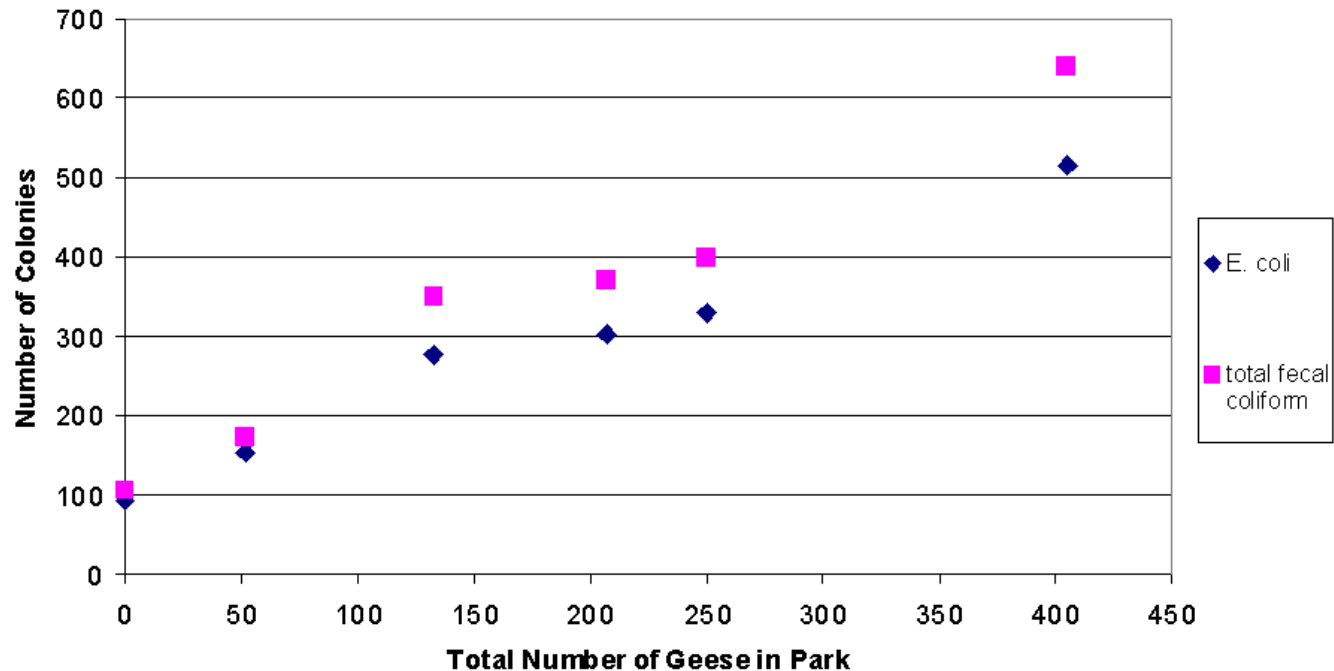
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Sources of *E. coli* in Lake Martin, Alabama

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Graph 1
Correlation of Total Number of Geese
with Amount of *E. coli* and Fecal Coliform in Nearby Ponds



