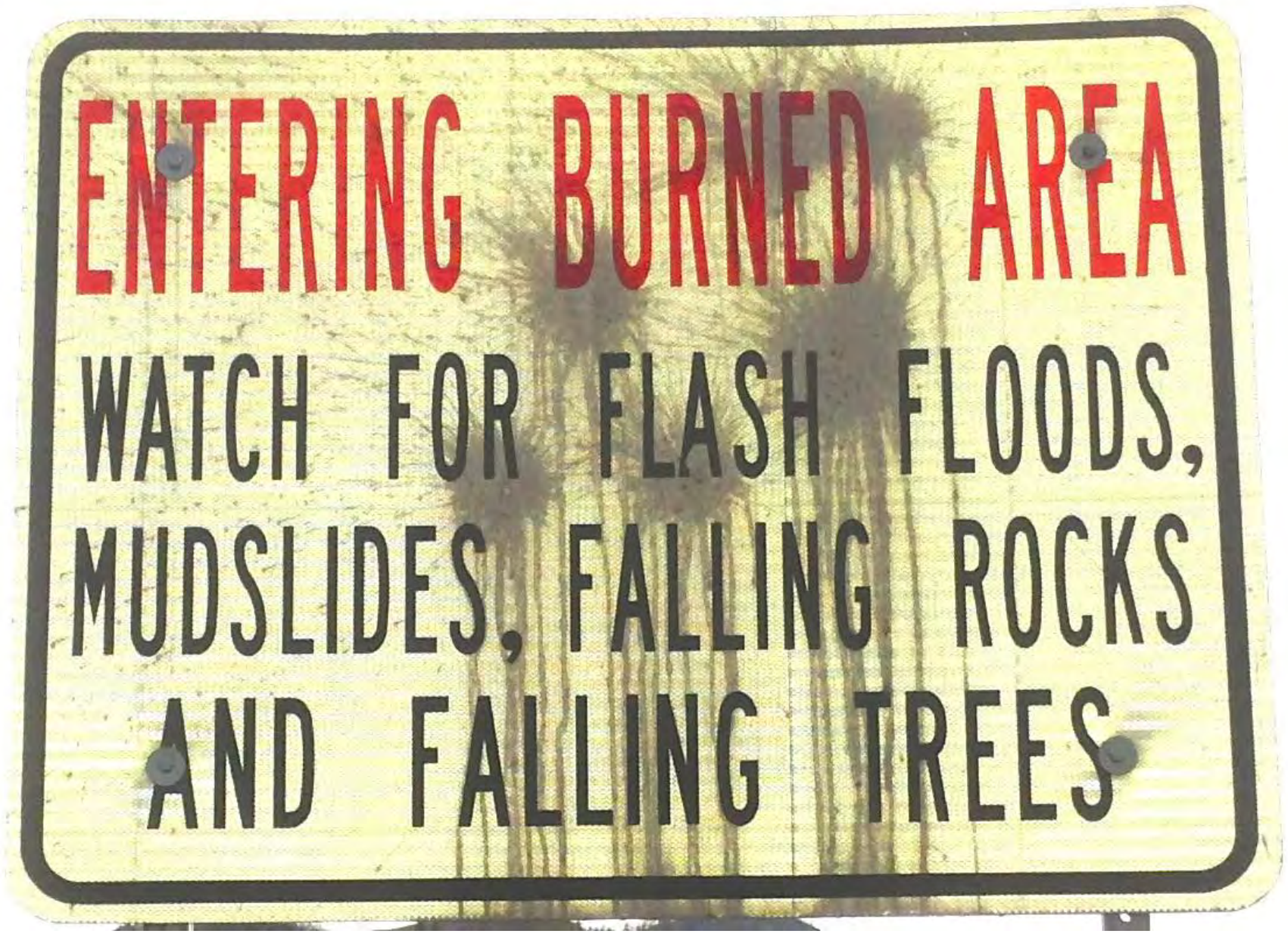
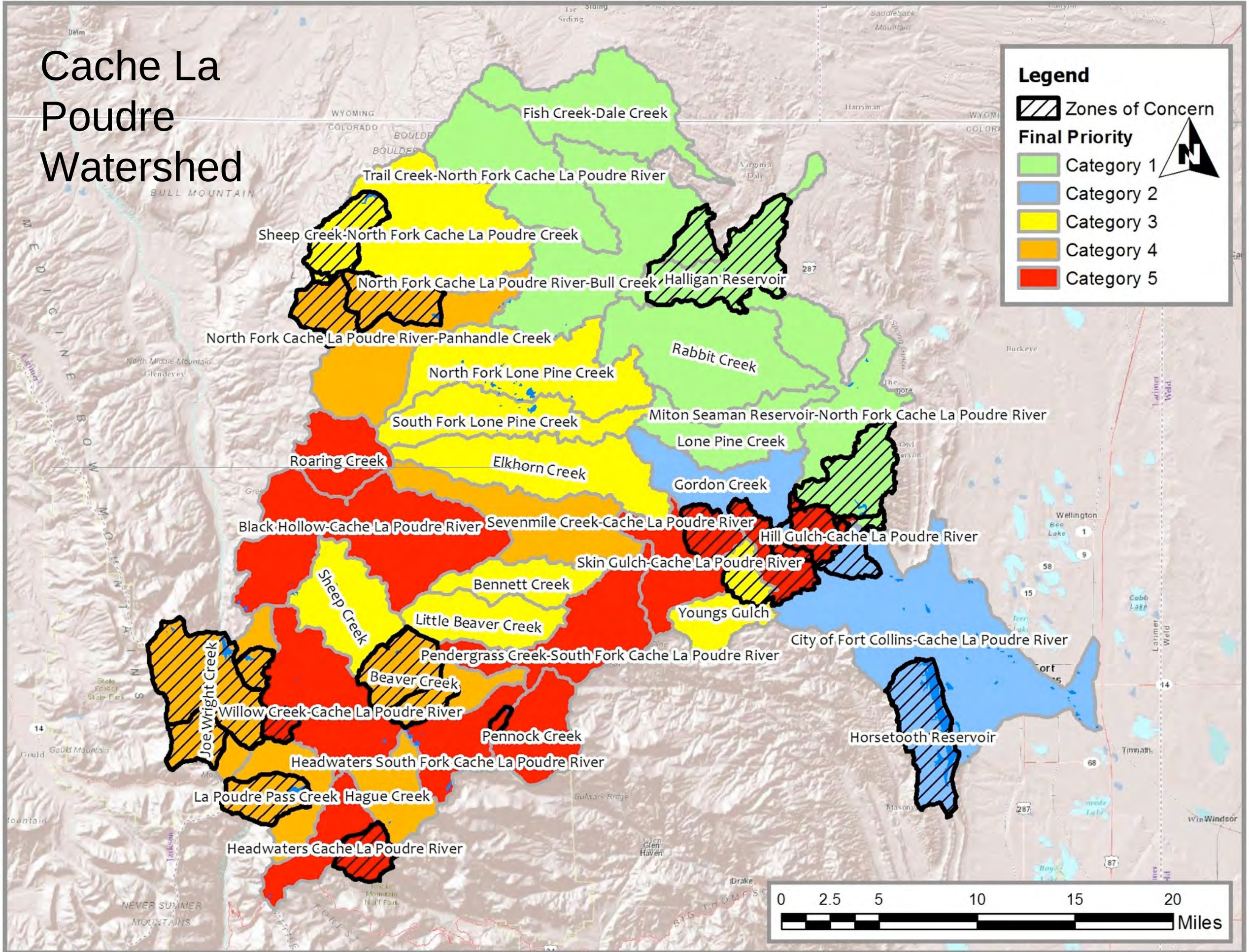
