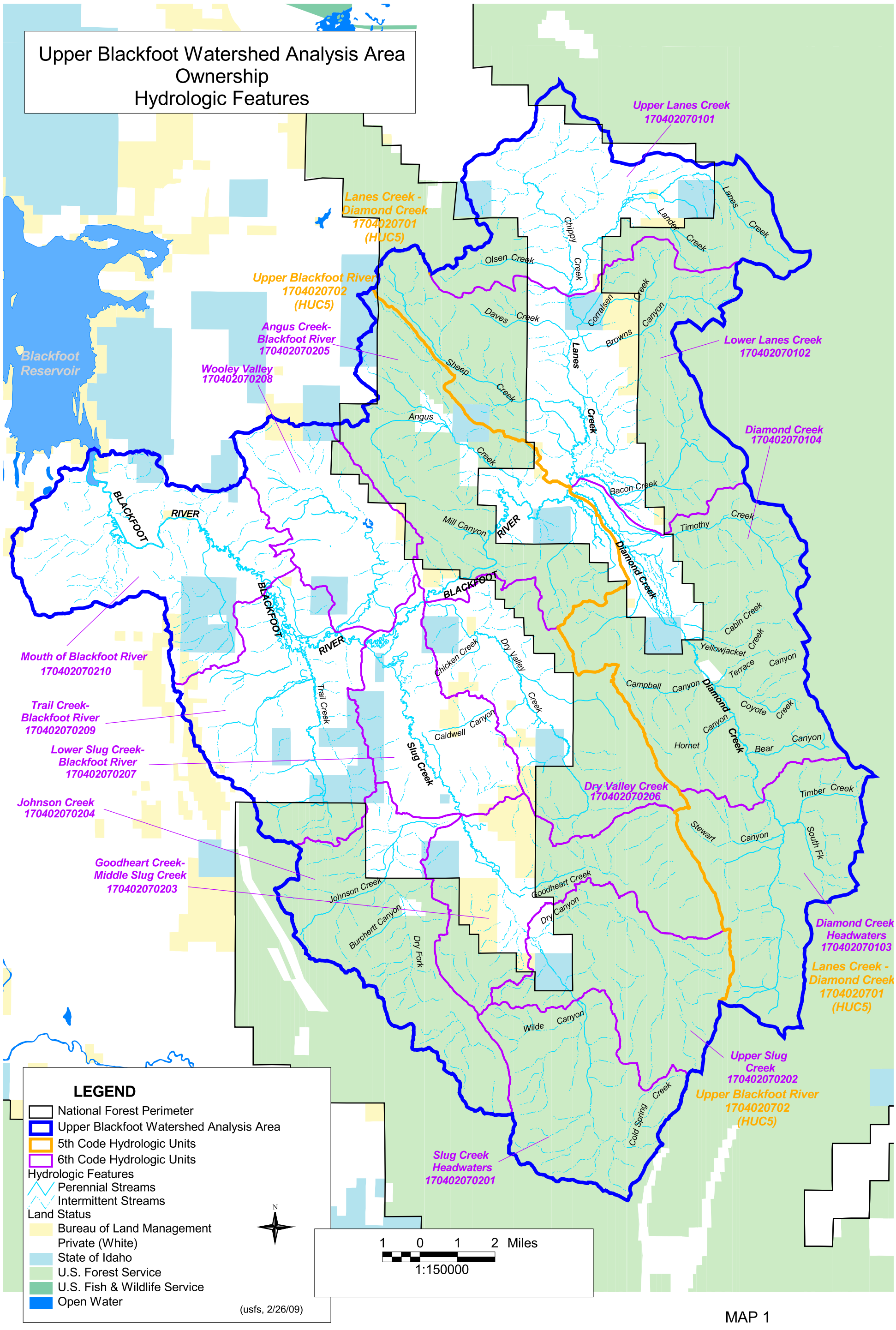
Appendix A - MAPS

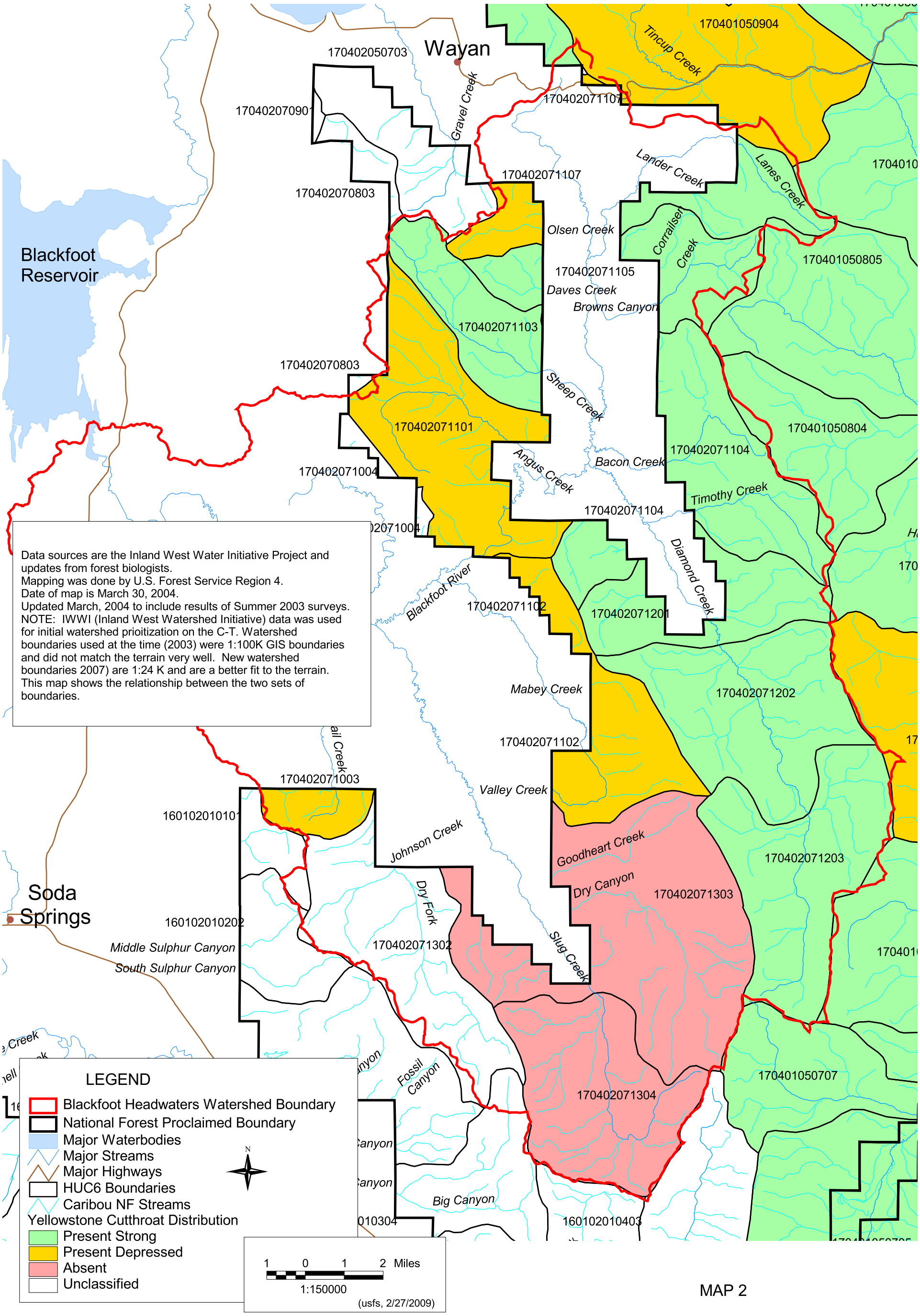
(Designed Print Size 11inch x17inch)

Map 1 – Ownership and Hydrologic Features
Map 2 – Fish Distribution – Yellow Stone Cutthroat Trout
Map 3 – Transportation
Map 4 – Phosphate Mining Disturbances
Map 5 – Inland West Watershed Initiative Prioritization
Map 6 – Hydrologic Disturbance Data
Map 7 – Forest Plan Management Prescriptions & Idaho Roadless Themes-2007


Upper Blackfoot Watershed Analysis Area
Ownership
Hydrologic Features
Upper Lanes Creek
170402070101
Lanes Creek - Diamond Creek
1704020701
(HUC5)
Upper Blackfoot River
1704020702
(HUC5)
Angus Creek-Blackfoot River
170402070205
Wooley Valley