Sources of *E. coli* in Lake Martin, Alabama

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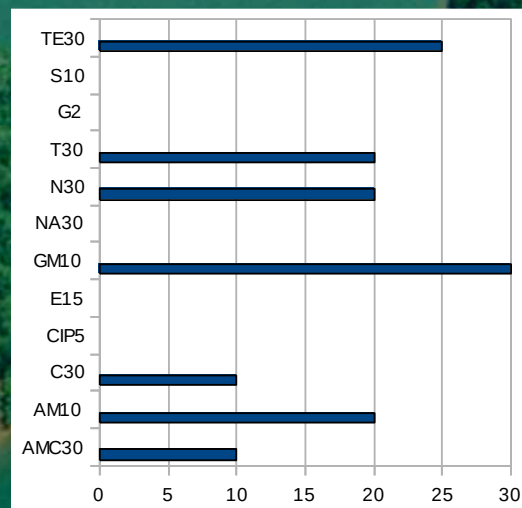
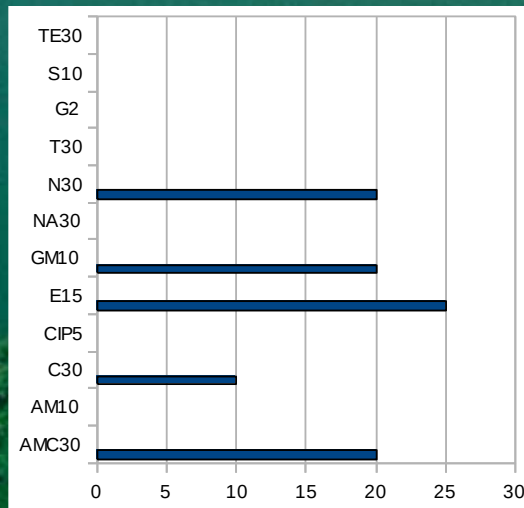
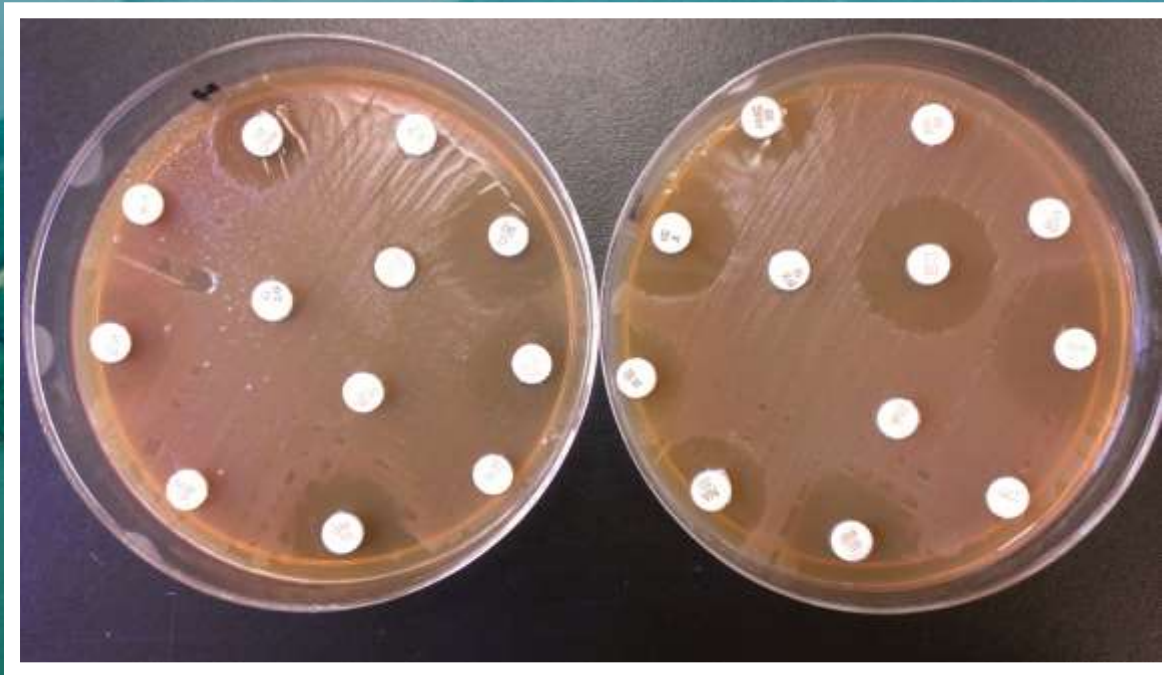
Procedure:

1. Collect *E.coli* from water and other possible sources
2. Assay antibiotic susceptibility patterns from *E.coli*
3. Compare patterns to identify *E.coli* sources



Sources of *E. coli* in Lake Martin, Alabama

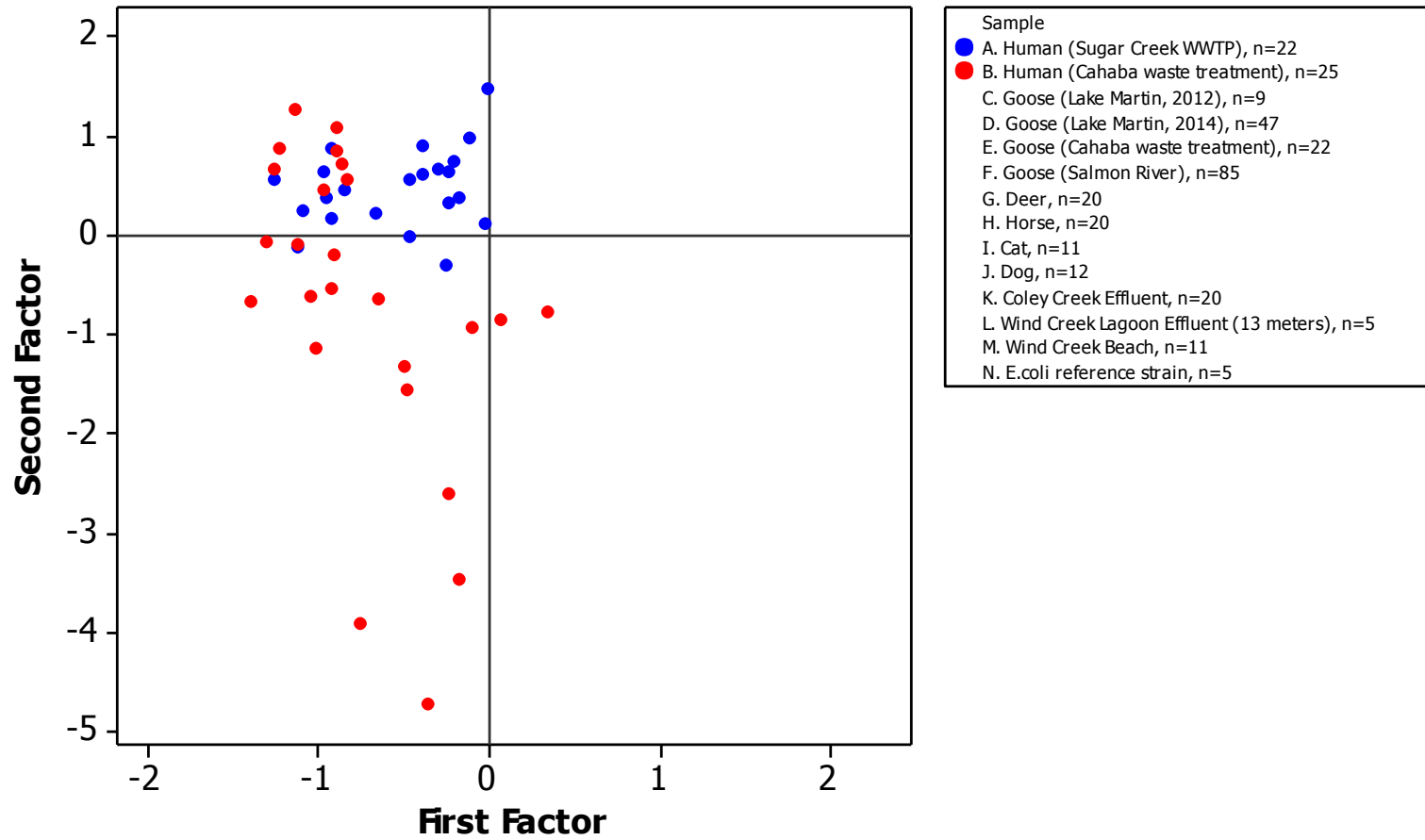
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Sources of *E. coli* in Lake Martin, Alabama