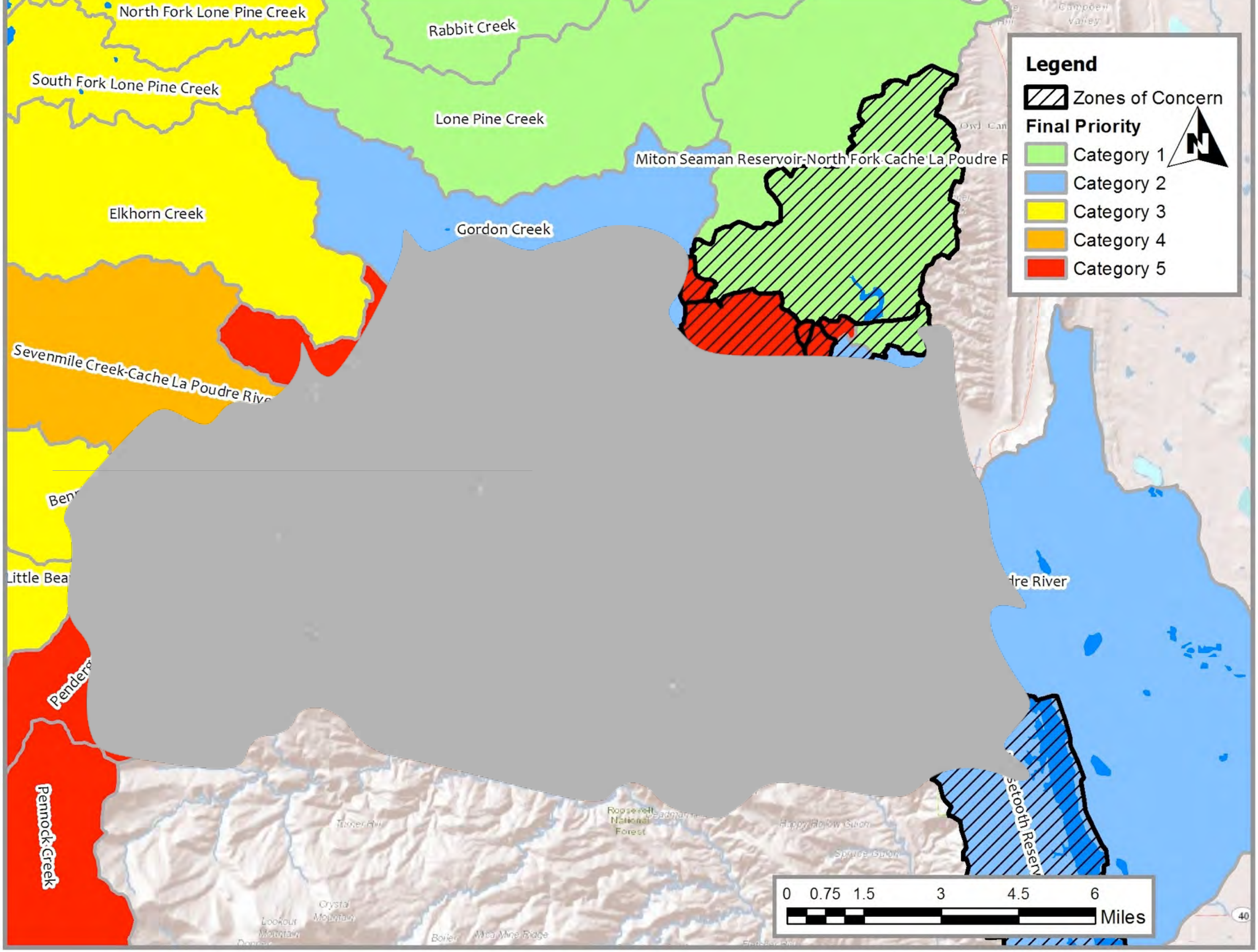


