

Mercury deposition and fate in Rocky Mountain National Park: Conclusions

- Substantial Hg deposition at high-elevations.
- Spatially variable: climate, landcover, etc.
- Most of the Hg accumulates in ecosystem.
- Conditions unfavorable for Hg methylation and bioaccumulation.
- **No trout sampled in Rocky exceeded 0.3 ppm EPA guideline for human consumption of fish.**
- **Other studies suggest potential effects on wildlife at lower concentrations.**
- Downstream ecosystems with greater methylation and bioaccumulation are at greater risk.