



U.S. Department of the Interior
Bureau of Land Management

March 2024

Greater Sage-Grouse

Volume 2: Appendix 1. Maps
Part 3: Maps 2.20 – 2.31

Draft Resource Management Plan Amendment and Environmental Impact Statement



The Bureau of Land Management's multiple-use mission is to sustain the health and productivity of the public lands for the use and enjoyment of present and future generations. The Bureau accomplishes this by managing such activities as outdoor recreation, livestock grazing, mineral development, and energy production, and by conserving natural, historical, cultural, and other resources on public lands.

Cover Photo: Steve Ting

Lower Bar Photos (L to R):

US Fish and Wildlife, Rachel Woita, James Yule

Appendix I

Maps

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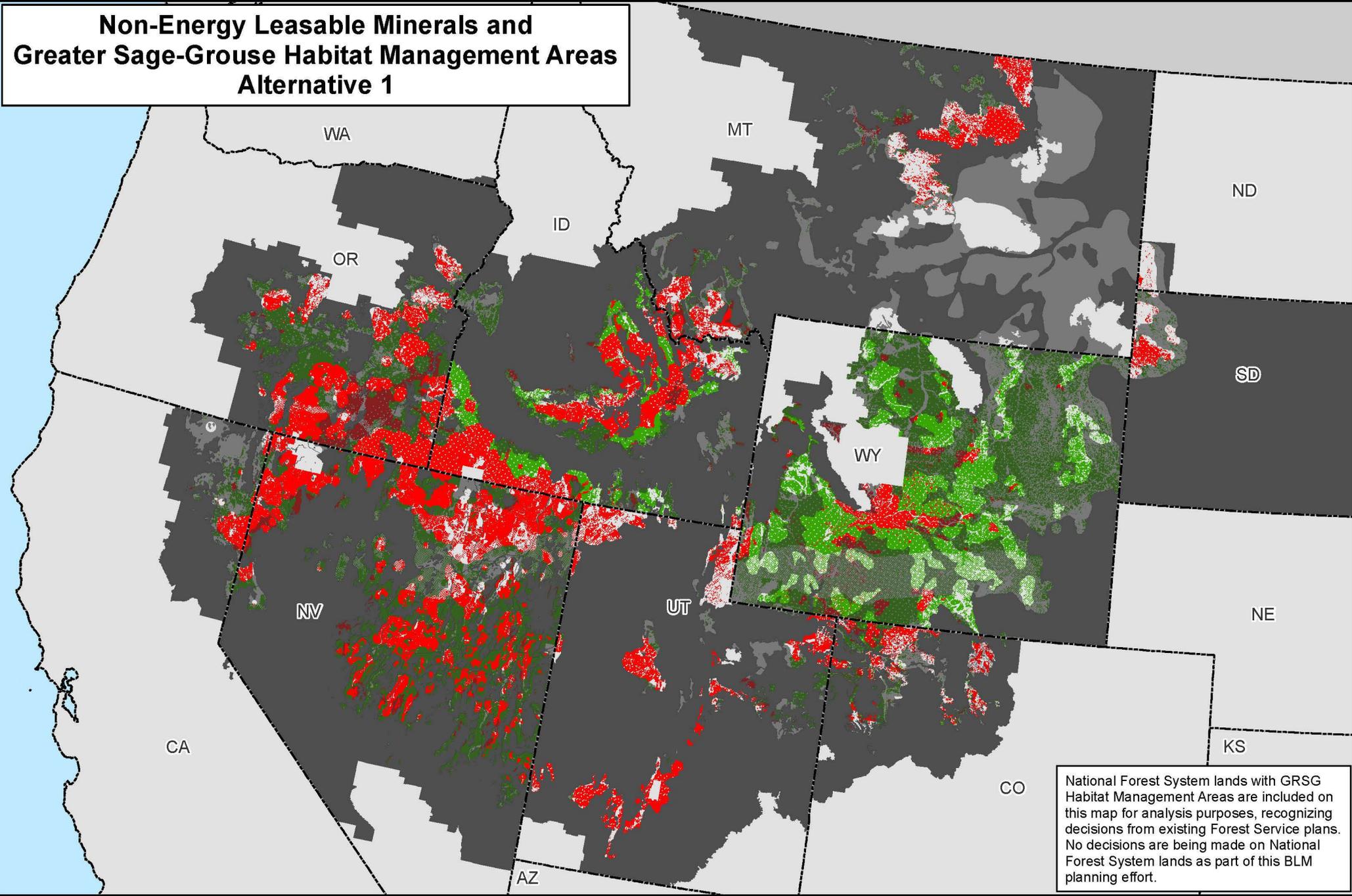
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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 1