High Park Fire

Watershed Protection

Cache La Poudre Watershed





North Fork Lone Pine Creek
Rabbit Creek
South Fork Lone Pine Creek
Lone Pine Creek
Miton Seaman Reservoir-North Fork Cache La Poudre R
Elkhorn Creek
Gordon Creek
Sevenmile Creek-Cache La Poudre Riv
Little Bea
Pennock Creek
Legend
Zones of Concern
Final Priority
Category 1
Category 2
Category 3
Category 4
Category 5
N
0 0.75 1.5 3 4.5 6
Miles

North Fork Lone Pine Creek
Rabbit Creek
South Fork Lone Pine Creek
Lone Pine Creek
Miton Seaman Reservoir-North Fork Cache La Poudre R
Elkhorn Creek
Gordon Creek
Sevenmile Creek-Cache La Poudre River
Hill Gulch-Cache La Poudre River
Bennett Creek
Skin Gulch-Cache La Poudre River
Pendergrass Creek-South Fork Cache La Poudre River
Little Beaver Creek
Youngs Gulch
City of Fort Collins-Cache La Poudre River
Horsetooth Reser
Pennock Creek

Legend

- High Park Fire
- Zones of Concern

Final Priority

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

0 0.75 1.5 3 4.5 6 Miles

07/31/2012 00:50

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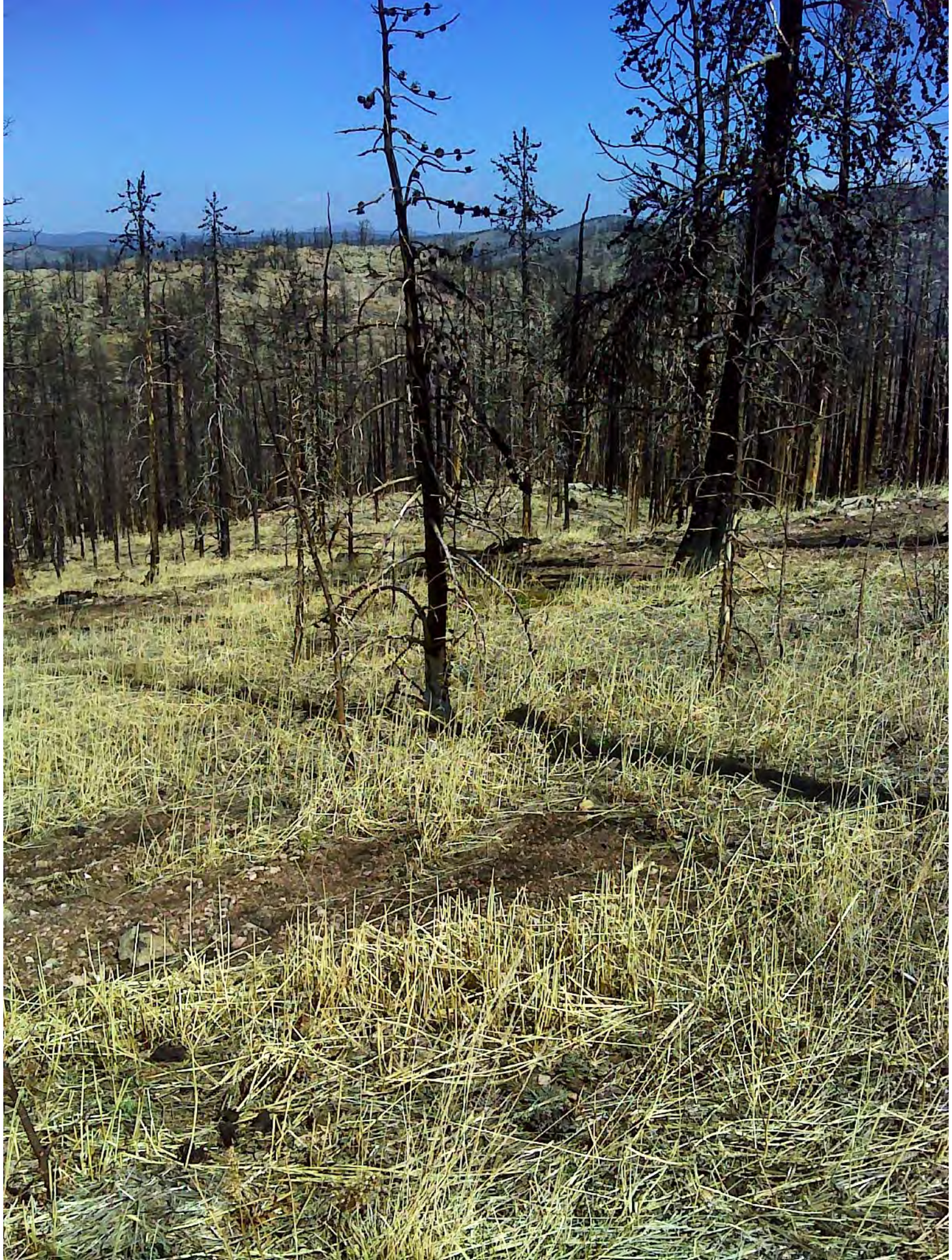