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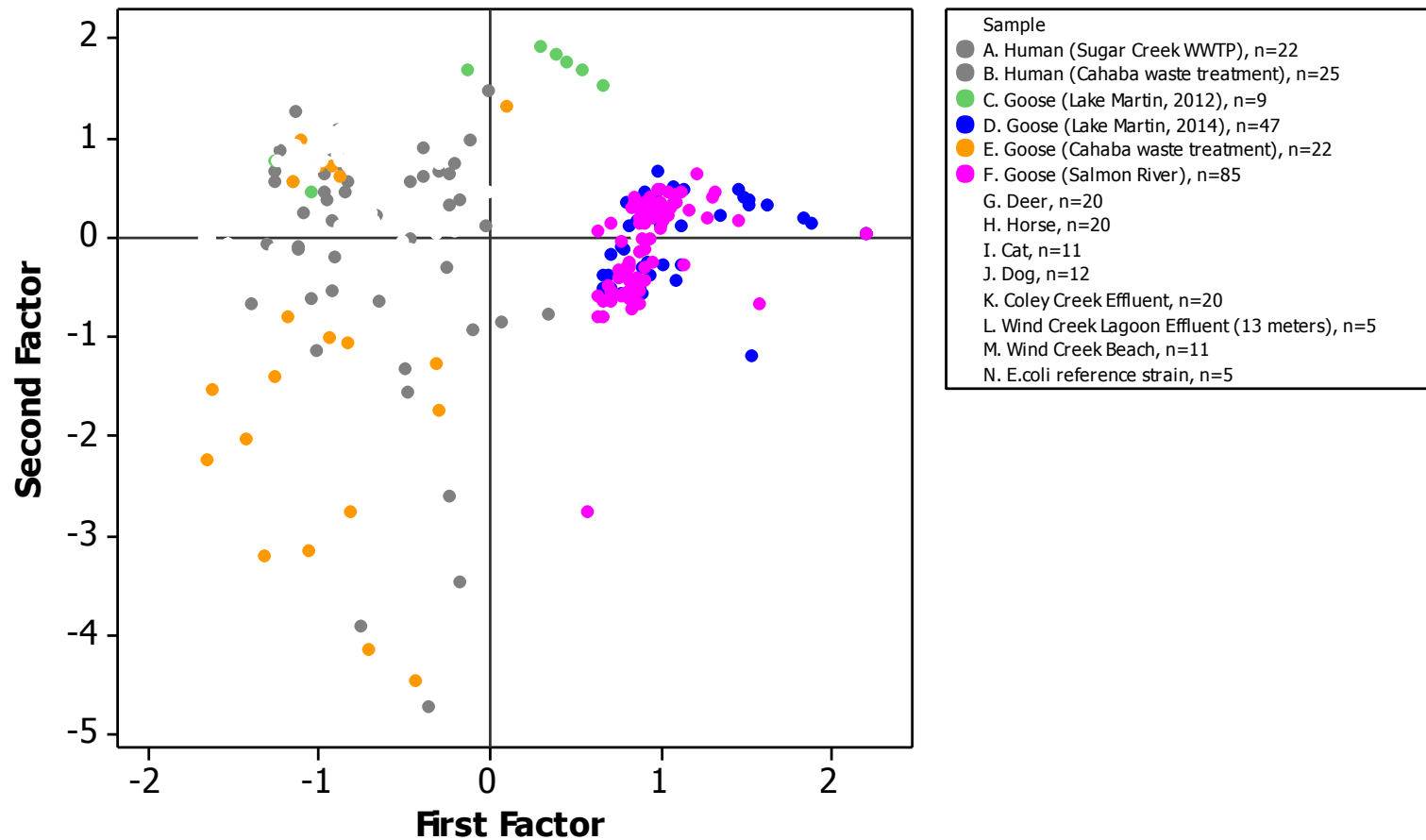
Sources of *E. coli* in Lake Martin



