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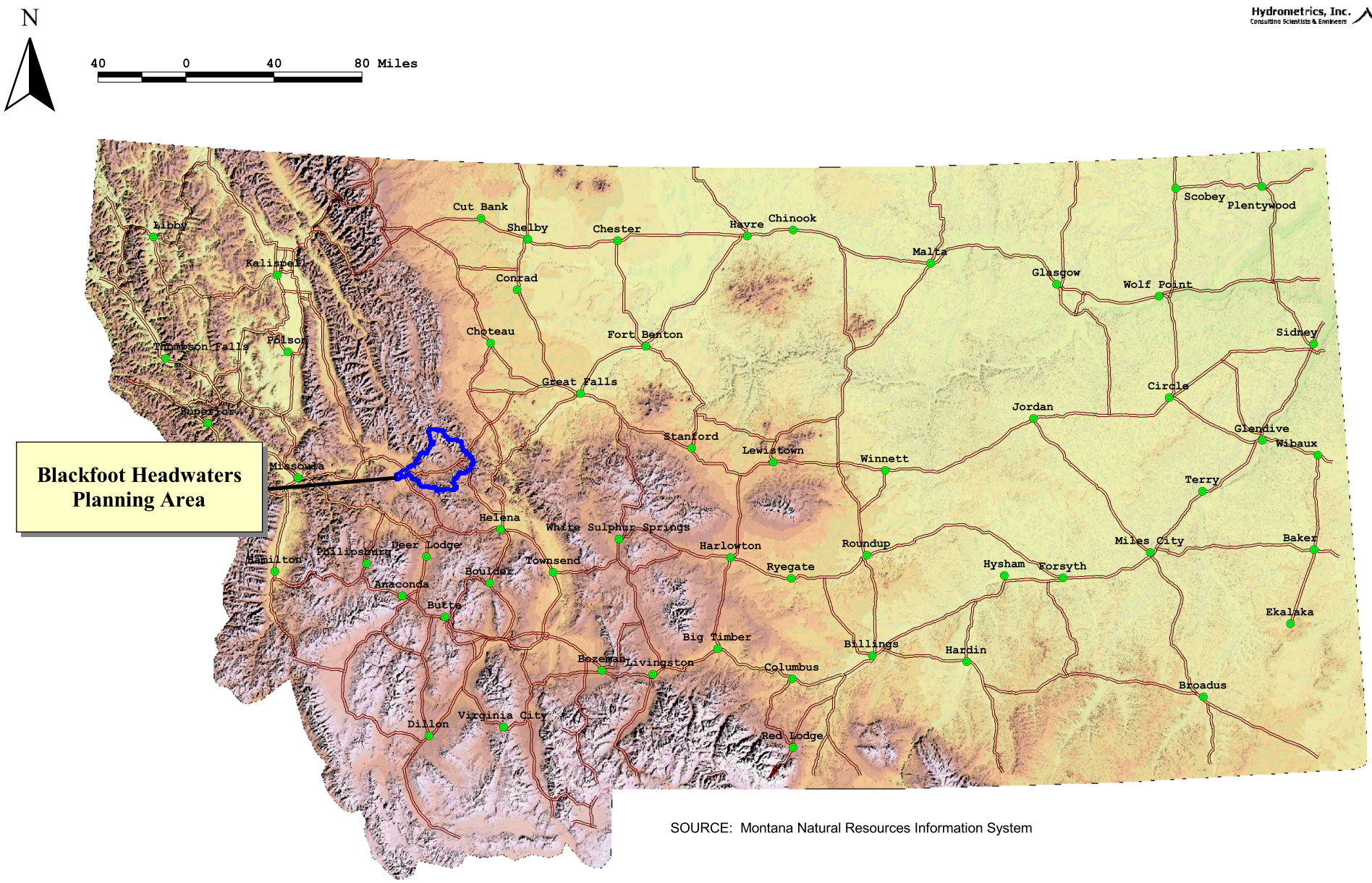
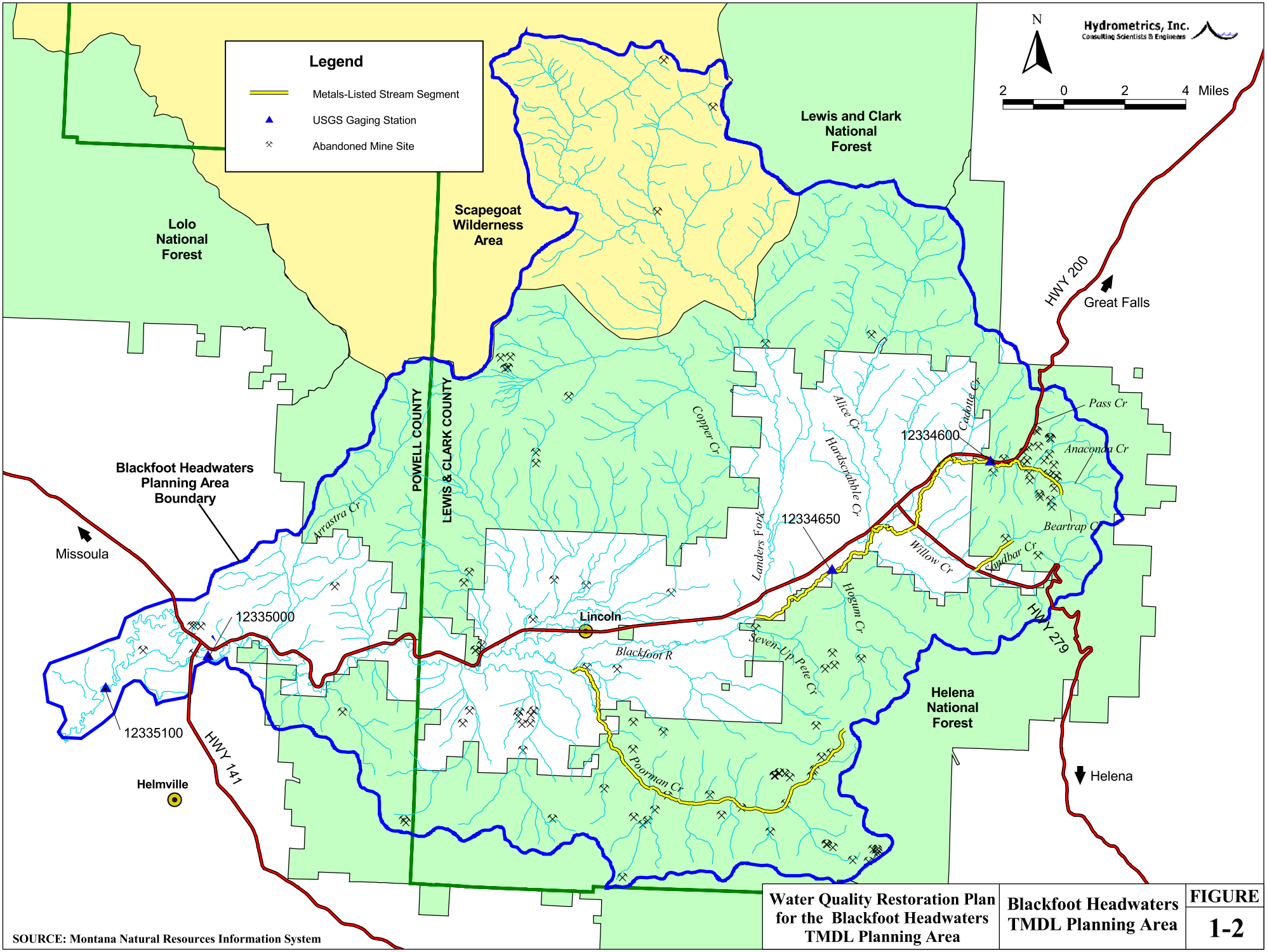


