

Appendix B

Preliminary Hydraulic Model Results

Mad River RM 1.1 – 4.3

Concept - Basis of Design Report



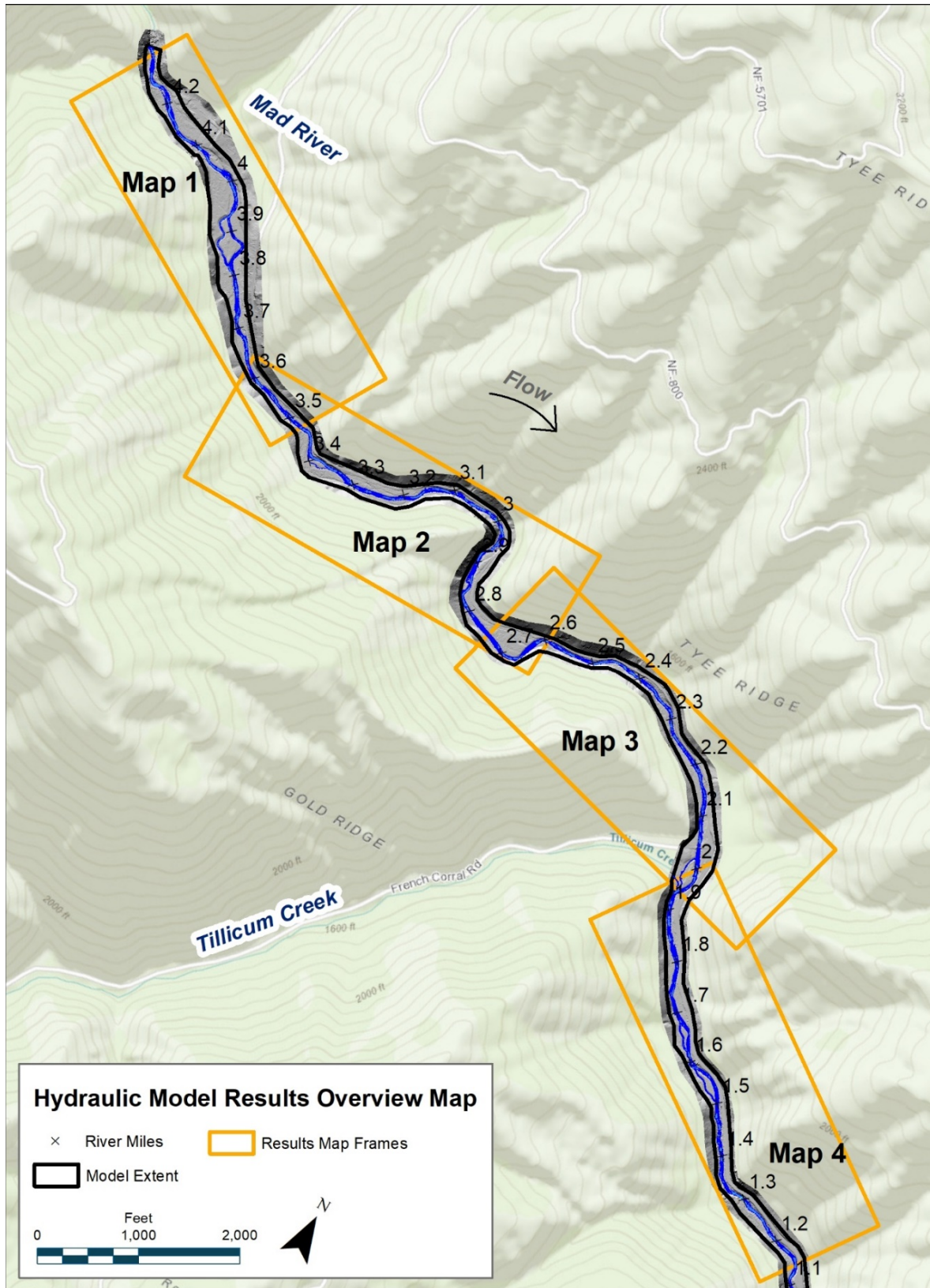


Figure 1. Overview of hydraulic model results maps (presented in subsequent figures). Example flow event shown is 2-year event under proposed conditions.

