

APPENDIX I
WILDLIFE FIELD NOTE SUMMARY

Appendix I - Wildlife Field Note Summary

Date	Mile Post	Corridor	Access Road	Species	Comments
4/17/12	4.8	x		rodent	rodent activity (burrows)
4/17/12	4.9	x		coyote, kangaroo rat	coyote den; kangaroo rat holes
4/17/12	4.9 - 5.1	x		gopher, deer, coyote	gopher activity; deer and coyote tracks (1 set each); this is outside the line along the edge of the crop circle
4/17/12	5.3	x		coyote	coyote den
4/17/12	5.4	x		kangaroo rat, canid, gopher	kangaroo rat holes?; canid tracks and scat; gopher sign
4/17/12	5.7	x		rodent	rodent activity (burrows)
4/17/12	5.8 - 6	x		deer	light deer use
4/17/12	5.8 - 5.9	x		gopher	gopher activity
4/17/12	9.4	x		rodent	vertical rodent holes in soft firt at sides of road
4/17/12	9.4 - 9.6	x		gopher, deer, canid	gopher mounds, deer and canid tracks in tree farm road
4/17/12	9.6	x		coyote, RWBB	dead coyote (point taken); dead red-winged blackbird
4/17/12	9.8 - 9.9	x		gopher	gopher mounds
4/17/12	9.9	x		badger, deer	possible badger den - 2 holes; deer tracks
4/17/12	10	x		rabbit	high rabbit use
4/17/12	10.1	x		coyote	coyote skull
4/17/12	10.3	x		coyote	coyote skull and partial body
4/17/12	10 - 10.1	x		gopher	gopher mounds
4/17/12	10.2 - 10.3	x		deer	10 complete or nearly complete skulls and a lot of bones scattered throughout this area
4/17/12	10.4 - 10.5	x		gopher	gopher mounds
4/18/12	0.5	x		gopher, badger?	lots of gopher mounds; large dug out holes - badger?
4/18/12	0.6	x		coyote	coyote den
4/18/12	1	x		small mammal	small mammal tracks along road but indistinguishable
4/18/12	1.1	x		gopher	gopher mounds on the south edge of the buffer along the crop circle edge
4/18/12	2.2	x		coyote	coyote hole?
4/18/12	3.3	x		gopher	gopher sign?
4/18/12	4.1	x			sandy dunes along sides of the road
4/18/12	4.5-8	x		Deer	Deer tracks, scat, visual sitings of deer-medium to heavy use
4/18/12	6.1	x		badger	Badger digging/burrows
4/18/12	6.5	x		coyote	Coyote scat-Laydown area
4/18/12	6.5	x		Coyote	LARGE DEN SITE
4/18/12	6.5	x		badger	Badger digging/burrows
4/18/12	7.3	x		coyote	Coyote scat
4/18/12	7 (Horn Butte)	x		BAOW	a few BAOW feathers on ground
4/18/12	7.2-7.3	x		small rodent	small rodent burrows-light
4/18/12	7.4-7.6	x		badger, gopher	Gopher and badger burrows-medium
4/18/12	large laydown yard area at end of line - the following notes on 18 april are from map tiles 14 & 15	x		rodent	lots of small rodent burrows near the wetlands in the eastern portion of the large area
4/18/12	laydown yard on map tile 13			gopher, deer, rabbit, meadowlark	gopher sign throughout but heaviest in the NW half; lots of holes in the center, including some very large holes, rabbit scat in the south and center, meadowlark nest with eggs in the center east, large animal bed-down area in center close to road, 1 antler, feathers on the ground and a flattened grass patch in the center east
4/19/12	0.5	x		gopher	gopher mounds
4/19/12	1	x		canid	canid feces and tracks along road
4/19/12	16	x		coyote	5 coyote skulls
4/19/12	16.2	x		WAGS	Old inactive WAGS colony-no wags present
4/19/12	16.4	x		coyote	dead coyote
4/19/12	16.6	x		prong horn	prong horn scat
4/19/12	18.1	x		deer	Deer tracks,scat-light
4/19/12	33.5	x		unk	feathers
4/19/12	33.8	x		coyote	coyote scat
4/19/12	33.9	x		deer	lots of deer tracks
4/19/12	34	x		deer, gophers	gopher mounds and deer tracks
4/19/12	35.3	x		coyote	coyote scat
4/19/12	35.4	x		mammal	track in mud, see pic IMG_20120419_102305.jpg
4/19/12	35.5	x		coyote	coyote den
4/19/12	36		X	Gopher	Lots of gopher mounds
4/19/12	36	x		coyote	coyote den? 3 holes, fairly round, one with tracks at the entrance
4/19/12	36.2	x		gopher	gopher mounds
4/19/12	37	x		deer	deer tracks
4/19/12	15.8-16	x		gopher	Gopher burrows-medium

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Date	Mile Post	Corridor	Access Road	Species	Comments
4/19/12	16 (Longhorn Alt)		X	Gopher	Lots of gopher mounds
4/19/12	16.9 (Longhorn)	x		GRAP	FEATHERS
4/19/12	16-16.2	x		deer	Deer tracks, scat -light
4/19/12	17.2-17.6	x		badger, gopher, rodent	Gopher, badger, small rodent burrows-Heavy
4/19/12	17.7-17.9	x		coyote	Coyote scat, tracks, digging-medium
4/19/12	18.7-18.9	x		gopher	Gopher burrows -medium/heavy
4/19/12	34.8 - 35.2	x		rodent	small rodent burrows in dirt at the side of the road (intermittantly)
4/19/12	laydown area - the following notes from miles 0 - 1 are from map tile 3	x		rodent	SW corner of laydown area very sandy - lots of small holes & kangaroo rat sign)tail drag marks)
4/19/12	laydown area and ~ 0.1	x		canid	canid tracks around crop circle in the center of the area
4/20/12	16-17.2	X		Deer	Deer sign, in ag fields
4/21/12	8.9	x		artifact	Isolate: chert tested mod/scr SW facing slope, eroding 117deg 21'56"N, 44deg14'20.82W
4/21/12	10.3	x		ground squirrel	med-dense tall shrub/w short grass near developed spring (upslope of spring)
4/21/12	11.2	x		artifact	Projectile point: obsidian, center stem point, tip broken off, 117deg22'42.9"N, 44deg14'8.53W; photo IMG_20120421_173804.jpg, IMG_20120421_173849.jpg, IMG_20120421_173856.jpg
4/21/12	12.3	x		coyote	scat-light
4/21/12	12.3	x		chucker	scat-light
4/21/12	9.4 (Willow Creek)	x		Badger	big den
4/21/12	12.2-13	x		merriam's ground squirrel /coyote/ antelope/deer/elk	scat-light
4/21/12	12-12.2	x		merriam's ground squirrel /badger	burrows, diging-light
4/21/12	12-12.3	x		elk/deer	scat-light
4/21/12	13.5-13.8	x		deer/elk	scat-light
4/21/12	13.7-14.1	x		coyote/merriam's ground squirrel	coyote tracks-GS burrows-light/medium
4/21/12	13-13.3	x		coyote	tracks-light
4/21/12	14.5-15.5	x		Merriam's ground squirrel/gopher	Burrows-medium
4/22/12	1	x		deer	scat-light
4/22/12	2.8	x		merriam's ground-squirrel	burrows-light
4/22/12	2.9	x		antelope	scat-light
4/22/12	3.2	x		wood rat	wood rat nest
4/22/12	3.7	x		coyote	scat-light
4/22/12	4.2	x		deer mouse	observed a deer mouse crawling in the grass approximately 500m from line while walking towards start
4/22/12	4.5	x		mushroom	photo IMG_20120422_111415.jpg
4/22/12	5	x		rodent	rodent holes
4/22/12	5.2	x		deer	deer tracks along game trail
4/22/12	5.2	x		badger	recent badger diggings
4/22/12	5.3	x		mule deer	visual on mule deer
4/22/12	5.4	x		coyote	coyote scat
4/22/12	5.5	x		deer	deer tracks
4/22/12	1.7-2	x		coyote/badger	scat/burrows-light
4/22/12	1-1.5	x		Merriam's ground squirrel/badger/gopher	burrows-light
4/22/12	2.7-3.1	x		coyote/deer/rodent	scat/small rodent burrows-light
4/22/12	2-3	x		deer	deer tracks-light
4/22/12	3.4-3.5	x		coyote/prong horn/elk	scat-light
4/22/12	3.8 - 4.2	x		gopher	lots of gopher sign
4/22/12	4.2 - 4.5	x		gopher	moderate gopher activity
4/22/12	4.7 - 5.3	x		gopher	lots of gopher mounds
4/23/12	19.8	x		merriam's ground squirrel	burrows-light/medium
4/23/12	19.8	x		coyote	scat-light
4/23/12	20.7	x		merriam's ground squirrel/badger	burrows-light/medium
4/23/12	21.4	x		gopher	burrows-light
4/23/12	18.8-19.2	x		merriam's ground squirrel	burrows-light/medium

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4/23/12	20.2-20.4	x		merriam's ground squirrel/gopher	burrows-light/medium
4/23/12	3 (Willow Creek Alt)		X	Merriam's Ground Squirrel	High Use at bend of road near creek
4/23/12	Willow Creek Alt road map tile 13		x	ground squirrel	from north to south along road on tile 13: ground squirrel burrows and calls; fish head skull in road
4/23/12	Willow Creek Alt road map tile 14		x	gopher, ground squirrel, coyote, deer, horned lizard	from north to south along the road on tile 14: light gopher & rident holes/mounds; coyote scat with grey fur; gate; ground squirrel calls away from road (landscape is a bit more open than the surrounding area (fewer sagebrush); increased gopher mounds; gate; deer tracks along cow paths; ground squirrel calls close to road; lots of gopher mounds & some smaller rodent holes; ground squirrel burrows & calls; horned lizards (took photos) - photos IMG_20120423_115551.jpg, IMG_20120423_120217.jpg, IMG_20120423_123736.jpg; cow bones (no head)
4/23/12	Willow Creek Alt road map tile 15		x	gopher, deer, other rodents	light to moderate gopher use, light deer use along road (tracks), very light other rodent holes
4/23/12	Willow Creek Alt road map tile 16		x	ground squirrel, coyote, gopher	from east to west along road on tile 16: ground squirrel calls; coyote den; ground squirrel calls; light gopher use (mounds); ground squirrel calls and burrows; occasional ground squirrel calls; coyote hole & old scat; more concentrated ground squirrel holes & calls close to road; coyote scat with fur; canid tracks along road
4/24/12	12.5		x	anise swallowtail (<i>Papilio zelicaon</i>)	on arrowleaf balsamroot flower; on loop at mile marker 12.4; photo IMG_20120424_143156.jpg
4/24/12	12.6		x	ants	lots of ant mounds along line buffer
4/24/12	13		x	rodent	light small rodent holes/use
4/24/12	23.7	x		deer	scat/ tracks-light
4/24/12	86.2		x	wood-rat	wood-rat nest
4/24/12	86.8		x	white-tail rabbit	scat/visual
4/24/12	86-87	x		merriams ground-squirrels	burrows-light
4/24/12	12.4 - 13		x	deer	deer scat all along the two loops between these mile markers
4/24/12	12.7 - 12.9		x	gopher	lots of gopher mounds on top of the hill on the loop at mile marker 12.7 - 12.9
4/24/12	23.6-24	x		small rodent/merriams ground squirrel	burrows-light
4/24/12	Willow Creek Alt road map tile 7		x	ground squirrel, gopher, coyote, deer	from route line to the east (east to west): ground squirrel calls & burrows & gopher mounds; large holes on hillside; coyote scat in road at several spots; deer tracks all along road; gopher mounds & not a lot of ground squirrel holes but can hear calls; ground squirrel calls and holes (more open here)
4/24/12	Willow Creek Alt road map tile 7		x	ground squirrel, deer, coyote, badger	from route line to the west (west to east): ground squirrel sign; deer tracks along road and 1 set of coyote tracks; badger holes up hillside; few small rodent holes at side of road; ground squirrel burrow, calls, and visual (running across road); ground squirrel burrows and calls; coyote scat, lots of round coyote holes; deer tracks along road; ground squirrel calls and holes
4/24/12	Willow Creek Alt road map tile 8		x		from east to west along road: ground squirrels on road bank/slope, burrows, calls, visual sightings all along this road; squirrel tracks & pheasant tracks (photo IMG_20120424_154905.jpg)
4/25/12	5		x	Coyote	Low use
4/25/12	288.9	x		lizards	lizards down in the rockier area
4/25/12	287.8 SW side	x		coyote, rodent	coyote den & scat; light rodent sign (few scattered holes)
4/25/12	287.9 - 288.1 SW side	x		rodent	the hill is very grassy and there are lots of rodent/small mammal paths through the grass
4/25/12	287.9 SW side	x		deer	deer scat along road
4/25/12	288 SW side	x		coyote, kangaroo rat, deer	coyote scat; kangaroo rat sign (tail drag marks); deer tracks in road
4/25/12	288.6 - 288.8 NE side	x		grasshoppers	lots of grasshoppers on this hill
4/25/12	288.6 NE side	x		rodent	very grassy
4/25/12	288.6 SW side	x		coyote	coyote scat
4/25/12	288.7 NE side	x		packrat	packrat midden
4/25/12	288.8 NE side	x		coyote	coyote scat
4/25/12	289.2 SW side	x		rodents (kangaroo rat?)	lots of rodent holes, possibly kangaroo rats (tail drag marks going into some)

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Date	Mile Post	Corridor	Access Road	Species	Comments
5/15/12	147.8	x		NOHA	two feathers
5/15/12	248.3		x	ground squirrel	
5/15/12	249.3	x		ground squirrel, coyote	
5/15/12	249.9	x		kangaroo rat	colonies in area
5/15/12	274.8	x		coyote, gopher, rodent	coyote holes; very soft soil, light gopher and rodent sign
5/15/12	274.9	x		badger?, rodent	large hole - badger?, moderate rodent use
5/15/12	275.1	x		deer	deer tracks in cow path
5/15/12	275.8	x		gopher, rodent	rodent and gopher sign
5/15/12	276.2	x		crickets/grasshoppers	open area, lots of crickets & grasshoppers singing & jumping
5/15/12	276.5	x		packrat	packrat midden
5/15/12	276.7	x		kangaroo rat	k-rat sign
5/15/12	277.1	x		packrat	pile of feathers & packrat nest, near pole with lettering (photo 2012-05-15_001.jpg)
5/15/12	275.5 - 275.6	x		gopher, rodent	lots of rodent & gopher sign, soil very soft
5/15/12	276.8 - 277.1	x		rodent	light rodent use
5/15/12	277.1		x	coyote	coyote foot & other bones (photos 2012-05-15_010.jpg, 2012-05-15_013.jpg, 2012-05-15_014.jpg)
5/16/12	26	x		deer, cottontail, pronghorn	scat and tracks from moderate use
5/16/12	27.5	x		chuckar, wood rat, coyote	dens, scat and nests
5/16/12	28	x		ground squirrel, deer, antelope	scat and tracks
5/16/12	28.3	x		ground squirrel	ground squirrel calls, but don't see any holes
5/16/12	28.4	x		deer	deer tracks below the rocks (soft soil)
5/16/12	28.9	x		ground squirrel	ground squirrel calls
5/16/12	30.3	x		ground squirrel	ground squirrel calls
5/16/12	30.6	x		packrat	packrat midden, dead lizard (photos 2012-05-16_026.jpg, 2012-05-16_027.jpg)
5/16/12	29.5 - 29.9	x		deer	lots of deer tracks in open soft soil on hillslope
5/16/12	31.5 - 31.7	x		ground squirrel	ground squirrel calls & holes
5/16-5/20	46-50		x	coyote	scat and sign throughout
5/16-5/20	46-50		x	gopher	mounds observed
5/16-5/20	46-50		x	deer	scat and sign throughout
5/16-5/20	46-50		x	Voles	burrows throughout
5/16-5/20	48		x	badger	burrows
5/16-5/20	49.6		x	badger	burrows
5/16-5/20	59-61		x	Voles	burrows throughout
5/16-5/20	59-61		x	coyote	scat and sign throughout
5/16-5/20	59-61		x	deer	scat and sign throughout
5/16-5/20	60		x	gopher	mounds observed
5/16-5/20	65-66		x	Voles	burrows throughout
5/16-5/20	65-66		x	coyote	scat and sign throughout
5/16-5/20	69.9		x	Voles	burrows throughout
5/16-5/20	74 - 78		x	Voles	burrows throughout
5/16-5/20	74 - 78		x	coyote	scat and sign throughout
5/16-5/20	75.5 - 78		x	deer	scat and sign throughout
5/17/12	13	x		ground squirrel, kangaroo rat, coyote, rabbit	tracks, burrows and scat
5/17/12	14	x		jackrabbit, coyote	scat and tracks
5/17/12	14.5	x		coyote, antelope, deer	
5/17/12	15	x		ground squirrel	
5/17/12	15.7	x		Long-Tail weasel	predated weasel carcass found in and around an unknown burrow
5/17/12	16	x		Deer	
5/17/12	20.9	x		deer	lots of deer tracks & scat
5/17/12	21.2	x		coyote	coyote scat
5/17/12	21.5	x		kangaroo rat	kangaroo rat holes - tail drag marks
5/17/12	21.8	x		cottontail	cottontail signing but did not see a large amount of scat
5/17/12	22	x		coyote	coyote scat
5/17/12	20.9 - 21.1	x		rodent	light rodent use
5/17/12	21.7 - 22.8	x		rodent	occasional rodent sign
5/18/12	16.6	x		coyote	coyote den
5/18/12	16.6 - 17	x		ground squirrel	ground squirrel calls, burrows
5/18/12	16.8	x		coyote	coyote den
5/18/12	16.9	x		deer	deer tracks
5/18/12	17.3 - 17.4	x		ground squirrel, rodents	ground squirrel calls, burrows, sightings; occasional small other rodent holes

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Date	Mile Post	Corridor	Access Road	Species	Comments
5/18/12	17.5 - 19	x		rabbit	widely scattered rabbit scat
5/18/12	19	x		packrat	packrat midden
5/18/12	19.1	x		coyote	coyote den
5/18/12	19.8	x		rodent	some very small rodent holes near wash
5/18/12	19.9	x		deer	deer scat & tracks
5/18/12	245.2	x		SEOW	POSSIBLY SEOW PELLET
5/18/12	246	x		SEOW	POSSIBLY SEOW PELLET
5/18/12	246	x		owl	owl/raptor pellet
5/18/12	246.5	x		badger	den and scat
5/18/12	247	x	x	ground squirrel	dens
5/19/12	4.9-5	x		bobcat, coyote, ground squirrel	bobcat and coyote skulls found near rat's nest in fence supports. No ground squirrel activity until now
5/19/12	5 (Malheur S.)	x		bobcat	BOBCAT SKULL
5/19/12	5-5.5	x		ground squirrel, coyote	burrows and tracks. Dried creek provides unique habitat for more species
5/19/12	5.5		x	coyote	
5/19/12	5.8	x		Badger, cottontail, jackrabbit	dens, scat and tracks from all
5/19/12	6.2	x		Badger	badger den
5/19/12	7.6	x	x	pack rat, kangaroo rat, coyote, antelope, deer	tracks, burrows, scat. Corridor not surveed where prop' Road splits.
5/19/12	8.1	x		packrat	2 packrat middens
5/19/12	8.5	x		coyote	coyote scat
5/19/12	8.7	x		rodent, antelope(?)	lots of rodent holes and antelope(?) tracks
5/19/12	8.9	x		ground squirrel	ground squirrel sign
5/19/12	9	x		kangaroo rat	kangaroo rat holes
5/19/12	9.2	x		kangaroo rat	kangaroo rat holes
5/19/12	9.9	x		coyote	coyote den
5/19/12	10.2	x		rabbit, antelope(?)	rabbit scat; antelope(?) scat
5/19/12	11.1	x		deer or antelope	deer or antelope scat
5/19/12	11.2	x		rodent	light small rodent sign (burrows)
5/19/12	11.6	x		deer	lots of deer scat
5/20/12	0	x		jackrabbit, cottontail, pronghorn	scat and tracks from all species
5/20/12	2.7	x		coyote, antelope	scat and tracks
5/20/12	3.8	x		ground squirrel	burrows
5/20/12	260.4	x		rodent	rodent scat
5/20/12	260.5	x		coyote	coyote scat
5/20/12	260.9	x		coyote	coyote den
5/20/12	261.8	x		rabbit	rabbit scat
5/20/12	.5-1	x		deer, coyote, pheasant	high jackrabbit use, moderate deer and coyote use. Pheasant feather near highway
5/20/12	.8-2	x		ground squirrel, antelope	squirrel burrows throughout, scat from ungulates.
5/20/12	260.4 - 260.8	x		rabbit	rabbit scat widely scattered
5/20/12	260.9 - 261.2	x		gopher	gopher mounds on slope
5/20/12	261.1 - 261.2	x		rabbit	rabbit scat
5/21-5/24	295-298.5		x	Voles	burrows throughout
5/21-5/24	295-298.5		x	coyote	scat and sign throughout
5/21-5/24	295-298.5		x	kangaroo rat	burrows and sign throughout
5/21-5/24	297		x	woodrat	midden
5/21-5/24	298		x	woodrat	midden
5/21/12	222.8	x		GRAP	NEST ON GROUND WITH 6-8 BROKEN EGGS
5/21/12	223.5-224	x		Elk, Pronghorn, Deer	moderate use. Possibly seasonal use areas
5/21/12	224	x		marmot	freshly dug burrow
5/21/12	224.4	x		Elk, Pronghorn, Deer	scat and tracks throughout
5/21/12	225	x		coyote	coyote scat
5/21/12	238.4 - 238.7	x		rabbit, deer	rabbit & deer scat
5/21/12	238.6 - 238.7	x		gopher	gopher mounds
5/21/12	12.2	x		coyote	coyote hole & scat
5/21/12	12.3	x		lizards	lots of lizard activity, spp unknown (very fast)
5/21/12	12.7	x		deer or antelope	deer or antelope scat
5/21/12	12 - 12.1	x		deer or antelope	lots of deer or antelope tracks
5/21/12	12.1 - 13	x		rabbit	widely scattered rabbit scat
5/22/12	220-221	x		Deer, Pronghorn Antelope, cottontail/jackrabbit	scat and tracks from all species
5/22/12	220.6		x	coyote, deer, antelope	deer, antelope and coyote scat.
5/22/12	221.1	x		porcupine	DEAD PORCUPINE
5/22/12	222		x	jackrabbit, cottontail	

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Date	Mile Post	Corridor	Access Road	Species	Comments
5/22/12	222.2	x		bobcat	skull found near fence
5/22/12	222.4-223	x		Antelope, Deer, Coyote, Elk	scat from all species. Poss. Elk wintering grounds
5/22/12	222.5-223		x	deer, coyote	
5/22/12	238.9 - 239	x		rodent, rabbit	rodent holes, widely scattered rabbit scat
5/22/12	239.1	x		gopher	gopher mounds
5/22/12	239.2	x		gopher	gopher mounds
5/22/12	239.2 - 239.5 access road to east of line		x	rodent	small rodent holes
5/22/12	239.3 - 239.5	x		rabbit	scattered rabbit scat
5/22/12	239.3 access road to east of line		x	deer, rabbit	deer scat occasionally scattered, occasional rabbit scat
5/22/12	239.6 area to west of line		x	gopher, deer	gopher mounds, deer scat
5/22/12	map tile 151 access road back down to canal from 239.7		x		down access road from west to east: small rodent holes, lots of gopher mounds off the sides of the road intermittantly all the way down; coyote scat at about 1/2 way down
5/22/12	241.8 - 241.9 loop west of line	x		rabbit, rodent	rabbit scat throughout; some rodent holes scattered throughout; much of the area is burned
5/22/12	242.3 loop west of line	x		rabbit, coyote	rabbit scat throughout; coyote scat; much of the area is burned
5/23/12	292.5		x	MOD0	coyote dinner
6/5/12	laydown yard adjacent to 151	x		coyote	tracks - photo
6/5/12	154.3	x		caterpillar	photo
6/5/12	154.3 - 156.3	x		deer; cottontail; jackrabbit	moderate amount of deer & cottontail scat and light jackrabbit scat, all along route except on the steep side of the slope; deer scat also in tensioning arm segments. Steady rain in the morning, changing over to clouds and winds 12-20mph, high ~50deg F
6/5/12	154.8	x		coyote	scat
6/5/12	154.8	x		grouse	4 PILES OF GROUSE SCAT
6/5/12	155 - 155.1	x		antelope	scat
6/5/12	155.7	x		coyote	den
6/5/12	156	x		elk	skull
6/6/12	157.6	x		woodrat	small woodrat nest
6/6/12	157.7	x		unk	unidentified scat - samples and photos
6/6/12	163.1	x		coyote	scat. Cool and breezy, high of 62, winds 7 mph.
6/6/12	163.7	x		coyote	scat
6/6/12	163.9	x		ground squirrel?	calls?
6/6/12	281		X	Jackrabbit	pellets
6/6/12	281		X	Vole species	holes, runs
6/6/12	282		X	Coyote	Scat
6/5/12	292		X	kangaroo rat	burrows, tracks, sign
6/6/12	156.5 - 157.5	x		jackrabbit	light to moderate use (scat)
6/6/12	156.5 - 157.8	x		deer	moderate deer use (scat)
6/6/12	157 - 157.5	x		cottontail	possible cottontail use (scat) - light
6/6/12	157 - 157.5	x		rodent	lots of rodent burrows in the steep hillside, also some bigger burrows and diggings
6/6/12	157.1, 157.3, 157.7	x		coyote	den
6/6/12	14.1 (Malheur S.)	x		RTHA	RTHA NEST ON POWER POLE NEXT TO INTERSTATE OFF FALGSTAFF ALT
6/7/12	13 (Malheur S.)		X	Mule Deer	scat
6/7/12	14 (Malheur S.)		X	Jackrabbit	pellets
6/7/12	14 (Malheur S.)		X	Coyote	scat
6/7/12	17 (Malheur S.)		X	Badger	old dens
6/7/12	17 (Malheur S.)		X	Jackrabbit	pellets
6/7/12	19 (Malheur S.)		X	Jackrabbit	pellets
6/7/12	19 (Malheur S.)		X	Rodent species	holes, runs
6/7/12	186.5-187.2		x	deer, elk	deer and elk scat all throughout the proposed road west of the line
6/7/12	186.5-186.8		x	cottontail	light cottontail scat scattered throughout
6/7/12	186.1 - 186.5		x	deer, elk	scat in proposed road area east of line
6/7/12	187.9		x	deer	carcass - scattered bones, where polygon widens around road
6/7/12	187.8		x	coyote	scat on road west of line
6/7/12	187.8		x	jackrabbit, deer, elk, cottontail, coyote	large amount of scat throughout the poly west of the line, 1 coyote scat

Appendix I - Wildlife Field Note Summary

Date	Mile Post	Corridor	Access Road	Species	Comments
6/7/12	187.5		x	deer	deer leg
6/7/12	187.4		x	deer	tracks on road
6/7/12	187.4		x	cottontail, jackrabbit, deer	scat southwest of road
6/7/12	187.1		x	jackrat, deer	scat in existing road west of line
6/7/12	186.9		x	packrat	midden
6/7/12	186.5		x	chuckar	scat, located at proposed road east of line
6/7/12	186.2		x	bird	feather - sample to ID
6/7/12	186		x	chuckar	scat, located at corridor widening to east of line
6/8/12	183.9		x	maggie	feather at the wetland crossing of Swayze Creek where surveyed road leaves Plano Rd
6/8/12	183.5		x	coyote	scat on road west of the line near Middle Fork Swayze Creek (right at no access property border)
6/8/12	183.5		x	deer	tracks at watering hole (spring?)
6/8/12	183.5		x	coyote	scat on road south of Middle Fork Swayze Creek
6/8/12	183.5		x	cottontail	light scat along road
6/8/12	183.5		x	elk, deer, jackrabbit	scat along proposed road route west of line
6/8/12	183.4 - 183.6		x	deer	deer tracks along road at Plano Rd intersection, deer & elk scat along road east of line
6/8/12	183.6 - 183.8		x	deer, rodent, coyote	deer scat, soft mounded dirt, small vertical rodent holes scattered along and throughout road and proposed road west of route, occasional coyote scat in road
6/8/12	283		X	kangaroo rat	burrows, sign
6/8/12	283		X	Jackrabbit	Scat
6/8/12	283		X	Coyote	pellets
6/8/12	286		X	kangaroo rat	burrows, sign
6/9/12	193.5	x		rodent	vertical rodent holes
6/9/12	193.5	x		elk	scat
6/9/12	193.8	x		cottontail	heavier amounts of cottontail scat in and near drainage
6/9/12	194.3		x	deer, gopher	scat, soft mounded dirt at the end of the surveyed road
6/9/12	193.5 - 194	x		cottontail	light amounts of scat scattered throughout
6/9/12	193.5, 193.7, 193.8, 193.9	x		deer	scat
6/9/12	193.6 - 193.8	x		yellow bellied marmot	scat scattered all throughout the large boulders in this area
6/9/12	4 (Malheur S.)		X	Mule Deer	Tracks
6/9/12	4 (Malheur S.)		X	Rodent species	holes, runs
6/9/12	5 (Malheur S.)		X	Coyote	tracks
6/9/12	5 (Malheur S.)		X	Jackrabbit	pellets
6/9/12	5 (Malheur S.)		X	Cottontail rabbit	pellets
6/9/12	6 (Malheur S.)		X	Coyote	scat, tracks
6/9/12	7 (Malheur S.)		X	Mule Deer	pellets
6/9/12	7 (Malheur S.)		X	woodrat	midden
6/9/12	7 (Malheur S.)		X	Rodent species	holes, runs
6/9/12	7.1 (Malheur S.)	X		FEHA	NEST WITH EGG
6/9/12	8 (Malheur S.)		X	Mule Deer	scat
6/9/12	8 (Malheur S.)		X	Coyote	scat
6/10/12	191.7	x		chuckar	droppings
6/10/12	191.8	x		coyote	scat
6/10/12	191.9	x		deer	scat
6/10/12	192	x		coyote	den
6/10/12	192.1	x		deer	scat
6/10/12	281.4		x	Mule deer	LEG
6/10/12	281.3 (Staging Yard)	x		Vole species	CARCASS
6/10/12	189.2/1.2	x		swallow	nests under freeway overpass
6/10/12	191.2 - 191.4	x		deer	heavy use, lots of scat around and tracks on hillside
6/10/12	1.3	x		mollusks	freshwater mollusk shells on creek bank
6/10/12	1.3	x		bat	did not see any bats but dead-end train tunnel next to actual train tunnel is good potential bat habitat (swallows also using)
6/11/12	1.4	x		deer, cottontail, rodent	scat at the very top of the hill under a juniper - rodent scat unidentified
6/11/12	1.4	x		deer	scat all along road up the hill
6/11/12	1.4	x		chuckar	scat in the middle of the hill
6/11/12	1.4	x		coyote	scat near the bottom of the hill
6/11/12	1.4	x		deer	carcass of a very small fawn on the road part way up the hill
6/11/12	1.5	x		gopher	lots of mounds, some small holes
6/11/12	1.9	x		deer, coyote gopher	lots of deer & coyote tracks @ riverbank, 1 pile coyote scat, lots of gopher mounds and holes
6/11/12	2.1 - 2.2	x		deer, gopher	deer tracks along trails, gopher mounds and holes

Appendix I - Wildlife Field Note Summary

Date	Mile Post	Corridor	Access Road	Species	Comments
6/11/12	4.3	x		deer	light scat on proposed rebuild line
6/11/12	190	x		coyote	3 piles coyote scat
6/11/12	190	x		deer	tracks alongf edge of road
6/12/12	159.2	x		jackrabbit	scat at start of survey
6/12/12	159.2 - 159.4	x		rodent	occasional holes (near vertical) all along slope
6/12/12	159.2 - 160	x		deer	moderate amount of scat scattered all along route, tracks at the start of survey (159.2)
6/12/12	159.9 - 160		x	coyote	heavy use at end of road - at least 8 piles spotted
6/12/12	159.3	x		antelope	scat?
6/12/12	159.3	x		coyote	scat
6/12/12	159.4 - 160		x	deer	light deer use, scat and prints along road
6/12/12	159.9	x		bird	feather
6/12/12	160		x	deer, cottontail	cottontail scat and deer tracks around rocks at the end of the road/proposed road
6/12/12	160 - 160.1	x		grouse	significant use - 6 piles of scat spotted
6/12/12	160.1	x		GRSG	SAGE GROUSE SCAT
6/12/12	160.4	x		coyote	scat
6/12/12	168.8 - 168.9	x		rodent	lots of mounds and holes
6/12/12	169.4		x	coyote	scat on road
6/12/12	169.4	x	x	rodent	lots of small holes along road and route
6/12/12	27 (Malheur S.)		X	Mule Deer	scat
6/12/12	27 (Malheur S.)		X	Coyote	scat
6/12/12	30 (Malheur S.)		X	Mule Deer	scat
6/12/12	30 (Malheur S.)		X	Coyote	scat
6/12/12	31 (Malheur S.)		X	Coyote	scat
6/13/12	0	x		deer, cottontail	scat at start of survey
6/13/12	0.1	x		vole or mouse	small rodent bounced down the slope in the grass - no positive ID
6/13/12	0.3	x		coyote	scat
6/13/12	0.5	x		deer	tracks at pond edge
6/13/12	0.7 - 1.2	x		deer, coyote	lots of scsat and tracks along route
6/13/12	1.1	x		deer	deer jaw bones
6/13/12	1.1 (Rebuild 138/63kV)	x		GRSG	SCAT
6/13/12	1.1 (Rebuild 138/63kV)	x		CHUK	ADULT FEATHERS AND BROKEN EGGS IN NEST
6/13/12	278.1		x	Black-tailed jackrabbit	CARCASS , GREASEWOOD FLATS
6/13/12	280		X	Coyote	Scat
6/19/12	136.2 - 137		x	elk	elk scat throughout along proposed road west of route (moderate amt)
6/19/12	136.2 - 137.9	x		elk	light elk scat throughout
6/19/12	136.4		x	gopher	some mounds (light) along proposed road west of route
6/19/12	136.8 - 136.9		x	deer	scat along proposed road west of route
6/19/12	137		x	antelope	antelope scat along proposed road west of route
6/19/12	137.1		x	coyote	scat in road west of route
6/19/12	137.2		x	elk	scat in road west of route
6/19/12	137.2		x	coyote	scat in road west of route
6/19/12	137.2		x	deer	tracks and scat in road east of route
6/19/12	137.5 - 137.6		x	deer	tracks and scat in road east of route
6/19/12	137.6		x	coyote	scat in road west of route
6/19/12	137.6		x	elk	scat in road west of route
6/19/12	137.8		x	deer	scat in road east of route
6/19/12	137.8		x	elk	scat in road east of route
6/19/12	137.9		x	deer	scat in center of road east of route
6/19/12	138.1, 138.3	x		coyote	scat
6/19/12	138.2		x	coyote, bird	tracks on road east of route, feather
6/19/12	139	x		deer	scat
6/19/12	208.5		x	Coyote	scat
6/19/12	277.3 (Staging Yard)			Black-tailed jackrabbit	PORTION OF CARCASS
6/19/12	276-278		x	Jackrabbit	pellets
6/19/12	276-278		x	Voies	holes, runs
6/19/12	276-278		x	Coyote	scat, Old dens
6/19/12	276-278		x	badger	Old dens
6/19/12	276-278		x	Ground Squirrel	holes, runs
6/20/12	126.8	x		elk	some scat scattered throughout the area
6/20/12	139.2 - 139.5	x		ground squirrels	very large numbers of ground squirrels (visuals), also calls and mounds
6/20/12	139.6	x		cottontail	scat
6/20/12	140.4	x		coyote	scat
6/20/12	258		x	Pygmy Rabbit habitat	Southern side of Mitchell Butte Road has potential for pygmy rabbit habitat, tall basin big sage

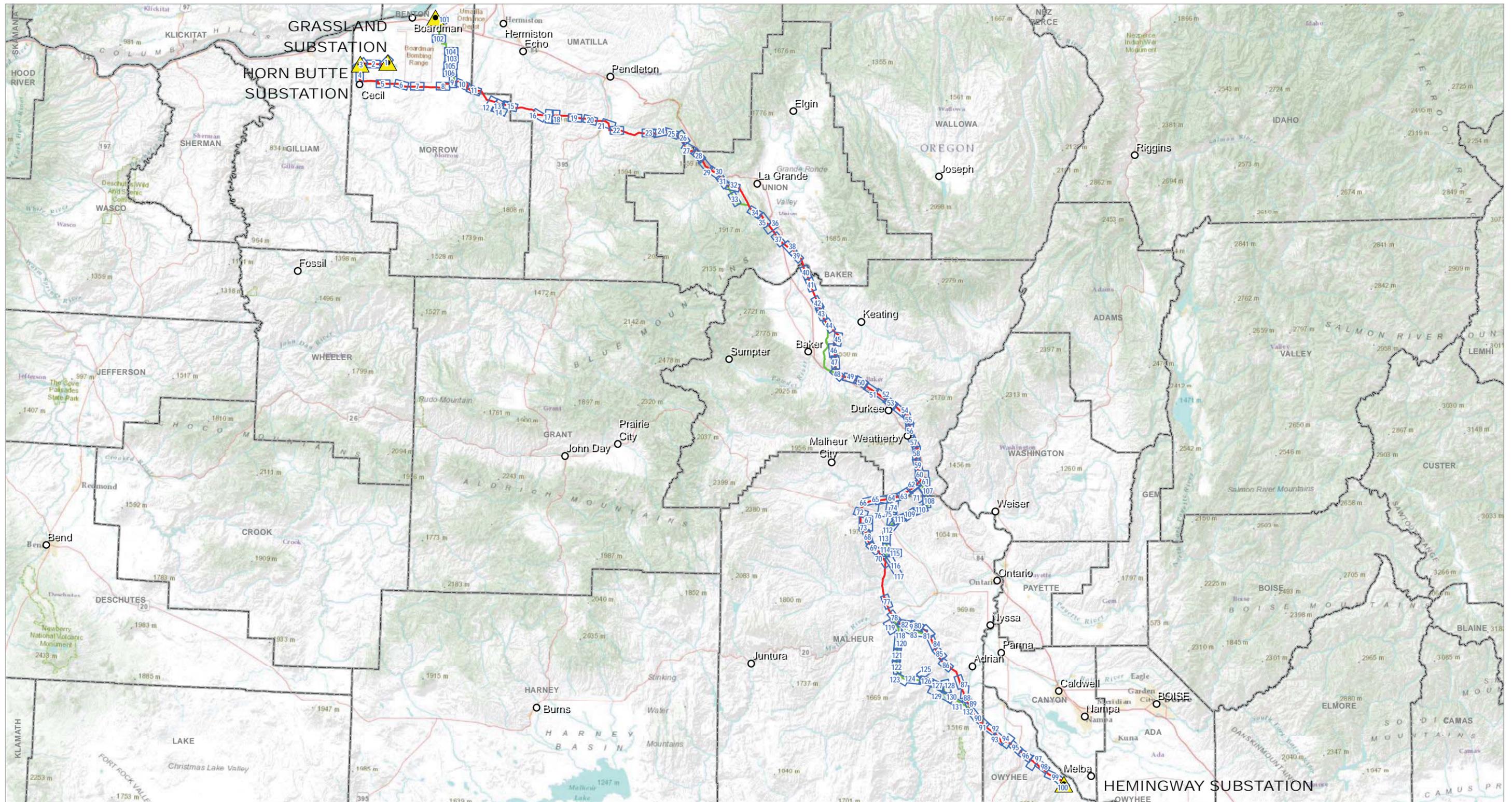
Appendix I - Wildlife Field Note Summary