SOURCE: Montana Natural Resources Information System

K:\PROJECT\2020\MAPPING\LOCATION MAPS\BLACKFOOT HW.APR\LAYOUT 2

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning	Blackfoot Headwaters Planning Area General Location Map	FIGURE 1-1



SOURCE: Montana Natural Resources Information System

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	Blackfoot Headwaters TMDL Planning Area	FIGURE 1-2

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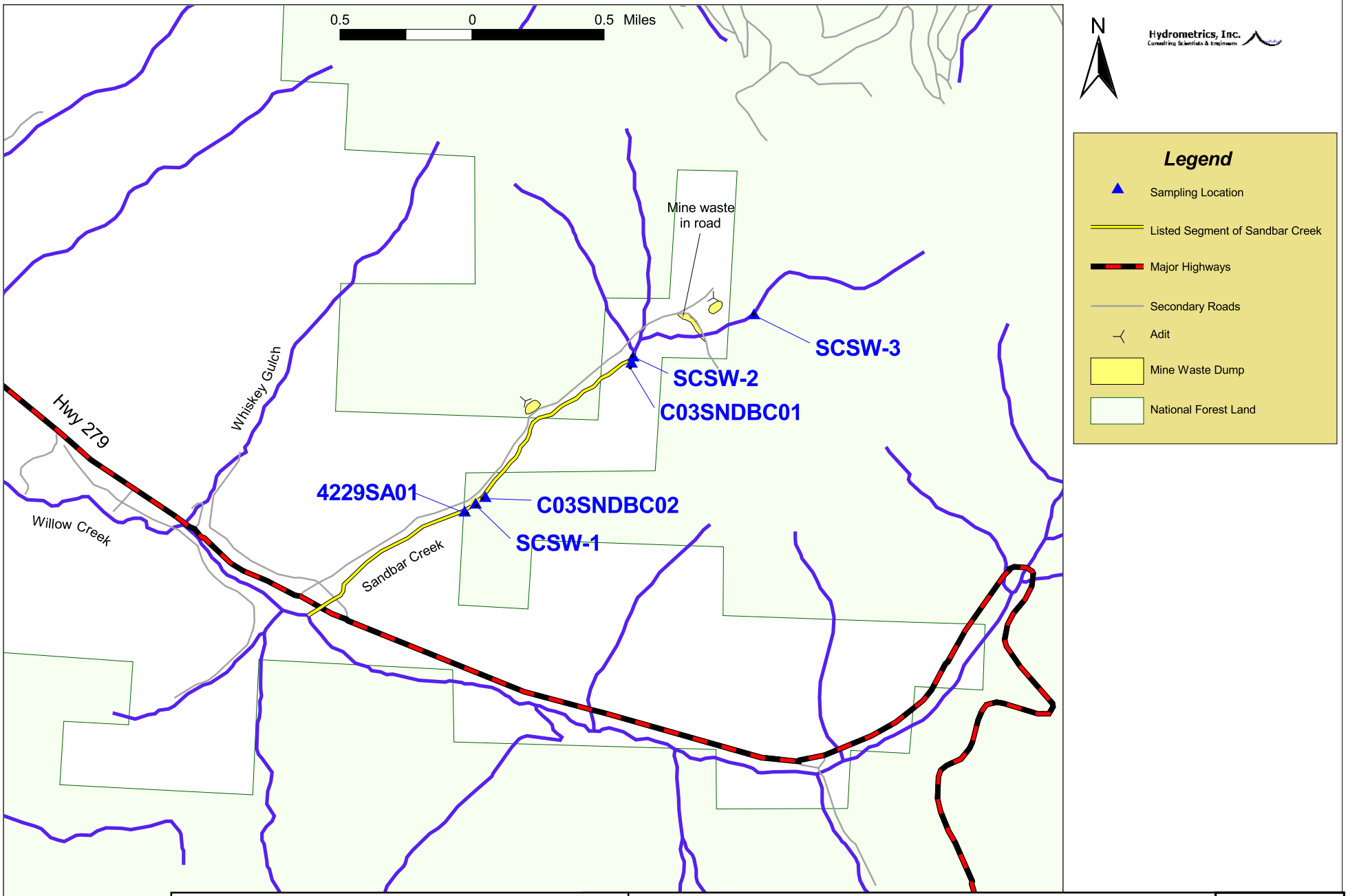
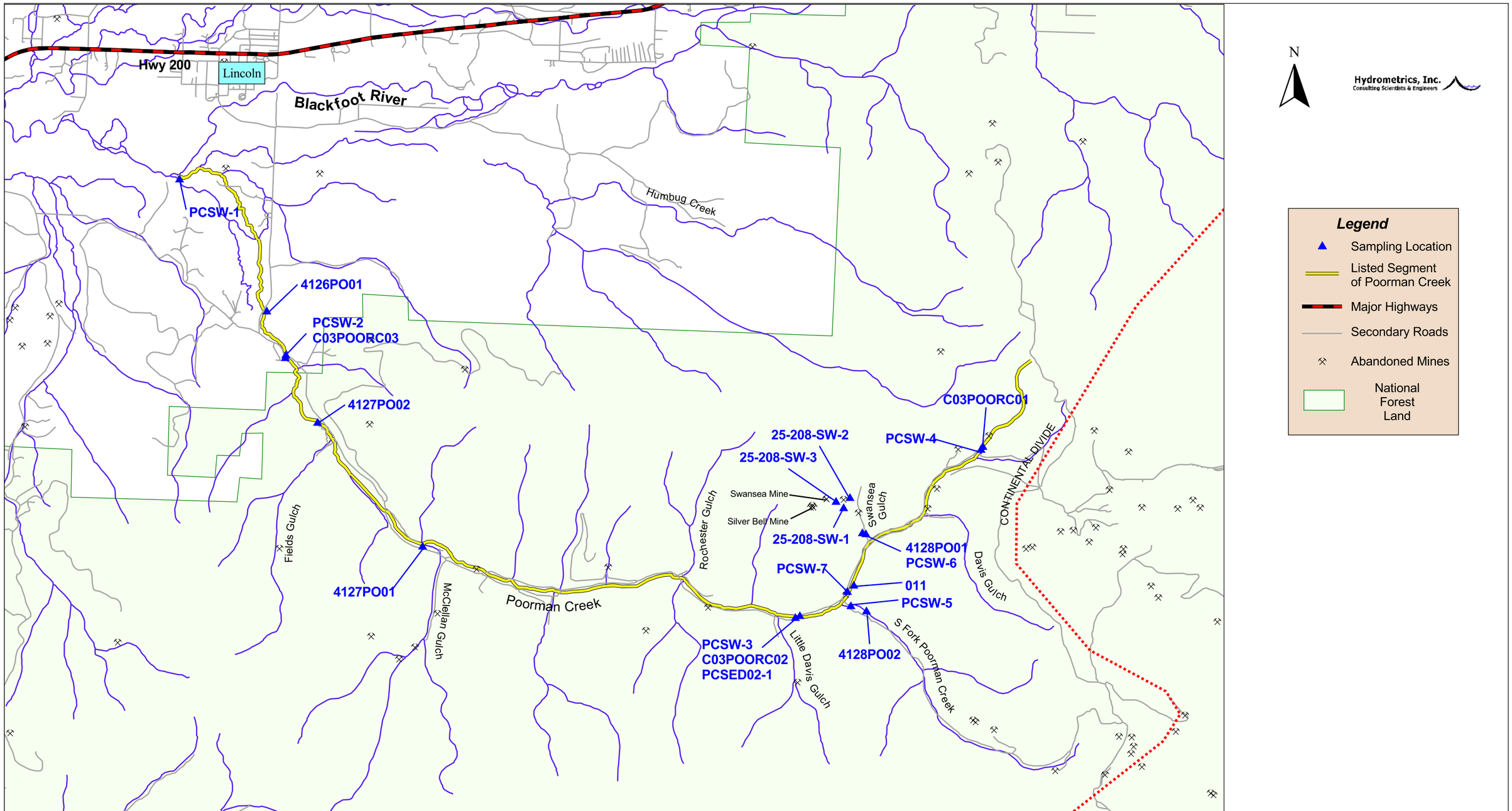


Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	Sandbar Creek Drainage Showing Listed Stream Segment, Water Sampling Locations, and Other Relevant Features	FIGURE 2-1

K:\PROJECT\2020\MAPPING\SANDBAR CR\SANDBAR.APR\Layout 1

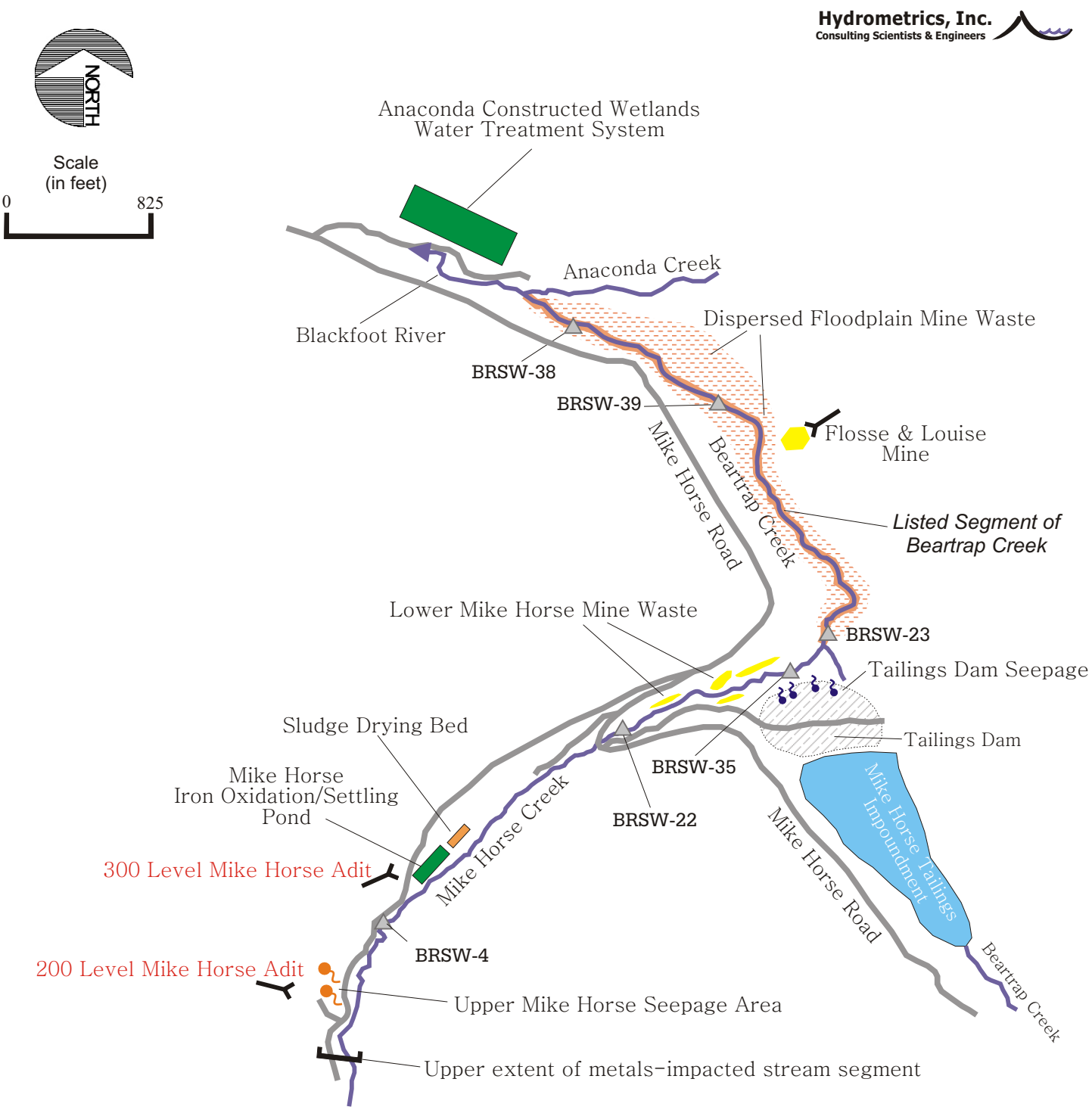


Source of Base: Montana Natural Resources Information System (NRIS)

1 0 1 Miles

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	Poorman Creek Drainage Showing Listed Stream Segment, Water Sampling Locations, and Other Relevant Features	FIGURE 3-1

K:\PROJECT\2020\MAPPING\POORMAN CR\POORMAN.APR\Layout 1



NOTE: Stream, road, and sample location features captured with Global Positioning System. Other feature locations are approximate.