170402070208
Blackfoot Reservoir
Lower Lanes Creek
170402070102
Diamond Creek
170402070104
Mouth of Blackfoot River
170402070210
Trail Creek-Blackfoot River
170402070209
Lower Slug Creek-Blackfoot River
170402070207
Johnson Creek
170402070204
Goodheart Creek-Middle Slug Creek
170402070203
Dry Valley Creek
170402070206
Diamond Creek Headwaters
170402070103
Lanes Creek - Diamond Creek
1704020701
(HUC5)
Upper Slug Creek
170402070202
Upper Blackfoot River
1704020702
(HUC5)
Slug Creek Headwaters
170402070201
Lanes Creek
Chippy Creek
Olsen Creek
Lander Creek
Daves Creek
Corralsen Creek
Browns Canyon
Sheep Creek
Angus Creek
Bacon Creek
Mill Canyon
Timothy Creek
Diamond Creek
Cabin Creek
Yellowjacket Creek
Terrace Canyon
Campbell Canyon
Coyote Creek
Hornet Canyon
Bear Canyon
Timber Creek
Stewart Canyon
South Fk
Chicken Creek
Dry Valley Creek
Trail Creek
Caldwell Canyon
Slug Creek
Johnson Creek
Burchertt Canyon
Dry Fork
Goodheart Creek
Dry Canyon
Wilde Canyon
Cold Spring Creek
BLACKFOOT RIVER
LEGEND
National Forest Perimeter
Upper Blackfoot Watershed Analysis Area
5th Code Hydrologic Units
6th Code Hydrologic Units
Hydrologic Features
Perennial Streams
Intermittent Streams
Land Status
Bureau of Land Management
Private (White)
State of Idaho
U.S. Forest Service
U.S. Fish & Wildlife Service
Open Water
(usfs, 2/26/09)
N
1 0 1 2 Miles
1:150000

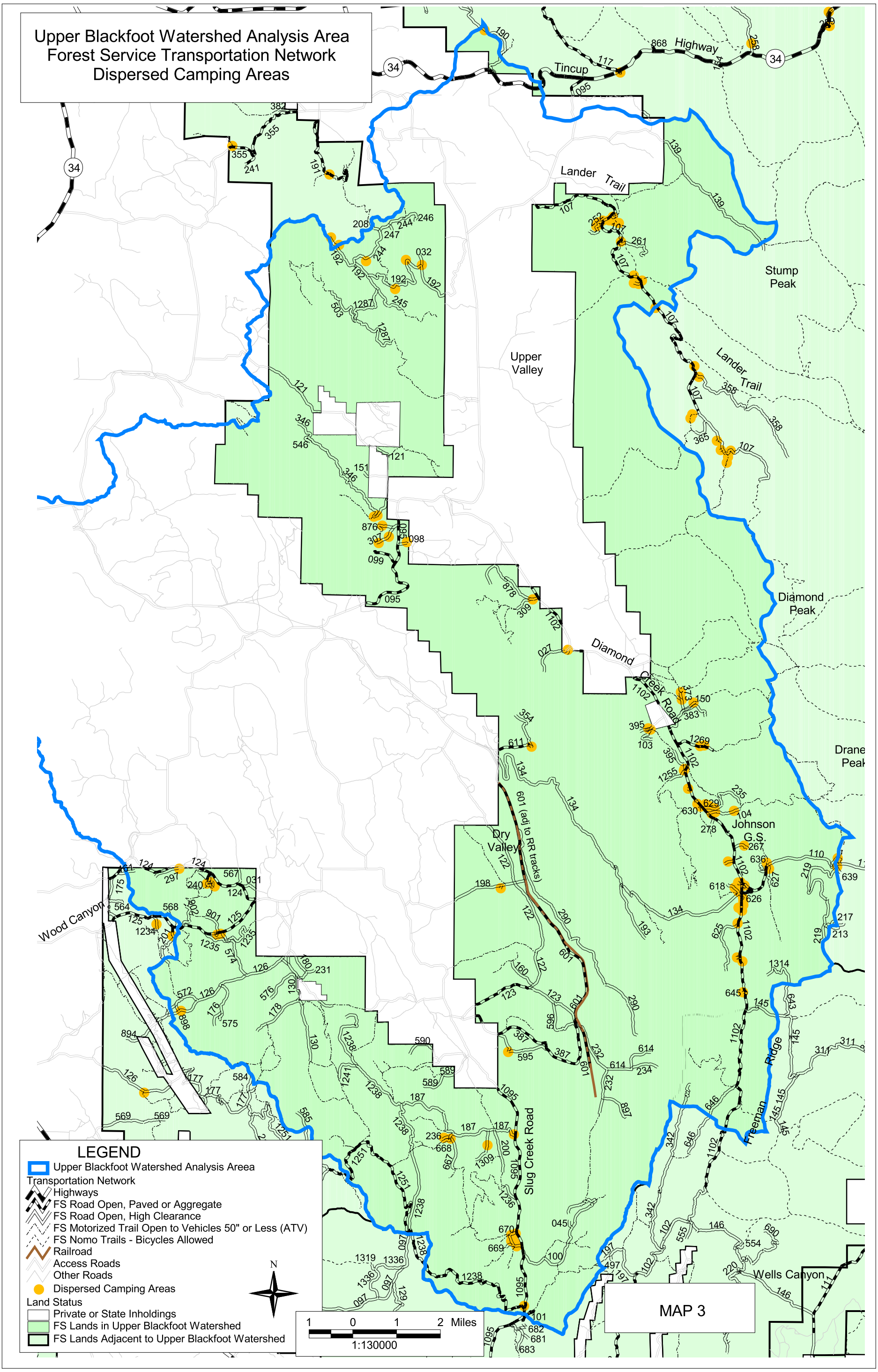
MAP 1