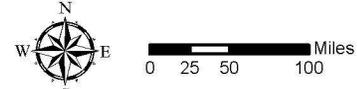
National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.20a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

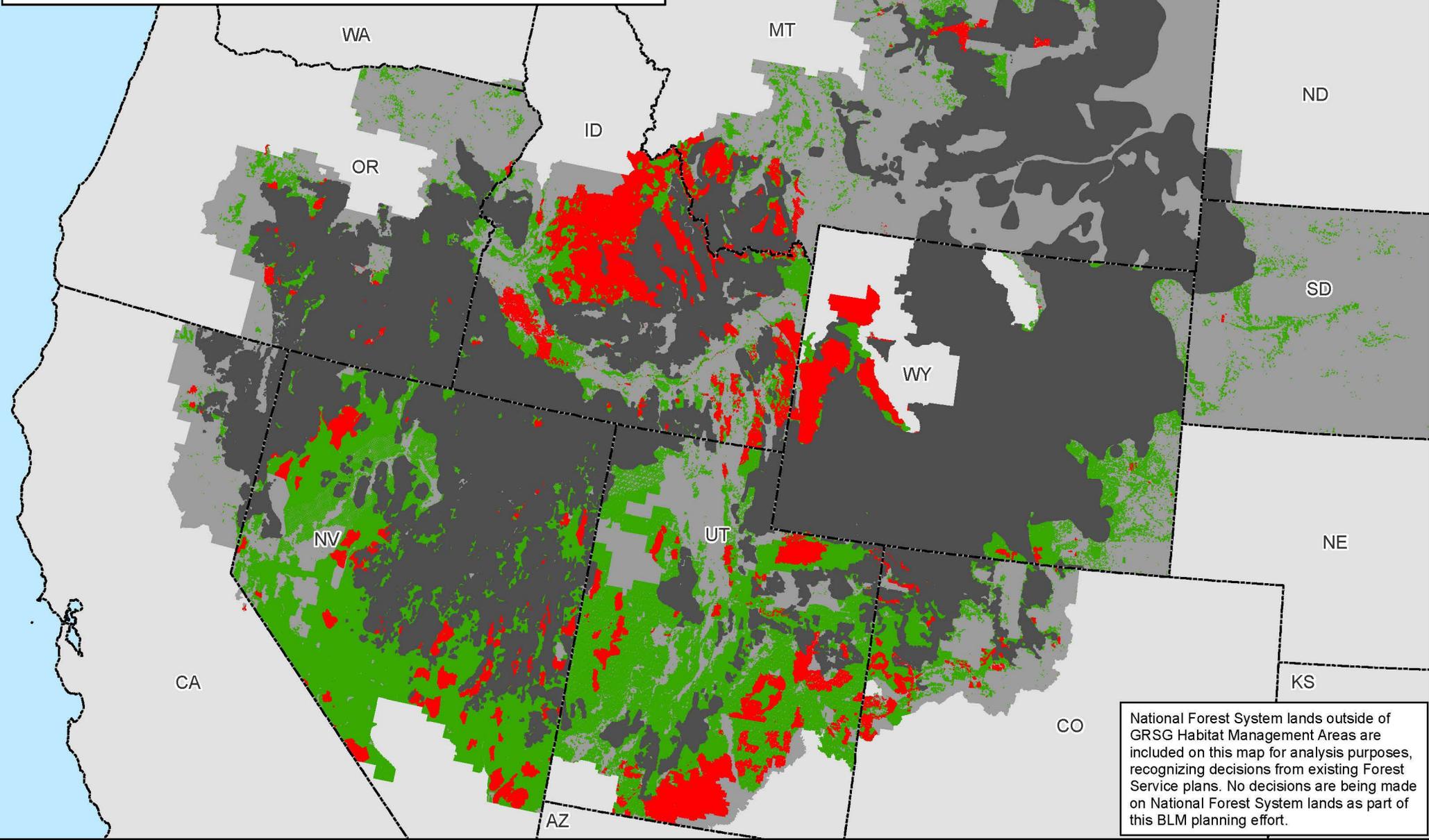
PHMAs / IHMAs	GHMAs / Add'l HMAs	Non-Habitat Management Areas in the Planning Area Extent
Non-Energy Leasable Minerals - Open	Non-Energy Leasable Minerals - Closed	State Boundaries



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.



Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 1



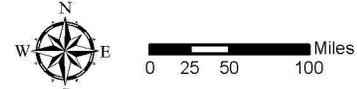
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Map 2.20b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

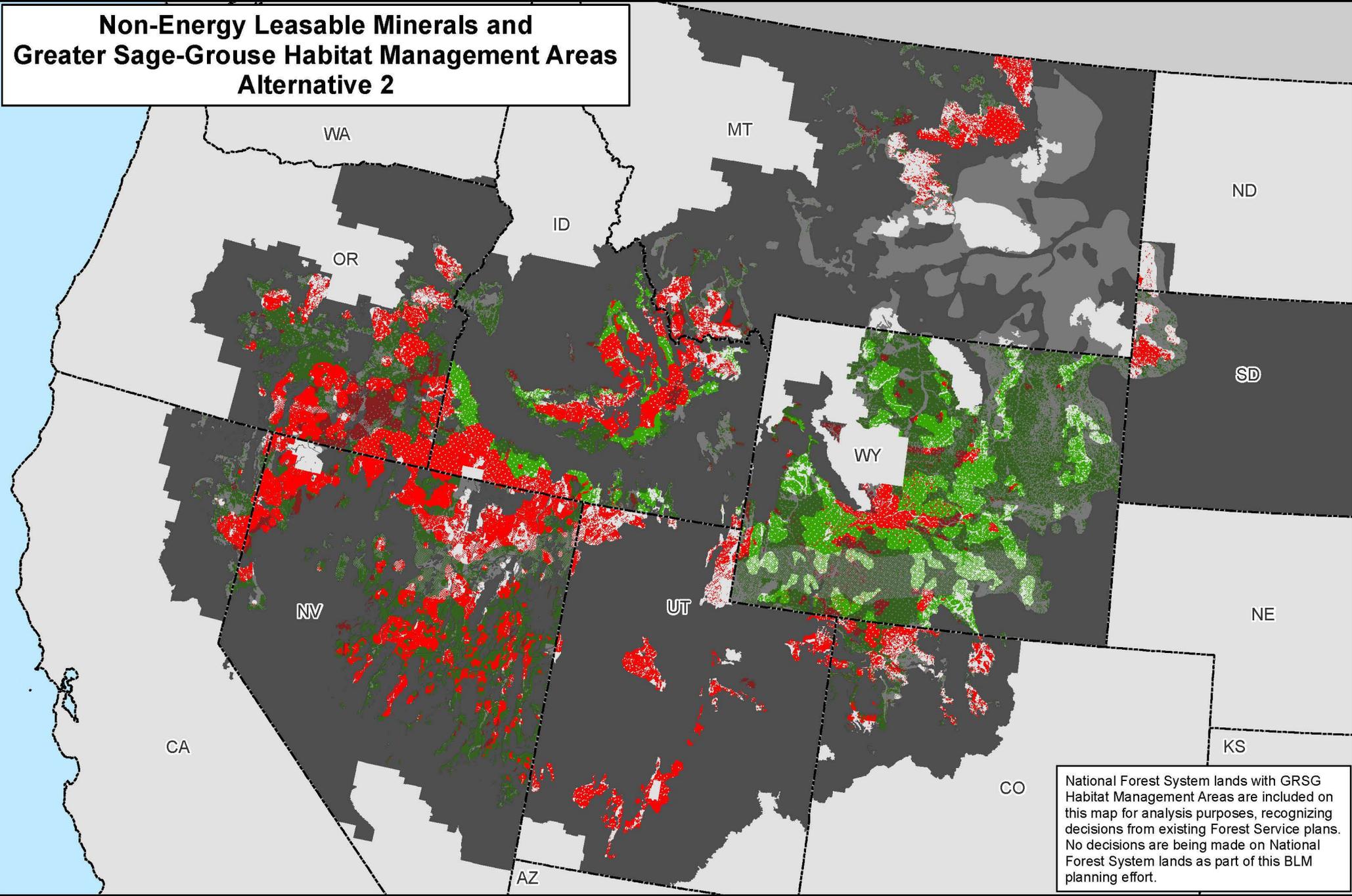
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 2