High Park Watershed Protection

Target High Hazards

Focus Treatments

North Fork Lone Pine Creek
Rabbit Creek
South Fork Lone Pine Creek
Lone Pine Creek
Miton Seaman Reservoir-North Fork Cache La Poudre R
Elkhorn Creek
Gordon Creek
Sevenmile Creek-Cache La Poudre River
Hill Gulch-Cache La Poudre River
Bennett Creek
Skin Gulch-Cache La Poudre River
Pendergrass Creek-South Fork Cache La Poudre River
Little Beaver Creek
Youngs Gulch
City of Fort Collins-Cache La Poudre River
Horsetooth Reser
Pennock Creek

Legend

- High Park Fire
- Zones of Concern

Final Priority

- Category 1
- Category 2
- Category 3
- Category 4
- Category 5

0 0.75 1.5 3 4.5 6 Miles

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Legend

Burn Severity

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Cedar Gulch
Unnamed 9
Poudre 2
Poudre 3
Stevens Gulch
Unnamed 7
Unnamed 5
Unnamed 4
Unnamed 28
Tunnel
Poudre 4
Unnamed 13
Unnamed 14
Skin Gulch F
Skin Gulch C
Hill Gulch D
Falls Gulch
Boyd Gulch
Unnamed 3
Unnamed 6
Watha Gulch
Hill Gulch C
Unnamed 2
Poudre 1
Unnamed 17
Upper South Fork D
Skin Gulch E
Young Gulch J
Hill Gulch A
Hill Gulch B
Lewstone Creek D
Lewstone Creek E
Bennett Creek
Upper South Fork C
Pendergrass Creek D
Poverty Gulch C
Back Gulch
Skin Gulch A
Skin Gulch B
Skin Gulch D
Young Gulch I
Young Gulch H
Upper South Fork B
Pendergrass Creek C
Poverty Gulch B
Young Gulch F
Young Gulch G
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Rist E
Upper South Fork A
Unnamed 16
Unnamed 15
Pendergrass Creek A
Pendergrass Creek B
Poverty Gulch A
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch D
Rist A
Rist B
Rist C
North Mill Canyon
Stove Prairie A
Redstone Creek A
Young Gulch C
Twin Cabin Gulch A
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Stove Prairie B
Redstone Creek C
Ratville B
Buckhorn Creek K
Whalejaw A
Blackhurst Gulch
Labeau Gulch
Buckhorn Creek A
Buckhorn Creek F
Twin Cabin Gulch B
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Laurence Creek B
Redstone Creek E
Soldier Canyon
Buckhorn Creek N
Buckhorn Creek S

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Legend

Stream Gradient

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Poudre 2
Cedar Gulch
Unnamed 9
Poudre 3
Stevens Gulch
Unnamed 4
Unnamed 7
Unnamed 5
Unnamed 28
Tunnel
Unnamed 13
Poudre 4
Unnamed 17
Upper South Fork D
Unnamed 14
Skin Gulch F
Skin Gulch C
Falls Gulch
Hill Gulch D
Unnamed 6
Boyd Gulch
Unnamed 3
Hill Gulch C
Watha Gulch
Unnamed 2
Poudre 1
Young Gulch J
Skin Gulch E
Bennett Creek
Upper South Fork C
Pendergrass Creek D
Poverty Gulch C
Black Gulch
Skin Gulch A
Skin Gulch B
Skin Gulch D
Hill Gulch A
Hill Gulch B
Lewstone Creek D
Lewstone Creek E
Young Gulch I
Upper South Fork B
Poverty Gulch B
Young Gulch G
Young Gulch F
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Rist E
Pendergrass Creek C
Young Gulch H
Upper South Fork A
Unnamed 16
Unnamed 15
Pendergrass Creek A
Pendergrass Creek B
Poverty Gulch A
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch D
Rist A
Rist B
Rist C
North Mill Canyon
Stove Prairie A
Redstone Creek A
Young Gulch C
Twin Cabin Gulch A
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Stove Prairie B
Redstone Creek C
Ratville B
Buckhorn Creek F
Buckhorn Creek K
Whitepine A
Blackhurst Gulch
Labeau Gulch
Twin Cabin Gulch B
Buckhorn Creek A
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Laurence Creek B
Redstone Creek E
Soldier Canyon
Buckhorn Creek N
Buckhorn Creek S

