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Abstract Submission

Symposium: Fish Under the Radar: Native, Non-game, and Taken for Granted [ID # [9468](https://afs.confex.com/afs/2020/webprogrampreliminary/Session9468.html)]

**Title:**

Patterns of Growth, Condition, and Recruitment of Bigmouth Buffalo in Commercially Harvested Lakes

**Authors:**

Martin Simonson1, Michael Weber1

**Affiliations:**

1: Department of Natural Resource Ecology and Management, Iowa State University

**Abstract:**

Bigmouth Buffalo (*Ictiobus cyprinellus*) are native to the Missouri and Mississippi River drainages from Louisiana to Alberta, Canada, and are commercially harvested across the Midwest United States and sold for human consumption in large metropolitan areas. However, little known about how commercial harvest of this species affects population characteristics. Fish may compensate for harvest through multiple pathways including increased natural survival, increased recruitment, or increases to individual growth and condition. We examined how variable harvest effort has