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	**SURFACE WATER MONITORING SITES AND METALS LOADING SOURCES TO THE IMPAIRED SEGMENT OF BEARTRAP CREEK**	**FIGURE** **4-1**

K:\PROJECT\2020\BEARTRAP.CDR

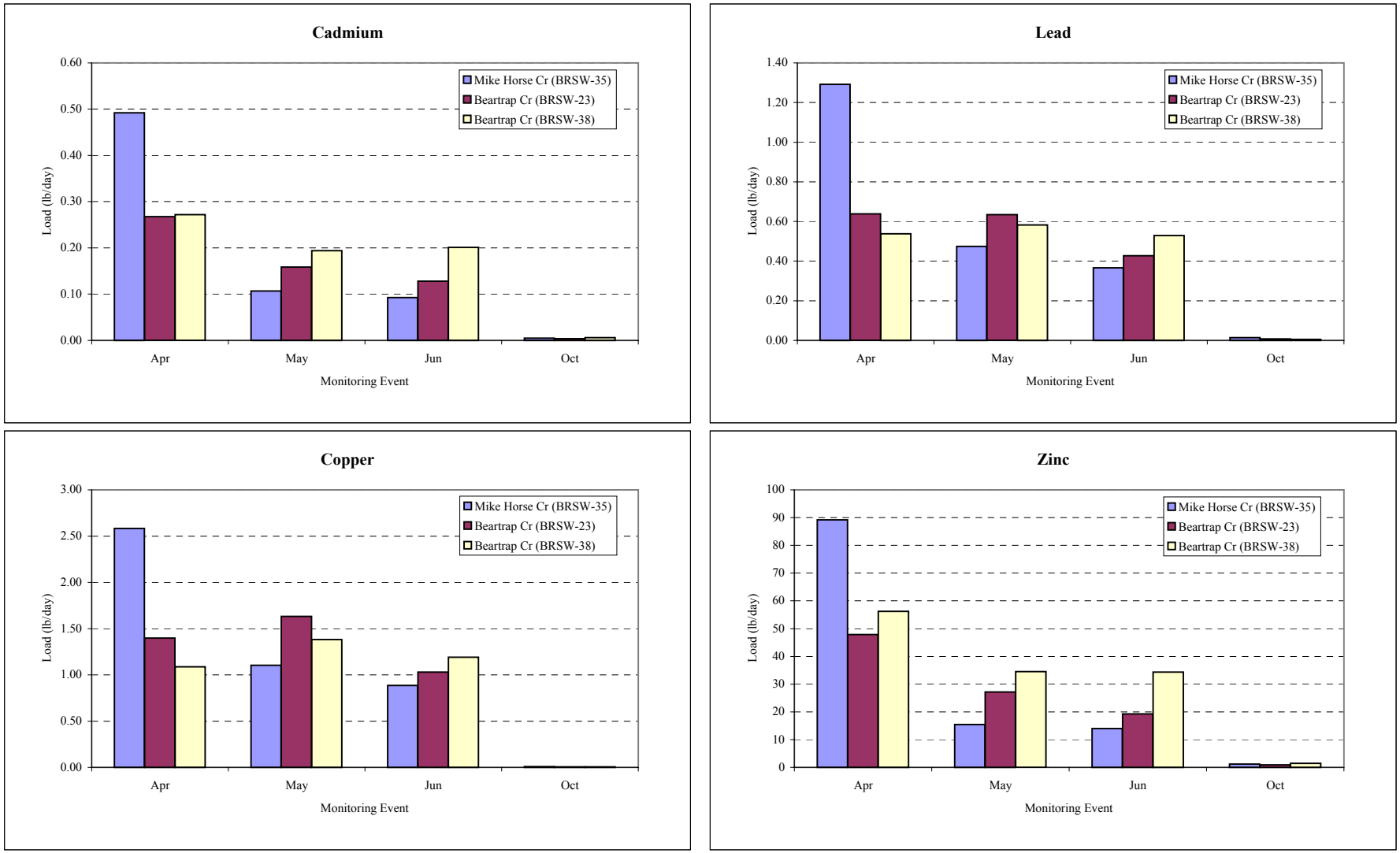
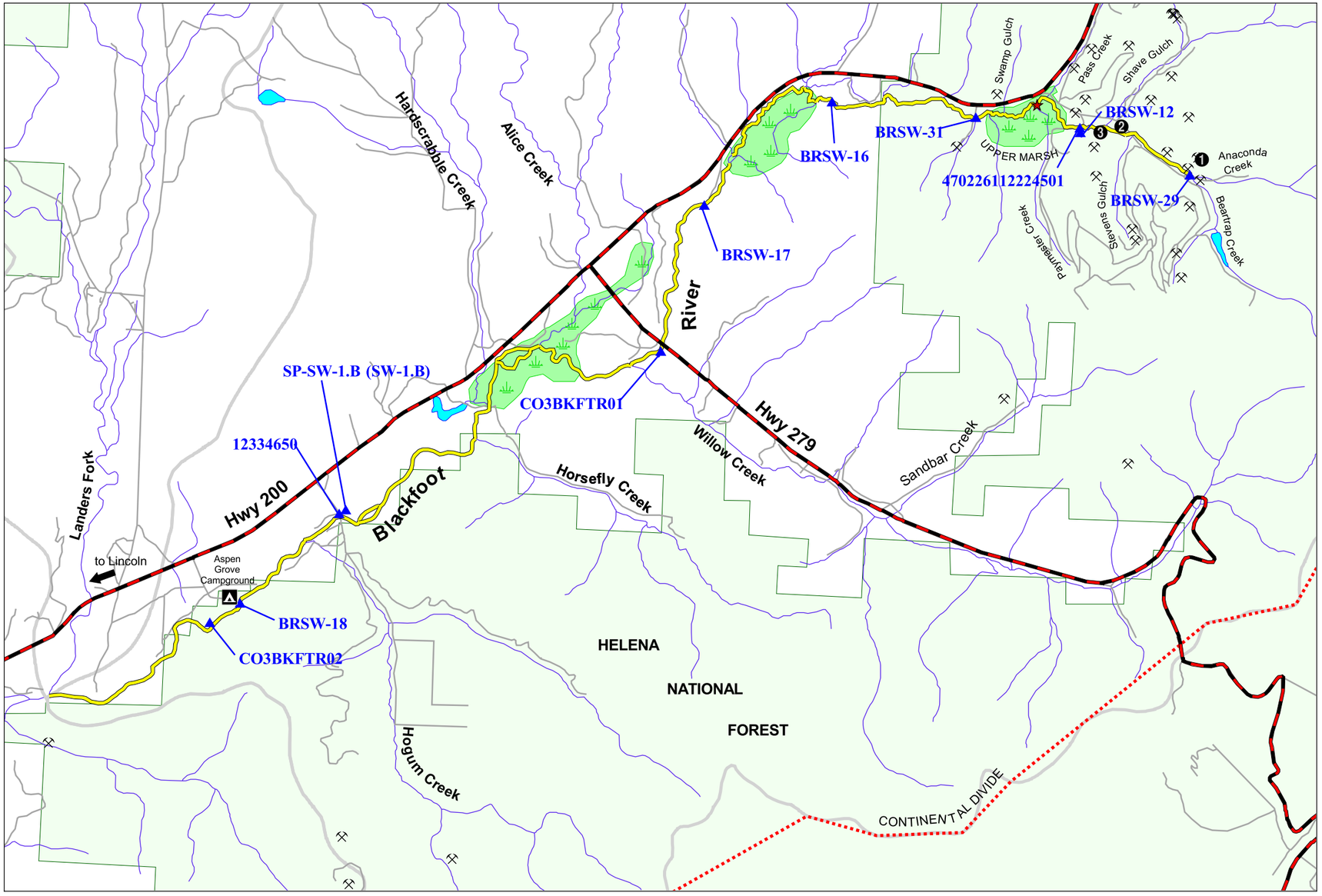