Date	Mile Post	Corridor	Access Road	Species	Comments
6/20/12	21.5 (Malheur S.)		x	Long-nosed leopard lizard	DESSICATED CARCASS
6/20/12	21-22 (Malheur S.)		x	Kangaroo rat	tracks, burrows, runs
6/20/12	21-22 (Malheur S.)		x	Jackrabbit	pellets
6/20/12	21-22 (Malheur S.)		x	Coyote	Scat
6/21/12	2.8	x		coyote	scat
6/21/12	2.9		x	coyote, elk	scat in proposed road area northeast of line
6/21/12	2.9 - 4.7	x		elk	heavy elk use - lots of scat
6/21/12	3.6	x		bird	bird wing near fenceline - took sample to try to ID - sparrow?
6/21/12	3.8 (Glass Hill Road)		x	LEOW	LONG-EARED OWL FEATHER
6/21/12	131.4	x		ground squirrels	heard calls, some holes and mounded dirt visible
6/21/12	131.9	x		coyote	large den
6/21/12	132.4	x		coyote	scat
6/21/12	132.4	x		beaver	old beaver sign along clover creek within and near route - several very large trees felled by beavers
6/21/12	130.9 - 131.1	x		cottontail	light scat
6/21/12	130.9 - 131.1	x		vole	3 voles seen in this area
6/21/12	130.9, 131.1	x		coyote	scat
6/21/12	131.8 - 131.9	x		rodent	loose mounded dirt in this area
6/21/12	25 (Malheur S.)		x	badger	Old dens
6/21/12	25-26 (Malheur S.)		x	Deer	scat
6/21/12	25-26 (Malheur S.)		x	Coyote	tracks, scat
6/21/12	25-26 (Malheur S.)		x	Kangaroo rat	tracks
6/21/12	25-26 (Malheur S.)		x	Chukar	tracks
6/22/12	119.1	x		jackrabbit	scat
6/22/12	119.9	x		coyote	scat
6/22/12	120.1	x		deer?	ungulate tracks in mud
6/22/12	120.1		x	gopher	gopher tunnels in tensioning arm extension along the edge of the road
6/22/12	120.1		x	rodent	rodent tracks in the mud in tensioning arm extension along the edge of the road
6/22/12	120.5	x		coyote	den right near Glass Hill Rd
6/22/12	122.2	x		WSOW	WSOW feather
6/22/12	119 - 120.4	x		elk	heavy elk use - lot of scat
6/22/12	119.9 - 120	x		cottontail	heavy cottontail use - lots of scat under the really dense, young tree stands
6/22/12	120.9	x		elk	scat
6/22/12	120.5 - 122.4	x		deer	moderate amount of scat scattered throughout
6/22/12	251-258		x	coyote	old dens, tracks, scat
6/22/12	251-258		x	Kangaroo rat	tracks, burrows, runs
6/22/12	251-258		x	Gopher	mounds
6/22/12		x		western screech owl?	feather in feather book - check against other similar sized owls!
6/23/12	259		x	Jackrabbit	pellets
6/23/12	259		x	Coyote	Scat
6/23/12	259		x	Deer	Scat
6/23/12	271		x	Kangaroo rat	burrows, runs
6/23/12	271		x	Coyote	scat
6/23/12	271		x	Jackrabbit	pellets
6/23/12	180 - 180.5	x		elk	moderate elk use - scat throughout
6/23/12	180.3	x		coyote	scat
6/23/12	180.8 - 181	x		elk	scat throughout
6/23/12	180.9	x		mule deer	2 antlers, fairly fresh sheds (unchewed and a matched pair)
6/23/12	181.2	x		coyote	scat
6/23/12	181.3	x		mule deer	carcass
6/23/12	181.4	x		jackrabbit	scat
6/23/12	181.9	x		coyote	old den (not in use anymore)
6/23/12	182.2	x		mule deer	carcass
6/23/12	182.2	x		woodrat	nest
6/23/12	182.8 - 183.1	x		cottontail	light scat
6/23/12	182.9	x		vole	vole spotted
6/23/12	22.8-23.5 (Malheur S.)		x	Deer	scat
6/23/12	22.8-23.5 (Malheur S.)		x	Coyote	tracks, scat
6/23/12	22.8-23.5 (Malheur S.)		x	Jackrabbit	pellets
6/23/12	22.8-23.5 (Malheur S.)		x	Cottontail	pellets
6/23/12		x		barred owl?	habitat seems wrong, but check feather in book against similarly sized owls
6/24/12	117.3	x		feline	possible large feline scat - took sample

Appendix I- Wildlife Field Note Summary

Date	Mile Post	Corridor	Access Road	Species	Comments
6/24/12	116.8 - 117.5	x	x	elk	heavy elk use - lots of scat, game trail use along route and off the roads
6/24/12	1-3 (Malheur S.)		x	Coyote	Scat
6/24/12	1-3 (Malheur S.)		x	Jackrabbit	pellets
6/24/12	2 (Malheur S.)		x	Deer	scat
6/24/12	2 (Malheur S.)		x	Ground Squirrel/Kangaroo rat	burrows, runs
6/24/12	2.5-4.5 (Malheur S.)		x	Coyote	Scat, tracks
6/24/12	2.5-4.5 (Malheur S.)		x	Deer	tracks
6/24/12	2.5-4.5 (Malheur S.)		x	Ground Squirrel/Kangaroo rat	burrows, runs
6/24/12	3 (Malheur S.)		x	badger	old dens
6/24/12	3 (Malheur S.)		x	Potential Burrowing Owl Habitat	Grassland with lots of old dens
6/24/12	4 (Malheur S.)		x	Ground Squirrel	Large Colony, possibly inactive
6/24/12	4 (Malheur S.)		x	Cottontail	pellets
6/24/12	4 (Malheur S.)		x	Coyote	Scat
6/25/12	24-26 (Malheur S.)		x	Chukar	tracks
6/25/12	24-26 (Malheur S.)		x	Coyote	tracks, scat
6/25/12	24-26 (Malheur S.)		x	Deer	scat
6/26/12	266-268		x	Coyote	scat
6/26/12	266-268		x	Jackrabbit	pellets
6/26/12	266-268		x	Cottontail	pellets
6/26/12	266-268		x	Deer	scat
6/26/12	269.5 - 271.5		x	Deer	scat
6/26/12	269.5 - 271.5		x	Coyote	scat
6/26/12	269.5 - 271.5		x	Jackrabbit	pellets
6/27/12	228.9		x	Pygmy Rabbit habitat	Potential habitat along drainage
6/27/12	230		x	Coyote	scat
7/17/12	217.6		x	CAQU	NEST WITH 9 HATCHED EGGS

APPENDIX J
HABITAT TYPES MAPBOOK



Enlarged Area Above



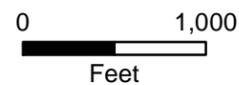
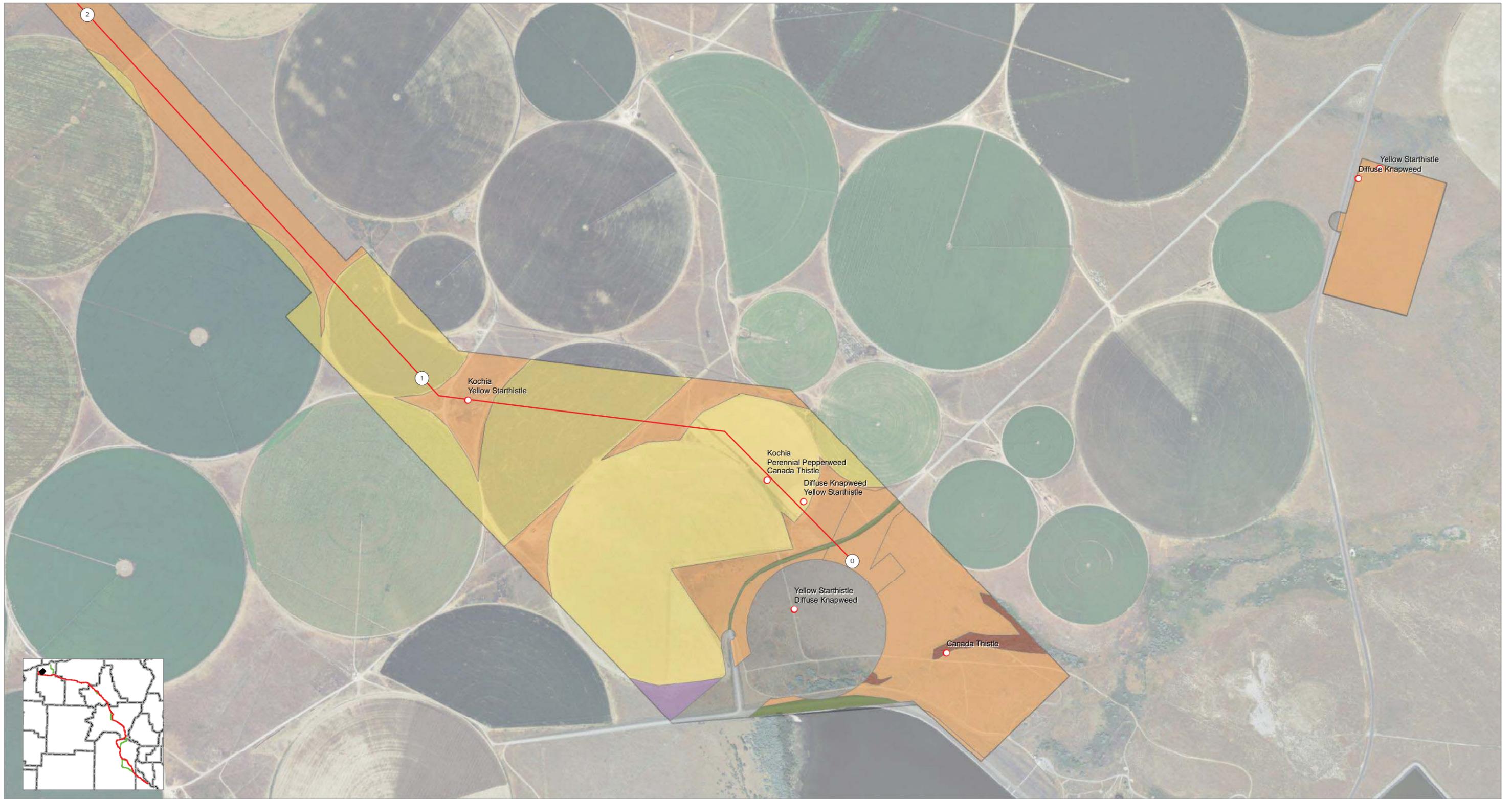
Map Features

- Cities
- ▲ Substation
- Alternative Route
- Proposed Route
- Figure Index
- Counties

**Boardman to Hemingway
Transmission Line Project**

Vegetation Figure Index

Index Map



Habitat Types

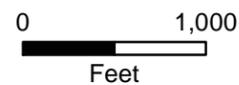
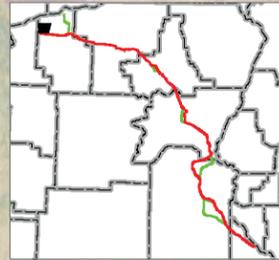
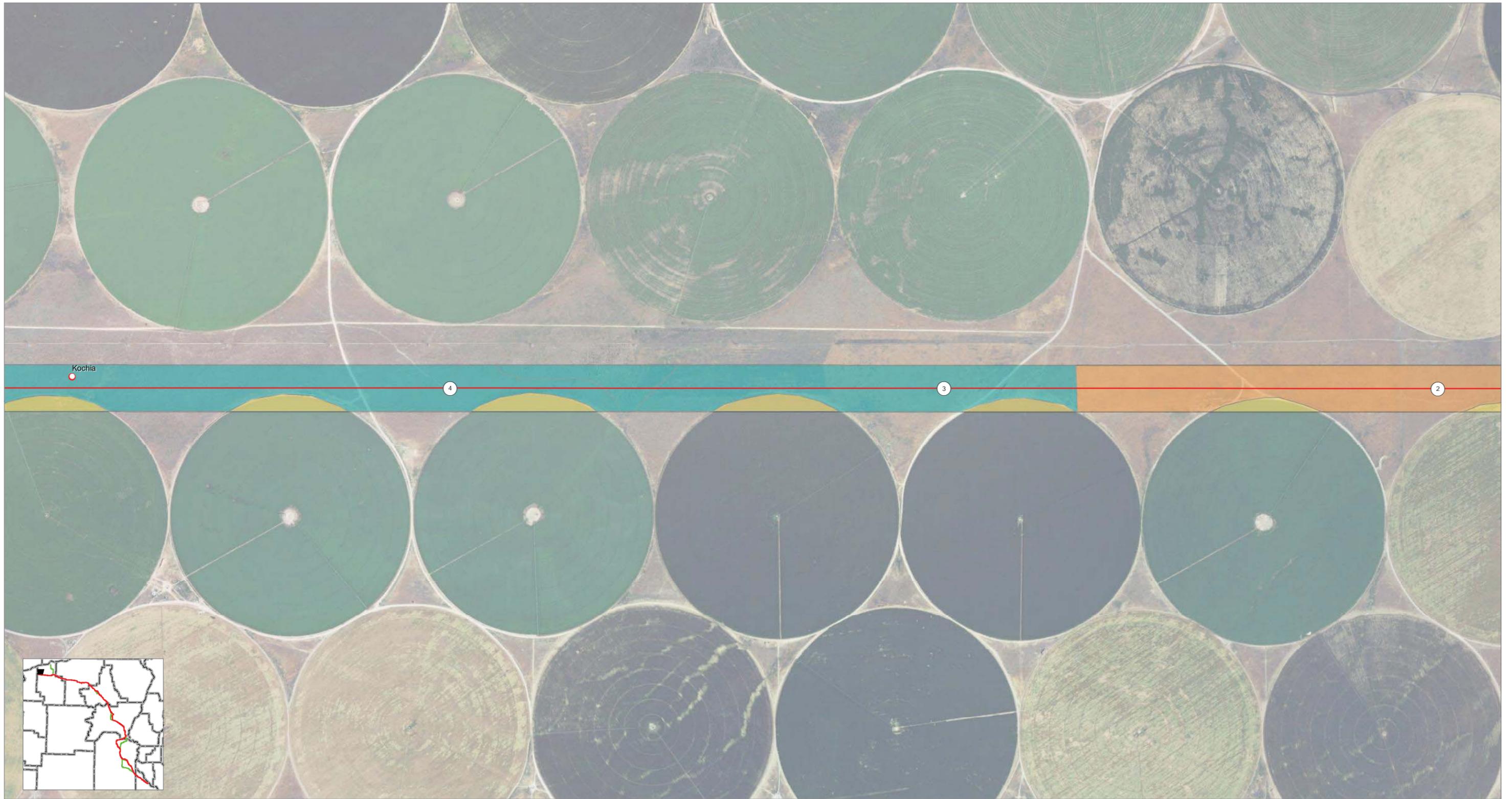
- Agriculture
- Developed/Disturbed
- Other
- Native Grasslands
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 2 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

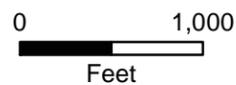
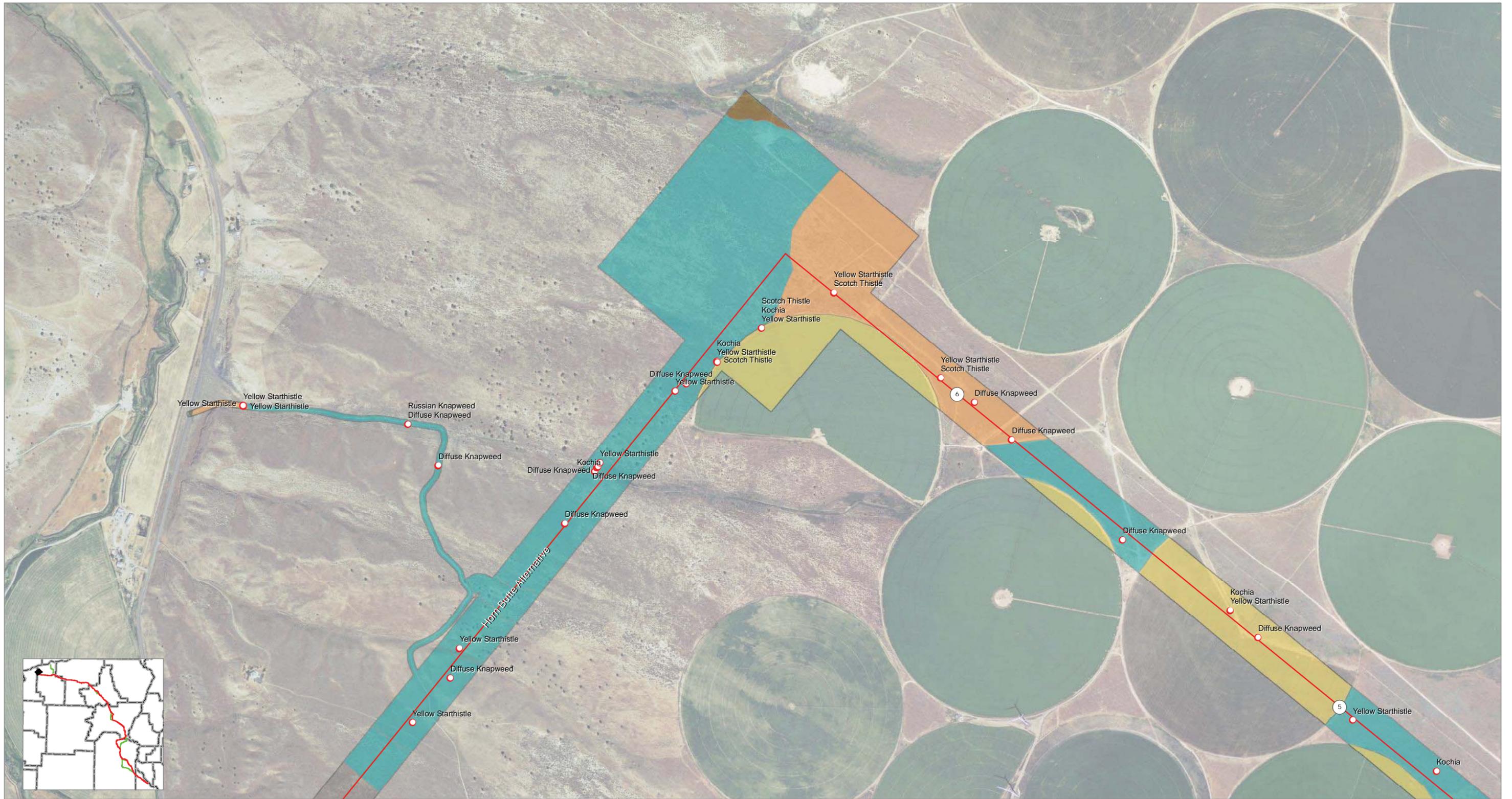


Habitat Types
 Agriculture
 Other
 Shrub-Steppe with Big Sage

Project Features
— Alternative
 — Proposed
 ● Noxious Weeds
 TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

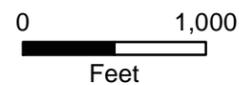
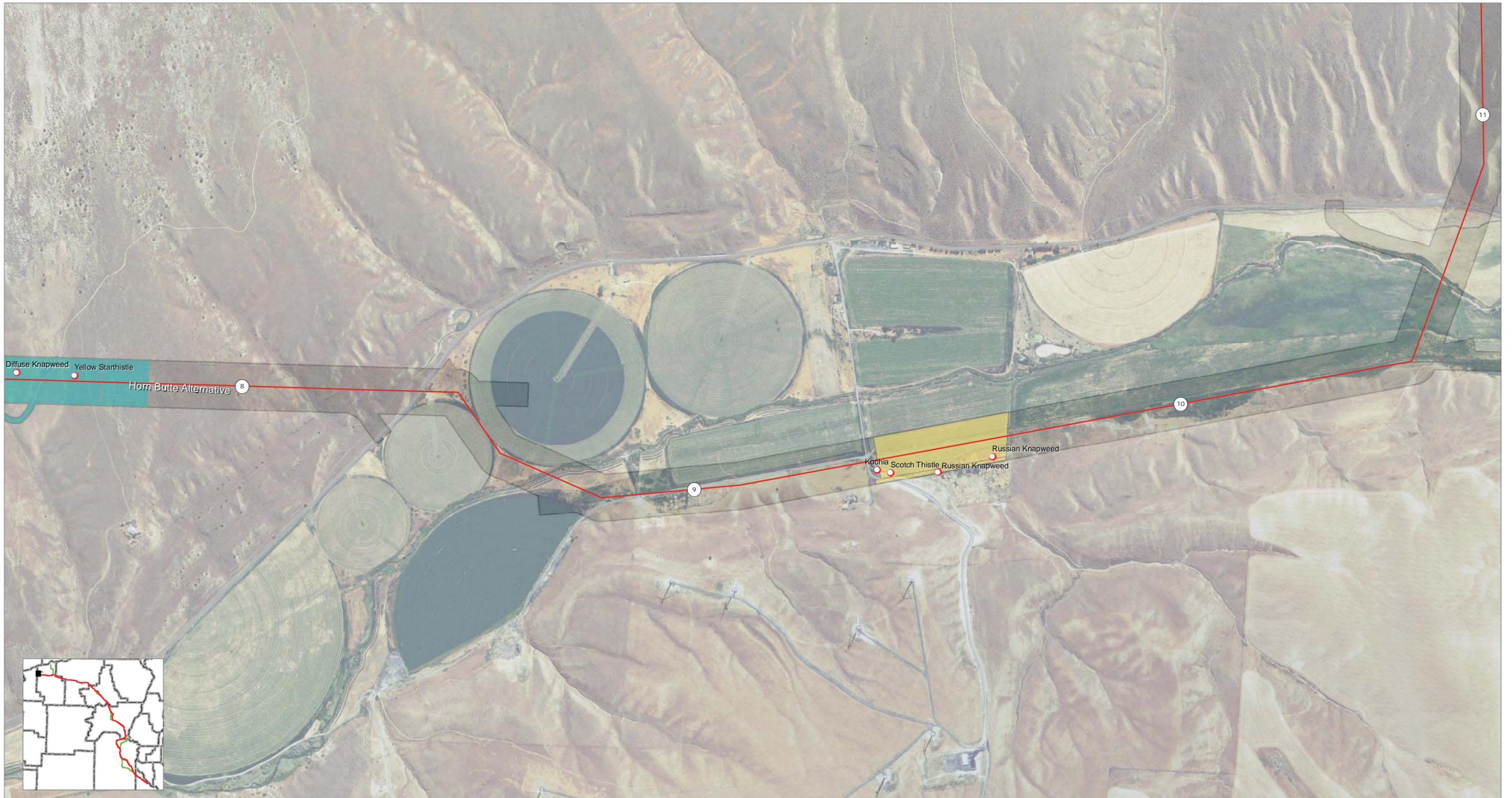
- Agriculture
- Other
- Shrub-Steppe with Big Sage
- Emergent Wetland
- Developed/Disturbed

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

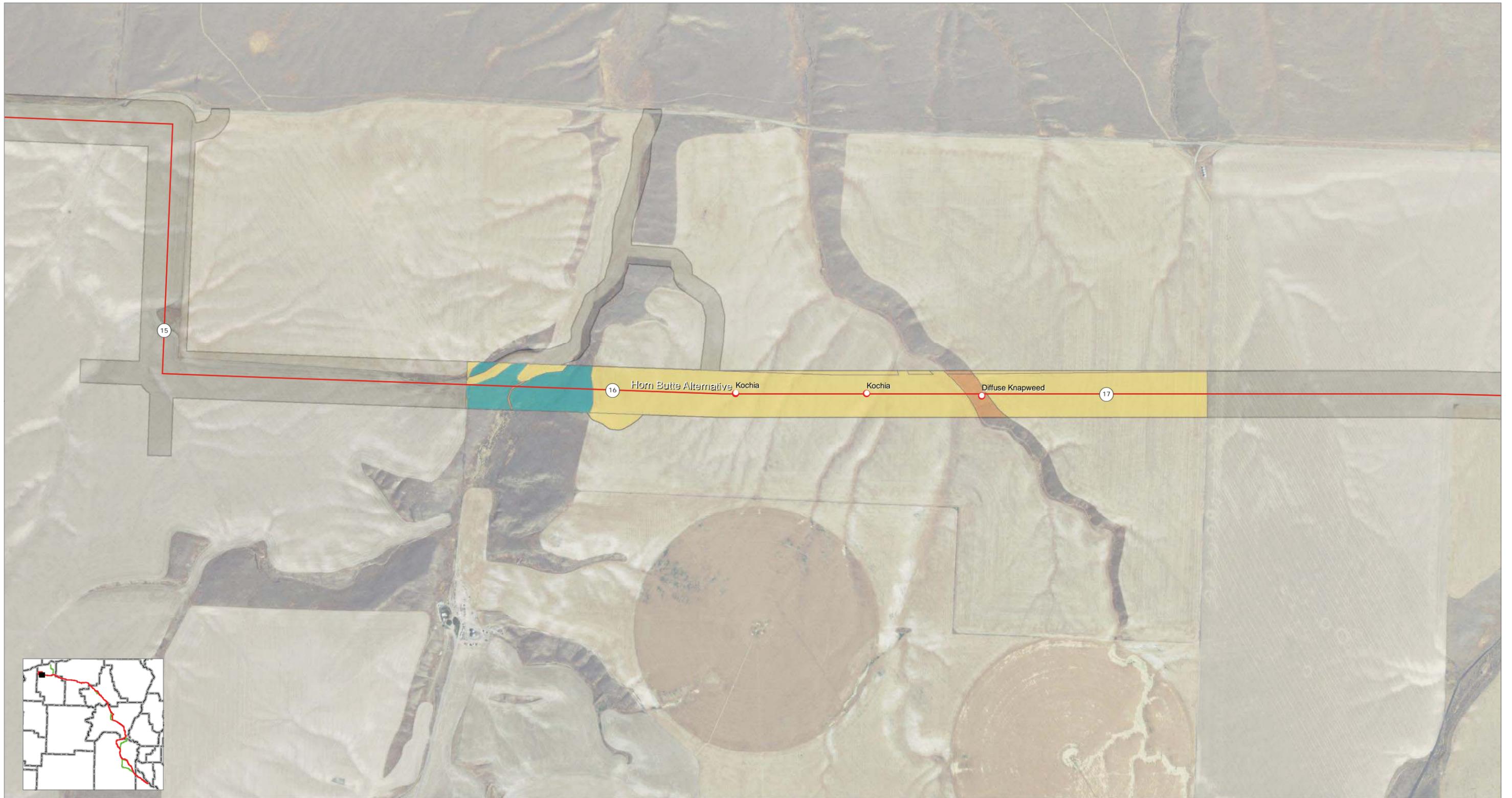
- Agriculture
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



0 1,000
Feet

Habitat Types

- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- ② Mileposts

Boardman to Hemingway
Transmission Line Project

Habitat Types



Horn Butte Alternative

Habitat Types

- Agriculture
- Native Grasslands

Project Features

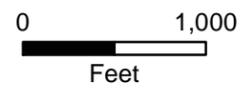
- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

0 1,000
Feet

Boardman to Hemingway
Transmission Line Project

Habitat Types

Date: 12/16/2012 3:13:26 PM
Source: Z:\HIS\Env\Boardman_Hemingway\Reports\005_Biological_Resources\Surveys\2012 Wildlife SSS\VegetationMapbook2012.mxd



Habitat Types

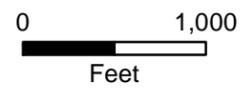
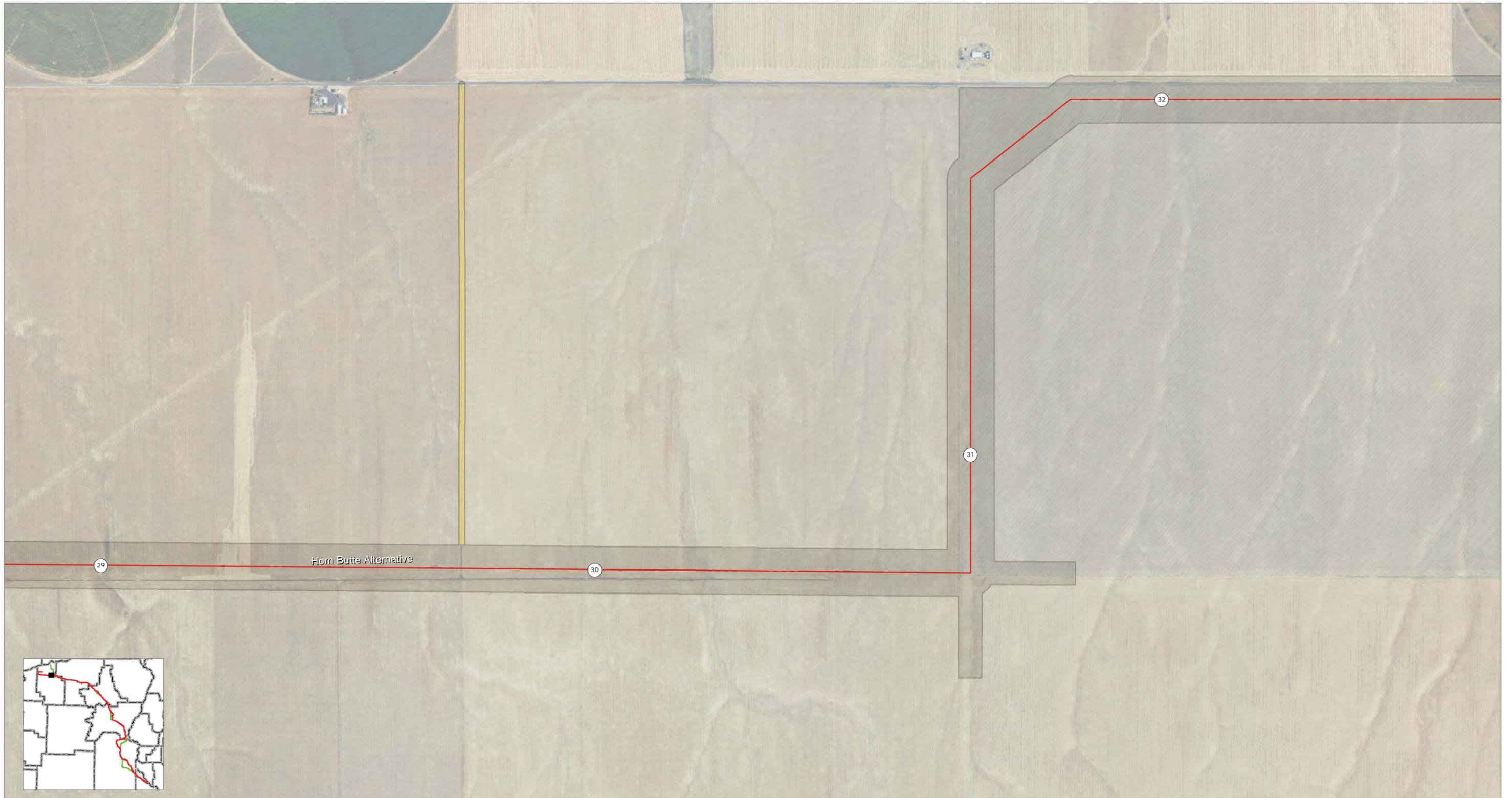
- Other
- Native Grasslands
- Emergent Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- 2 Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

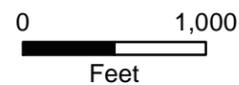


Habitat Types
 Agriculture

Project Features
 Alternative
 Proposed
 Mileposts
 Noxious Weeds
 TVES Boundary, Surveyed in 2011

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

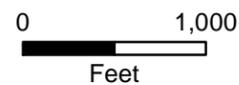
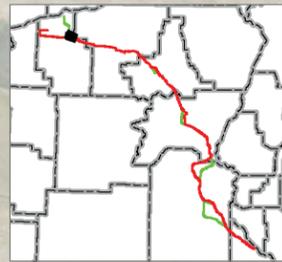
- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

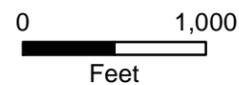
- Agriculture
- Developed/Disturbed
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

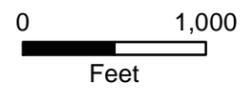
- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

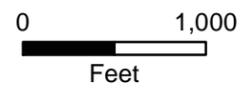
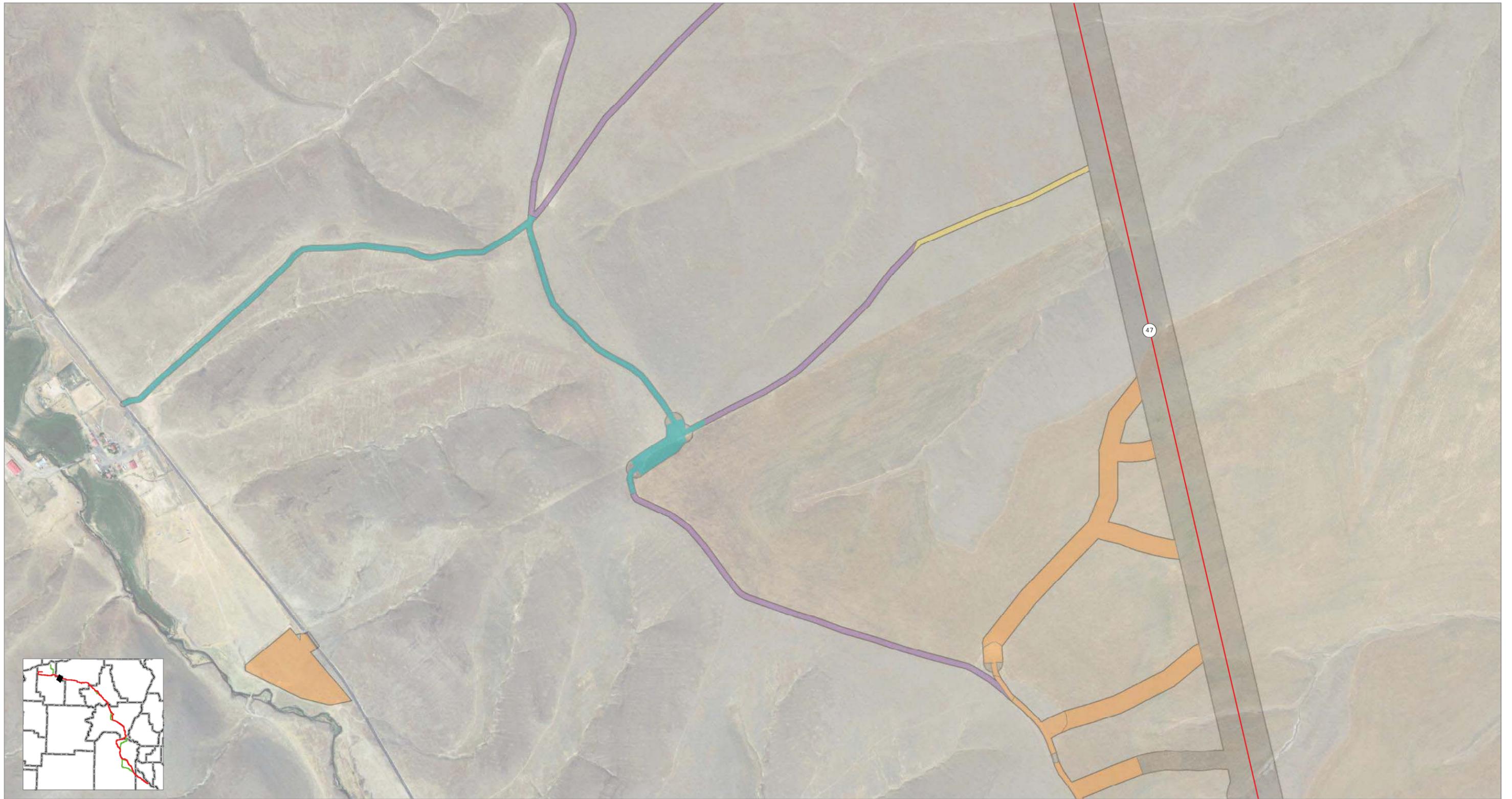


Habitat Types
 Agriculture
 Other
 Native Grasslands

Project Features
— Alternative
 ○ Noxious Weeds
— Proposed
 TVES Boundary, Surveyed in 2011
 ② Mileposts

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

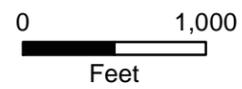
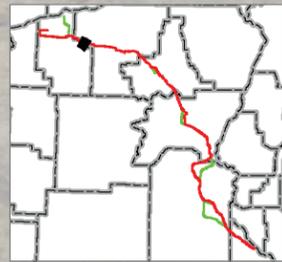
- Agriculture
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 47 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

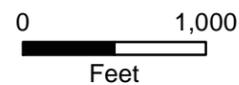


Habitat Types
■ Other ■ Native Grasslands

Project Features
— Alternative ○ Noxious Weeds
— Proposed TVES Boundary, Surveyed in 2011
② Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types

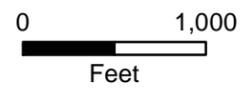


Habitat Types
 Agriculture Other Native Grasslands

Project Features
 Alternative Noxious Weeds
 Proposed TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

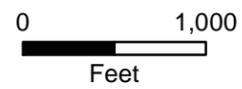
- Agriculture
- Other
- Native Grasslands
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

