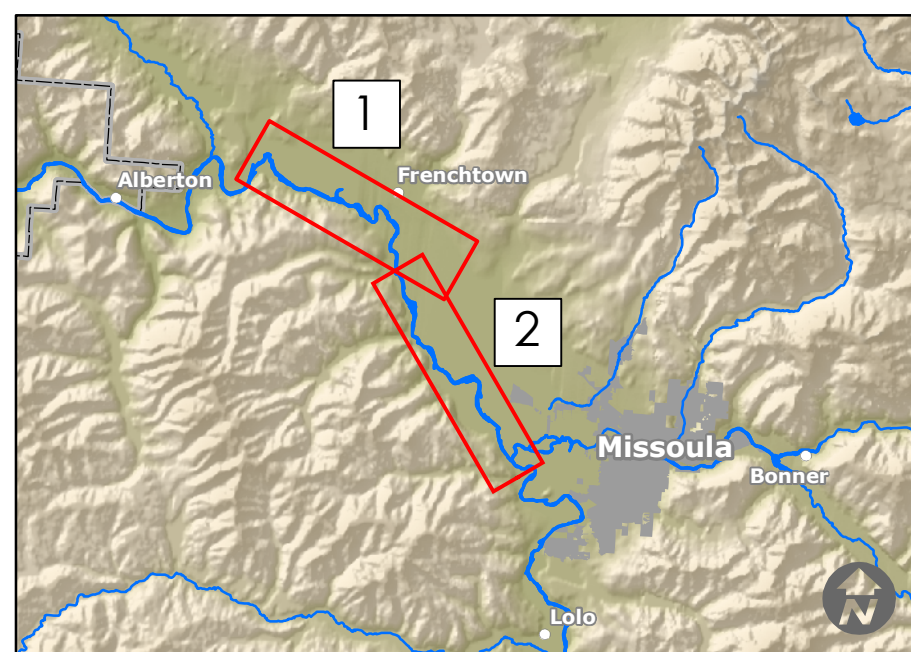
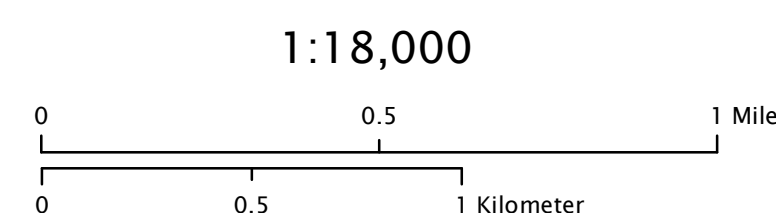


- 2005 Channel
- Historic Migration Zone (1955-2005)
-area of mapped channel occupation based on 1955, 1972 and 2005 air photos (see Fig. 1)
- Erosion Buffer -100-yr erosion buffer based on reach-scale mean migration distance; extended from 2005 banklines
- Alluvium Buffer, 2 x Mean Migration Distance
- Alluvium Buffer, 2 x 75th Percentile Migration Distance
- Avulsion Potential Zone -area with relic channel remnants prone to reactivation
- Irrigation Ditches/Canals
- Bank Armor: Rock and/or Tire Riprap
- Dike/Levee
- 100-year Floodplain from Revised Prelim. DFIRM -1% annual chance of flooding



Clark Fork River Channel Migration Zone

Bitterroot River Confluence to Huson
Missoula County, Montana



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Development and Purpose of A Channel Migration Zone
The boundaries on this map are intended to provide a basic screening tool to help guide management decisions on the Clark Fork River, and do not provide regulatory boundaries. This map identifies a 100-year migration corridor for the Clark Fork River based on measured migration rates between 1955 and 2005. It includes the 2005 channel, historic channel locations since 1955, and an erosion buffer based on measured rates of lateral movement. Also identified are areas with relic channels prone to reactivation (Avulsion Potential Zone).
December 15, 2009