FIGURE 4-2.
2001 SEASONAL METALS LOADING TRENDS IN MIKE HORSE AND BEARTRAP CREEKS

Hydrometrics, Inc.
Consulting Scientists & Engineers



N

Legend

- Sampling Location
- Listed Segment of Blackfoot River
- Major Highways
- Secondary Roads
- Marsh Area
- National Forest Land
- Abandoned Mines

Upper Blackfoot Mining Complex
Loading Sources

1. Constructed Wetlands Water Treatment System Discharge
2. Concentrated Tailings Area
3. Dispersed Floodplain Tailings Area
- ★ Downstream Extent of UBMC

1 0 1 Miles

Source of Base: Montana Natural Resources Information System (NRIS)

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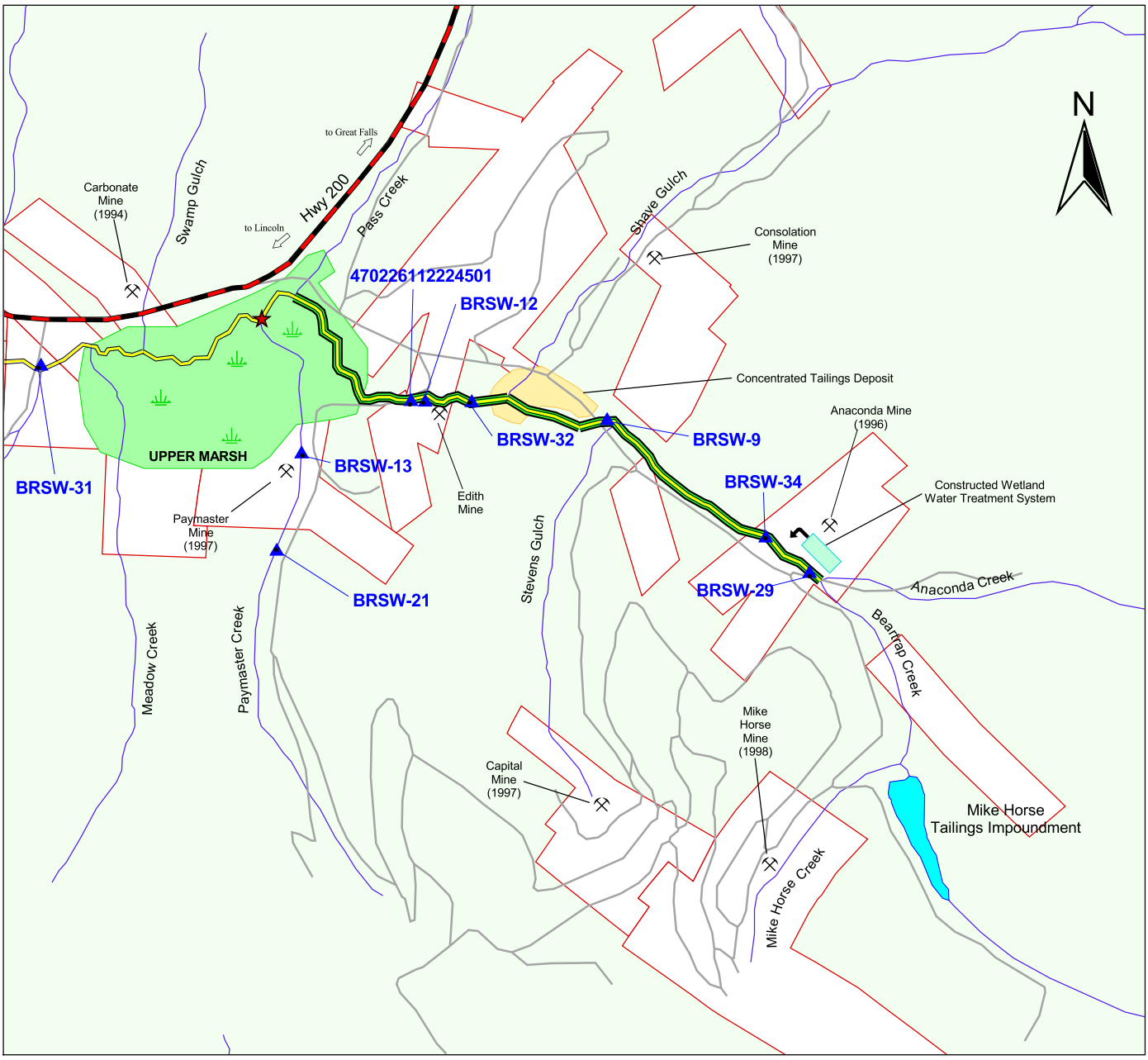
10/4/02 0845