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Legend

Ruggedness

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Poudre 2
Cedar Gulch
Unnamed 9
Poudre 3
Stevens Gulch
Unnamed 7
Unnamed 4
Unnamed 5
Unnamed 28
Tunnel
Poudre 4
Unnamed 13
Unnamed 14
Skin Gulch F
Skin Gulch C
Falls Gulch
Hill Gulch D
Unnamed 6
Boyd Gulch
Unnamed 3
Unnamed 17
Upper South Fork D
Hill Gulch C
Watha Gulch
Unnamed 2
Poudre 1
Skin Gulch E
Young Gulch J
Upper South Fork C
Pendergrass Creek D
Poverty Gulch C
Black Gulch
Skin Gulch B
Skin Gulch D
Hill Gulch A
Hill Gulch B
Lewstone Creek D
Lewstone Creek E
Bennett Creek
Upper South Fork B
Skin Gulch A
Young Gulch I
Young Gulch G
Young Gulch F
Poverty Gulch B
Pendergrass Creek C
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch H
Rist E
Upper South Fork A
Unnamed 15
Pendergrass Creek A
Pendergrass Creek B
Poverty Gulch A
Young Gulch D
Rist A
Rist B
Rist C
North Mill Canyon
Stove Prairie A
Redstone Creek A
Young Gulch C
Twin Cabin Gulch A
Stove Prairie B
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Unnamed 16
Ratville B
Buckhorn Creek A
Whitegrass A
Twin Cabin Gulch B
Blackhurst Gulch
Redstone Creek C
Labeau Gulch
Buckhorn Creek A
Buckhorn Creek F
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Laurence Creek B
Redstone Creek E
Soldier Canyon
Buckhorn Creek N
Buckhorn Creek S

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Legend

Peakflow Increase

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Hewlett Gulch A
Cedar Gulch
Unnamed 9
Poudre 2
Poudre 3
Stevens Gulch
Unnamed 4
Unnamed 7
Unnamed 5
Unnamed 28
Tunnel
Unnamed 13
Poudre 4
Unnamed 14
Skin Gulch F
Skin Gulch C
Fall Gulch
Hill Gulch D
Boyd Gulch
Unnamed 3
Unnamed 6
Watha Gulch
Unnamed 2
Poudre 1
Unnamed VI
Upper South Fork D
Young Gulch J
Skin Gulch E
Hill Gulch C
Hill Gulch A
Hill Gulch B
Bennett Creek
Upper South Fork C
Pendergrass Creek D
Poverty Gulch C
Back Gulch
Skin Gulch A
Skin Gulch D
Lewstone Creek D
Lewstone Creek E
Young Gulch I
Upper South Fork B
Poverty Gulch B
Young Gulch F
Young Gulch G
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Rist E
Upper South Fork A
Pendergrass Creek C
Young Gulch H
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch D
Rist A
Rist B
Rist C
North Mill Canyon
Unnamed 15
Unnamed 16
Pendergrass Creek A
Pendergrass Creek B
Poverty Gulch A
Stove Prairie A
Redstone Creek A
Young Gulch C
Twin Cabin Gulch A
Stove Prairie B
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Ratville B
Buckhorn Creek K
Blackhurst Gulch
Labeau Gulch
Redstone Creek C
Buckhorn Creek A
Buckhorn Creek F
Whitegrass A
Twin Cabin Gulch B
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Laurence Creek B
Redstone Creek E
Soldier Canyon
Buckhorn Creek N
Buckhorn Creek S

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Legend

Distance to Water Supply

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Poudre 2
Cedar Gulch
Unnamed 9
Poudre 3
Stevens Gulch
Unnamed 7
Unnamed 5
Unnamed 4
Unnamed 28
Unnamed 13
Poudre 4
Unnamed 14
Skin Gulch F
Skin Gulch C
Hill Gulch D
Falls Gulch
Hill Gulch C
Watha Gulch
Boyd Gulch
Unnamed 3
Tunnel
Unnamed 17
Upper South Fork D
Skin Gulch E
Young Gulch J
Unnamed 2
Poudre 1
Upper South Fork C
Poverty Gulch C
Back Gulch
Skin Gulch A
Skin Gulch B
Skin Gulch D
Hill Gulch A
Hill Gulch B
Lewstone Creek D
Lewstone Creek E
Bennett Creek
Pendergrass Creek D
Young Gulch I
Young Gulch H
Upper South Fork B
Poverty Gulch B
Young Gulch G
Young Gulch F
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Rist E
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch D
Rist A
Rist B
Rist C
North Mill Canyon
Upper South Fork A
Unnamed 15
Unnamed 16
Pendergrass Creek C
Pendergrass Creek A
Pendergrass Creek B
Young Gulch C
Stove Prairie A
Redstone Creek A
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Twin Cabin Gulch A
Stove Prairie B
Ratville B
Buckhorn Creek K
Whitetail A
Twin Cabin Gulch B
Blackhurst Gulch
Redstone Creek C
Labeau Gulch
Buckhorn Creek A
Buckhorn Creek F
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Soldier Canyon
Laurence Creek B
Redstone Creek E
Buckhorn Creek S
Buckhorn Creek N