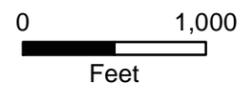
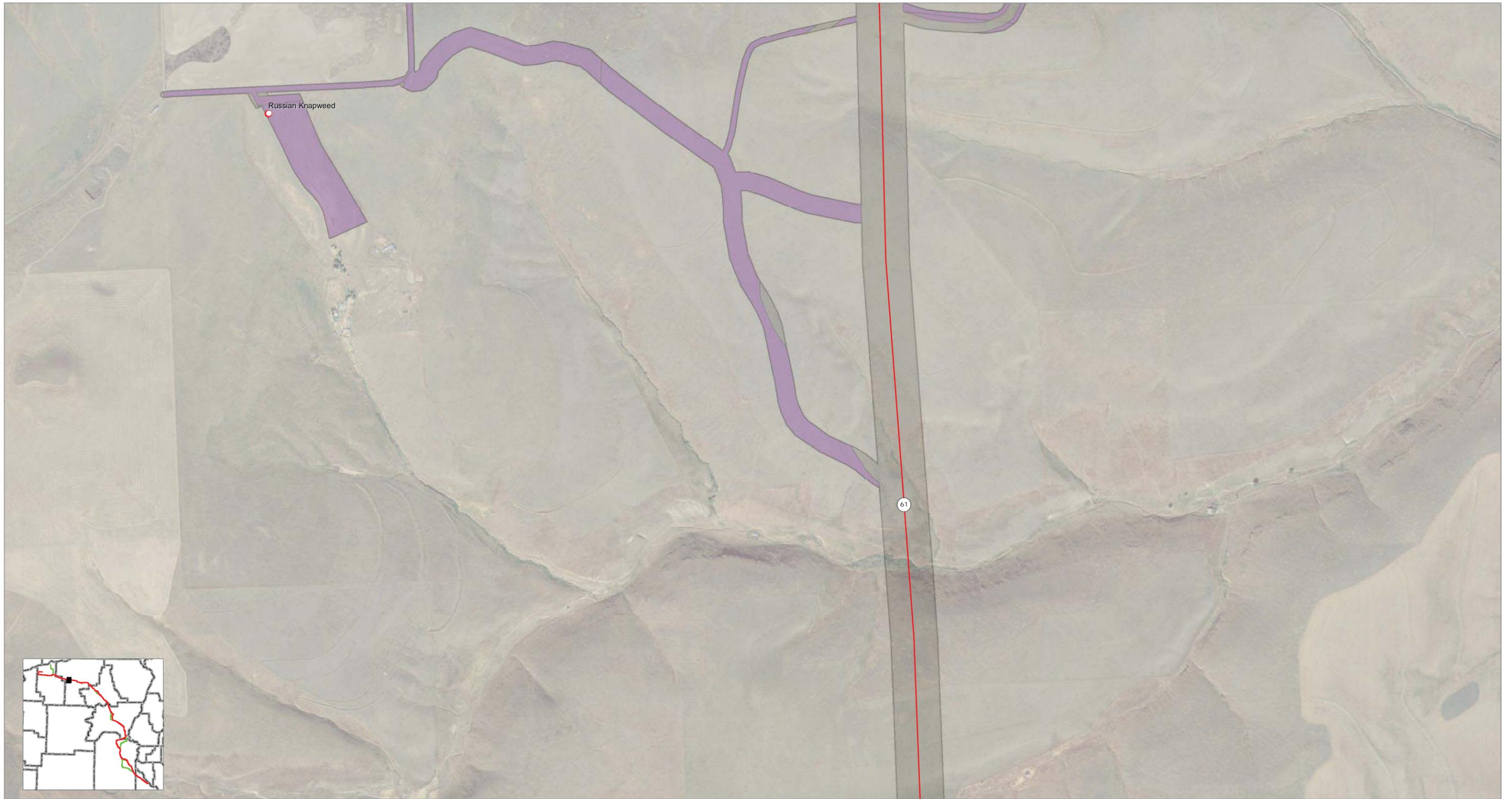


Habitat Types
 Native Grasslands

Project Features
 Alternative Noxious Weeds
 Proposed TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types

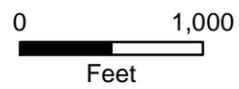
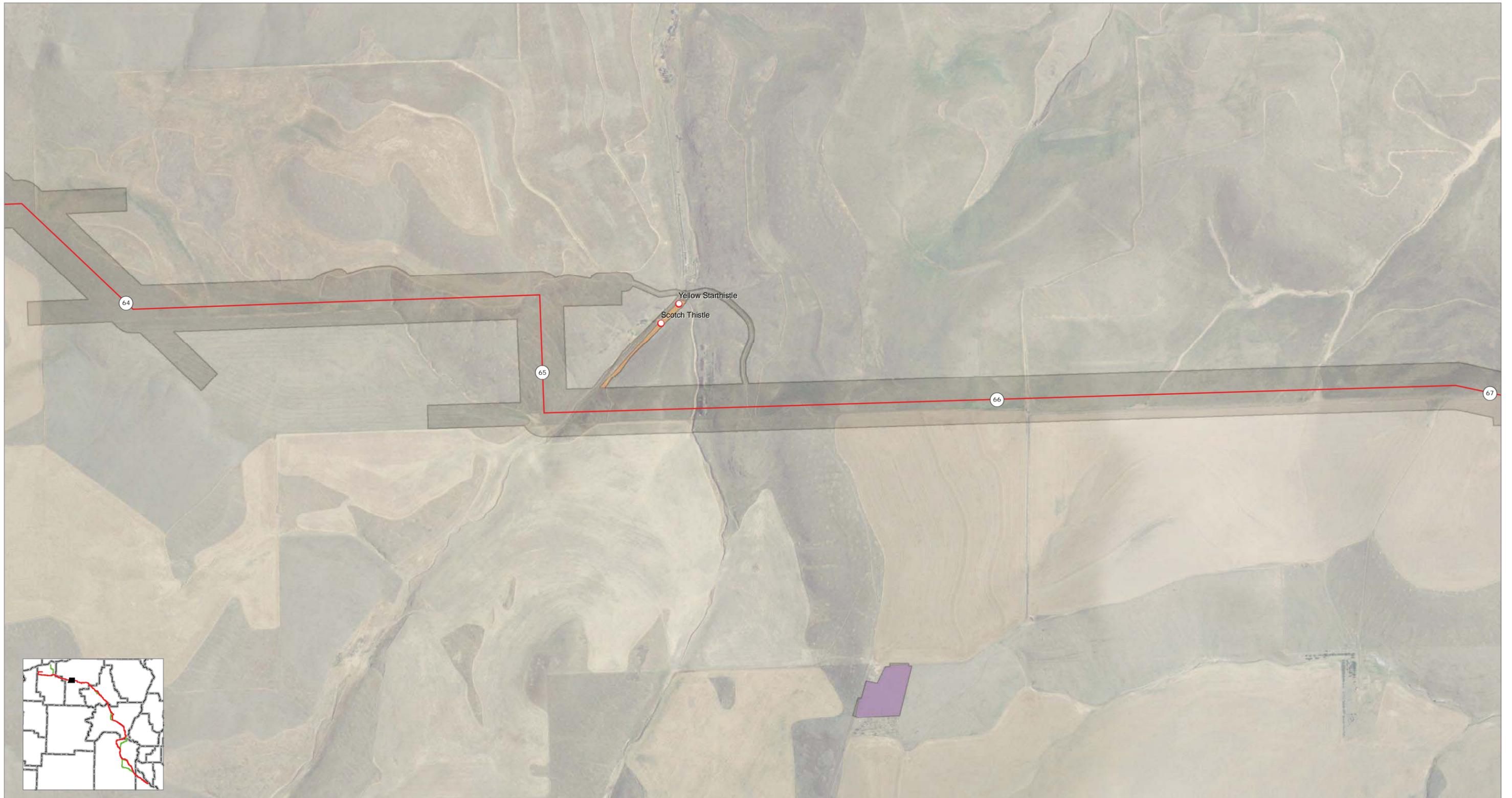


Habitat Types
 Native Grasslands

Project Features
 Alternative (green line)
 Proposed (red line)
 Mileposts (circle with number)
 Noxious Weeds (red circle)
 TVES Boundary, Surveyed in 2011 (grey shaded area)

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

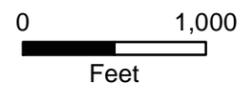
- Other
- Native Grasslands

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

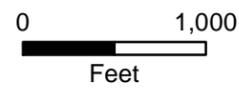
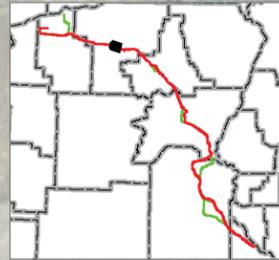
- Other
- Native Grasslands

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

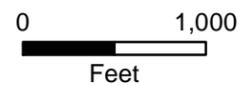
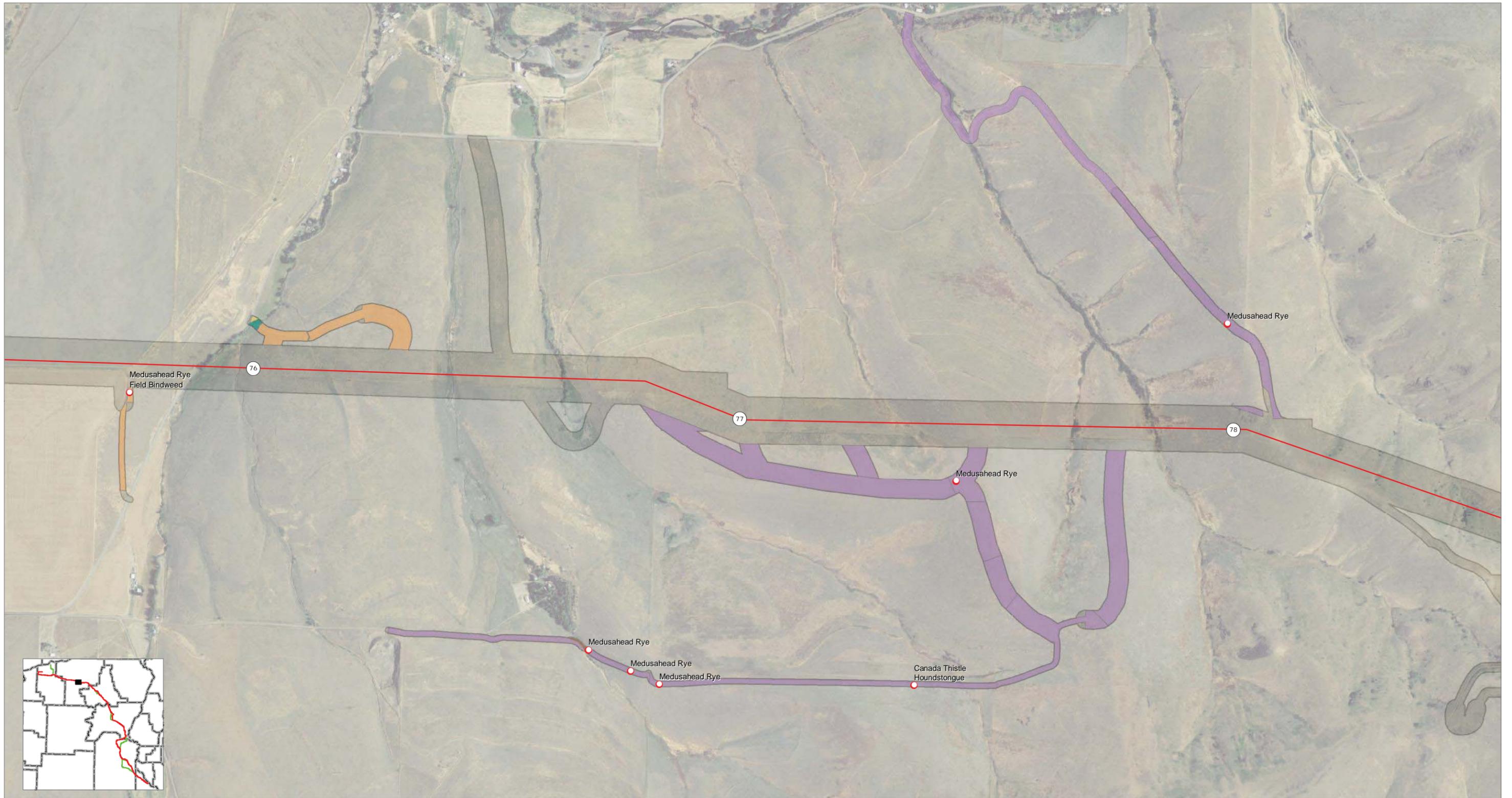
- Developed/Disturbed
- Other
- Native Grasslands

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

- Agriculture
- Other
- Native Grasslands
- Wetland-Other
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

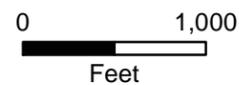
- Other
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

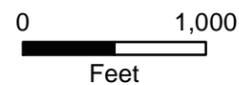
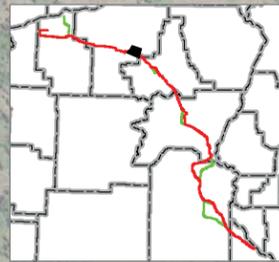
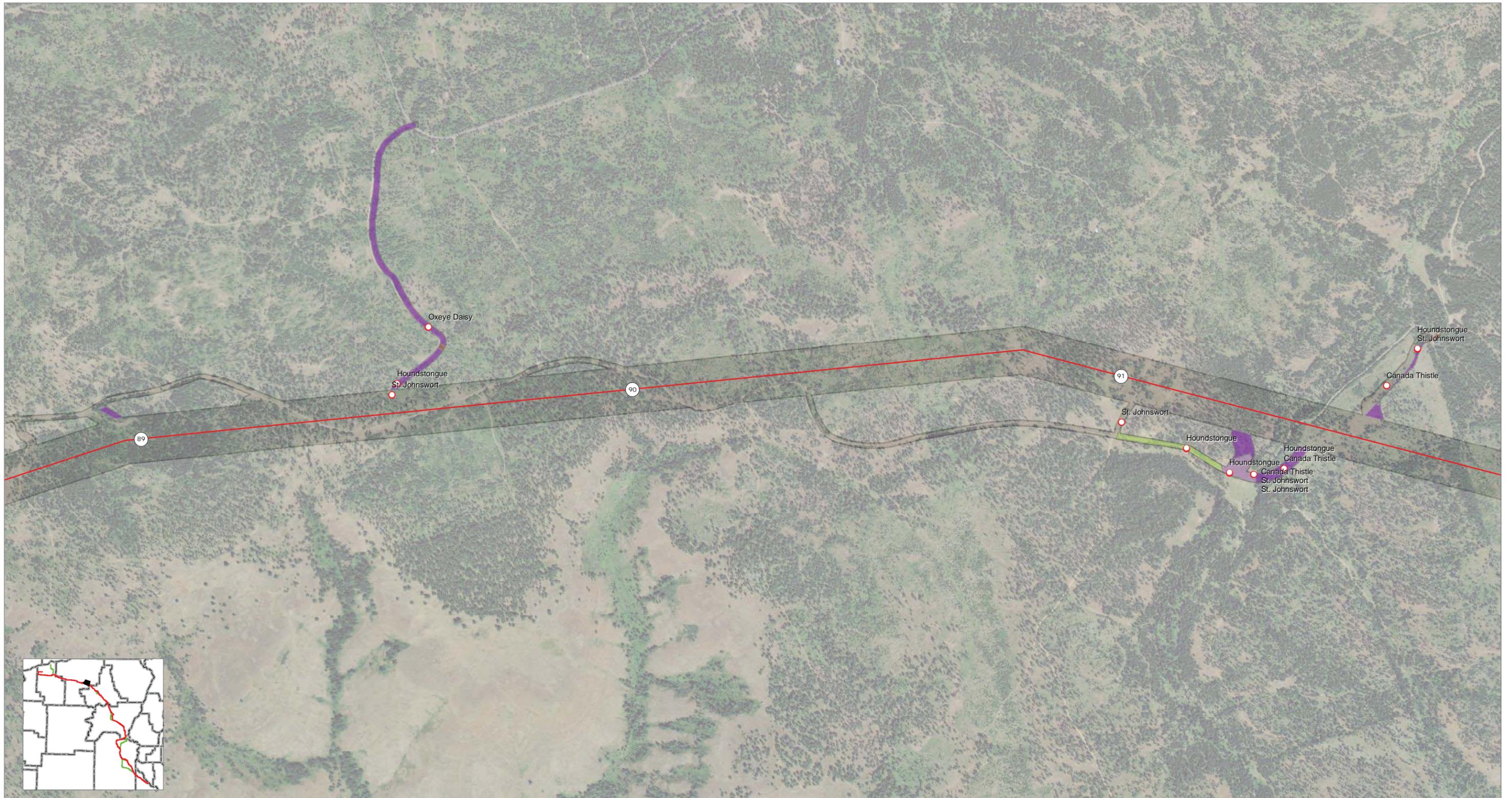
- Other
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir
- Forested Wetland
- Native Grasslands

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

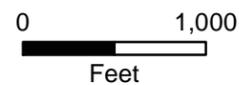
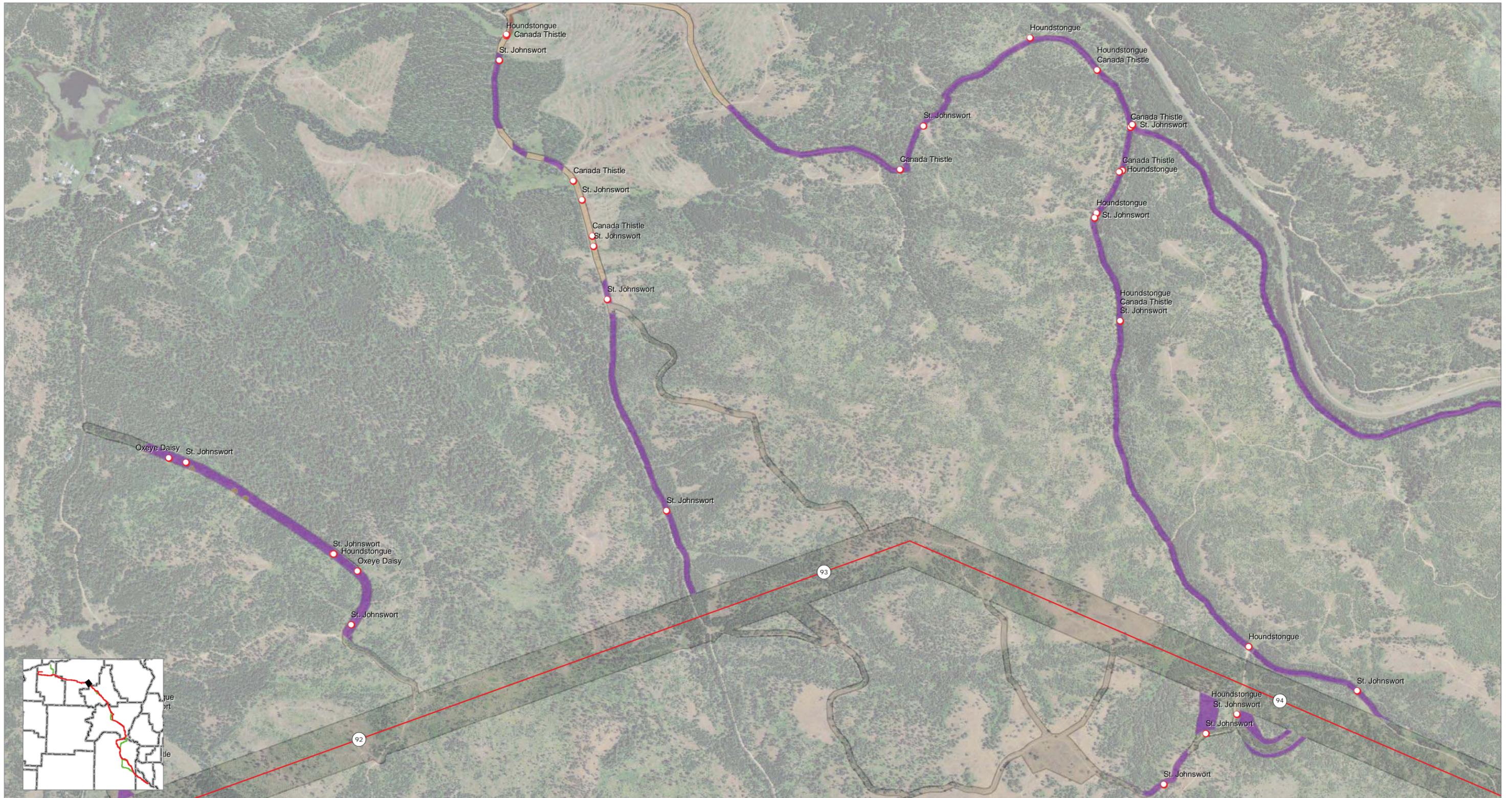
- Native Grasslands
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- ② Mileposts

Boardman to Hemingway Transmission Line Project

Habitat Types



Habitat Types

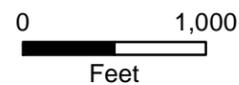
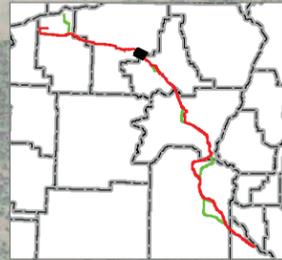
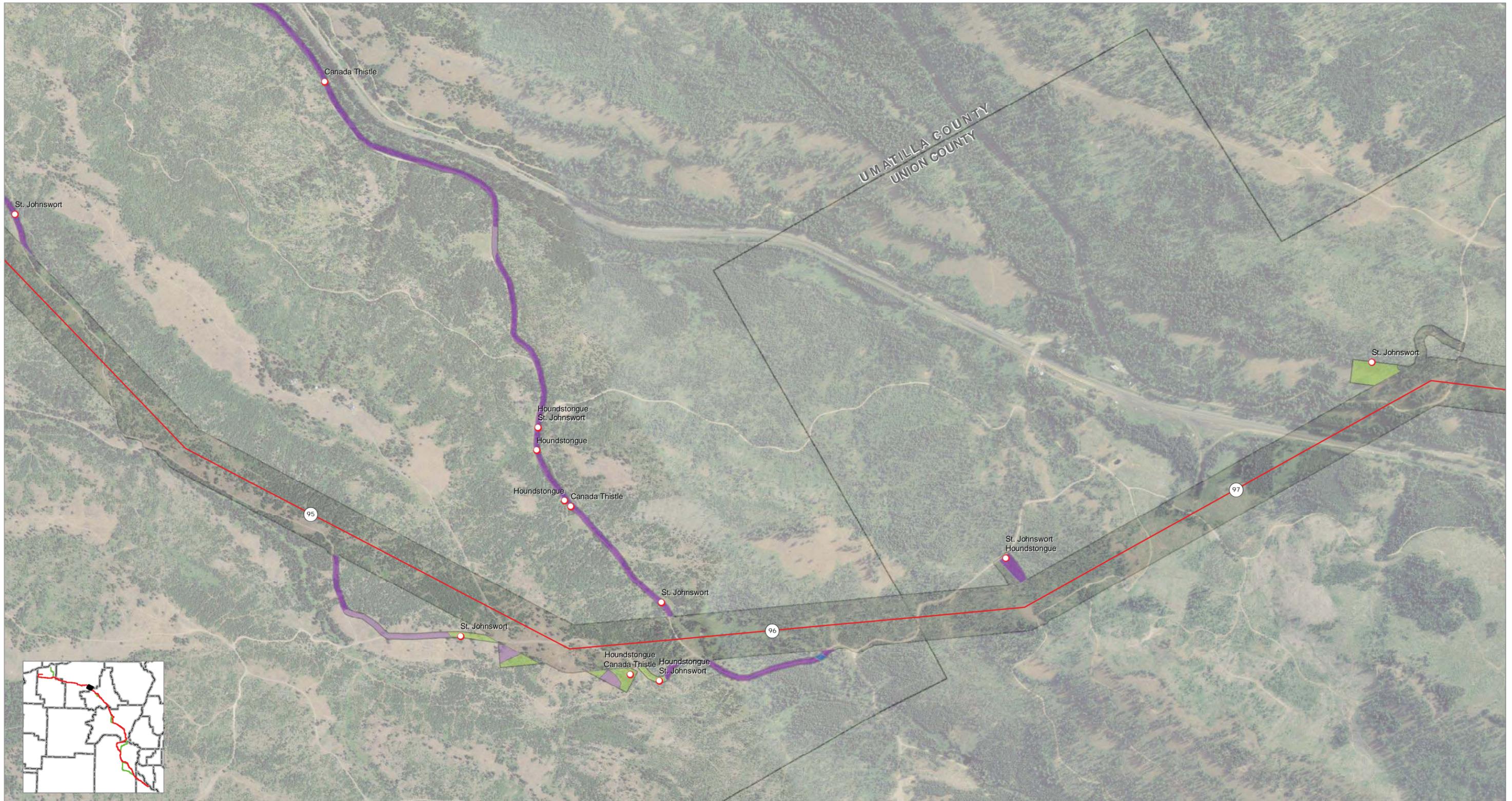
- Forested-Other
- Mixed Grand Fir/Douglas Fir
- Emergent Wetland
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

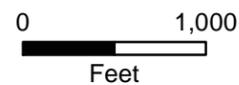
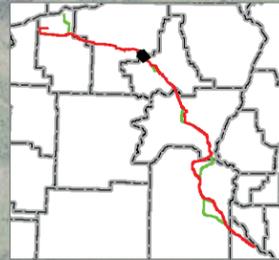
- Native Grasslands
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir
- Scrub-Shrub Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

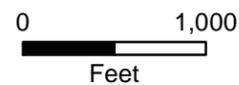
- Lodgepole Pine
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

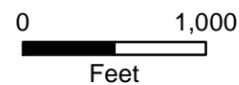
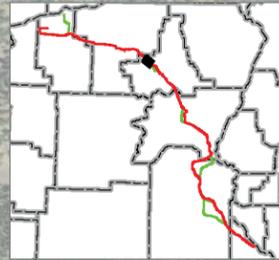
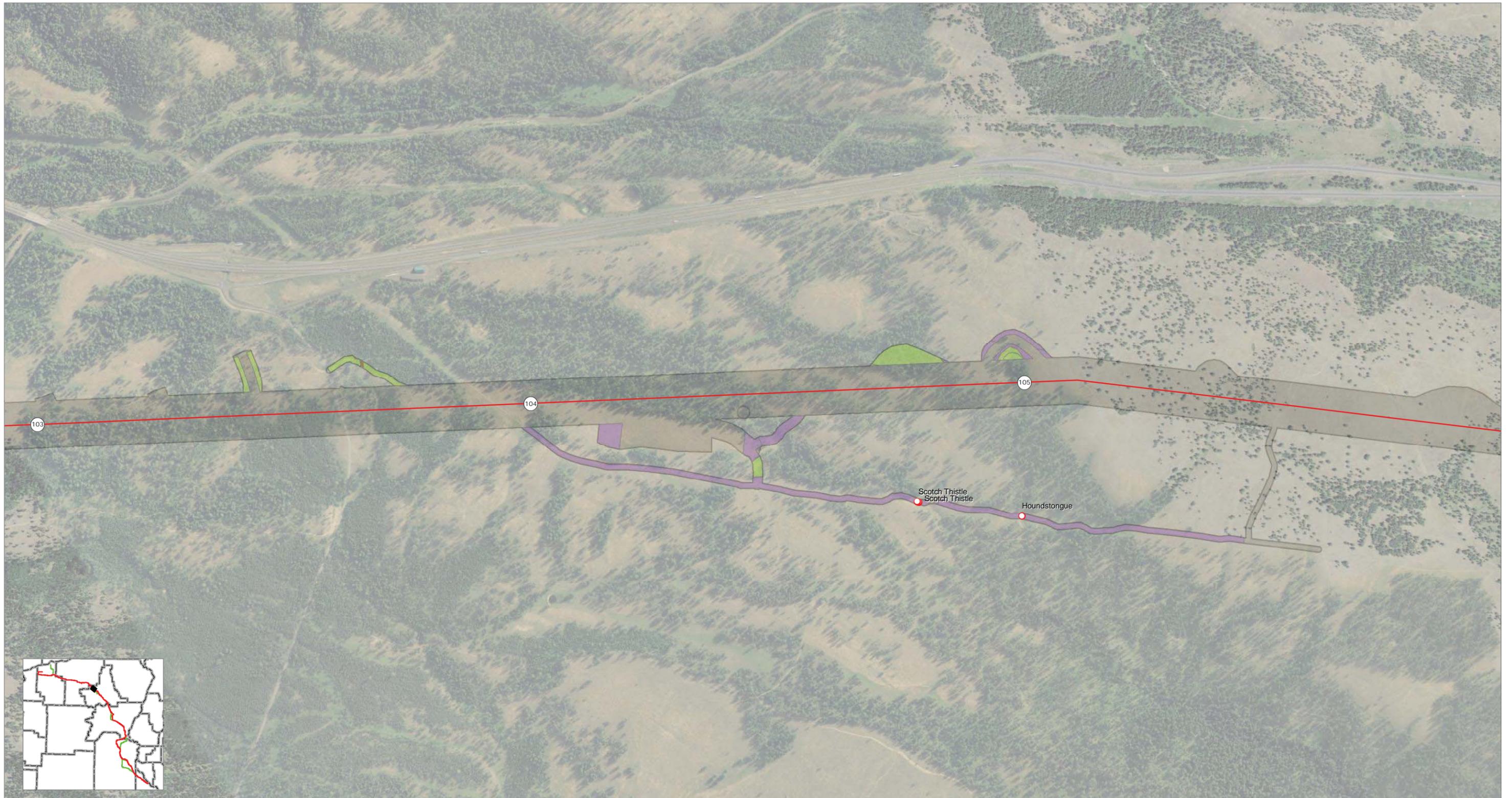
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir

Project Features

- Alternative
- Proposed
- Noxious Weeds
- Mileposts
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

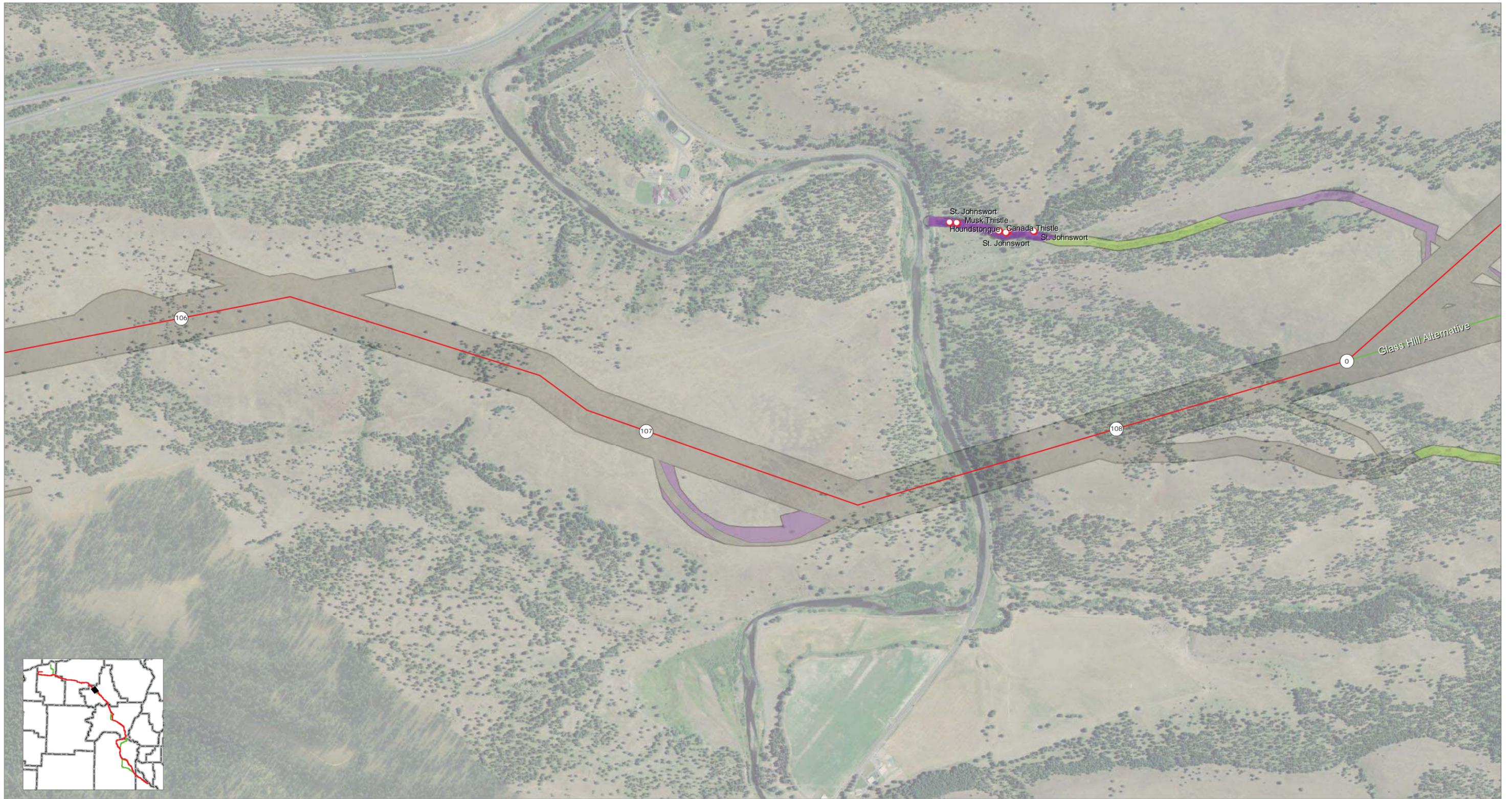
- Native Grasslands
- Ponderosa Pine
- Emergent Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



0 1,000
Feet

Habitat Types

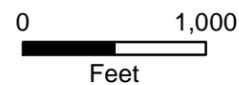
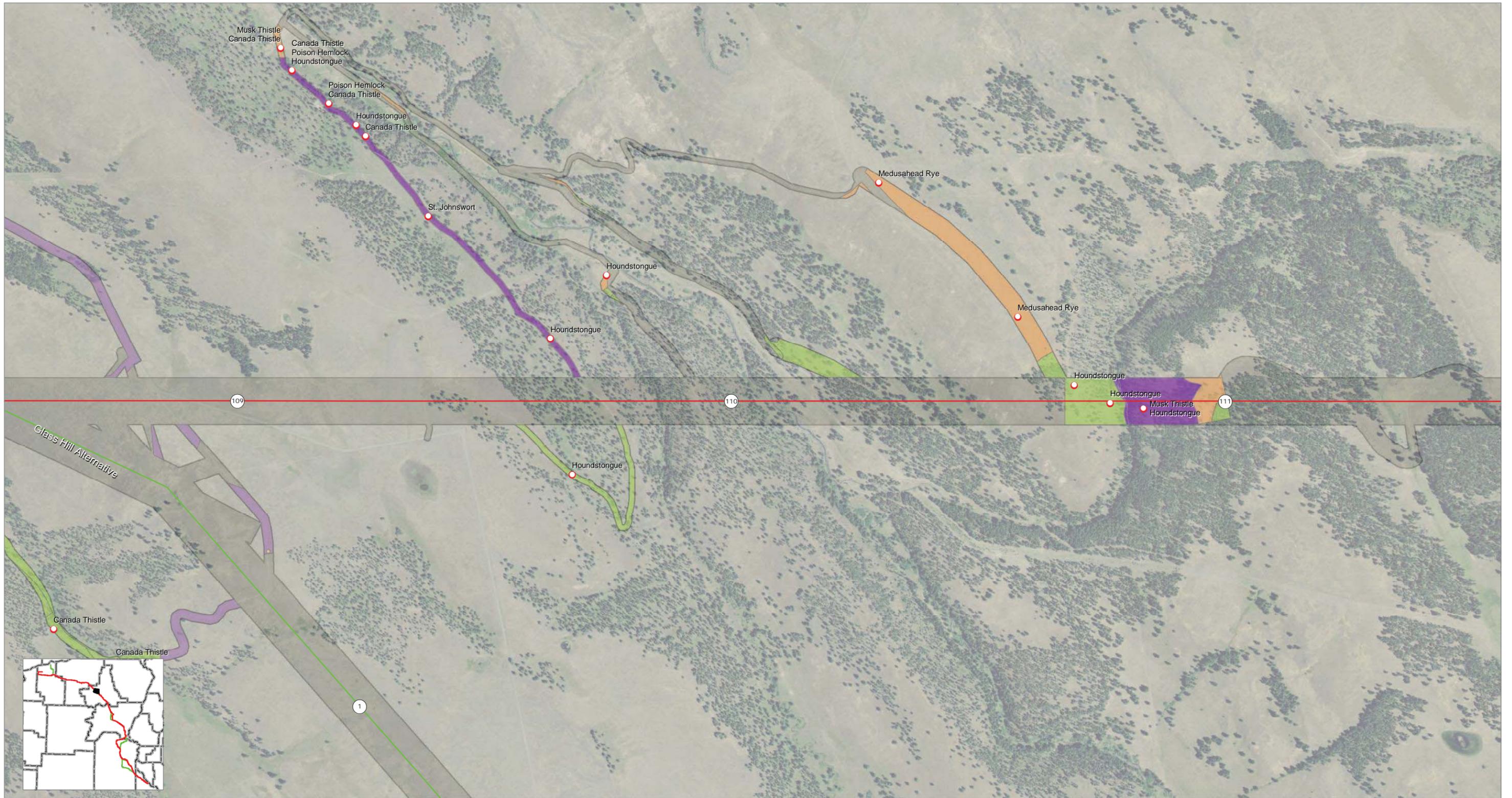
- Native Grasslands
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