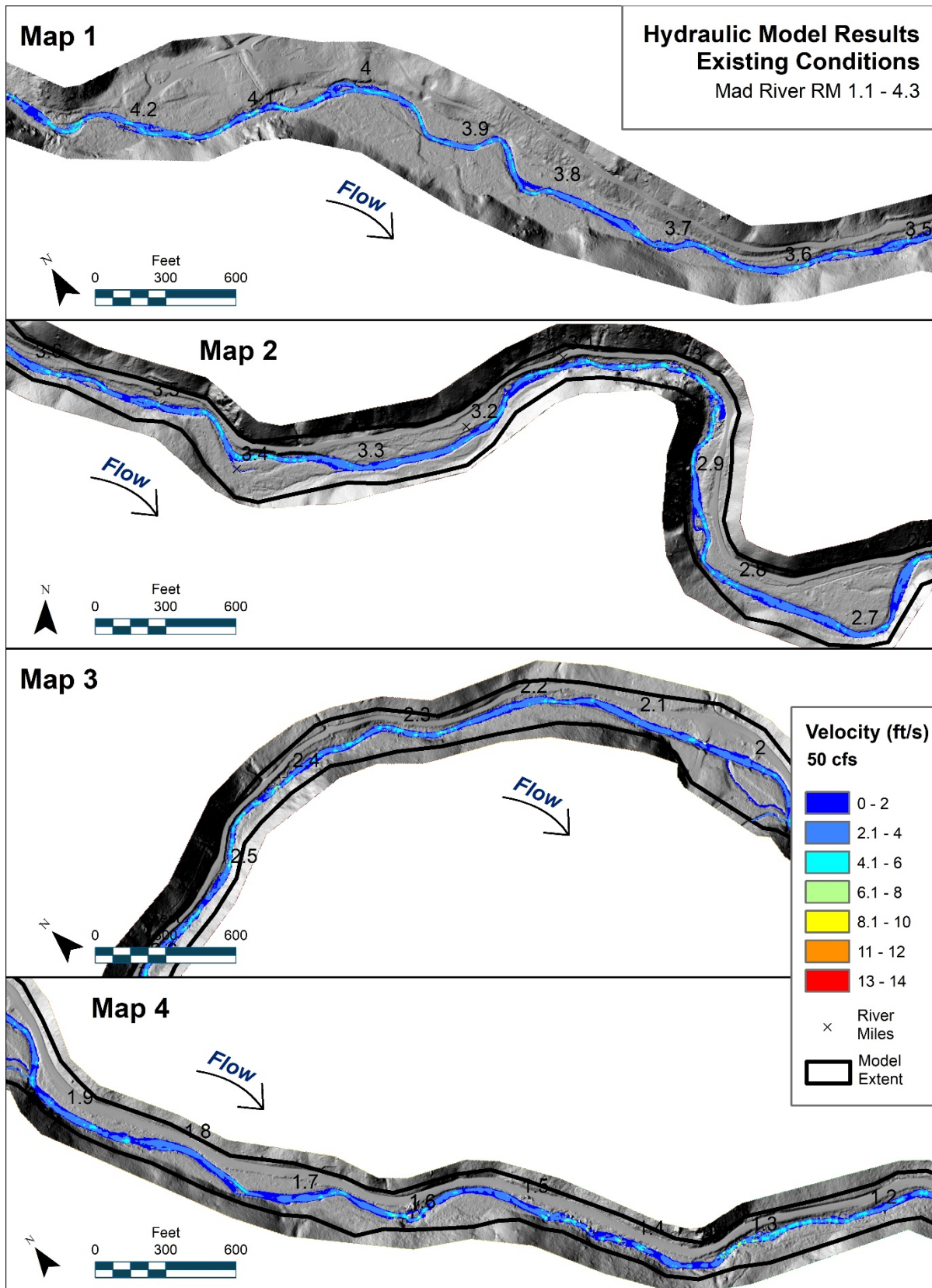


Figure 2. Hydraulic model velocity results for existing conditions for Mad River RM 1.1 – 4.3 at a 50 cfs flow.

