H-4: Special Status Plant Species Mapbooks (Alternatives 1-4)

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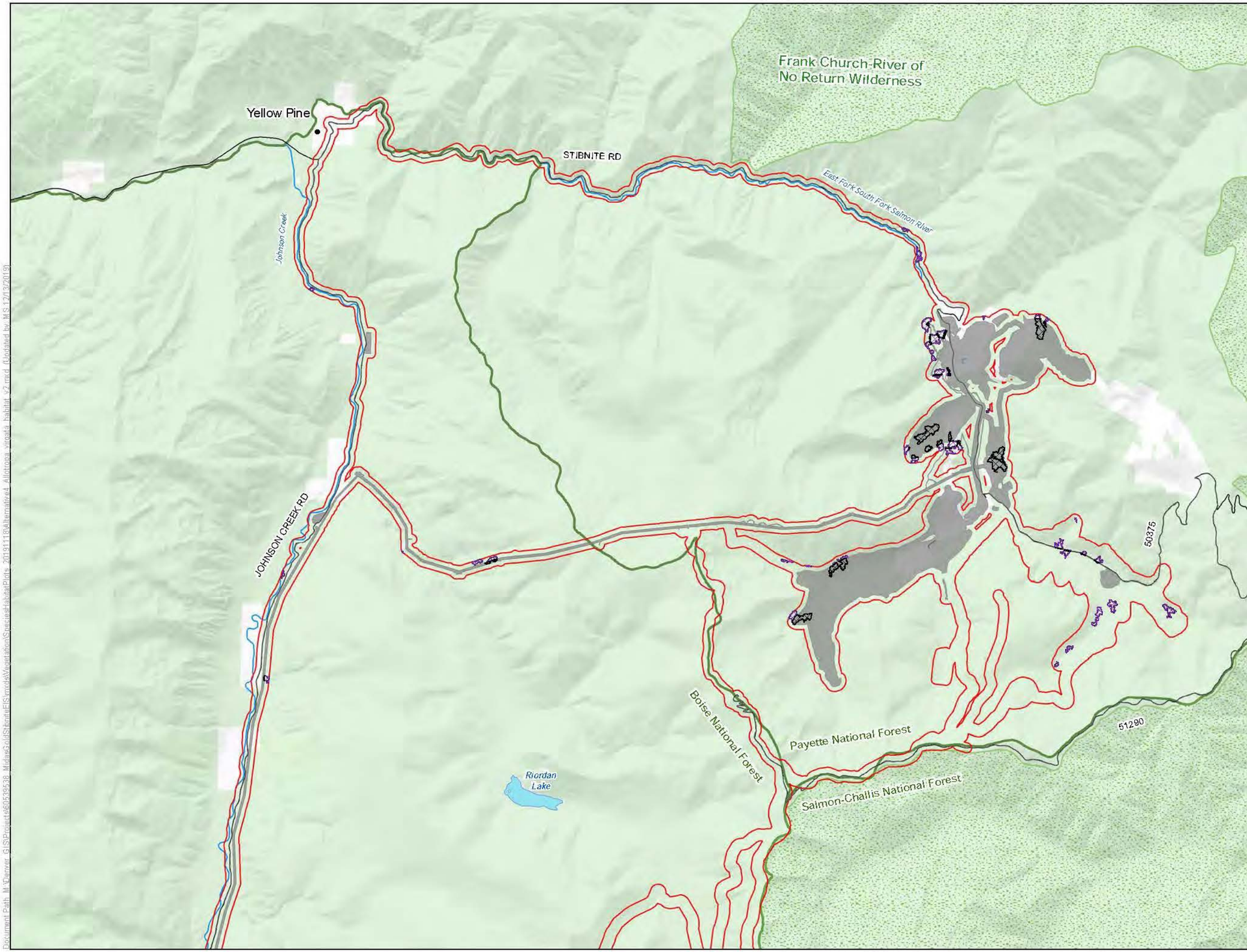


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Allotropa virgata Habitat
- Clearing of Tall Trees in Allotropa virgata Habitat for Transmission Line Operation
- Indirect Impacts to Allotropa virgata Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

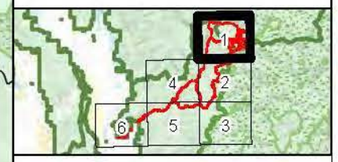
Surface Management Agency

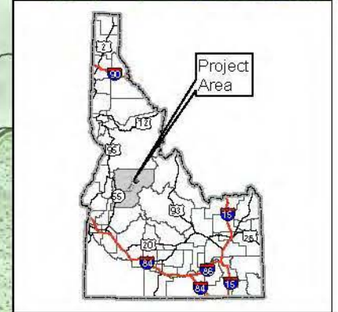
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Allotropa virgata Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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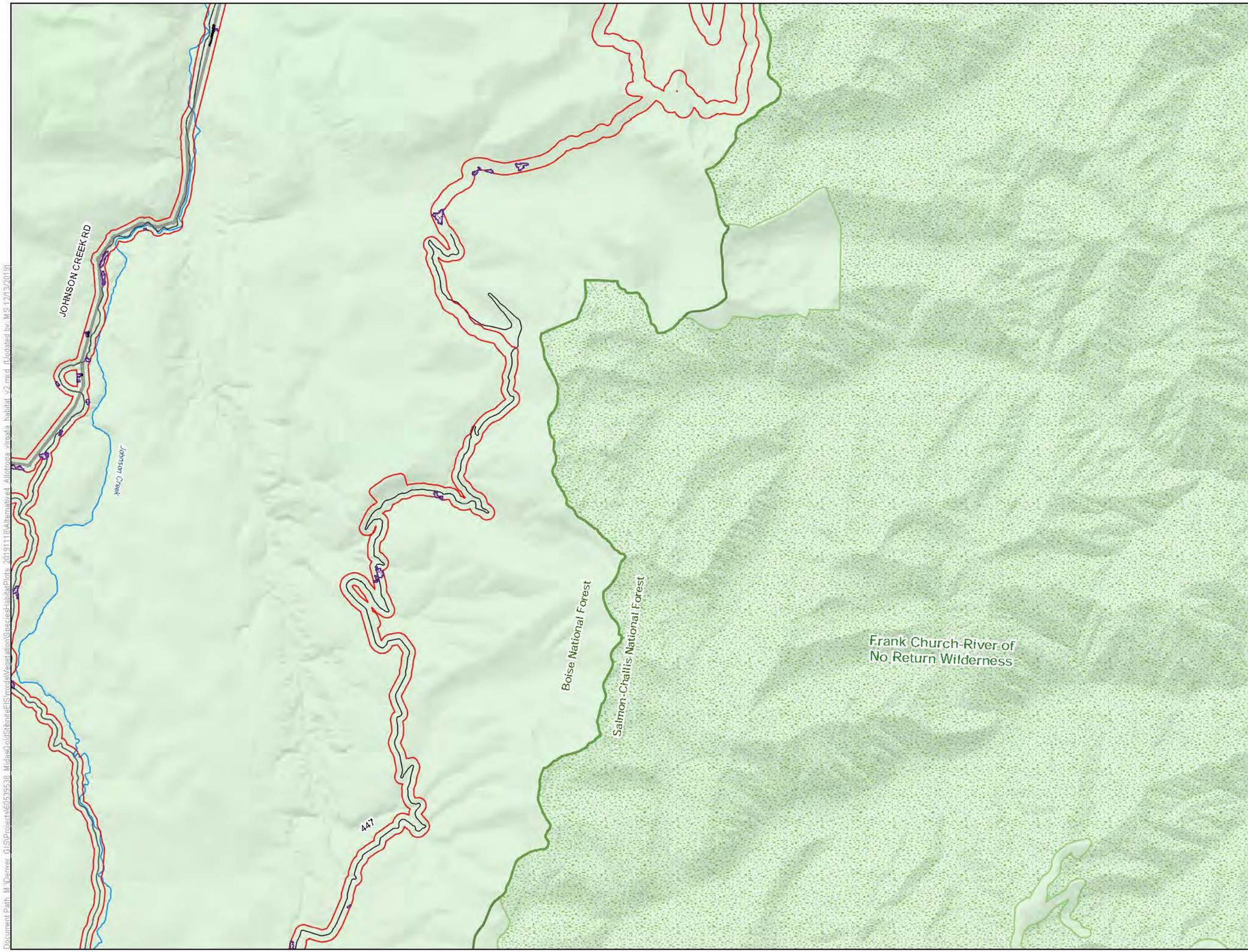


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Allotropa virgata Habitat
- Clearing of Tall Trees in Allotropa virgata Habitat for Transmission Line Operation
- Indirect Impacts to Allotropa virgata Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

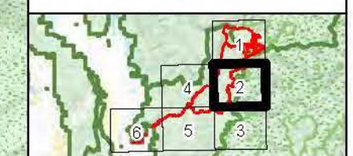
Surface Management Agency

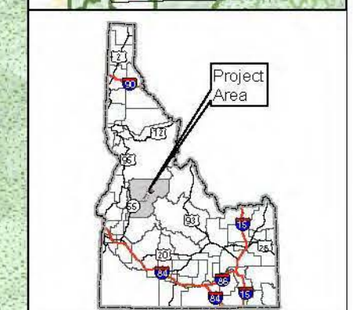
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Allotropa virgata Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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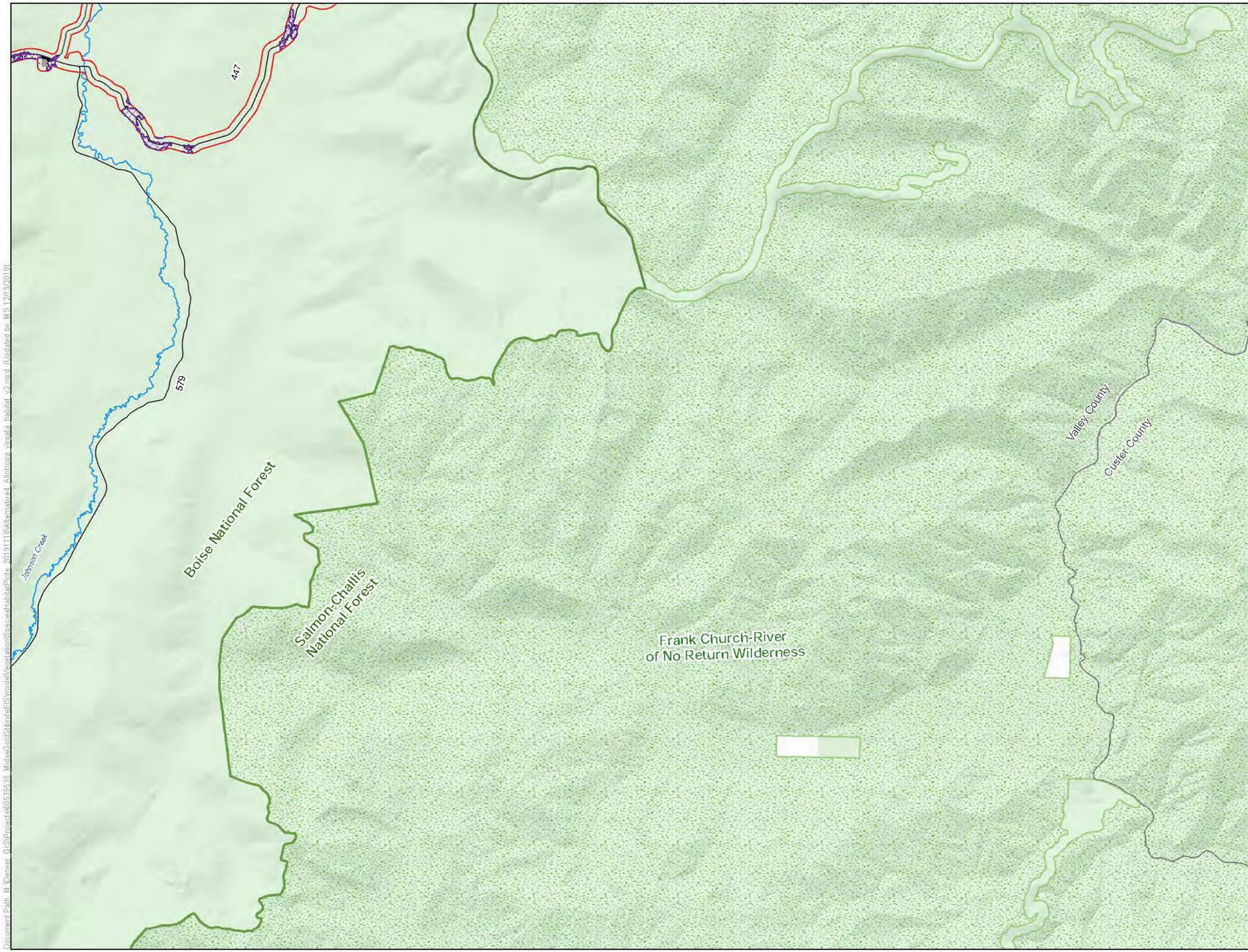


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Allotropa virgata Habitat
- Indirect Impacts to Allotropa virgata Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

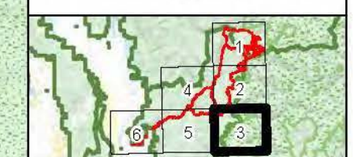
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Allotropa virgata Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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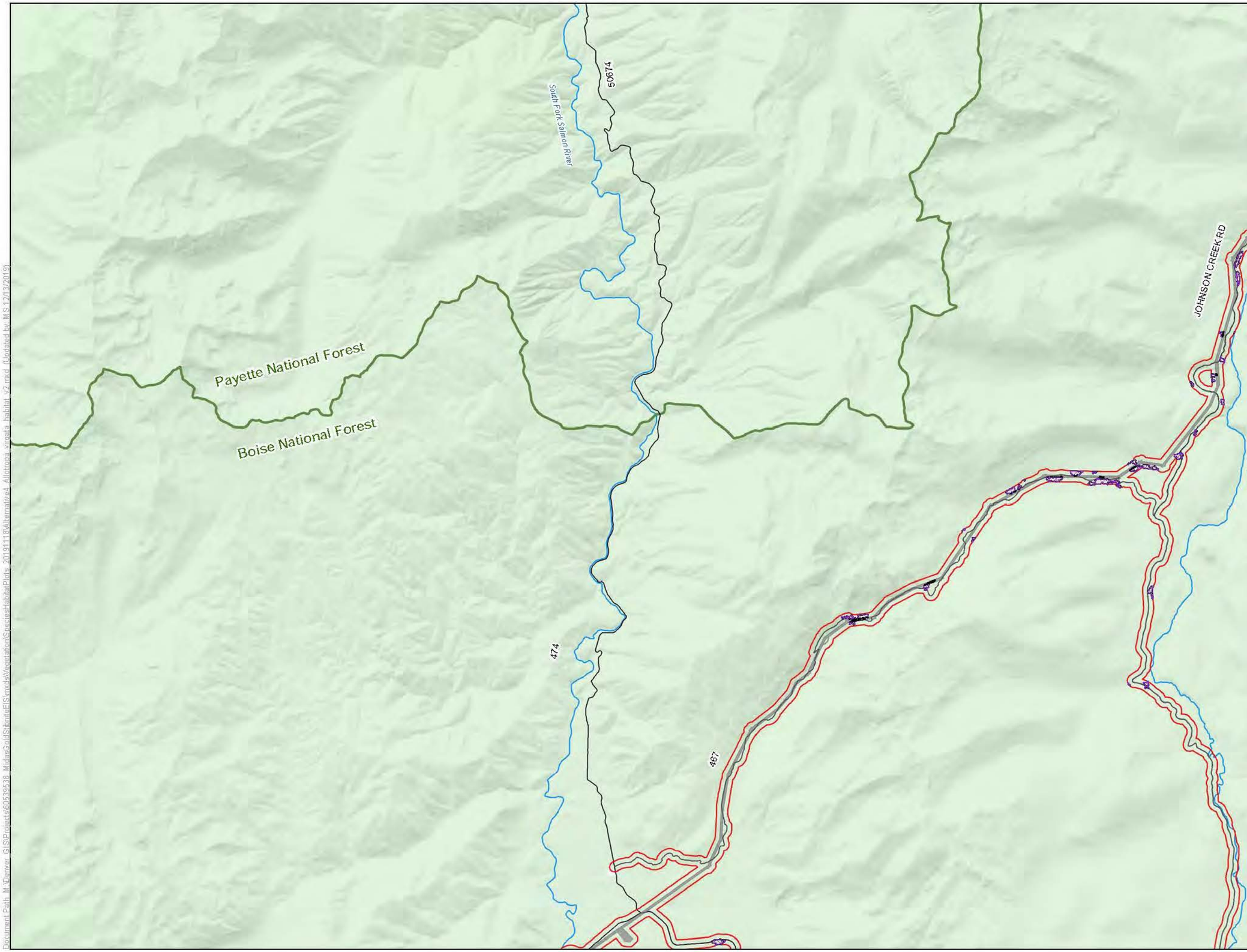


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Allotropa virgata Habitat
- Clearing of Tall Trees in Allotropa virgata Habitat for Transmission Line Operation
- Indirect Impacts to Allotropa virgata Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

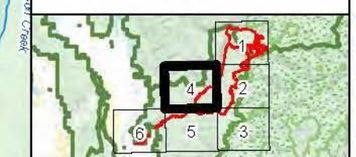
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Allotropa virgata Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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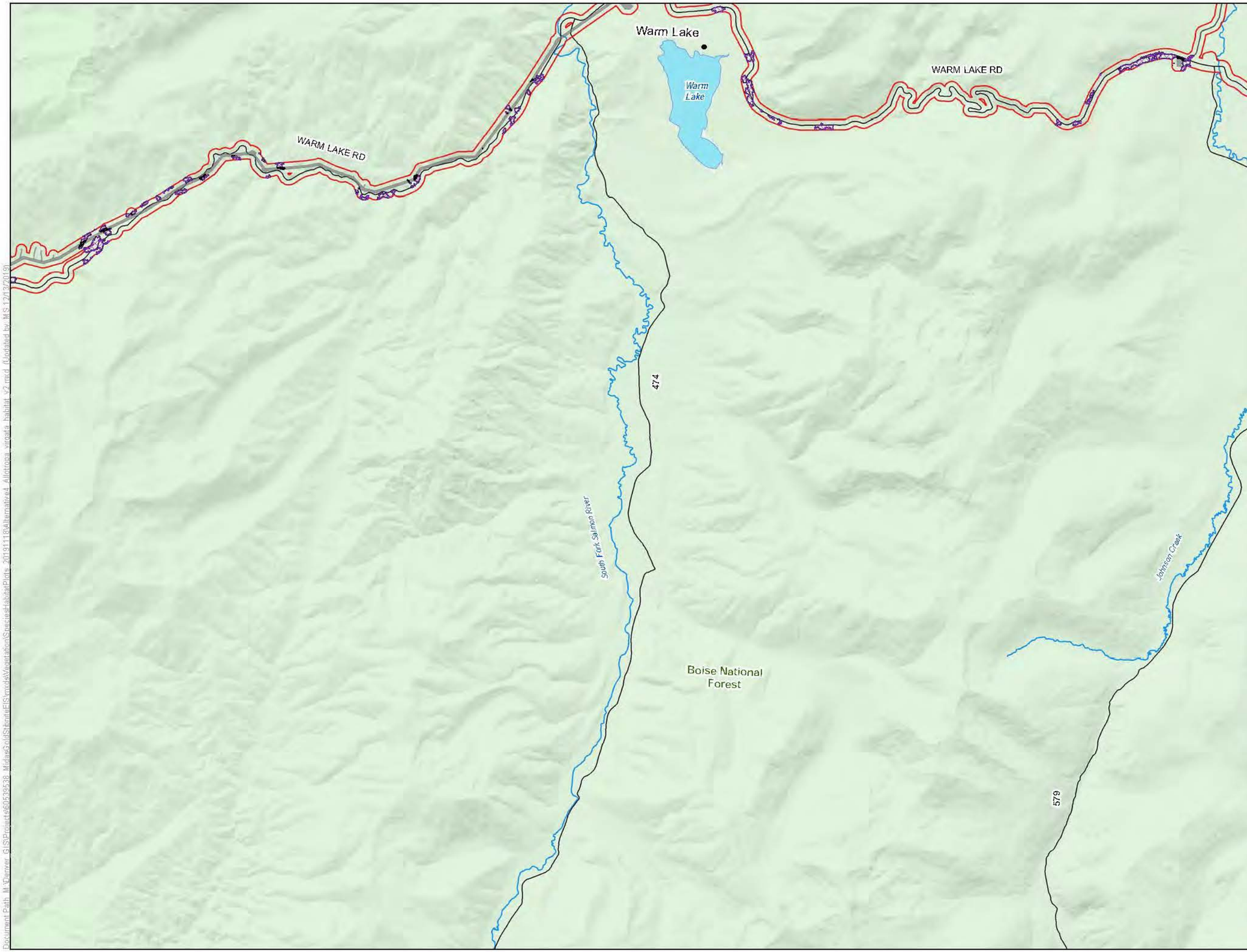


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Allotropa virgata Habitat
- Clearing of Tall Trees in Allotropa virgata Habitat for Transmission Line Operation
- Indirect Impacts to Allotropa virgata Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

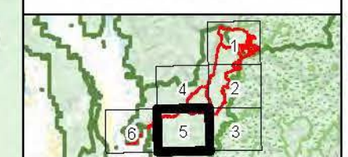
Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Allotropa virgata Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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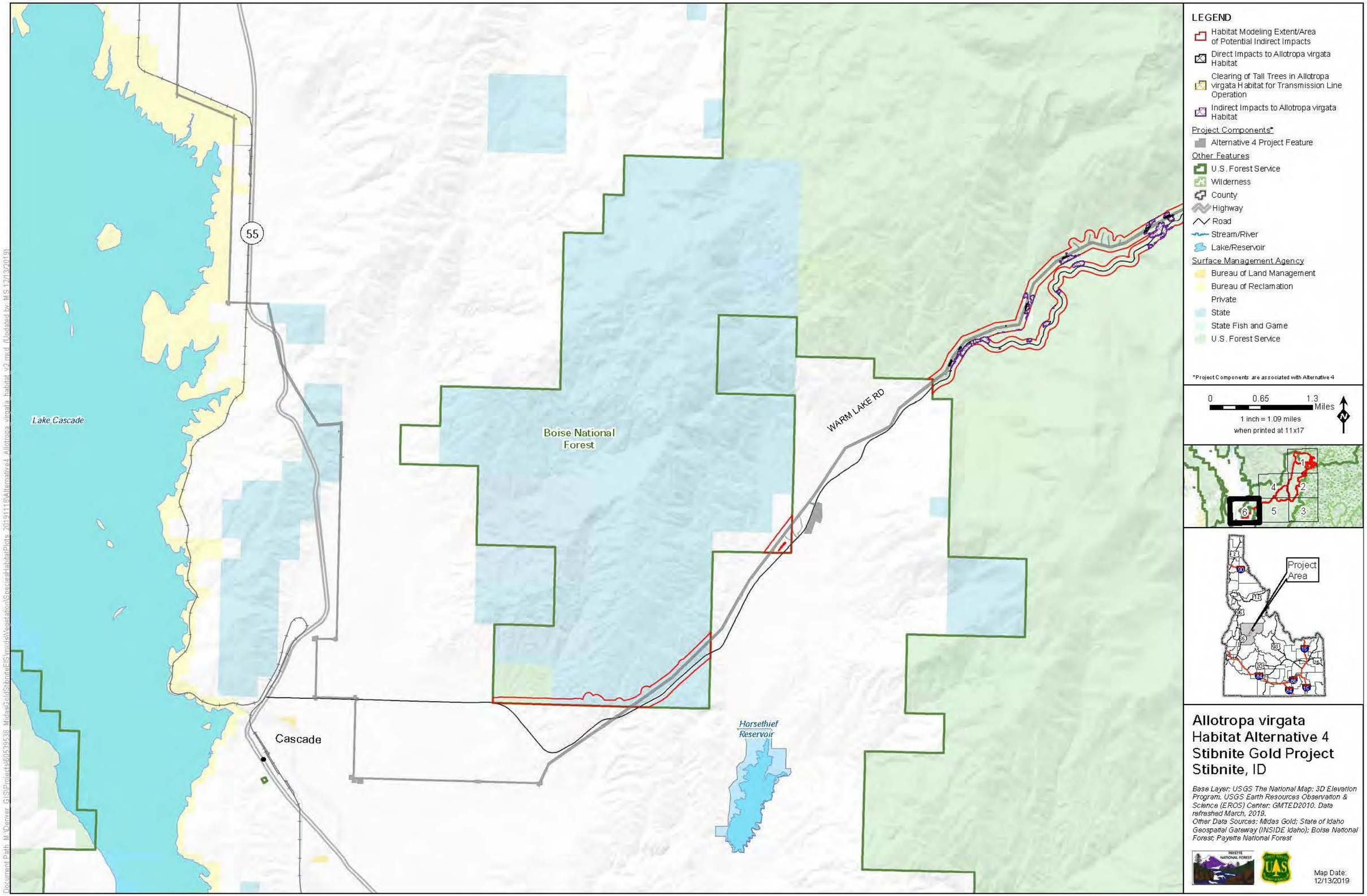
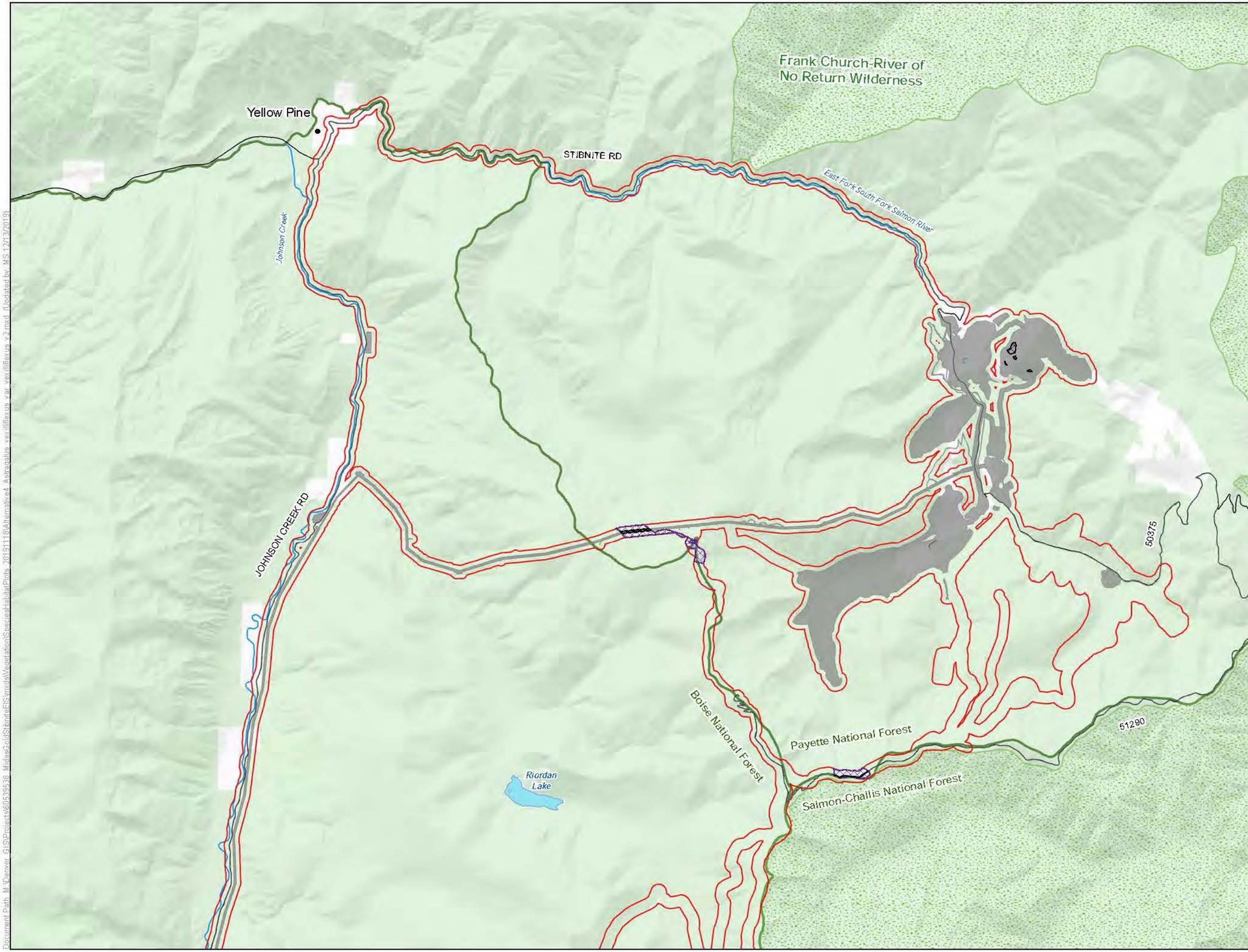


LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Direct Impacts to Allotropa virgata Habitat
Clearing of Tall Trees in Allotropa virgata Habitat for Transmission Line Operation
Indirect Impacts to Allotropa virgata Habitat
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Allotropa virgata Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Astragalus vexilliflexus var. vexilliflexus Habitat
- Clearing of Tall Trees in Astragalus vexilliflexus var. vexilliflexus Habitat for Transmission Line Operation
- Indirect Impacts to Astragalus vexilliflexus var. vexilliflexus Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

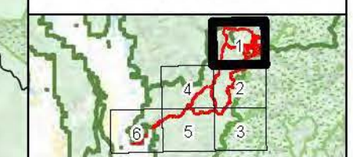
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Astragalus vexilliflexus var. vexilliflexus Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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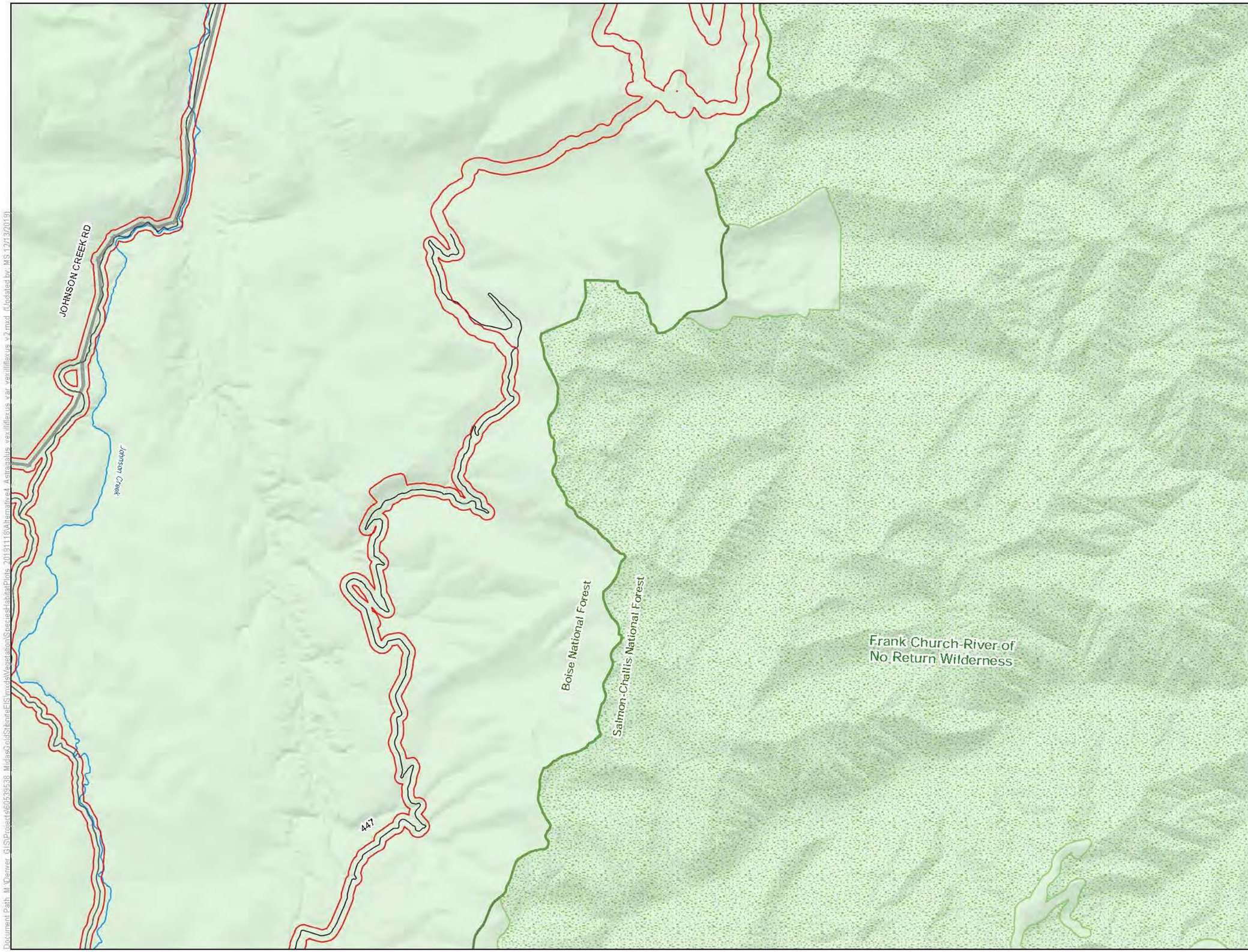


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

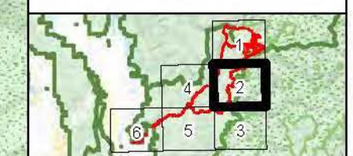
Surface Management Agency

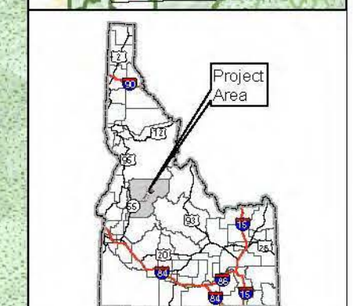
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Astragalus vexilliflexus var. vexilliflexus
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2013.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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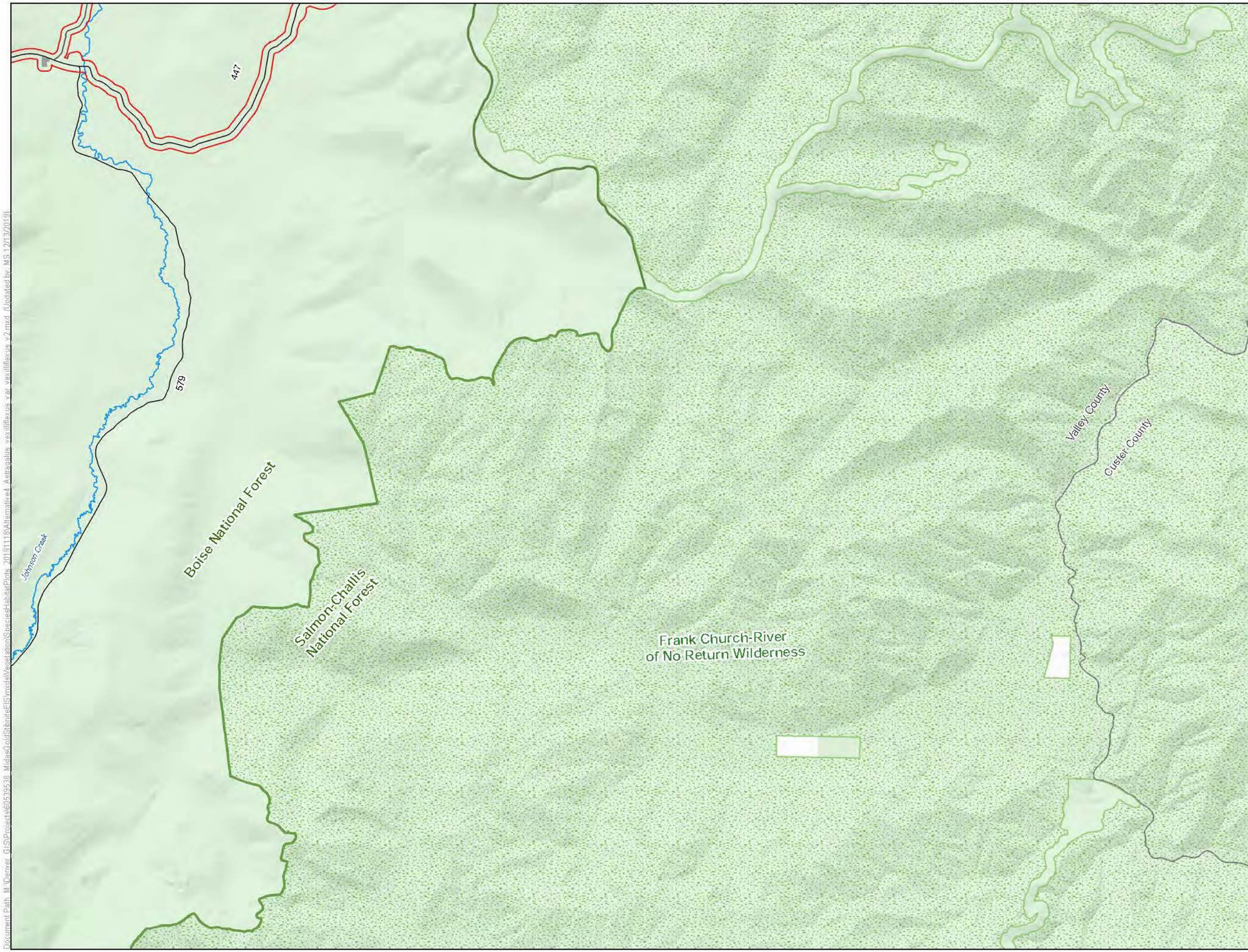


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

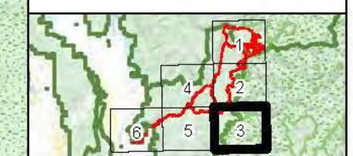
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

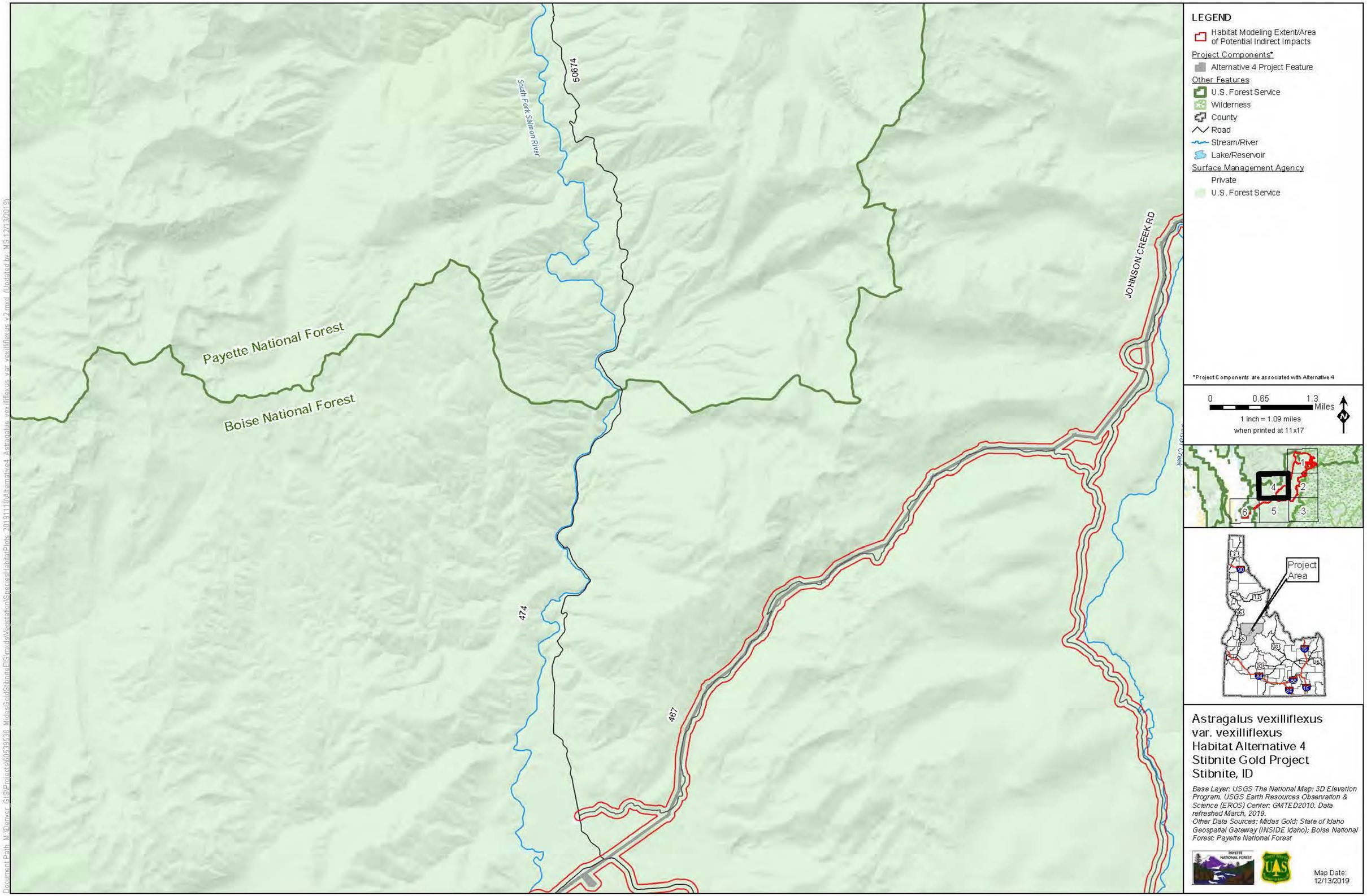


Astragalus vexilliflexus var. vexilliflexus
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID

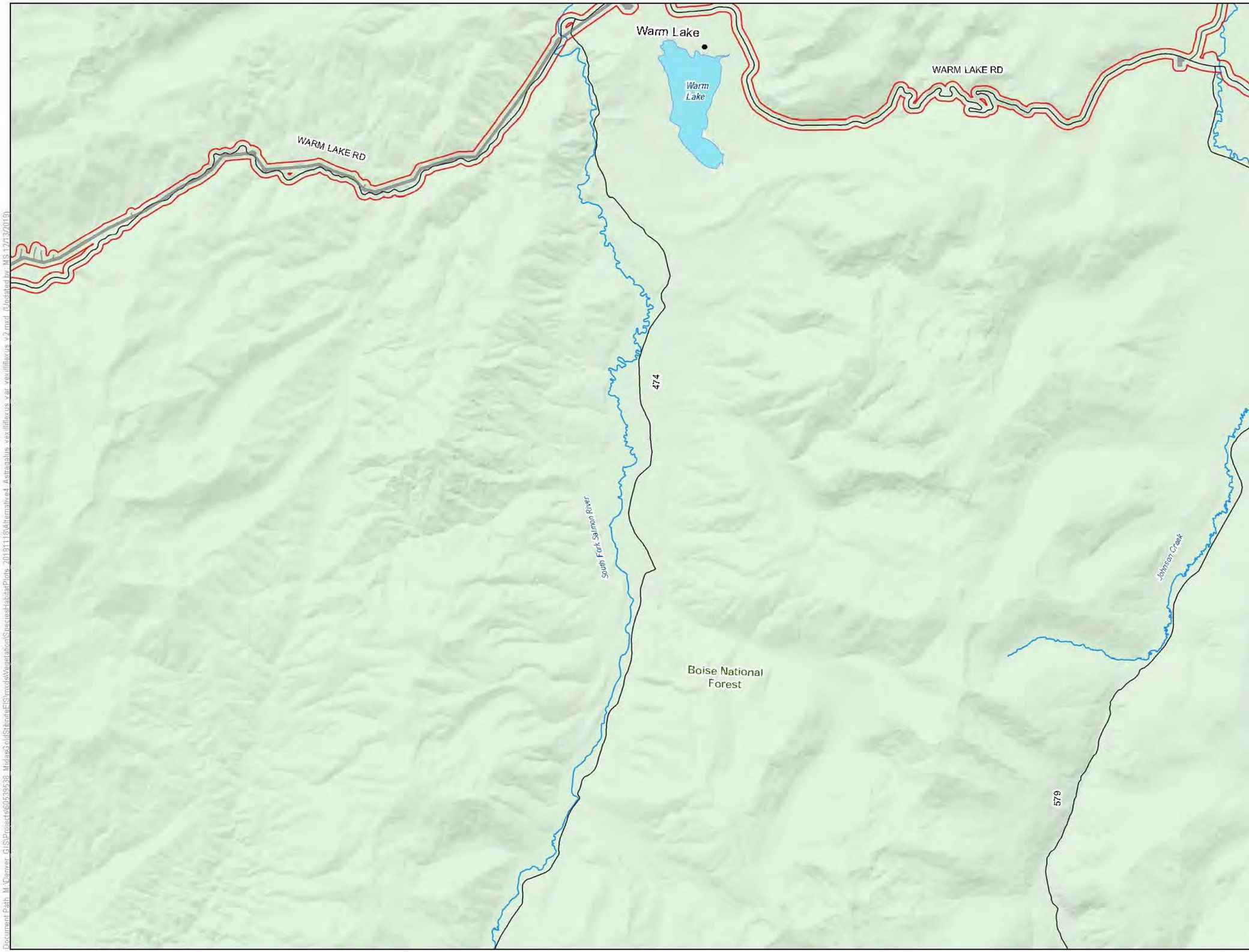
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539638_MidasGoldStibniteEIS\mxds\VegetationSpeciesHabitatPlots_20191118\Alternative4_Astragalus_vexilliflexus_var_vexilliflexus_v2.mxd (Updated by MS 12/13/2019)



LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Private
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Payette National Forest
Boise National Forest
South Fork Salmon River
50674
474
467
JOHNSON CREEK RD
Project Area
Astragalus vexilliflexus
var. vexilliflexus
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date:
12/13/2019



LEGEND

Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

Alternative 4 Project Feature

Other Features

U.S. Forest Service

Wilderness

County

Road

Stream/River

Lake/Reservoir

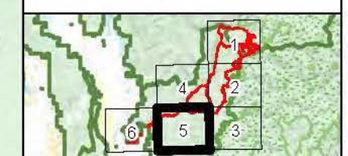
Surface Management Agency

U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Astragalus vexilliflexus var. vexilliflexus
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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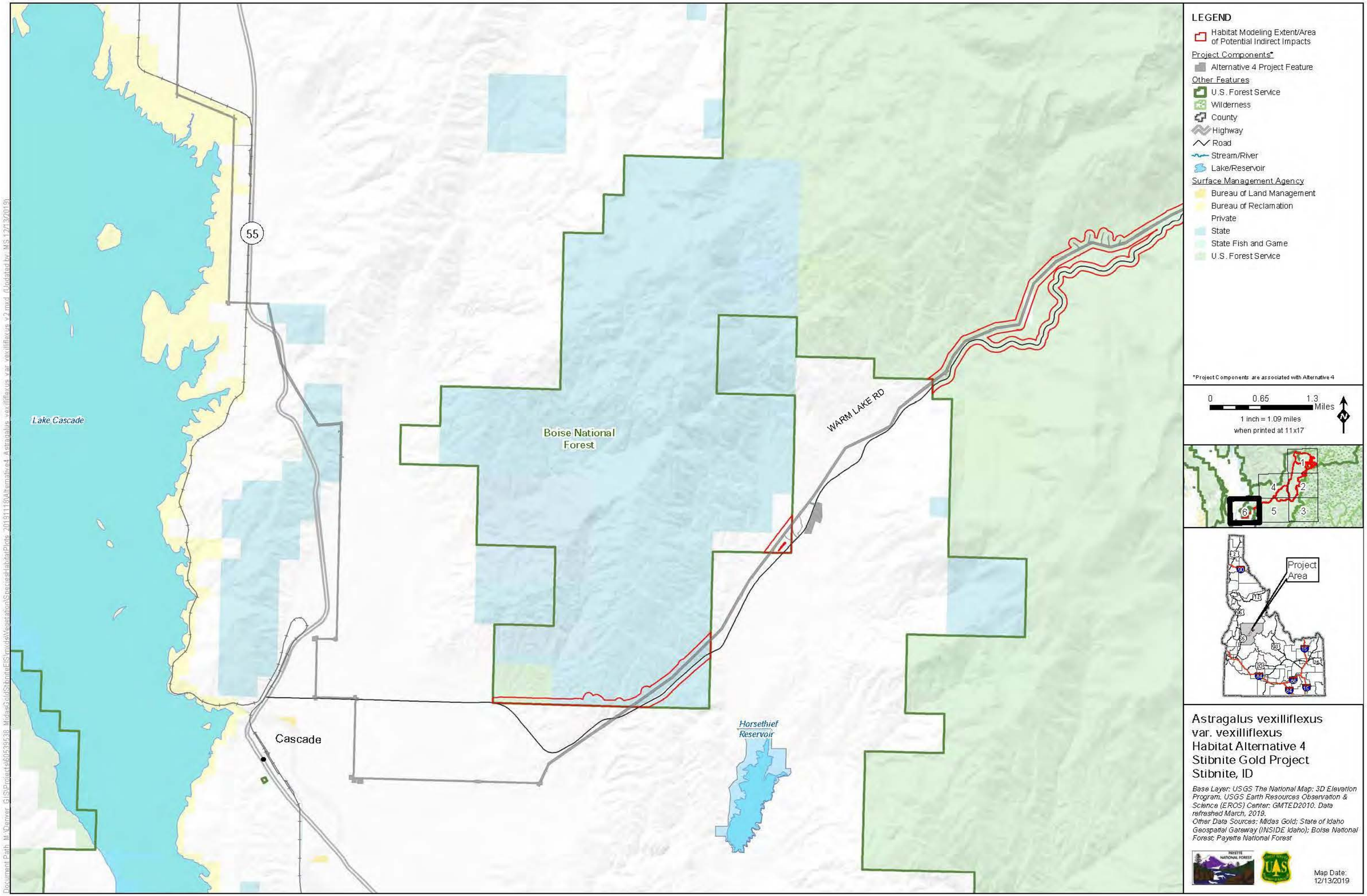
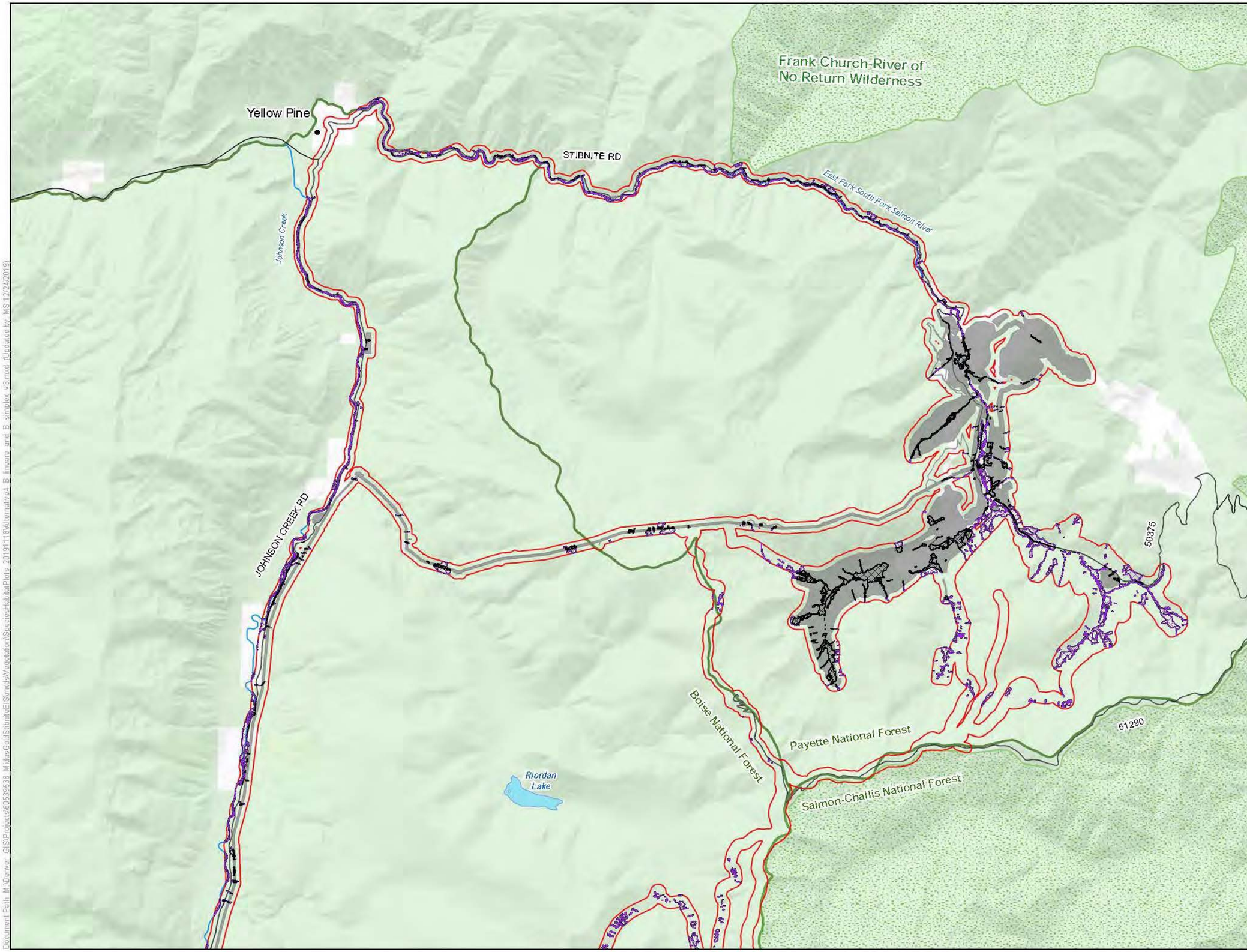


LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Astragalus vexilliflexus var. vexilliflexus
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to B. lineare and B. simplex Habitat
- Clearing of Tall Trees in B. lineare and B. simplex Habitat for Transmission Line Operation
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

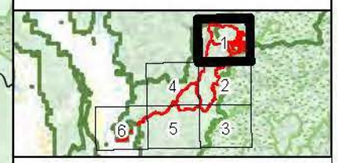
Surface Management

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

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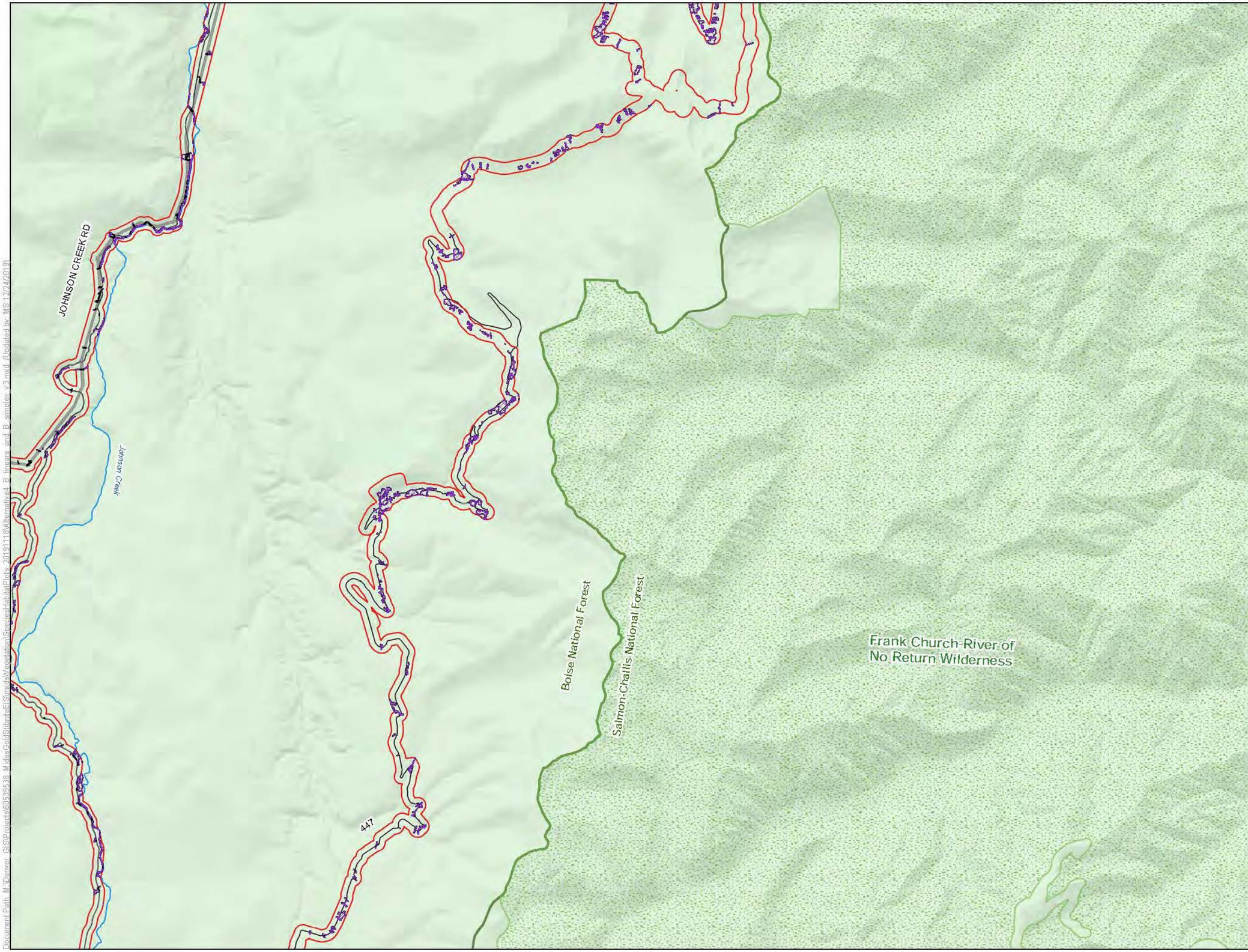


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to B. lineare and B. simplex Habitat
- Clearing of Tall Trees in B. lineare and B. simplex Habitat for Transmission Line Operation
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

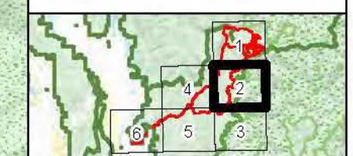
Surface Management

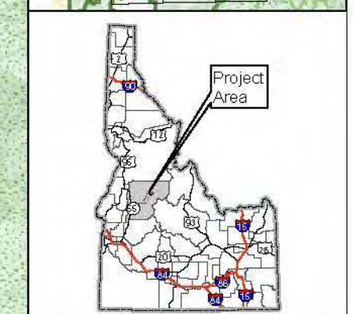
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



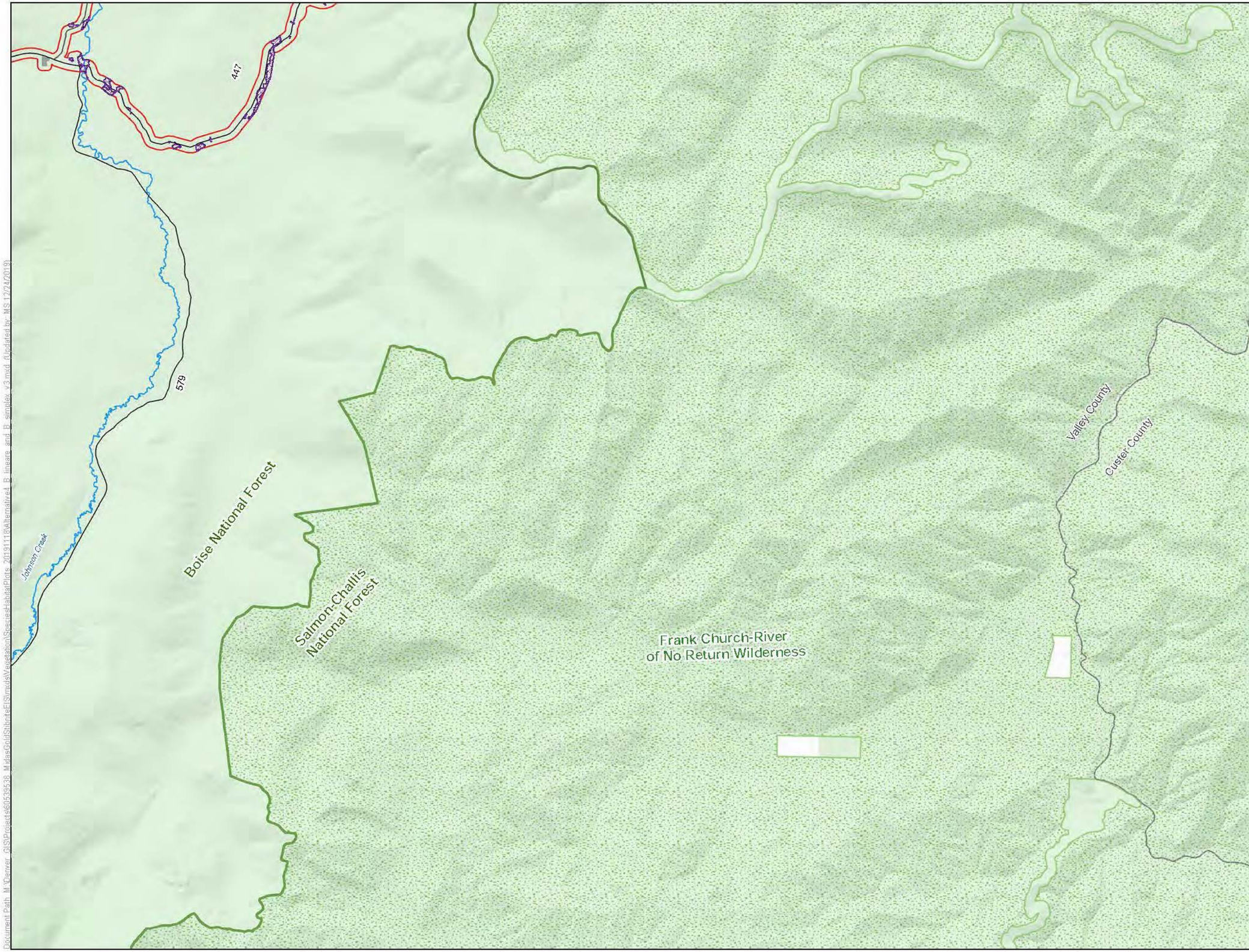


B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_B_lineare_and_B_simplex_v3.mxd (Updated by: MS 12/24/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

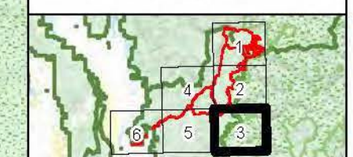
Surface Management

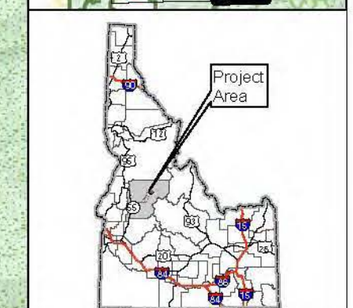
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



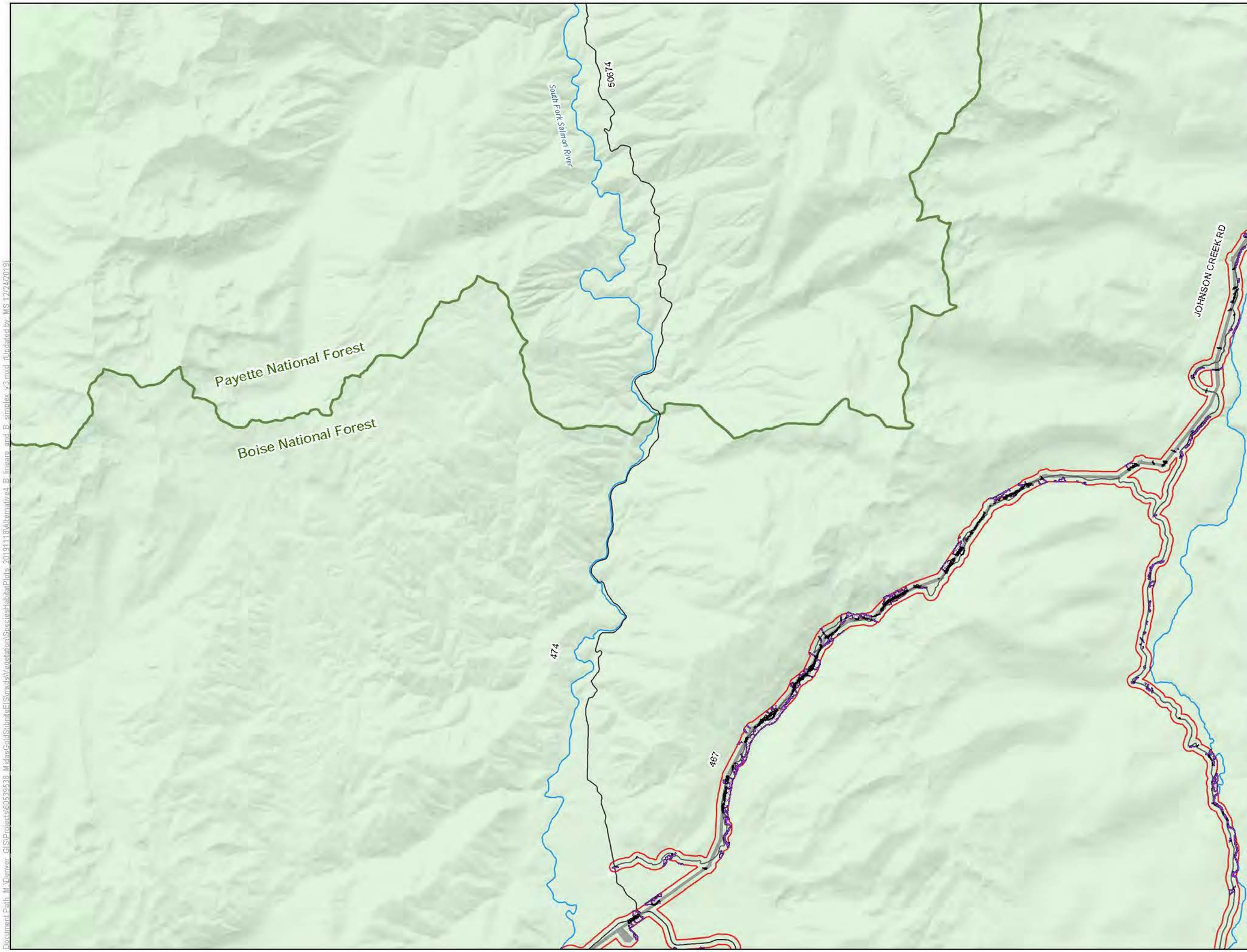


B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

Document Path: M:\Denver_GIS\Projects\60539638_MidasGoldStibniteEIS\mxd\Vegetation\Species\HabitatPlots_20191118\Alternative4_B_lineare_and_B_simplex_v3.mxd (Updated by: MS 12/24/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to B. lineare and B. simplex Habitat
- Clearing of Tall Trees in B. lineare and B. simplex Habitat for Transmission Line Operation
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

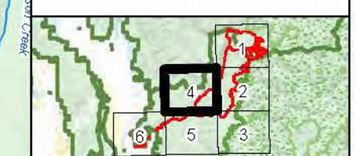
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

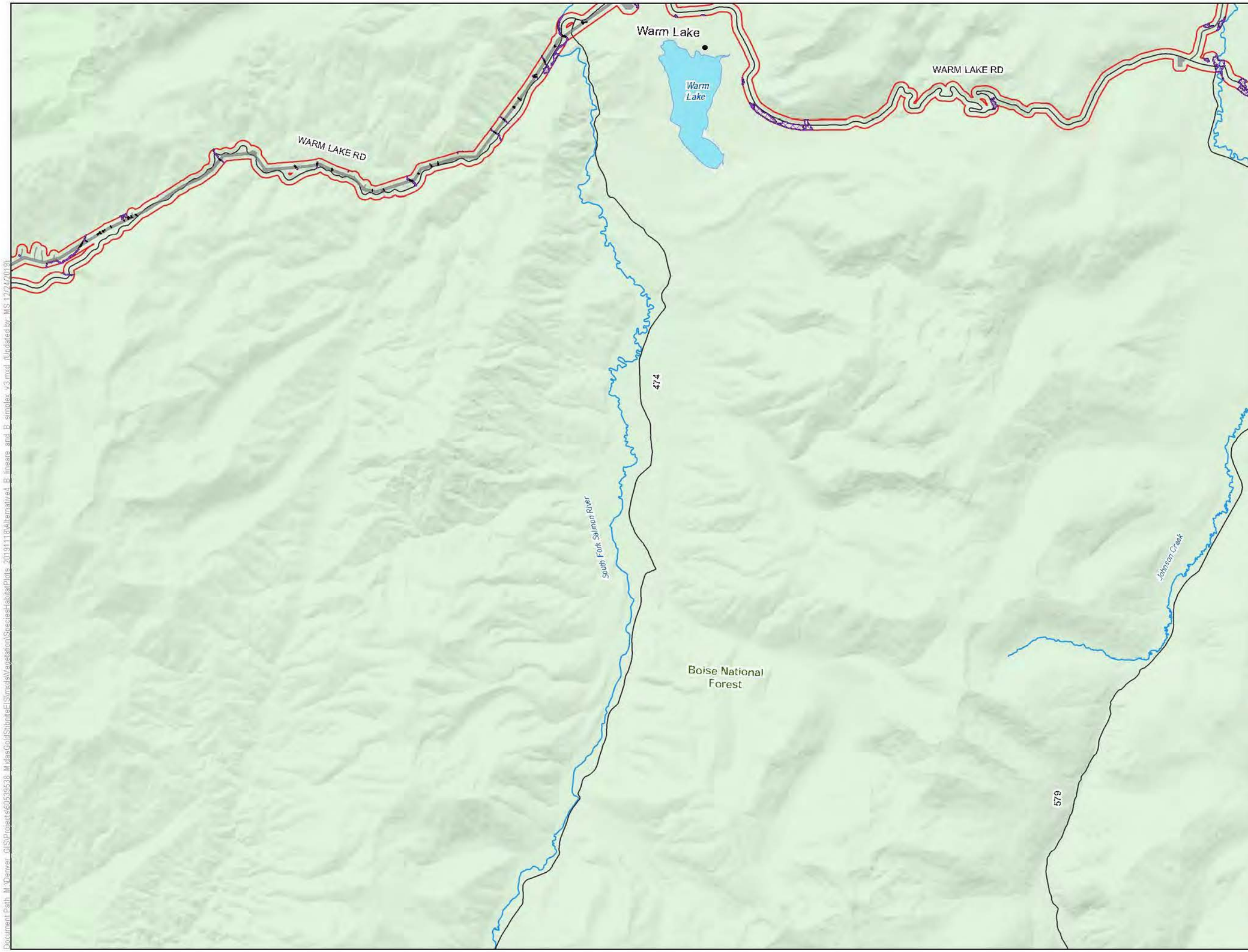


B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGold\Stibnite\EIS\mxds\Vegetation\SpeciesHabitat\Plots_20191118\Alternative4_B_lineare_and_B_simplex_v3.mxd (Updated by: MS 12/24/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to B. lineare and B. simplex Habitat
- Clearing of Tall Trees in B. lineare and B. simplex Habitat for Transmission Line Operation
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

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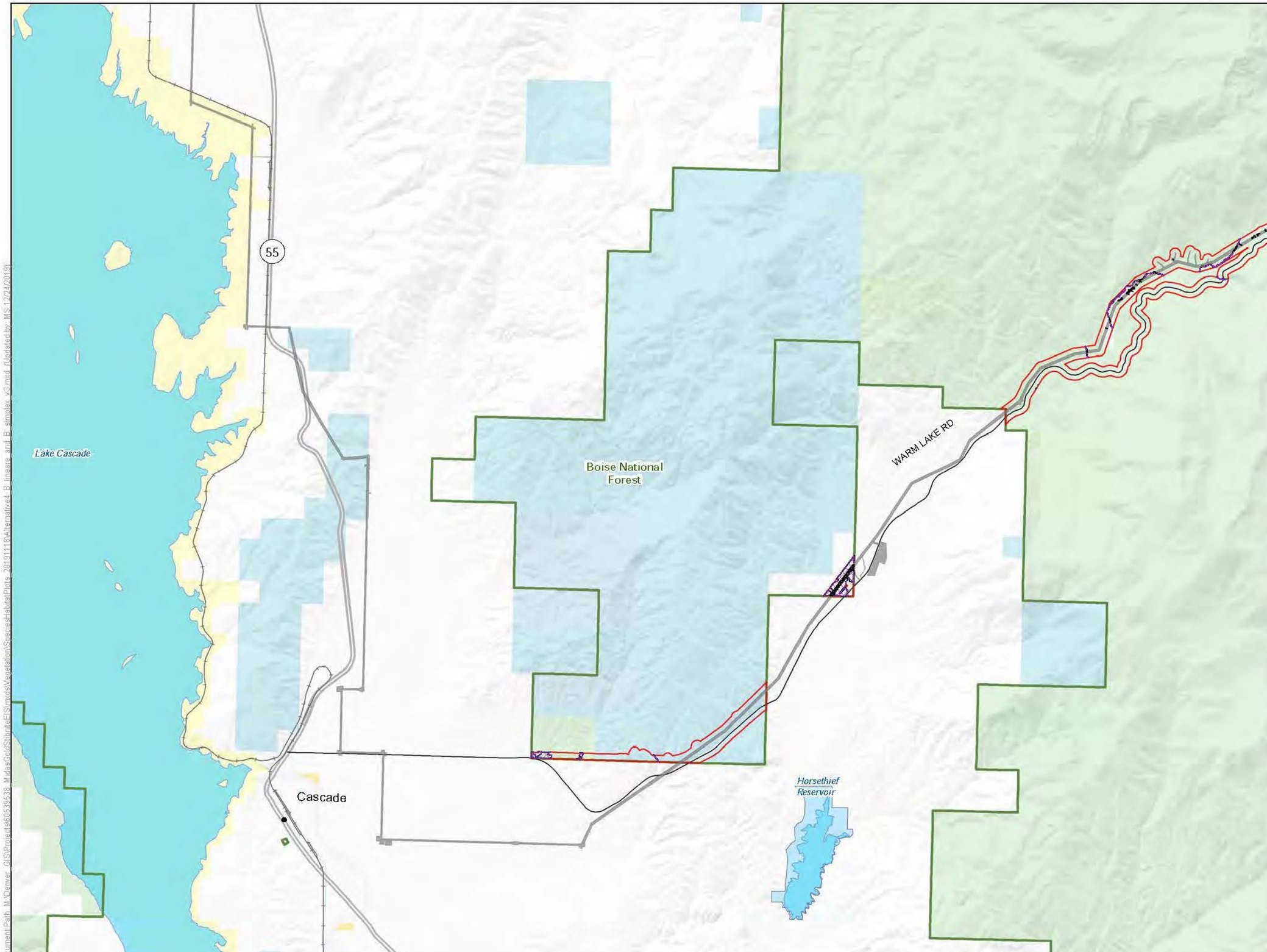


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to B. lineare and B. simplex Habitat
- Clearing of Tall Trees in B. lineare and B. simplex Habitat for Transmission Line Operation
- Indirect Impacts to B. lineare and B. simplex Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Highway
- Road
- Stream/River
- Lake/Reservoir

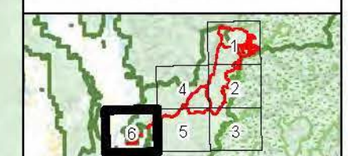
Surface Management Agency

- Bureau of Land Management
- Bureau of Reclamation
- Private
- State
- State Fish and Game
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



B. lineare and B. simplex Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/24/2019

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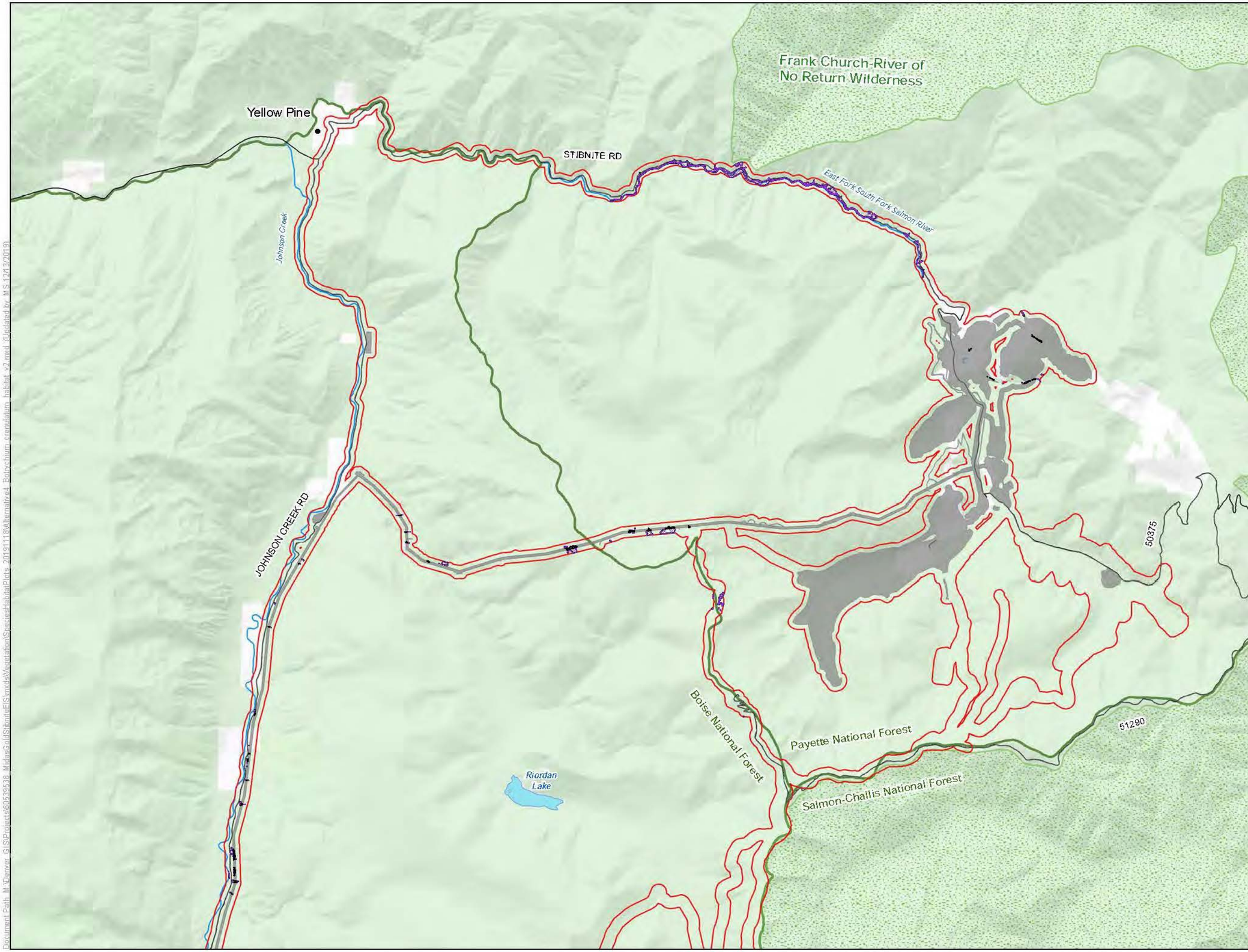


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Botrychium crenulatum Habitat
- Clearing of Tall Trees in Botrychium crenulatum Habitat for Transmission Line Operation
- Indirect Impacts to Botrychium crenulatum Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

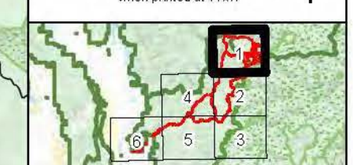
Surface Management Agency

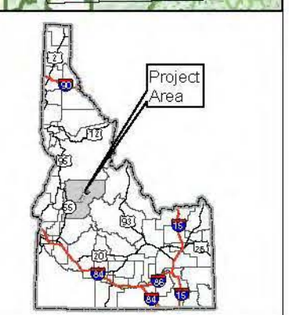
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



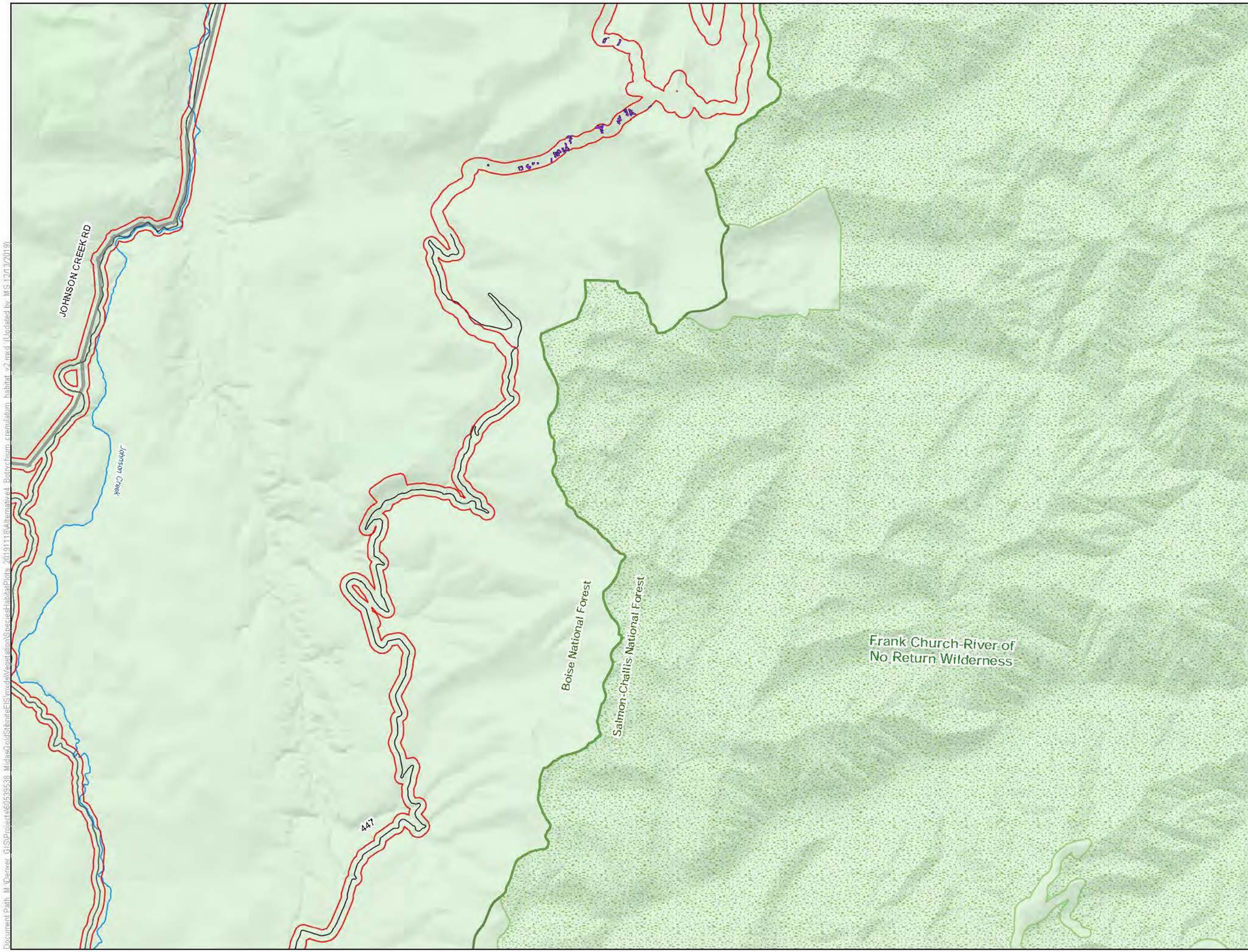


Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Botrychium_crenulatum_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Botrychium crenulatum Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

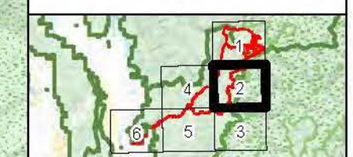
Surface Management Agency

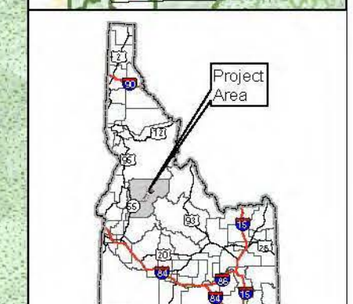
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