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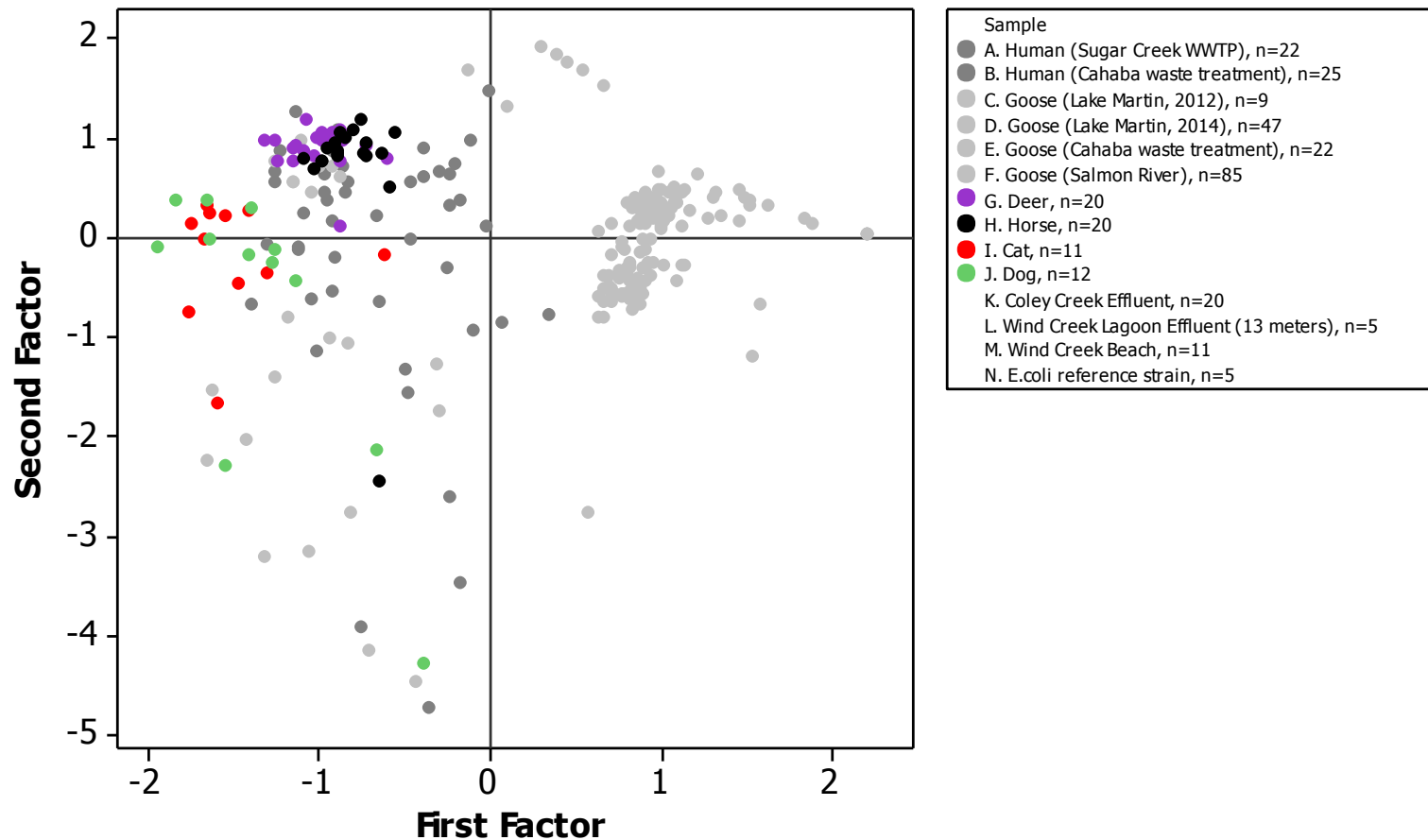
Sources of *E. coli* in Lake Martin