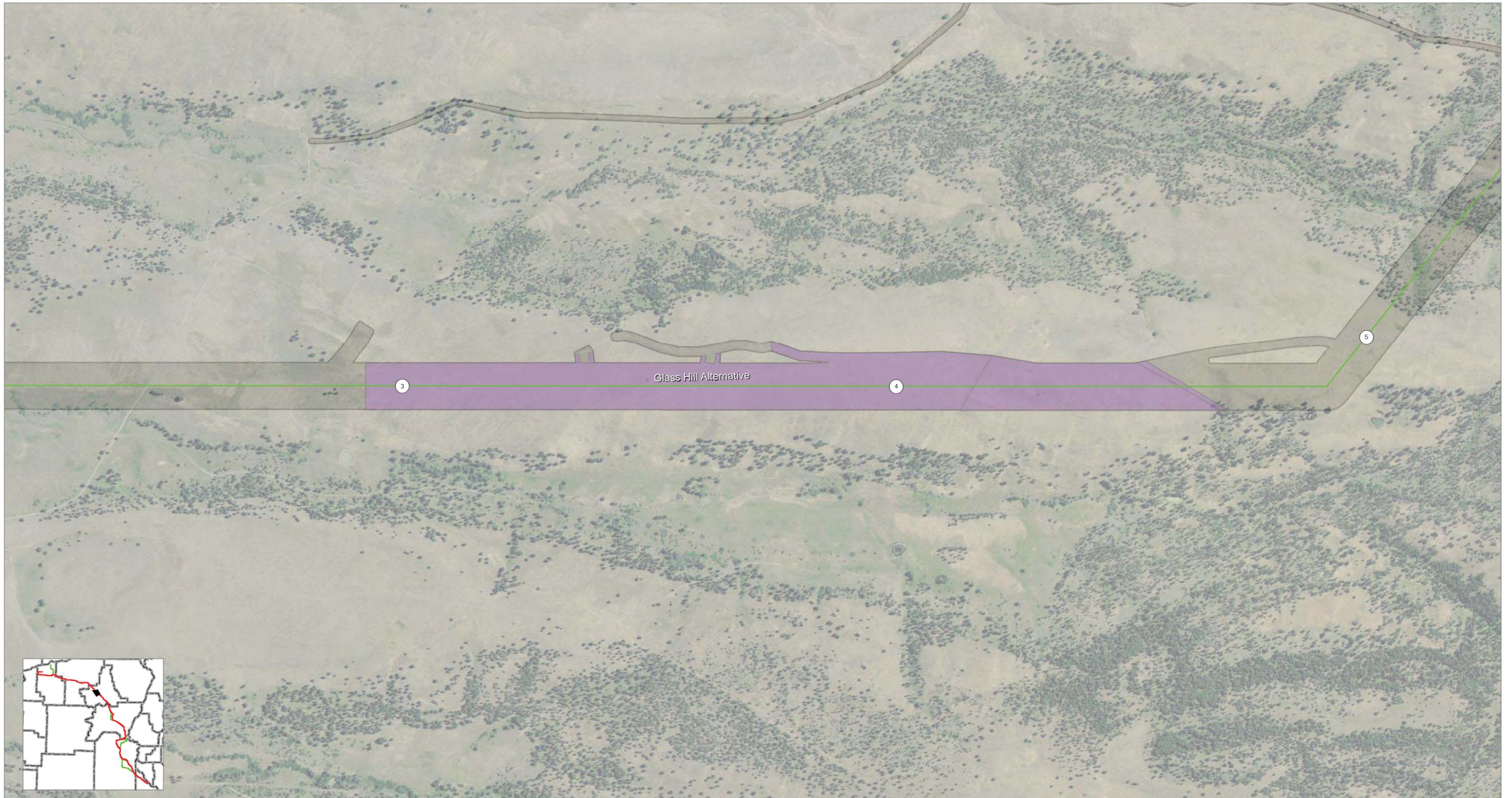
- Agriculture
- Native Grasslands
- Mixed Grand Fir/Douglas Fir
- Forested Wetland
- Other
- Ponderosa Pine

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

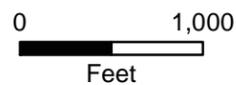
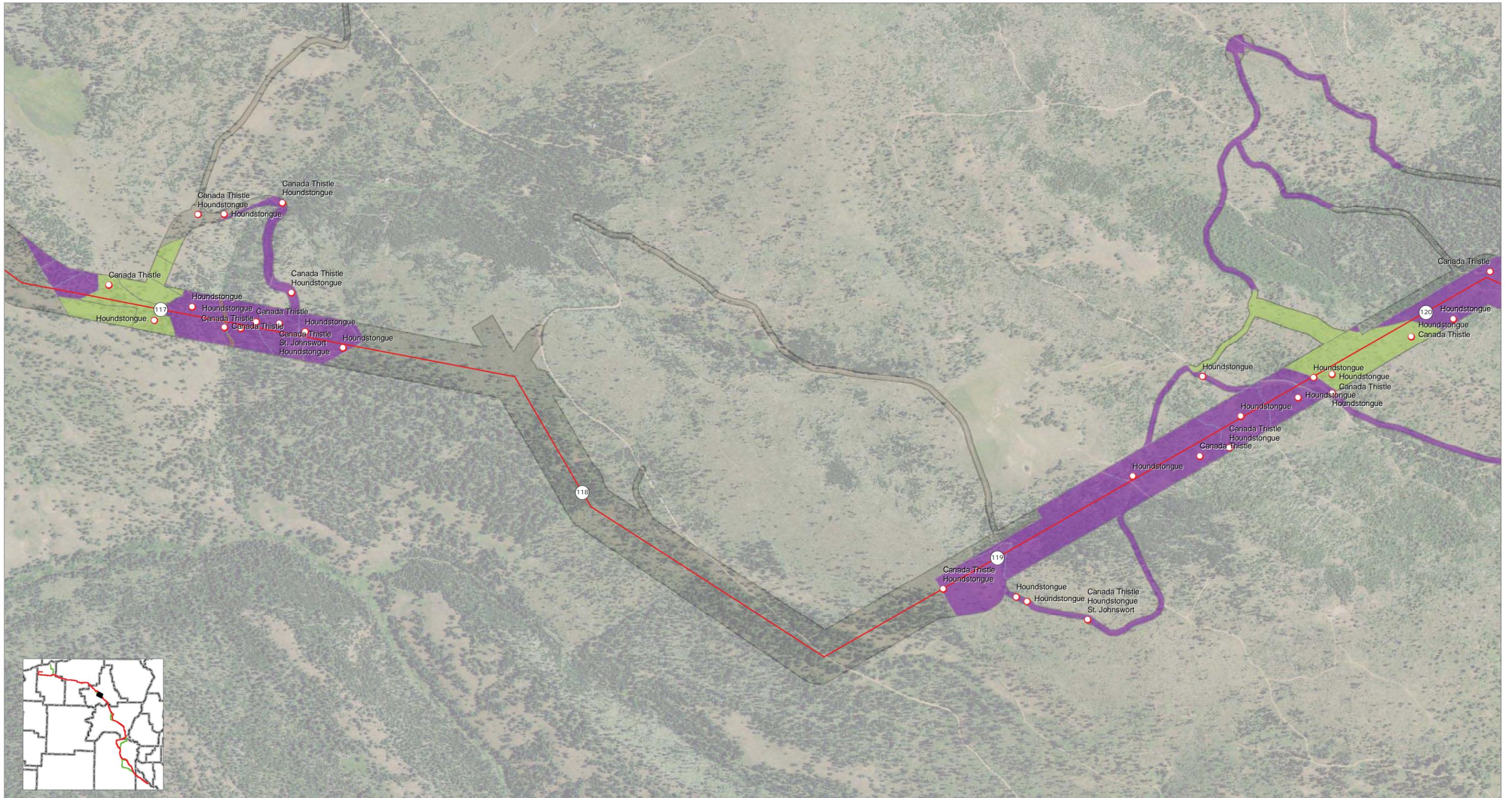


Habitat Types
 Native Grasslands

Project Features
— Alternative ○ Noxious Weeds
— Proposed TVES Boundary, Surveyed in 2011
2 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

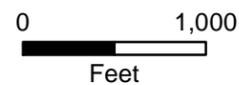
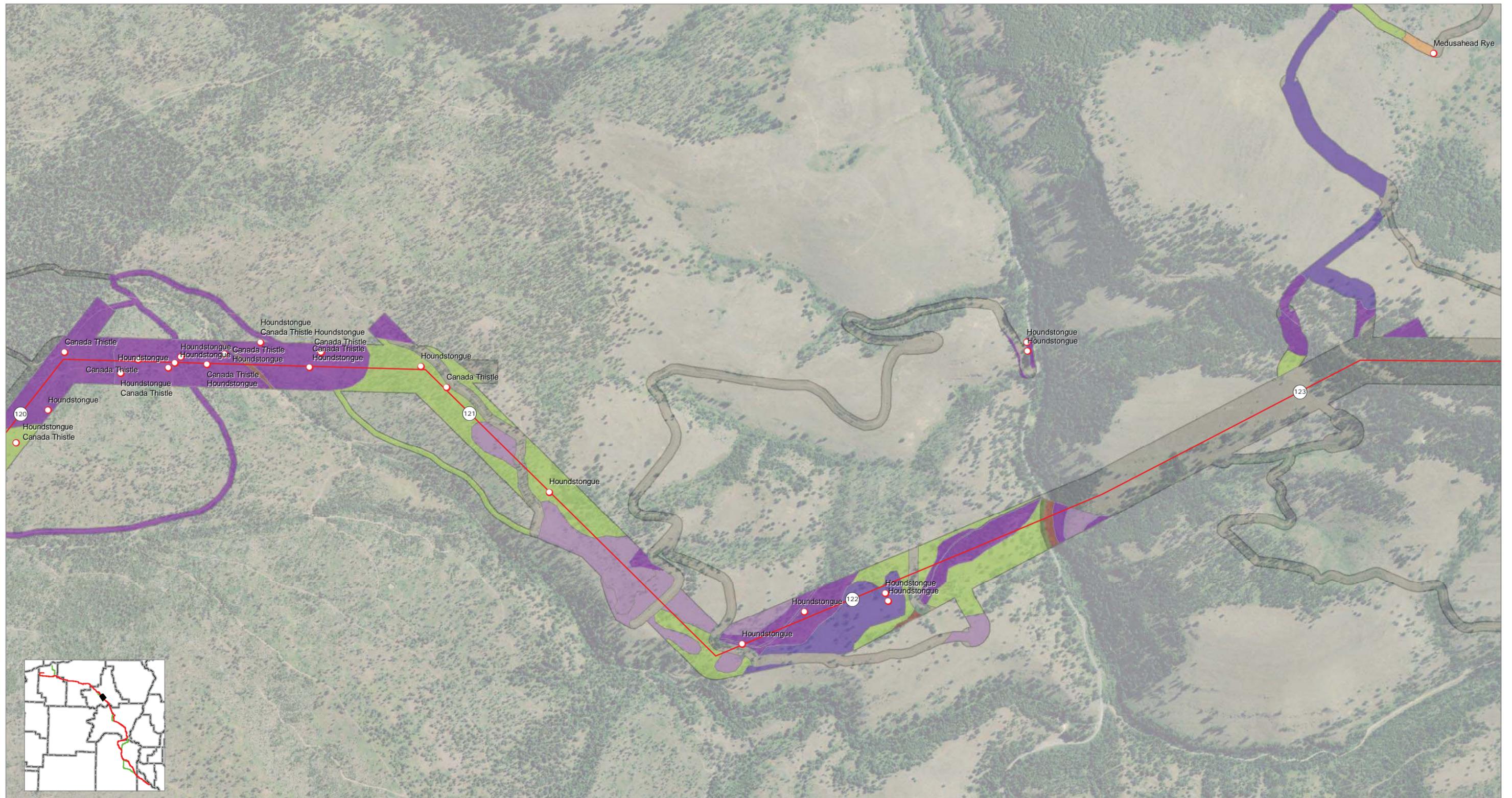
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

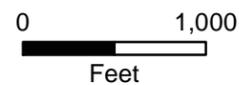
- Developed/Disturbed
- Native Grasslands
- Mixed Grand Fir/Douglas Fir
- Ponderosa Pine
- Shrub-Steppe without Big Sage
- Forested Wetland
- Other

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

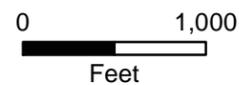
- Other
- Ponderosa Pine
- Mixed Grand Fir/Douglas Fir
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

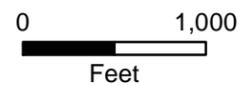
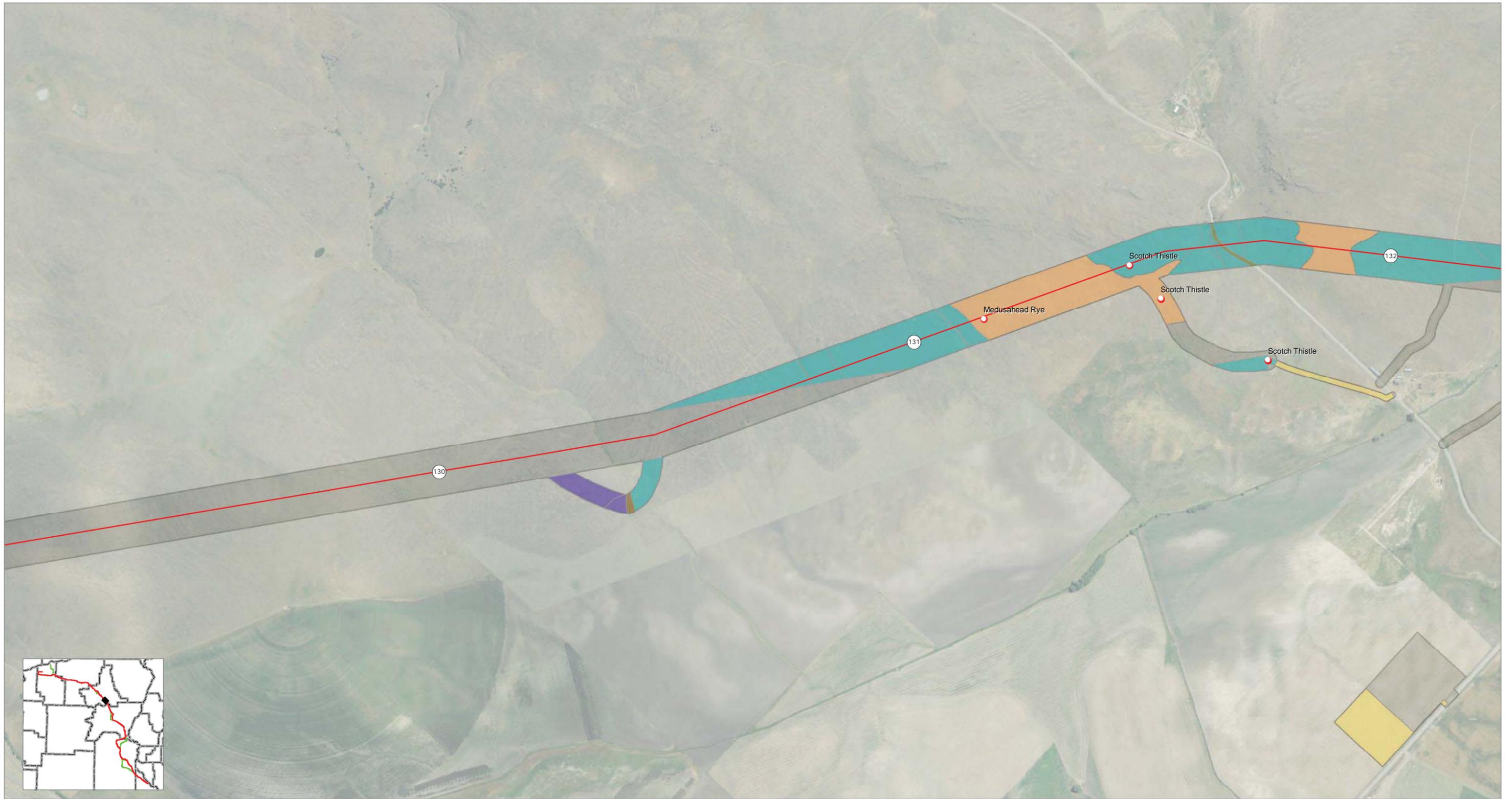
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland
- Native Grasslands

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

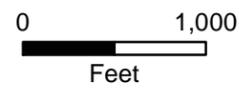
- Agriculture
- Developed/Disturbed
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

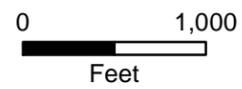
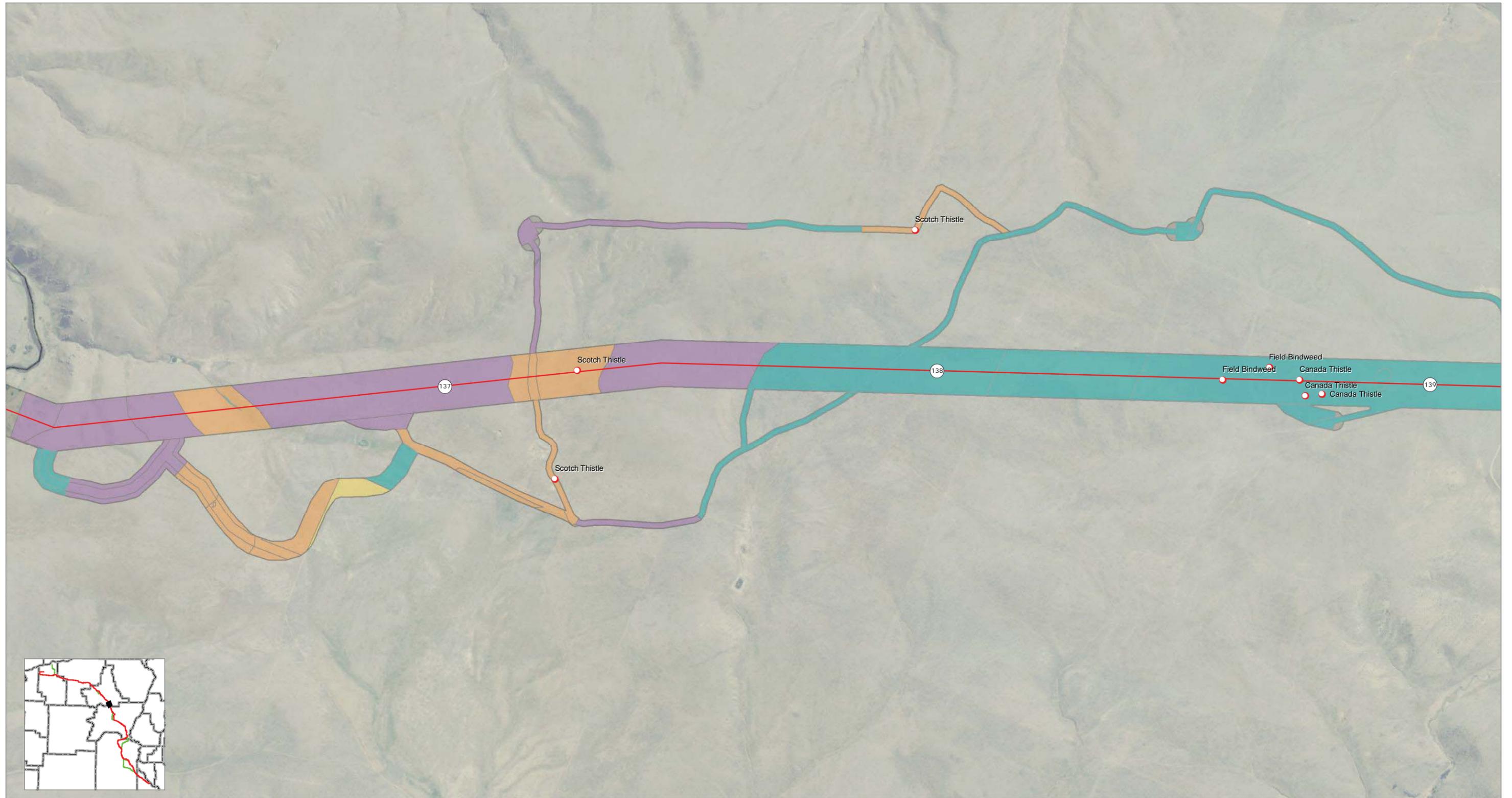
- Agriculture
- Developed/Disturbed
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

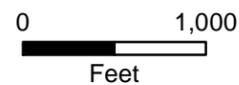
- Agriculture
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

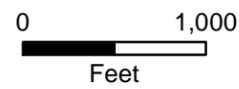
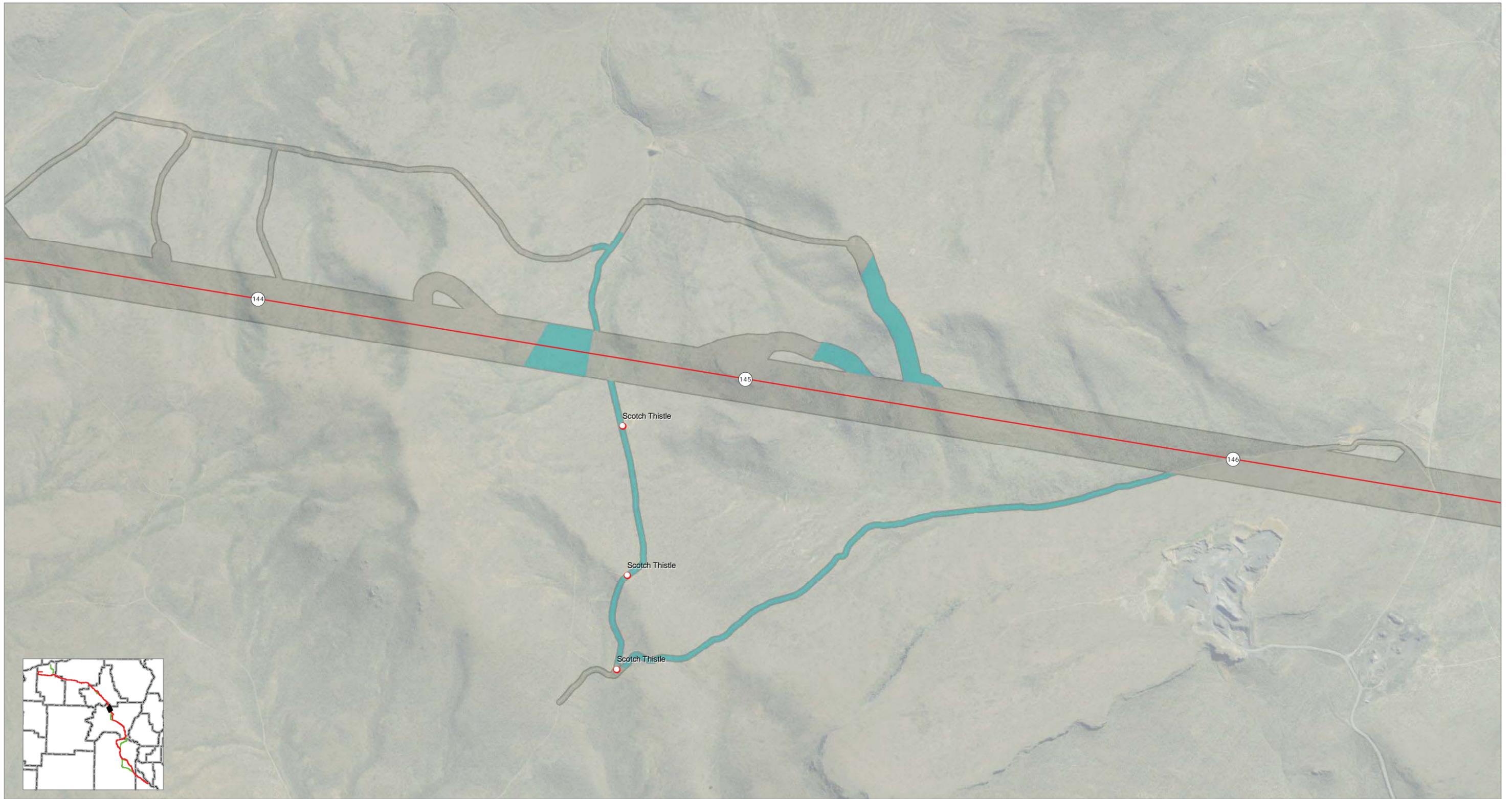
- Other
- Shrub-Steppe with Big Sage
- Ponds and Lakes
- Emergent Wetland

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

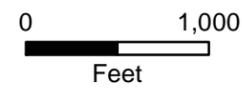
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

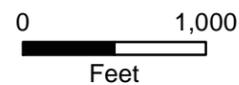
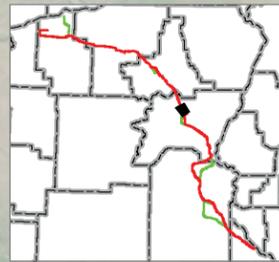


Habitat Types
 Shrub-Steppe with Big Sage

Project Features
 Alternative  Noxious Weeds
 Proposed  TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types

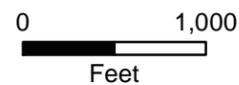


Habitat Types
 Shrub-Steppe with Big Sage

Project Features
 Alternative
 Proposed
 Mileposts
 Noxious Weeds
 TVES Boundary, Surveyed in 2011

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

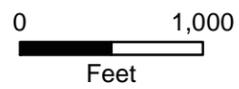
- Developed/Disturbed
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Native Grasslands

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

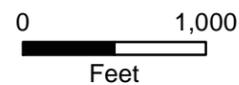
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

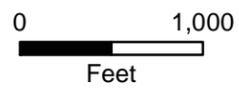
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

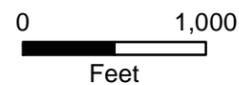
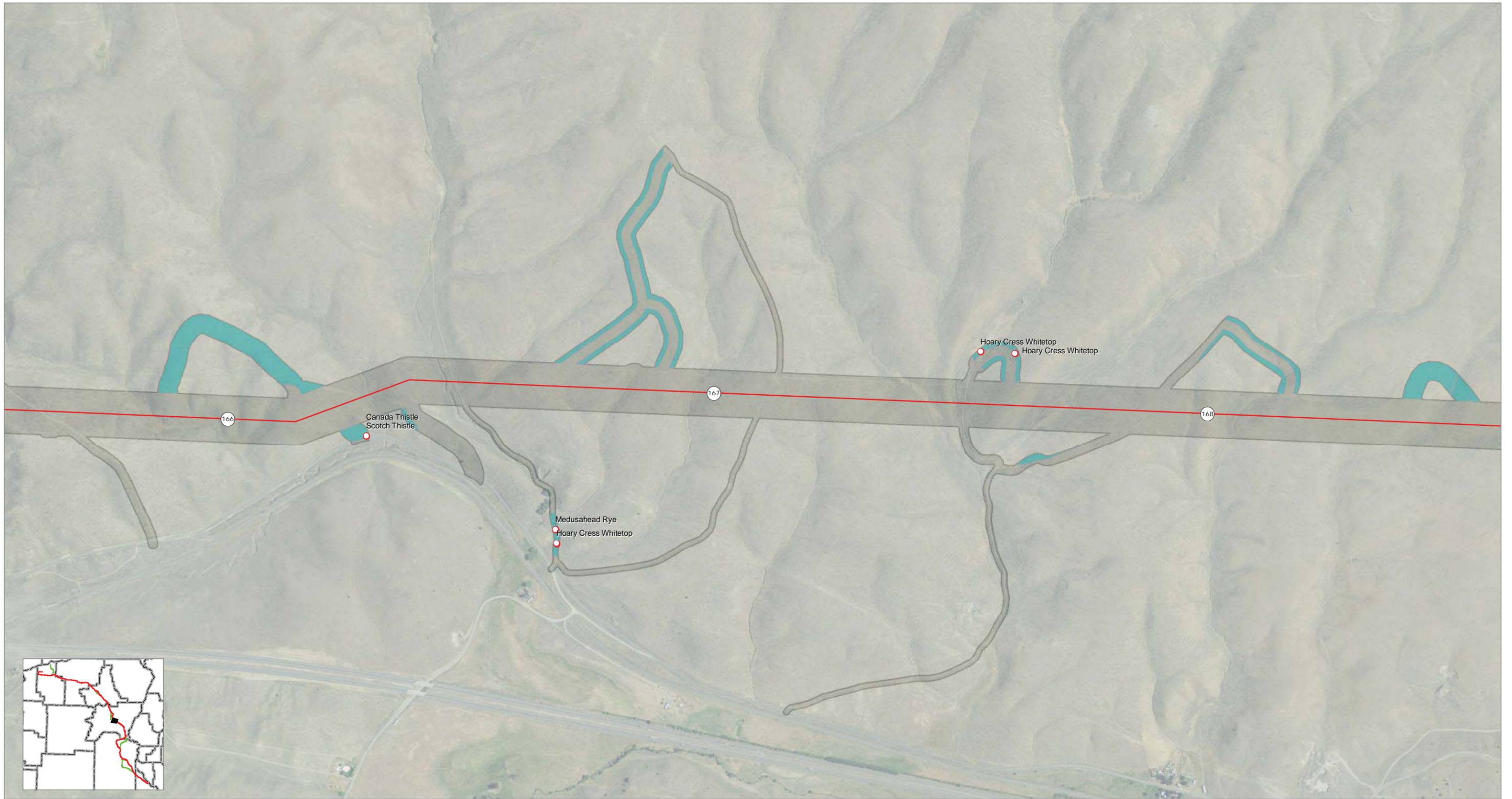
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

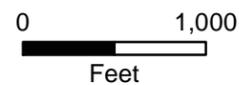
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

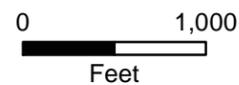
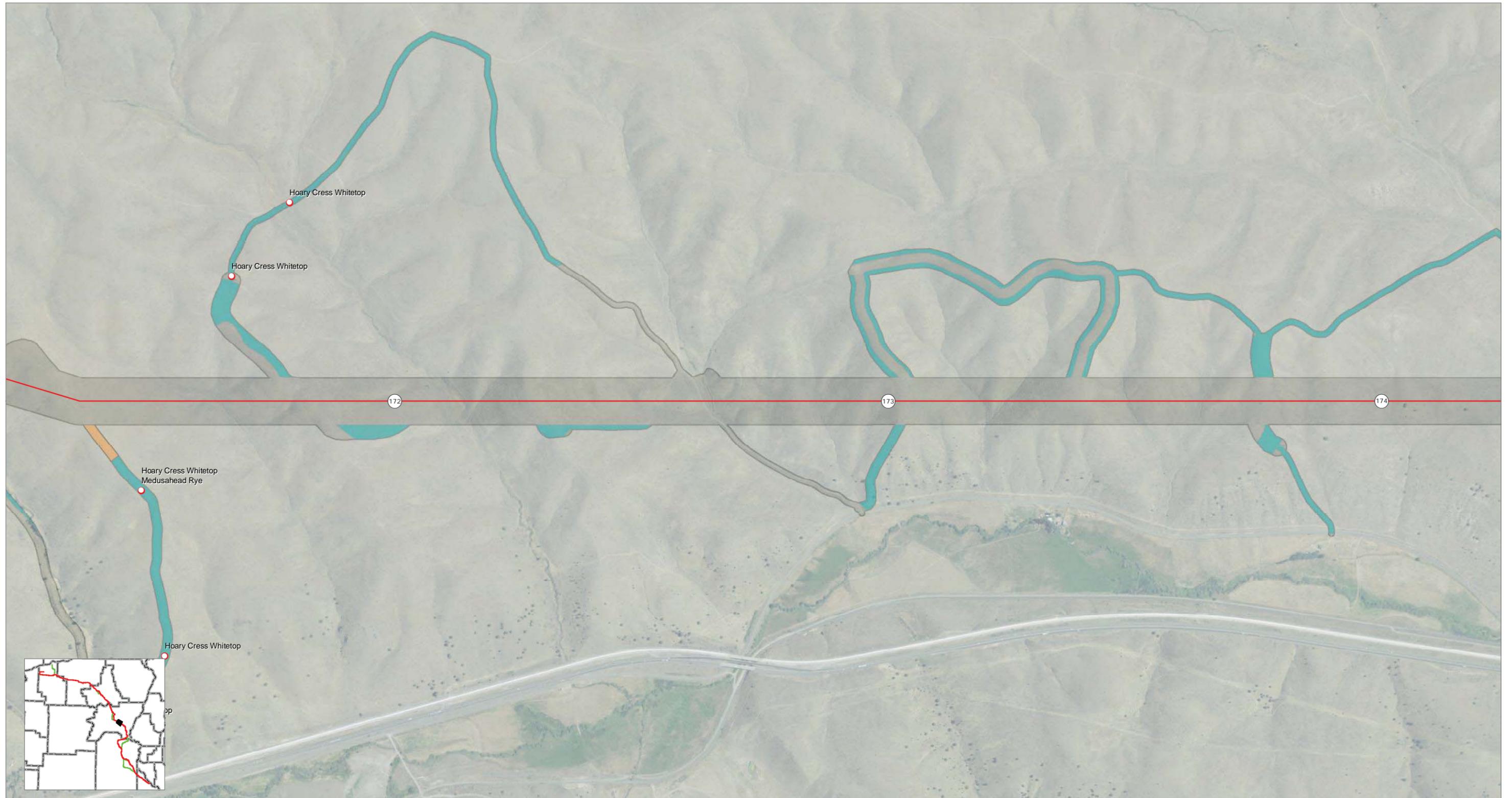
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

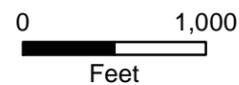
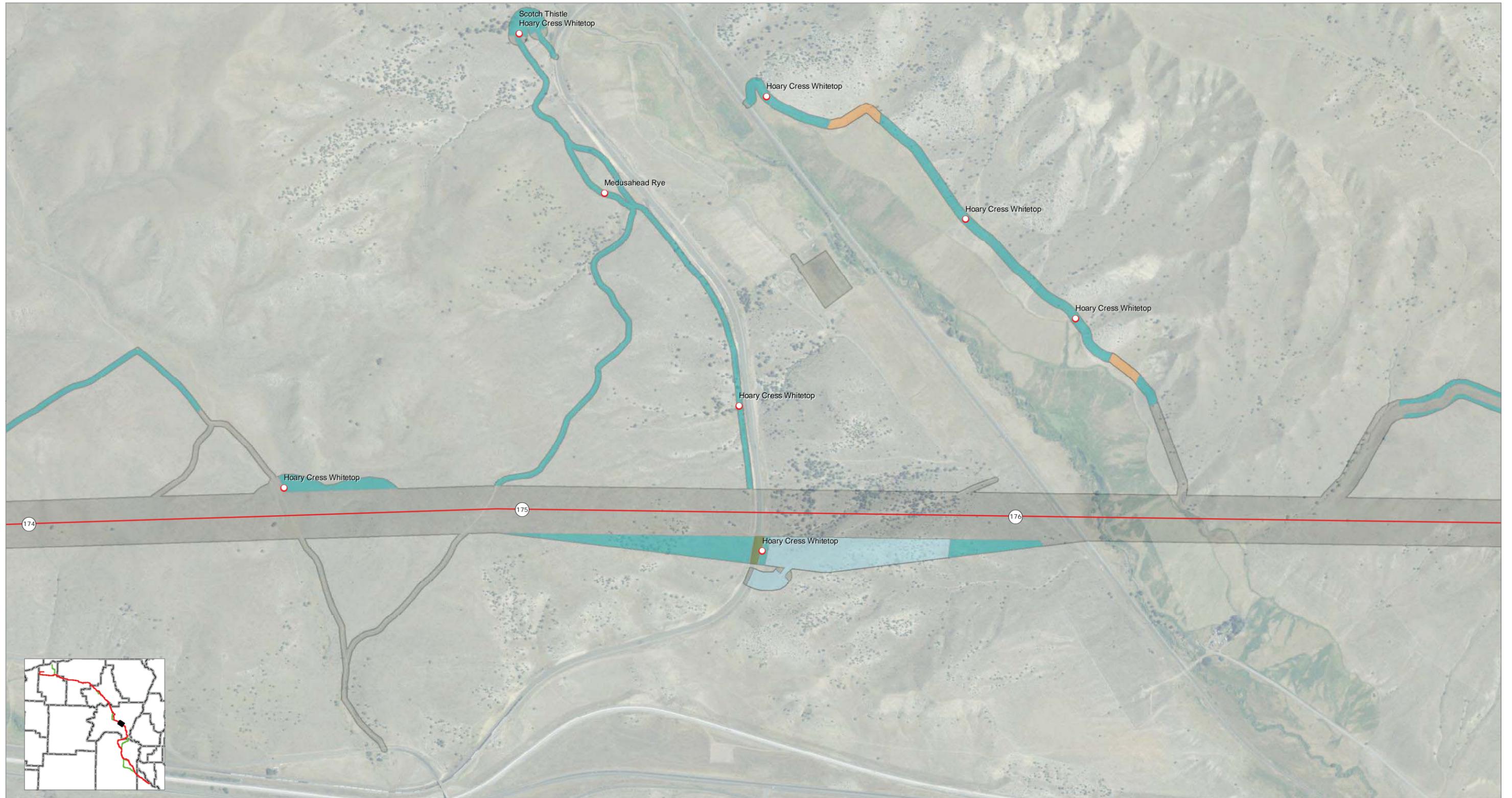
- Other
- Shrub-Steppe with Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

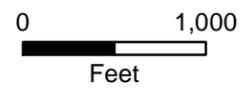
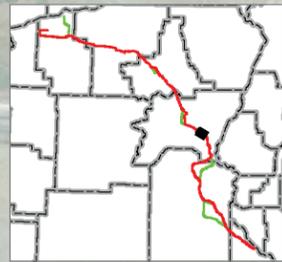
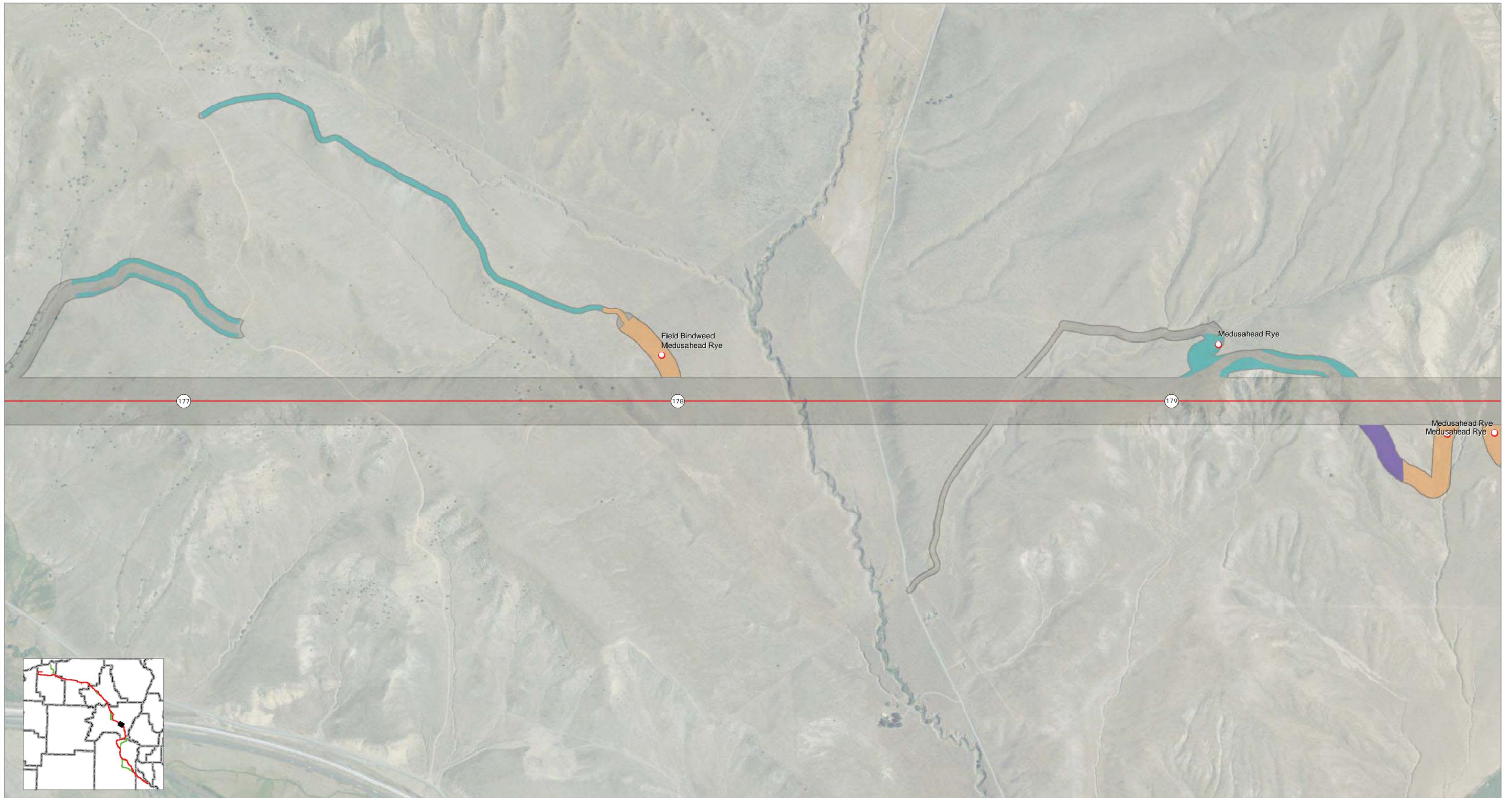
- Developed/Disturbed
- Other
- Western Juniper/Mountain Mahogany Woodland
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