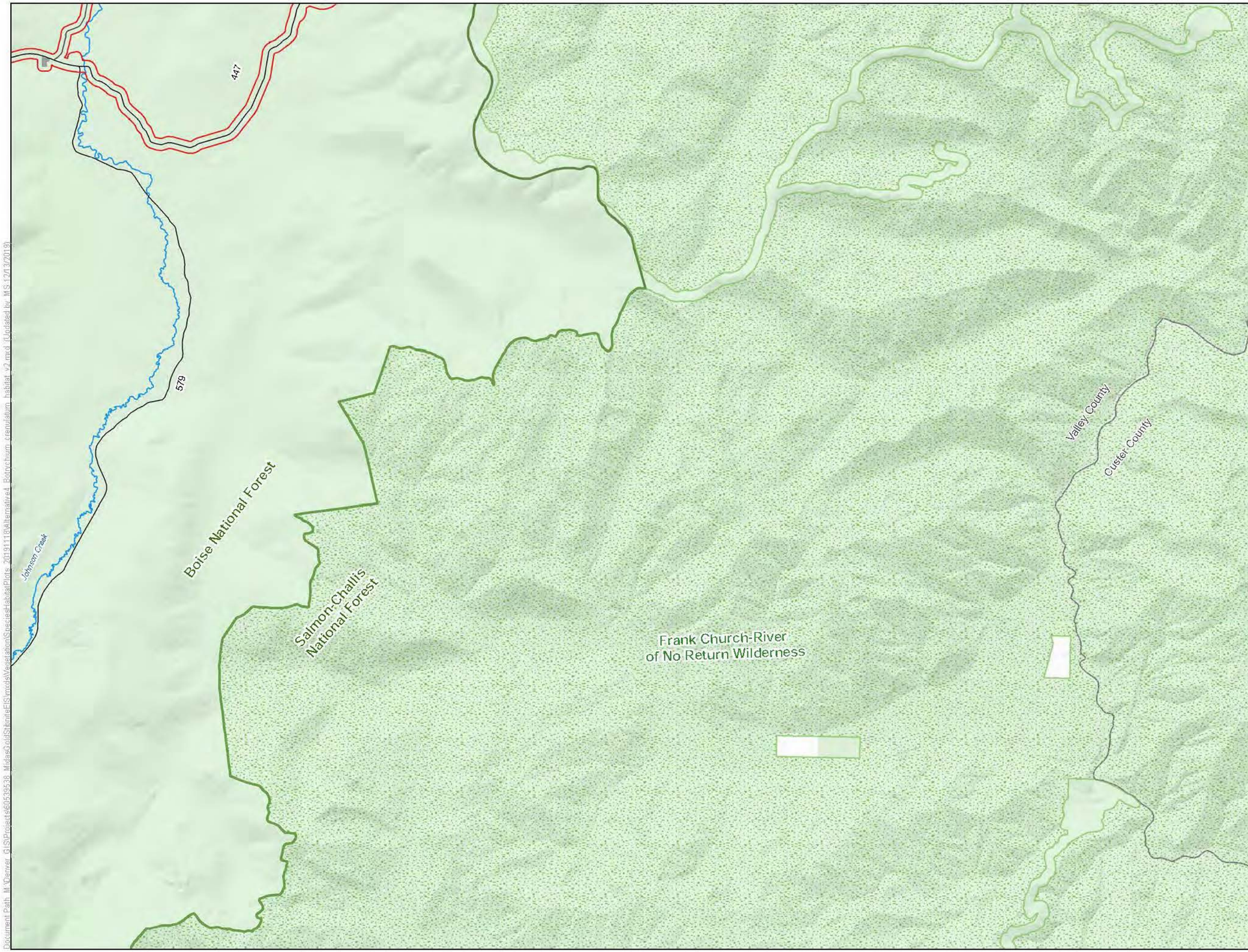


Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SensitiveHabitatPlots_20191111\Alternative4_Botrychium_crenulatum_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

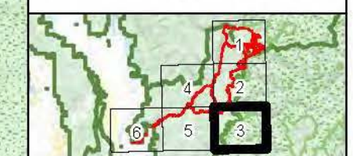
Surface Management Agency

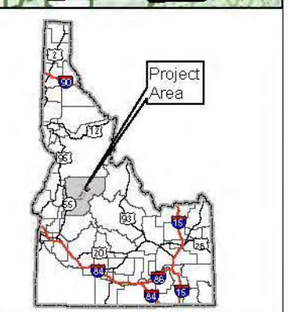
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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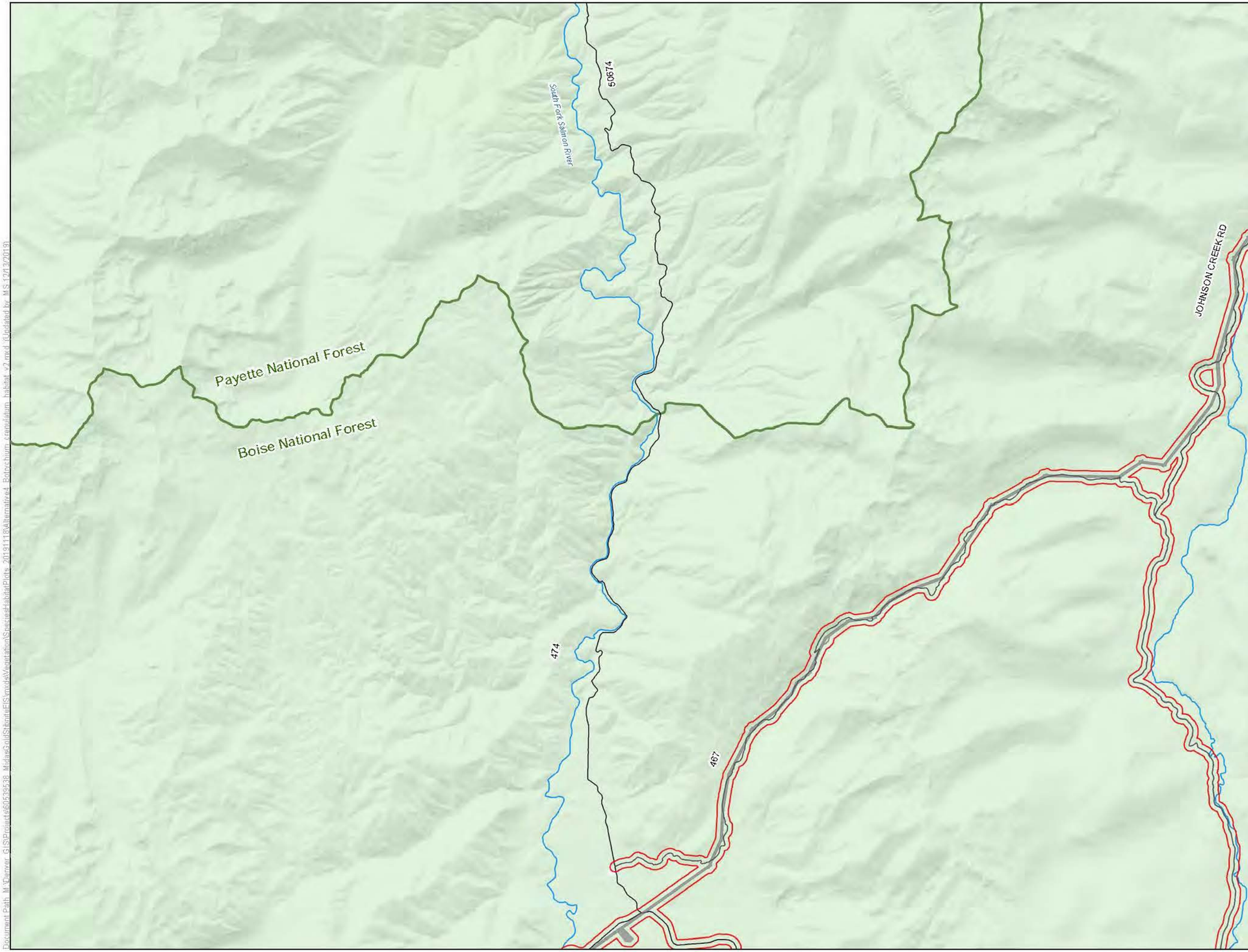

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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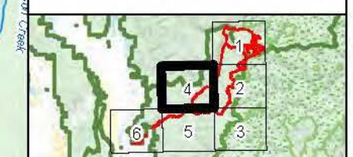

Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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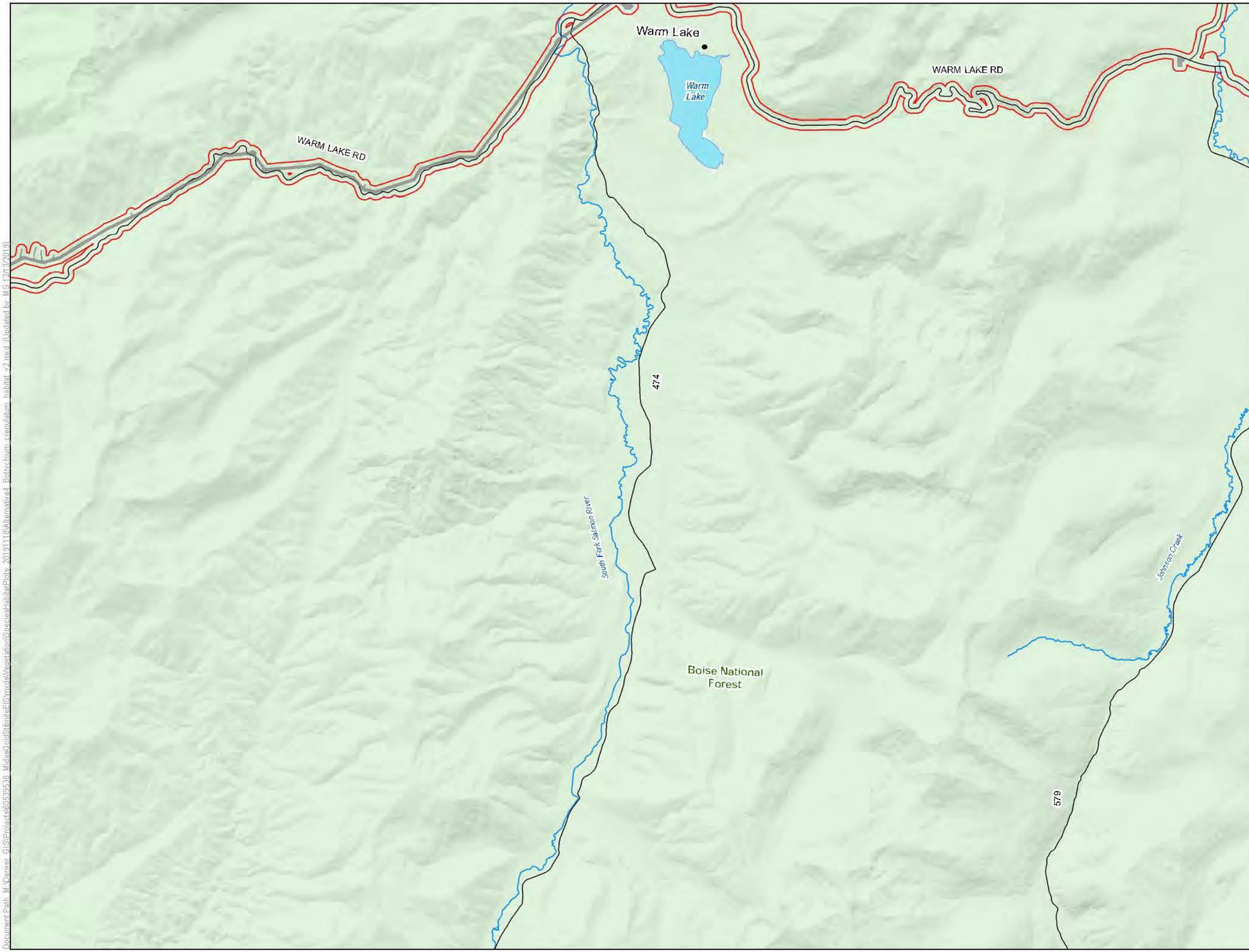

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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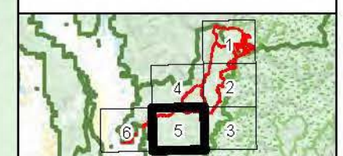
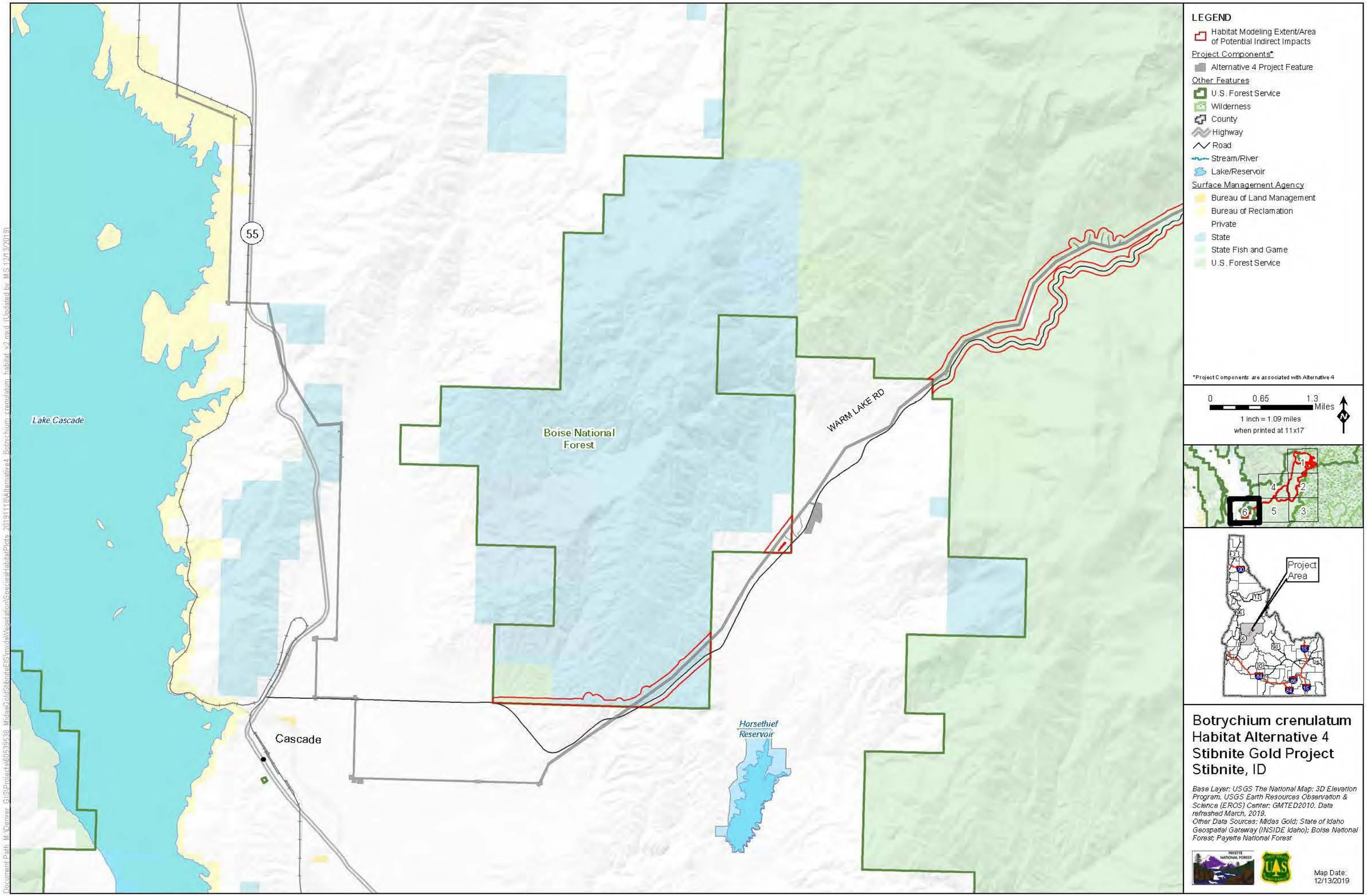


Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Botrychium_crenulatum_habitat_v2.mxd (Updated by MS 12/13/2019)



Botrychium crenulatum Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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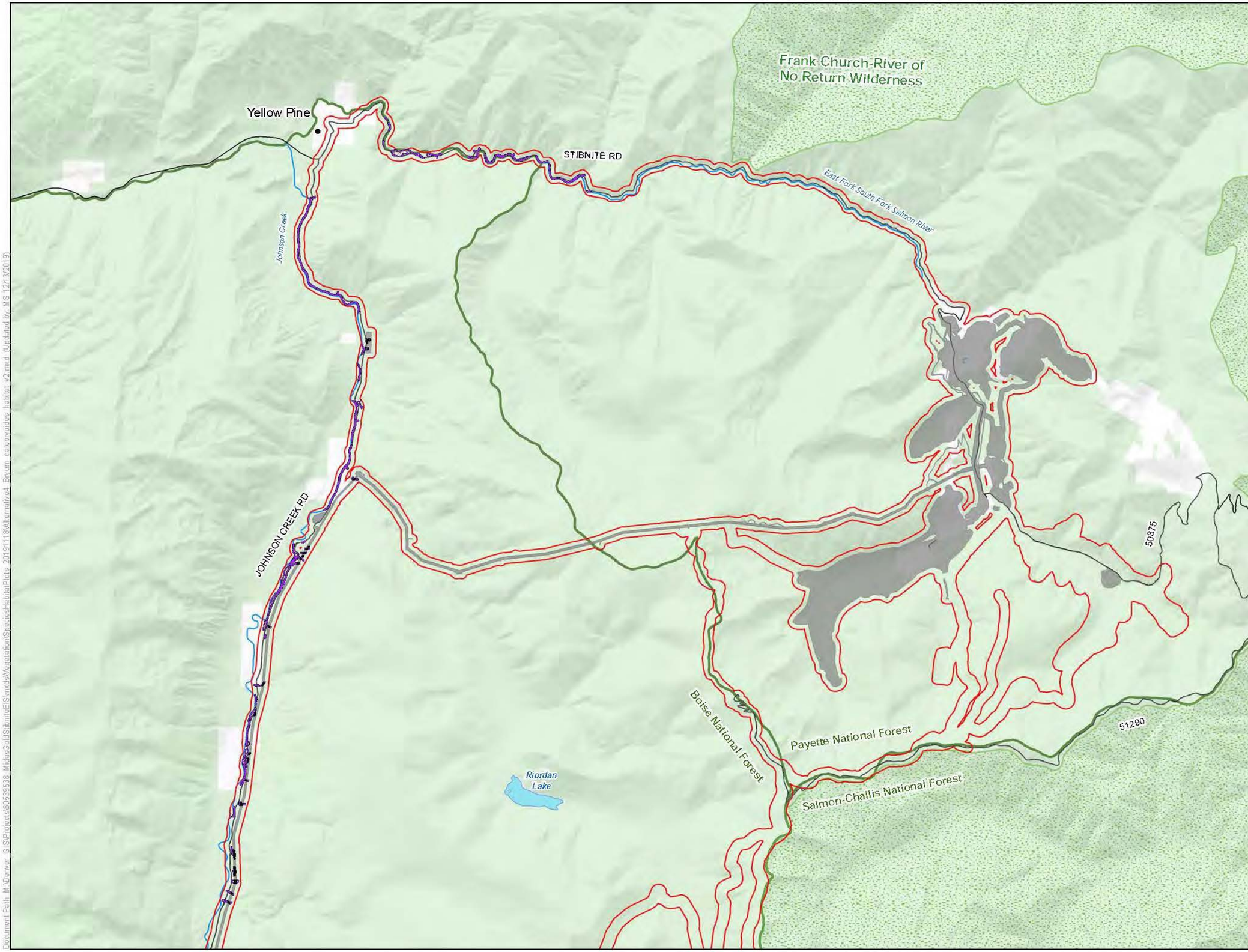


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Bryum calobryoides Habitat
- Clearing of Tall Trees in Bryum calobryoides Habitat for Transmission Line Operation
- Indirect Impacts to Bryum calobryoides Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

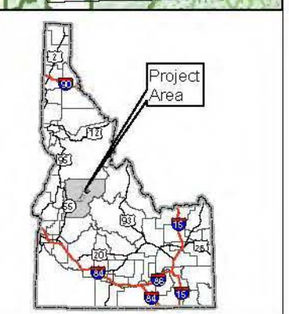
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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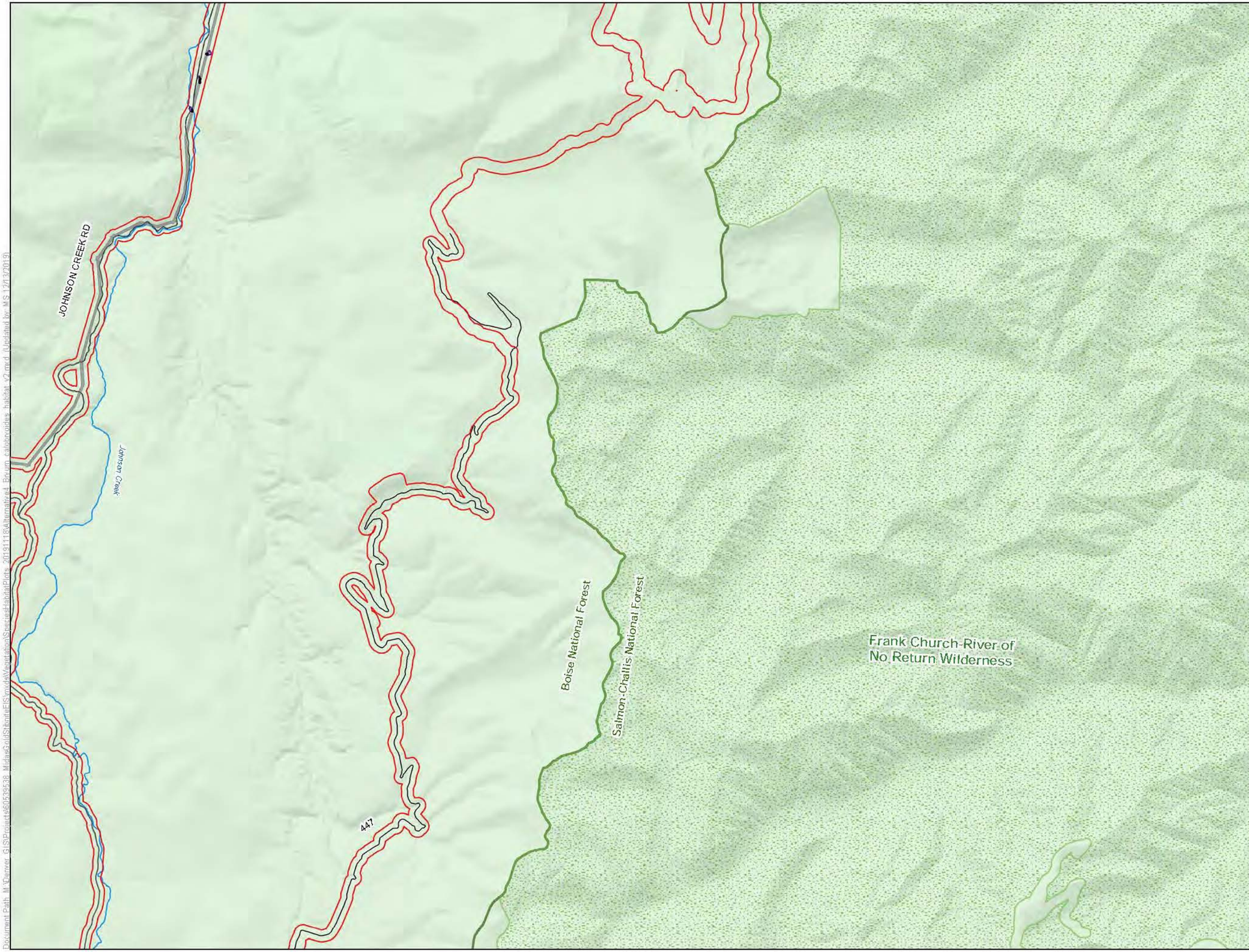


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Bryum calobryoides Habitat
- Clearing of Tall Trees in Bryum calobryoides Habitat for Transmission Line Operation
- Indirect Impacts to Bryum calobryoides Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

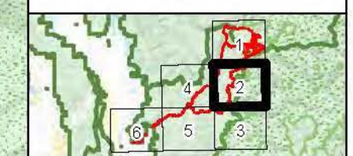
Surface Management Agency

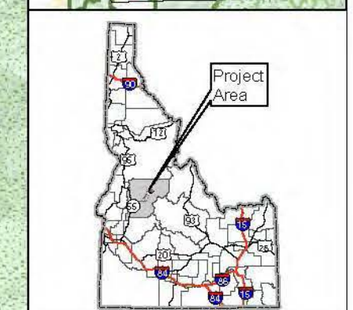
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



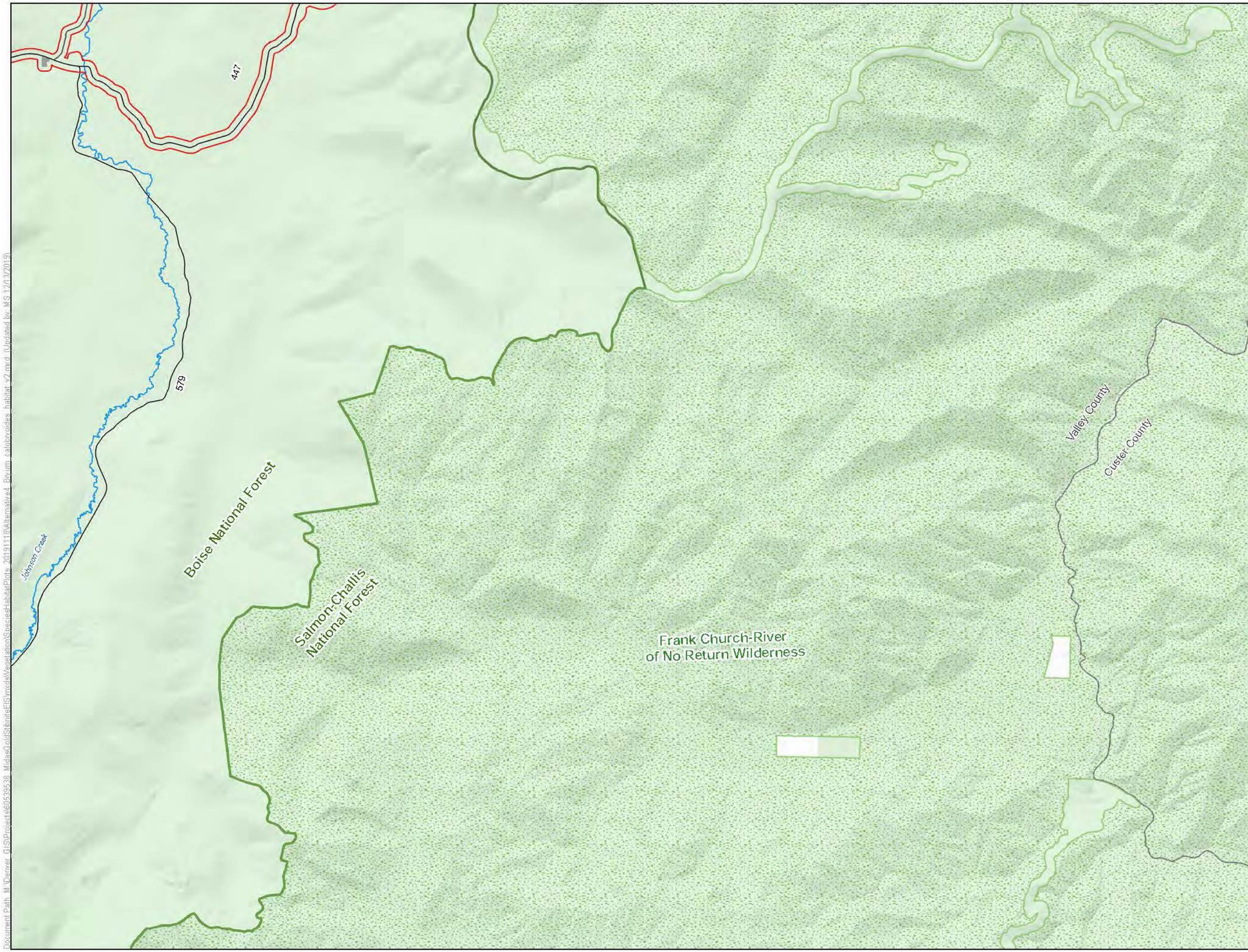


Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldIdahoEIS\mxds\Vegetation\Species\HabitatPlots_20191111\Alternative4_Bryum_calobryoides_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

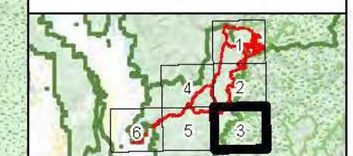
Surface Management Agency

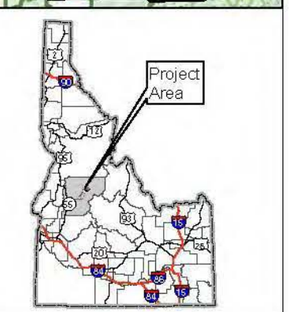
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



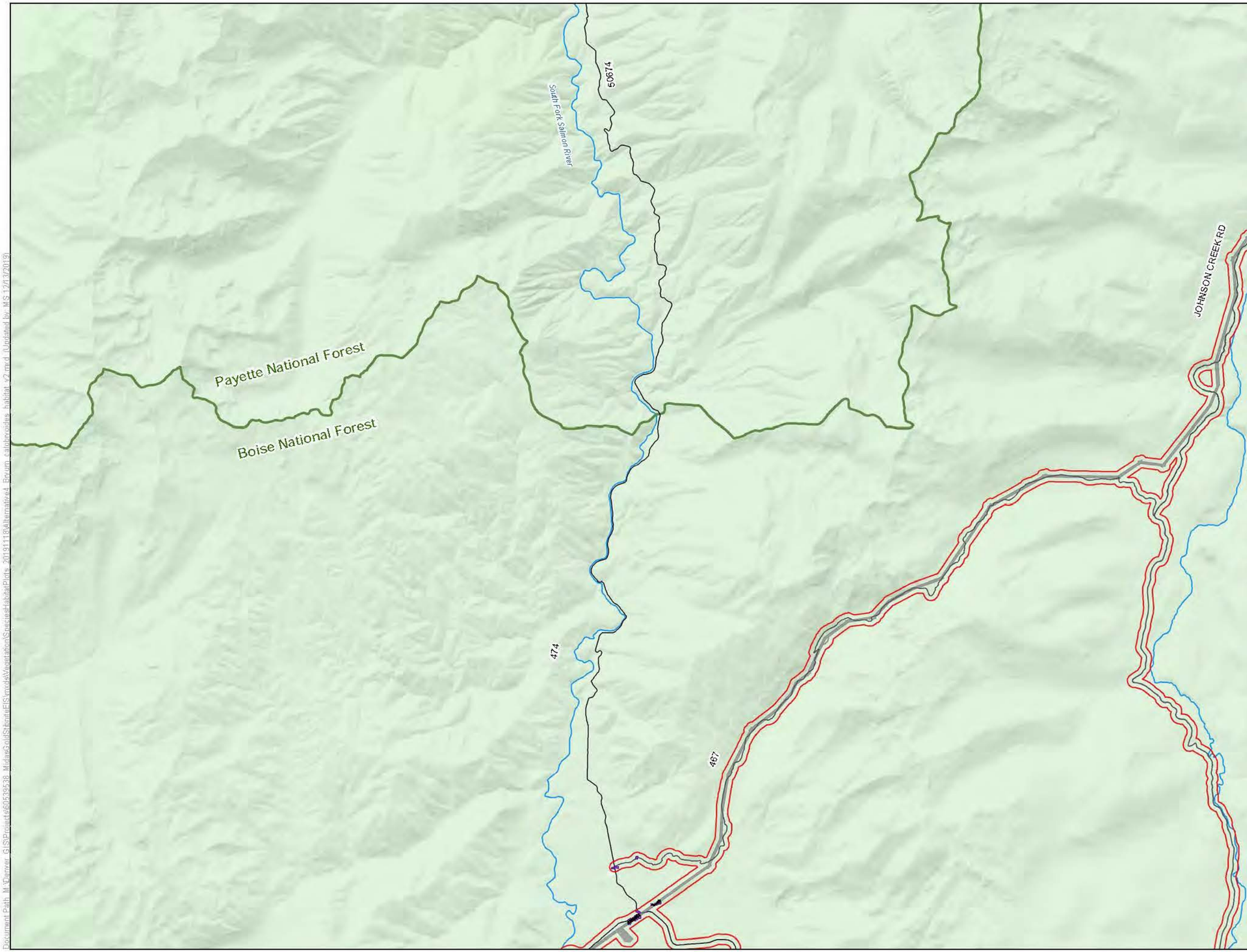


Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539638_MidasGoldStibniteFEIS\mxds\VegetationSpeciesHabitatPlots_20191113\Alternative4_Bryum_calobryoides_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Bryum calobryoides Habitat
- Clearing of Tall Trees in Bryum calobryoides Habitat for Transmission Line Operation
- Indirect Impacts to Bryum calobryoides Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

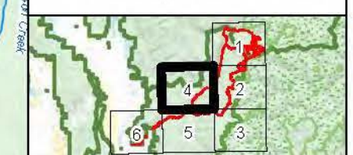
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

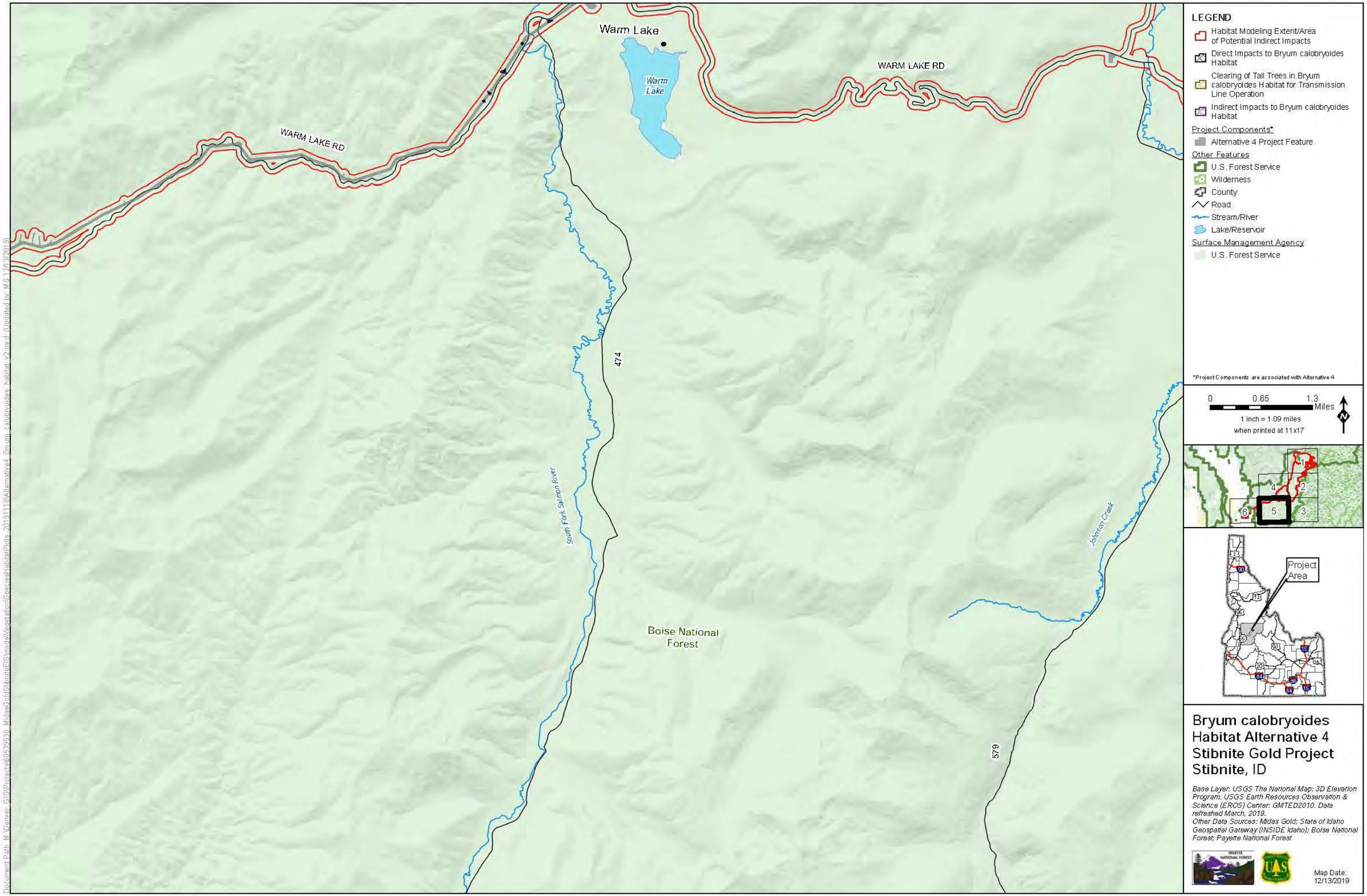


Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGold\StibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Bryum calobryoides_habitat_v2.mxd (Updated by: MS 12/13/2019)



Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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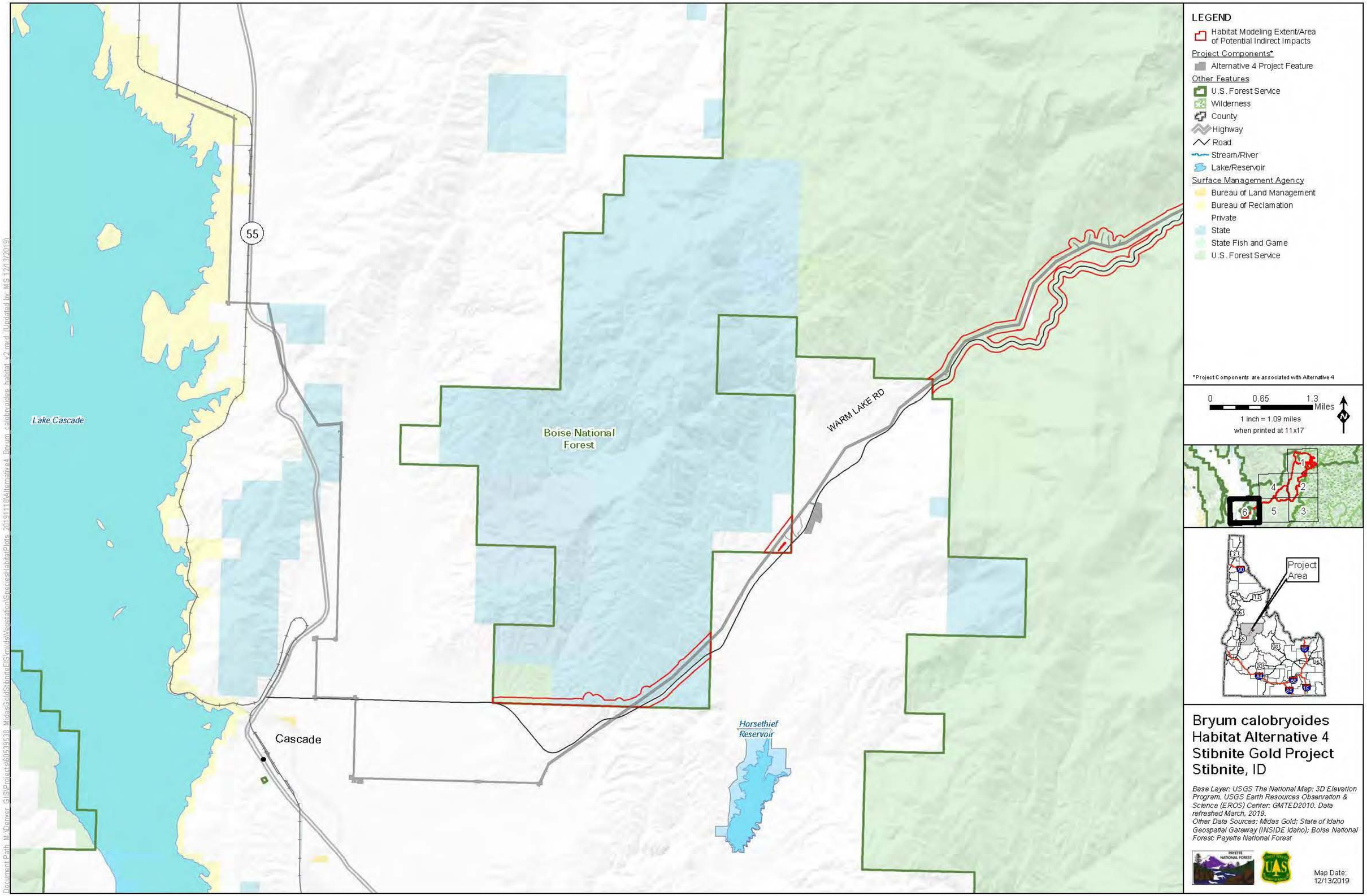
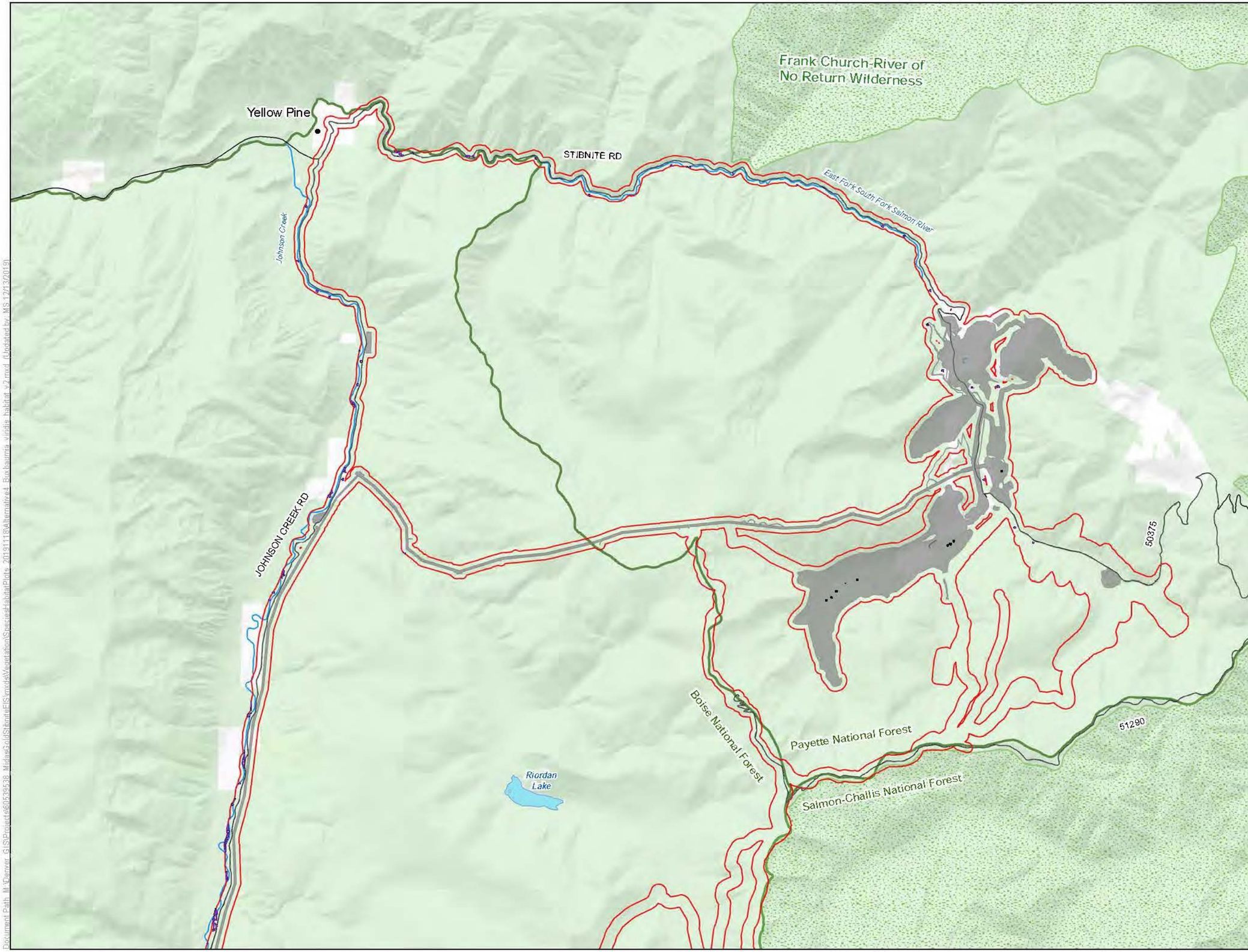


LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Bryum calobryoides Habitat Alternative 4 Stibnite Gold Project Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Buxbaumia viridis Habitat
- Indirect Impacts to Buxbaumia viridis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

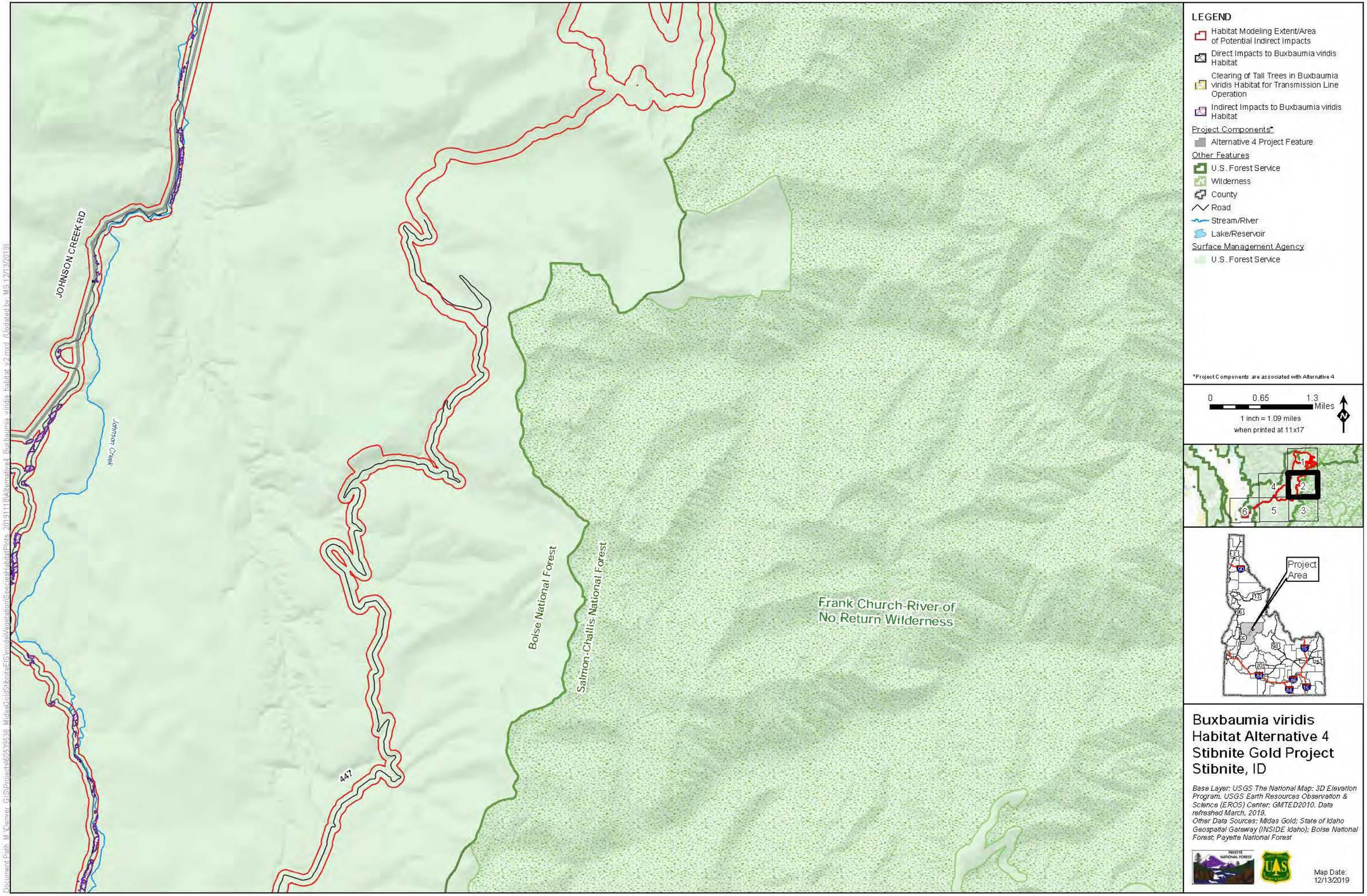
1 inch = 1.09 miles when printed at 11x17

Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Buxbaumia viridis habitat v2.mxd (Updated by MS 12/13/2019)

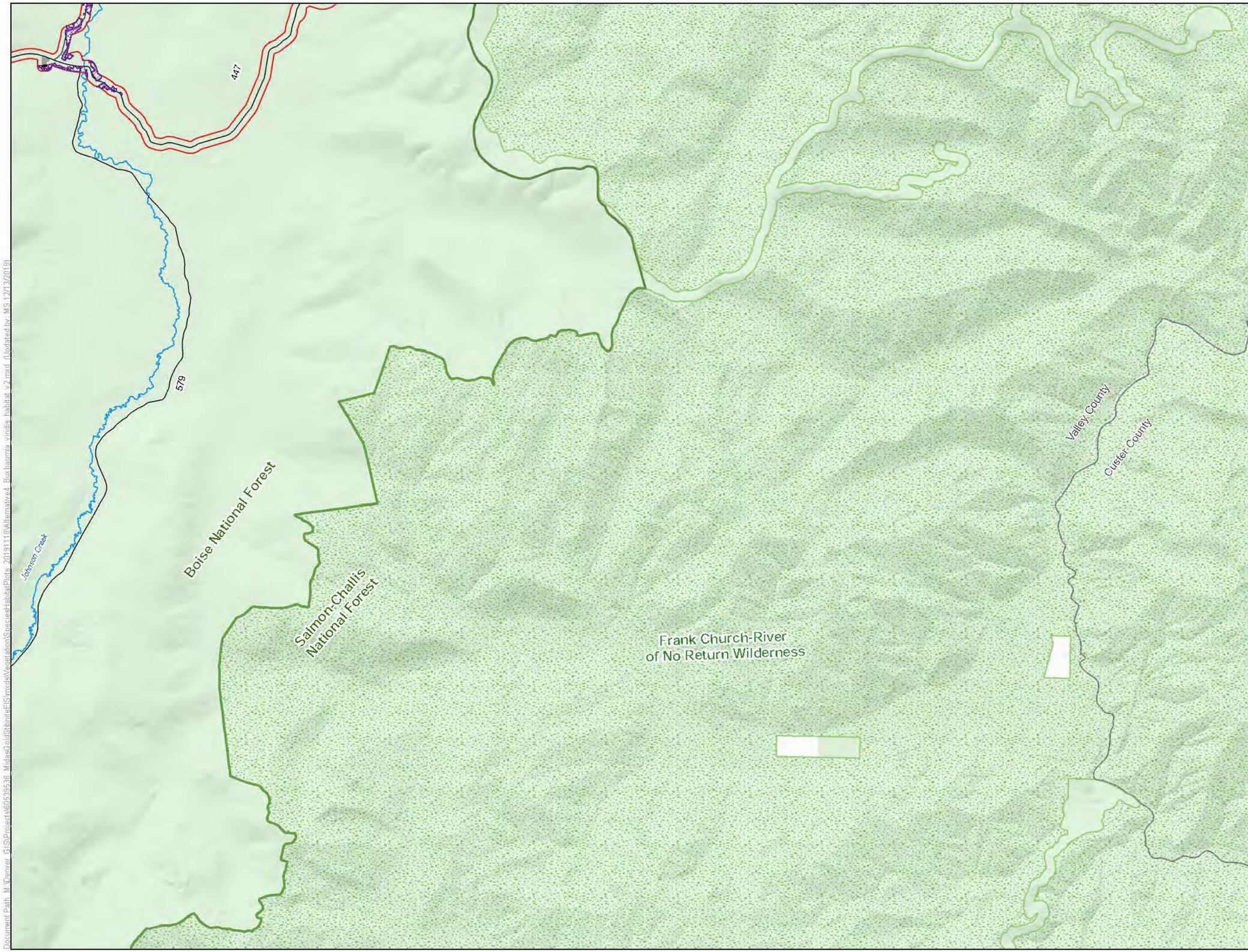


Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Buxbaumia_viridis_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Buxbaumia viridis Habitat
- Indirect Impacts to Buxbaumia viridis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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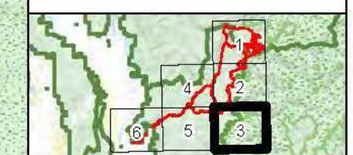
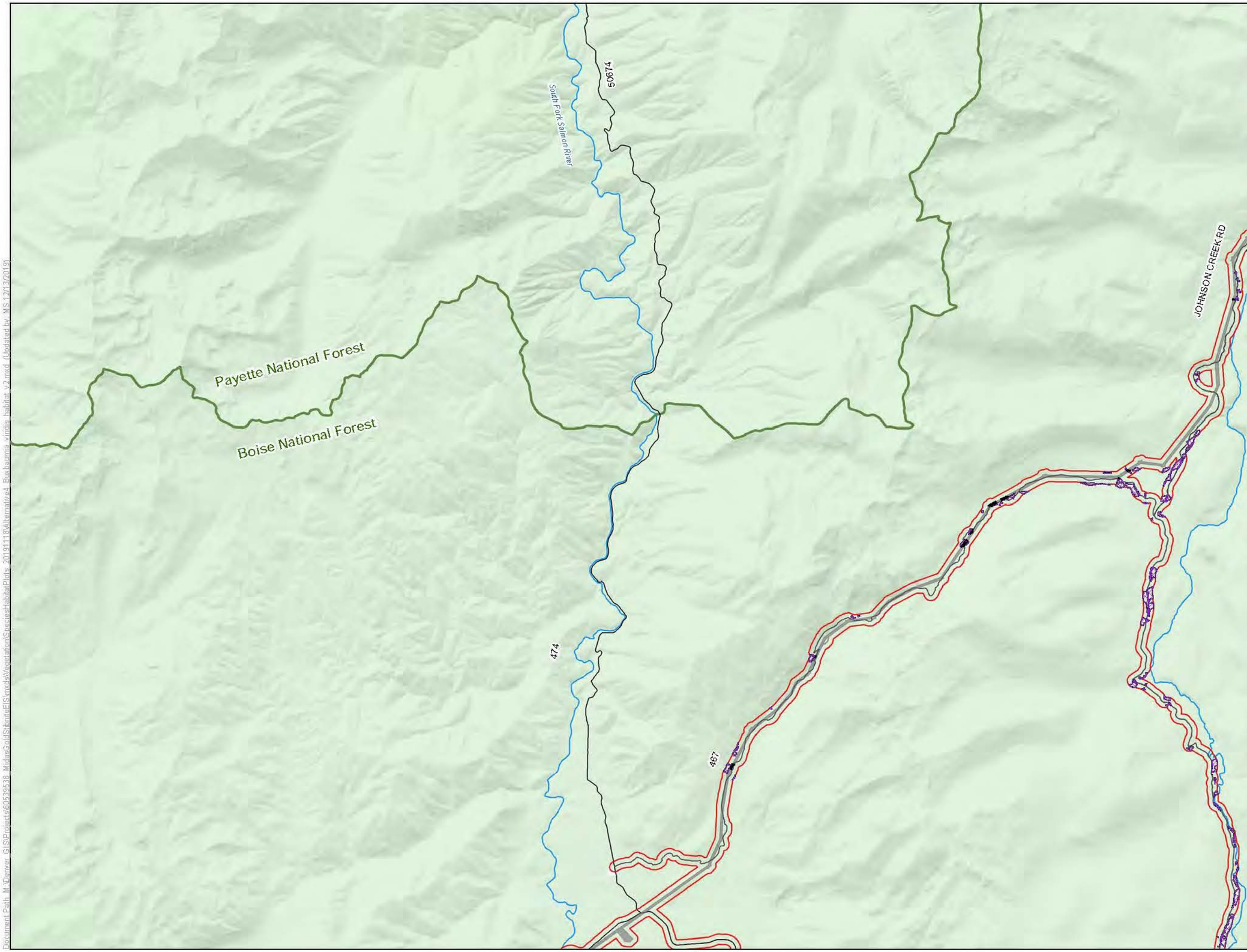


Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\VegetationSpecies\HabitatPlots_20191118\Alternative4_Buxbaumia viridis habitat v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Buxbaumia viridis Habitat
- Clearing of Tall Trees in Buxbaumia viridis Habitat for Transmission Line Operation
- Indirect Impacts to Buxbaumia viridis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

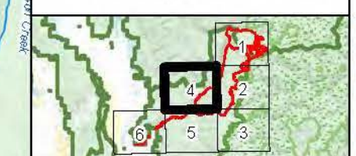
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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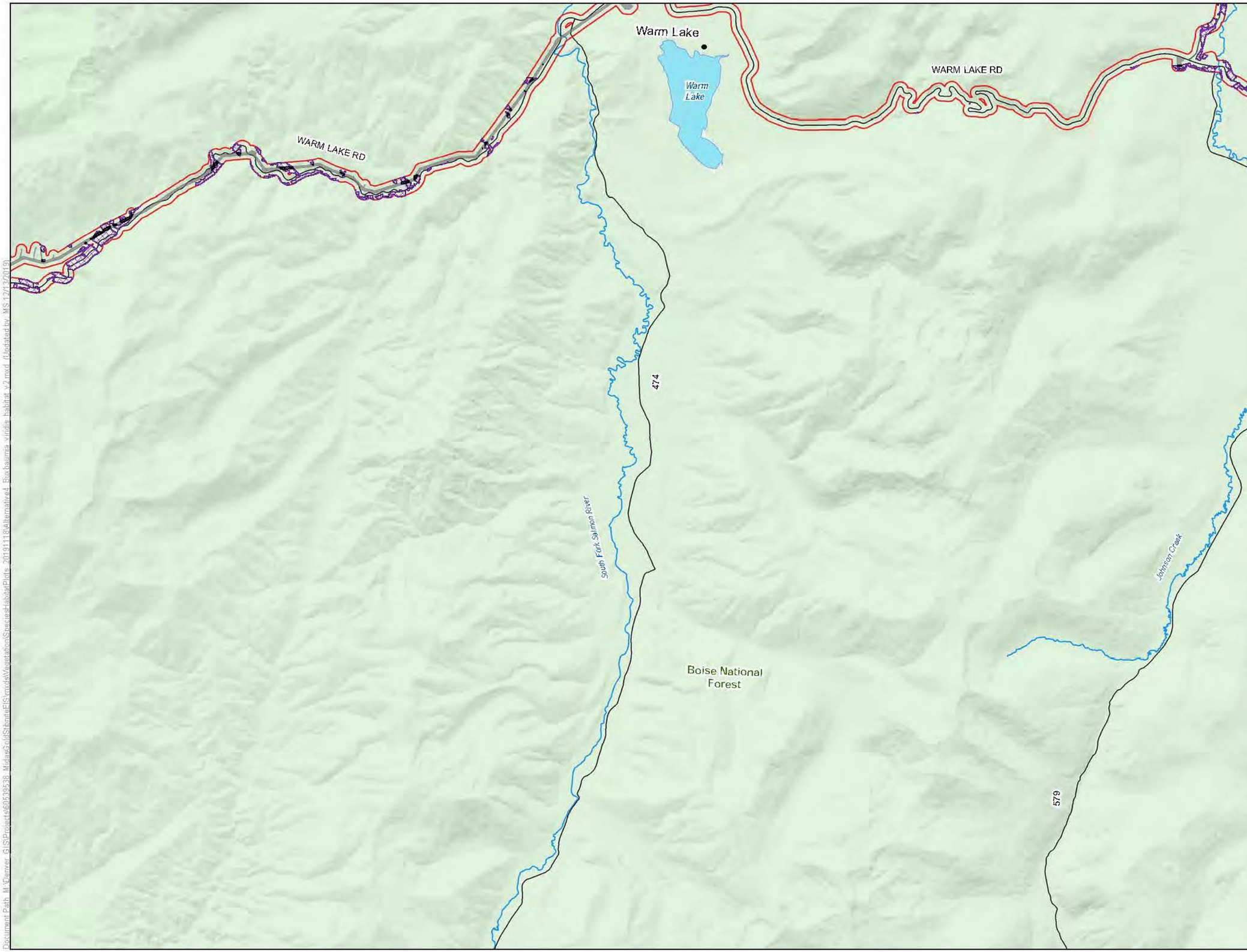

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Buxbaumia viridis Habitat
- Clearing of Tall Trees in Buxbaumia viridis Habitat for Transmission Line Operation
- Indirect Impacts to Buxbaumia viridis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

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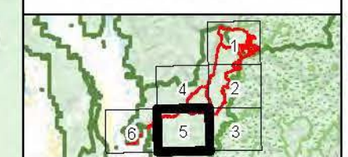
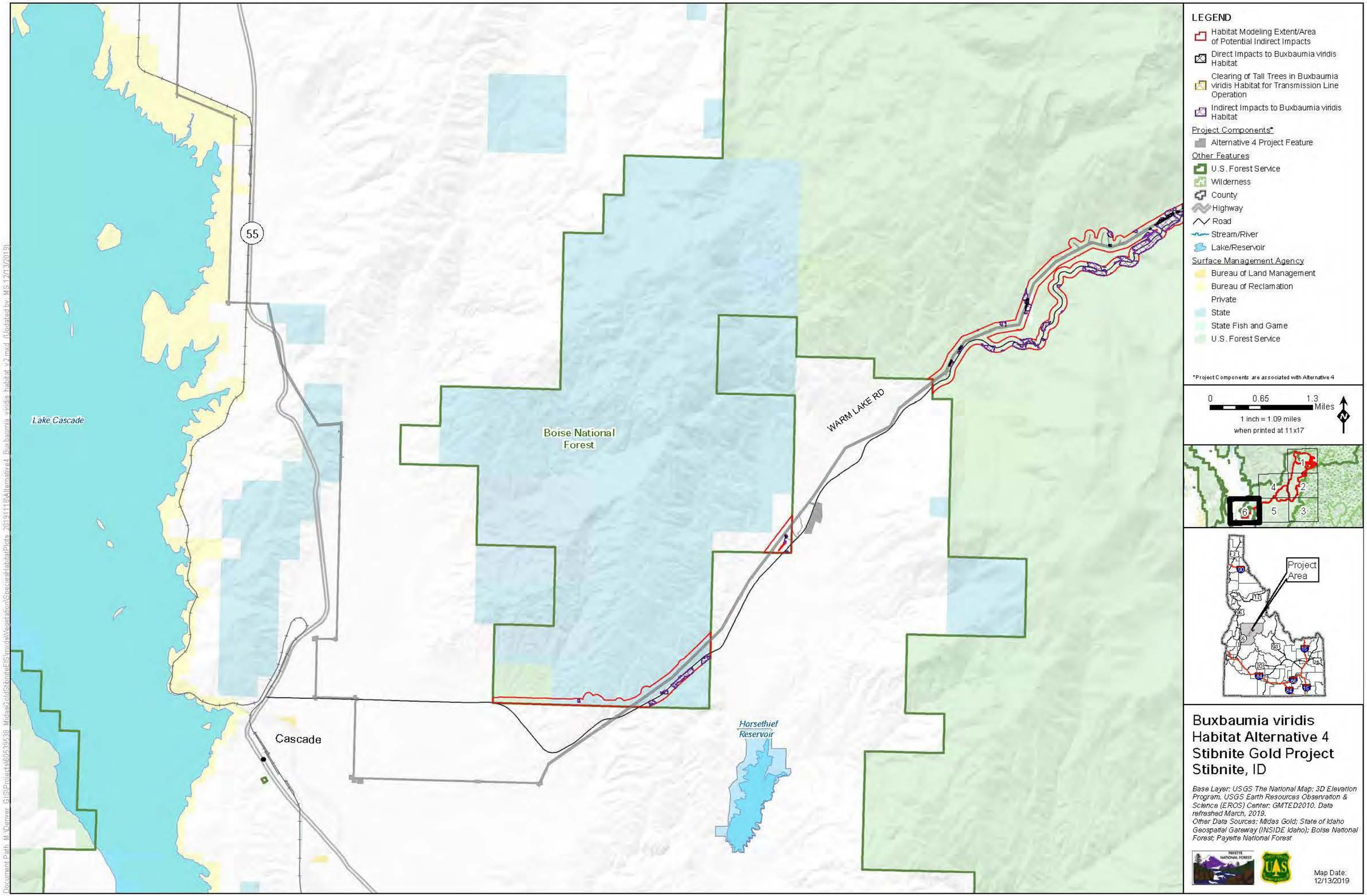


Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

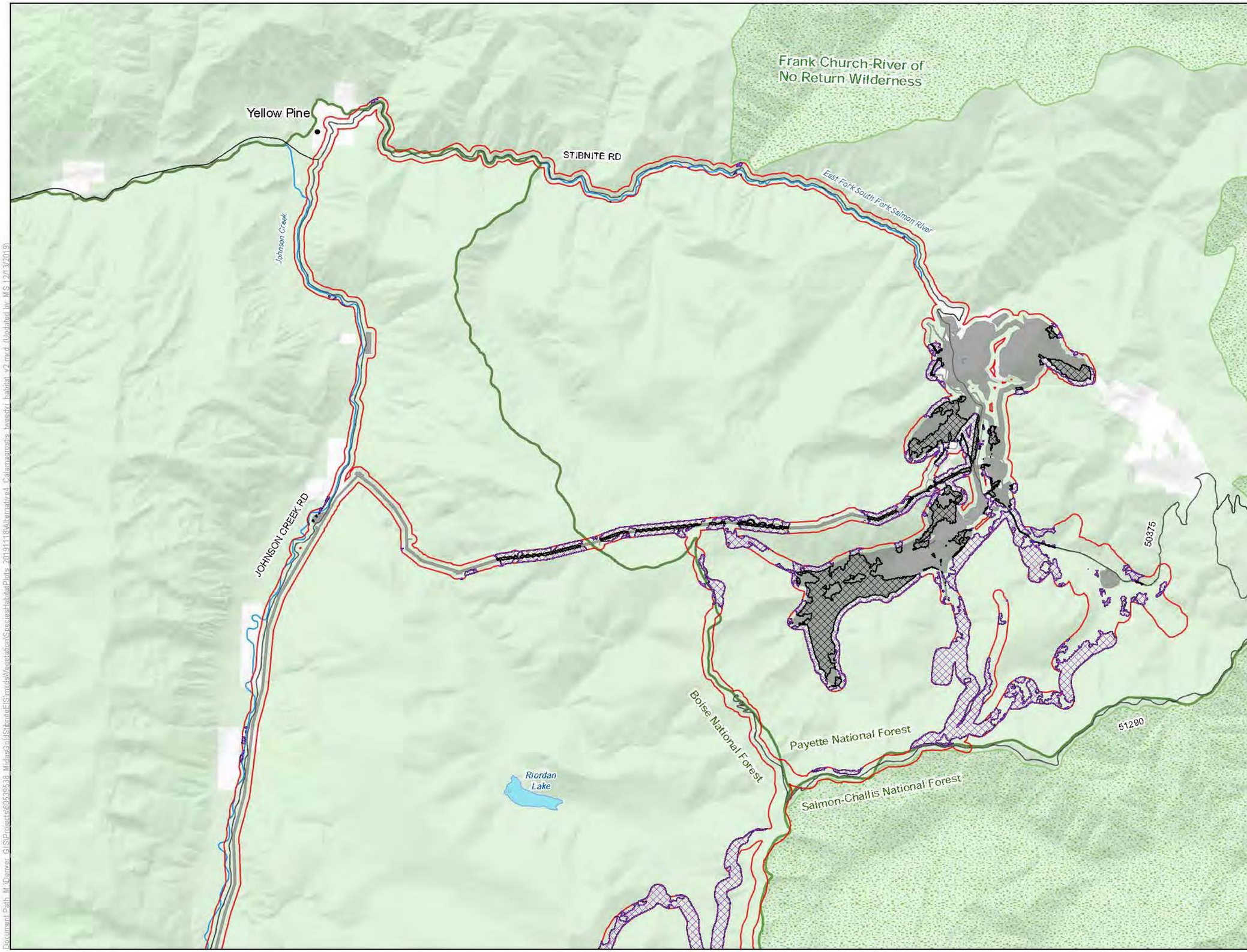
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Buxbaumia_viridis_habitat_v2.mxd (Updated by MS 12/12/2019)



LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Direct Impacts to Buxbaumia viridis Habitat
Clearing of Tall Trees in Buxbaumia viridis Habitat for Transmission Line Operation
Indirect Impacts to Buxbaumia viridis Habitat
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Buxbaumia viridis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Calamagrostis tweedyi Habitat
- Clearing of Tall Trees in Calamagrostis tweedyi Habitat for Transmission Line Operation
- Indirect Impacts to Calamagrostis tweedyi Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

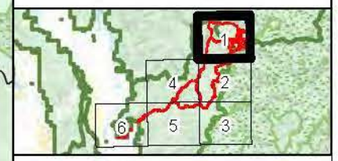
Surface Management Agency

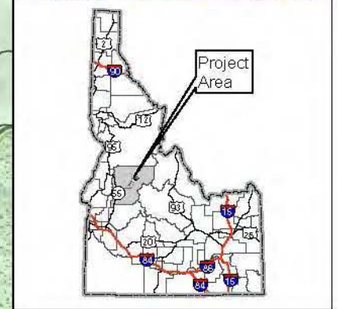
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Calamagrostis tweedyi Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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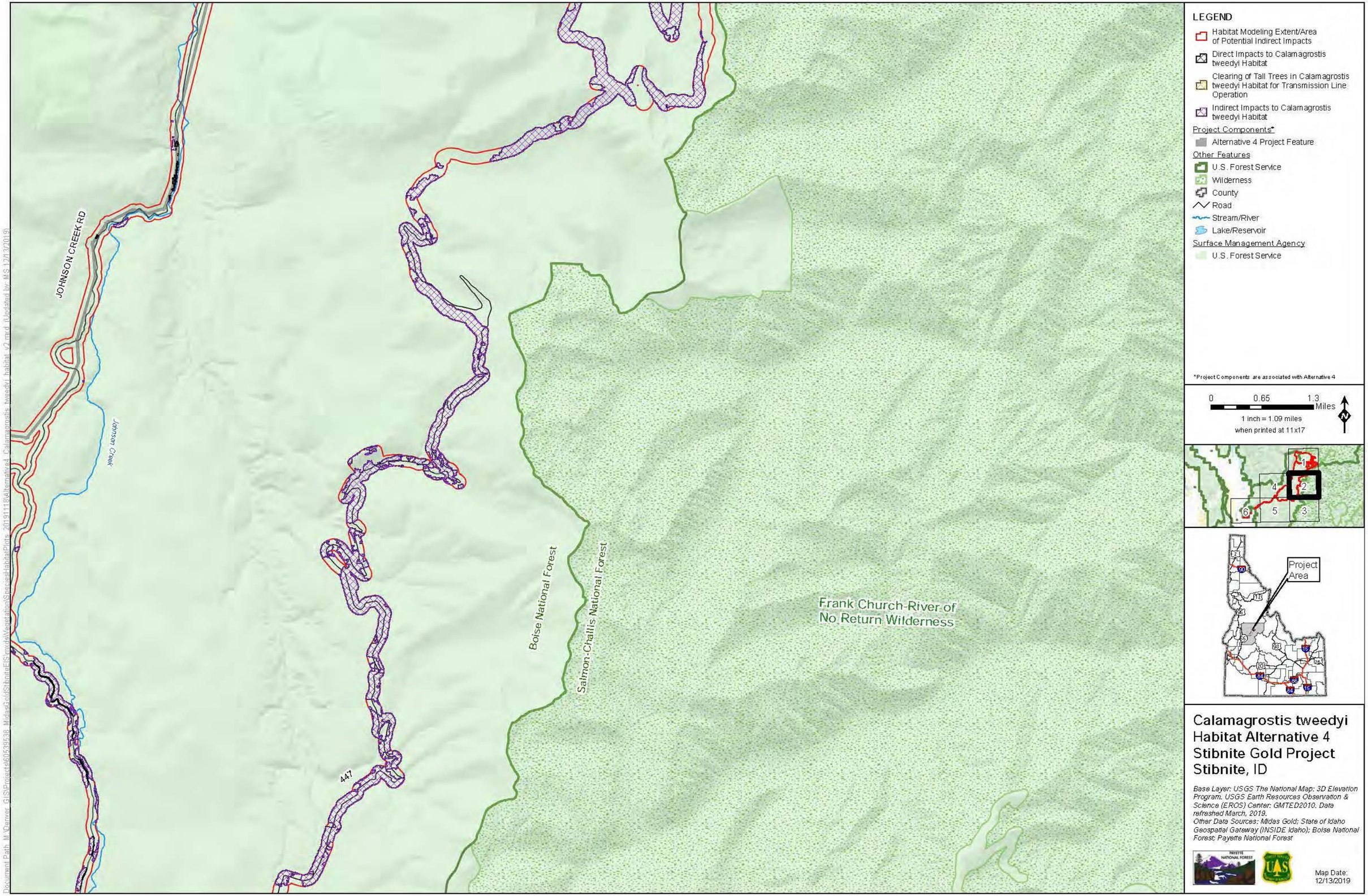
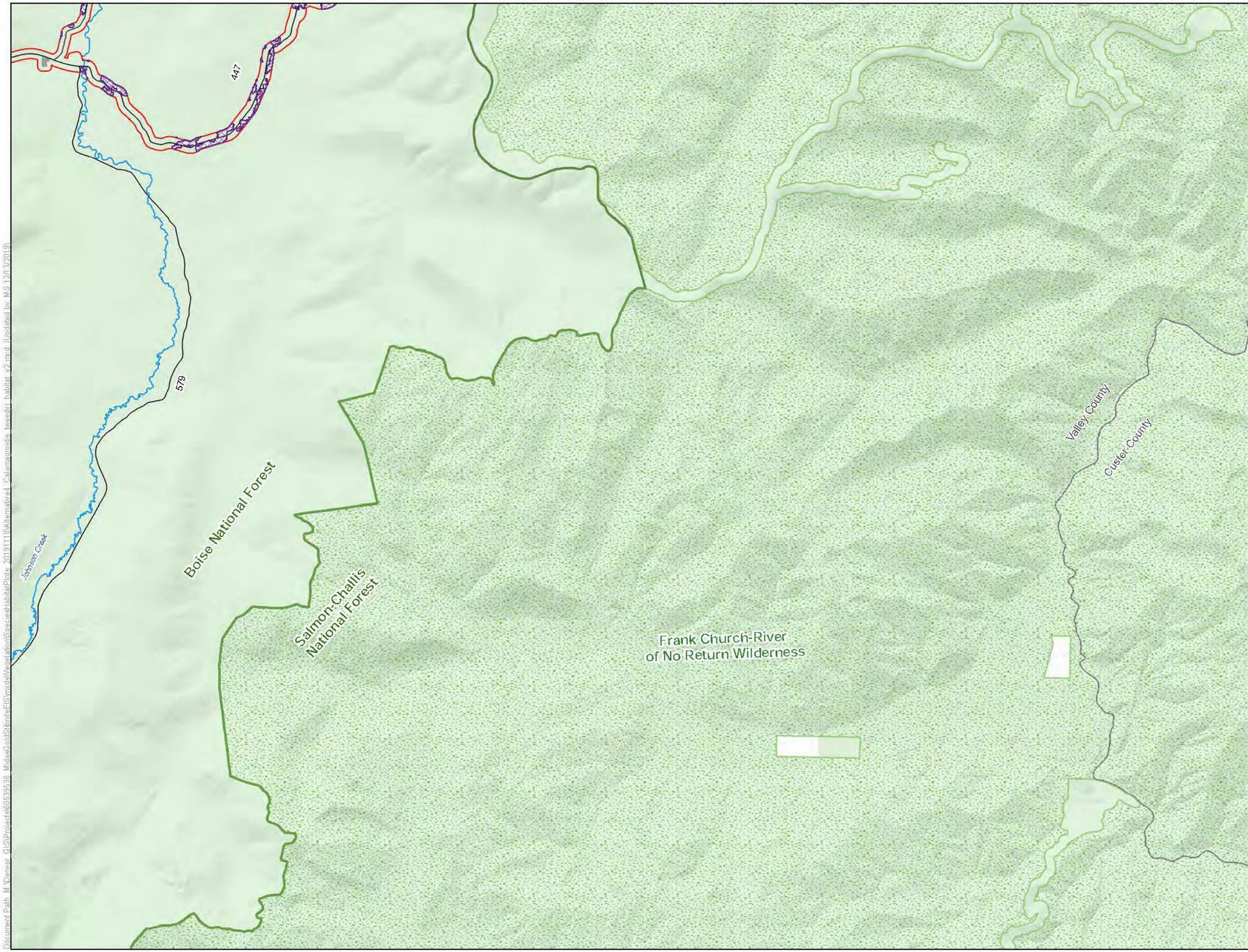


Calamagrostis tweedyi Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Calamagrostis tweedyi Habitat
- Indirect Impacts to Calamagrostis tweedyi Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

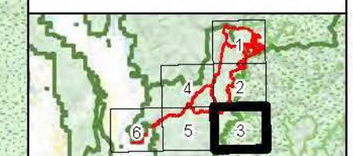
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

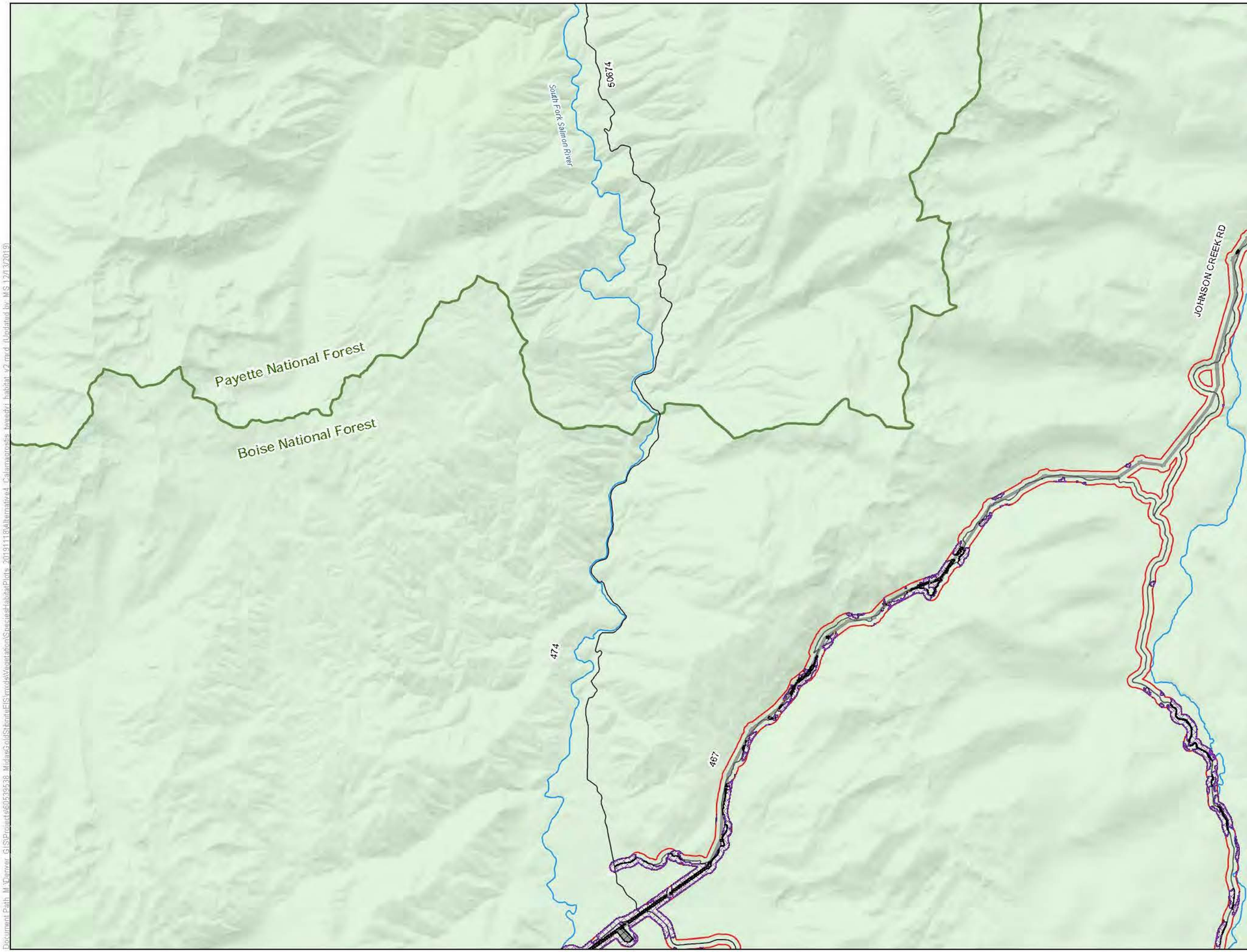


Calamagrostis tweedyi Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539638_MidasGoldStibniteFEIS\mxds\VegetationNSpecies\HabitatPlots_20191118\Alternative4_Calamagrostis_tweedyi_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Calamagrostis tweedyi Habitat
- Clearing of Tall Trees in Calamagrostis tweedyi Habitat for Transmission Line Operation
- Indirect Impacts to Calamagrostis tweedyi Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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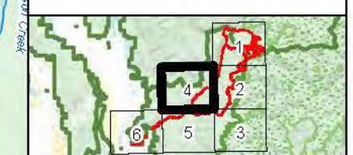

Calamagrostis tweedyi Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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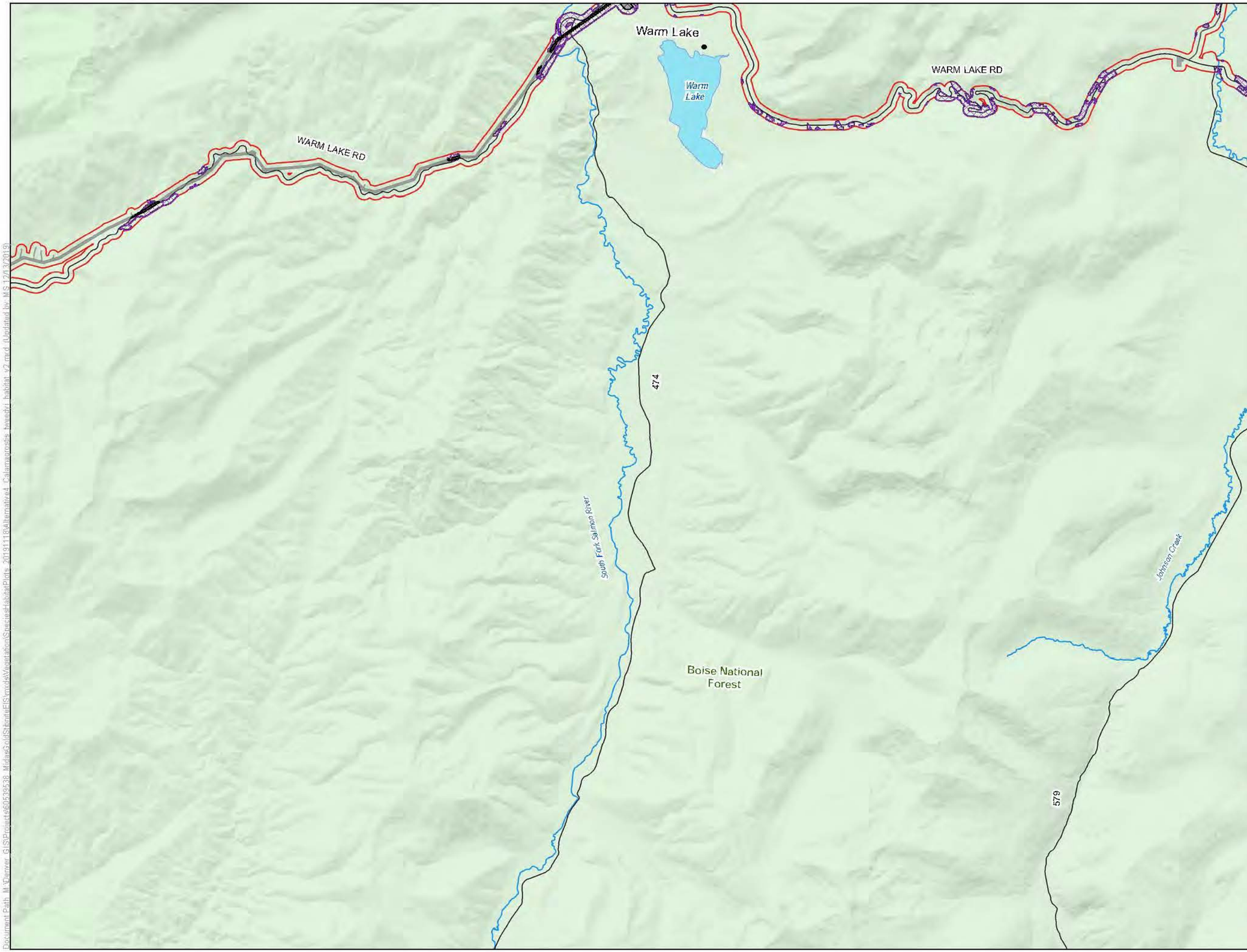

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Calamagrostis tweedyi Habitat
- Clearing of Tall Trees in Calamagrostis tweedyi Habitat for Transmission Line Operation
- Indirect Impacts to Calamagrostis tweedyi Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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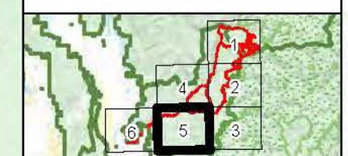