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

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Legend

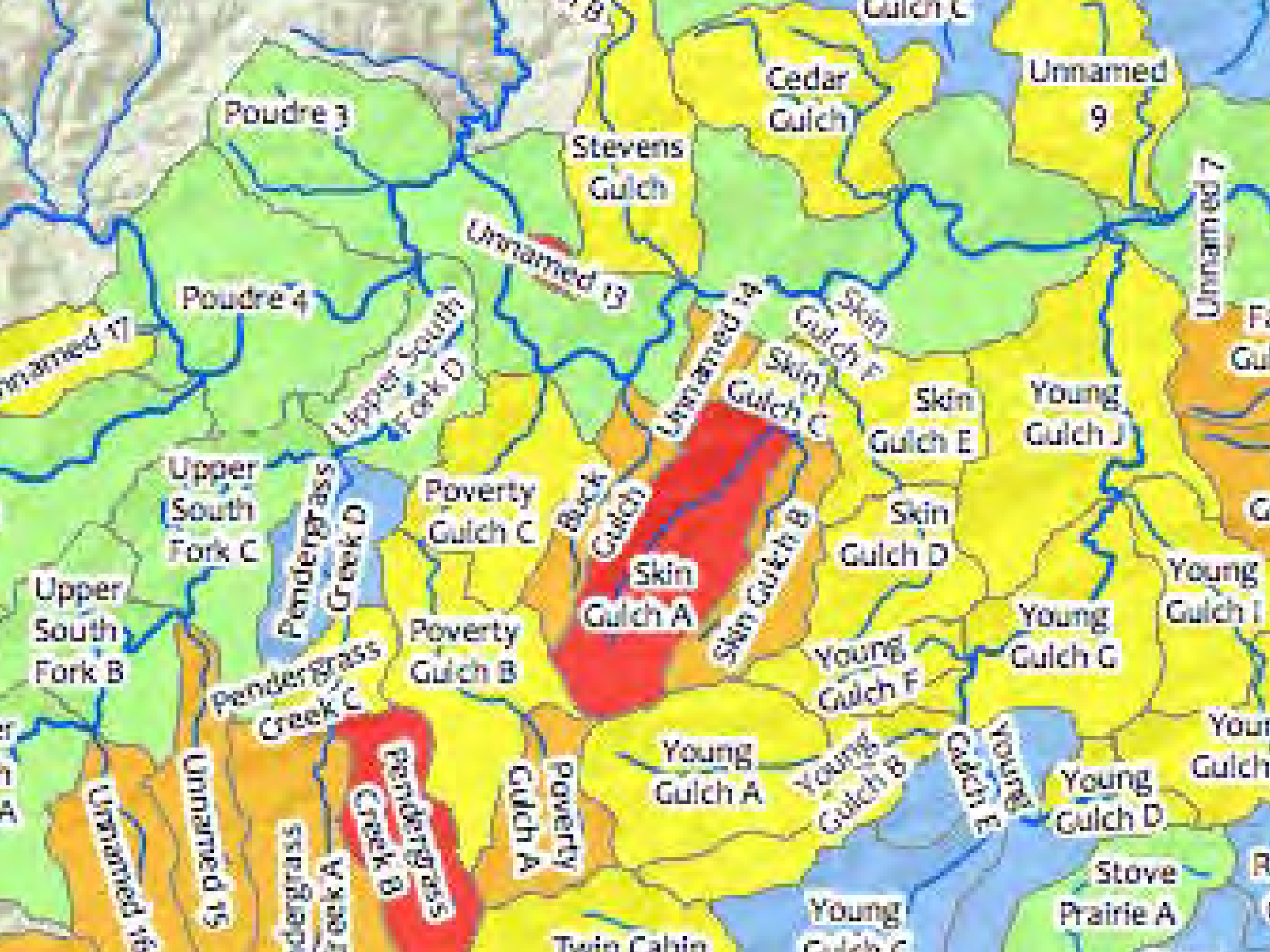
Composite Hazard

- Lowest
- Low
- Moderate
- High
- Highest

Hewlett Gulch D
Hewlett Gulch E
Hewlett Gulch B
Hewlett Gulch B
Hewlett Gulch C
Hewlett Gulch F
Poudre 2
Cedar Gulch
Unnamed 9
Poudre 3
Stevens Gulch
Unnamed 4
Unnamed 28
Unnamed 5
Unnamed 6
Unnamed 7
Tunnel
Poudre 4
Unnamed 1
Upper South Fork D
Falls Gulch
Hill Gulch D
Hill Gulch C
Boyd Gulch
Unnamed 3
Unnamed 2
Poudre 1
Skin Gulch C
Skin Gulch E
Young Gulch J
Bennett Creek
Upper South Fork C
Poverty Gulch C
Buck Gulch
Skin Gulch A
Skin Gulch D
Hill Gulch A
Hill Gulch B
Lewstone Creek D
Lewstone Creek E
Upper South Fork B
Pendergrass Creek C
Young Gulch I
Young Gulch G
Lewstone Creek A
Lewstone Creek B
Lewstone Creek C
Rist D
Rist E
Upper South Fork A
Unnamed 15
Unnamed 16
Pendergrass Creek A
Pendergrass Creek B
Poverty Gulch A
Young Gulch F
Young Gulch A
Young Gulch B
Young Gulch E
Young Gulch D
Young Gulch H
Rist A
Rist B
Rist C
North Mill Canyon
Stove Prairie A
Redstone Creek A
Young Gulch C
Twin Cabin Gulch A
Stove Prairie B
Redstone Creek B
Rasberry Gulch
Long-Brown Gulch
Ratville B
Buckhorn Creek A
Redstone Creek C
Labeau Gulch
Blackhurst Gulch
Buckhorn Creek A
Buckhorn Creek F
Twin Cabin Gulch B
Buckhorn Creek O
Stove Prairie C
Laurence Creek A
Redstone Creek D
Devil Gulch
Empire Gulch
Redstone Creek E
Laurence Creek B
Soldier Canyon
Buckhorn Creek N
Buckhorn Creek S