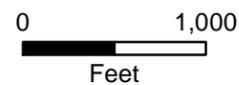
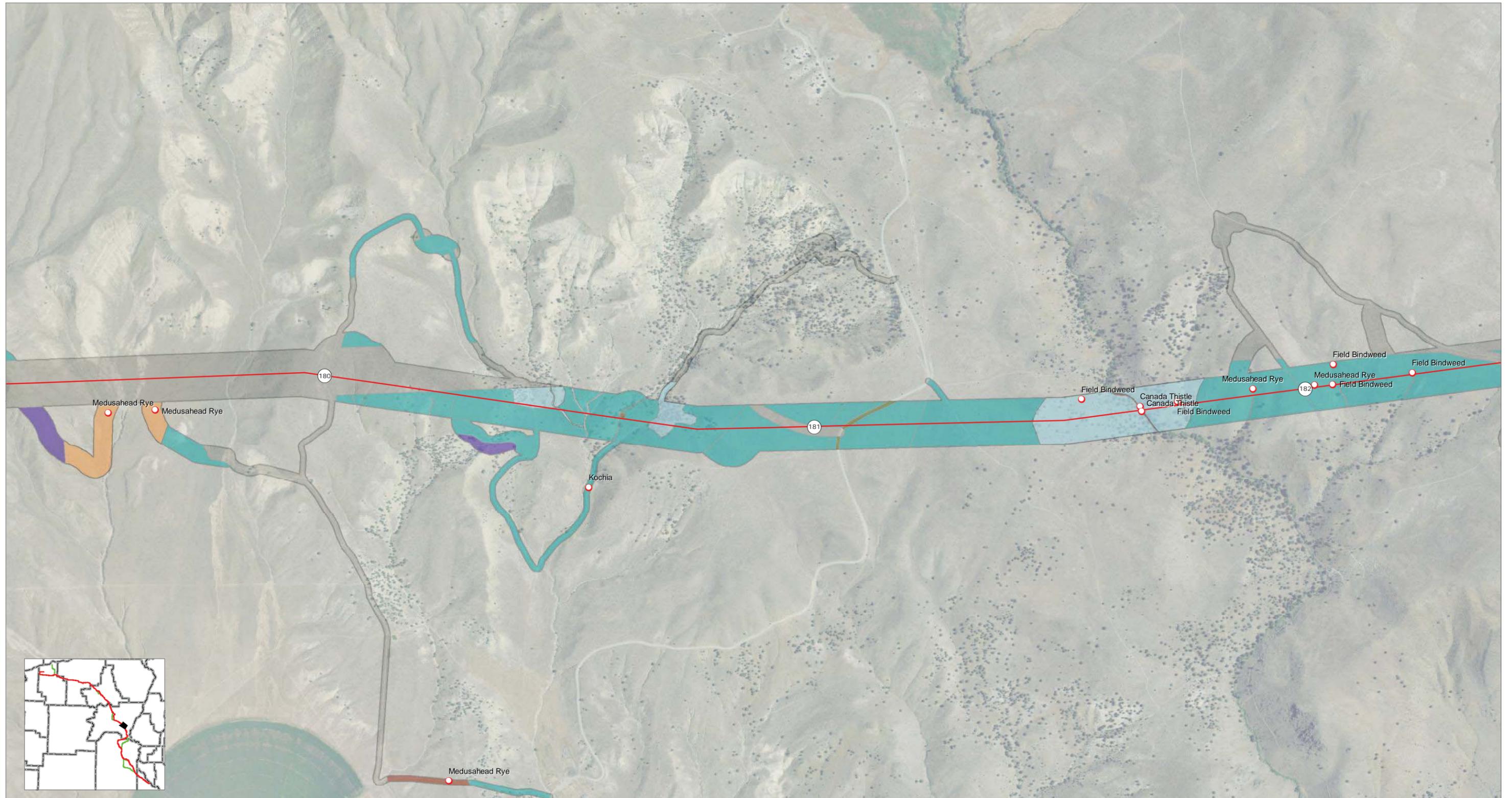
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

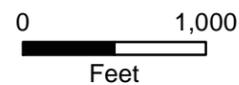
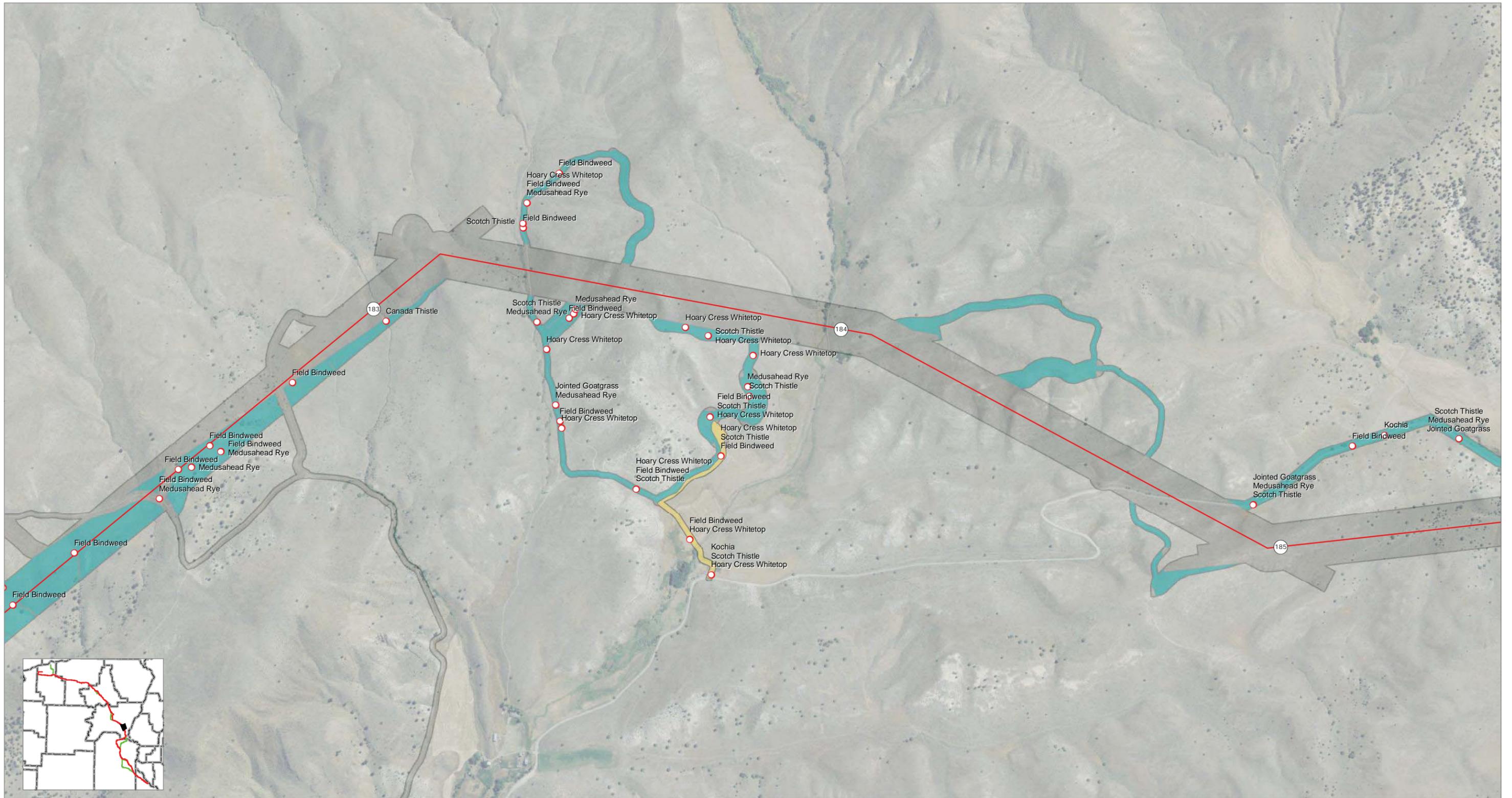
- Developed/Disturbed
- Other
- Western Juniper/Mountain Mahogany Woodland
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland
- Forested Wetland

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

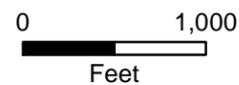
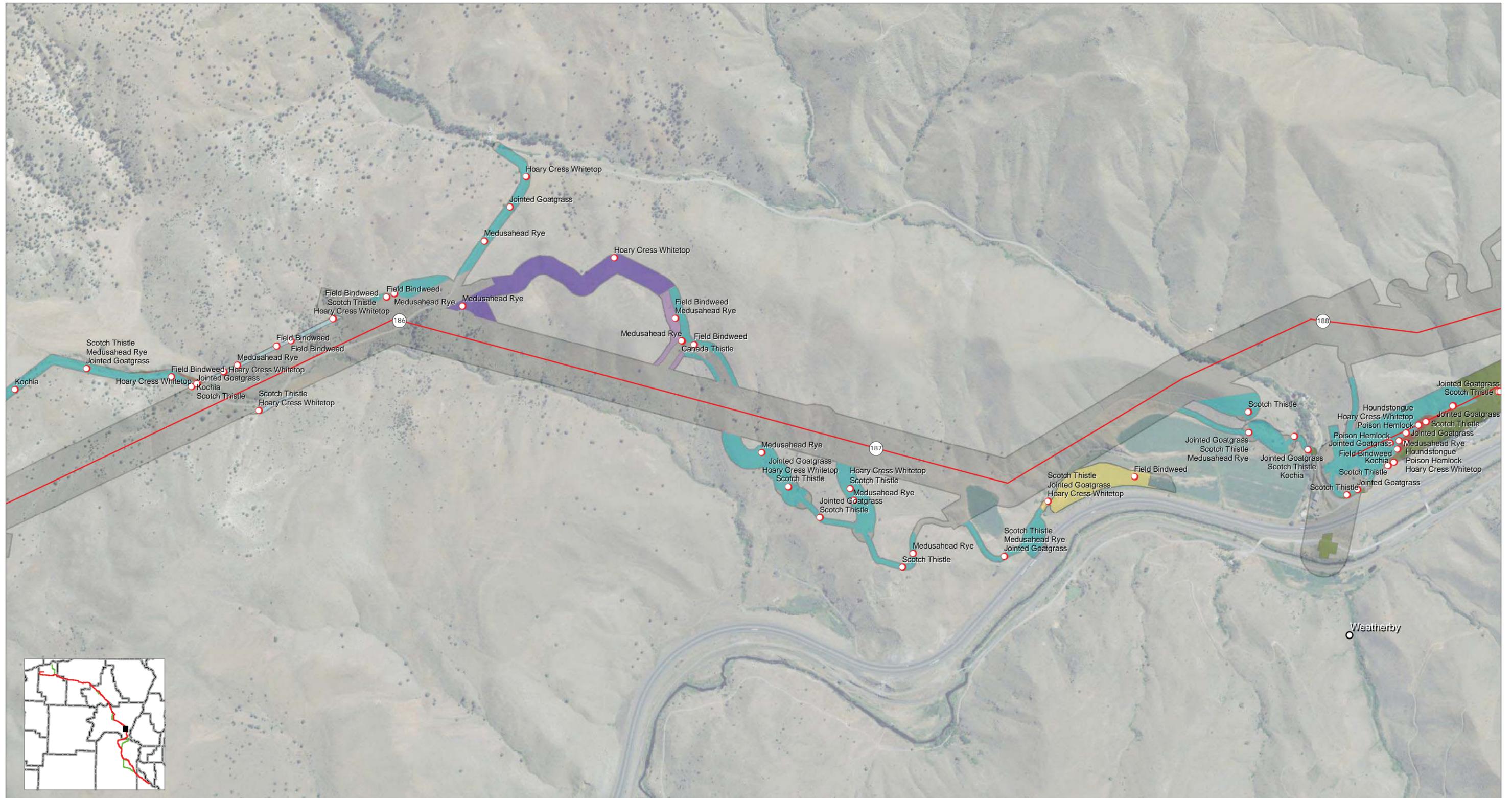
- Agriculture
- Shrub-Steppe with Big Sage
- Emergent Wetland
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

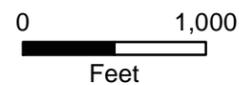
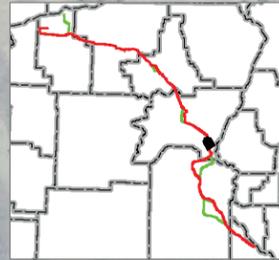
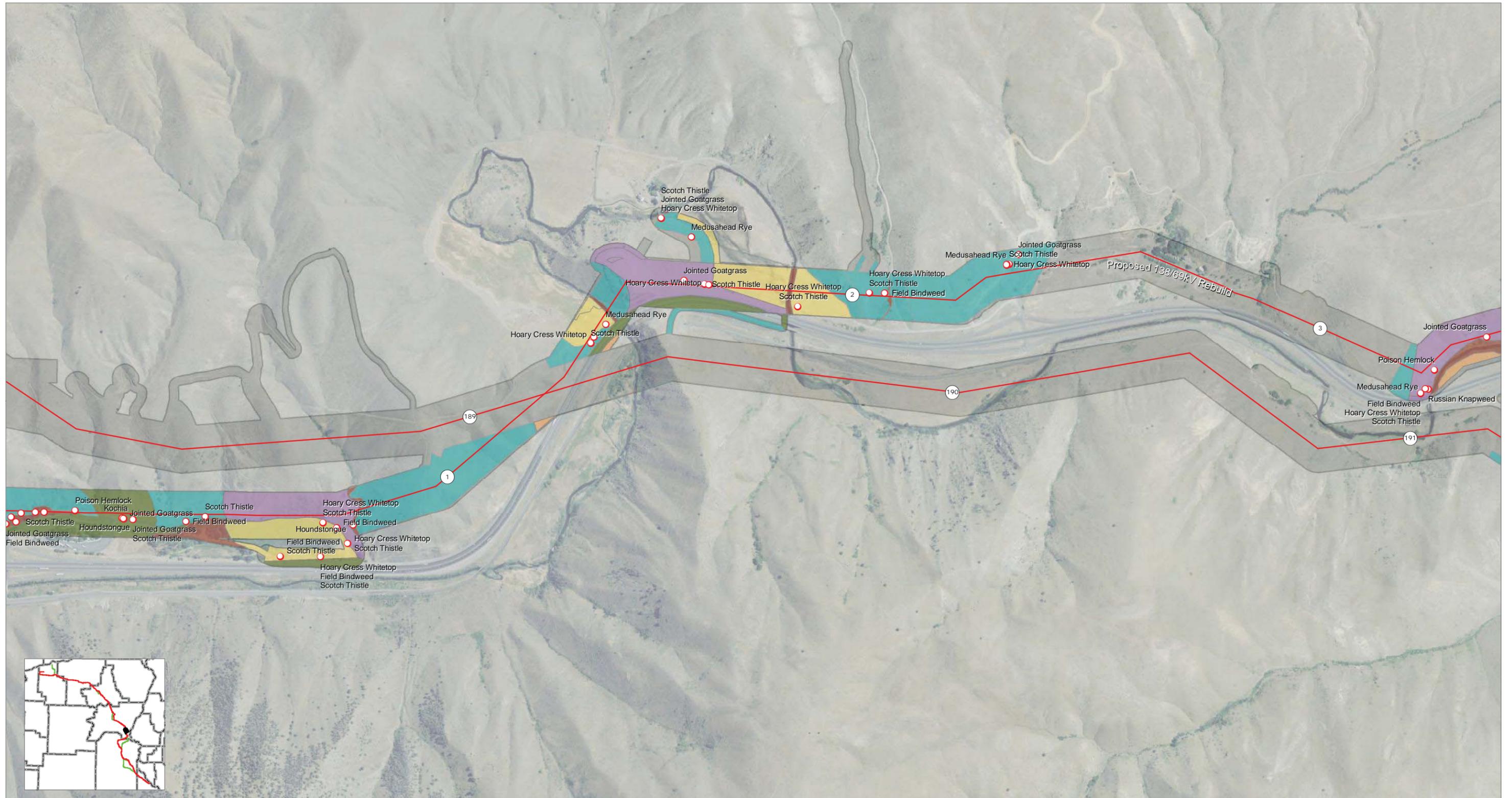
- Agriculture
- Developed/Disturbed
- Native Grasslands
- Western Juniper/Mountain Mahogany Woodland
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

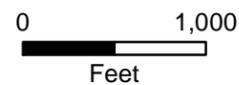
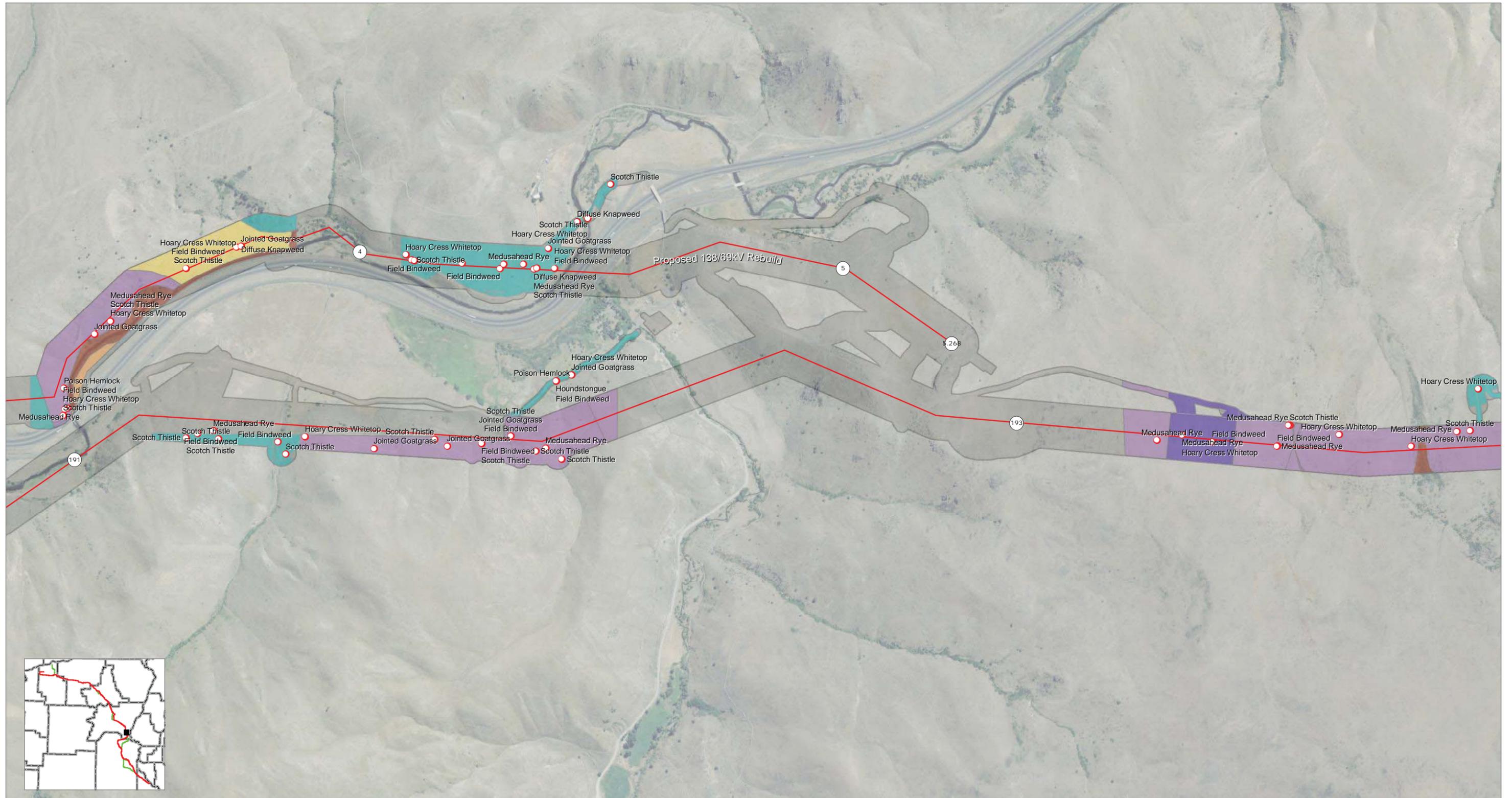
- Agriculture
- Developed/Disturbed
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage
- Intermittent Streams
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

Boardman to Hemingway Transmission Line Project

Habitat Types



Habitat Types

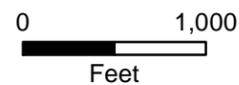
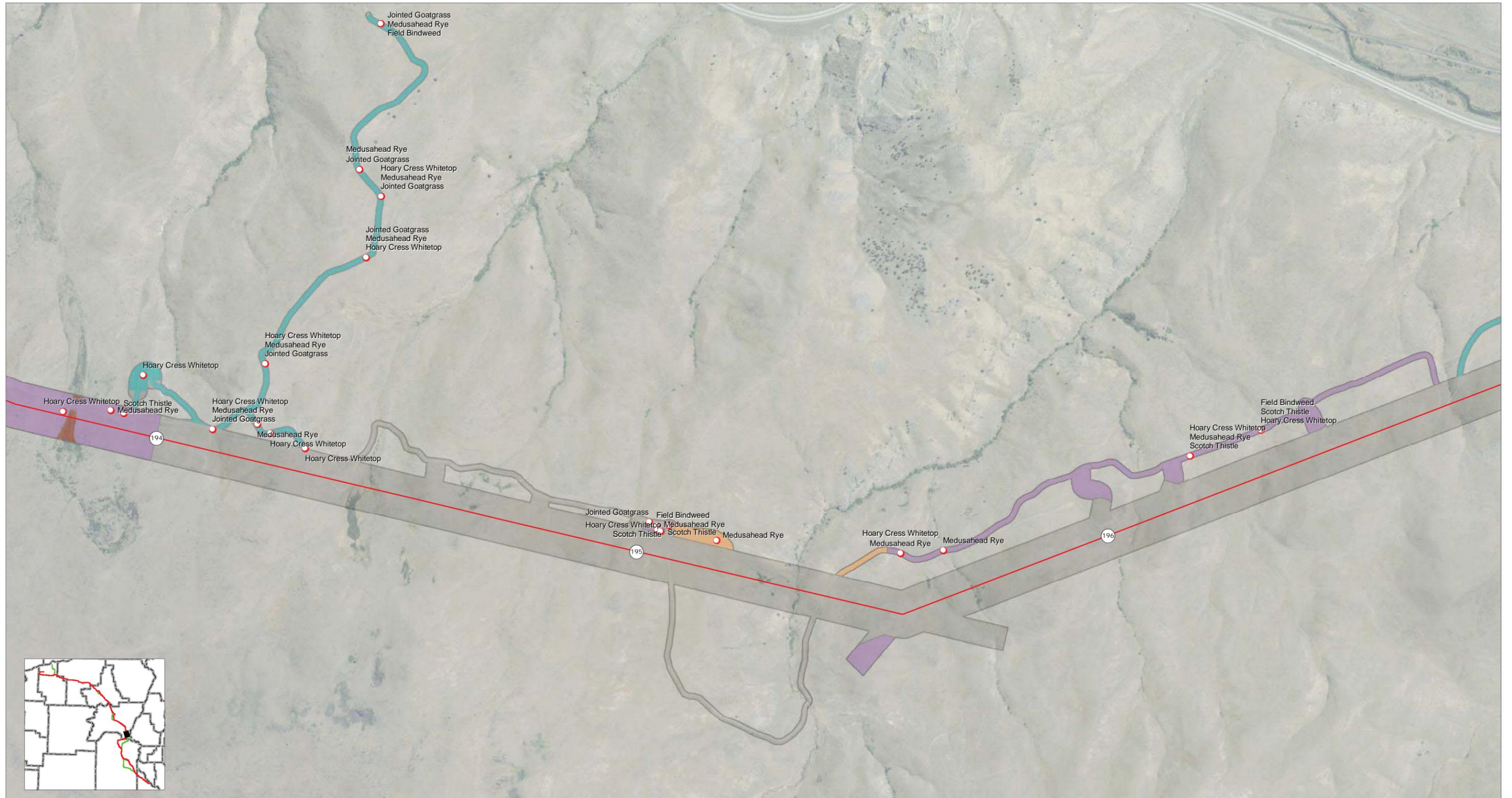
- Agriculture
- Native Grasslands
- Shrub-Steppe without Big Sage
- Forested Wetland
- Other
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Noxious Weeds
- Proposed
- TVES Boundary, Surveyed in 2011
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

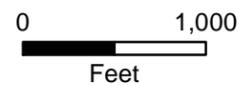
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- Mileposts
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

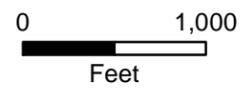
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

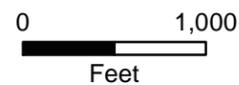
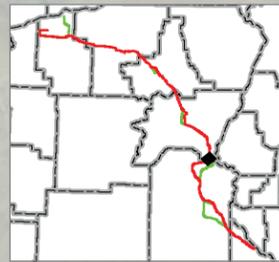
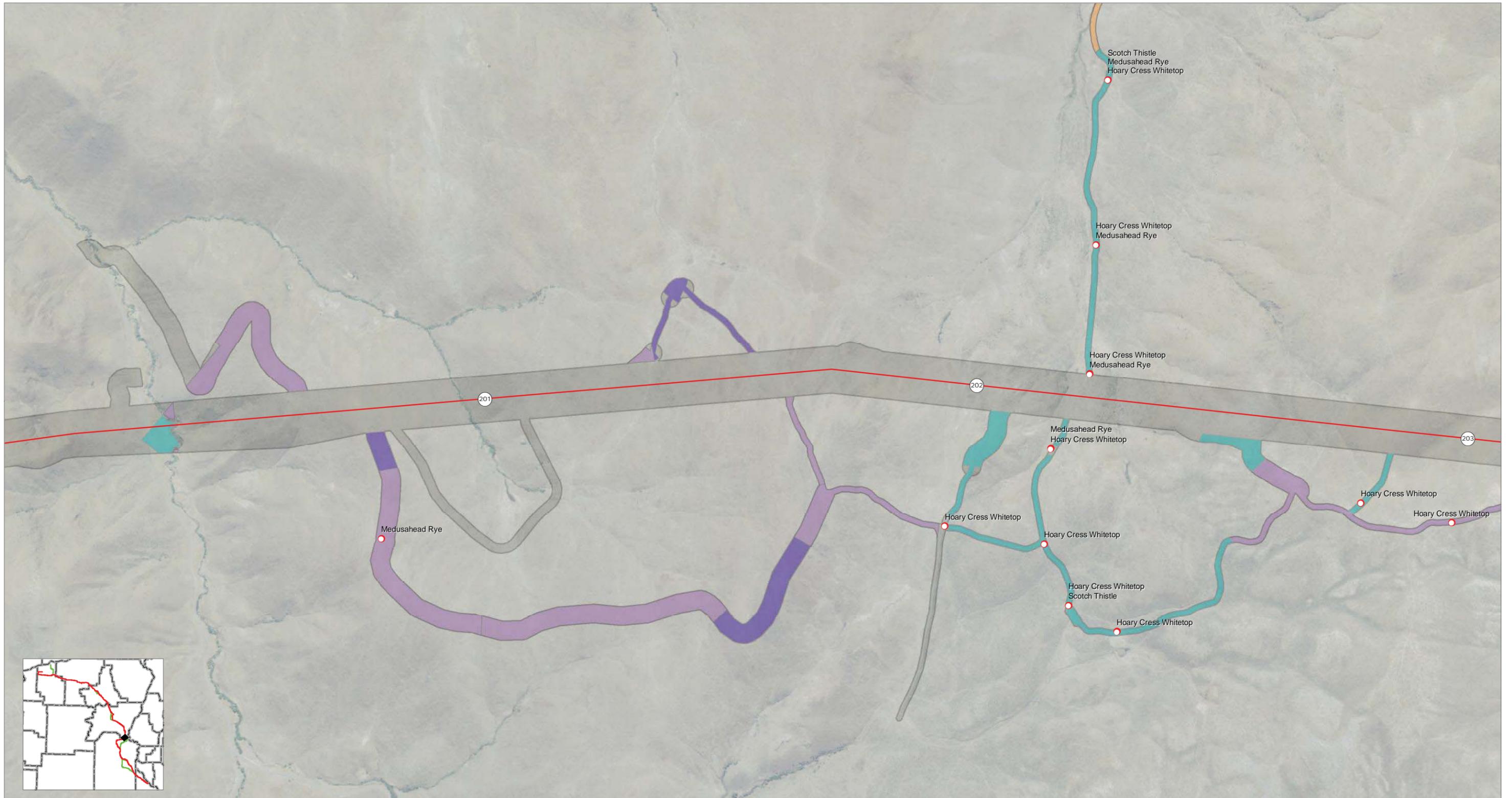
- Developed/Disturbed
- Native Grasslands
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Other
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

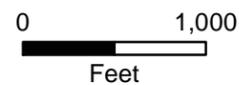
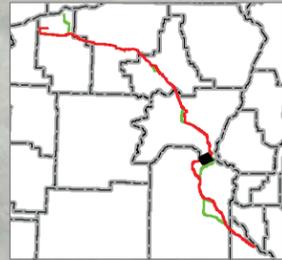
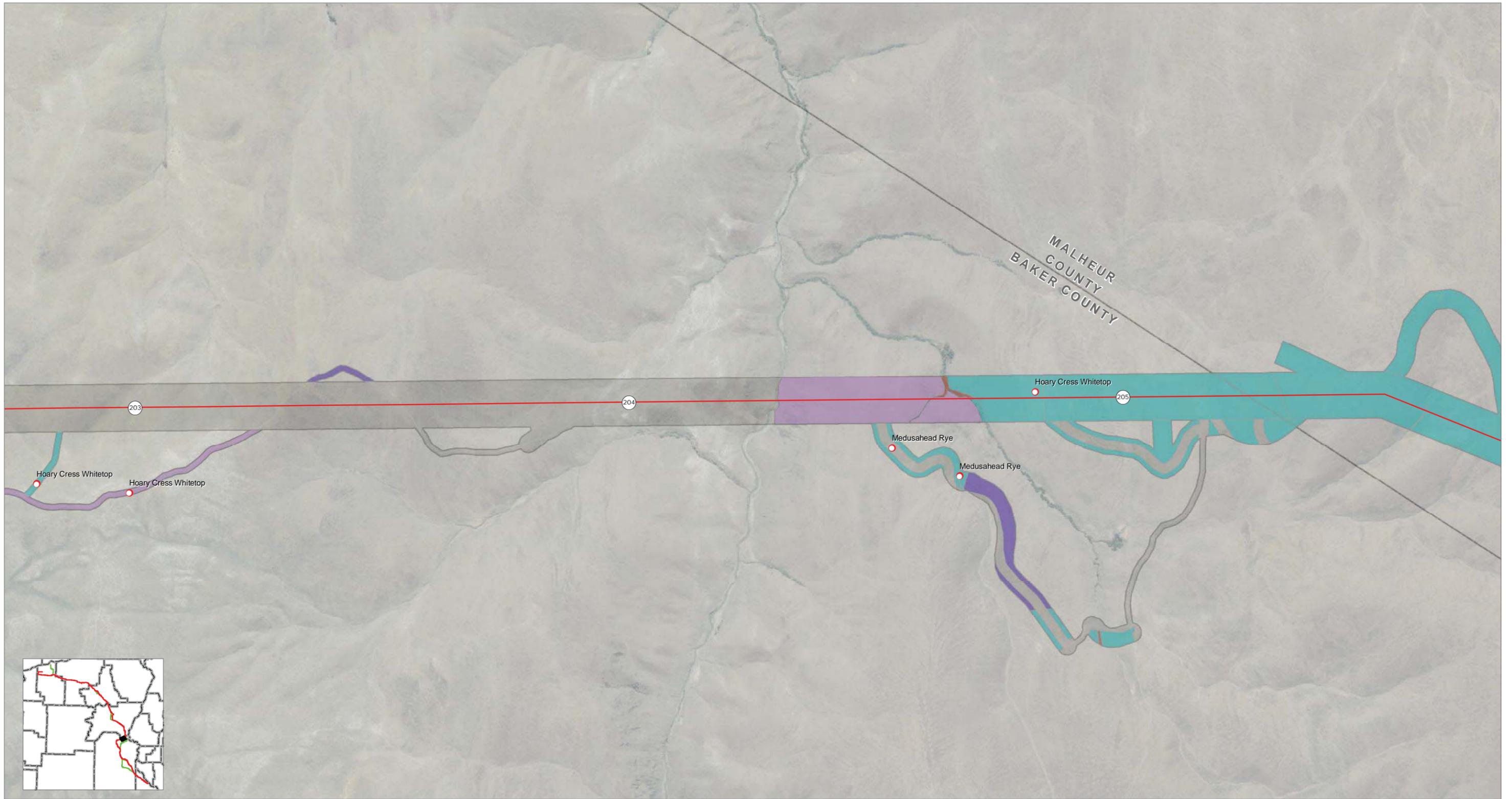
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Forested Wetland
- Native Grasslands

Project Features

- Alternative
- Proposed
- Noxious Weeds
- Mileposts
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

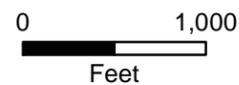
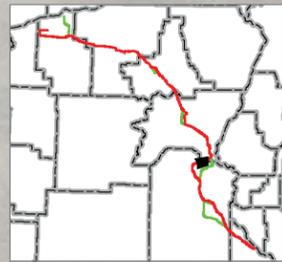
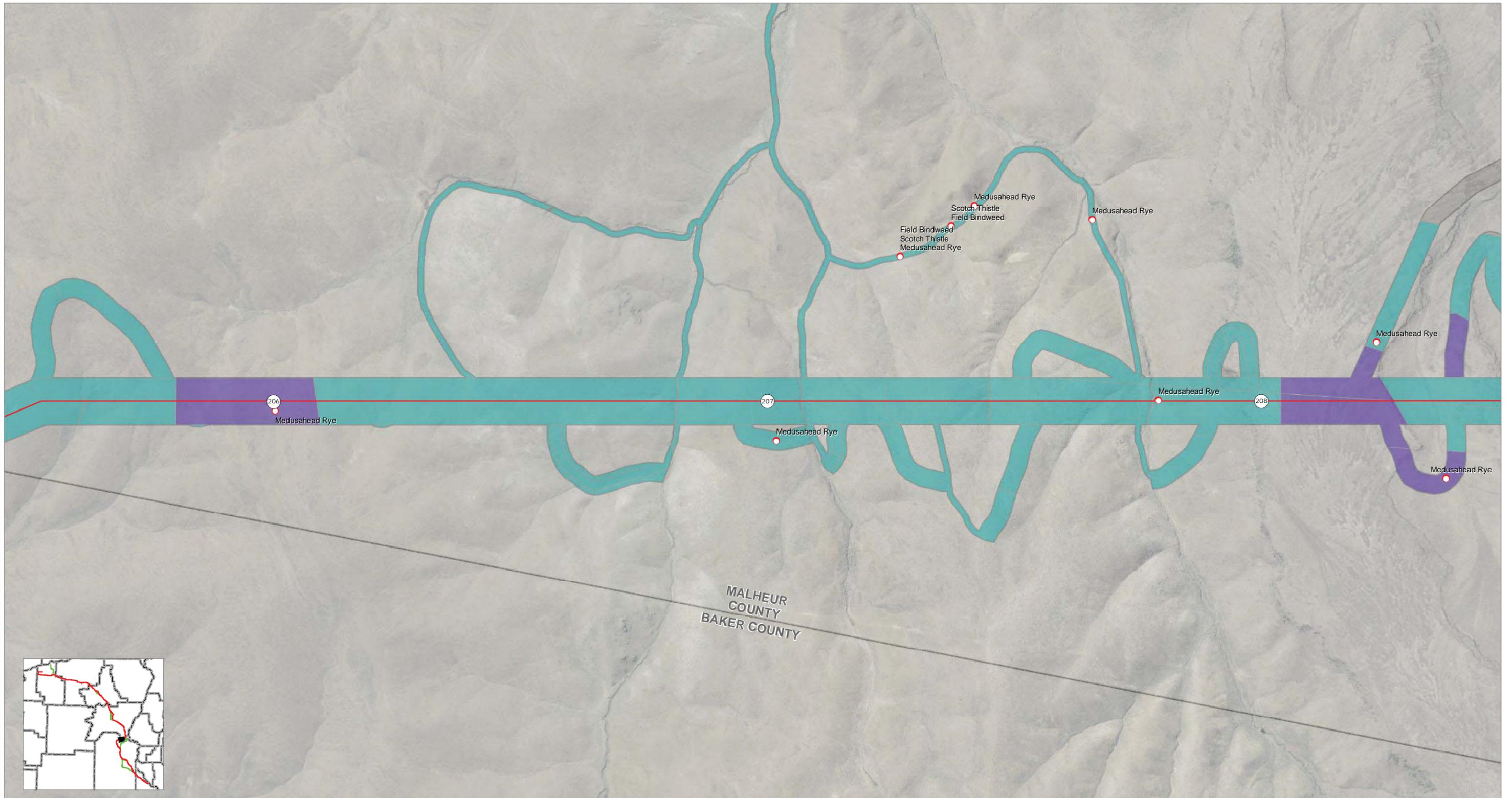
- Native Grasslands
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

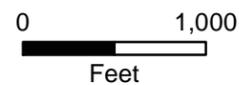
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

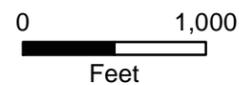


- Habitat Types**
- Other
 - Shrub-Steppe with Big Sage
 - Shrub-Steppe without Big Sage
 - Ponds and Lakes

- Project Features**
- Alternative
 - Proposed
 - TVES Boundary, Surveyed in 2011
 - Noxious Weeds
 - Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