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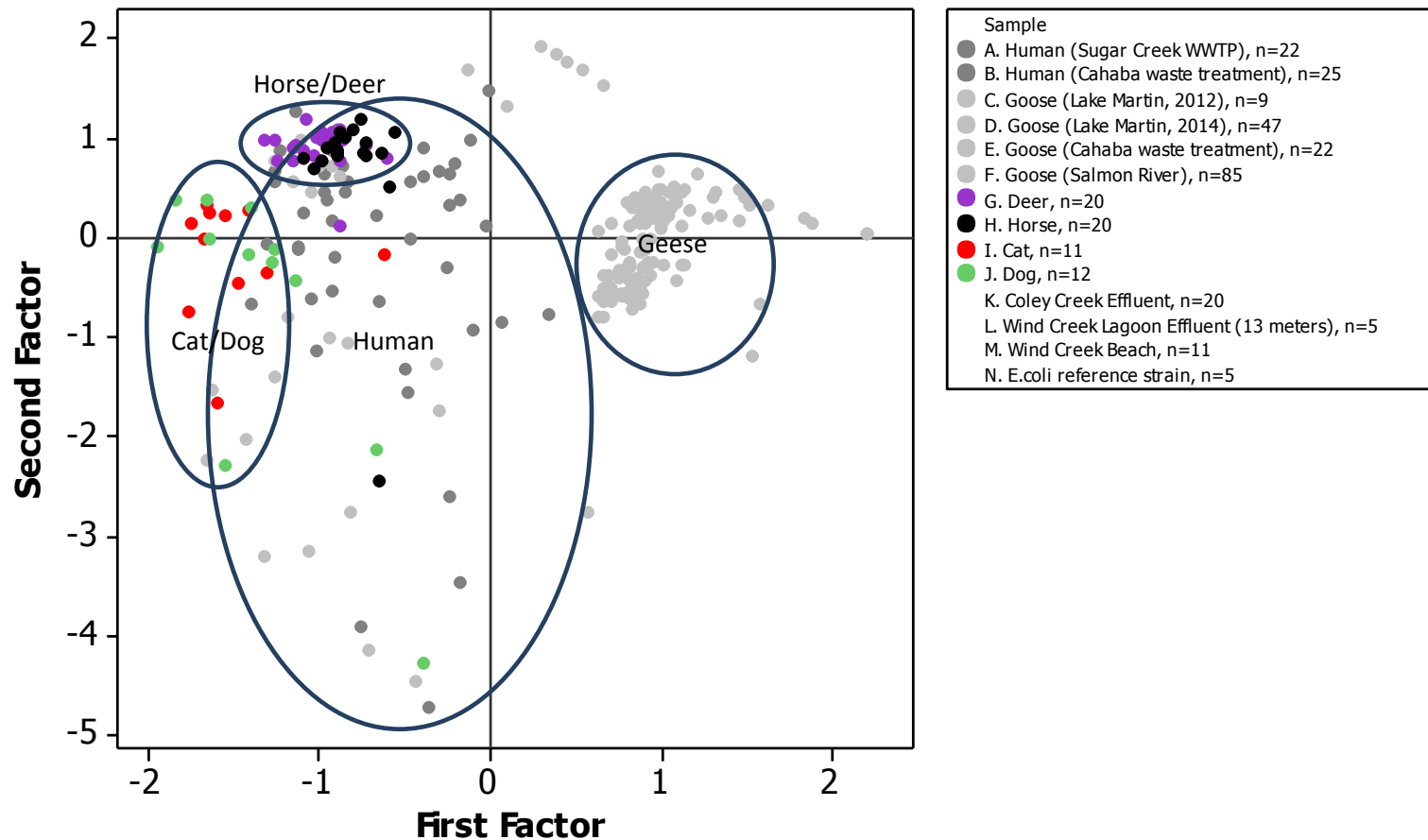
Sources of *E. coli* in Lake Martin



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Sources of *E. coli* in Lake Martin



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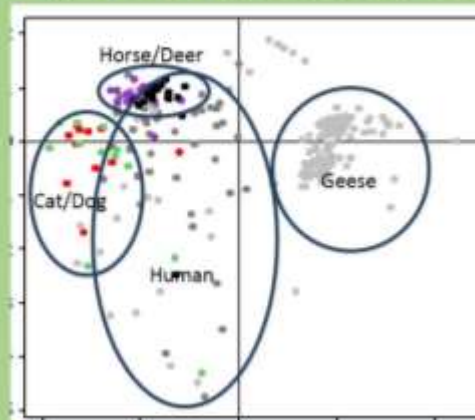


Sources of *E. coli* in Lake Martin



A Middle Tallapoosa River Basin Clean Water Partnership project to protect and preserve water resources and aquatic ecosystems.