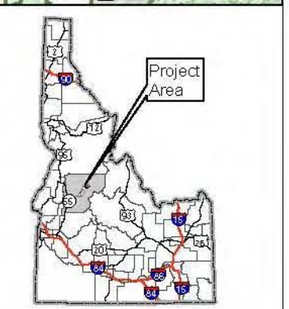

Calamagrostis tweedyi Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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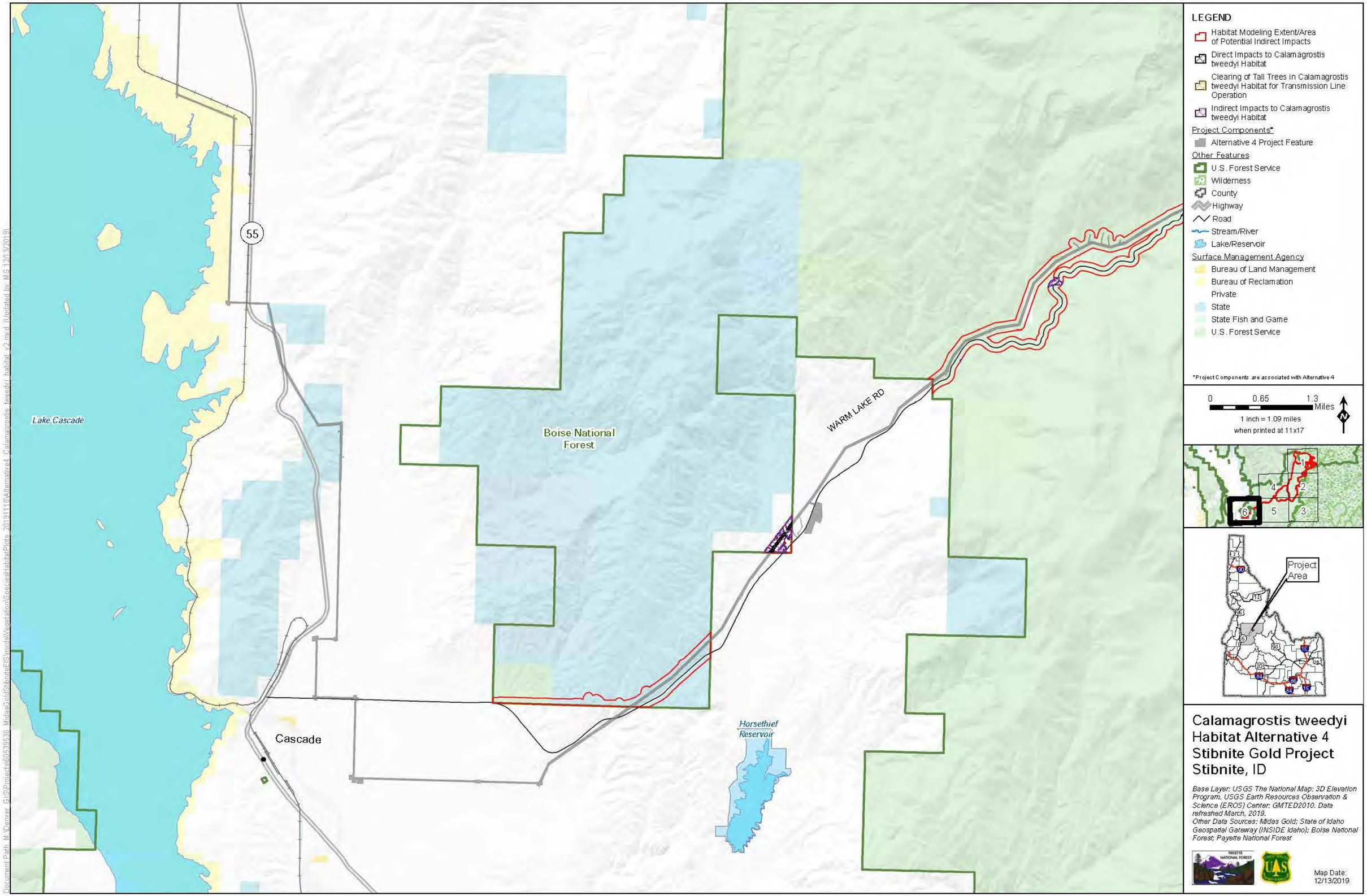
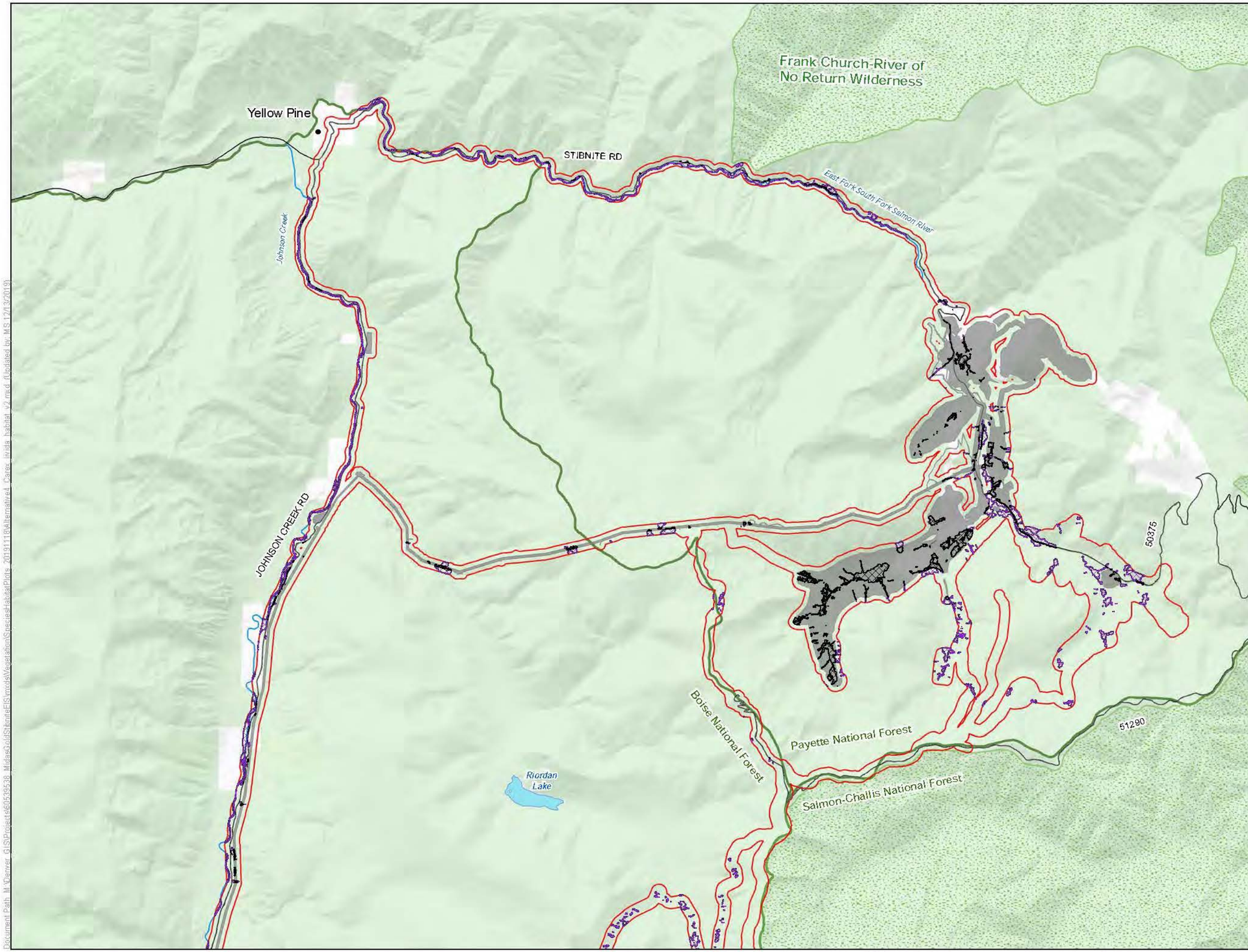


LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Direct Impacts to Calamagrostis tweedyi Habitat
Clearing of Tall Trees in Calamagrostis tweedyi Habitat for Transmission Line Operation
Indirect Impacts to Calamagrostis tweedyi Habitat
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Calamagrostis tweedyi Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex livida Habitat
- Clearing of Tall Trees in Carex livida Habitat for Transmission Line Operation
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

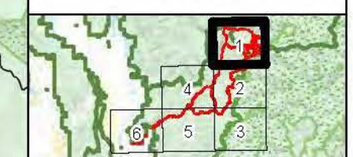
Surface Management Agency

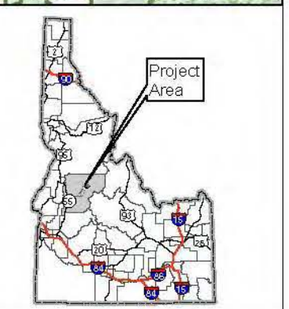
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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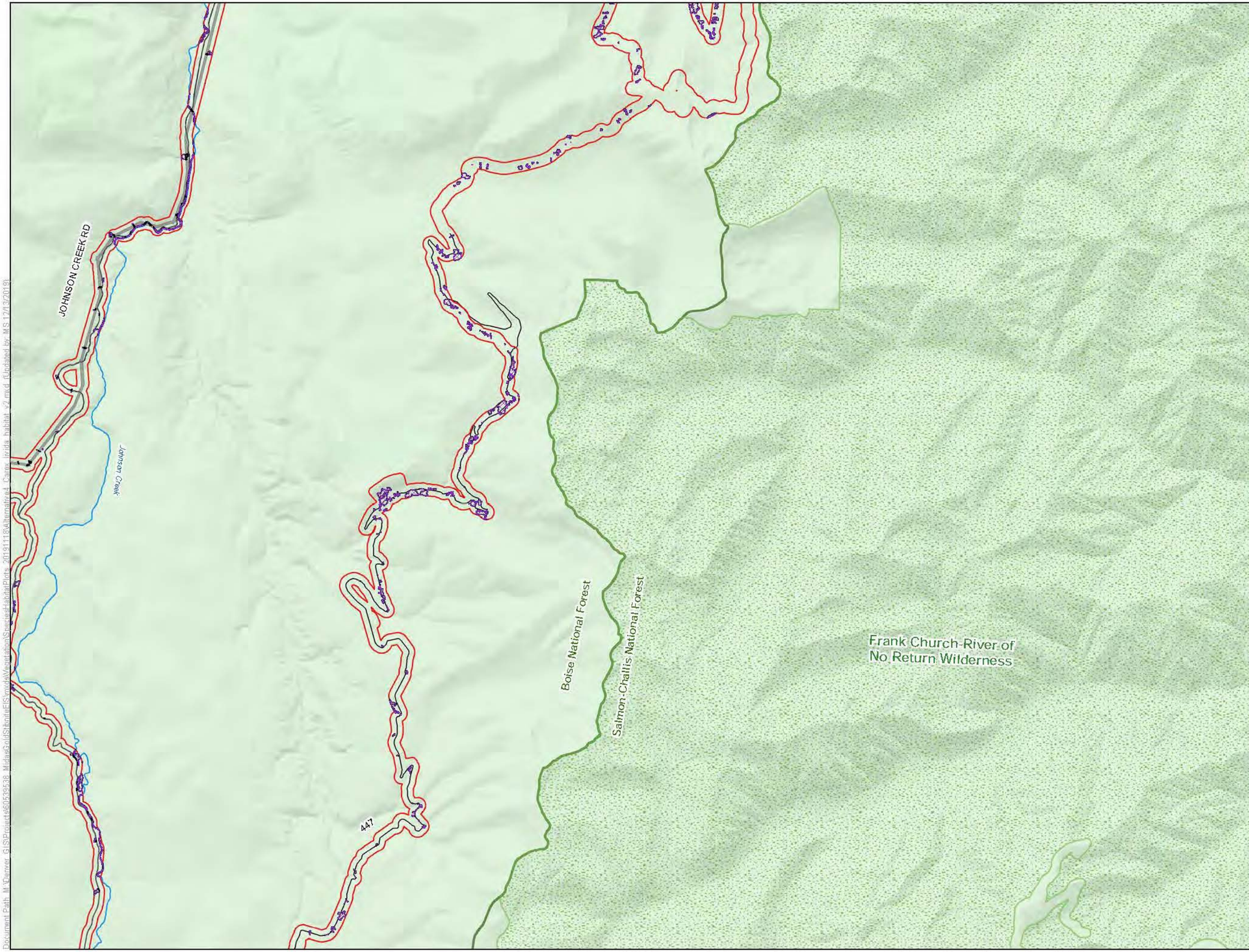


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex livida Habitat
- Clearing of Tall Trees in Carex livida Habitat for Transmission Line Operation
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

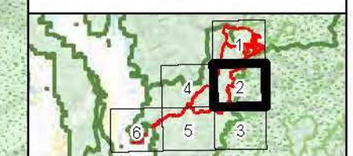
Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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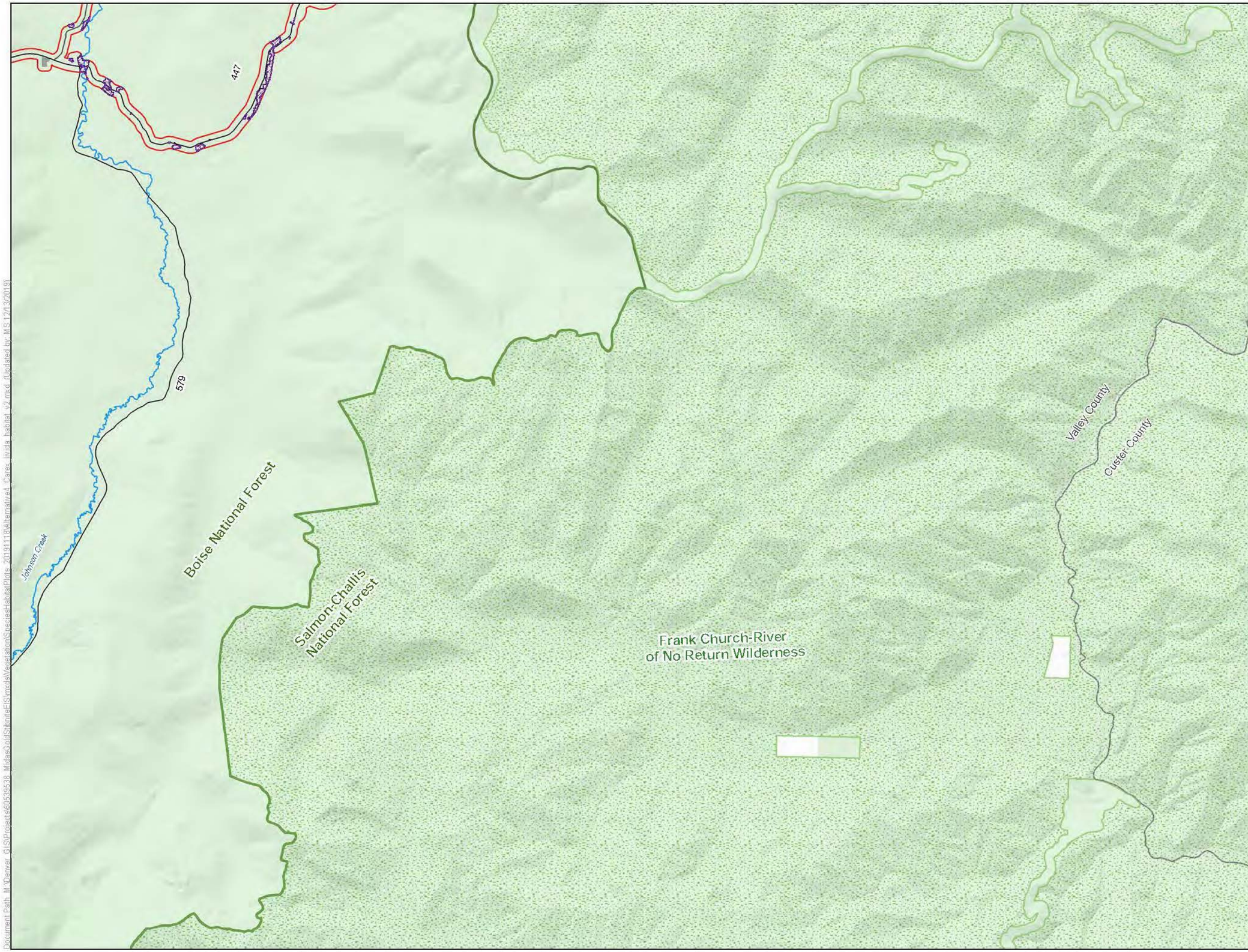


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

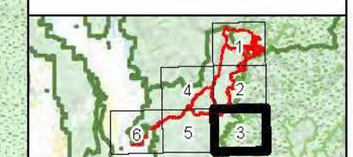
Surface Management Agency

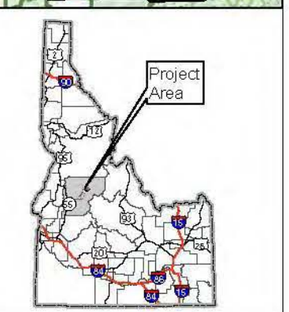
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



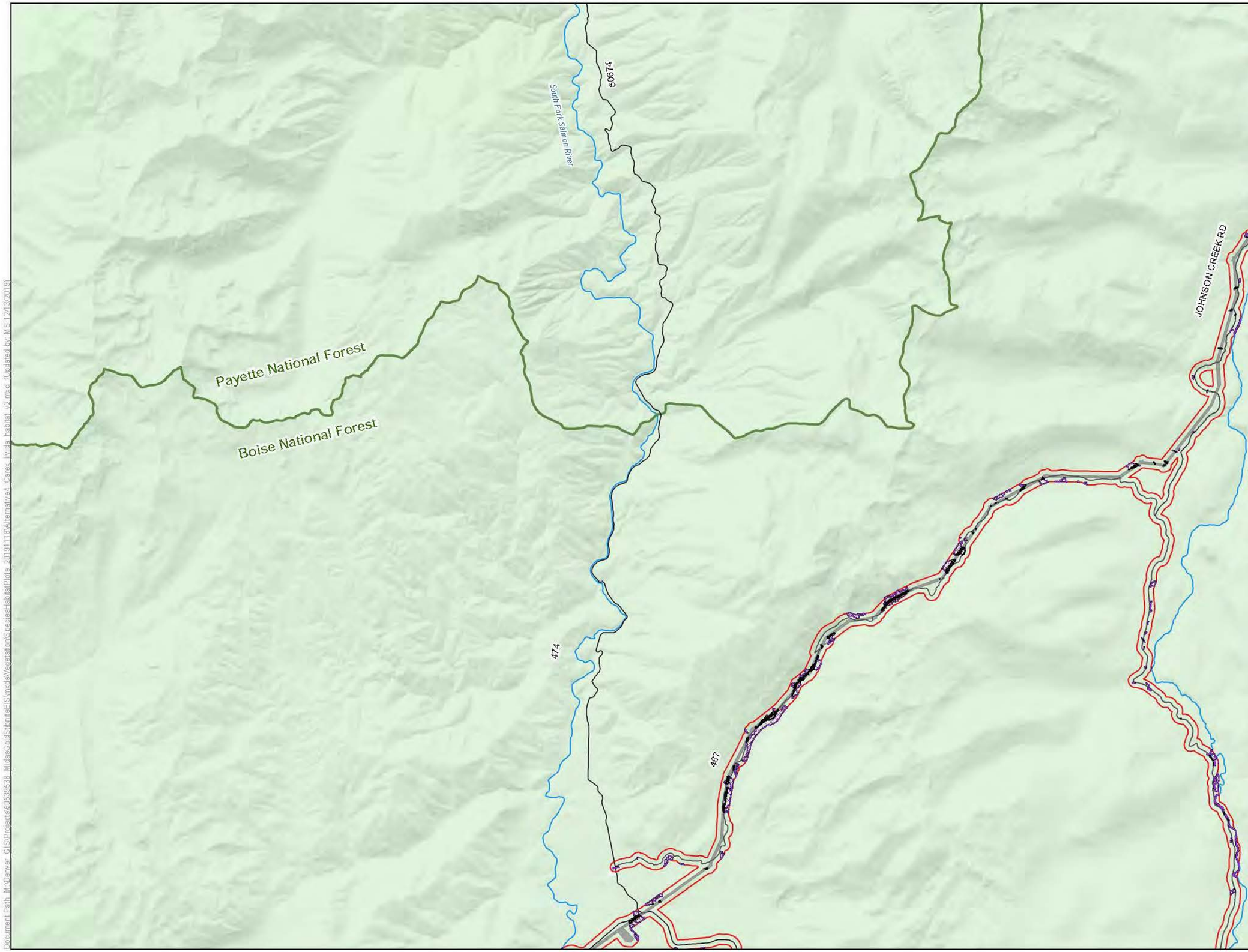


Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteFEIS\mxds\VegetationSpeciesHabitatPlots_20191118\Alternative4_Carex_livida_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex livida Habitat
- Clearing of Tall Trees in Carex livida Habitat for Transmission Line Operation
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

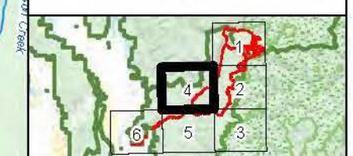
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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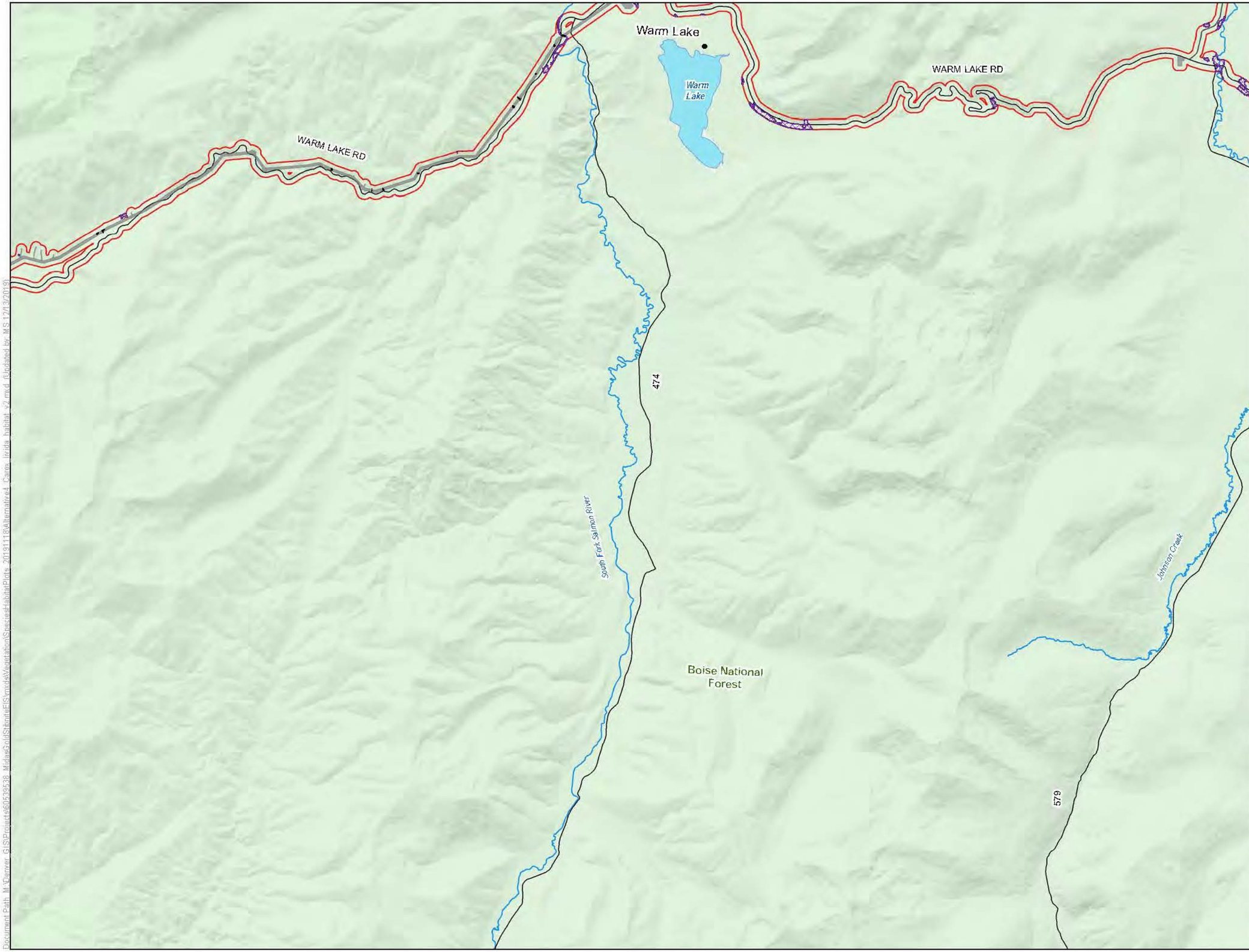


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex livida Habitat
- Clearing of Tall Trees in Carex livida Habitat for Transmission Line Operation
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

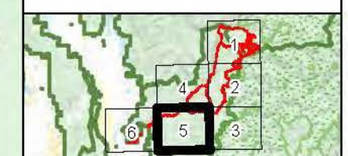
Surface Management Agency

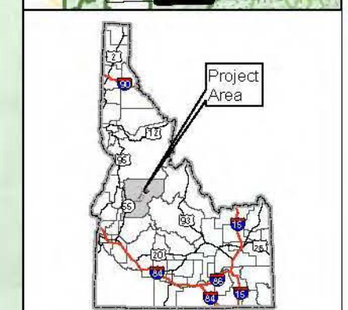
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



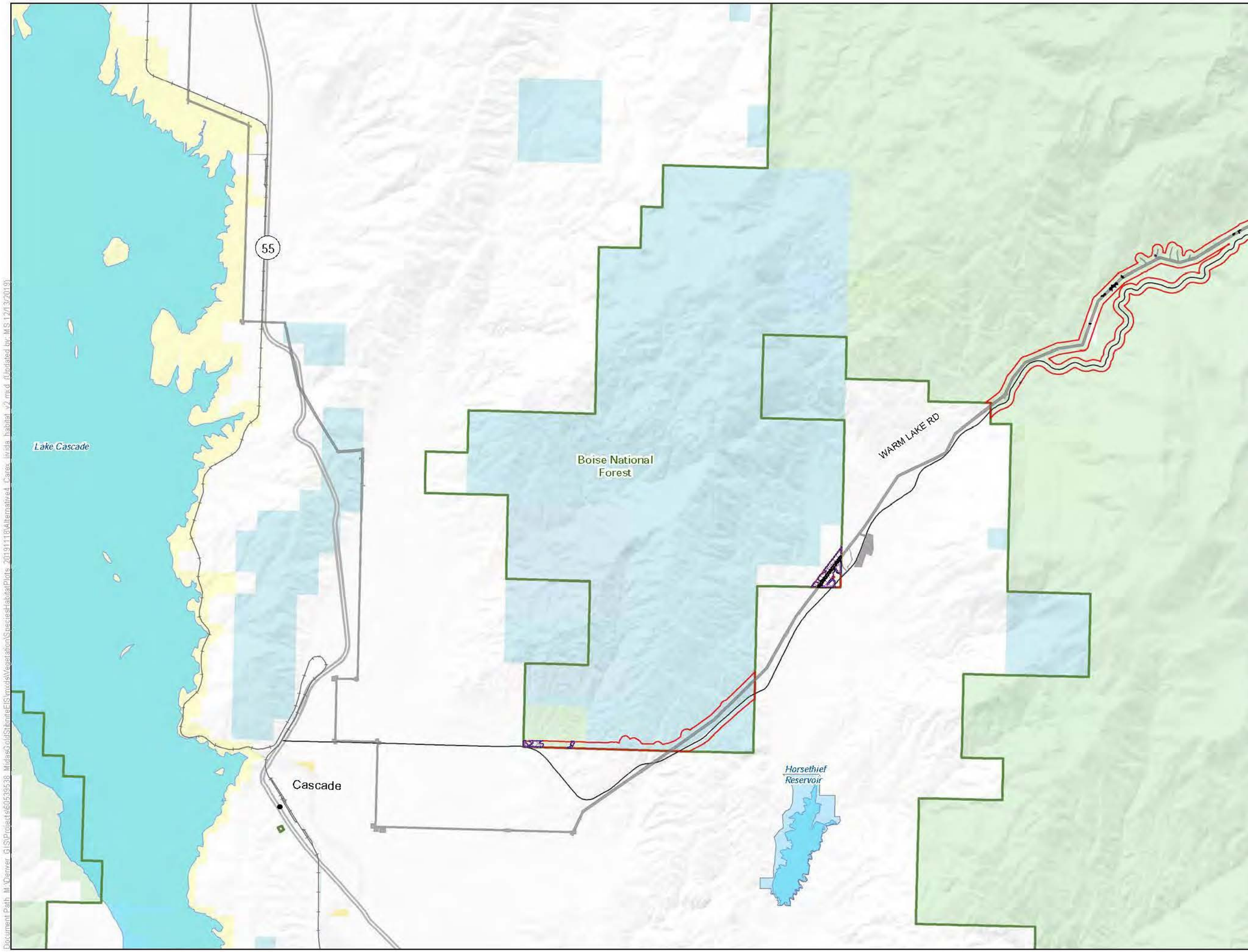


Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Carex_livida_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex livida Habitat
- Clearing of Tall Trees in Carex livida Habitat for Transmission Line Operation
- Indirect Impacts to Carex livida Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Highway
- Road
- Stream/River
- Lake/Reservoir

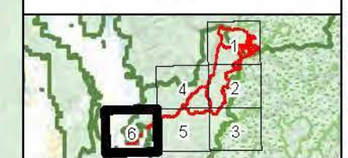
Surface Management Agency

- Bureau of Land Management
- Bureau of Reclamation
- Private
- State
- State Fish and Game
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Carex livida Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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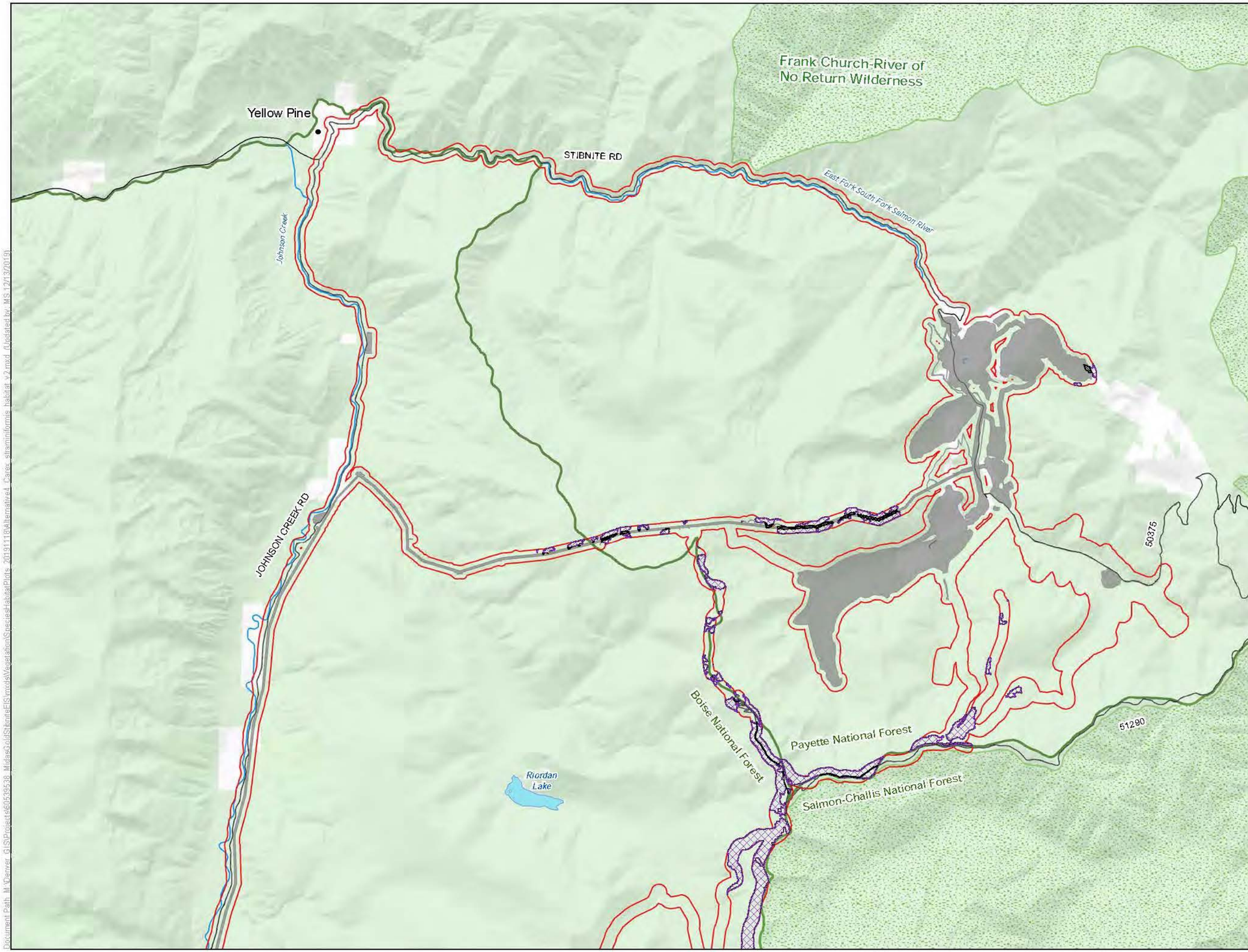

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Carex straminiformis Habitat
- Clearing of Tall Trees in Carex straminiformis Habitat for Transmission Line Operation
- Indirect Impacts to Carex straminiformis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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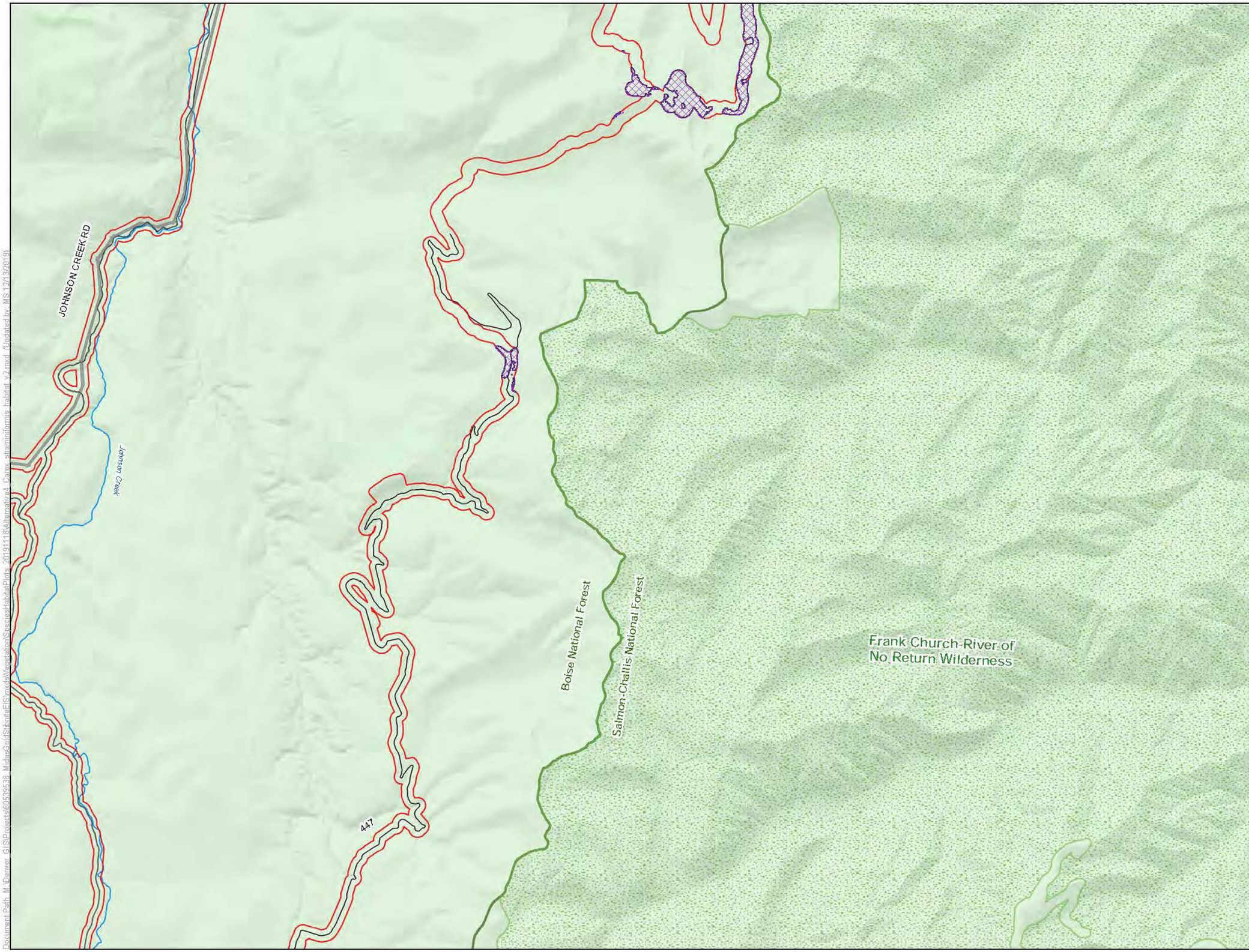


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Carex straminiformis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

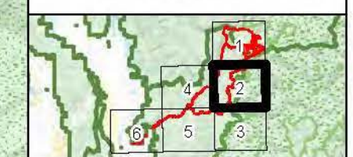
Surface Management Agency

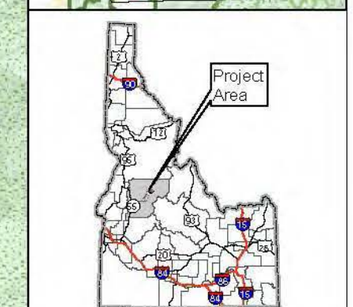
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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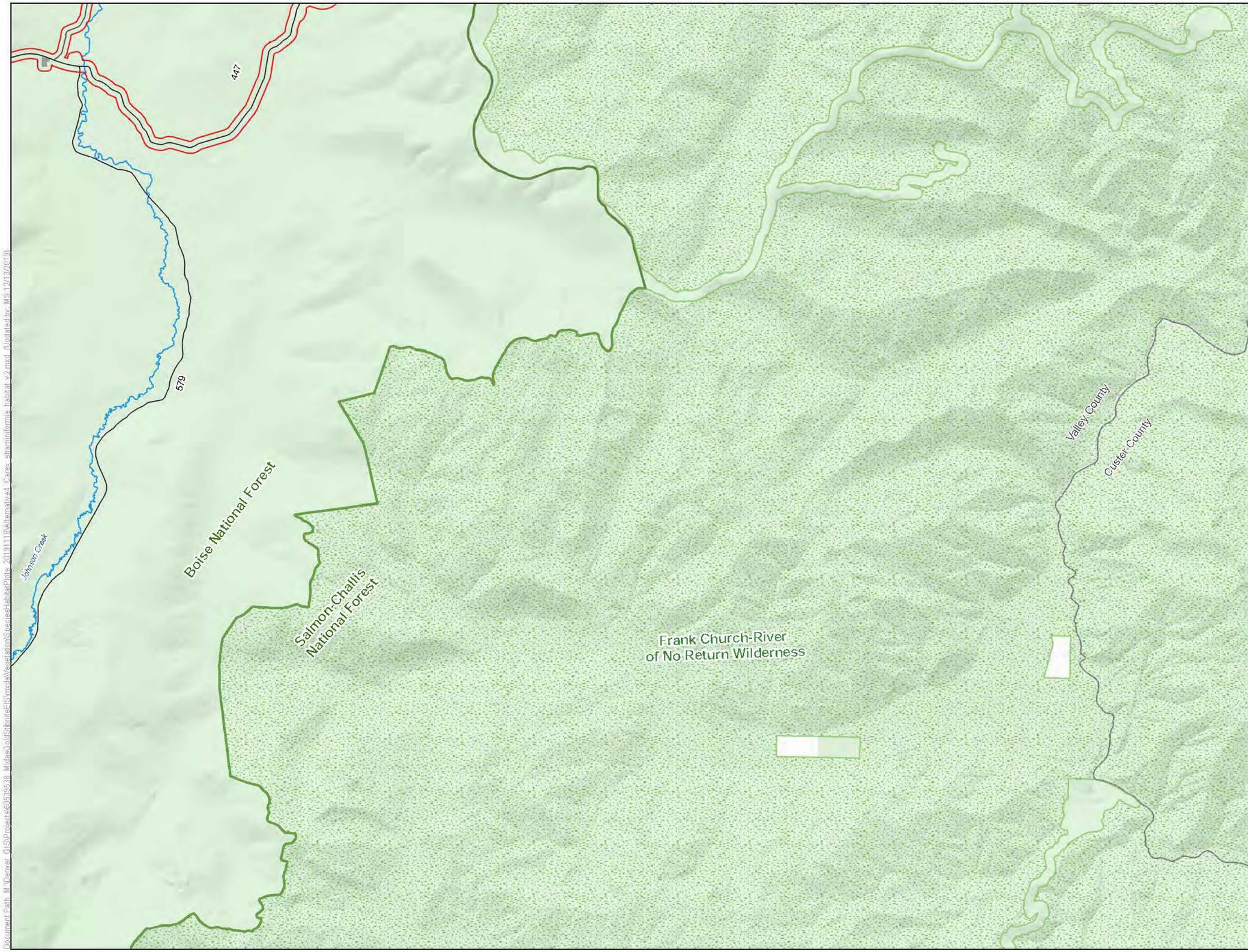


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

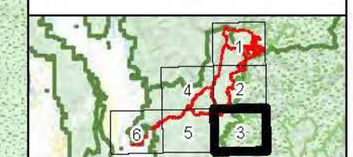
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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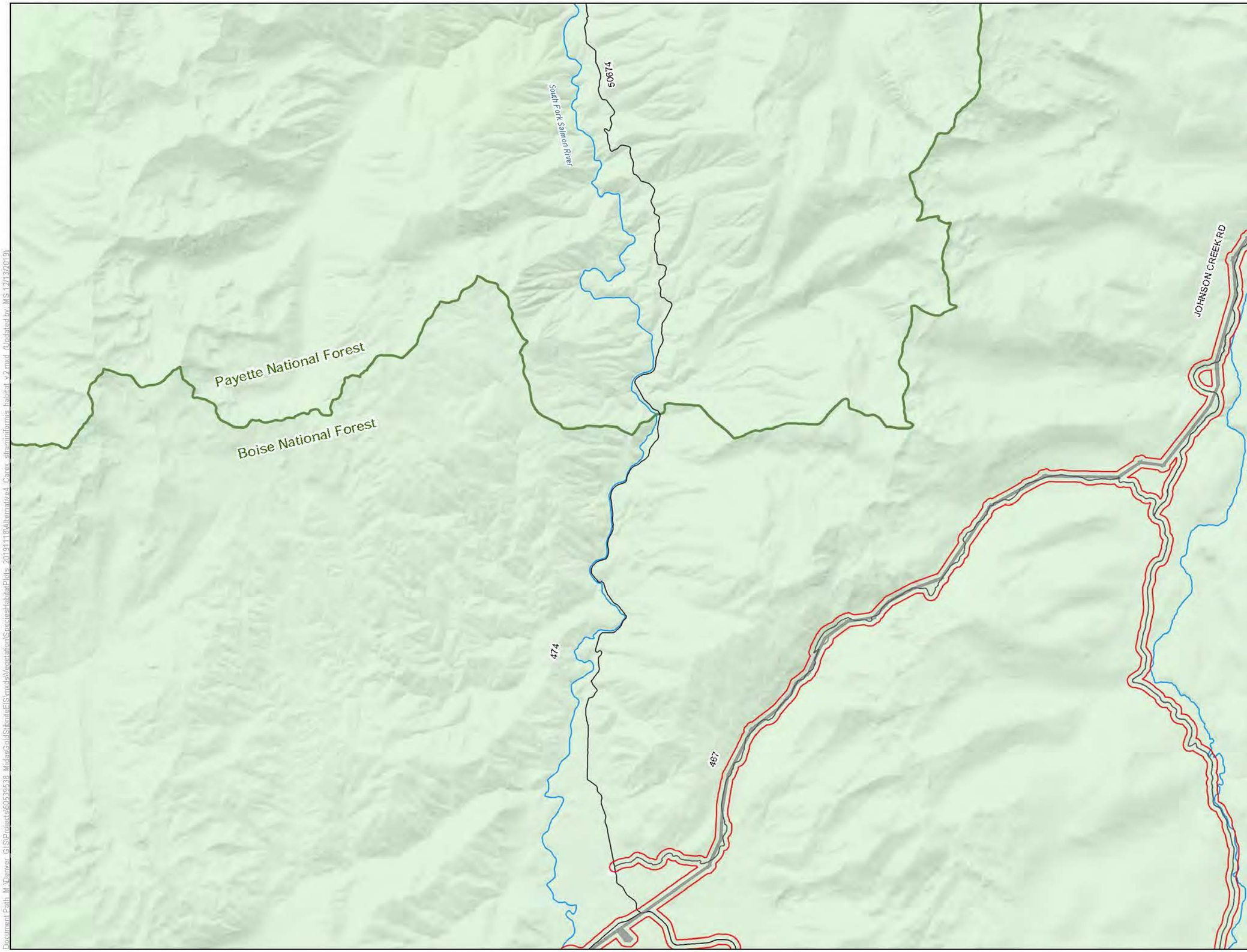


