

[illegible]

Revisions to the NGPN Stream Channel Monitoring Protocol will follow the National Park Service [Inventory & Monitoring Division Protocol Review Guidance](#) (Mitchell et al. 2018). This process ensures all changes are documented, defensible, and scientifically valid. Protocol and procedure changes must be accounted for and approved by all partners.

The aquatic ecologist will lead an operational review after each field season. The annual operational review will consider minor changes related to implementation and effectiveness, and will include input from field sampling personnel, the protocol lead, and the data manager.

Substantial changes to the protocol—such as new techniques in data collection and analysis, or major budget changes—require scientific peer review before adoption and implementation.

Literature Cited

- Mitchell, B., A. Chung-MacCoubrey, J. Comiskey, L. Garrett, M. MacCluskie, B. Moore, T. Philippi, G. Sanders and J.P. Schmit. 2018. Inventory and Monitoring Division protocol review guidance. Natural Resource Report. NPS/NRSS/IMD/NRR—2018/1644. National Park Service. Fort Collins, Colorado
- Thornbrugh, D. J., I. W. Ashton, A. R. Jarding, J. S. Mills, and K. Paintner-Green. 2019. Protocol implementation plan for stream channel monitoring in the Northern Great Plains Network: narrative version 1.0. Natural Resource Report NPS/NGPN/NRR—2019/1918. National Park Service, Fort Collins, Colorado.