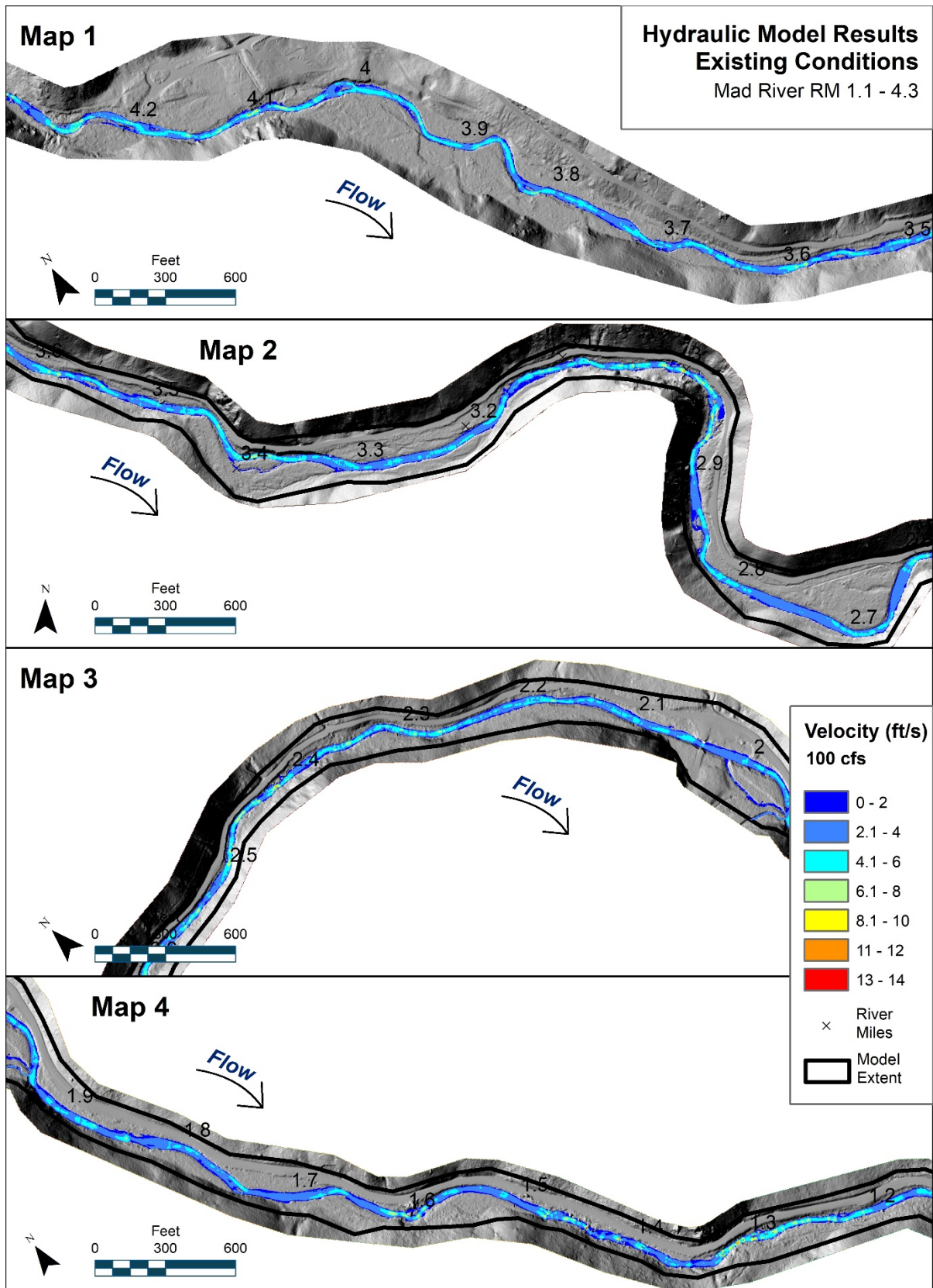


Figure 3. Hydraulic model velocity results for existing conditions for Mad River RM 1.1 – 4.3 at a 100 cfs flow.

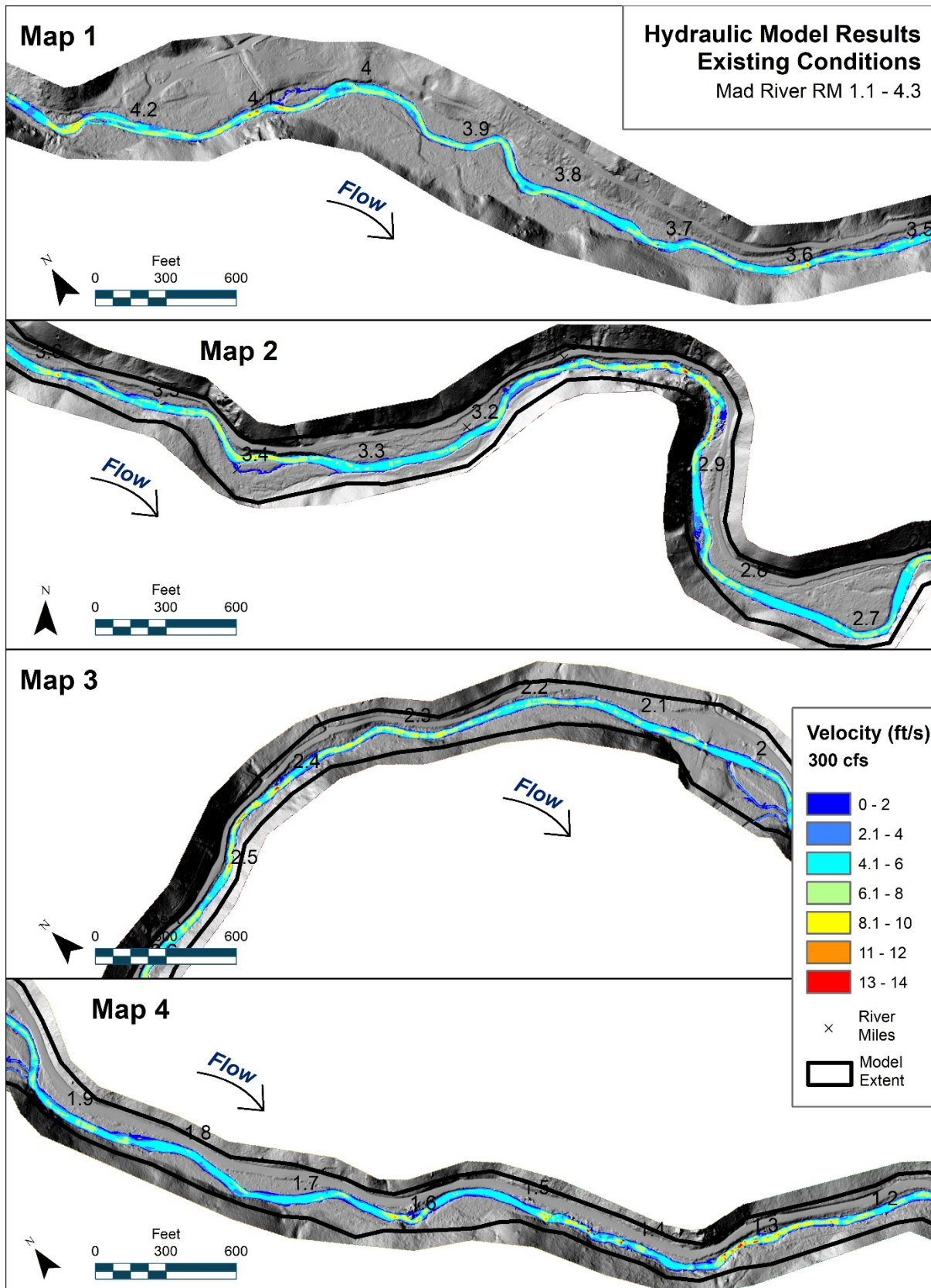


Figure 4. Hydraulic model velocity results for existing conditions for Mad River RM 1.1 – 4.3 at a 300 cfs flow.