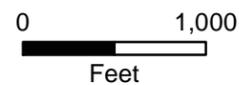
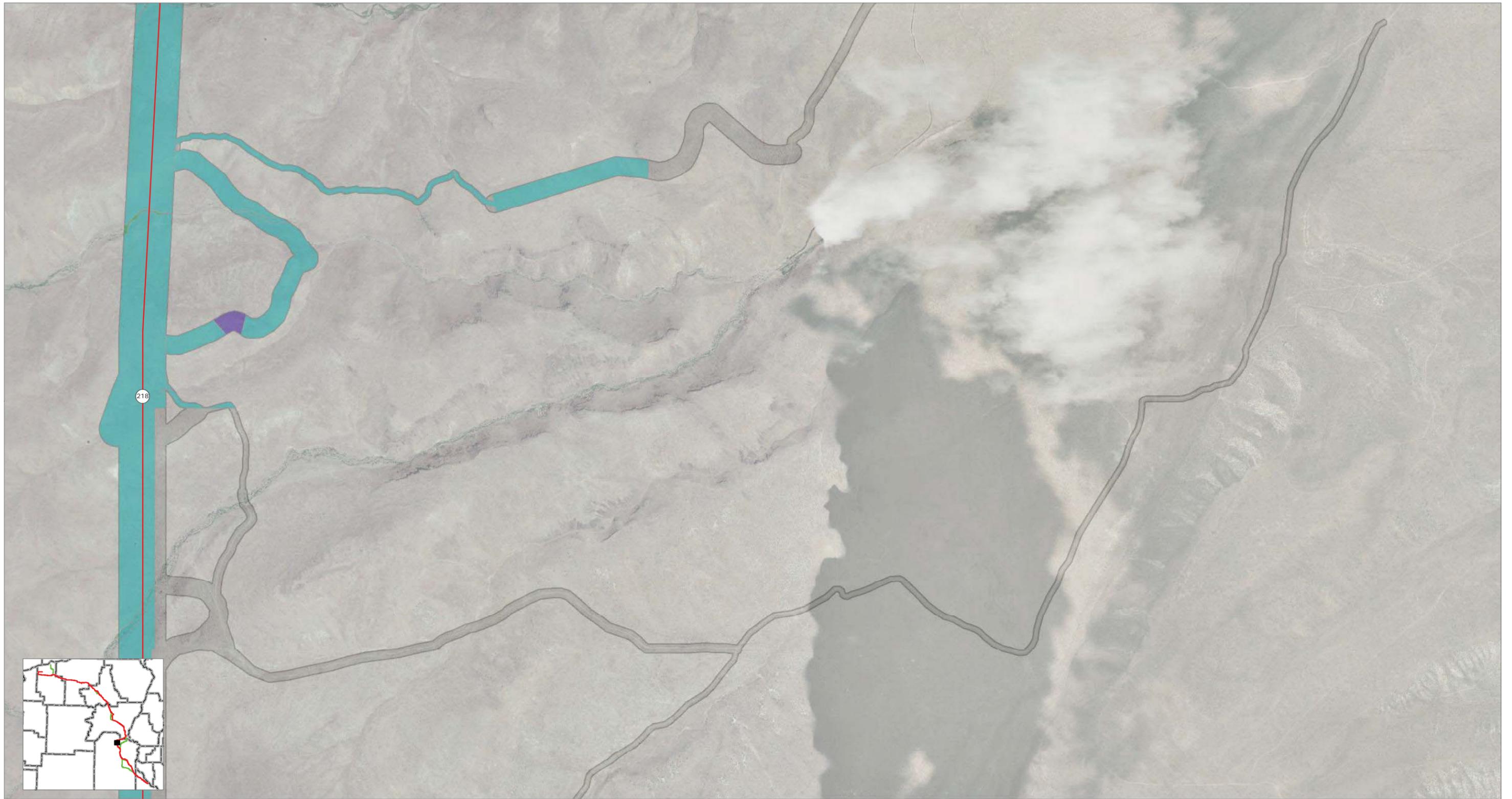
- Bare Ground Cliffs Talus
- Shrub-Steppe with Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

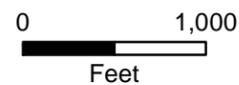
- Desert Shrub
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

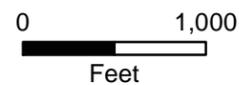
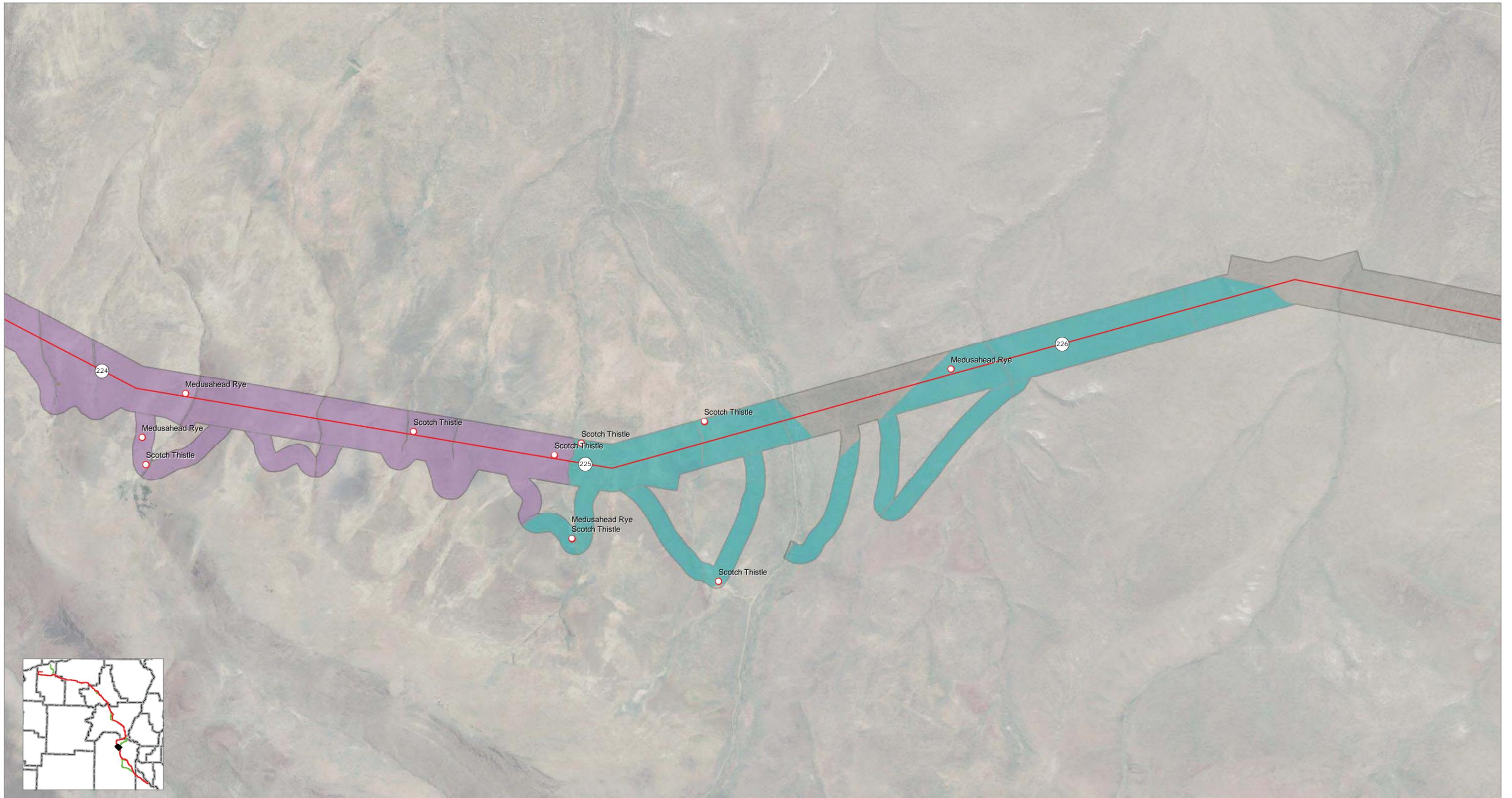
- Native Grasslands
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- 2 Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

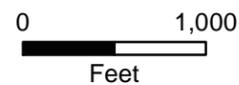
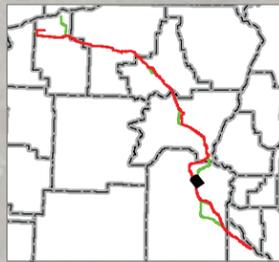
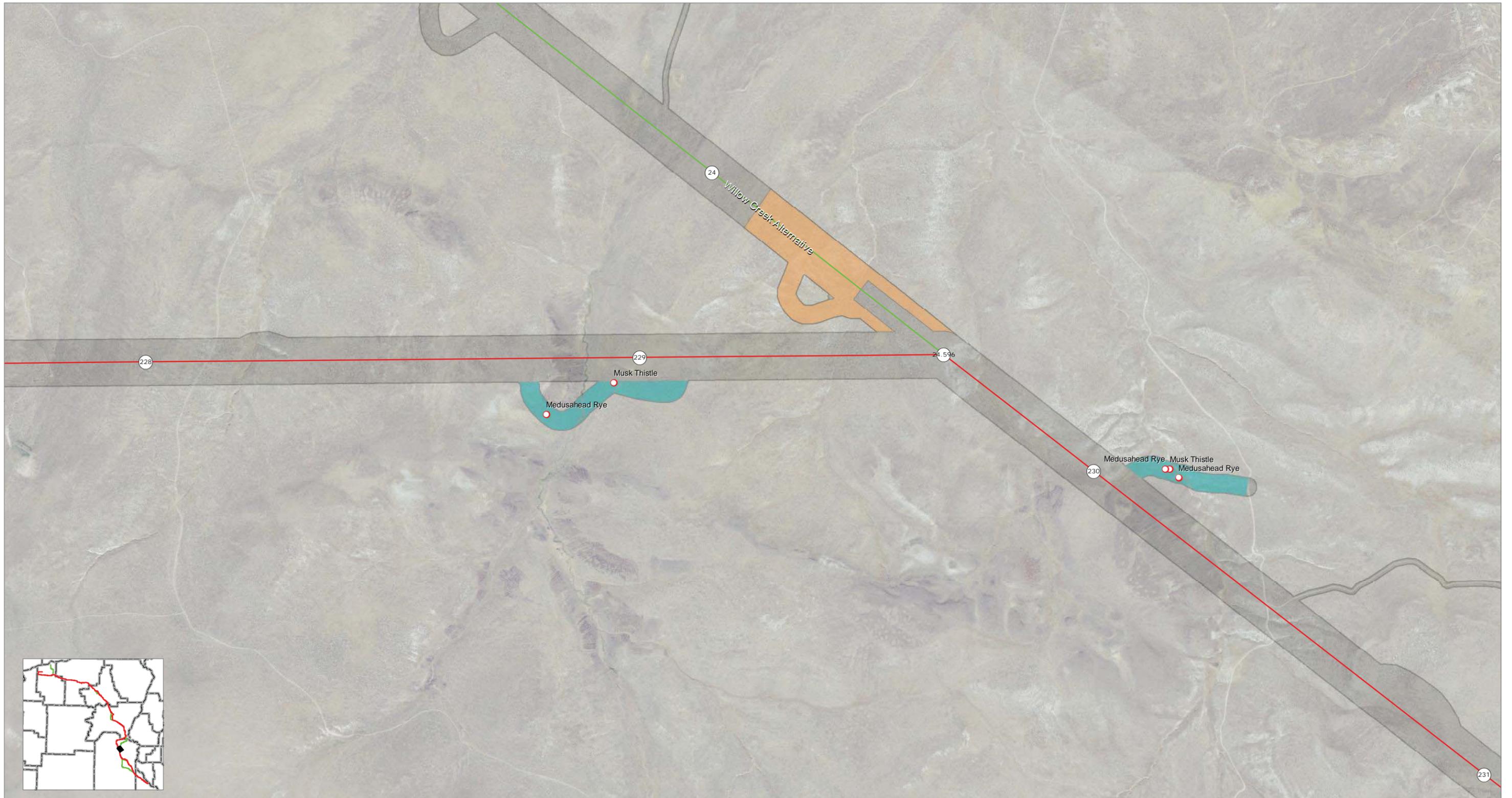
- Native Grasslands
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

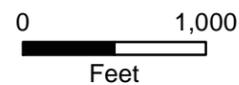
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

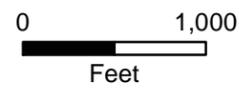
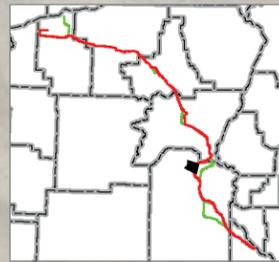
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

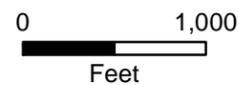
- Developed/Disturbed
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

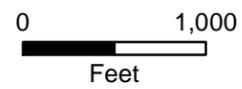
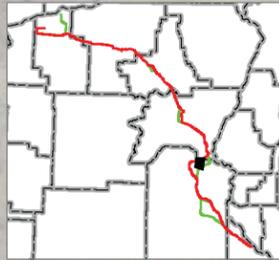
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

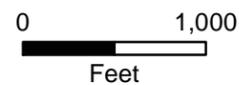


Habitat Types
 Shrub-Steppe with Big Sage

Project Features
 Alternative  Noxious Weeds
 Proposed  TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

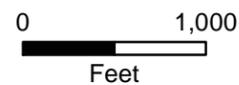
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

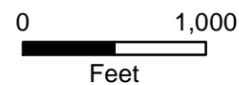
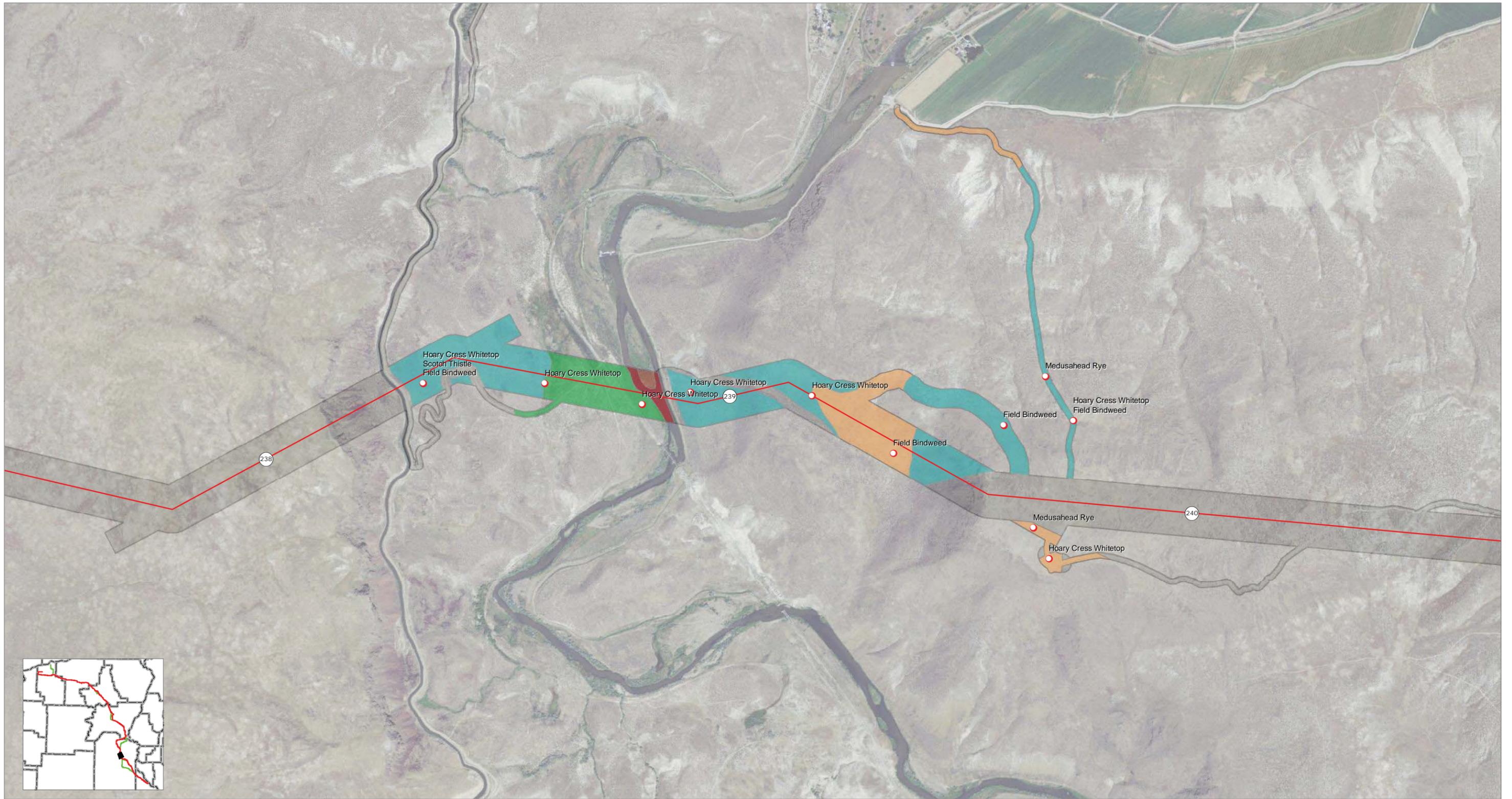
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

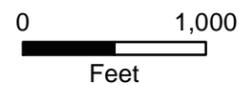
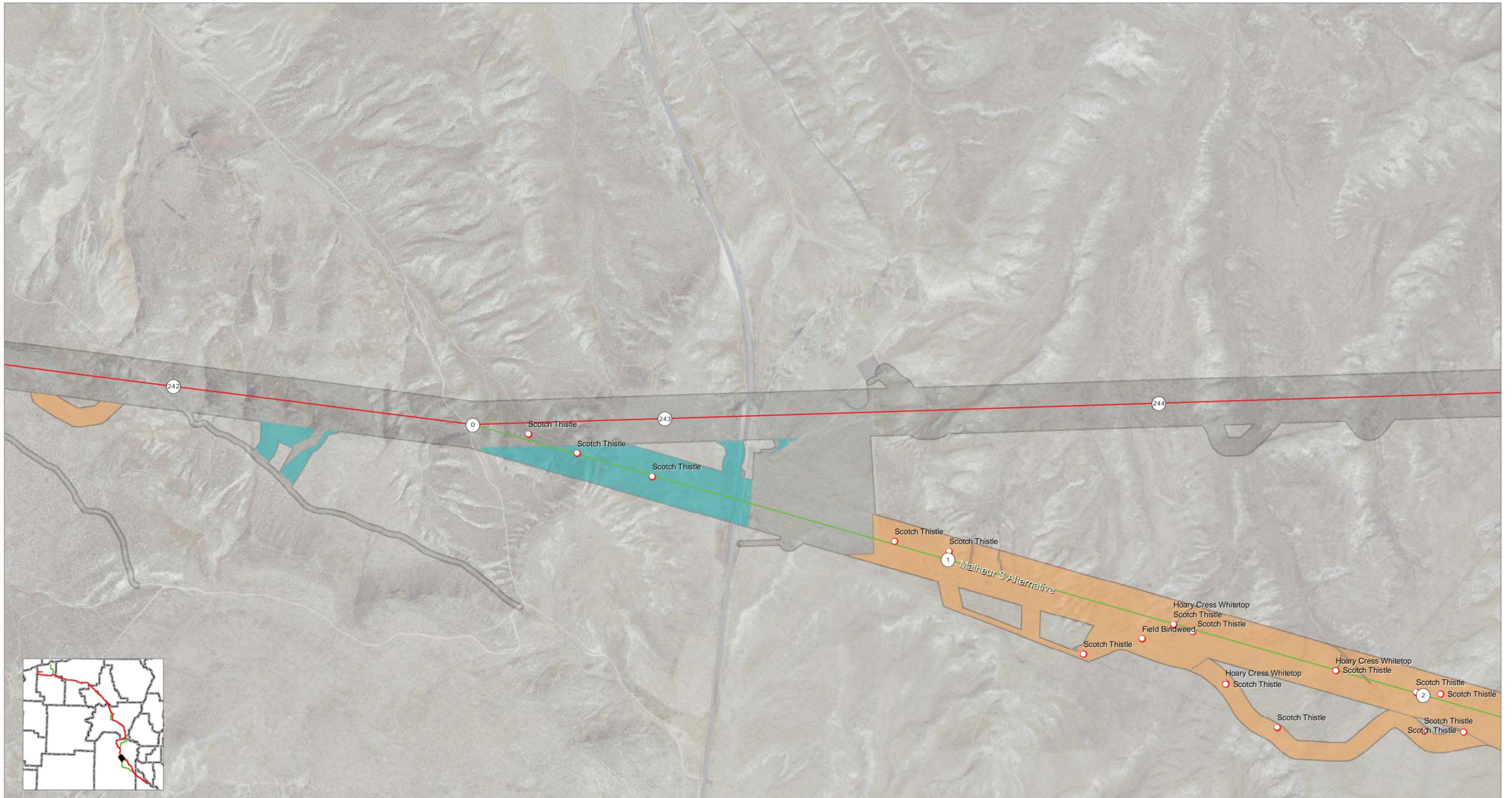
- Other
- Shrub-Steppe with Big Sage
- Intermittent Streams
- Forested Wetland
- Desert Shrub

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

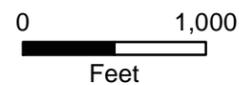
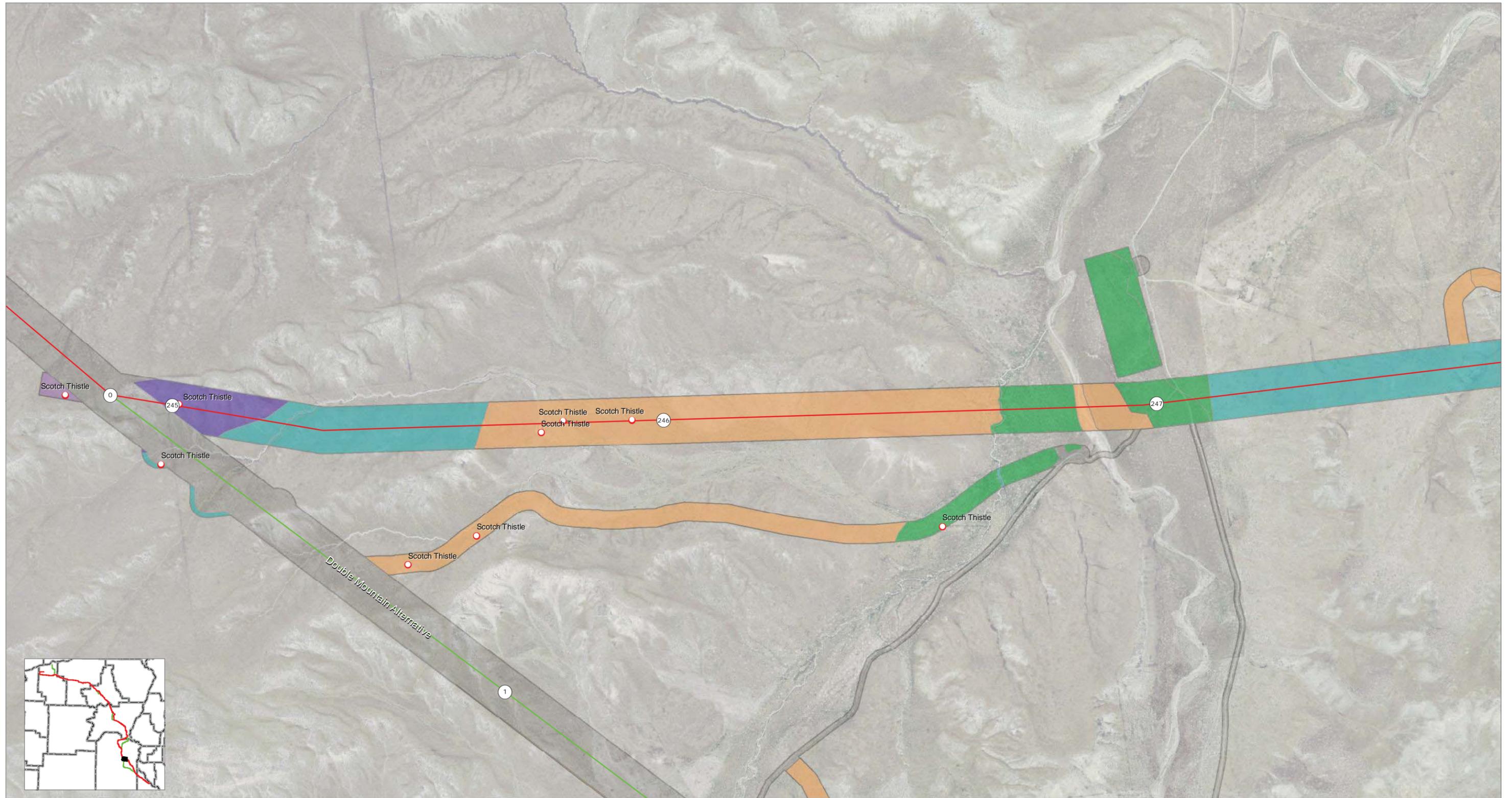
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

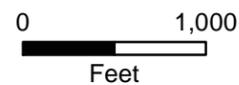
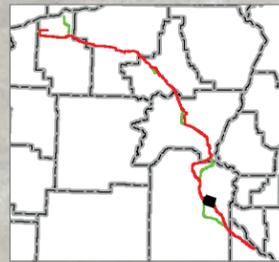
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Native Grasslands

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

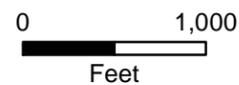
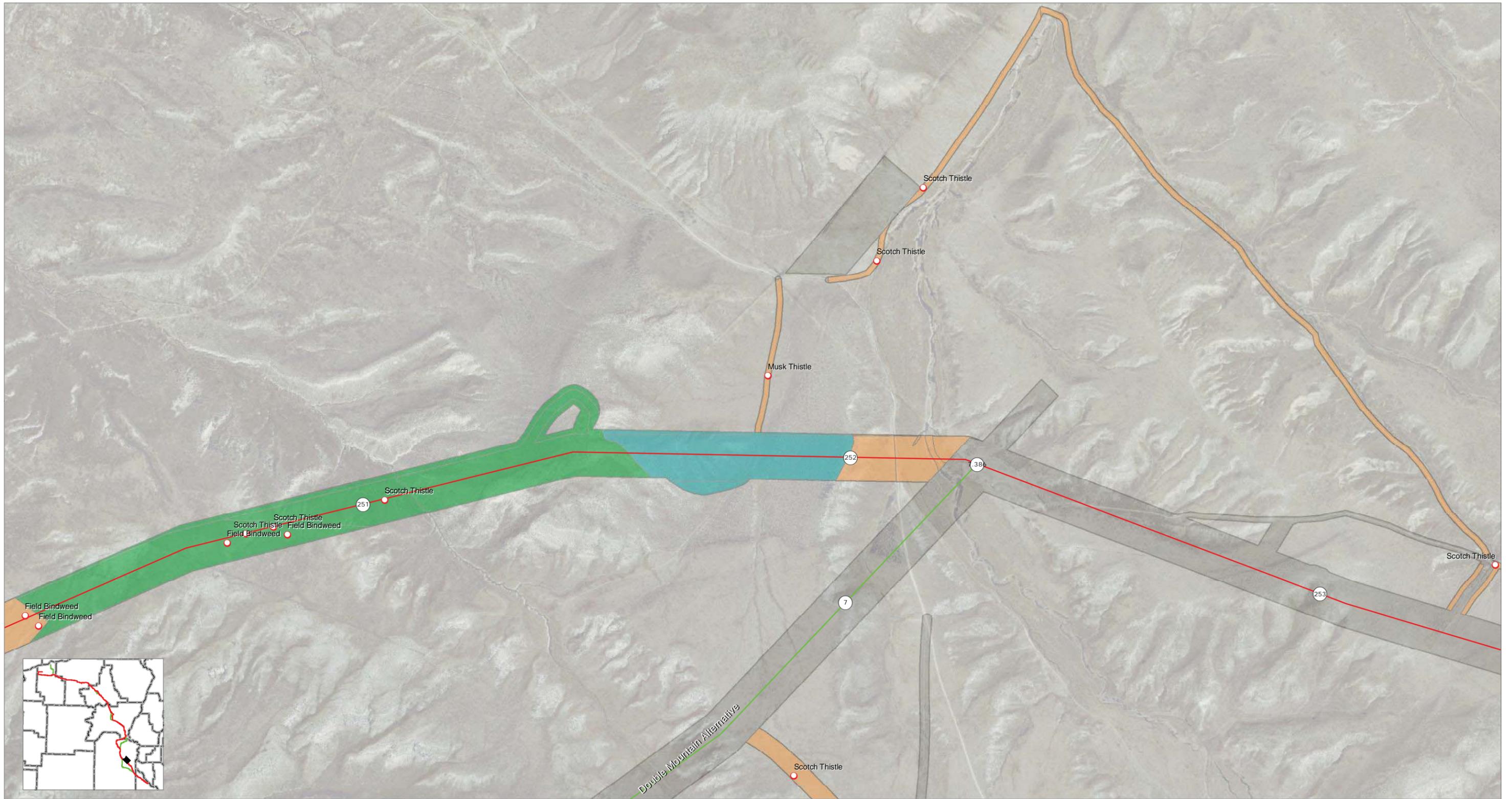
- Agriculture
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

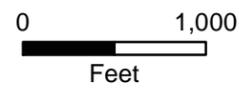
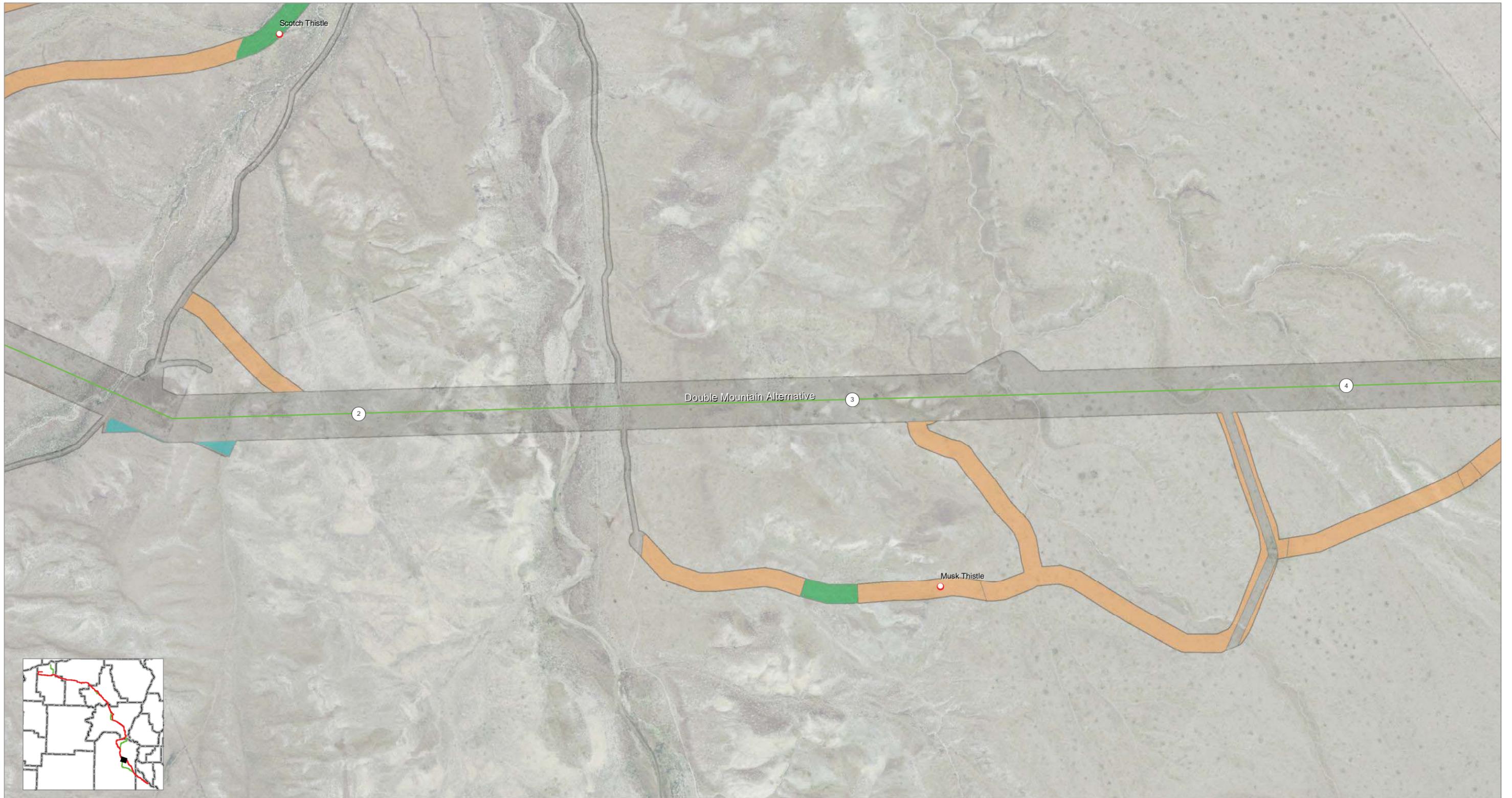
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

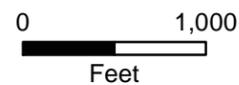
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 2 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

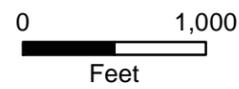
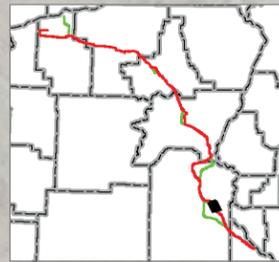
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- ② Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

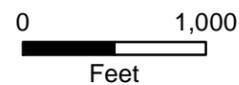
Other

Project Features

- Alternative
- Proposed
- ② Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

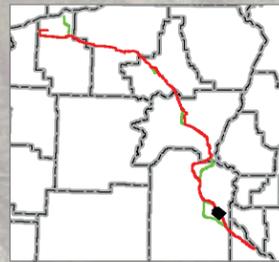
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- ② Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

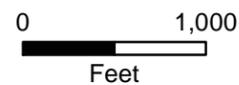
- Agriculture
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

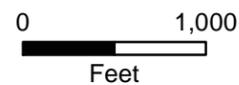
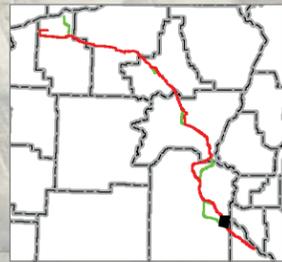
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

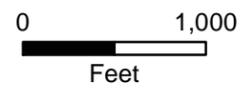
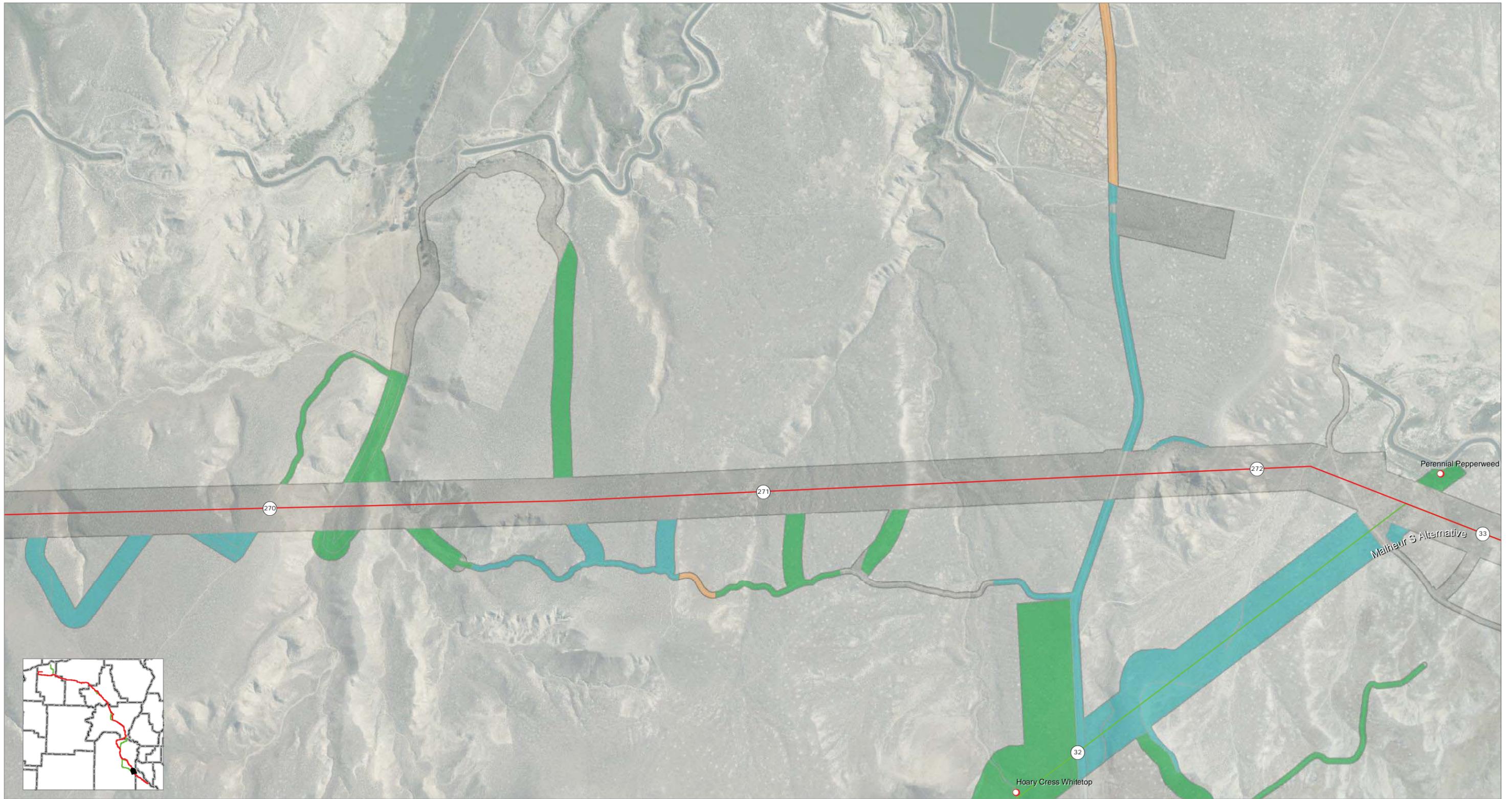
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

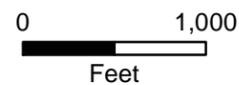
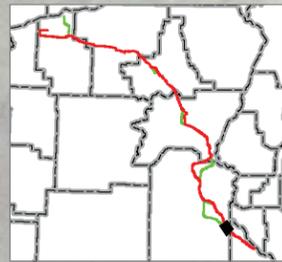
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

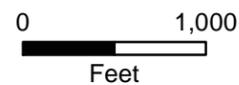
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