LEGEND

Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

Alternative 4 Project Feature

Other Features

U.S. Forest Service

Wilderness

County

Road

Stream/River

Lake/Reservoir

Surface Management Agency

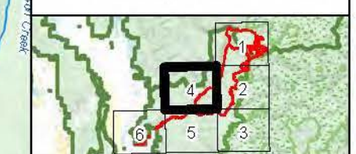
Private

U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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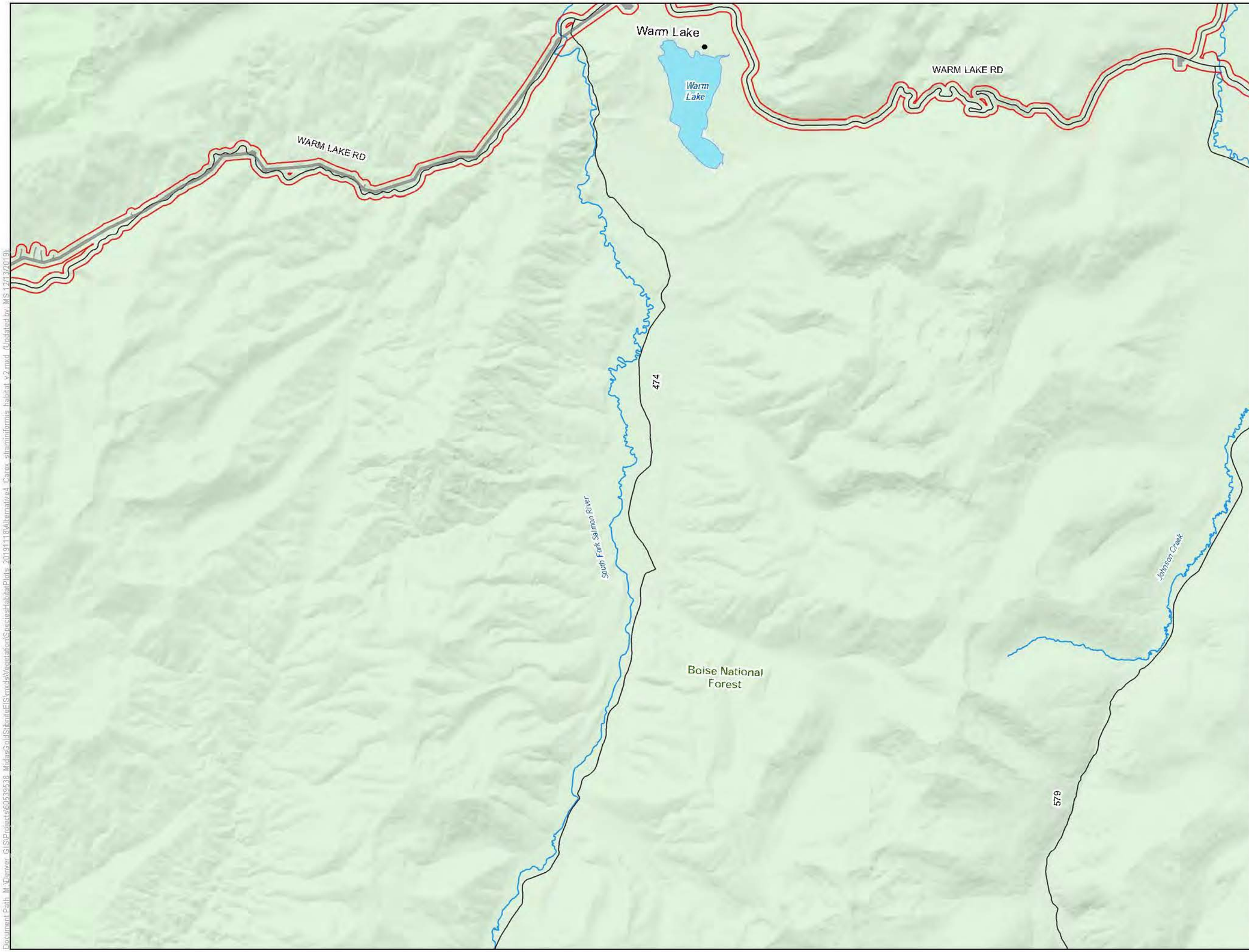


LEGEND

Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

Alternative 4 Project Feature

Other Features

U.S. Forest Service

Wilderness

County

Road

Stream/River

Lake/Reservoir

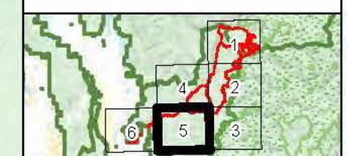
Surface Management Agency

U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

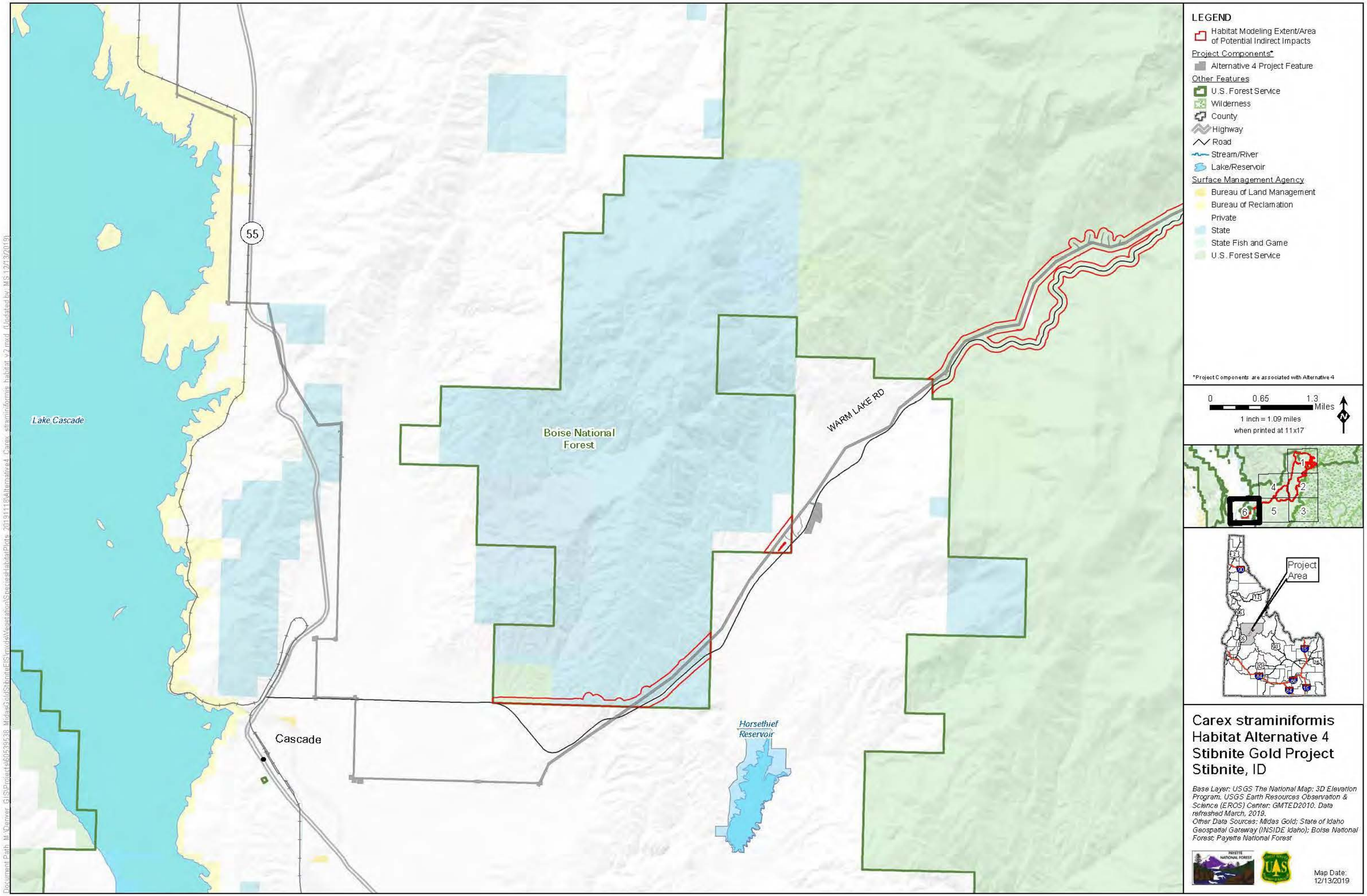


Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Carex_straminiformis_habitat_v2.mxd (Updated by MS 12/13/2019)

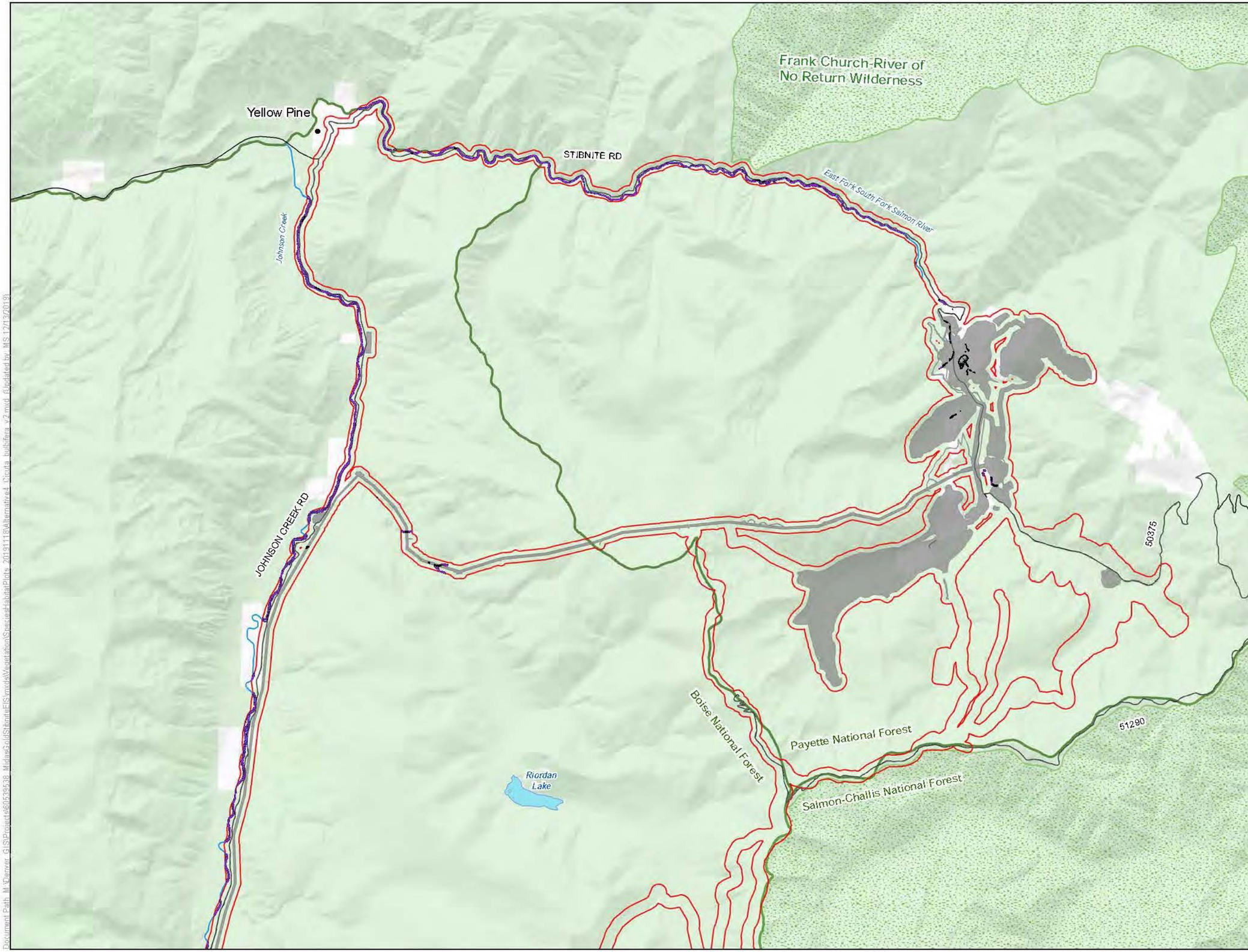


Carex straminiformis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Carex_straminiformis_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Cicuta bulbifera Habitat
- Clearing of Tall Trees in Cicuta bulbifera Habitat for Transmission Line Operation
- Indirect Impacts to Cicuta bulbifera Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

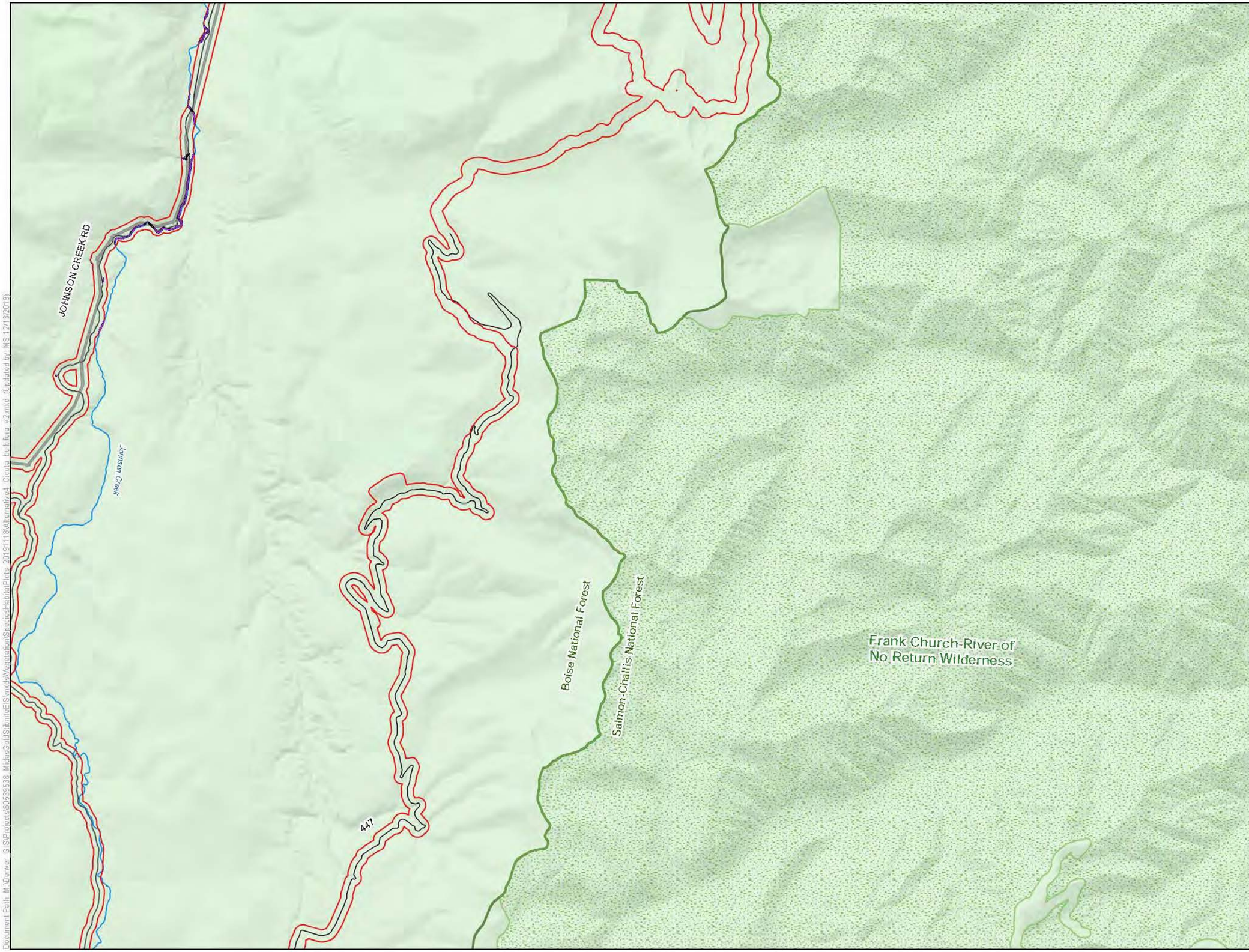
1 inch = 1.09 miles when printed at 11x17

Cicuta bulbifera Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60593638_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191113\Alternative4_Cicuta_bulbifera_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Cicuta bulbifera Habitat
- Clearing of Tall Trees in Cicuta bulbifera Habitat for Transmission Line Operation
- Indirect Impacts to Cicuta bulbifera Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

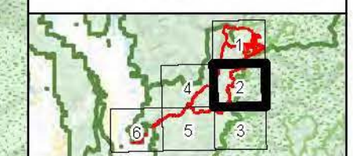
Surface Management Agency

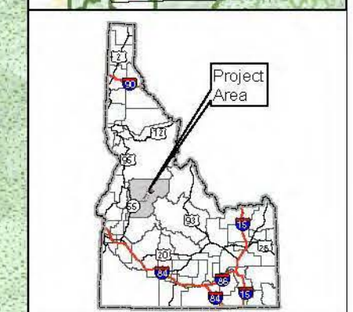
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



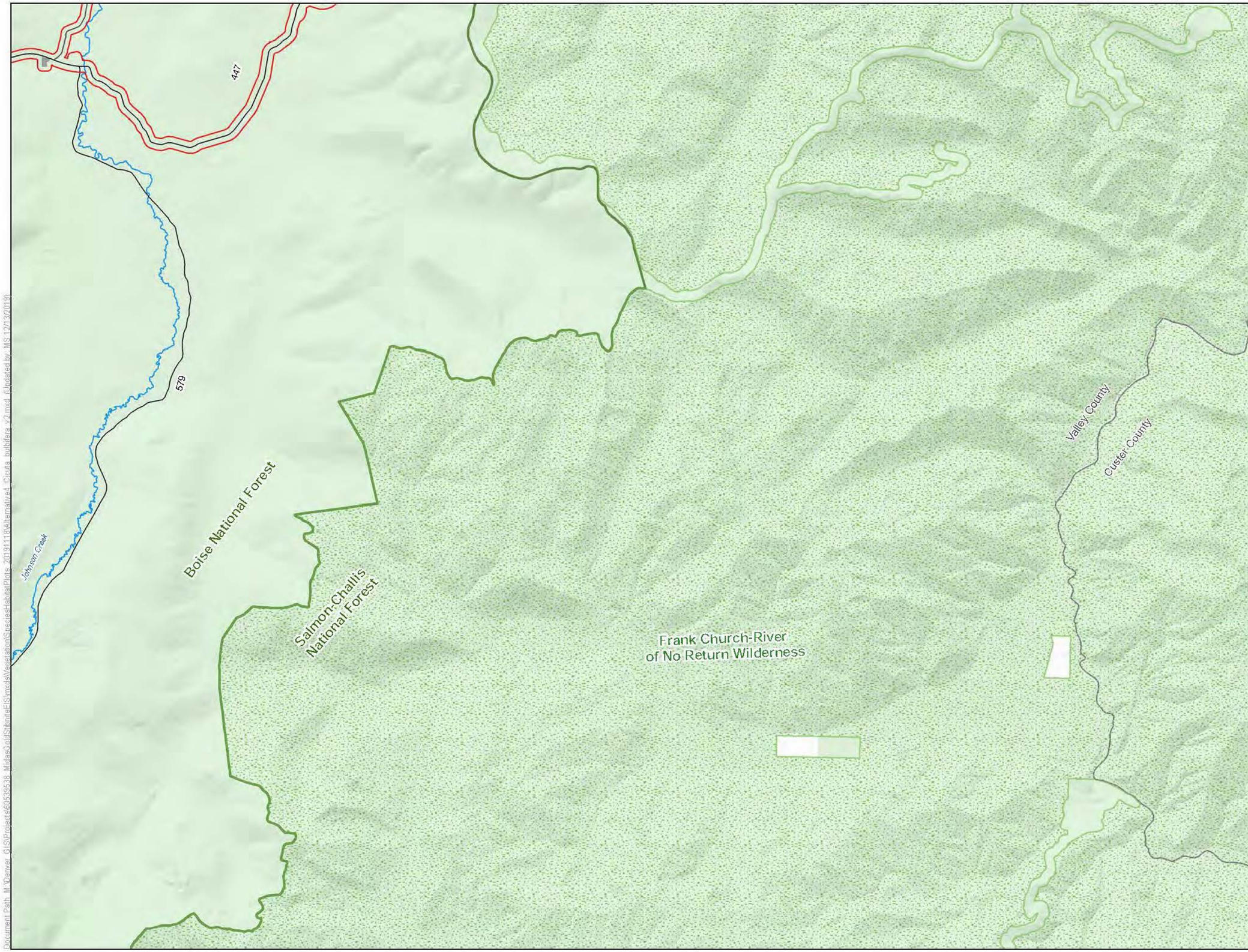


Cicuta bulbifera Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Cicuta_bulbifera_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

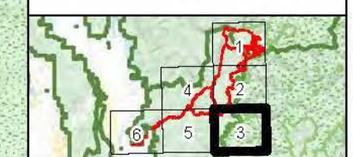
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Cicuta bulbifera Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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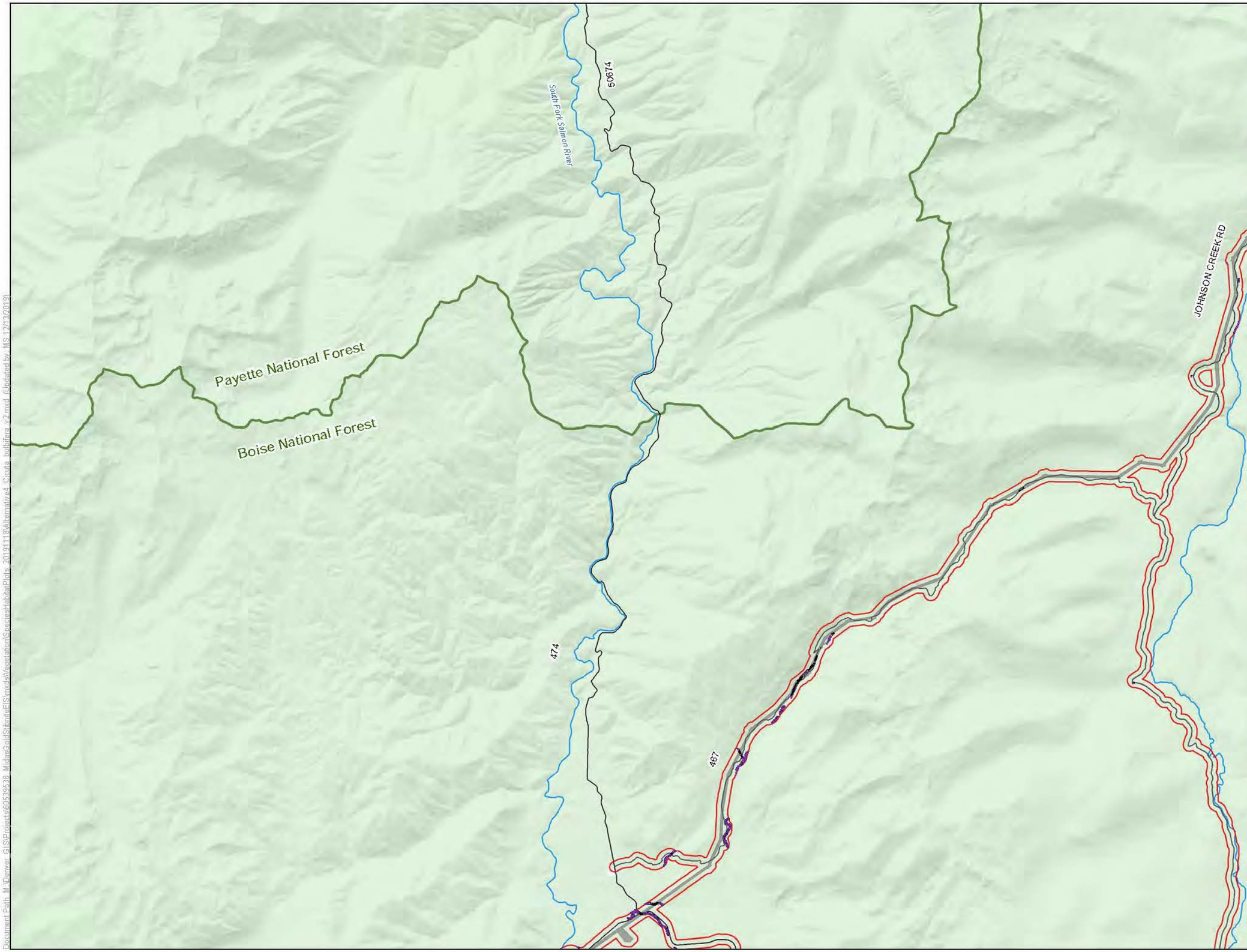


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Cicuta bulbifera Habitat
- Clearing of Tall Trees in Cicuta bulbifera Habitat for Transmission Line Operation
- Indirect Impacts to Cicuta bulbifera Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

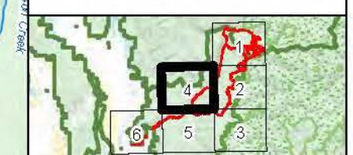
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

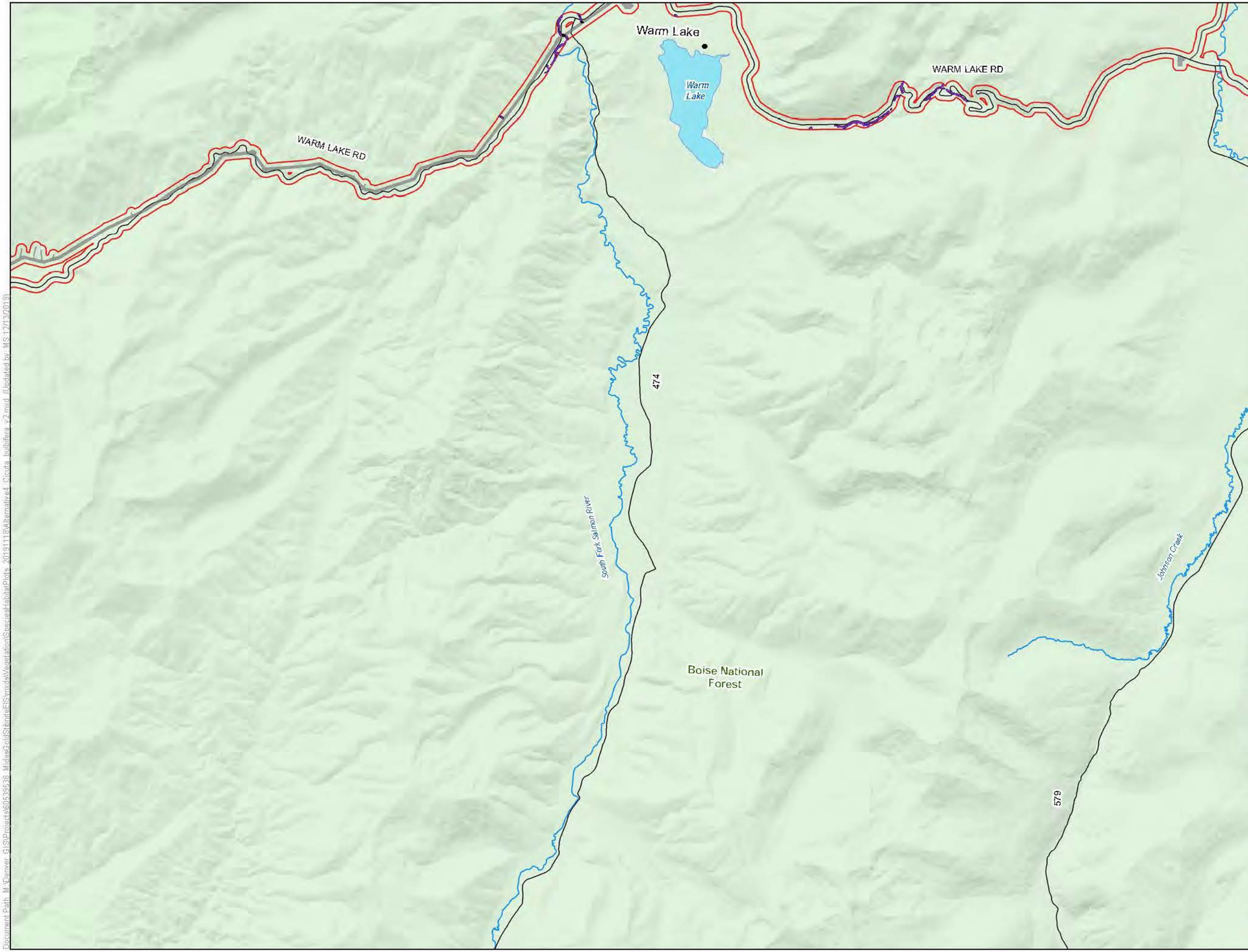


Cicuta bulbifera Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGold\StibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Cicuta_bulbifera_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Cicuta bulbifera Habitat
- Clearing of Tall Trees in Cicuta bulbifera Habitat for Transmission Line Operation
- Indirect Impacts to Cicuta bulbifera Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

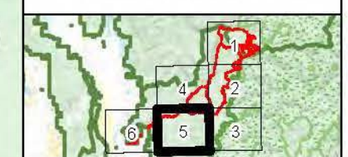
Surface Management Agency

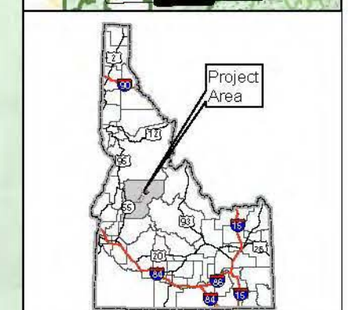
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



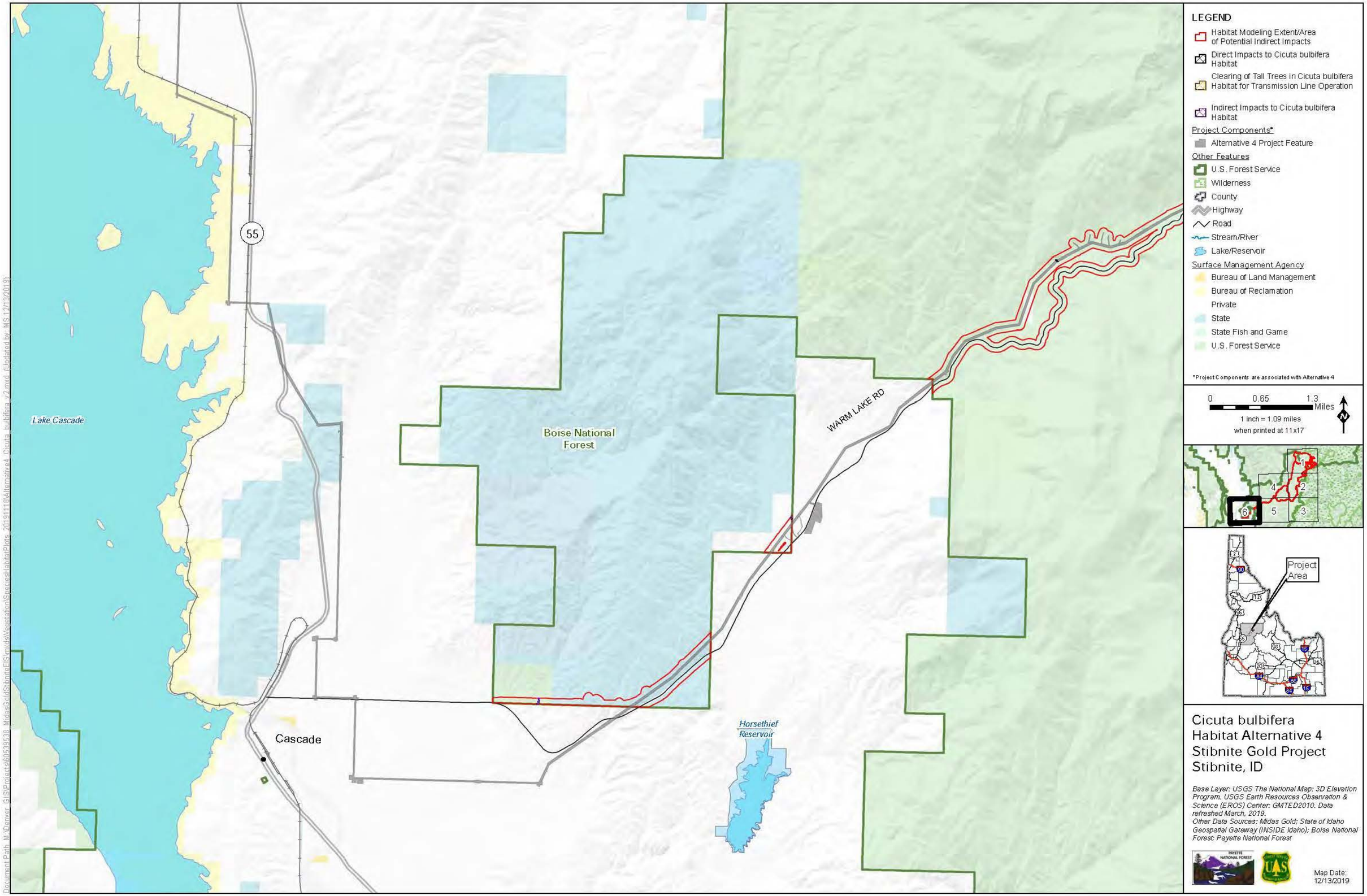


Cicuta bulbifera Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

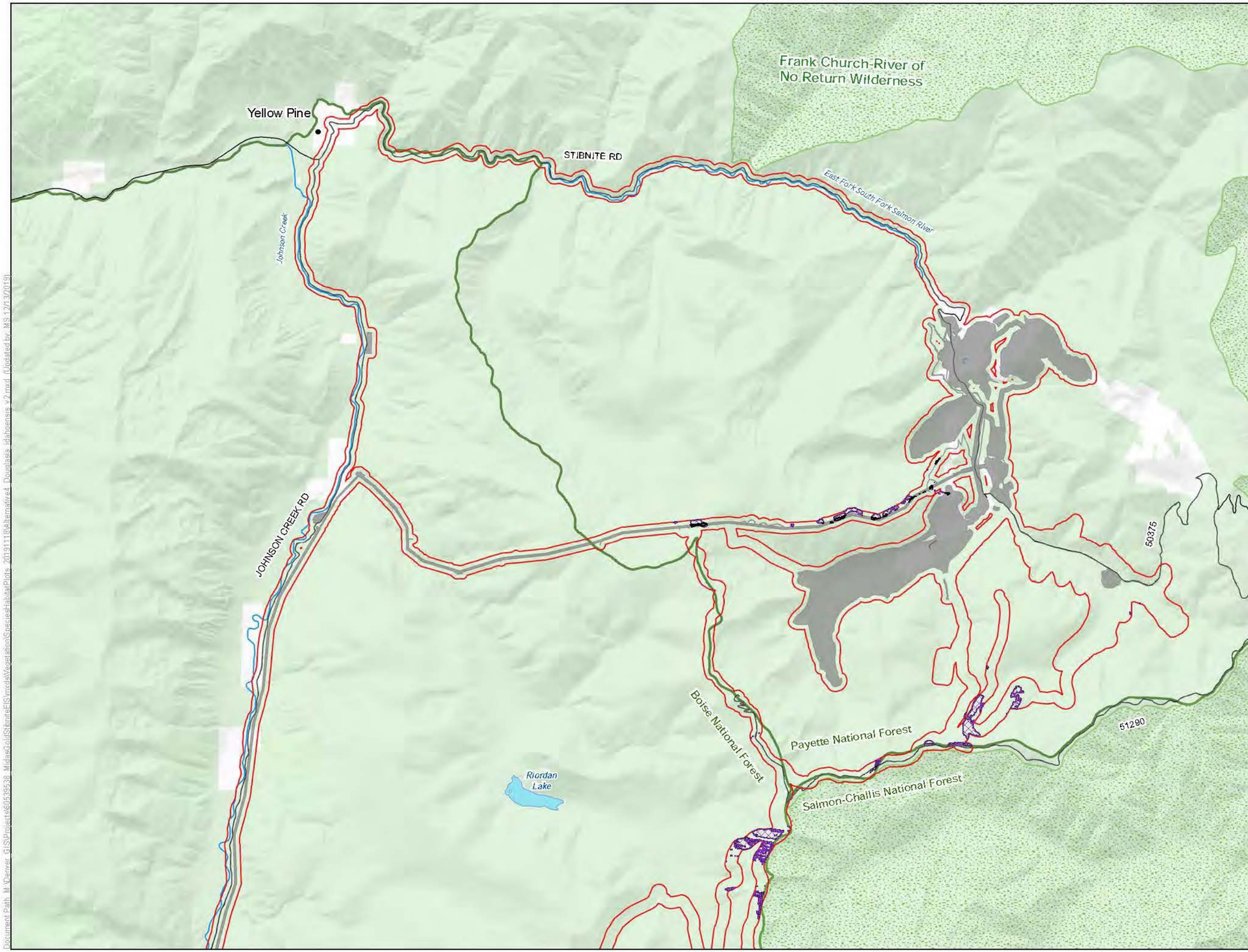
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Cicuta_bulbifera_v2.mxd (Updated by MS 12/13/2019)



LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Direct Impacts to Cicuta bulbifera Habitat
Clearing of Tall Trees in Cicuta bulbifera Habitat for Transmission Line Operation
Indirect Impacts to Cicuta bulbifera Habitat
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Cicuta bulbifera
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date:
12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Douglasia idahoensis Habitat
- Clearing of Tall Trees in Douglasia idahoensis Habitat for Transmission Line Operation
- Indirect Impacts to Douglasia idahoensis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

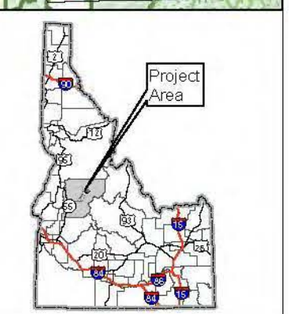
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

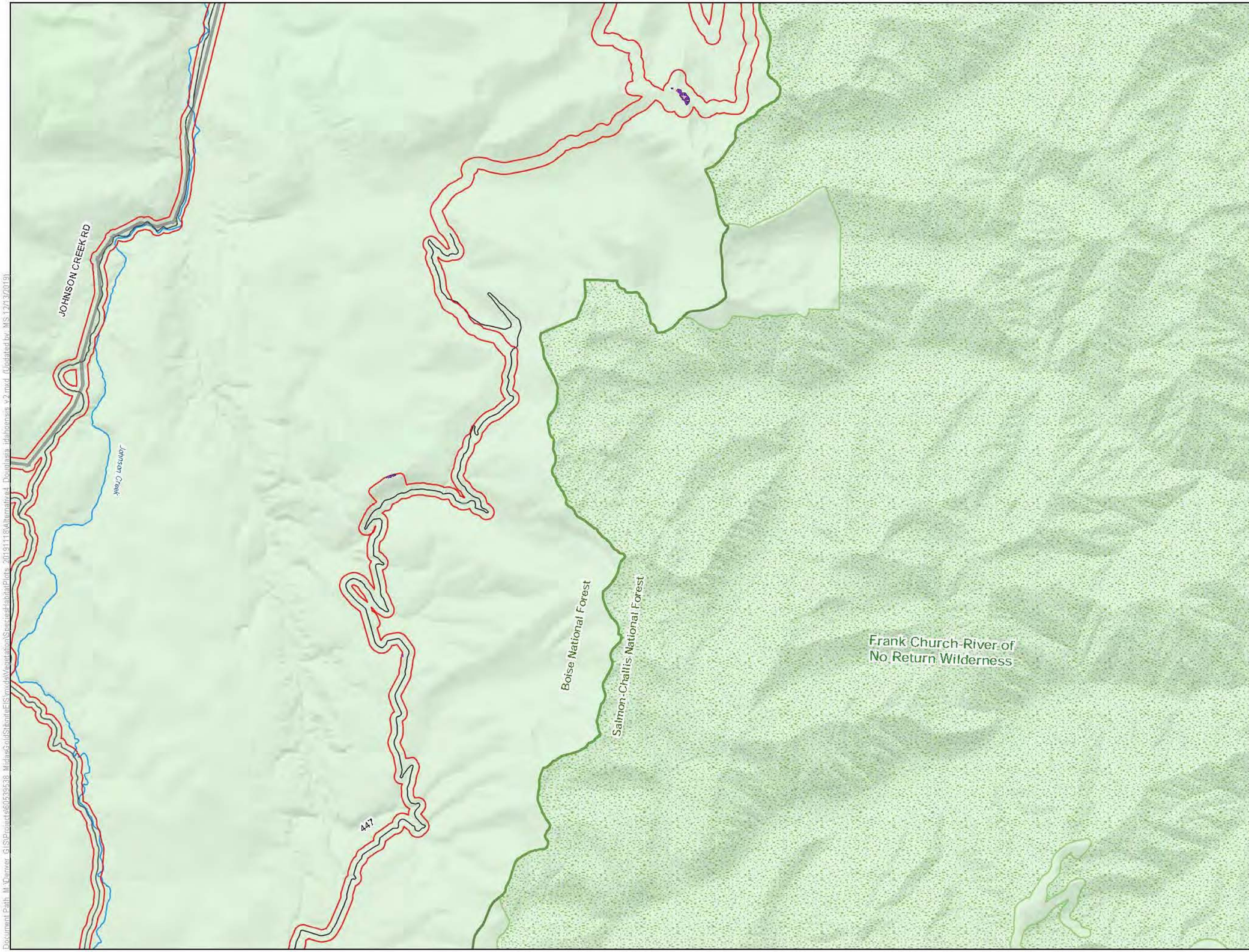


Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60593638_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Douglasia_idahoensis_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Douglasia idahoensis Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