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	Blackfoot River Drainage from Headwaters to the Confluence with Landers Fork	FIGURE 5-1



Legend

- Sampling Locations
- Listed Segment of Blackfoot River
- Portion of Blackfoot River where Temporary Standards Apply
- Major Highways
- Secondary Roads
- Consolation Mine (1997) — Historic UBMC mine with year of last reclamation activities
- Downstream extent of UBMC
- Private Land
- Marsh Area
- National Forest Land

2000 0 2000 Feet

Source of Base: Montana Natural Resources Information System (NRIS)

Private inholding boundaries (obtained from Montana Cadastral Mapping Project) are approximate only, not to be used for legal purposes

Water Quality Restoration Plan for the Blackfoot Headwaters TMDL Planning Area	Historic Mining and Water Resource Features within the Upper Blackfoot Mining Complex	FIGURE 5-2

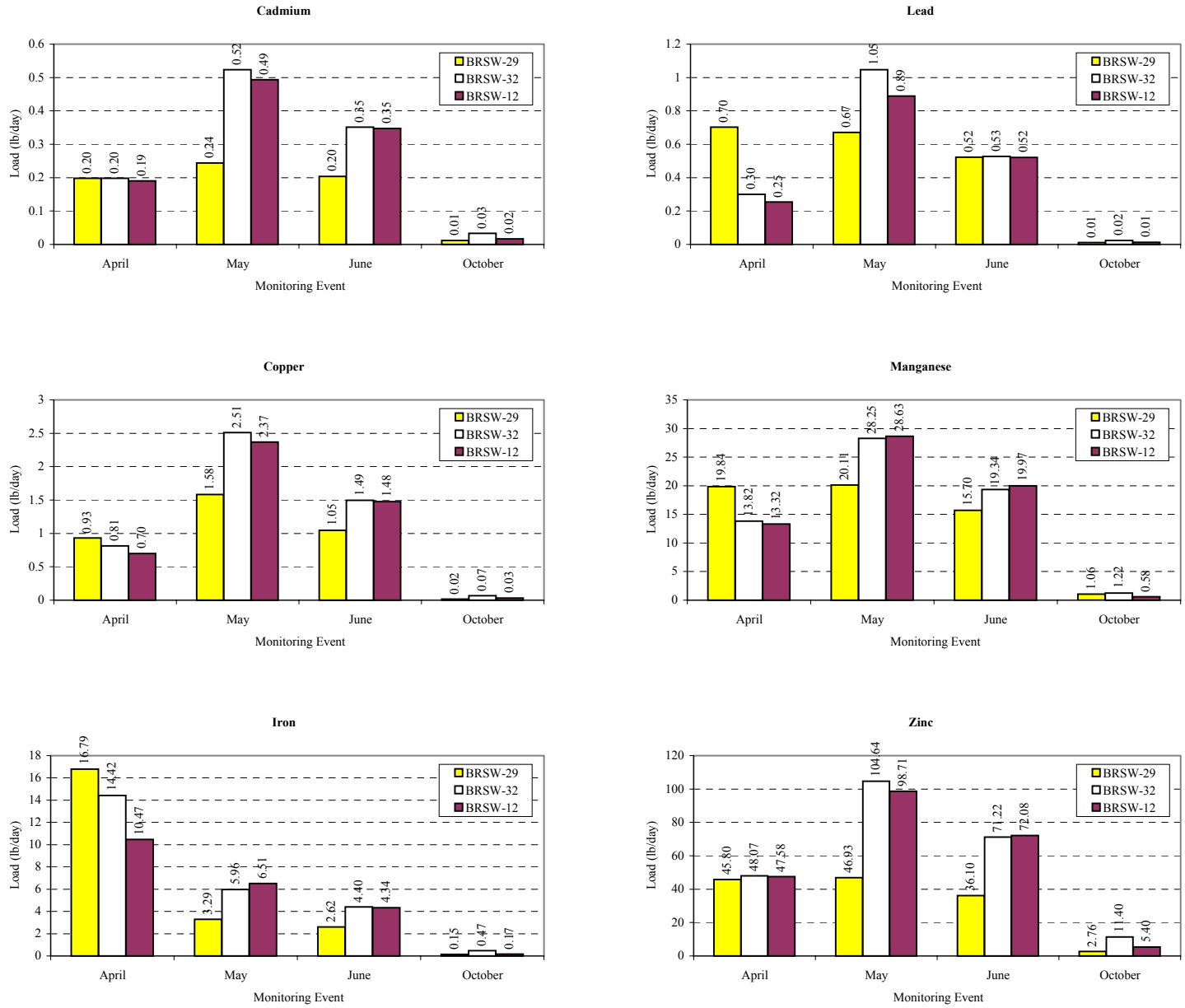
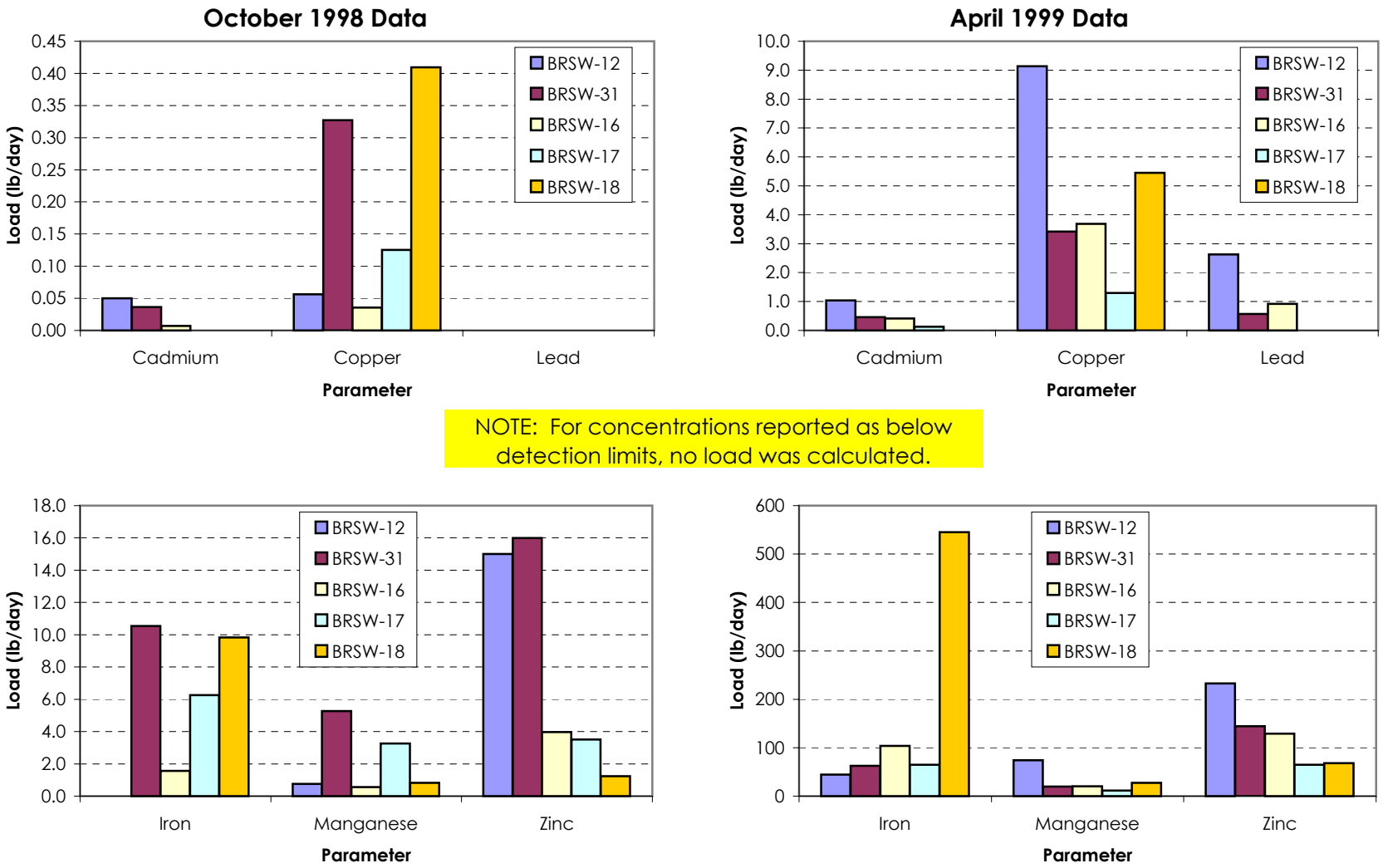


FIGURE 5-3
BLACKFOOT RIVER 2001 LOADING TRENDS UPSTREAM OF PASS CREEK



NOTE: For concentrations reported as below detection limits, no load was calculated.

FIGURE 5-4.
BLACKFOOT RIVER LOADING TRENDS DOWNSTREAM OF PASS CREEK