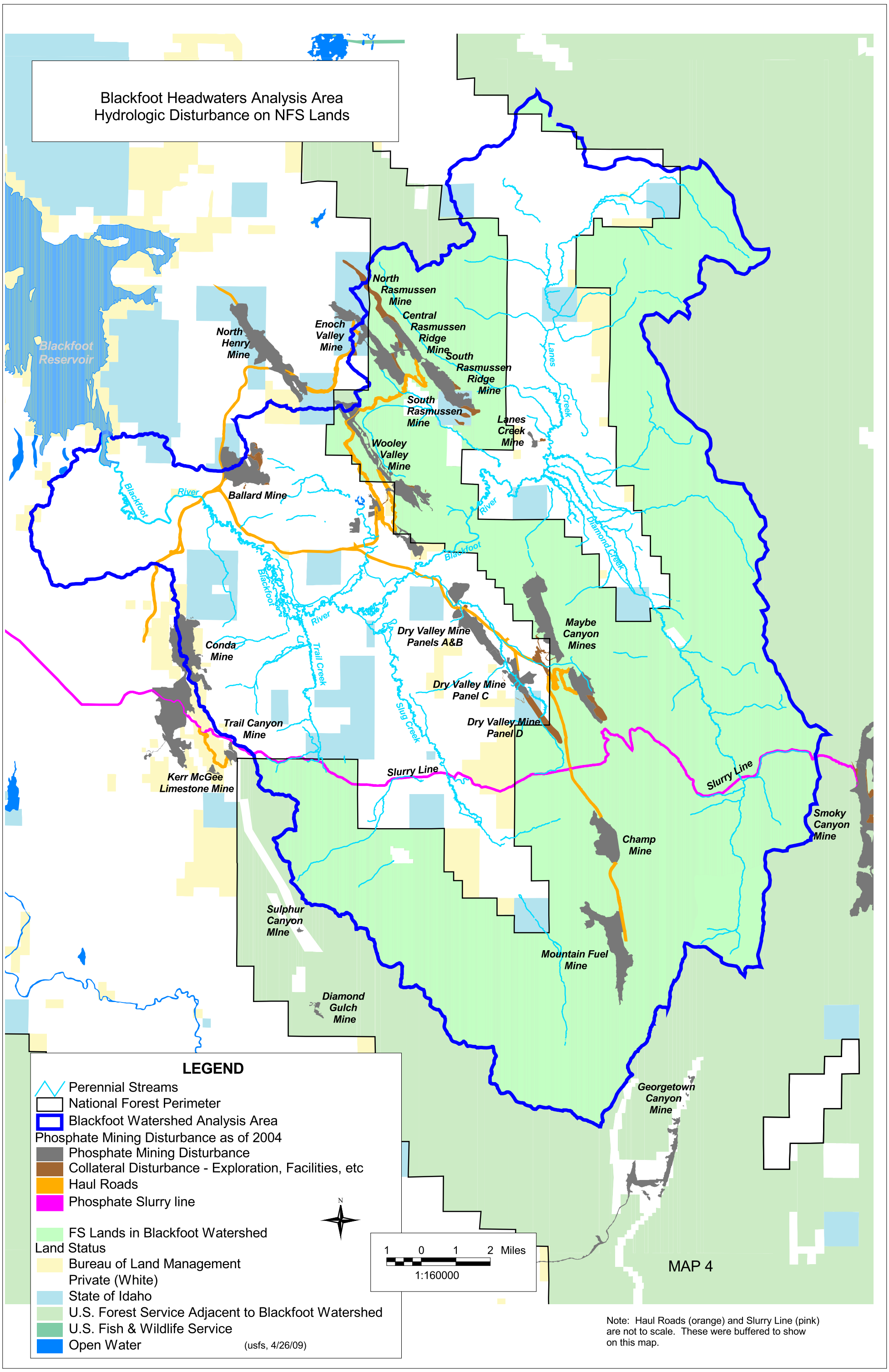
Blackfoot Headwaters Analysis Area
Native Fish Distribution - Yellowstone Cutthroat Trout

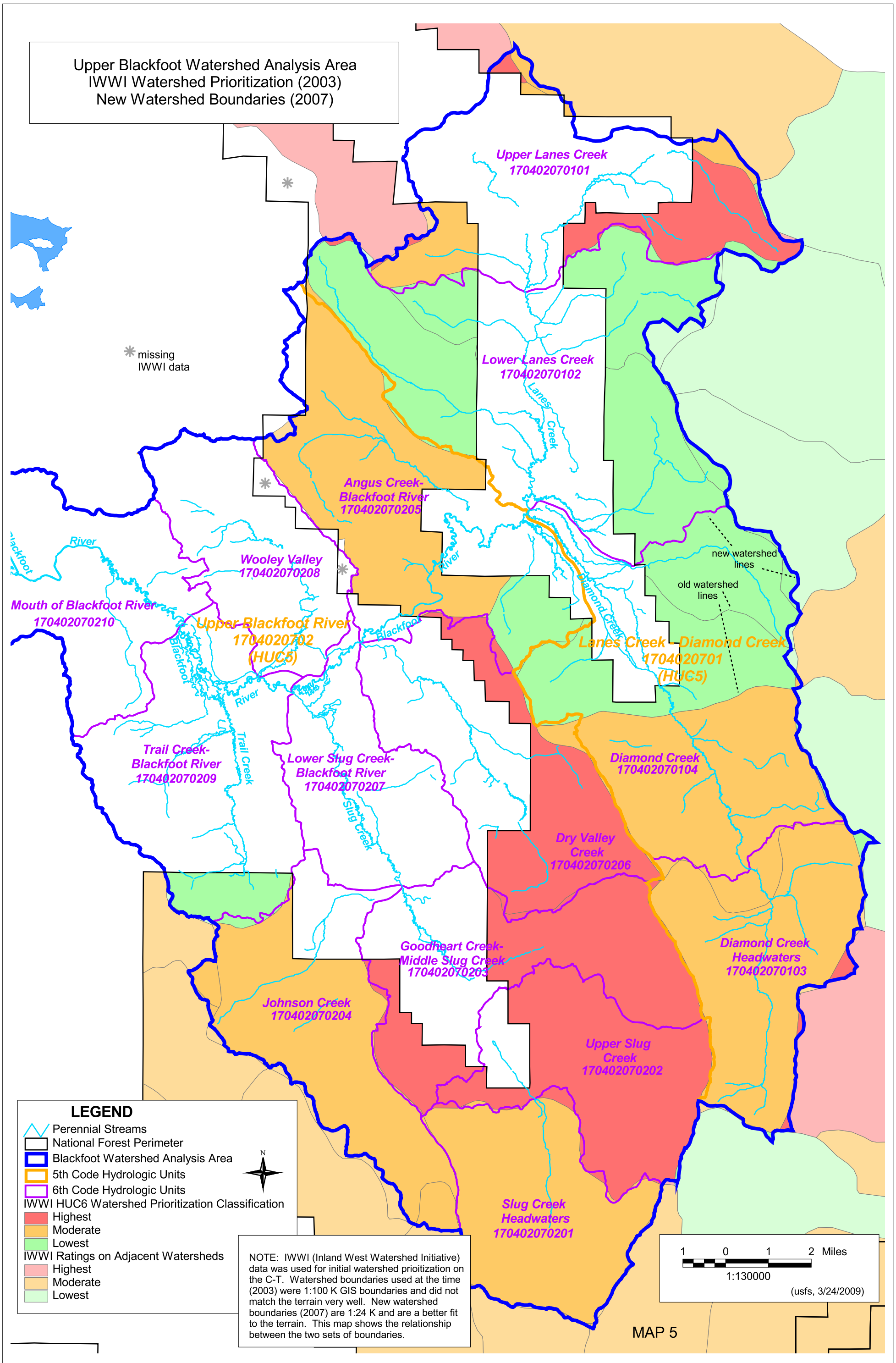


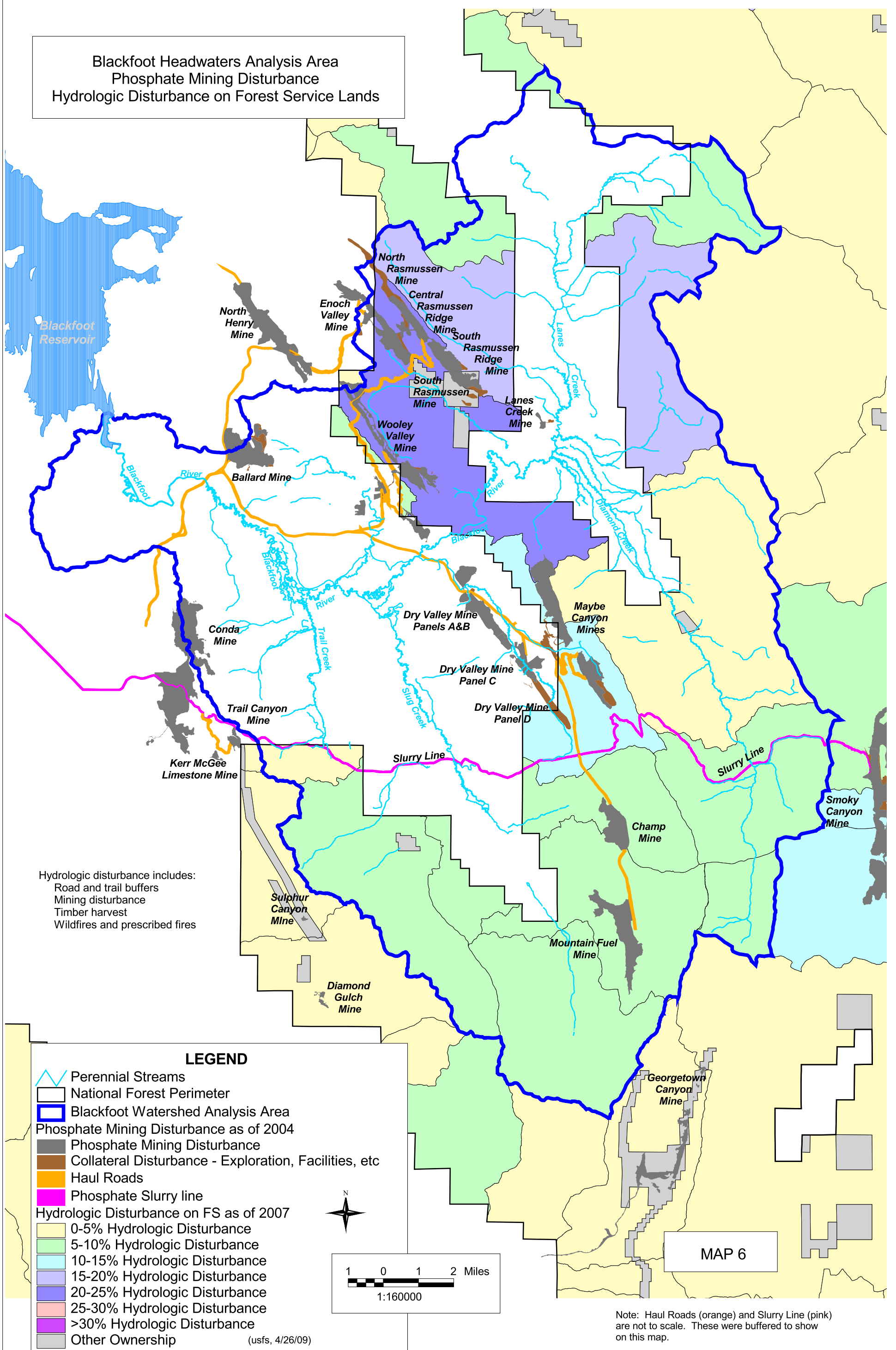
Data sources are the Inland West Water Initiative Project and updates from forest biologists.
Mapping was done by U.S. Forest Service Region 4.
Date of map is March 30, 2004.
Updated March, 2004 to include results of Summer 2003 surveys.
NOTE: IWWI (Inland West Watershed Initiative) data was used for initial watershed prioitization on the C-T. Watershed boundaries used at the time (2003) were 1:100K GIS boundaries and did not match the terrain very well. New watershed boundaries 