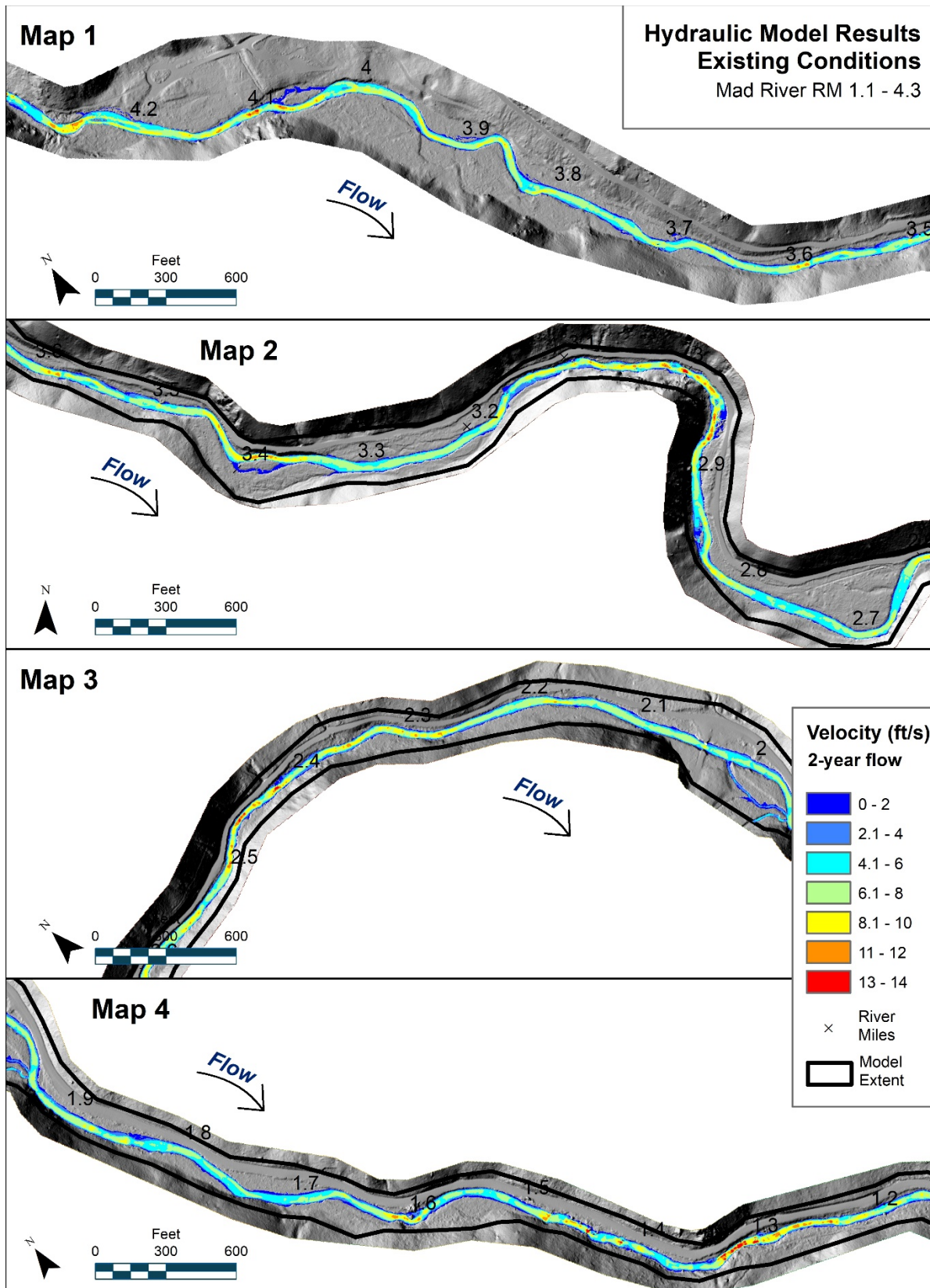


Figure 5. Hydraulic model velocity results for existing conditions for Mad River RM 1.1 – 4.3 at a 2-year flow event.