Researchers will be looking for *E. coli* in Lake Martin during the next year. Come learn about the project and see what you can do to be involved! 12 noon July 23, DARE Park



Contact Brian Burnes:
bburnes@uwa.edu/334-300-2709

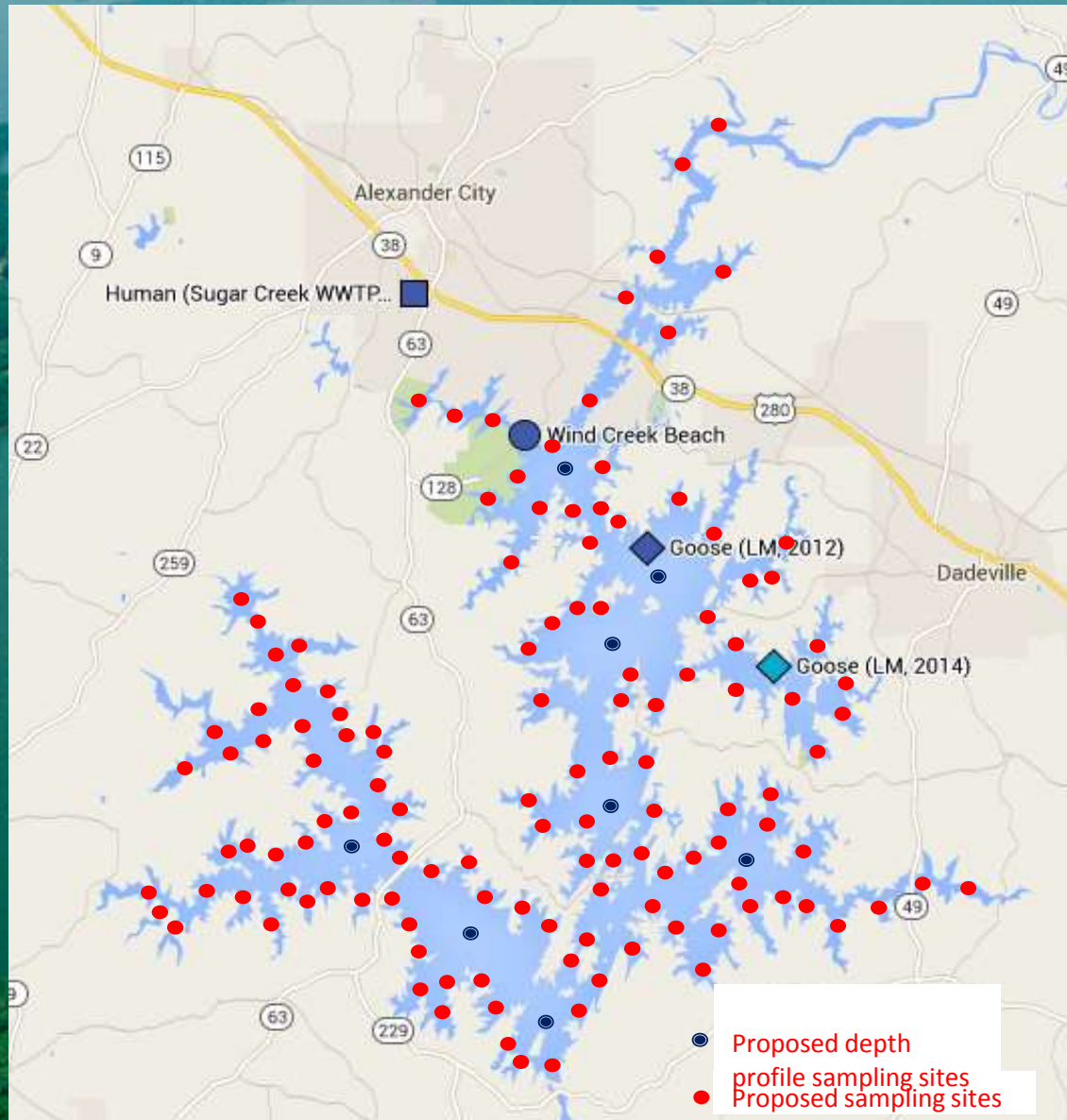
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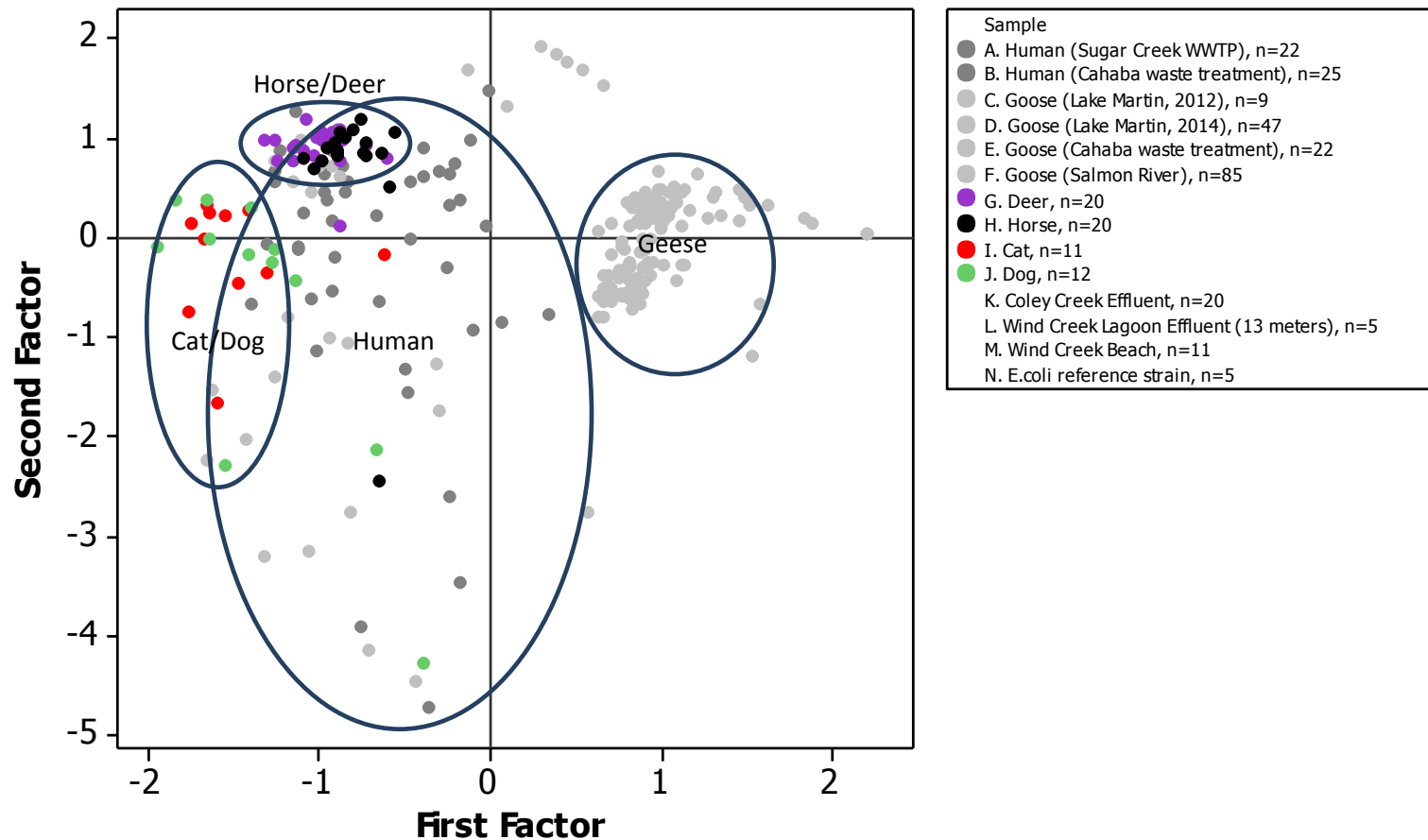
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