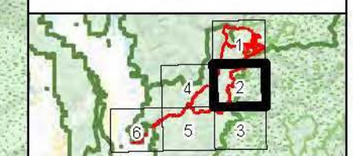
Surface Management Agency

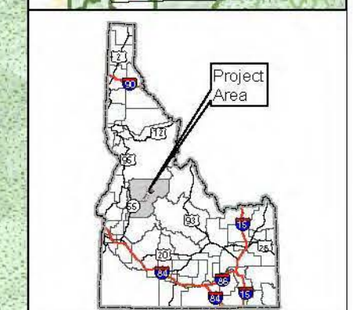
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



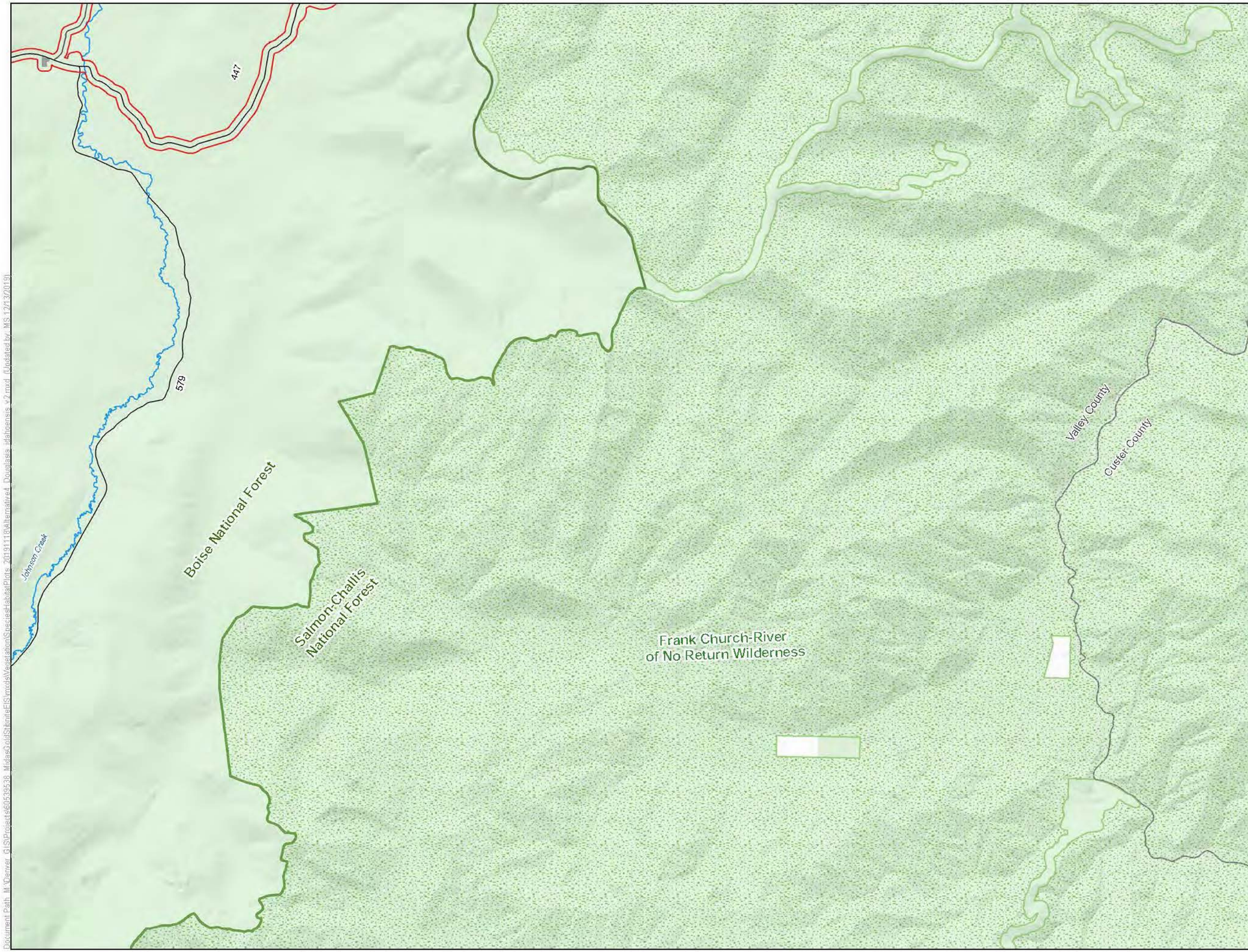


Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\StorageHabitatPlots_20191111\Alternative4_Douglasia_idahoensis_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

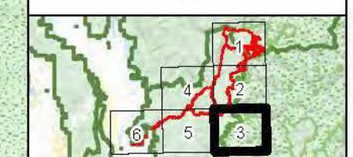
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

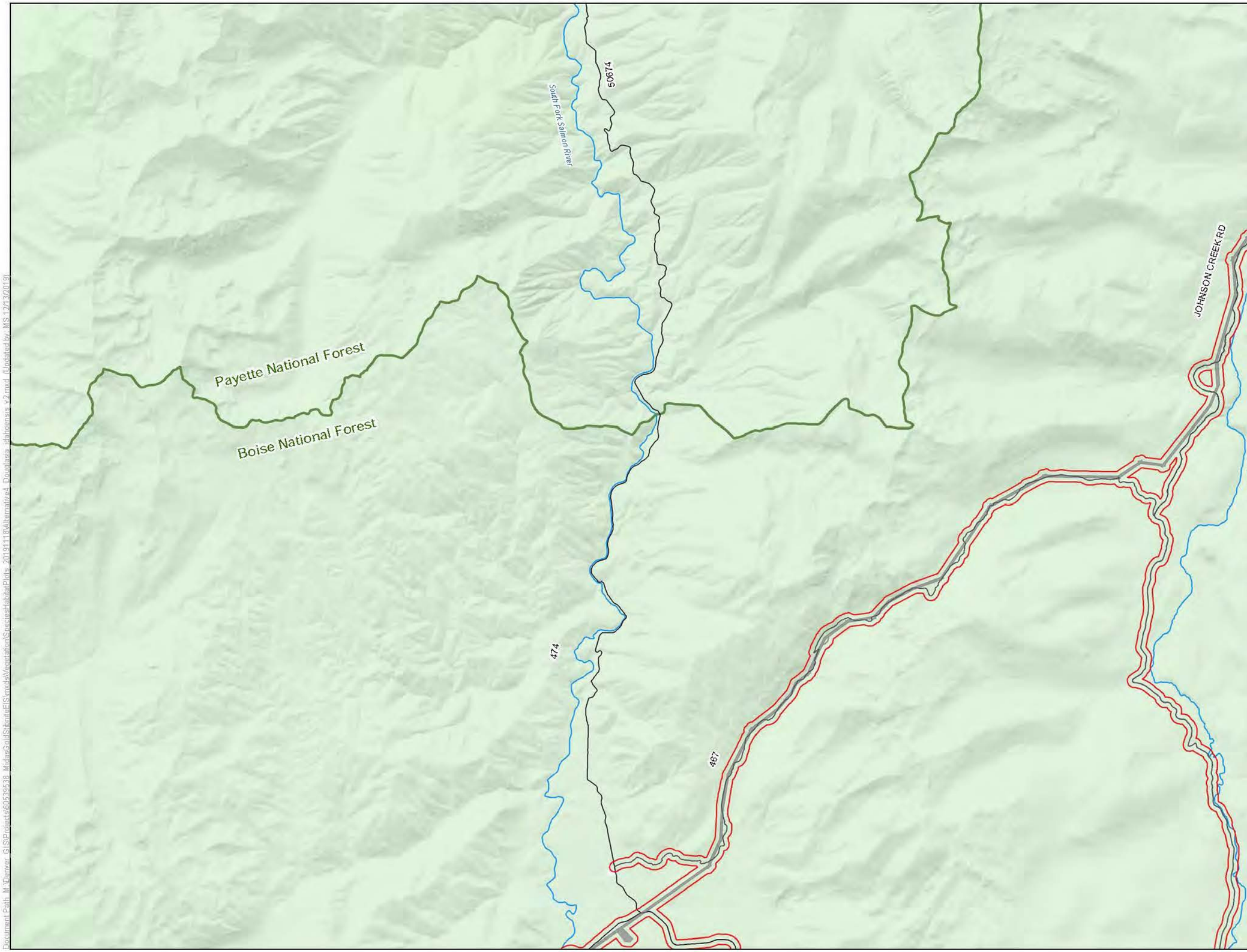


Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539638_MidasGoldStibniteEIS\mxds\VegetationSpeciesHabitatPlots_20191118\Alternative4_Douglasia_idahoensis_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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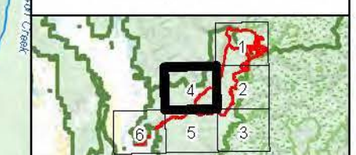

Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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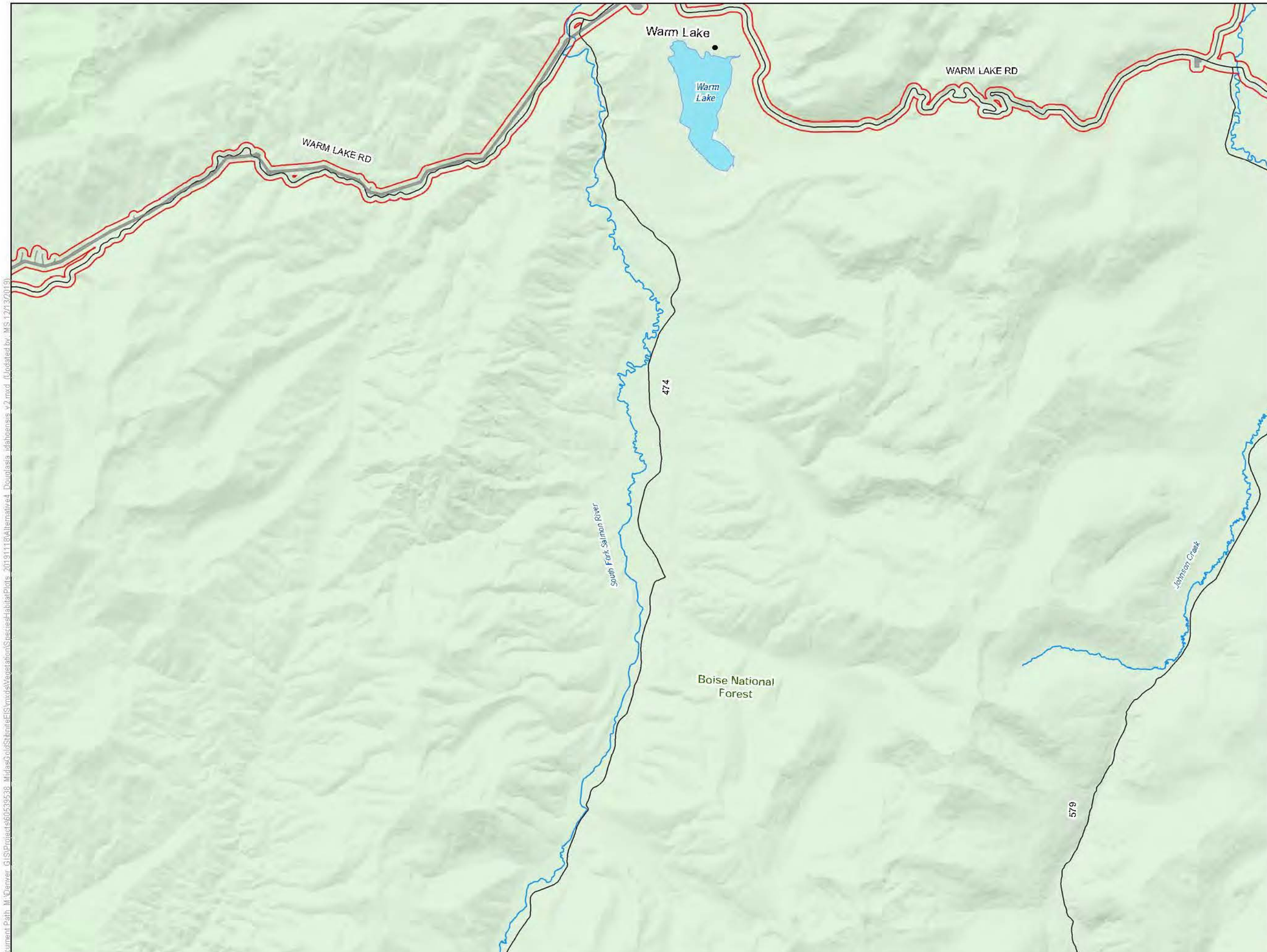

LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

Surface Management Agency

- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

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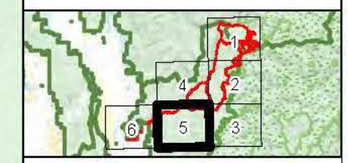

Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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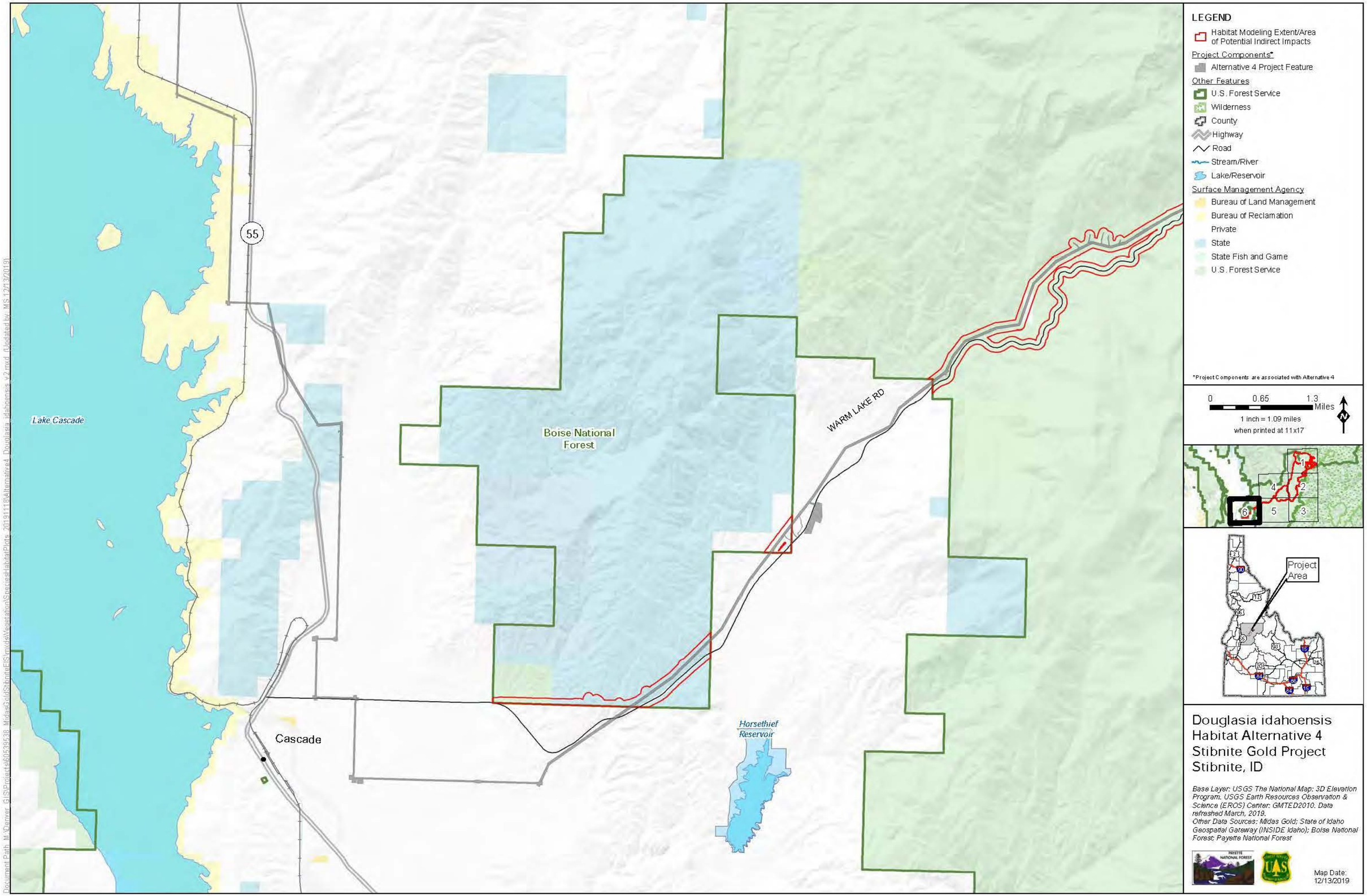
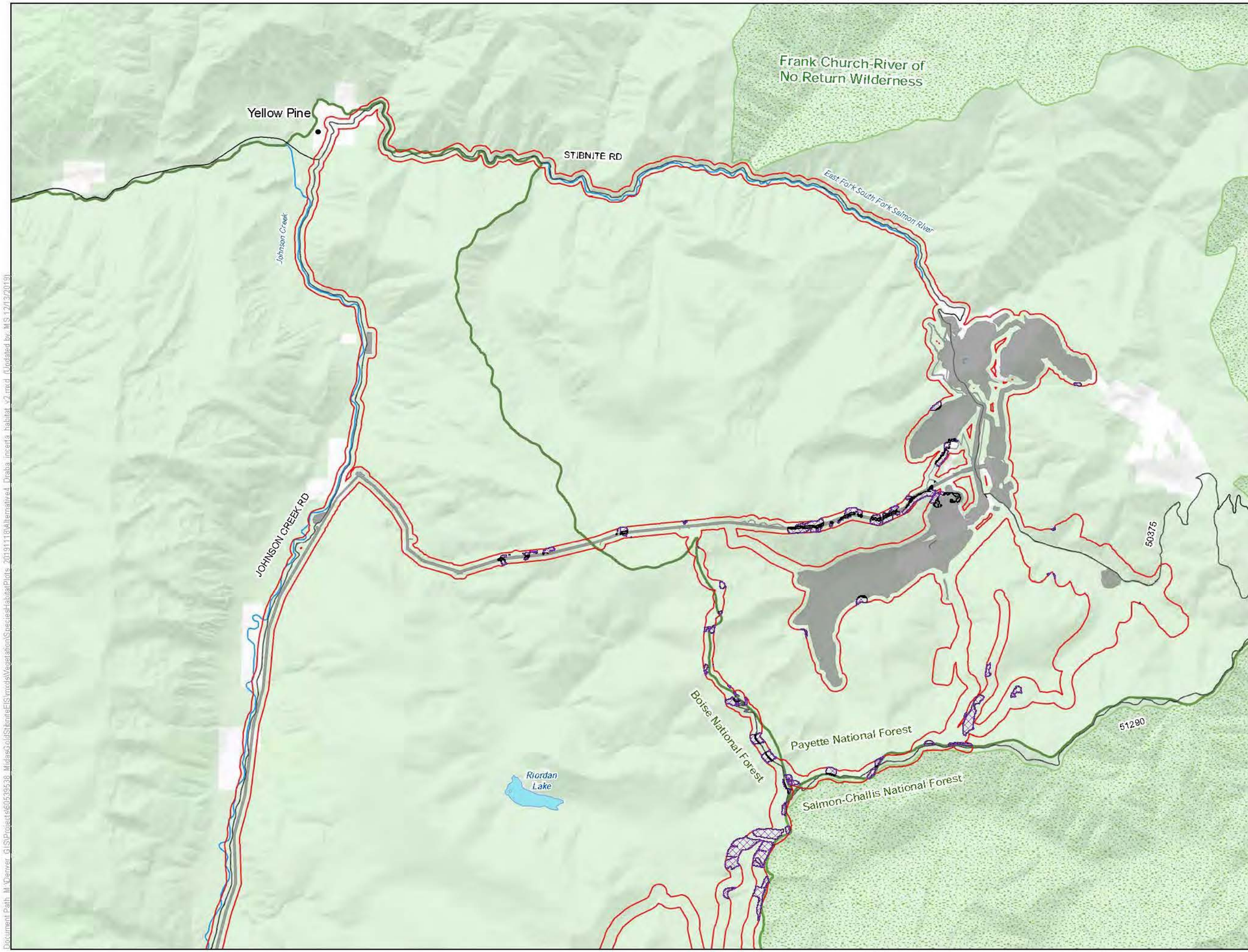


LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management Agency
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Douglasia idahoensis Habitat Alternative 4 Stibnite Gold Project Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Draba incerta Habitat
- Clearing of Tall Trees in Draba incerta Habitat for Transmission Line Operation
- Indirect Impacts to Draba incerta Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

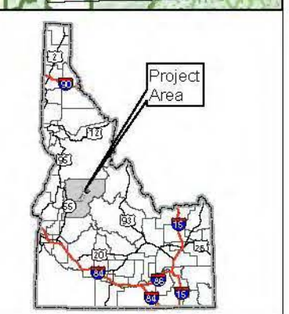
Surface Management

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Draba incerta Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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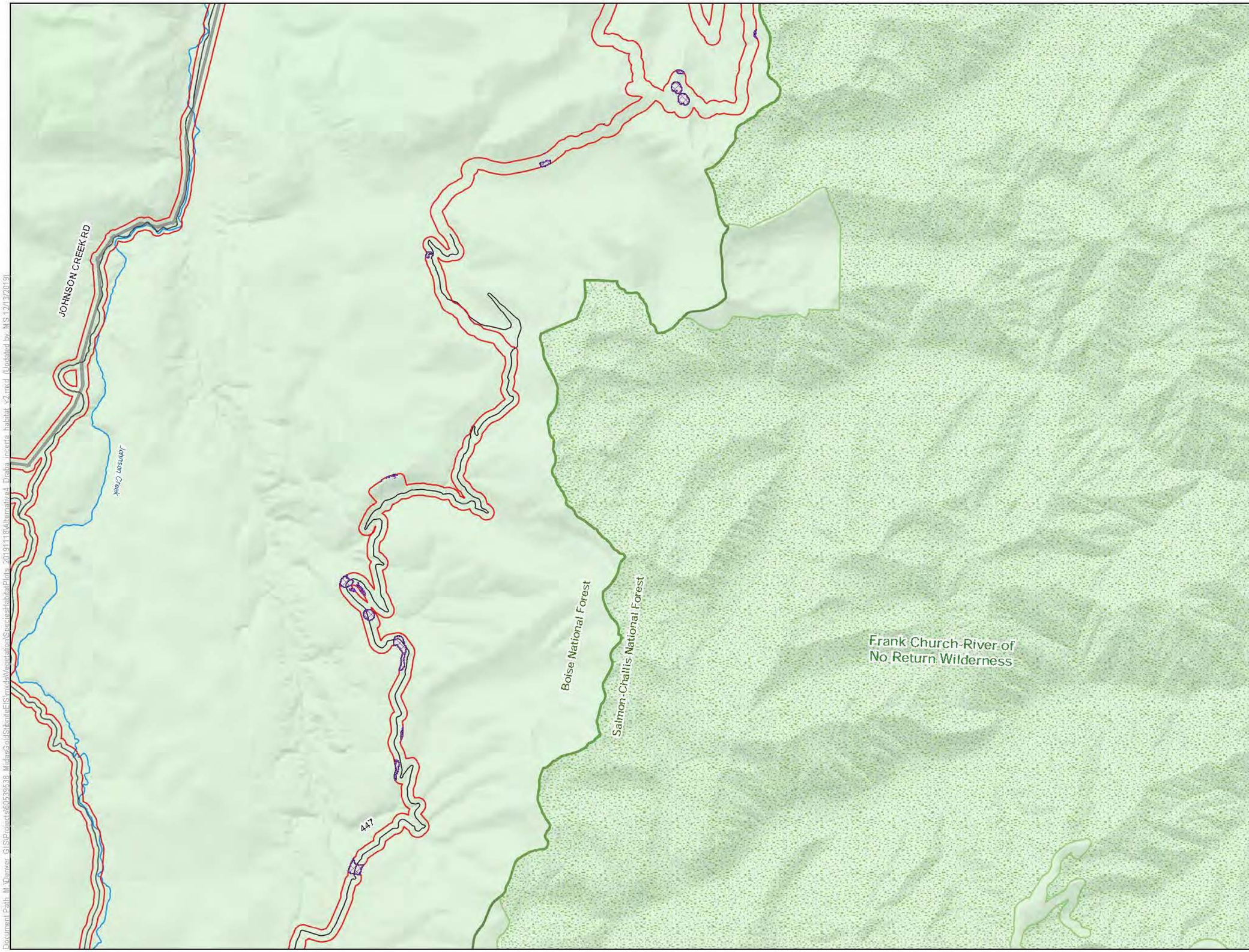


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Draba incerta Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

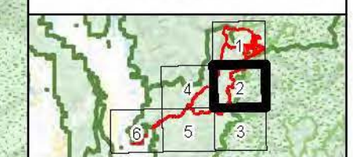
Surface Management

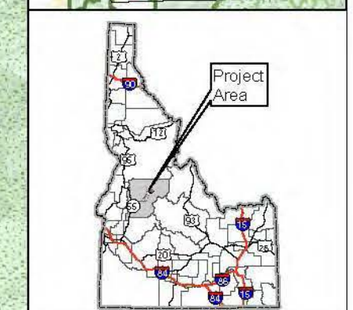
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Draba incerta Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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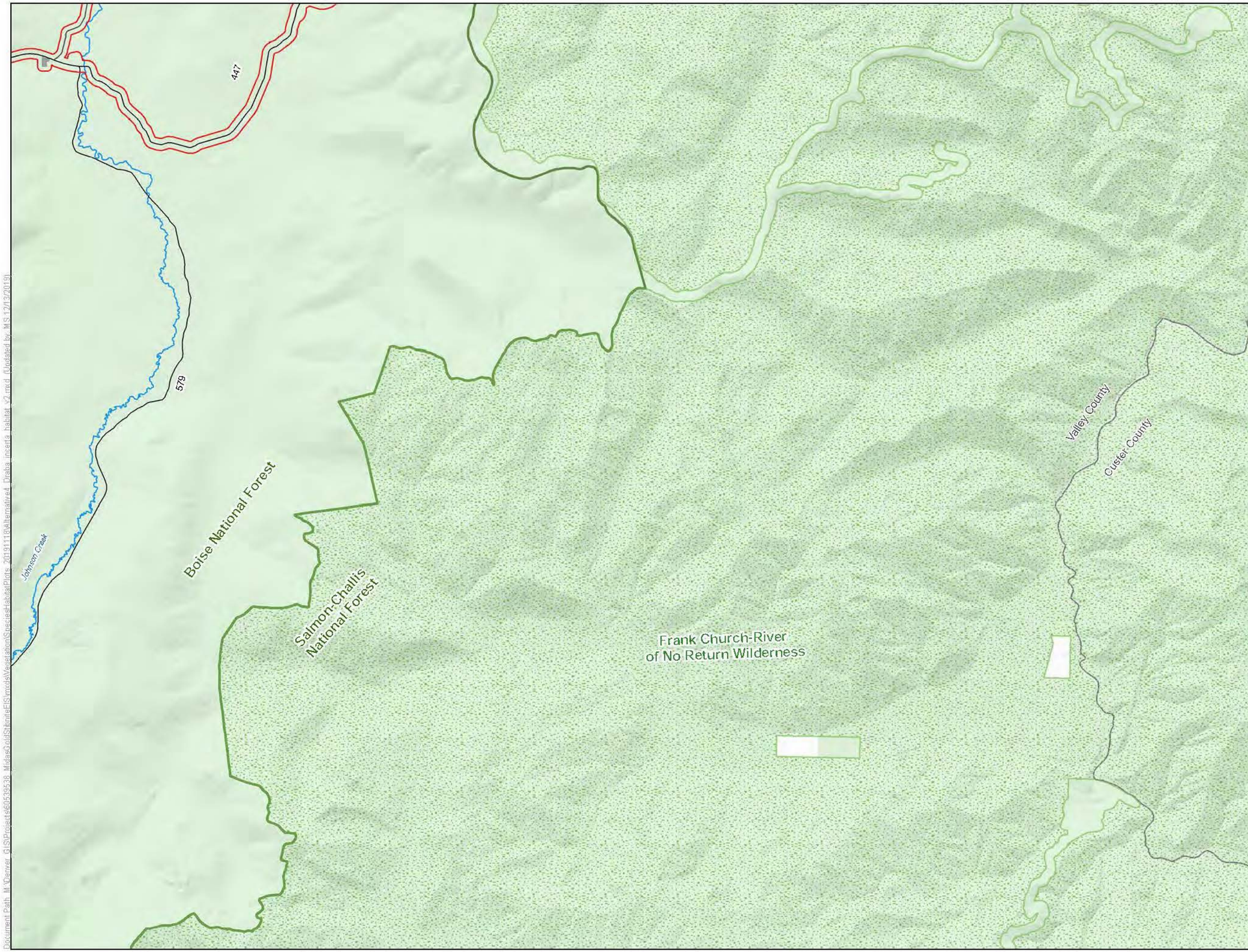


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

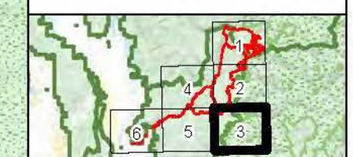
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Draba incerta Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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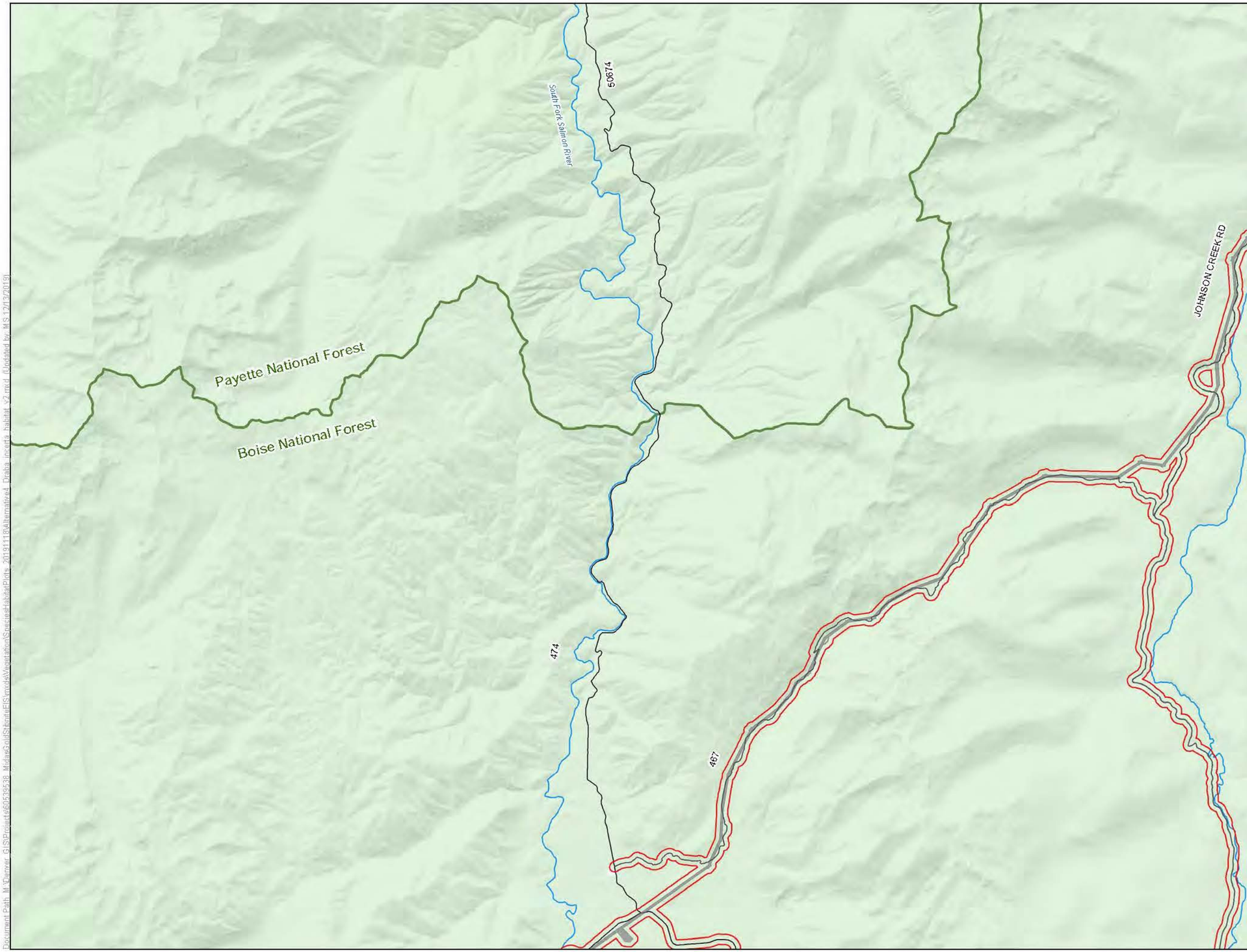


LEGEND

Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

Alternative 4 Project

Other Features

U.S. Forest Service

Wilderness

County

Road

Stream/River

Lake/Reservoir

Surface Management

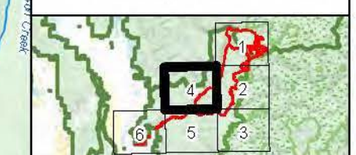
Private

U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

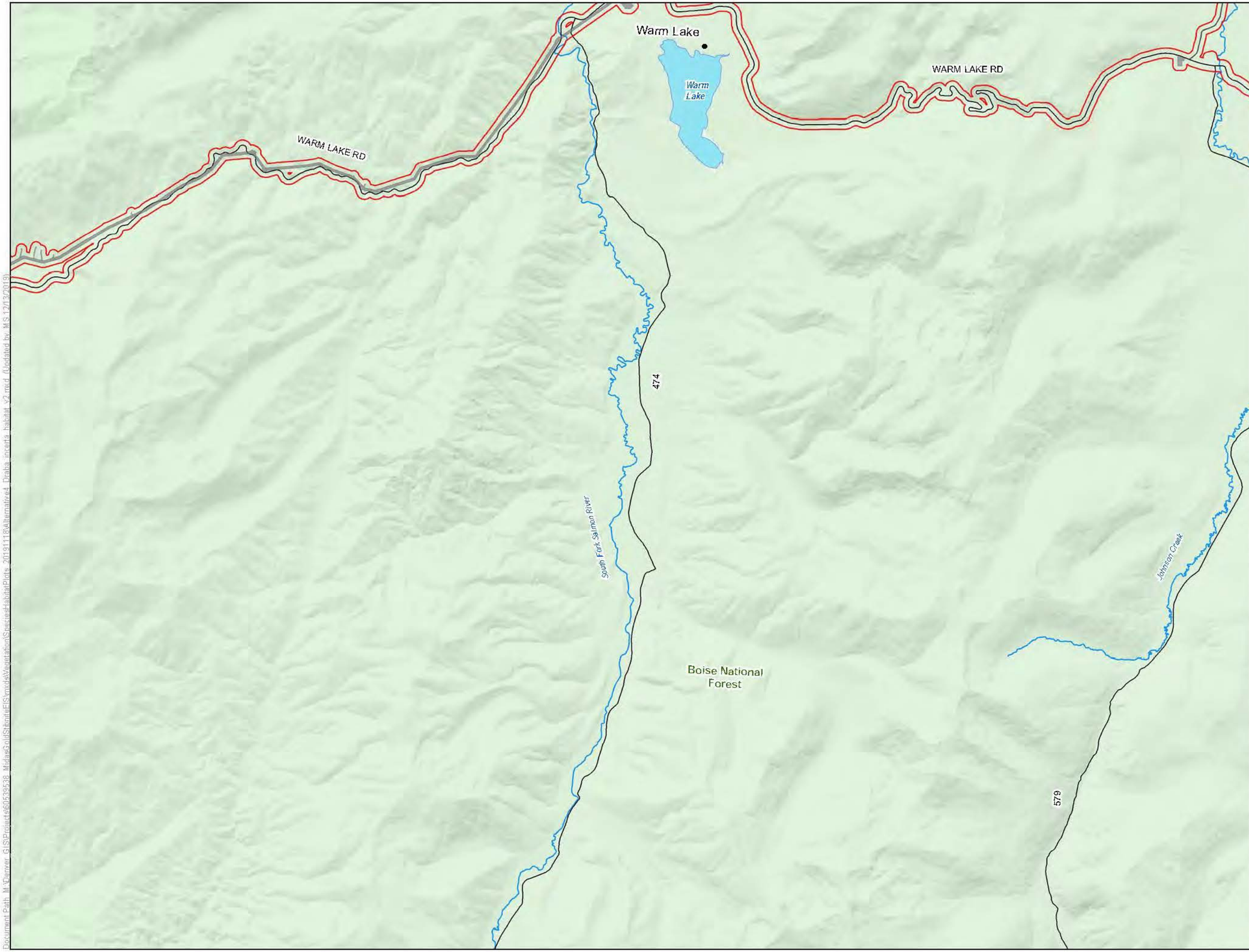


Draba incerta Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver\GIS\Projects\60539538_MidasGold\Stibnite\EIS\mxds\Vegetation\SpeciesHabitat\Plots_20191118\Alternative4_Draba_incerta_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

Alternative 4 Project

Other Features

U.S. Forest Service

Wilderness

County

Road

Stream/River

Lake/Reservoir

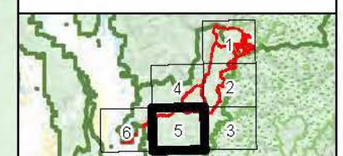
Surface Management

U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

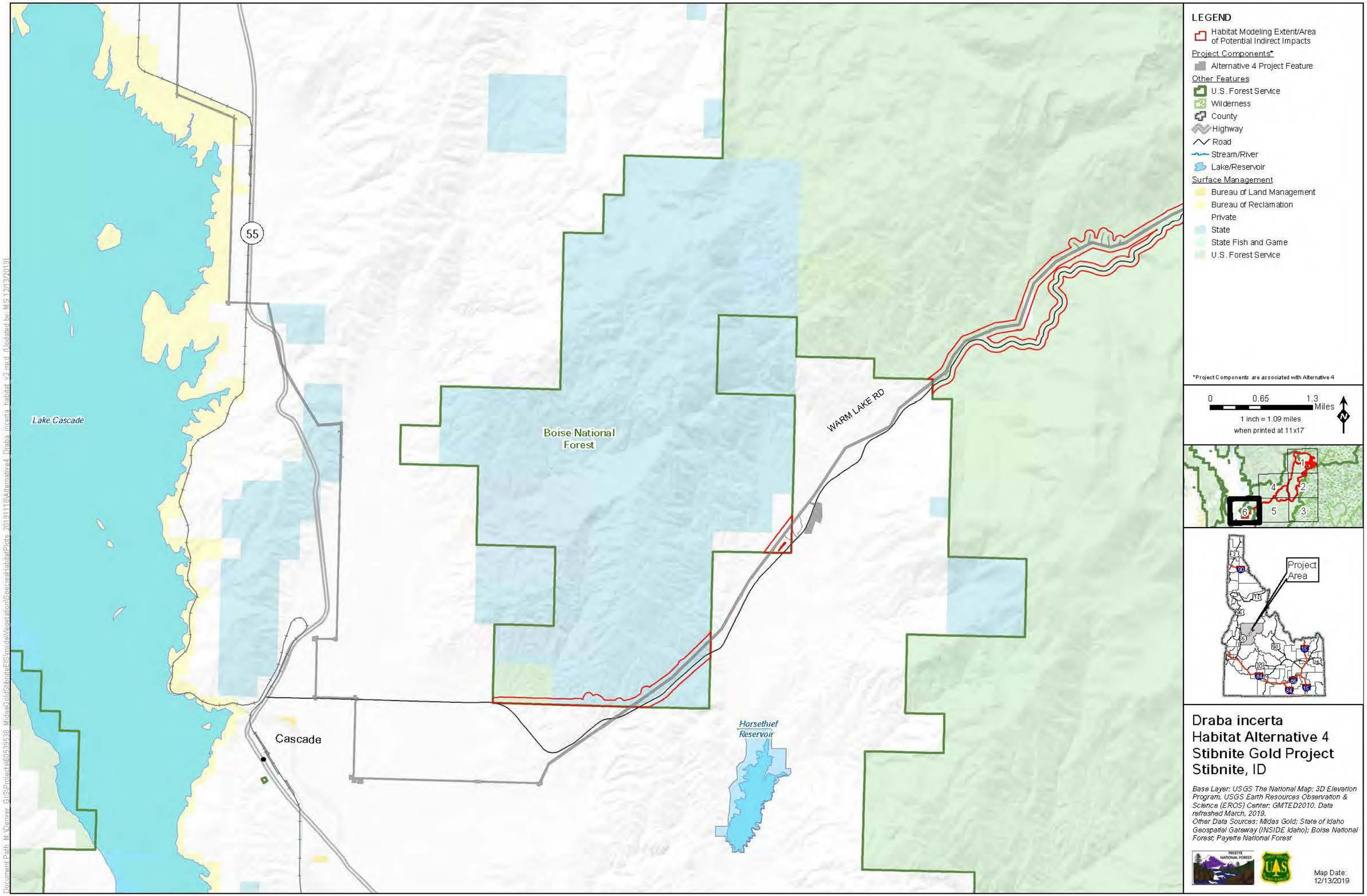


Draba incerta Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

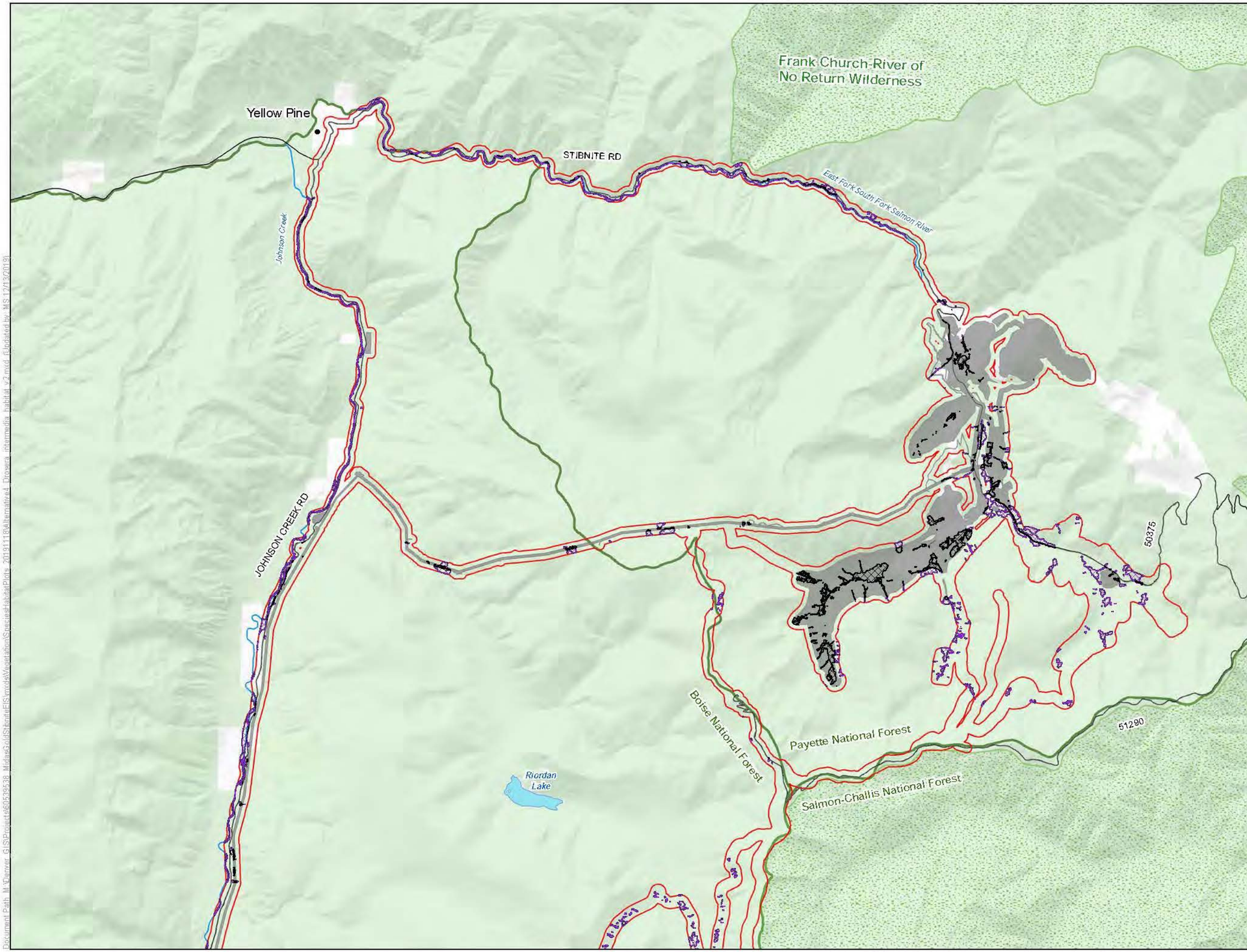
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Draba_incerta_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND
Habitat Modeling Extent/Area of Potential Indirect Impacts
Project Components*
Alternative 4 Project Feature
Other Features
U.S. Forest Service
Wilderness
County
Highway
Road
Stream/River
Lake/Reservoir
Surface Management
Bureau of Land Management
Bureau of Reclamation
Private
State
State Fish and Game
U.S. Forest Service
*Project Components are associated with Alternative 4
0
0.65
1.3
Miles
1 inch = 1.09 miles
when printed at 11x17
N
Project Area
Lake Cascade
55
Boise National Forest
WARM LAKE RD
Cascade
Horsethief Reservoir
Draba incerta
Habitat Alternative 4
Stibnite Gold Project
Stibnite, ID
Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest
Map Date: 12/13/2019