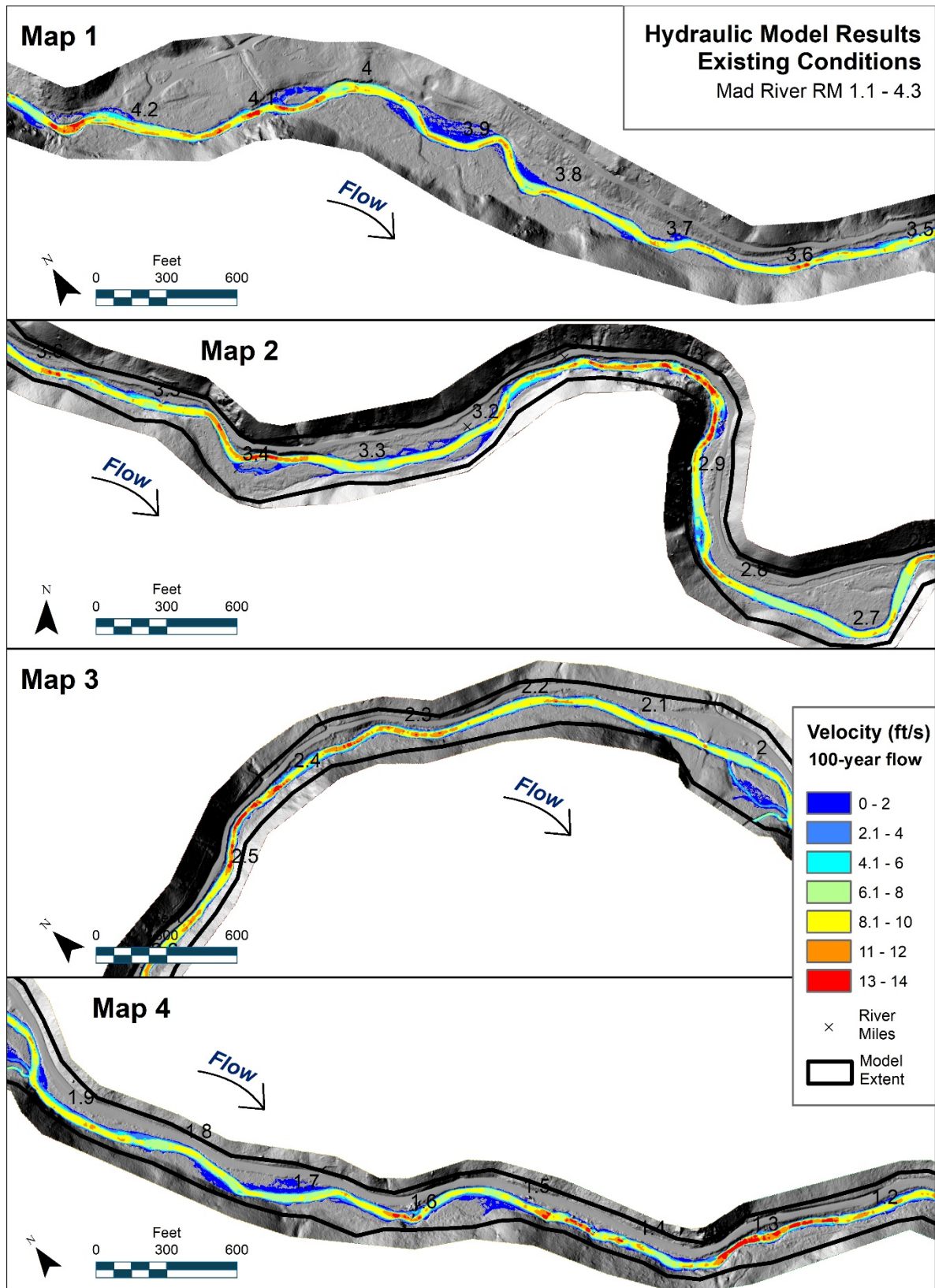


Figure 6. Hydraulic model velocity results for existing conditions for Mad River RM 1.1 – 4.3 at a 100-year flow event.

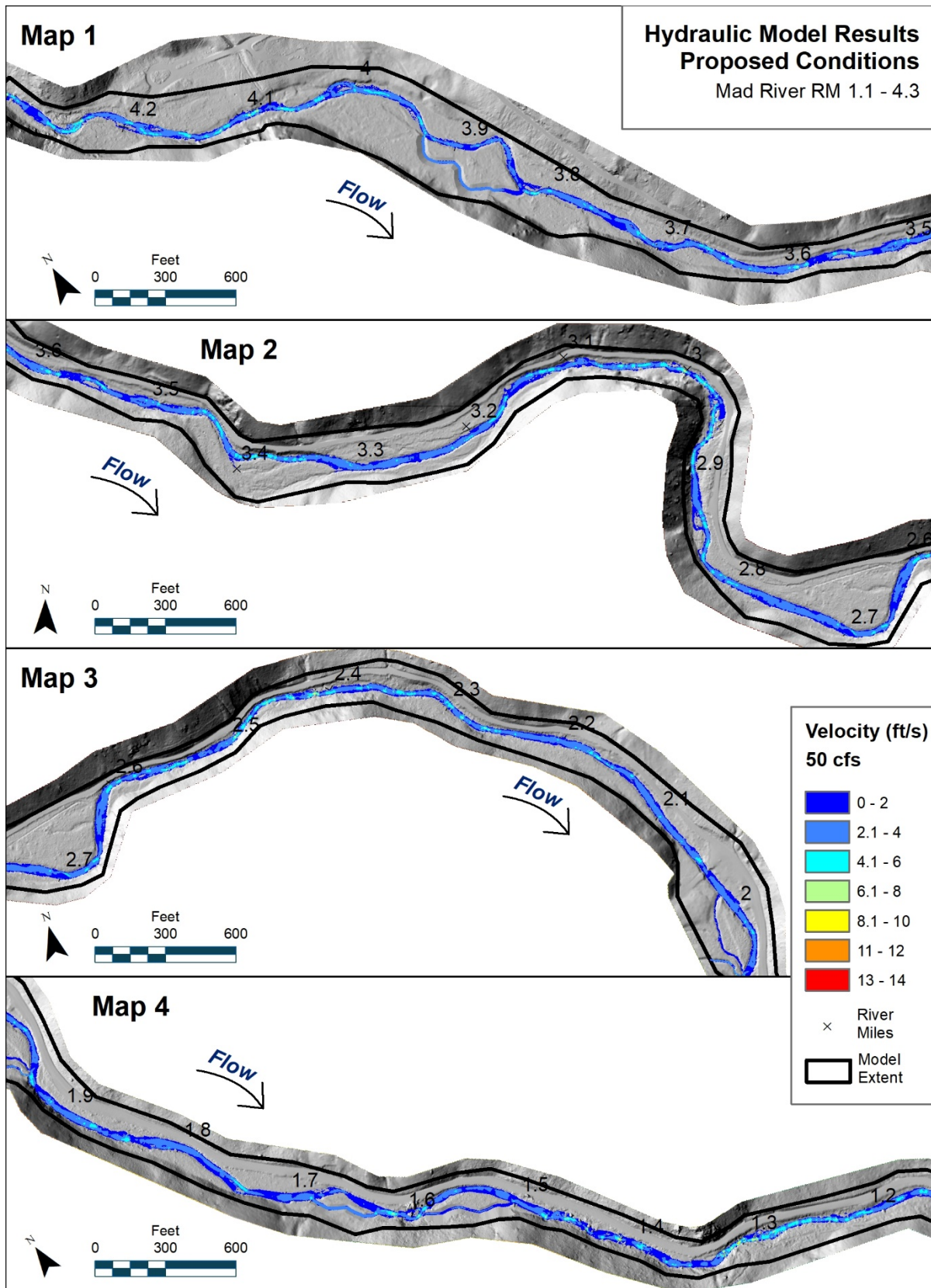


Figure 7. Hydraulic model velocity results for proposed conditions for Mad River RM 1.1 – 4.3 at a 50 cfs flow.

