

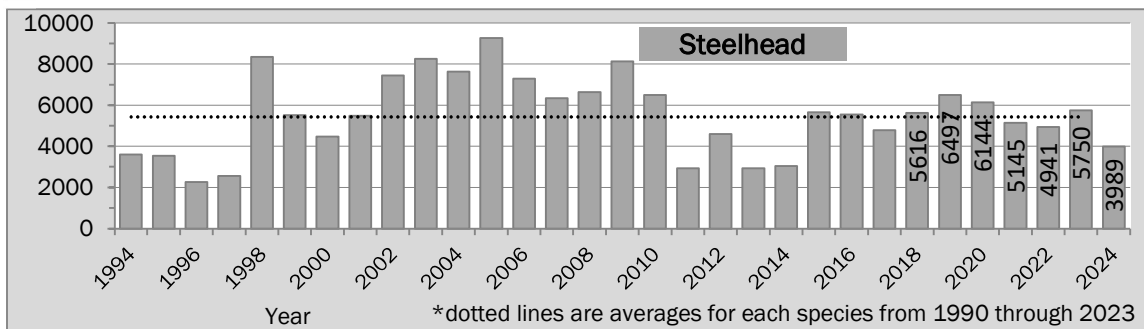
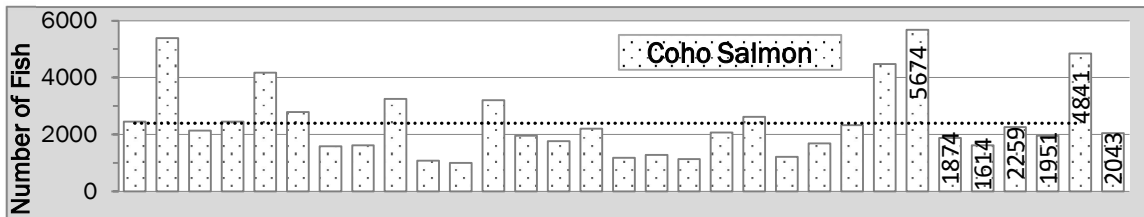
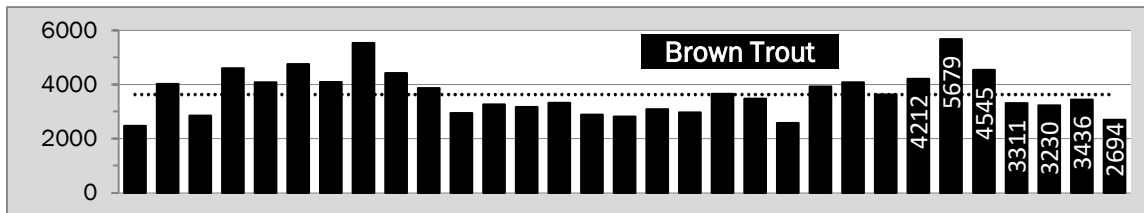
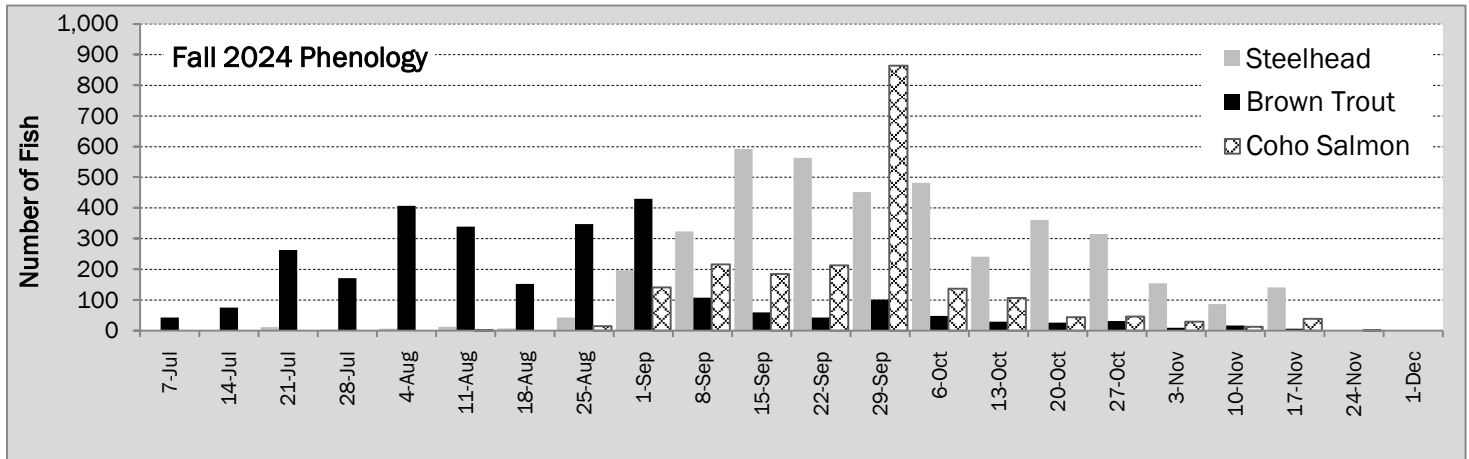
WISCONSIN DEPARTMENT OF NATURAL RESOURCES

2024 Bois Brule River Fall Fishway Update

Douglas County, Wisconsin

| Brown Trout | Chinook Salmon | Coho Salmon | Fall Run Steelhead | Brook Trout | Pink Salmon | Splake |
|-------------|----------------|-------------|--------------------|-------------|-------------|--------|
| 2694 | 306 | 2043 | 3989 | 0 | 8 | 14 |

The Wisconsin Department of Natural Resources (DNR) video-monitored trout and salmon migration at the fishway from July through November. The following chart shows the phenology (i.e., run timing) of the lower river's three most common lake-run trout and salmon species. Steelhead peaked in mid-September, whereas coho salmon peaked during the last week of September when 42 percent of the run passed that week. Low river flows persisted during the run due to the little rainfall, until two rain events occurred in early-November after much of the run. The lowest river flow was 112 cubic feet per second on October 3. All species counts were lower than average, though for steelhead, the proportion of smaller, younger fish was twice that of 2023. Relatively low fall steelhead numbers have often been succeeded by higher spring numbers. Overall, the 2024 numbers reflected the variability within these populations of trout and salmon that sustain themselves through natural reproduction.



2024 Summary

- 69 percent of **Brown Trout** were between 21 and 26 inches long.
- **Coho Salmon** were larger than average and generally ranged from 23 to 25 inches; some exceeded 29 inches.
- 56 percent of **Steelhead** were between 20 and 25 inches long and 17 percent ranged from 12 to 17 inches.