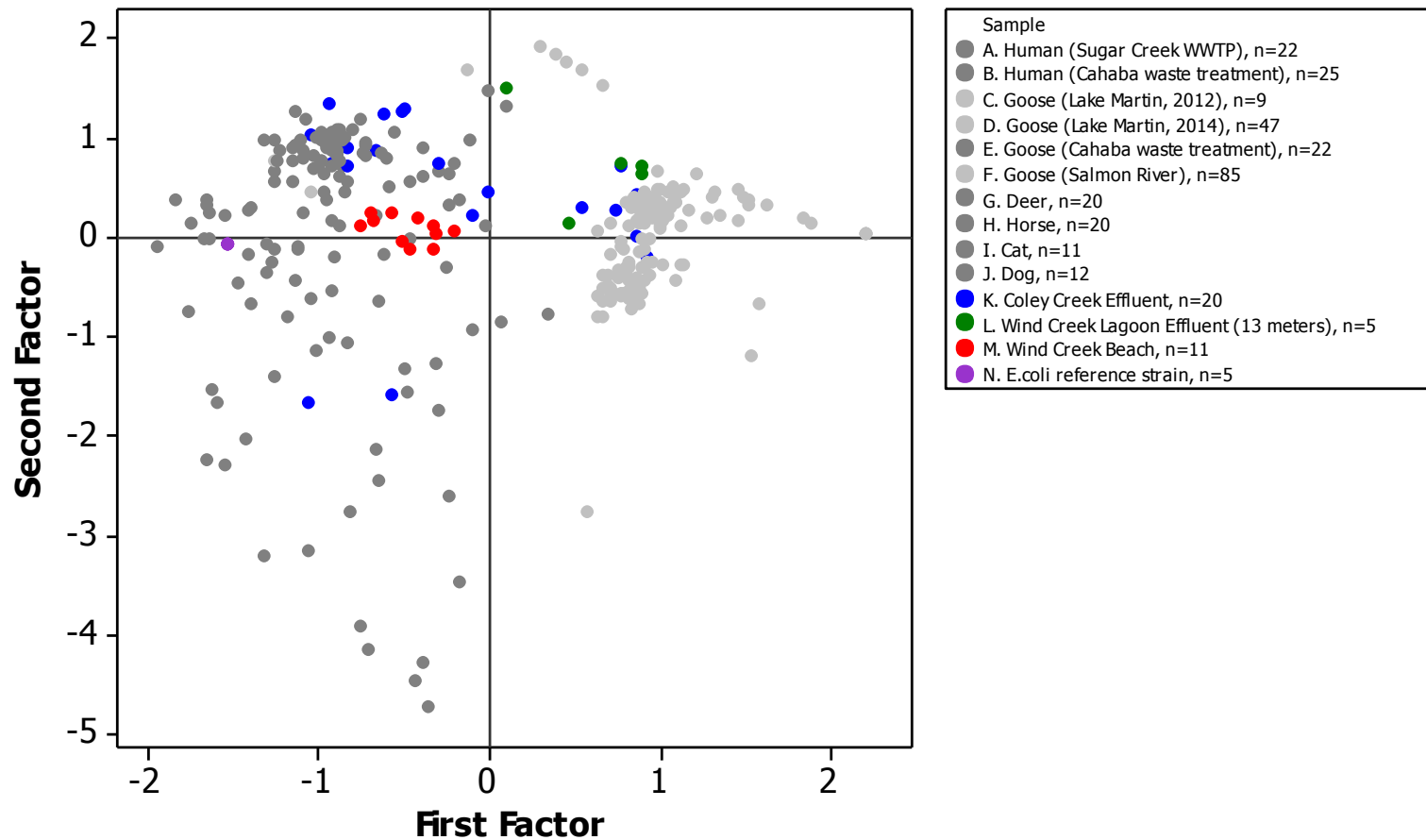
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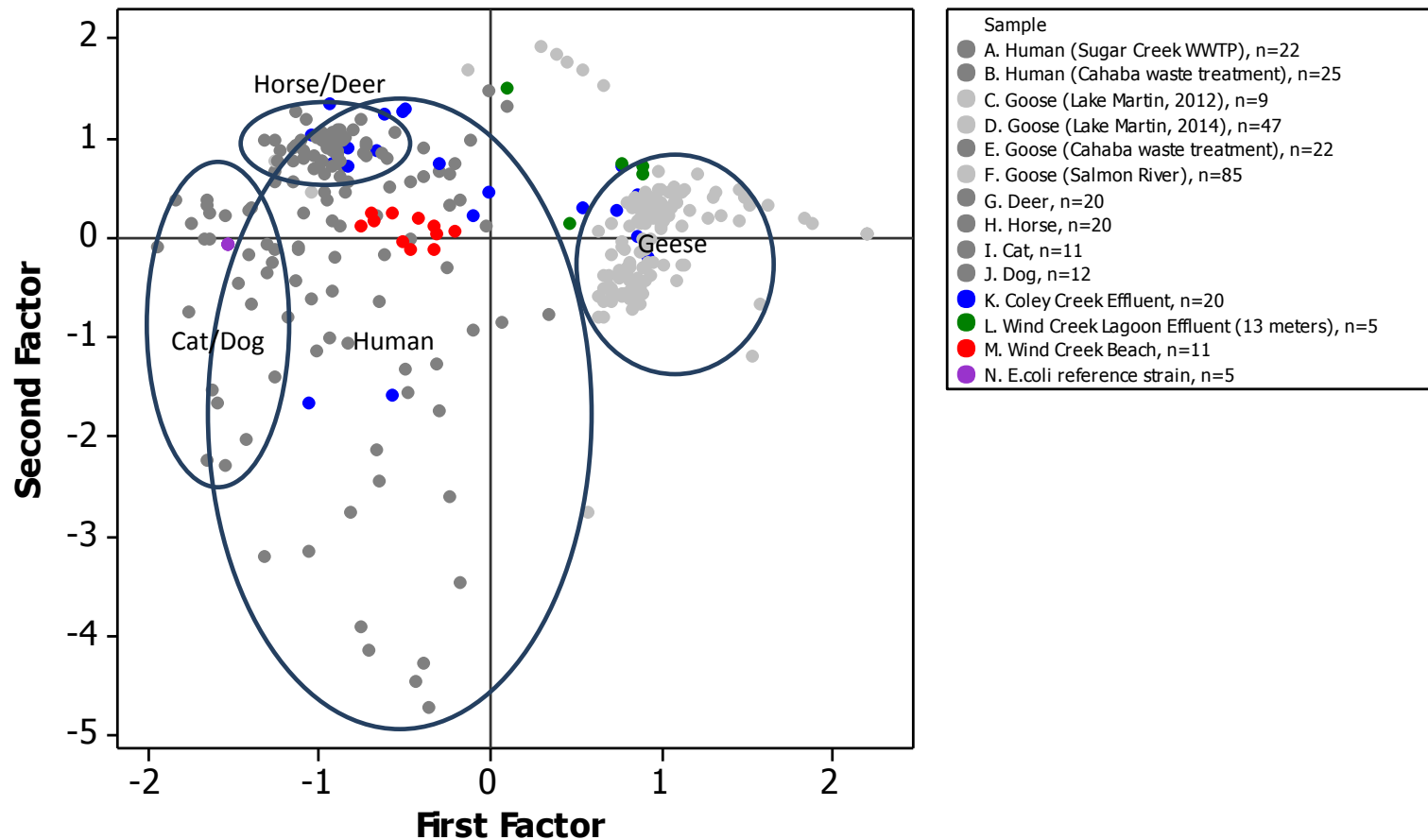
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