

## 2015 Channel

- Composite CMZ area encompassing 1955-2015 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	Please refer to the documer Hole River Channel Migra
Channel Plug Diversion	2015 Centerline (River Miles) Reach Boundaries	Mapping" for a complet discussion of Channel Migr
Fishing Access	> Overflow Paths	Zones and the methodolgoy in this study.

## Big Hole River Channel Migration Zone

Beaverhead, Madison, Deer Lodge, and Silver Bow Counties, Montana

0 L	500 <sup>-</sup>	1,000 I	2,000 I	3,000 I	4,000 I	5,000 Feet
0	0.1	0.2	0.4	0.6	0.8	1 Miles

Map 1 of 2 - Wisdom to Divide

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.