2007) are 1:24 K and are a better fit to the terrain. This map shows the relationship between the two sets of boundaries.

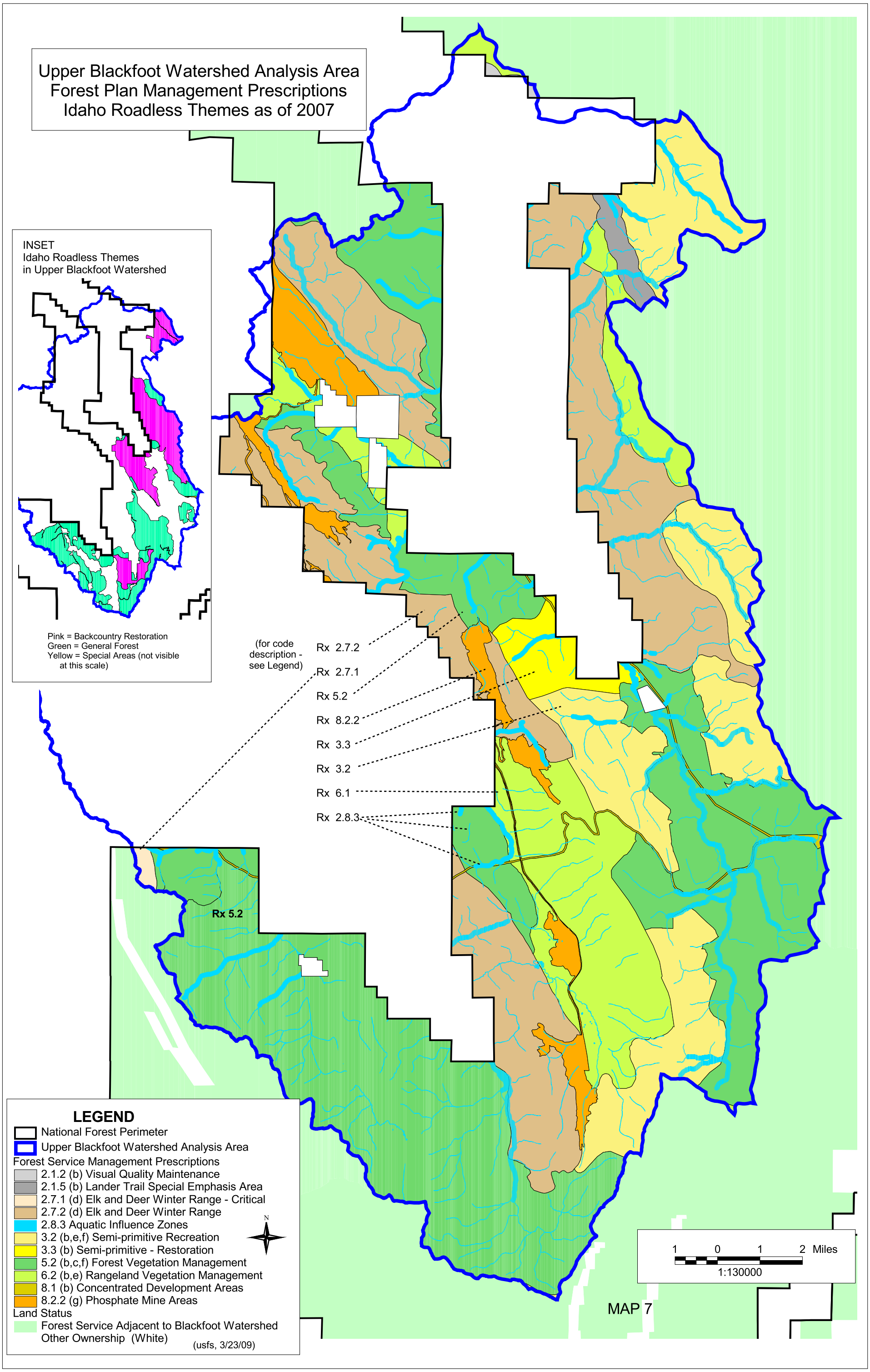
MAP 2


Upper Blackfoot Watershed Analysis Area
Forest Service Transportation Network
Dispersed Camping Areas
Tincup
Highway
Lander Trail
Stump Peak
Upper Valley
Diamond Peak
Diamond Creek Road
Drane Peak
Johnson G.S.
Dry Valley
601 (adj to RR tracks)
Wood Canyon
Slug Creek Road
Freeman Ridge
Wells Canyon
LEGEND
Upper Blackfoot Watershed Analysis Areea
Transportation Network
Highways
FS Road Open, Paved or Aggregate
FS Road Open, High Clearance
FS Motorized Trail Open to Vehicles 50" or Less (ATV)
FS Nomo Trails - Bicycles Allowed
Railroad