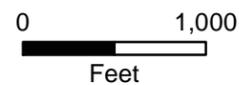
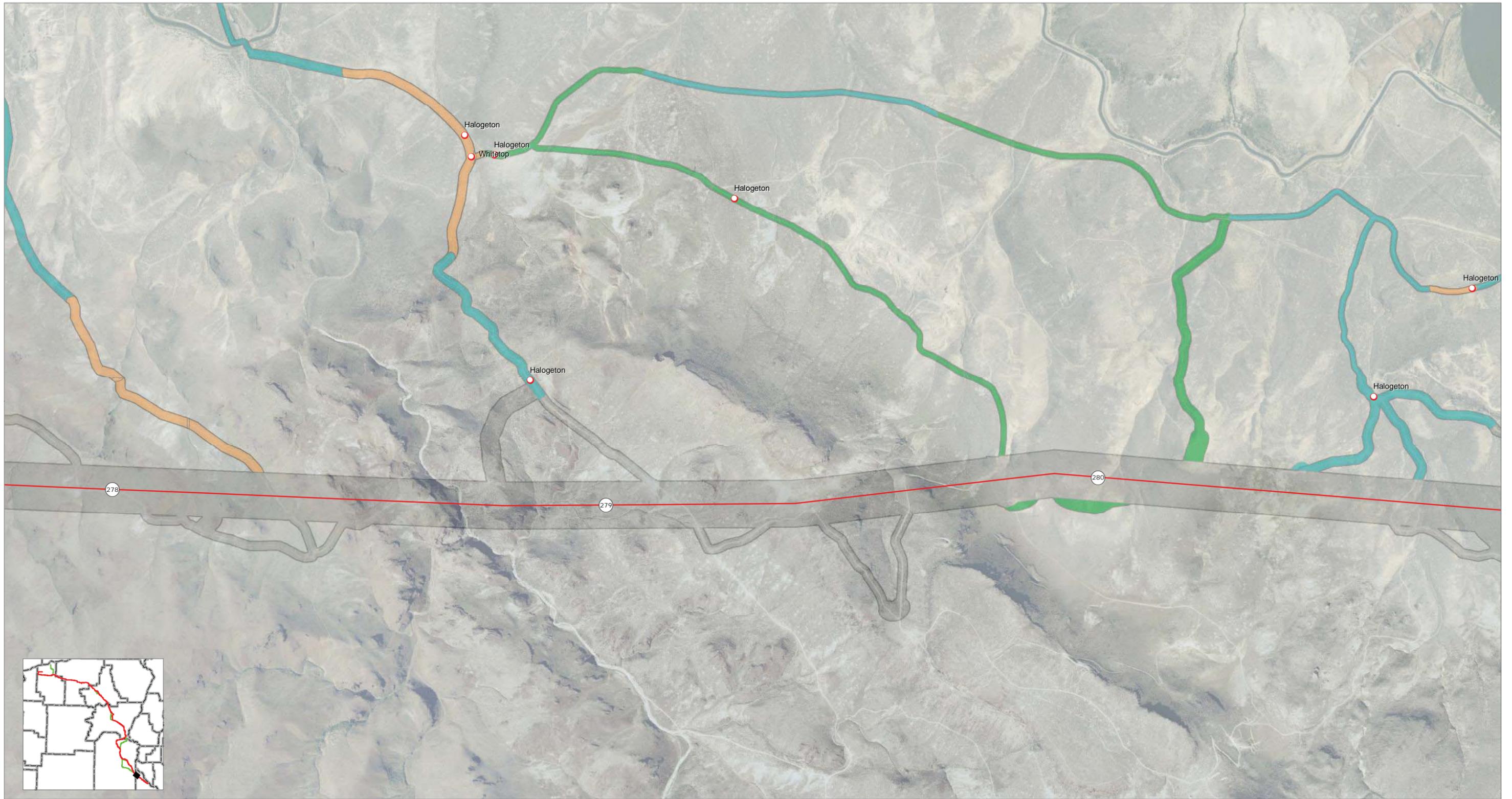
- Developed/Disturbed
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

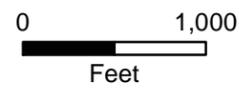
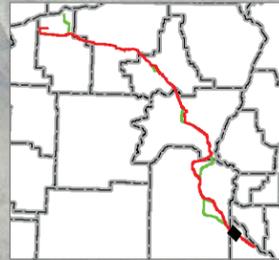
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

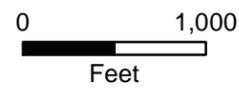
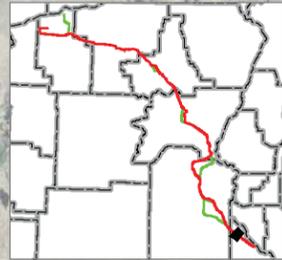
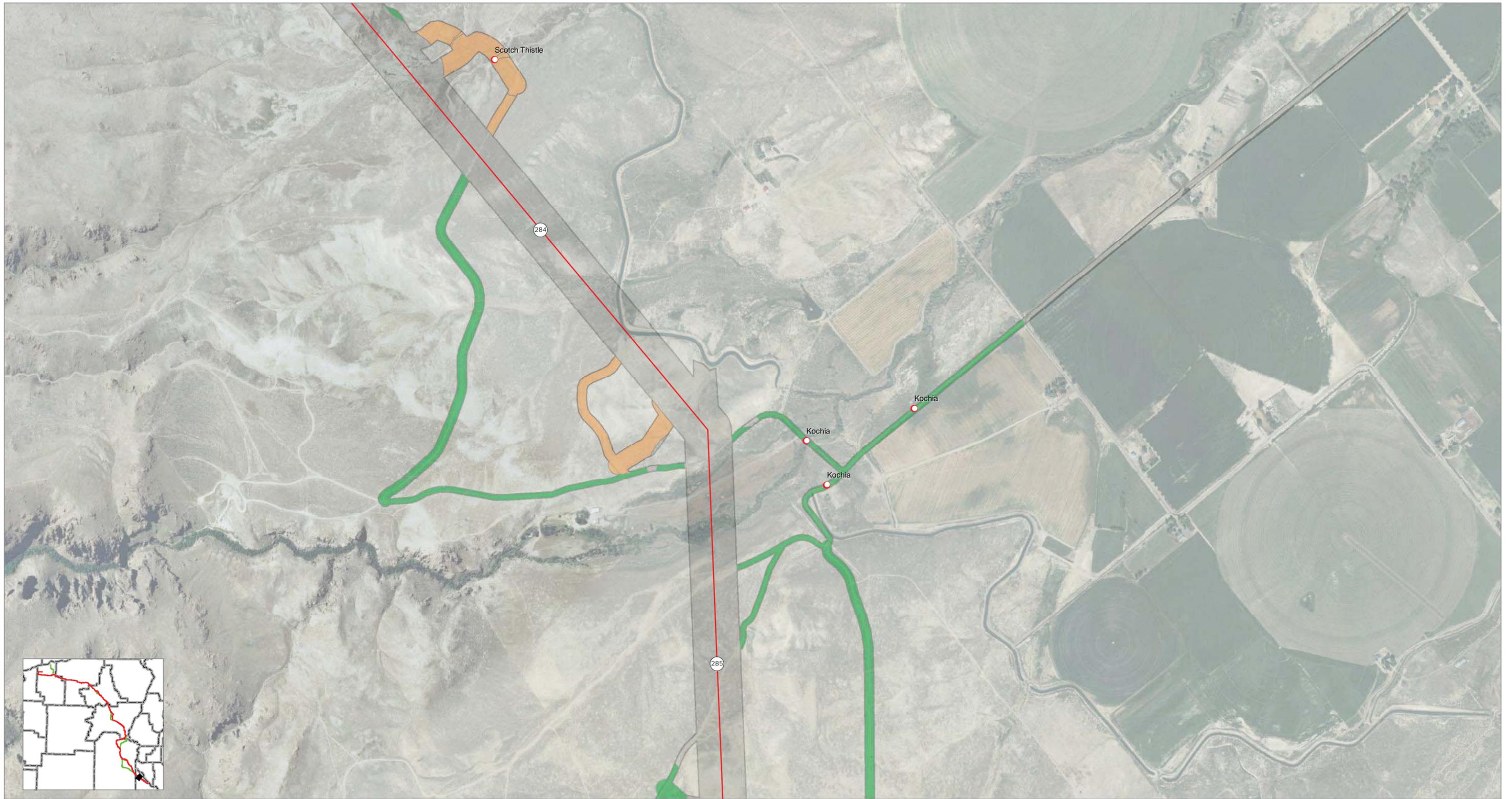
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

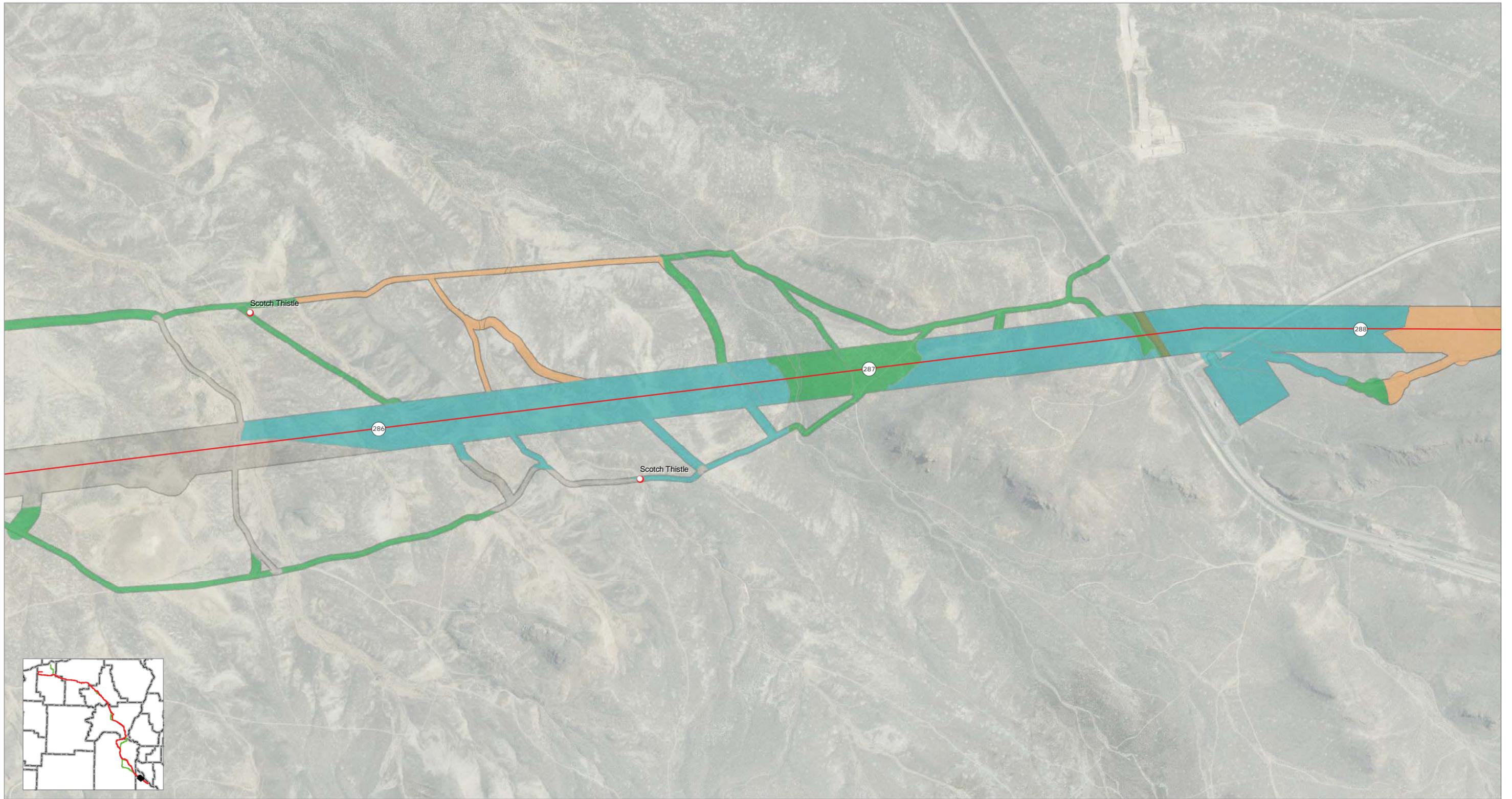


Habitat Types
 Other Desert Shrub Scrub-Shrub Wetland

Project Features
 Alternative Noxious Weeds
 Proposed TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



0 1,000
Feet

Habitat Types

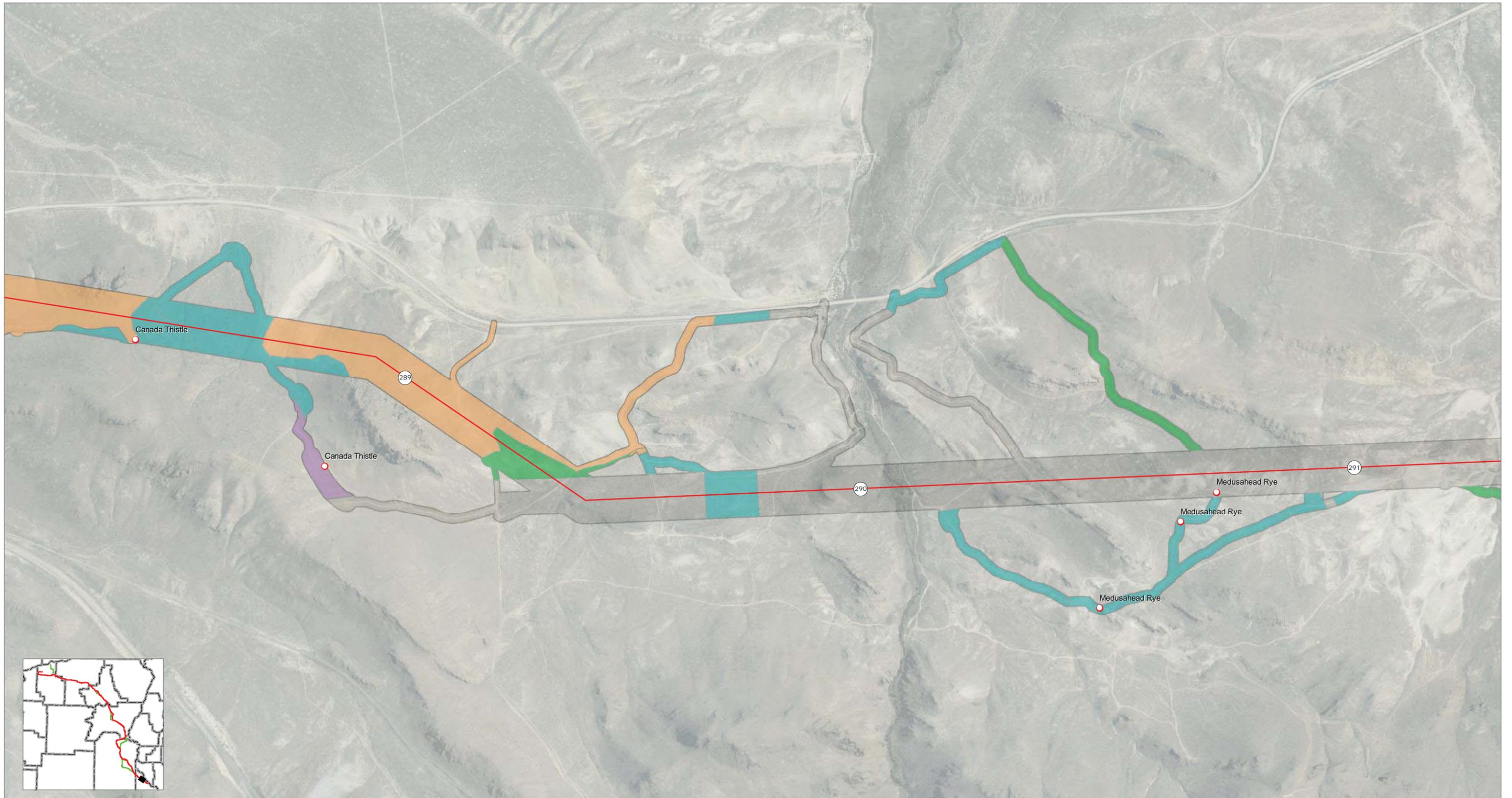
- Developed/Disturbed
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 286 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

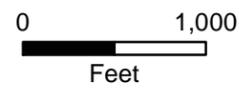
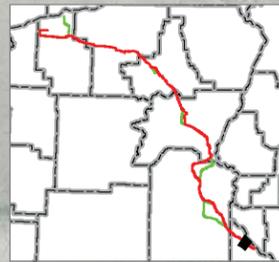
- Other
- Native Grasslands
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

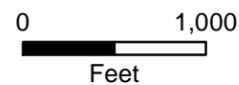
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

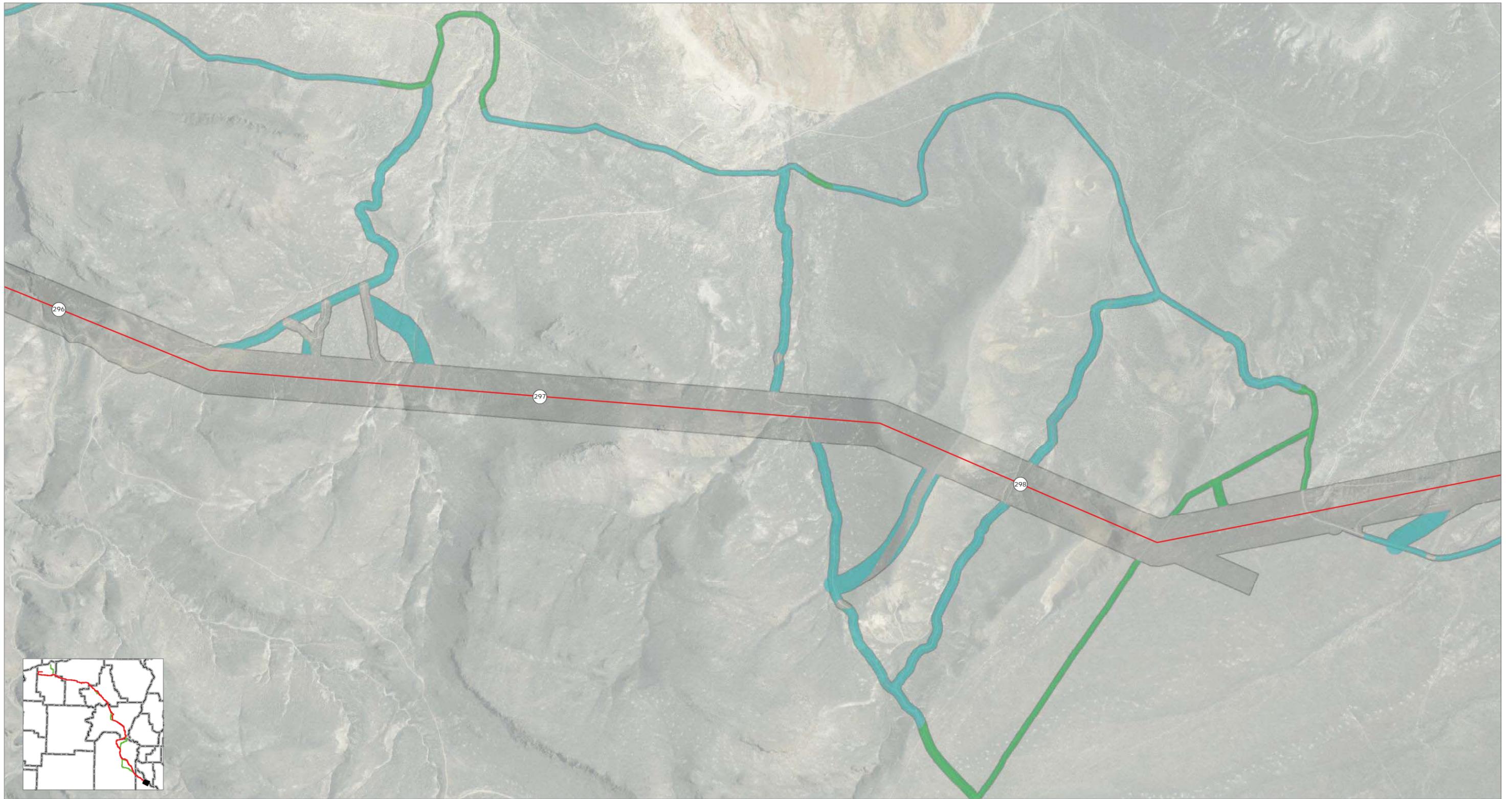
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

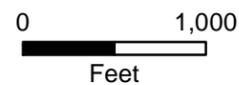
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

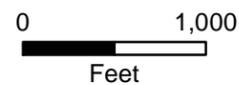
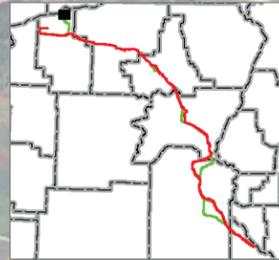
- Developed/Disturbed
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

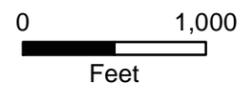
- Agriculture
- Other
- Shrub-Steppe with Big Sage
- Emergent Wetland
- Forested Wetland
- Developed/Disturbed

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

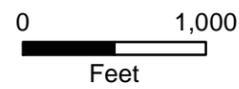


Habitat Types
 Agriculture
 Other
 Native Grasslands

Project Features
— Alternative
 ● Noxious Weeds
— Proposed
 TVES Boundary, Surveyed in 2011
 ② Mileposts

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

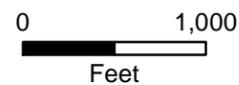
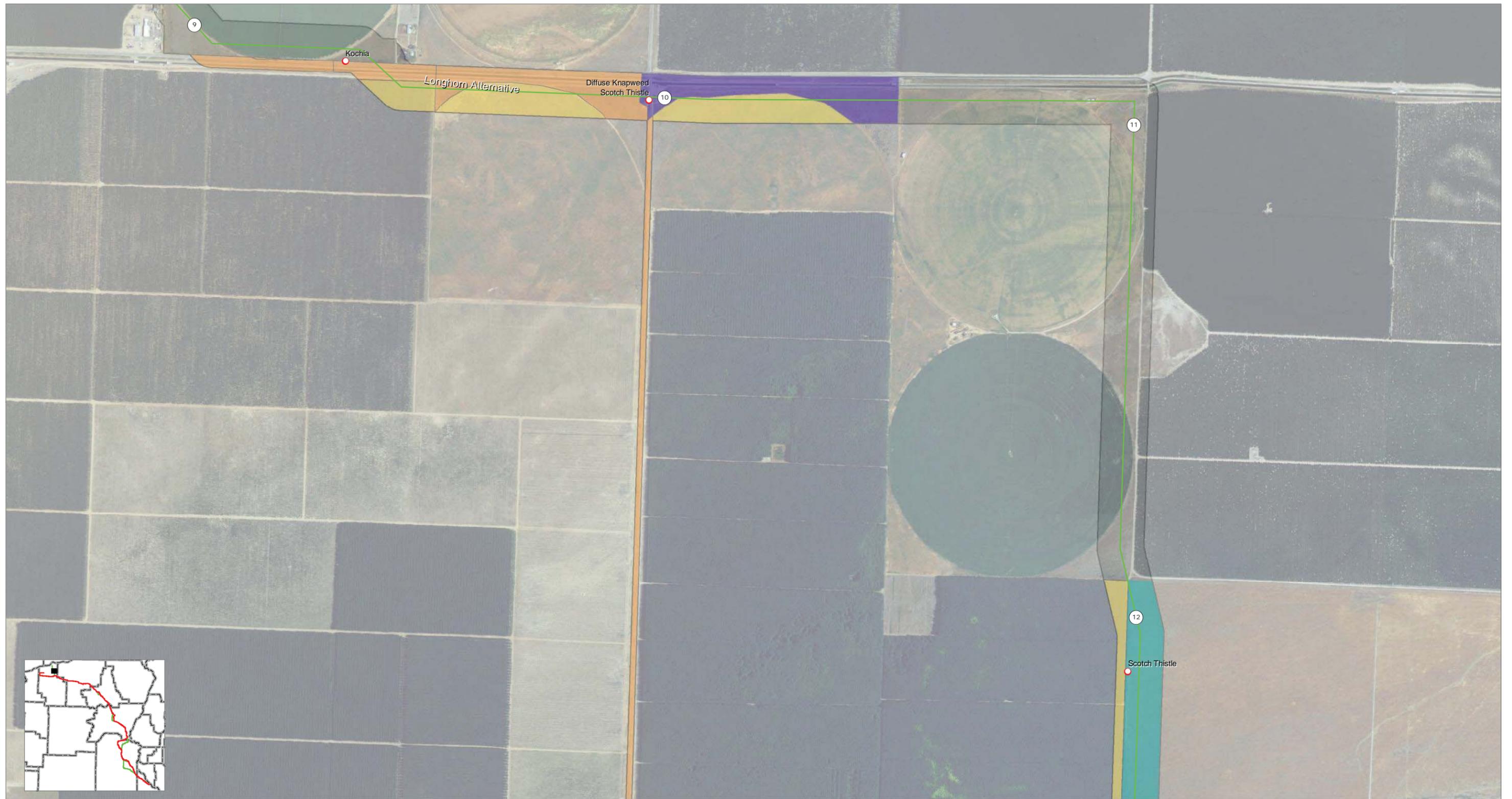
- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 13 Mileposts
- 14 Mileposts
- o Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

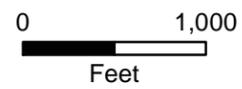
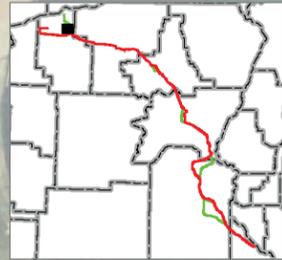
- Agriculture
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 9 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

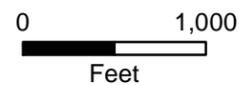


Habitat Types
 Agriculture Other Shrub-Steppe with Big Sage

Project Features
 Alternative Noxious Weeds
 Proposed TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

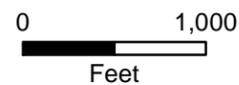
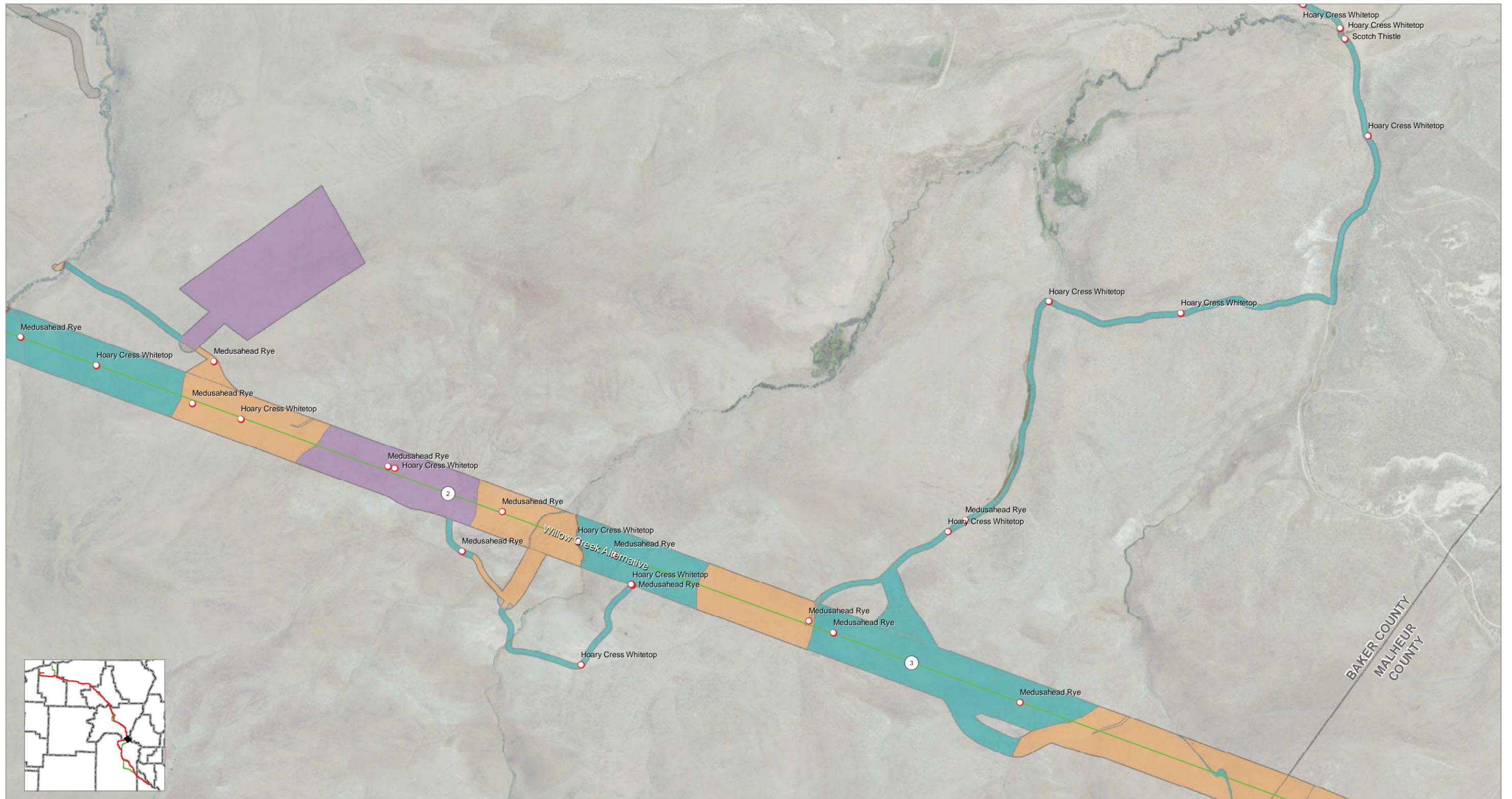
- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

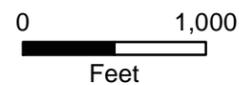
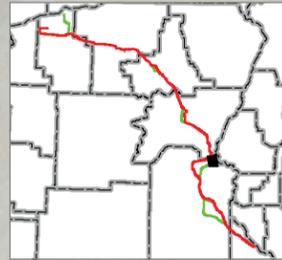
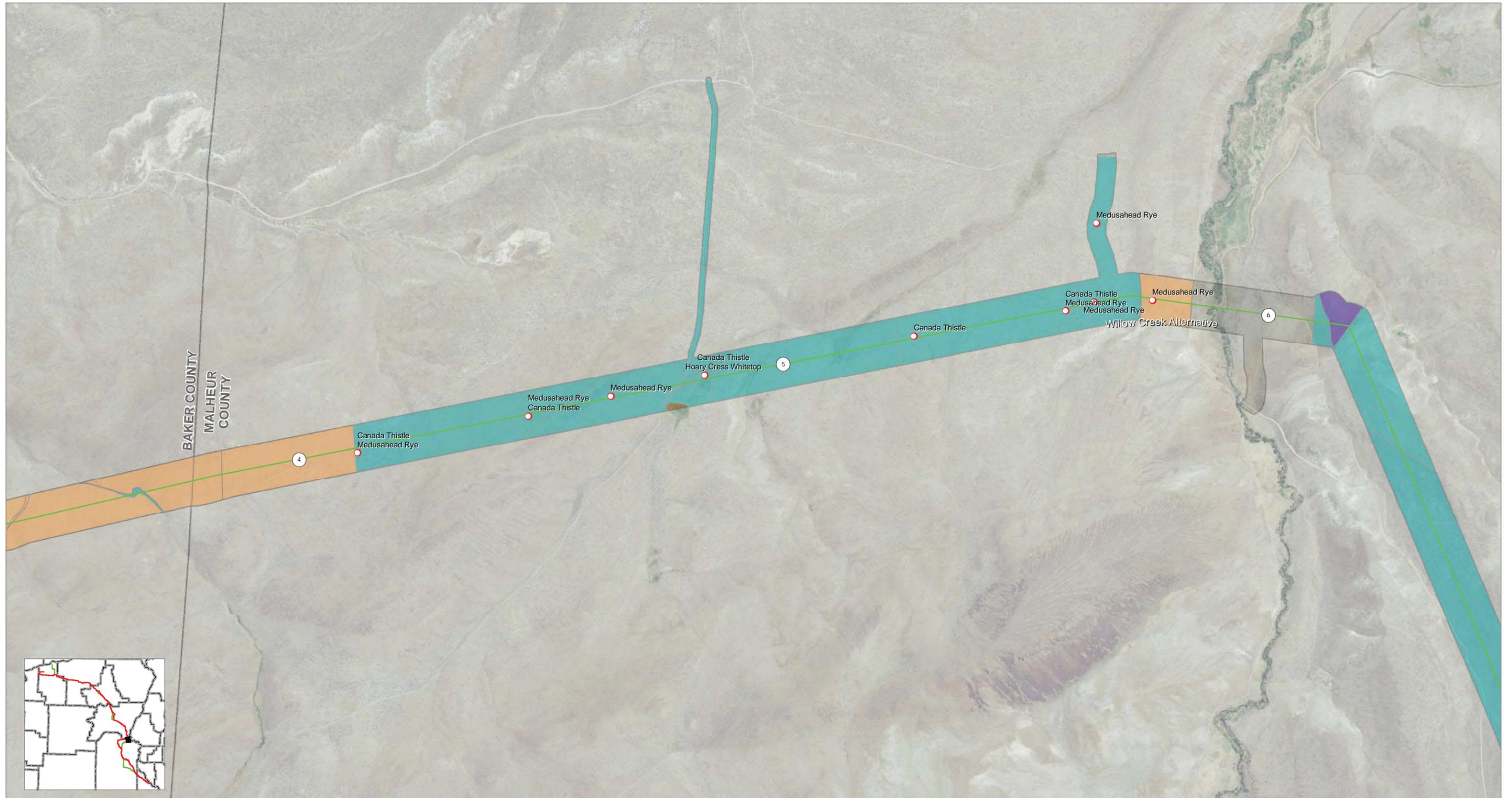
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage
- Emergent Wetland
- Forested Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 2 Mileposts
- 3 Mileposts
- Noxious Weeds

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

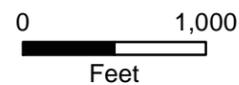
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 4 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

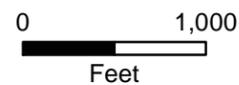
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

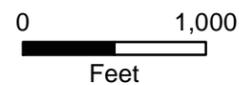
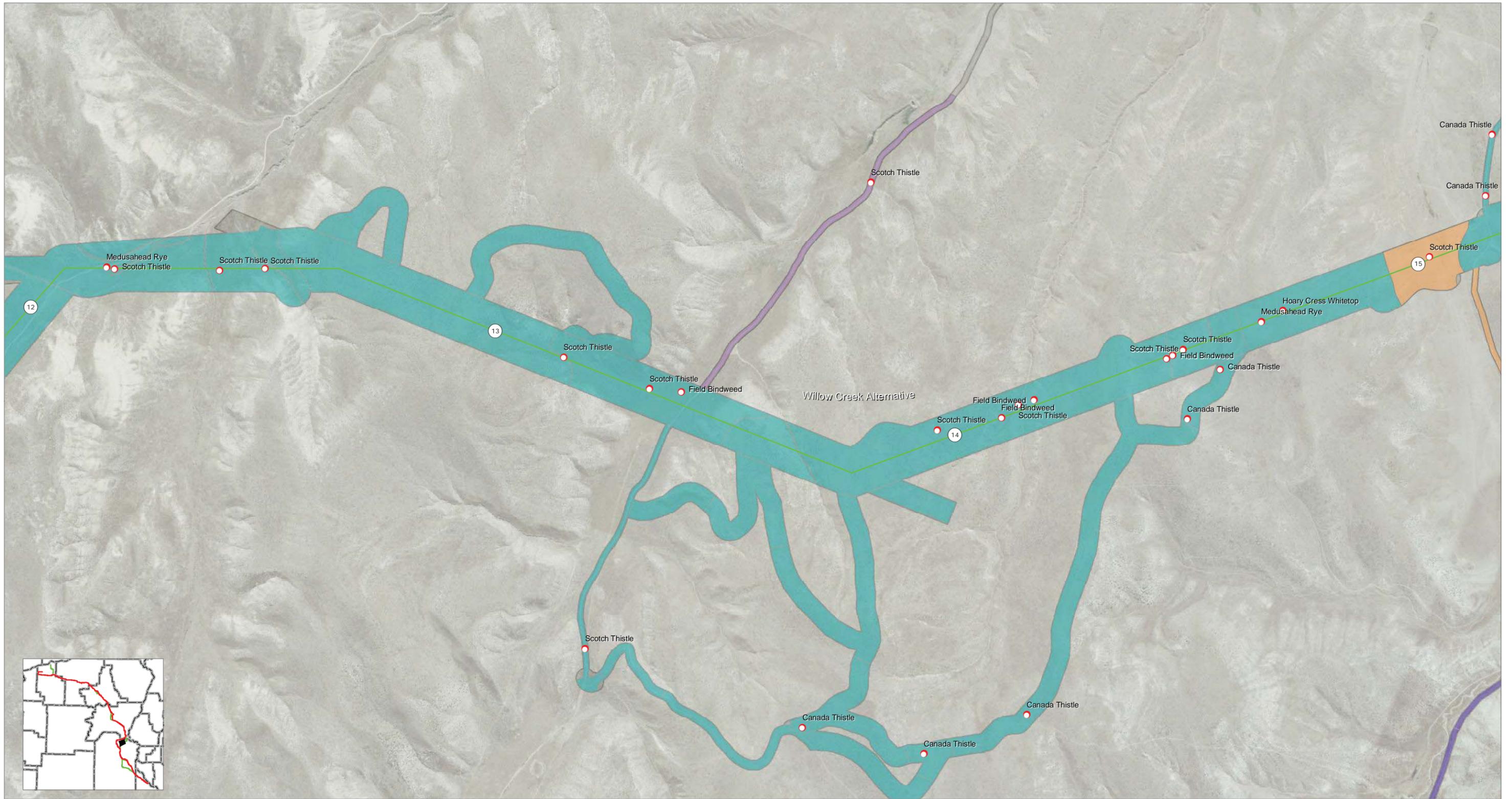
- Native Grasslands
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 7 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

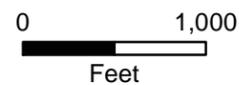
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Native Grasslands