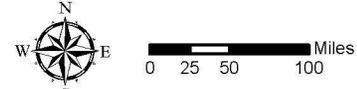
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Map 2.21a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

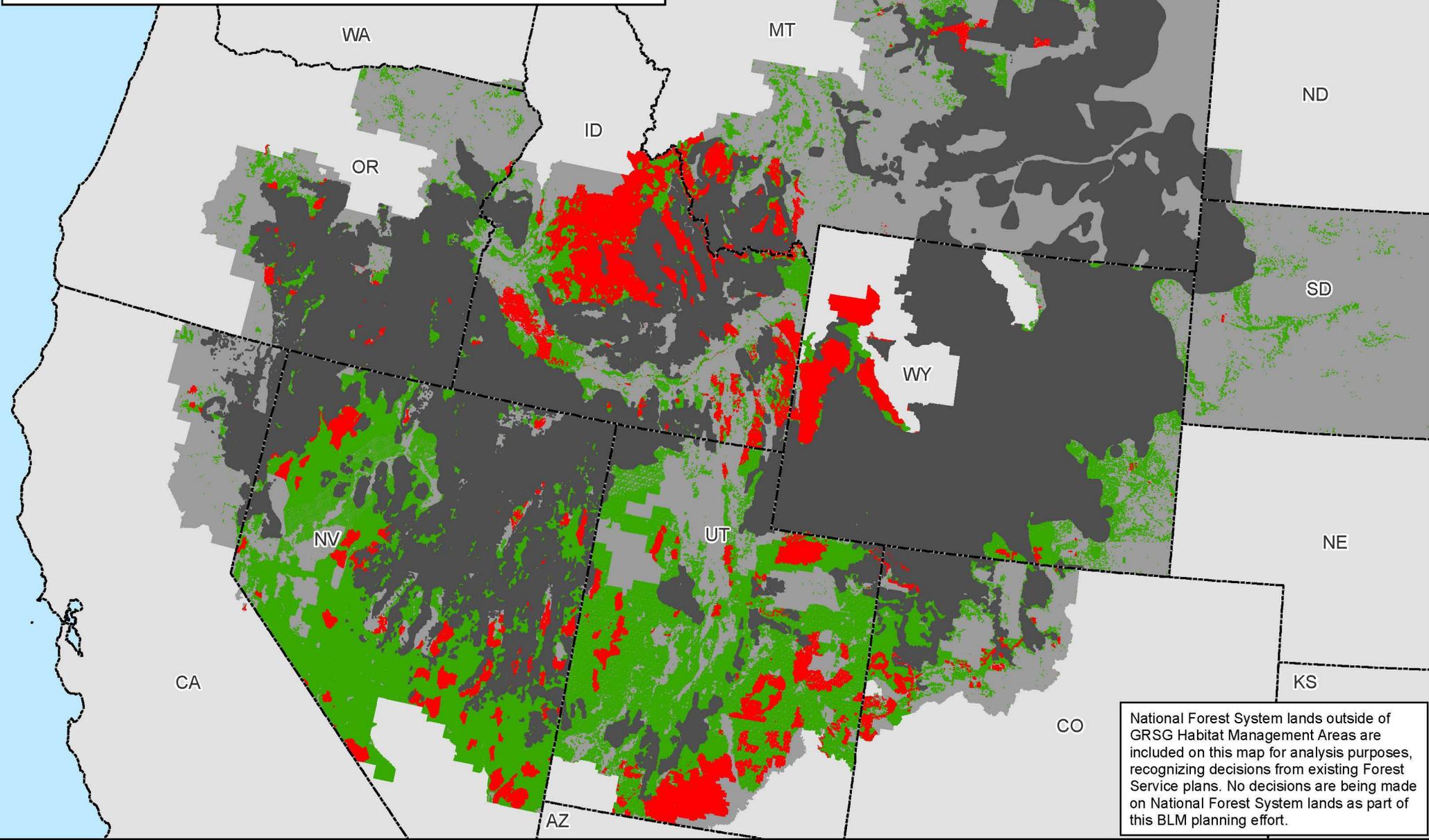
PHMAs / IHMAs	Non-Energy Leasable Minerals - Closed	Non-Habitat Management Areas in the Planning Area Extent
GHMAs / Add'l IHMAs	Non-Energy Leasable Minerals - Open	State Boundaries



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Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 2