Access Roads
Other Roads
Dispersed Camping Areas
Land Status
Private or State Inholdings
FS Lands in Upper Blackfoot Watershed
FS Lands Adjacent to Upper Blackfoot Watershed
N
1 0 1 2 Miles
1:130000
MAP 3


Blackfoot Headwaters Analysis Area
Hydrologic Disturbance on NFS Lands
Blackfoot Reservoir
North Henry Mine
Enoch Valley Mine
North Rasmussen Mine
Central Rasmussen Ridge Mine
South Rasmussen Ridge Mine
South Rasmussen Mine
Lanes Creek Mine
Wooley Valley Mine
Ballard Mine
Blackfoot River
Lanes Creek
Diamond Creek
Conda Mine
Trail Creek
Dry Valley Mine Panels A&B
Maybe Canyon Mines
Dry Valley Mine Panel C
Dry Valley Mine Panel D
Slug Creek
Trail Canyon Mine
Kerr McGee Limestone Mine
Slurry Line
Smoky Canyon Mine
Champ Mine
Sulphur Canyon MIne
Mountain Fuel Mine
Diamond Gulch Mine
Georgetown Canyon Mine
LEGEND
Perennial Streams
National Forest Perimeter
Blackfoot Watershed Analysis Area
Phosphate Mining Disturbance as of 2004
Phosphate Mining Disturbance
Collateral Disturbance - Exploration, Facilities, etc
Haul Roads
Phosphate Slurry line
FS Lands in Blackfoot Watershed
Land Status
Bureau of Land Management
Private (White)
State of Idaho
U.S. Forest Service Adjacent to Blackfoot Watershed
U.S. Fish & Wildlife Service
Open Water
(usfs, 4/26/09)
N
1 0 1 2 Miles
1:160000
MAP 4
Note: Haul Roads (orange) and Slurry Line (pink) are not to scale. These were buffered to show on this map.