0 0.5 1 2 3 4 Miles

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community


Poudre 3
Poudre 4
Stevens Gulch
Unnamed 13
Cedar Gulch
Unnamed 9
Unnamed 7
Unnamed 6
Upper South Fork C
Upper South Fork B
Poverty Gulch C
Poverty Gulch B
Poverty Gulch A
Skin Gulch A
Skin Gulch D
Skin Gulch E
Young Gulch J
Young Gulch G
Young Gulch F
Young Gulch A
Young Gulch D
Stove Prairie A
Twin Cabin

Legend

N

2013 Mulch

Gulch Treatments 7-23-13

High Park Watersheds

Poudre 2

Unnamed 5

Unnamed 4

Unnamed 6

Poudre 2

Poudre 2

BM 5453

TUNNEL

Unnamed 2B

Unnamed 2B-M1

Unnamed 3

Unnamed 3-M1

Unnamed 3-M2

Boyd-M1

Boyd-M2

Boyd-M7

Boyd Gulch

Boyd

Poudre 1

Hill Gulch D

Boyd-M4

Boyd-M3

Boyd-M5

Boyd-M6

Watha Gulch

Watha-M1

Watha-M2

Unnamed 2

Lewstone Creek

0 0.175 0.35 0.7 Miles

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Legend

N

2013 Mulch

Gulch Treatments 7-23-13

High Park Watersheds

Poudre 2

Unnamed 5

Unnamed 4

Unnamed 6

Poudre 2

Poudre 2

BM 5453

TUNNEL

Unnamed 2B

Unnamed 2B-M1

Unnamed 3

Unnamed 3-M1

Unnamed 3-M2

Boyd-M1

Boyd-M2

Boyd-M7

Boyd Gulch

Boyd

Poudre 1

Hill Gulch D

Boyd-M4

Boyd-M3

Boyd-M5

Boyd-M6

Watha Gulch

Watha-M1

Watha-M2

Unnamed 2

Lewstone Creek

0 0.175 0.35 0.7 Miles

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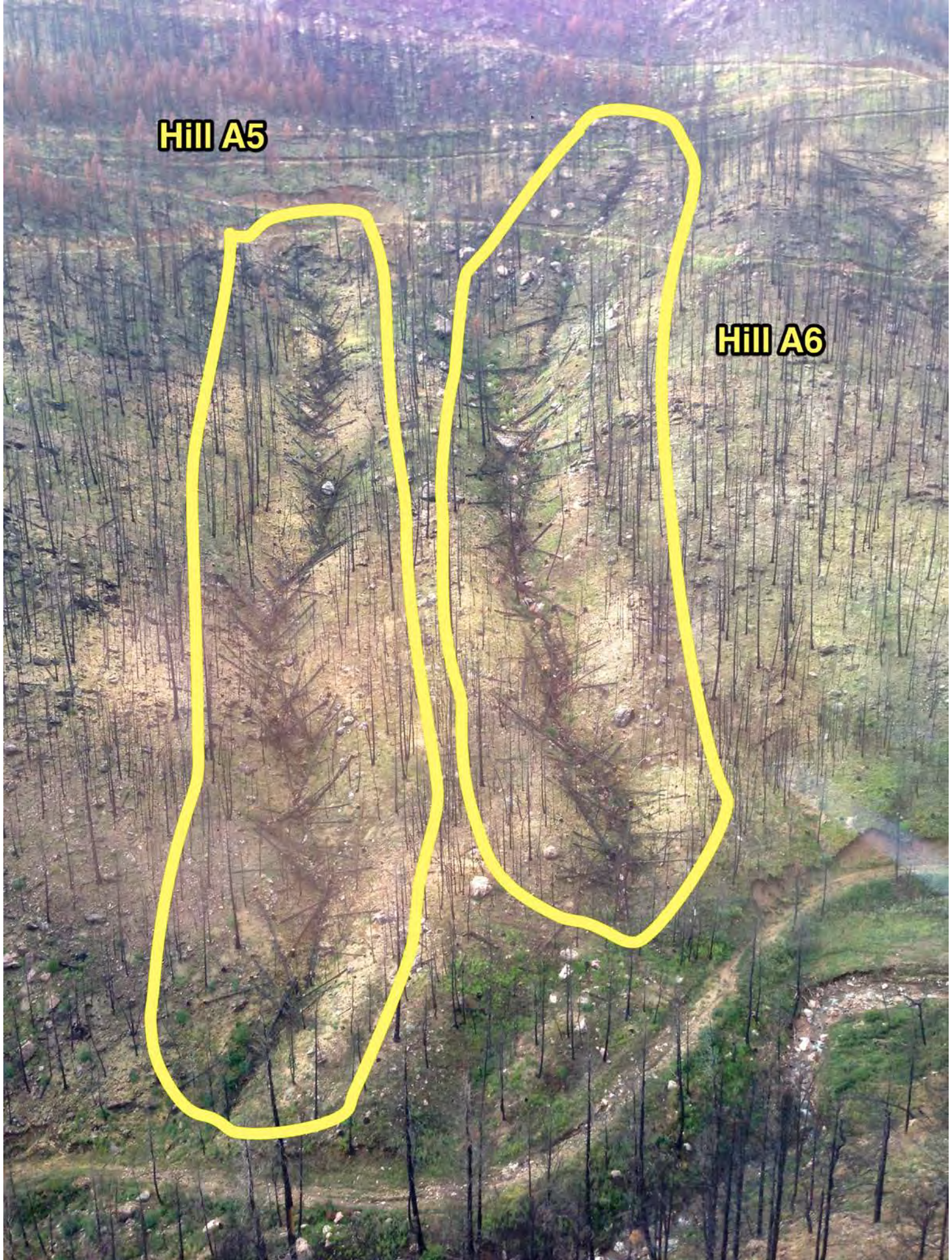
Boyd 7
Boyd 9
Boyd 6