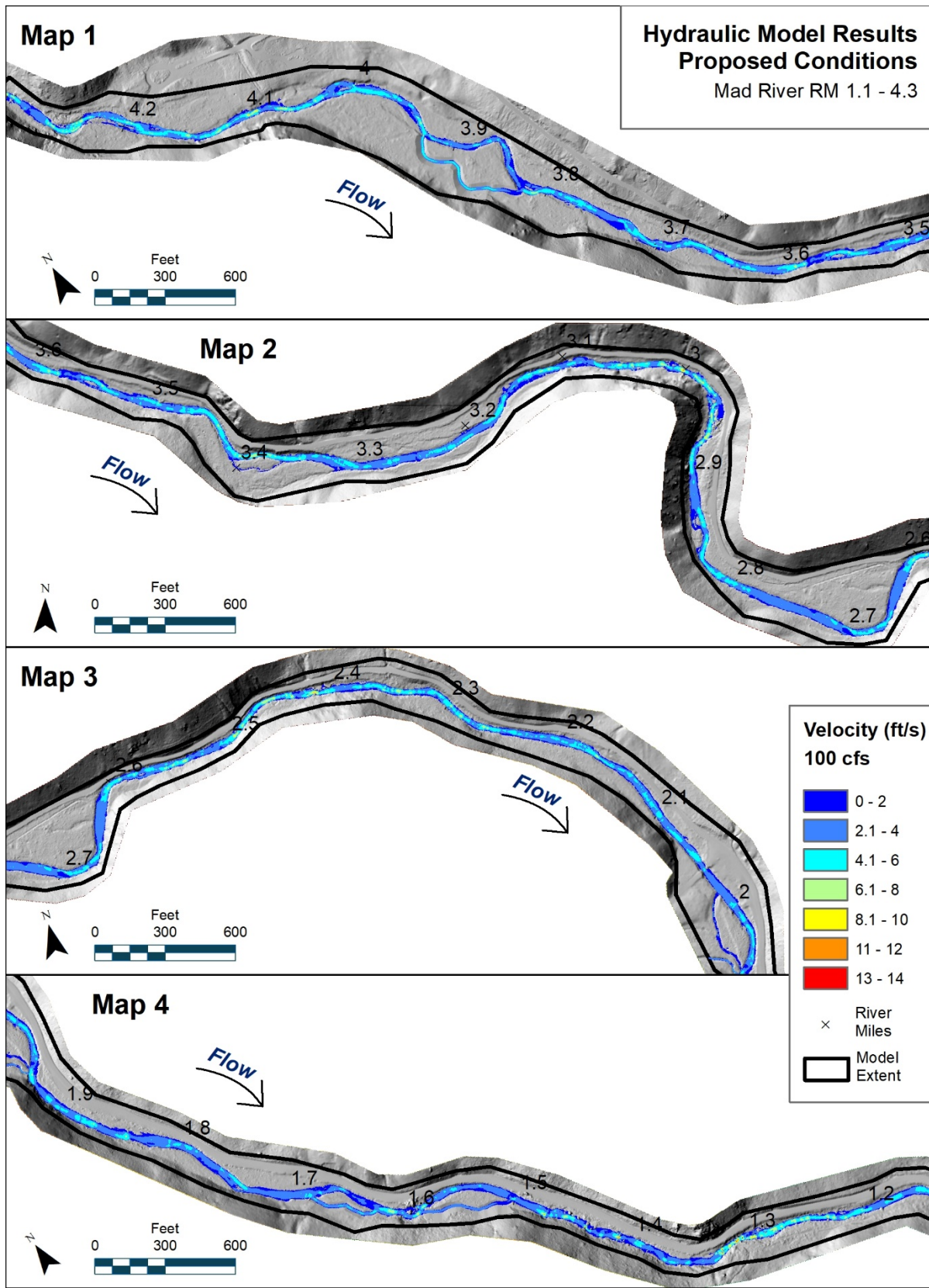


Figure 8. Hydraulic model velocity results for proposed conditions for Mad River RM 1.1 – 4.3 at a 100 cfs flow.

