



Jefferson River Channel Migration Zone

Madison County and Jefferson County, Montana

0 500 1,000 2,000 3,000 4,000 5,000 Feet
0 0.1 0.2 0.4 0.6 0.8 1 Miles
1:14,000

Map 1 of 2 - Twin Bridges to Jefferson Slough Confluence

- █ 2015 Channel
 - █ Composite CMZ - area encompassing 1995-2015 channels, erosion buffer, and potential avulsion areas
 - █ Erosion Hazard Area (EHA) - 100-yr erosion buffer extended from 2015 banklines
 - █ Historic Migration Zone (HMZ) - area of mapped channel occupation and islands (1955 - 2015)
 - █ Avulsion Hazard Zone (AHZ) - areas with relic channel remnants prone to reactivation
 - █ Restricted Migration Area (RMA) - areas of CMZ isolated by bank and floodplain protection features
- ▲ Barb — Bank Protection
★ Channel Plug — 2015 Centerline (River Miles)
● Diversions — Reach Boundaries
■ Fishing Access — Overflow Paths
- Please refer to the document "Jefferson River Channel Migration Mapping" for a complete discussion of Channel Migration Zones and the methodology used in this study.

The boundaries developed on the Channel Migration Zone maps are intended to provide a basic screening tool to help guide and support management decisions within the river corridor and were not developed with the explicit intent of providing regulatory boundaries or overriding site-specific assessments. The criteria for developing the boundaries are based on reach scale conditions and average historic rates of change. The boundaries can support river management efforts, but in any application, it is critical that users thoroughly understand the process of the CMZ development and its associated limitations.

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