

Figure 1. Population estimates of rainbow trout and brown trout (fish per mile) in the Missouri River, Montana within the Craig sampling section from 1982 through 2022. Estimates (mean and 95% confidence intervals) represent the model-averaged estimates for all trout 10 inches and greater using the maximum likelihood method. Long-term average number of rainbow trout and brown trout per mile are designated by horizontal dashed lines and 2022 estimates were 6,132 and 1,595, respectively.

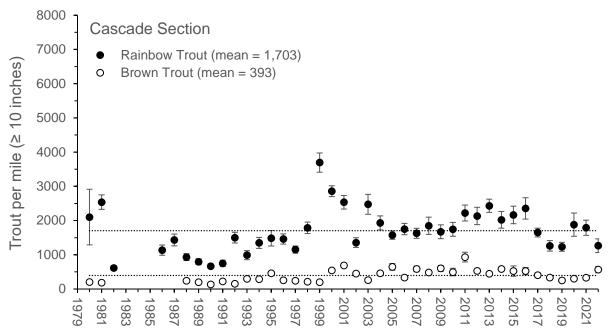


Figure 2. Population estimates of rainbow trout and brown trout (fish per mile) in the Missouri River, Montana within the Cascade sampling section from 1980 through 2022. Estimates (mean and 95% confidence intervals) represent the model-averaged estimates for all trout 10 inches and greater using the maximum likelihood method. Long-term average number of rainbow trout and brown trout per mile are designated by horizontal dashed lines and 2022 estimates were 1,265 and 566, respectively.

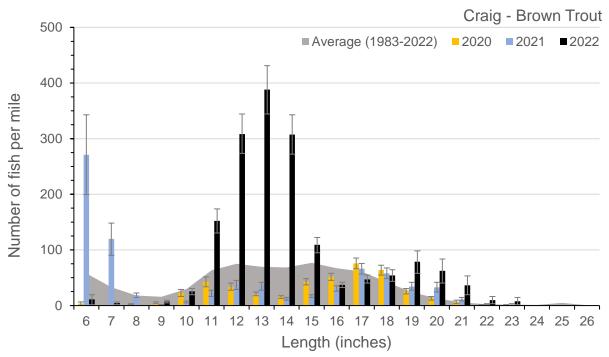


Figure 3. Length-frequency histogram of brown trout population estimates (fish per mile) by 1-inch length group for 2020, 2021, and 2022 for the Craig section of the Missouri River. The long-term average population estimate from 1983 through 2022 (n=36) by 1-inch length group is depicted by the gray shaded area.

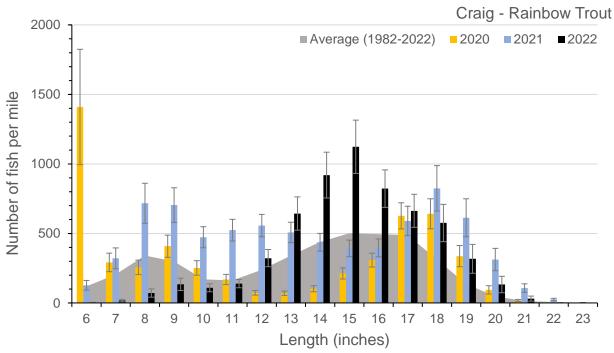


Figure 4. Length-frequency histogram of rainbow trout population estimates (fish per mile) by 1-inch length group for 2020, 2021, and 2022 for the Craig section of the Missouri River. The long-term average population estimate from 1982 through 2022 (n=40) by 1-inch length group is depicted by the gray shaded area.

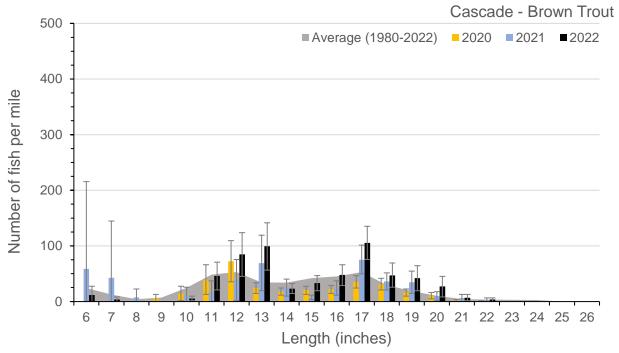


Figure 5. Length-frequency histogram of brown trout population estimates (fish per mile) by 1-inch length group for 2020, 2021, and 2022 for the Cascade section of the Missouri River. The long-term average population estimate from 1980 through 2022 (n=37) by 1-inch length group is depicted by the gray shaded area.

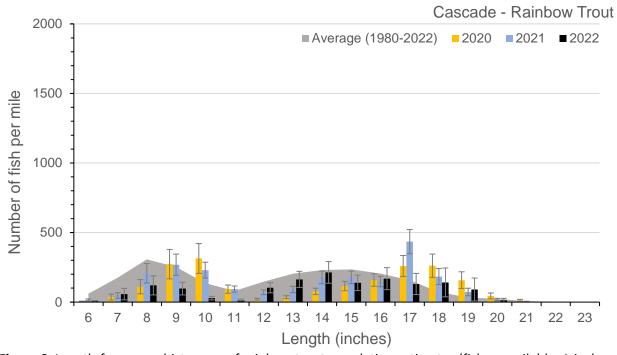


Figure 6. Length-frequency histogram of rainbow trout population estimates (fish per mile) by 1-inch length group for 2020, 2021, and 2022 for the Cascade section of the Missouri River. The long-term average population estimate from 1980 through 2022 (n=40) by 1-inch length group is depicted by the gray shaded area.