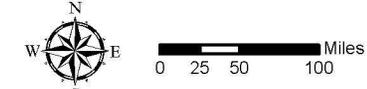
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Map 2.21b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
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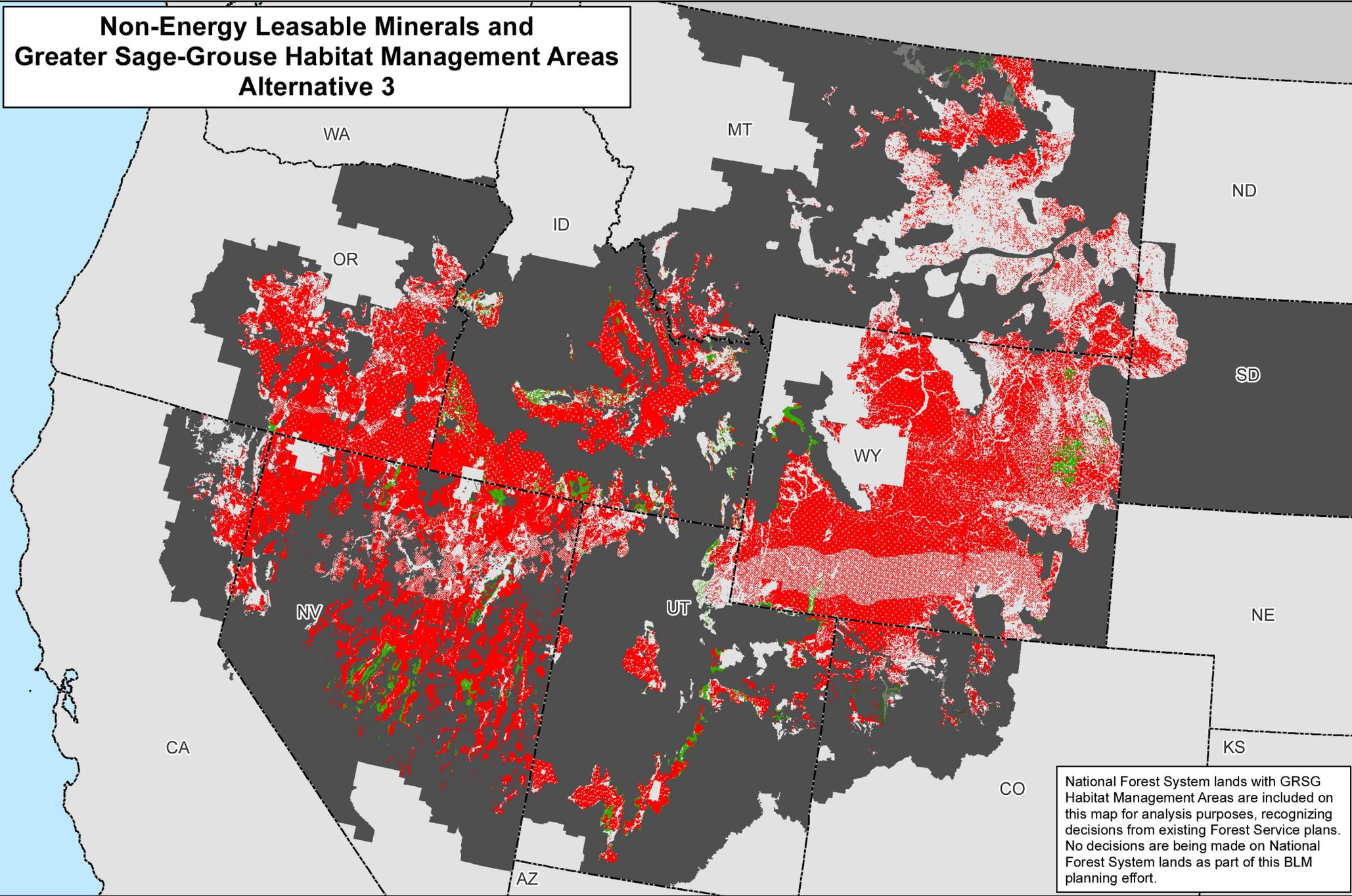
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 3



National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

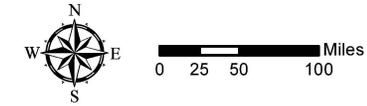
Map 2.22a

Legend

Non-Shaded Areas: PHMAs
 Shaded Areas: Additional Habitat Mgmt Areas

		Non-Energy Leasable Minerals - Closed		Non-Habitat Management Areas in the Planning Area Extent
		Non-Energy Leasable Minerals - Open		State Boundaries