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

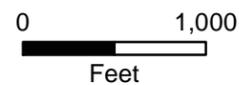
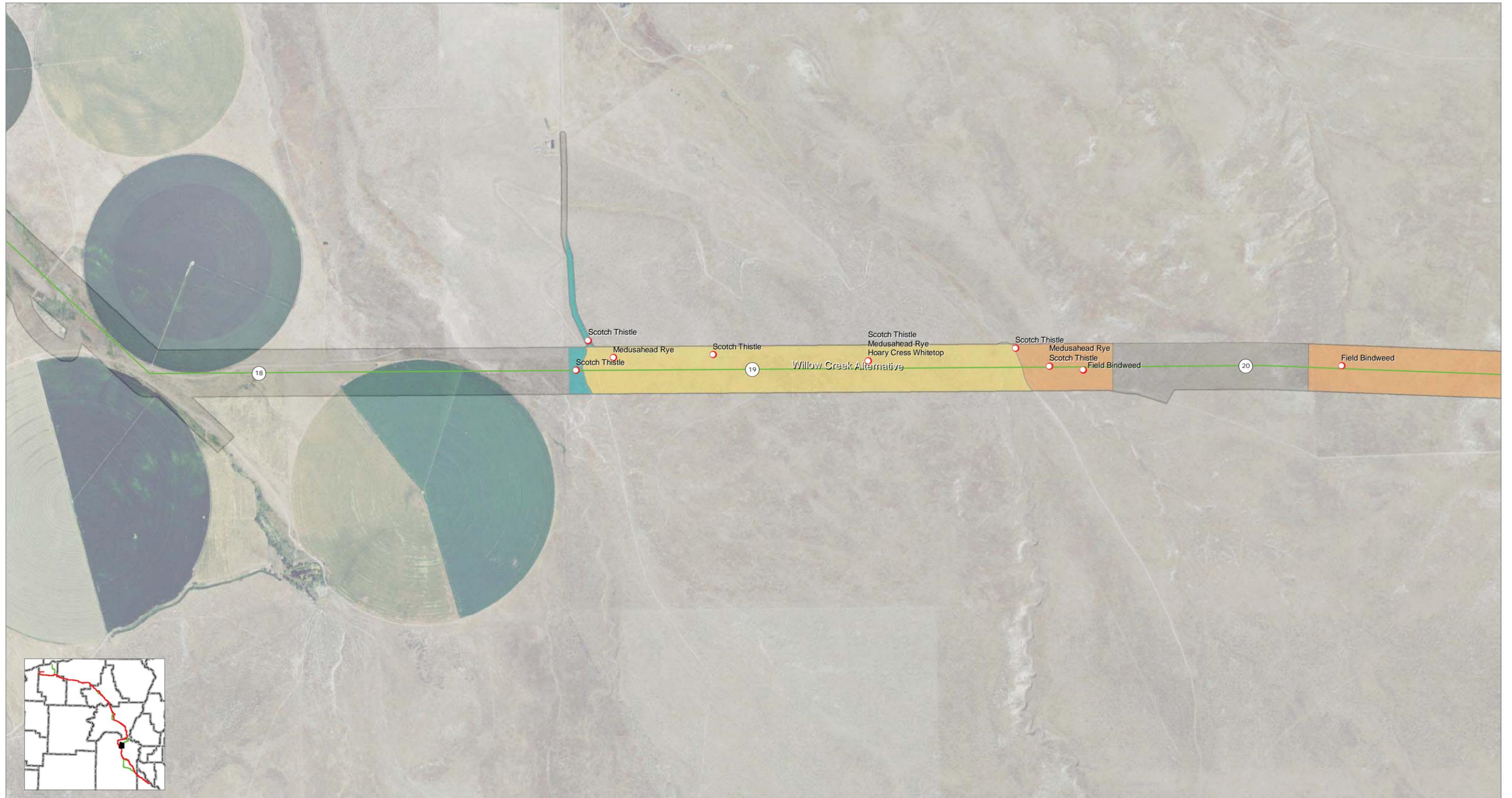


Habitat Types
 Agriculture Other Native Grasslands Shrub-Steppe with Big Sage

Project Features
 Alternative Noxious Weeds
 Proposed TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

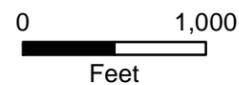
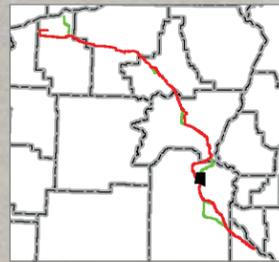
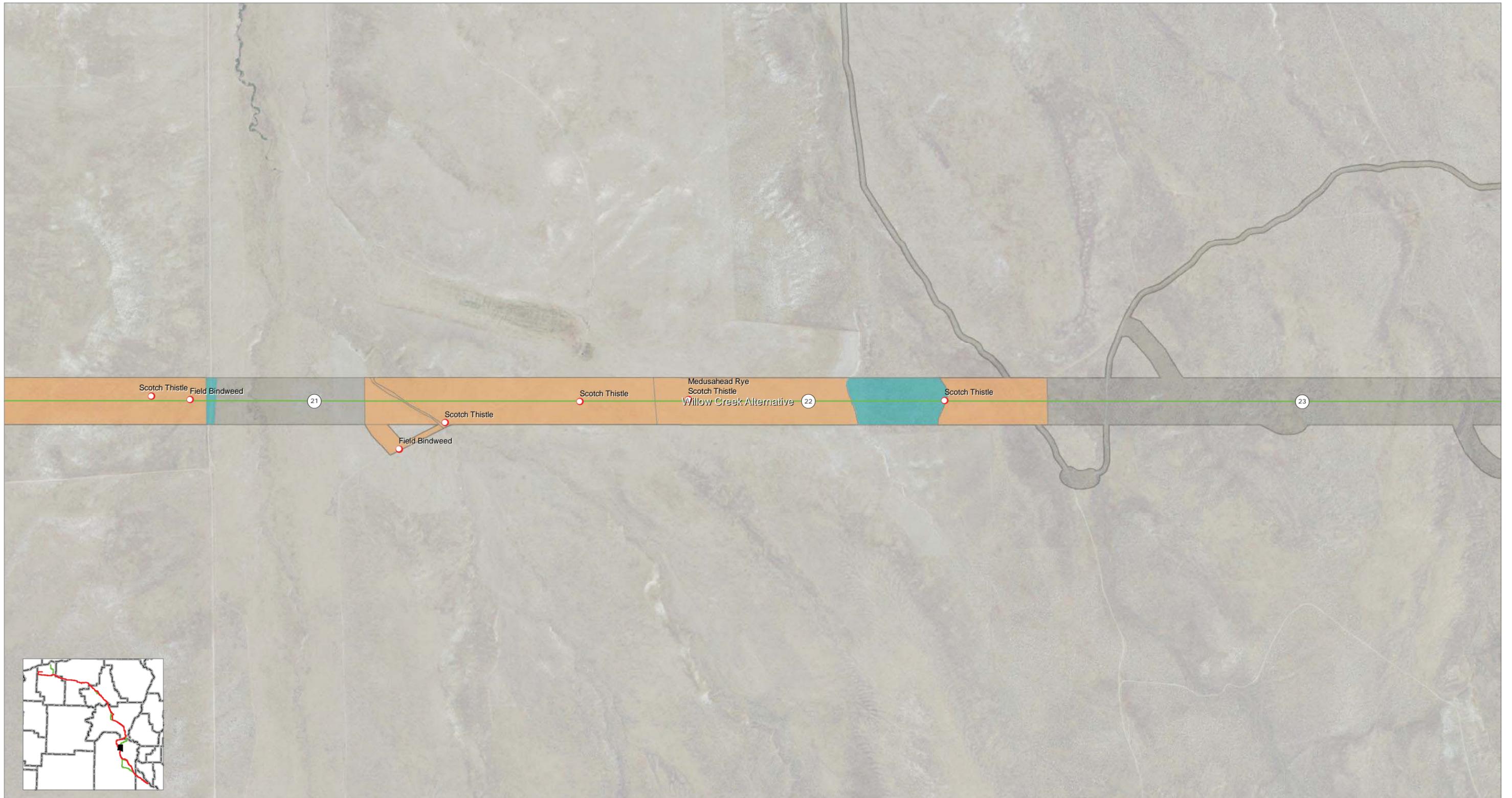
- Agriculture
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Noxious Weeds
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

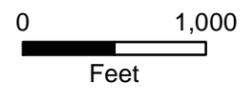
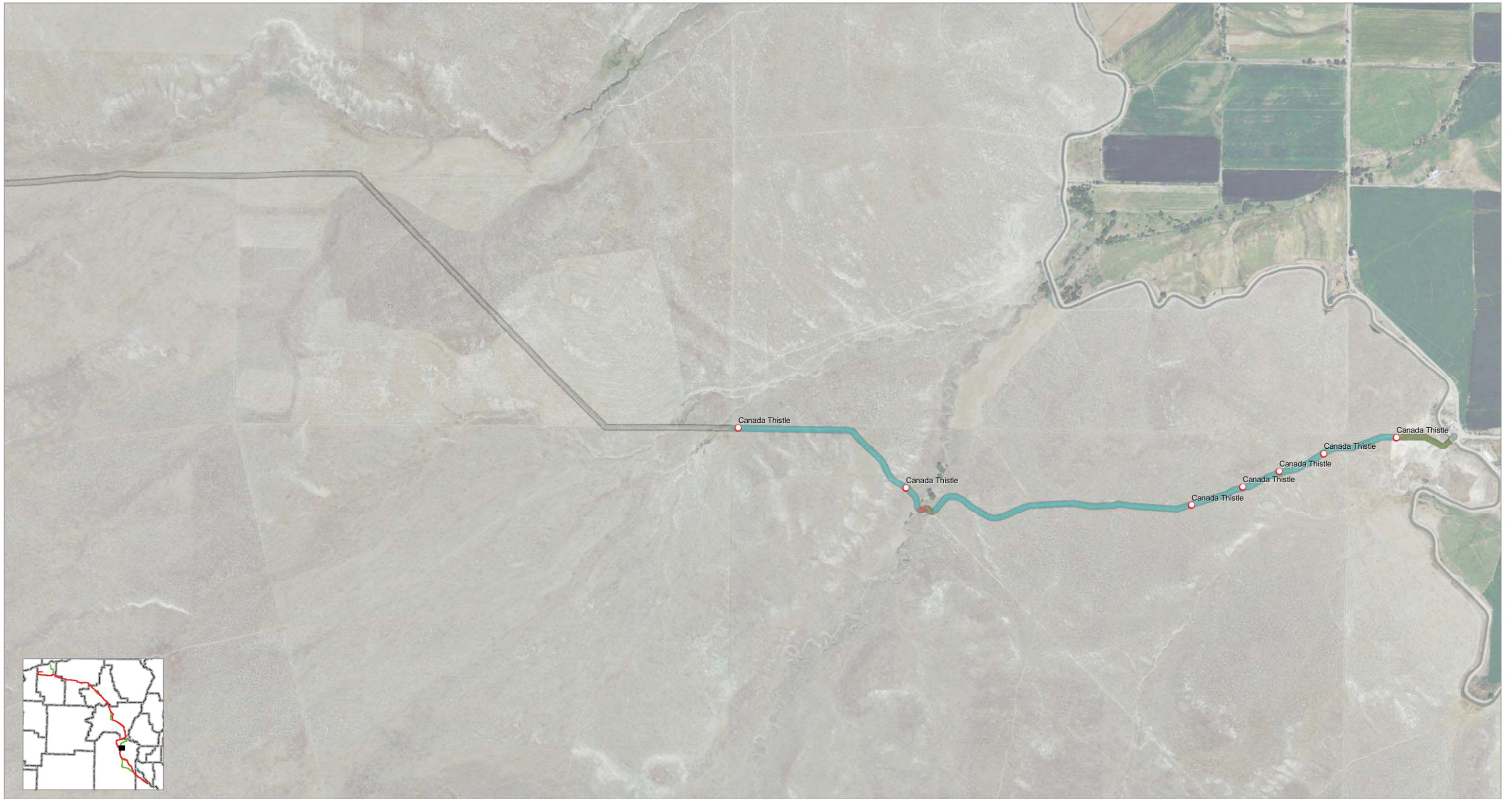
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

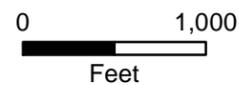
- Agriculture
- Developed/Disturbed
- Shrub-Steppe with Big Sage
- Forested Wetland

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

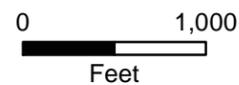
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- TVES Boundary, Surveyed in 2011
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

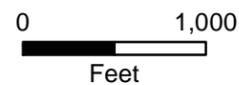
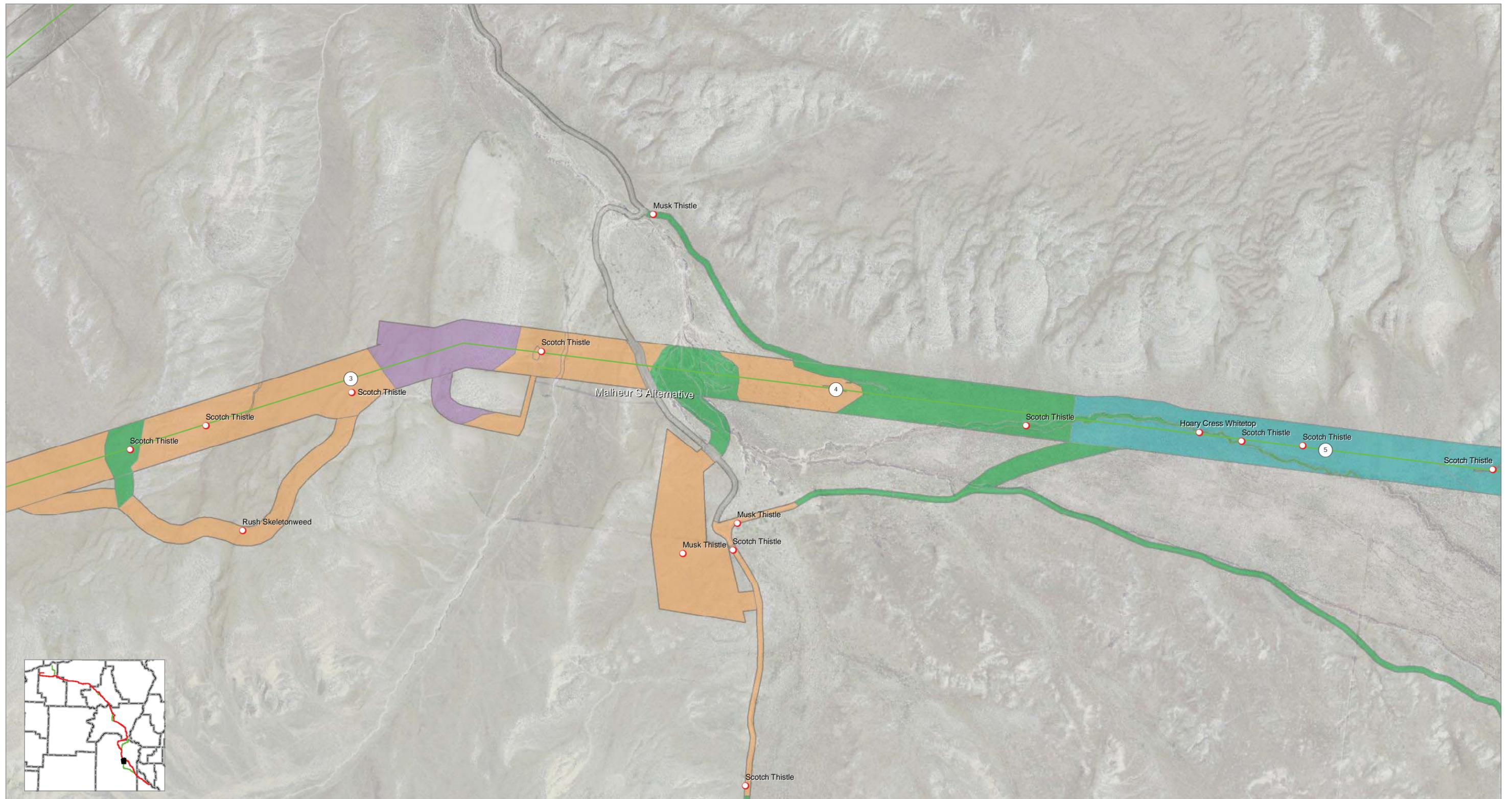
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

- Other
- Native Grasslands
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 3 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

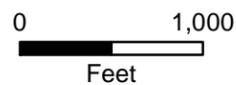
- Other
- Desert Shrub

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

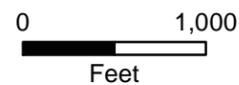
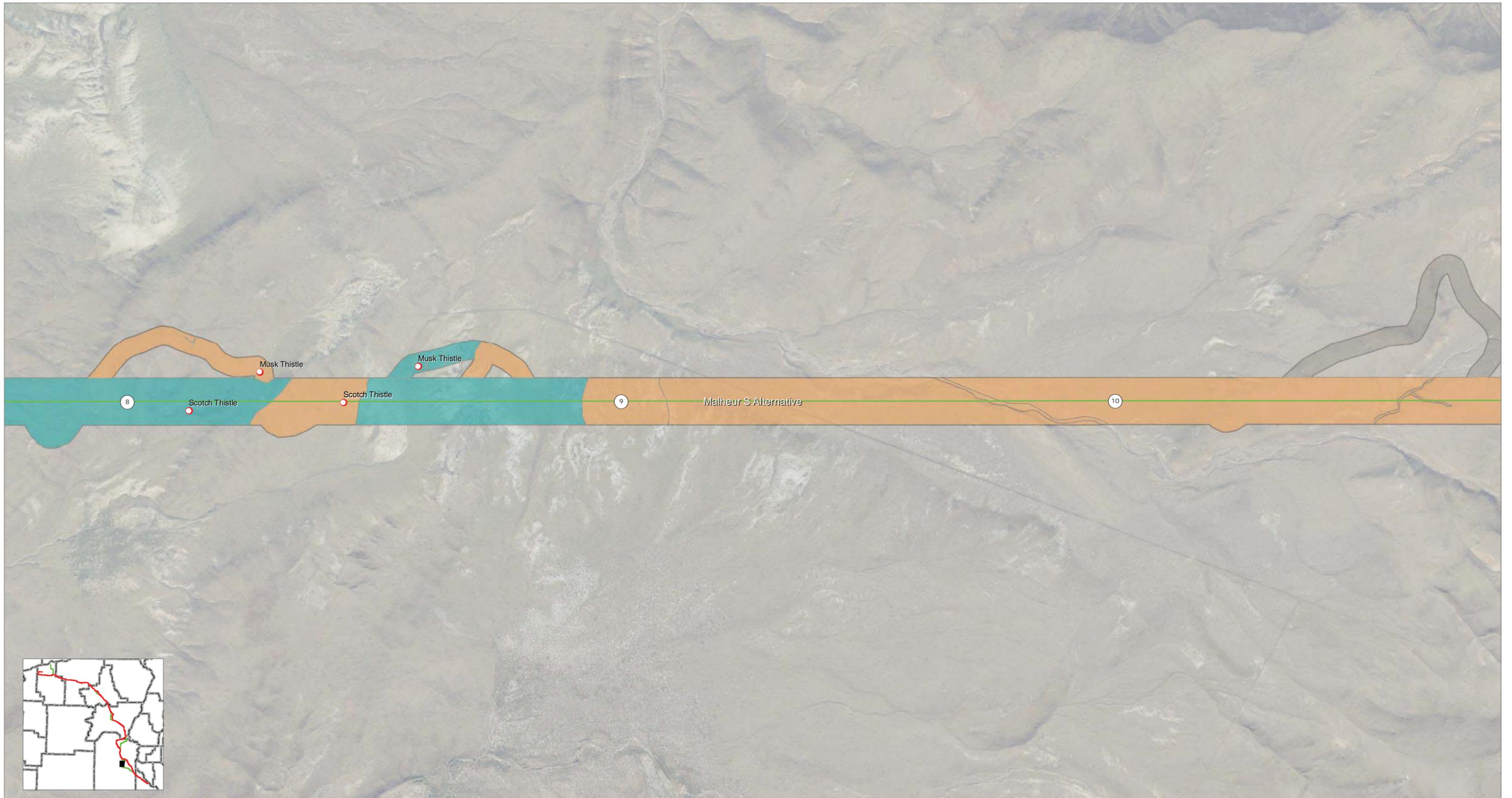
- Other
- Shrub-Steppe with Big Sage
- Shrub-Steppe without Big Sage
- Desert Shrub

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

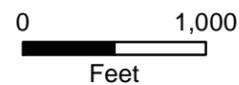
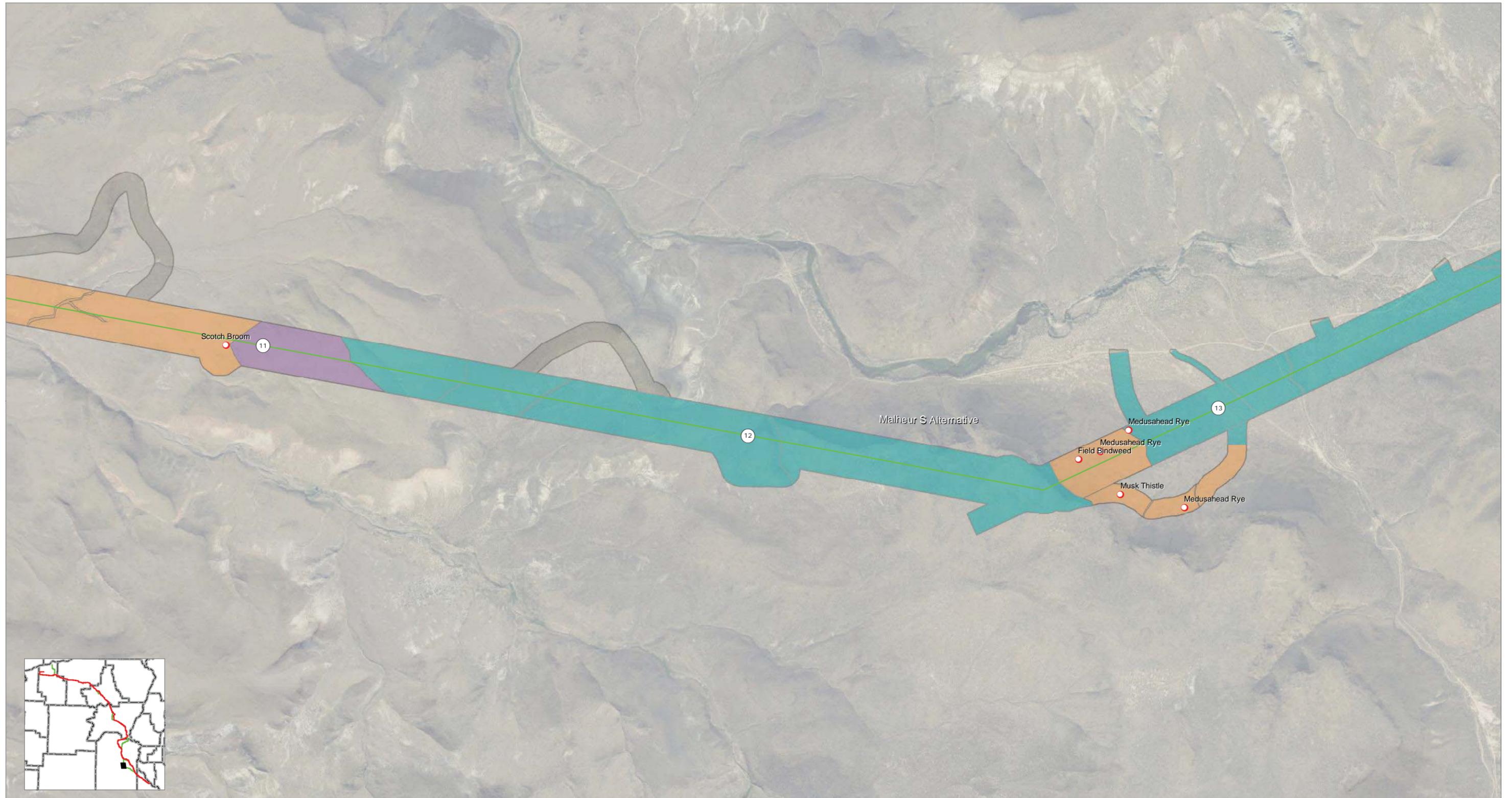


Habitat Types
 Other
 Shrub-Steppe with Big Sage

Project Features
— Alternative
— Proposed
② Mileposts
● Noxious Weeds
 TVES Boundary, Surveyed in 2011

Boardman to Hemingway
Transmission Line Project

Habitat Types



Habitat Types

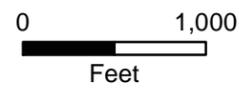
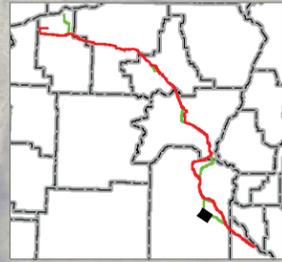
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- 11 Mileposts
- Noxious Weeds

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

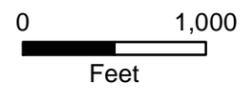
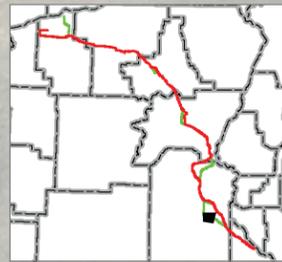
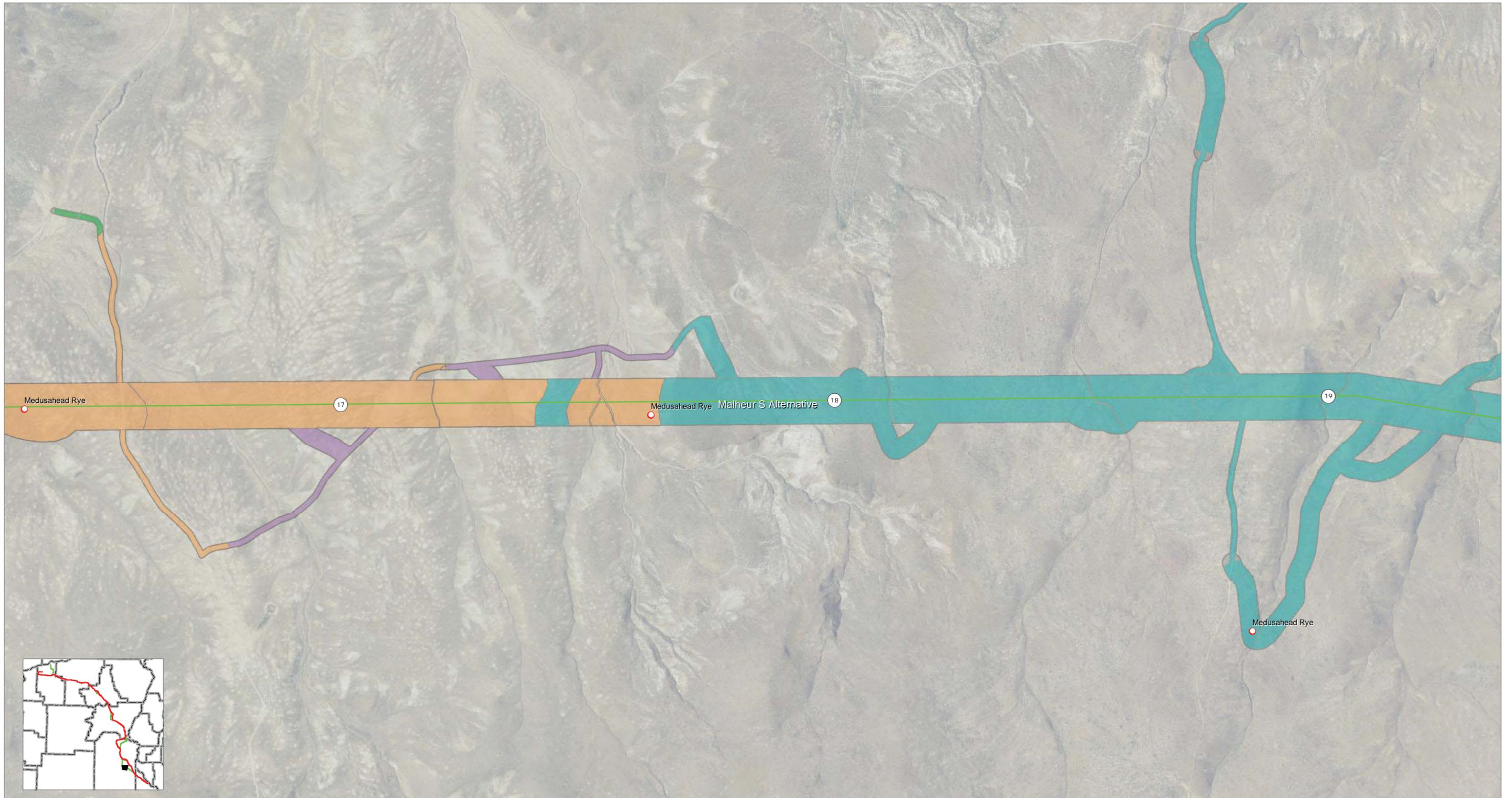
- Other
- Desert Shrub
- Shrub-Steppe with Big Sage
- Emergent Wetland

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

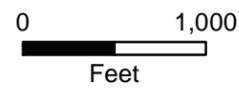
- Other
- Native Grasslands
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

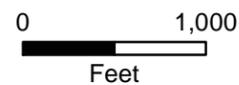
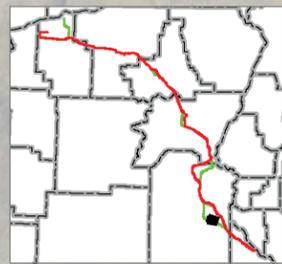
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- ② Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types

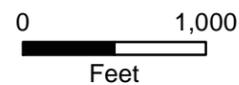
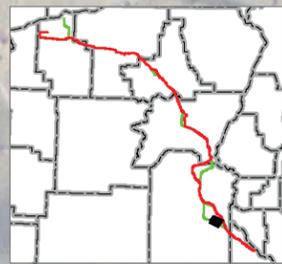


Habitat Types
 Shrub-Steppe with Big Sage

Project Features
 Alternative  Noxious Weeds
 Proposed  TVES Boundary, Surveyed in 2011
 Mileposts

Boardman to Hemingway
 Transmission Line Project

Habitat Types



Habitat Types

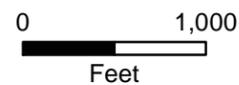
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Ⓜ Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

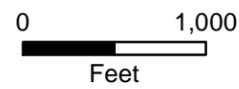
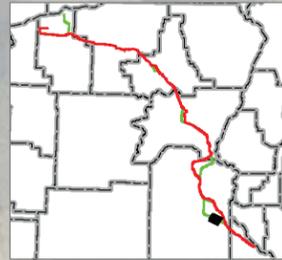
- Native Grasslands
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

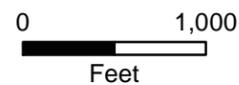
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Mileposts
- Noxious Weeds
- TVES Boundary, Surveyed in 2011

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

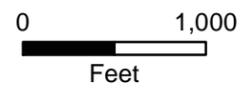
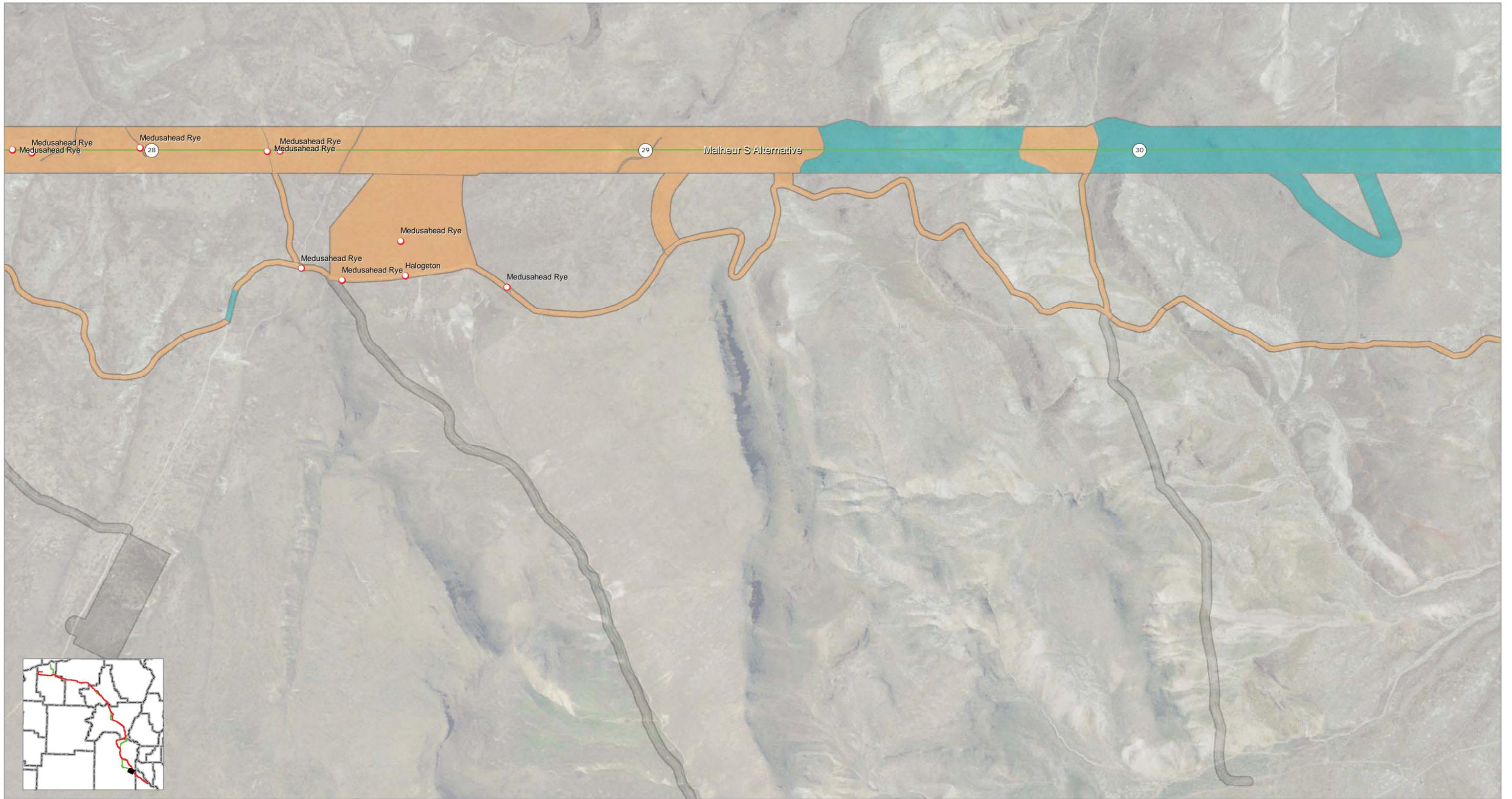
- Other
- Native Grasslands
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

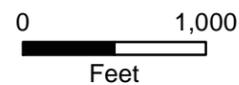
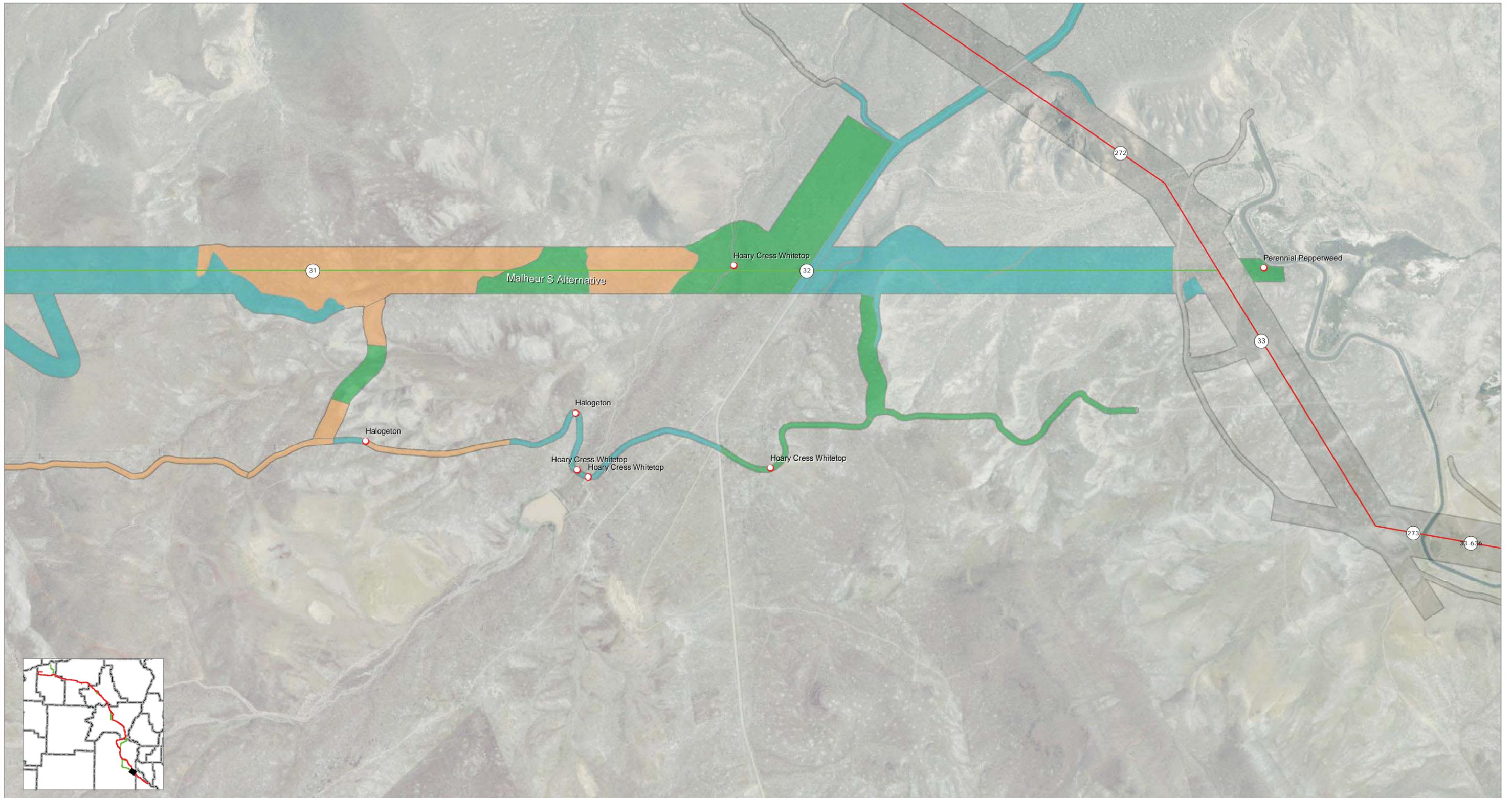
- Other
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- TVES Boundary, Surveyed in 2011
- Noxious Weeds
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types



Habitat Types

- Other
- Desert Shrub
- Shrub-Steppe with Big Sage

Project Features

- Alternative
- Proposed
- Noxious Weeds
- TVES Boundary, Surveyed in 2011
- Mileposts

**Boardman to Hemingway
Transmission Line Project**

Habitat Types