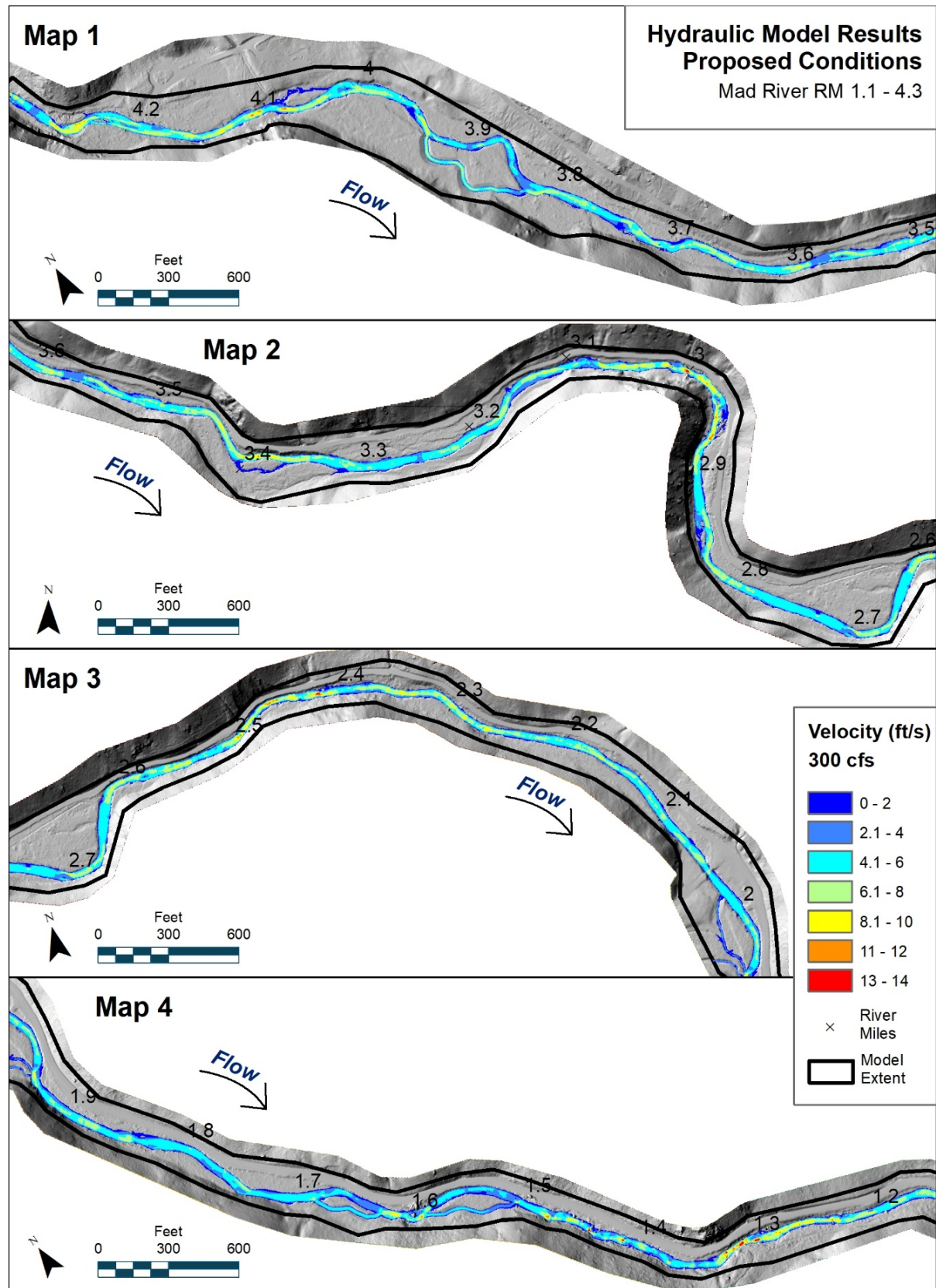


Figure 9. Hydraulic model velocity results for proposed conditions for Mad River RM 1.1 – 4.3 at a 300 cfs flow.