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Drosera intermedia Habitat
- Clearing of Tall Trees in Drosera intermedia Habitat for Transmission Line Operation
- Indirect Impacts to Drosera intermedia Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

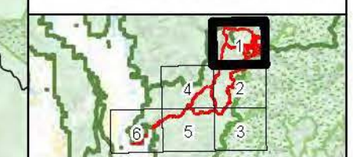
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

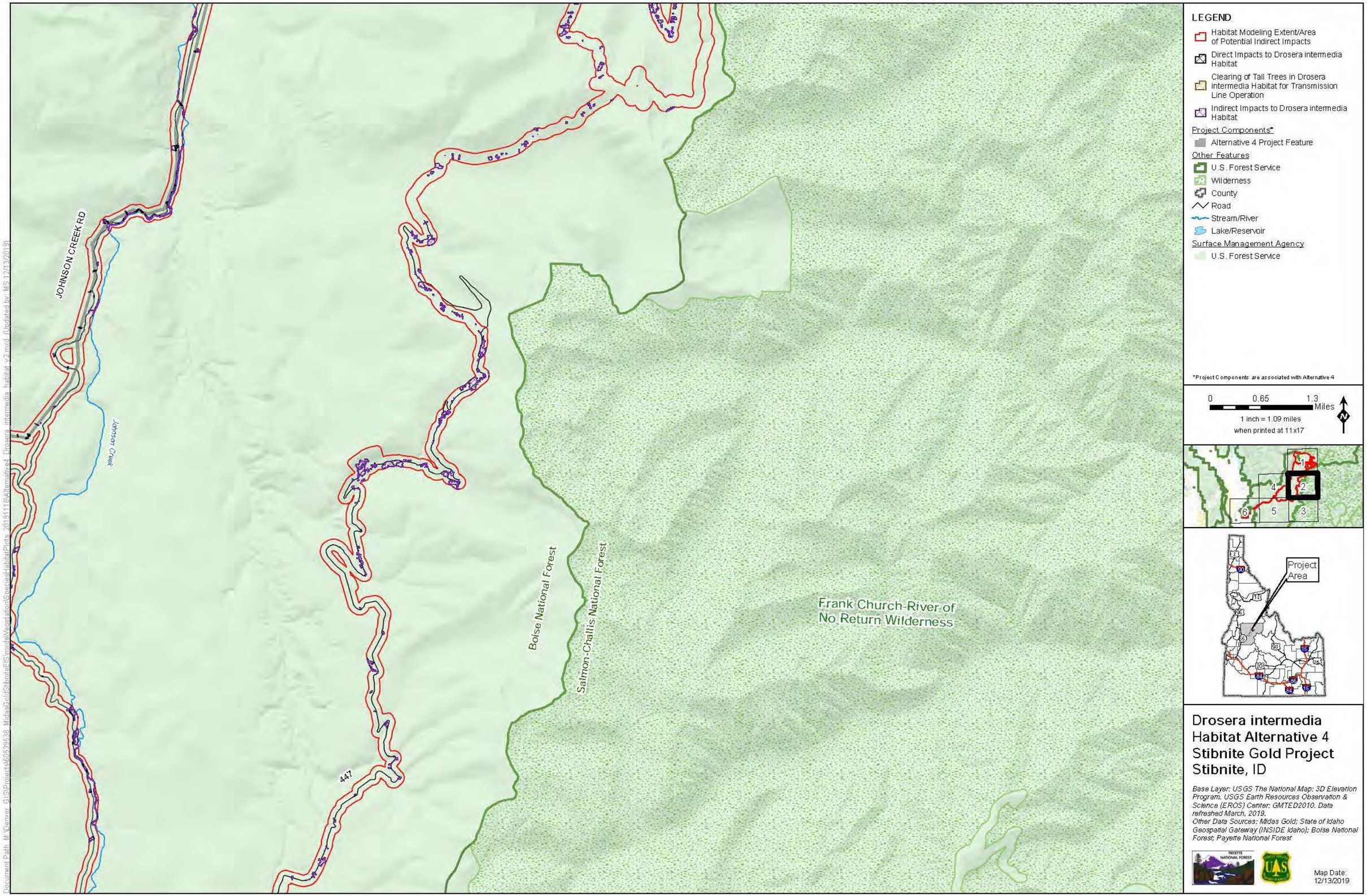


Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60596538_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Drosera_intermedia_habitat_v2.mxd (Updated by MS 12/13/2019)

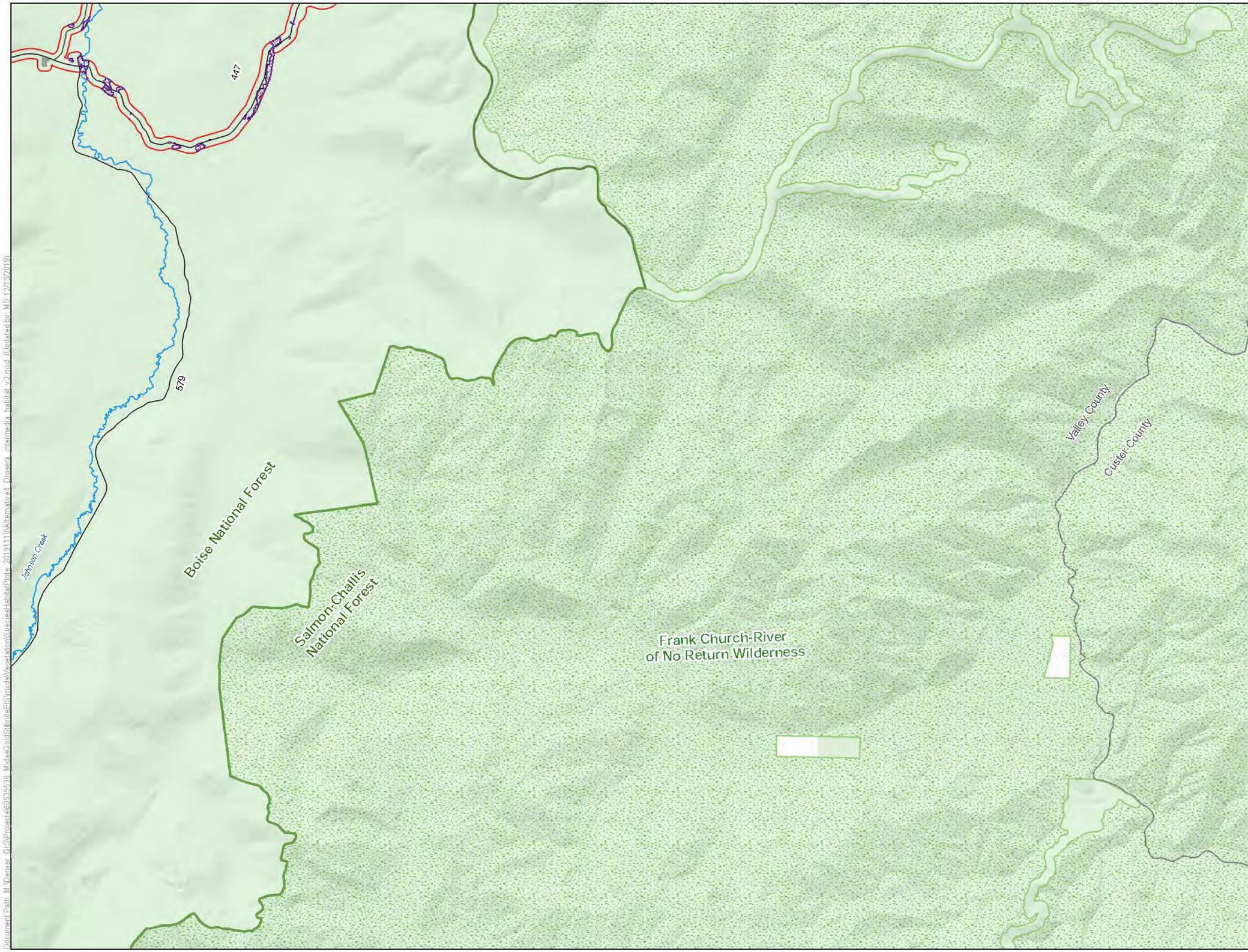


Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Drosera_intermedia_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Indirect Impacts to Drosera intermedia Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

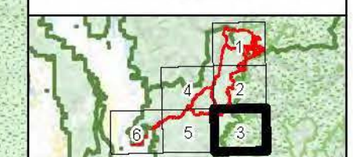
Surface Management Agency

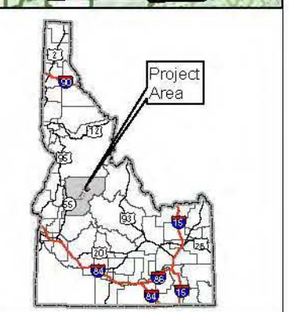
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



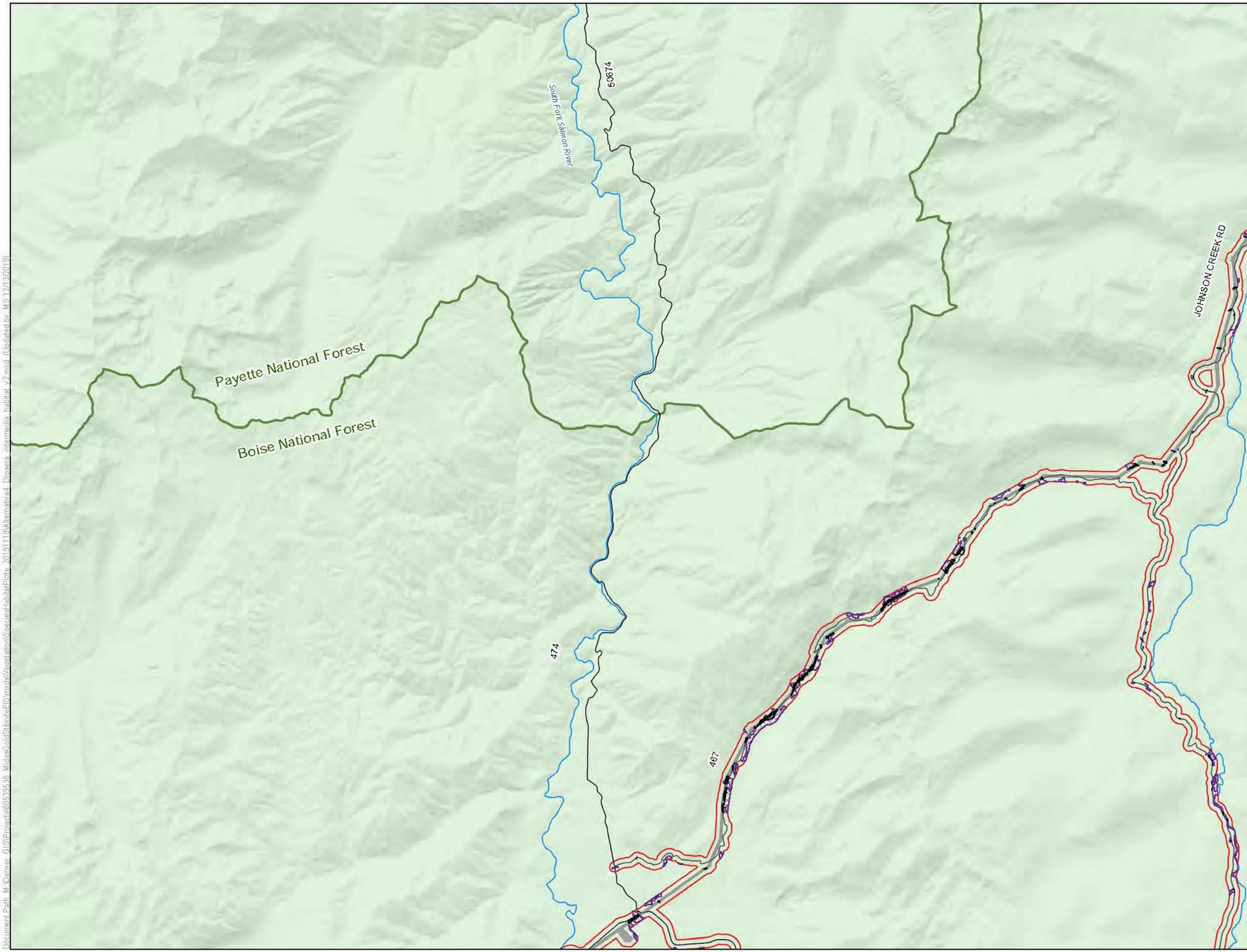


Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\VegetationSpeciesHabitatPlots_20191118\Alternative4_Drosera_intermedia_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Drosera intermedia Habitat
- Clearing of Tall Trees in Drosera intermedia Habitat for Transmission Line Operation
- Indirect Impacts to Drosera intermedia Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

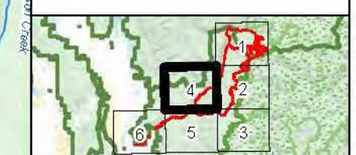
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

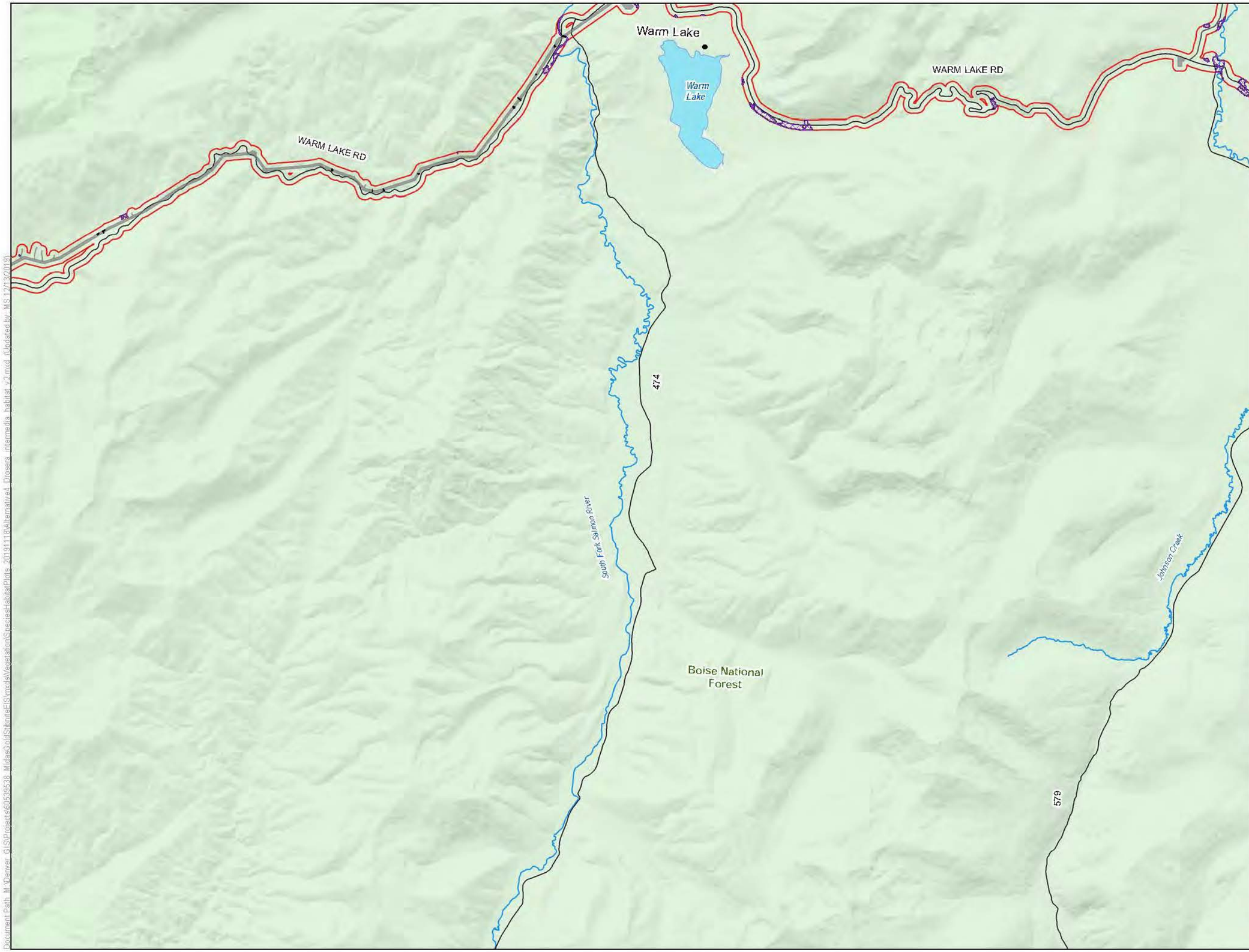


Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGold\StibniteEIS\mxds\Vegetation\SpeciesHabitat\Plots_20191118\Alternative4_Drosera_intermedia_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Drosera intermedia Habitat
- Clearing of Tall Trees in Drosera intermedia Habitat for Transmission Line Operation
- Indirect Impacts to Drosera intermedia Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

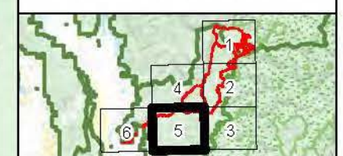
Surface Management Agency

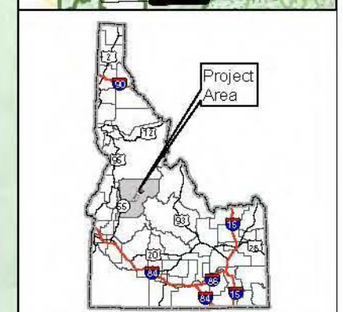
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



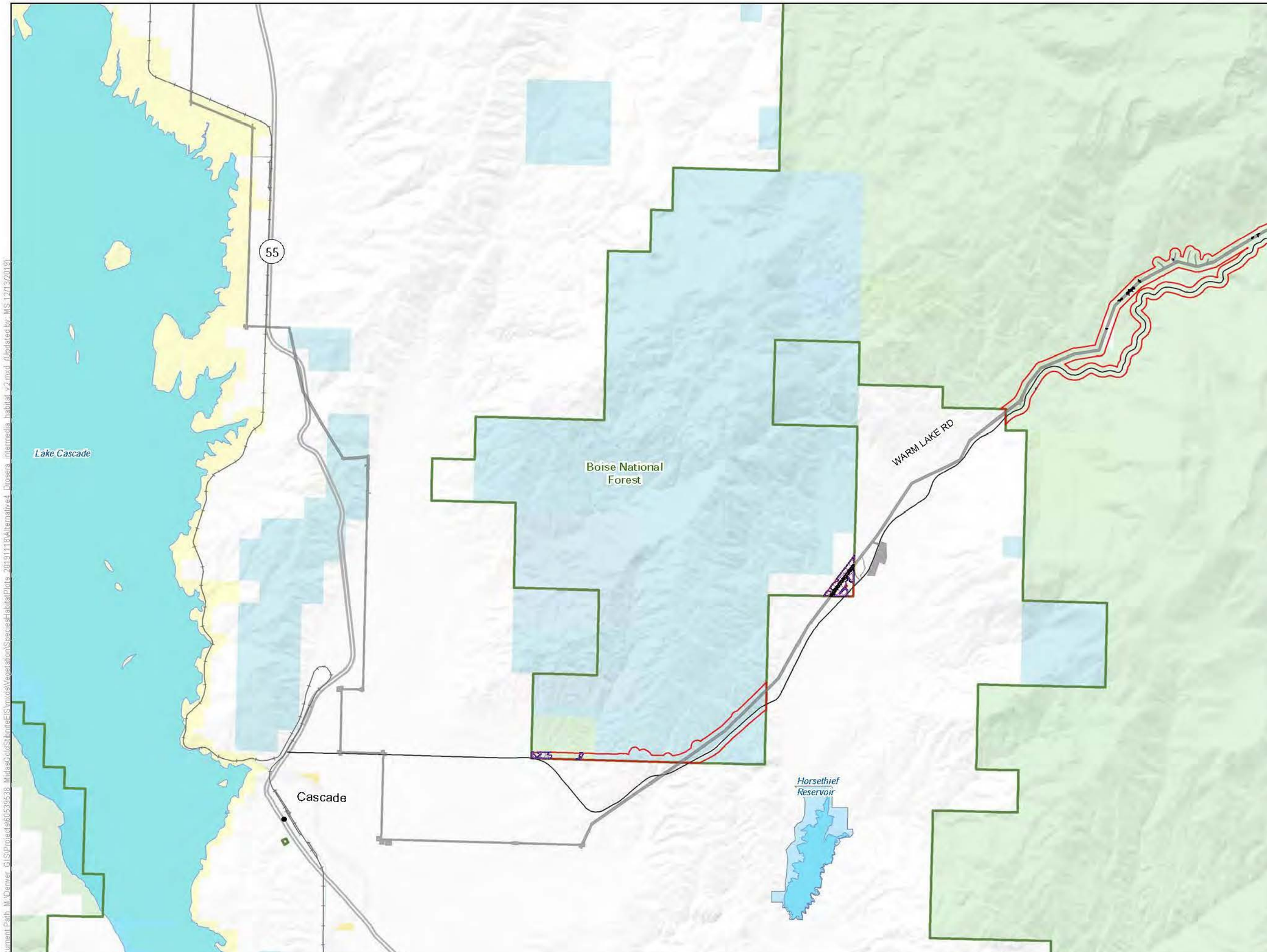


Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Drosera_intermedia_habitat_v2.mxd (Updated by MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Drosera intermedia Habitat
- Clearing of Tall Trees in Drosera intermedia Habitat for Transmission Line Operation
- Indirect Impacts to Drosera intermedia Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Highway
- Road
- Stream/River
- Lake/Reservoir

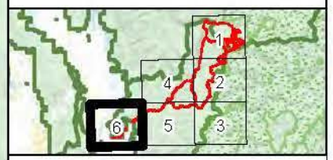
Surface Management Agency

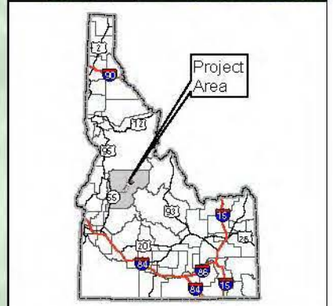
- Bureau of Land Management
- Bureau of Reclamation
- Private
- State
- State Fish and Game
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17





Drosera intermedia Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

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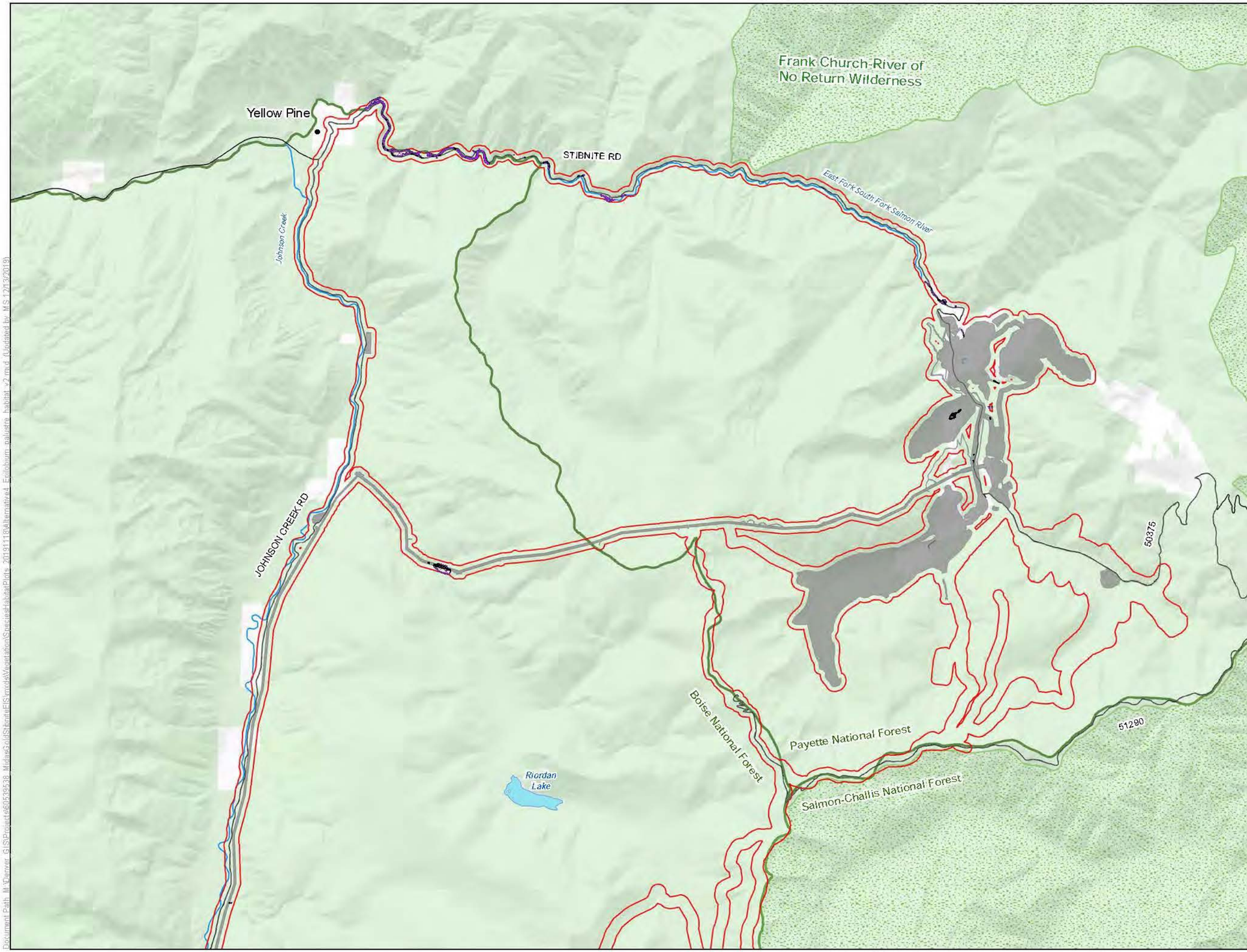


LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Epilobium palustre Habitat
- Clearing of Tall Trees in Epilobium palustre Habitat for Transmission Line Operation
- Indirect Impacts to Epilobium palustre Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

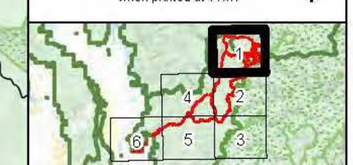
Surface Management Agency

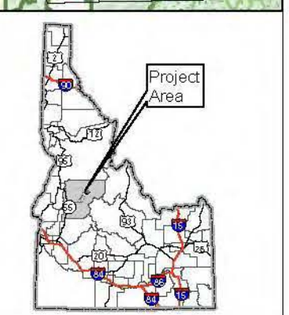
- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



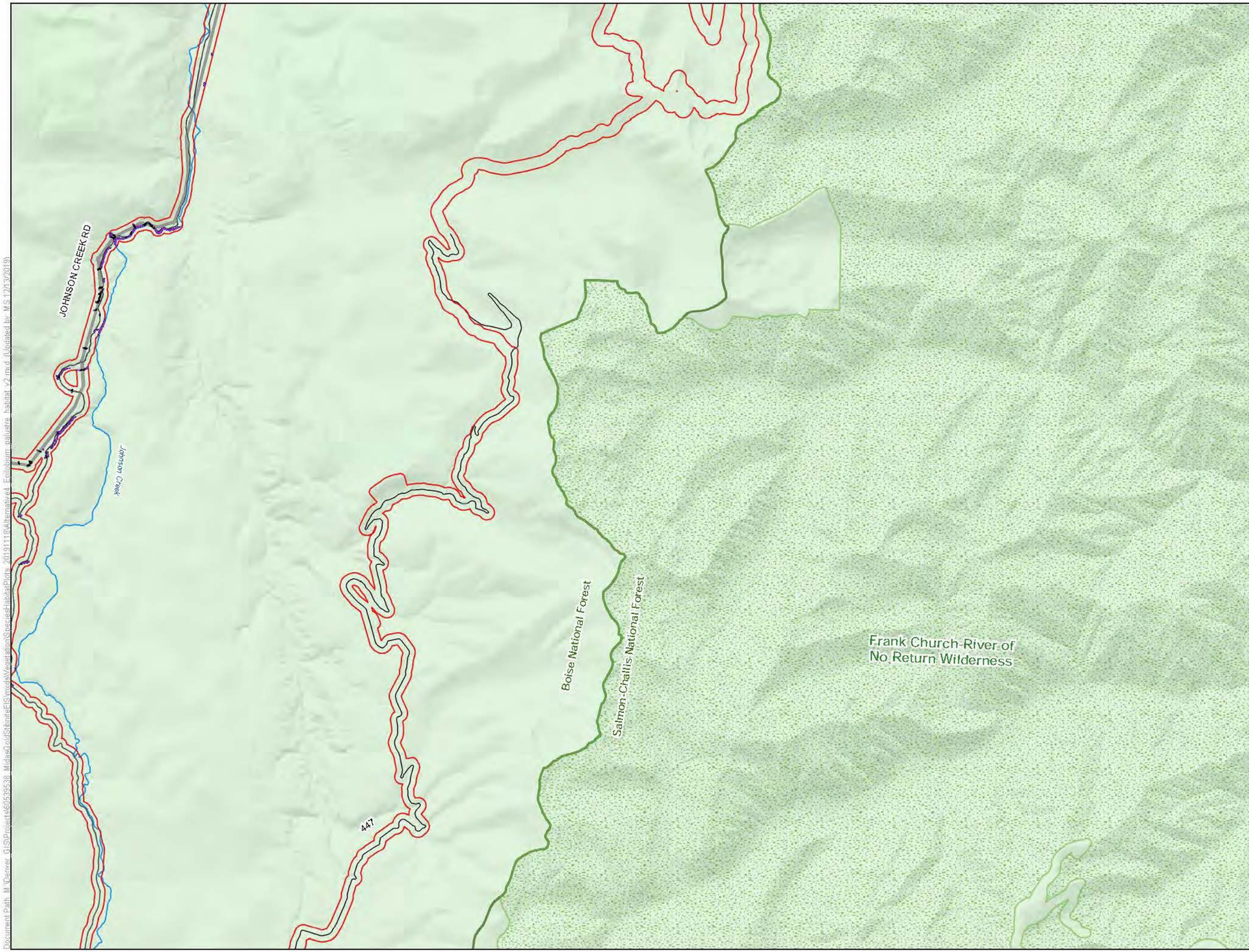


Epilobium palustre Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\Vegetation\Species\HabitatPlots_20191118\Alternative4_Epilobium_palustre_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Epilobium palustre Habitat
- Clearing of Tall Trees in Epilobium palustre Habitat for Transmission Line Operation
- Indirect Impacts to Epilobium palustre Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

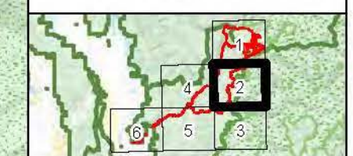
Surface Management Agency

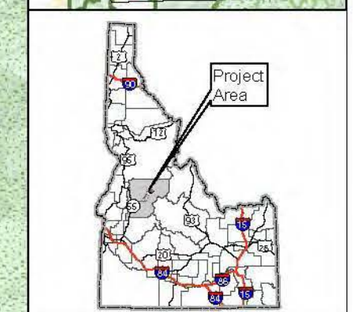
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



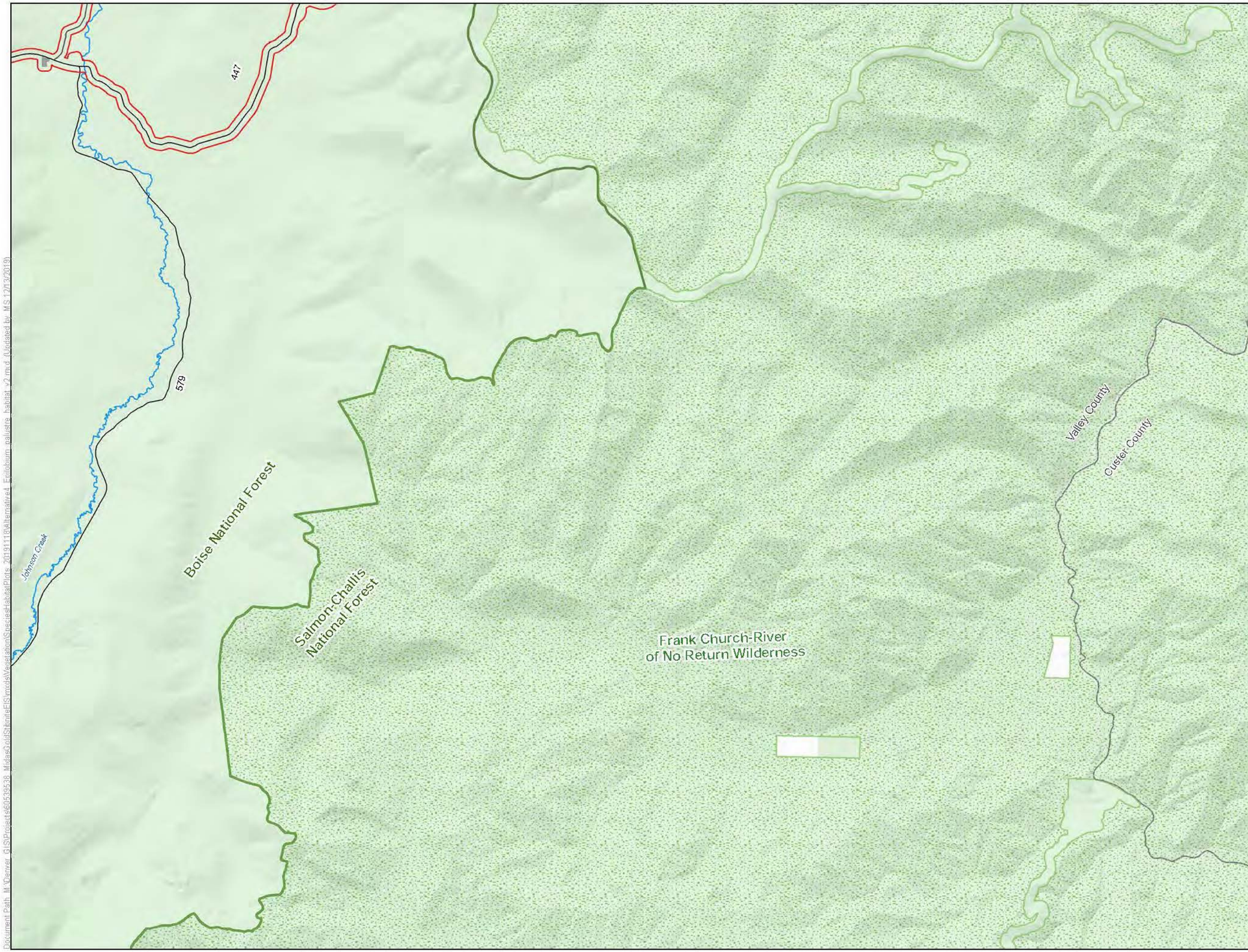


Epilobium palustre Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxd\Vegetation\Species\HabitatPlts_20191118\Alternative4_Epilobium_palustre_Habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

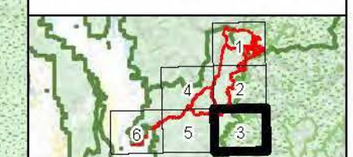
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17

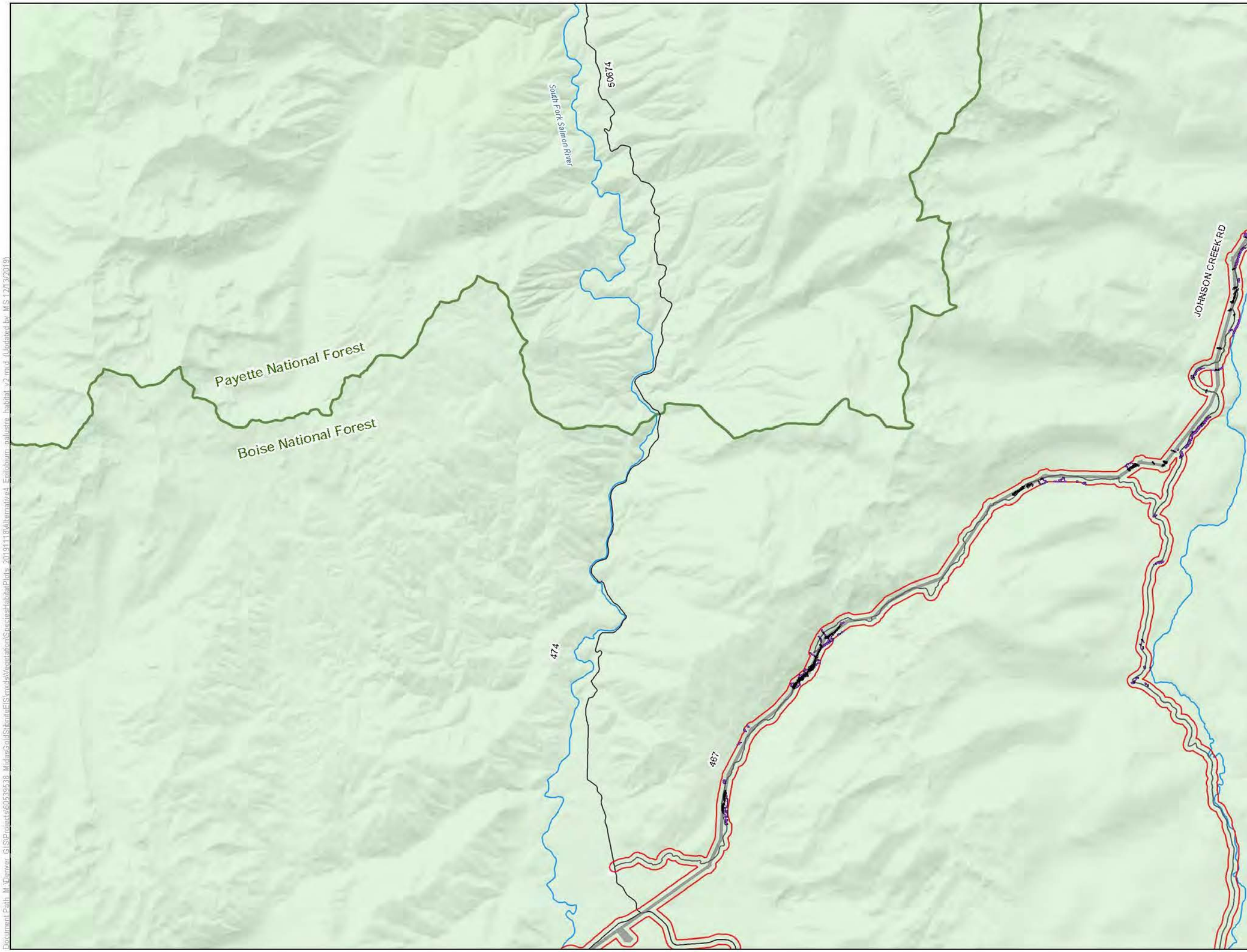


Epilobium palustre Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Data refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGoldStibniteEIS\mxds\VegetationSpeciesHabitat\Plots_20191118\Alternative4_Epilobium_palustre_habitat_v2.mxd (Updated by: MS 12/13/2019)



LEGEND

- Habitat Modeling Extent/Area of Potential Indirect Impacts
- Direct Impacts to Epilobium palustre Habitat
- Clearing of Tall Trees in Epilobium palustre Habitat for Transmission Line Operation
- Indirect Impacts to Epilobium palustre Habitat

Project Components*

- Alternative 4 Project Feature

Other Features

- U.S. Forest Service
- Wilderness
- County
- Road
- Stream/River
- Lake/Reservoir

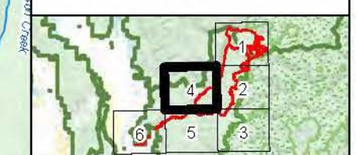
Surface Management Agency

- Private
- U.S. Forest Service

*Project Components are associated with Alternative 4

0 0.65 1.3 Miles

1 inch = 1.09 miles when printed at 11x17



Epilobium palustre Habitat Alternative 4 Stibnite Gold Project Stibnite, ID

Base Layer: USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation & Science (EROS) Center: GMTED2010. Date refreshed March, 2019.
Other Data Sources: Midas Gold; State of Idaho Geospatial Gateway (INSIDE Idaho); Boise National Forest; Payette National Forest

Map Date: 12/13/2019

Document Path: M:\Denver_GIS\Projects\60539538_MidasGold\StibniteEIS\mxds\Vegetation\SpeciesHabitatPlots_20191118\Alternative4_Epilobium_palustre_habitat_v2.mxd (Updated by: MS 12/13/2019)