Hill A5
Hill A6

Flooding Sept. 2013

8-12” of rain in 4 days

JW Associates Inc.

integrated approaches to watersheds-planning-facilitation

Contact Us

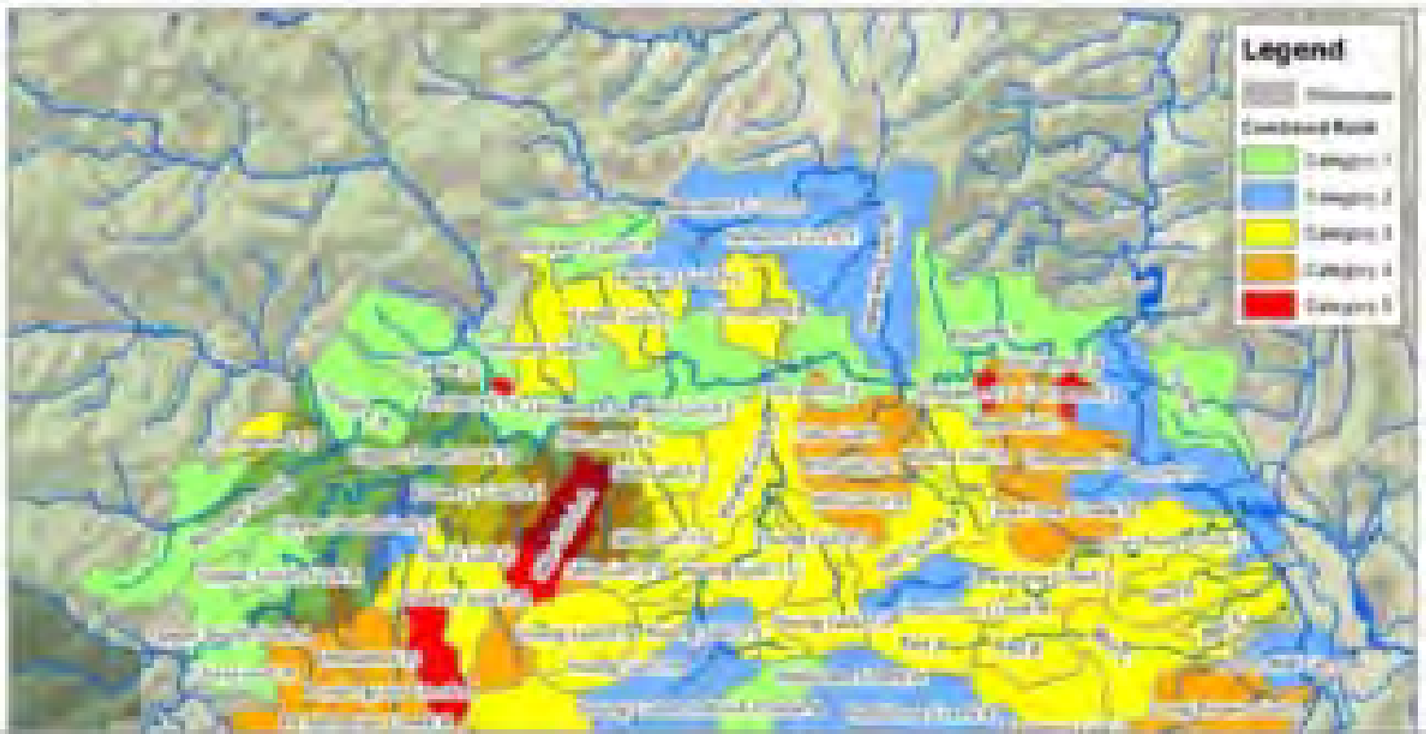
bpeth@jw-associates.org
970.406.0085

GSA Contract Holder

High Park Fire Watershed Protection

We are working on targeting watershed protection measures following the High Park Fire west of Fort Collins, Colorado. The High Park Fire burned started on June 9, 2012 and was contained on July 1, 2012. It burned 87,200 acres on multiple land jurisdictions. It was the one of the largest and most destructive fires in the history of Colorado, destroying 259 homes and cabins and disrupting the lives of hundreds of residents.

This page is being used as a source of information sharing related to the High Park Fire mitigation and watershed protection. A series of maps are available on the High Park Maps page. Background and analysis documents are available on the High Park Documents page. We are also maintaining an FTP site for collection and dissemi of GIS data. Please contact Brad Peth for further information.



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