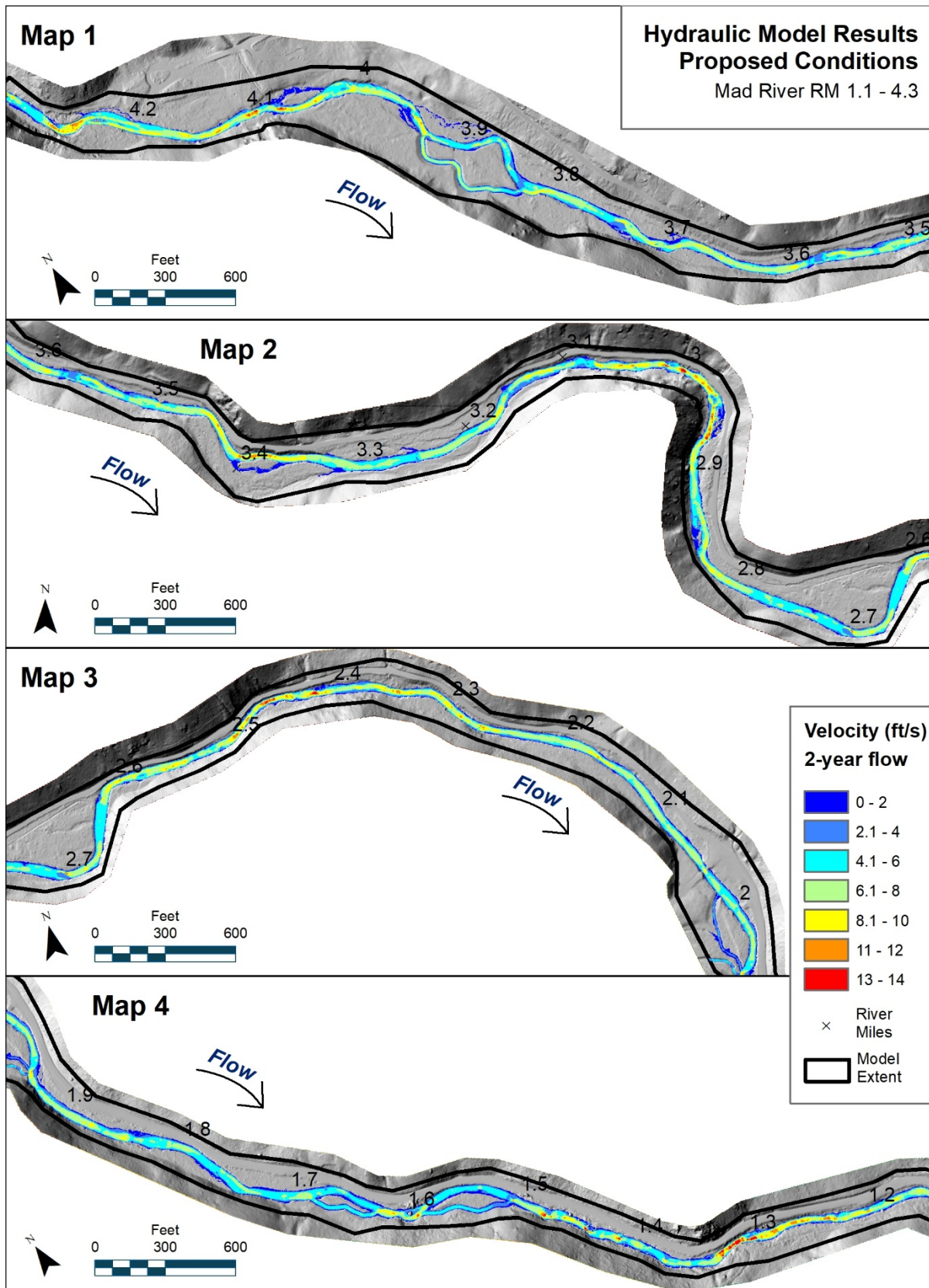


Figure 10. Hydraulic model velocity results for proposed conditions for Mad River RM 1.1 – 4.3 at a 2-year event flow.

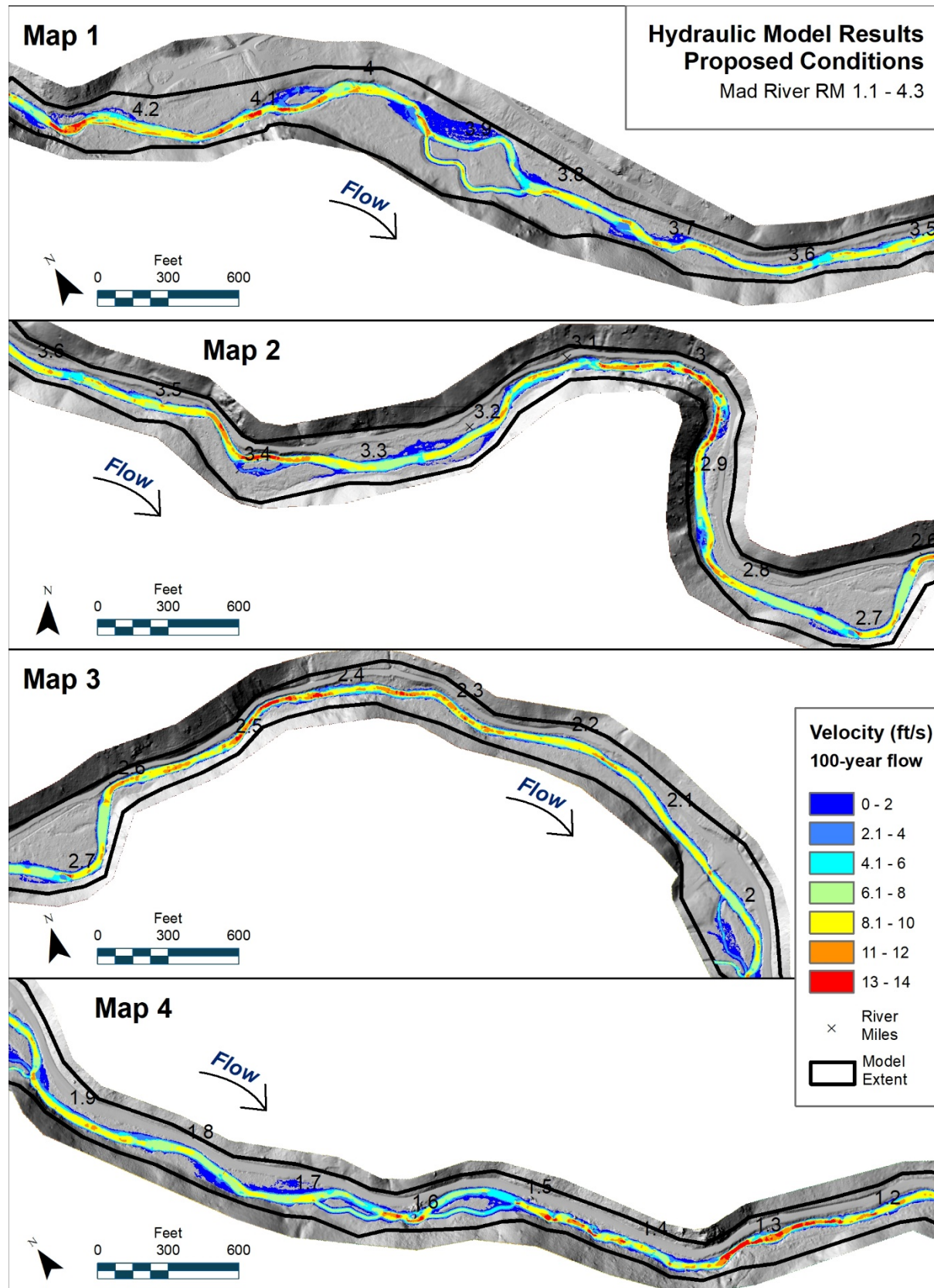


Figure 11. Hydraulic model velocity results for proposed conditions for Mad River RM 1.1 – 4.3 at a 100-year event flow.