Upper Blackfoot Watershed Analysis Area
IWWI Watershed Prioritization (2003)
New Watershed Boundaries (2007)
missing IWWI data
Upper Lanes Creek 170402070101
Lower Lanes Creek 170402070102
Lanes Creek
Angus Creek-Blackfoot River 170402070205
Wooley Valley 170402070208
Mouth of Blackfoot River 170402070210
Upper Blackfoot River 1704020702 (HUC5)
Blackfoot River
Trail Creek
Trail Creek-Blackfoot River 170402070209
Lower Slug Creek-Blackfoot River 170402070207
Slug Creek
Diamond Creek
Lanes Creek - Diamond Creek 1704020701 (HUC5)
new watershed lines
old watershed lines
Diamond Creek 170402070104
Dry Valley Creek 170402070206
Goodheart Creek-Middle Slug Creek 170402070203
Diamond Creek Headwaters 170402070103
Johnson Creek 170402070204
Upper Slug Creek 170402070202
Slug Creek Headwaters 170402070201
LEGEND
Perennial Streams
National Forest Perimeter
Blackfoot Watershed Analysis Area
5th Code Hydrologic Units
6th Code Hydrologic Units
IWWI HUC6 Watershed Prioritization Classification
Highest
Moderate
Lowest
IWWI Ratings on Adjacent Watersheds
Highest
Moderate
Lowest
N
NOTE: IWWI (Inland West Watershed Initiative) data was used for initial watershed prioitization on the C-T. Watershed boundaries used at the time (2003) were 1:100 K GIS boundaries and did not match the terrain very well. New watershed boundaries (2007) are 1:24 K and are a better fit to the terrain. This map shows the relationship between the two sets of boundaries.
1 0 1 2 Miles
1:130000
(usfs, 3/24/2009)
MAP 5


Blackfoot Headwaters Analysis Area
Phosphate Mining Disturbance
Hydrologic Disturbance on Forest Service Lands
Blackfoot Reservoir
North Rasmussen Mine
Central Rasmussen Ridge Mine
South Rasmussen Ridge Mine
South Rasmussen Mine
Lanes Creek Mine
Wooley Valley Mine
Enoch Valley Mine
North Henry Mine
Ballard Mine
Blackfoot River
Lanes Creek
Diamond Creek
Conda Mine
Trail Creek
Slug Creek
Dry Valley Mine Panels A&B
Dry Valley Mine Panel C
Dry Valley Mine Panel D
Maybe Canyon Mines
Trail Canyon Mine
Kerr McGee Limestone Mine
Slurry Line
Champ Mine
Smoky Canyon Mine
Sulphur Canyon MIne
Mountain Fuel Mine
Diamond Gulch Mine
Georgetown Canyon Mine
Hydrologic disturbance includes:
Road and trail buffers
Mining disturbance
Timber harvest
Wildfires and prescribed fires
LEGEND
Perennial Streams
National Forest Perimeter
Blackfoot Watershed Analysis Area
Phosphate Mining Disturbance as of 2004
Phosphate Mining Disturbance
Collateral Disturbance - Exploration, Facilities, etc
Haul Roads
Phosphate Slurry line
Hydrologic Disturbance on FS as of 2007
0-5% Hydrologic Disturbance
5-10% Hydrologic Disturbance
10-15% Hydrologic Disturbance
15-20% Hydrologic Disturbance
20-25% Hydrologic Disturbance
25-30% Hydrologic Disturbance
>30% Hydrologic Disturbance
Other Ownership
(usfs, 4/26/09)
N
1 0 1 2 Miles
1:160000
MAP 6
Note: Haul Roads (orange) and Slurry Line (pink) are not to scale. These were buffered to show on this map.


Upper Blackfoot Watershed Analysis Area
Forest Plan Management Prescriptions
Idaho Roadless Themes as of 2007
INSET
Idaho Roadless Themes
in Upper Blackfoot Watershed
Pink = Backcountry Restoration
Green = General Forest
Yellow = Special Areas (not visible at this scale)
(for code description - see Legend)
Rx 2.7.2
Rx 2.7.1
Rx 5.2
Rx 8.2.2
Rx 3.3
Rx 3.2
Rx 6.1
Rx 2.8.3
Rx 5.2
LEGEND
National Forest Perimeter
Upper Blackfoot Watershed Analysis Area
Forest Service Management Prescriptions
2.1.2 (b) Visual Quality Maintenance
2.1.5 (b) Lander Trail Special Emphasis Area
2.7.1 (d) Elk and Deer Winter Range - Critical
2.7.2 (d) Elk and Deer Winter Range
2.8.3 Aquatic Influence Zones
3.2 (b,e,f) Semi-primitive Recreation
3.3 (b) Semi-primitive - Restoration
5.2 (b,c,f) Forest Vegetation Management
6.2 (b,e) Rangeland Vegetation Management
8.1 (b) Concentrated Development Areas
8.2.2 (g) Phosphate Mine Areas
Land Status
Forest Service Adjacent to Blackfoot Watershed
Other Ownership (White)
(usfs, 3/23/09)
N
1 0 1 2 Miles
1:130000
MAP 7