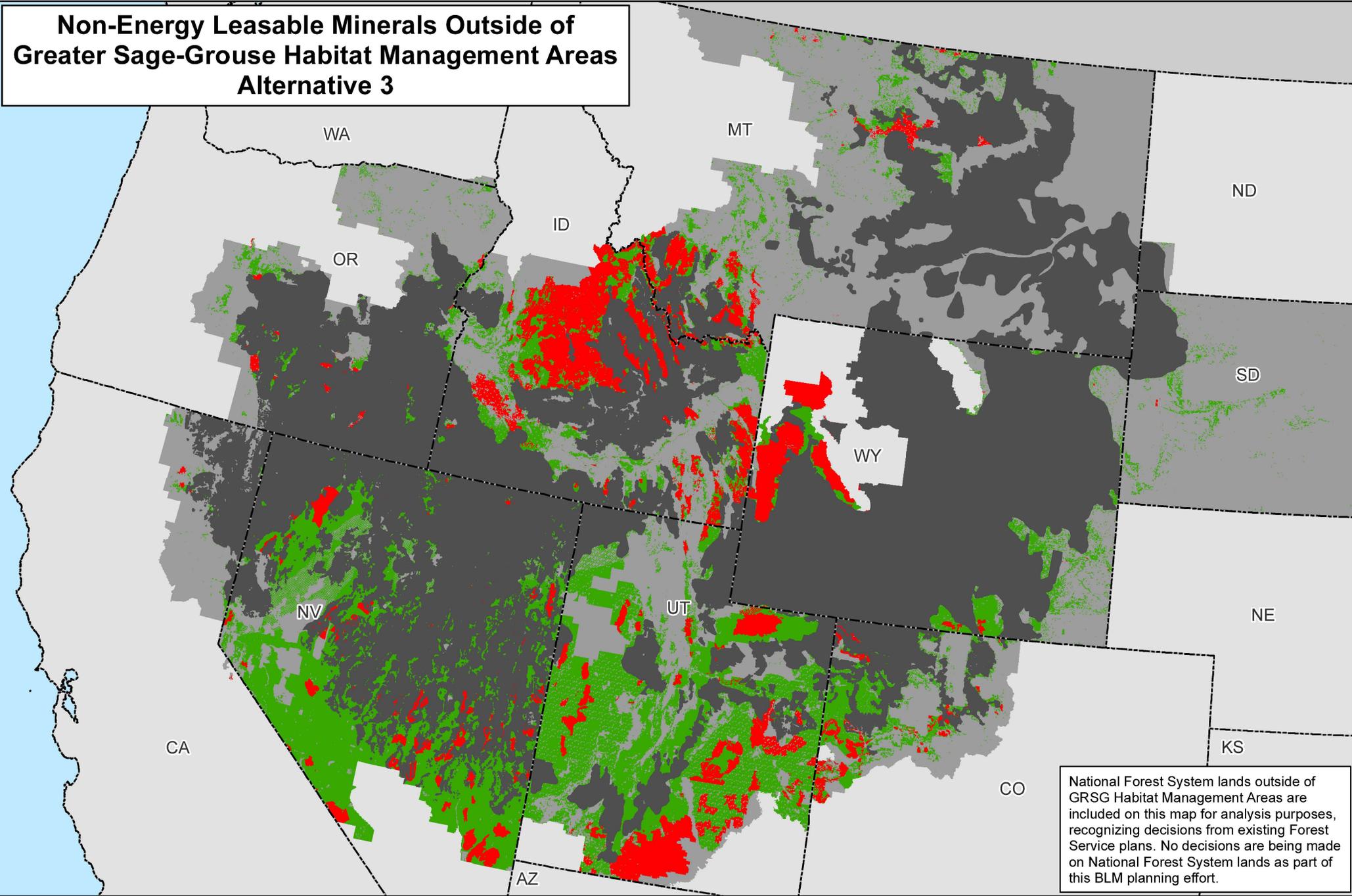
PHMAs
 Add'l HMAs



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Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 3



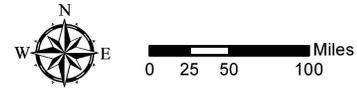
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Map 2.22b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

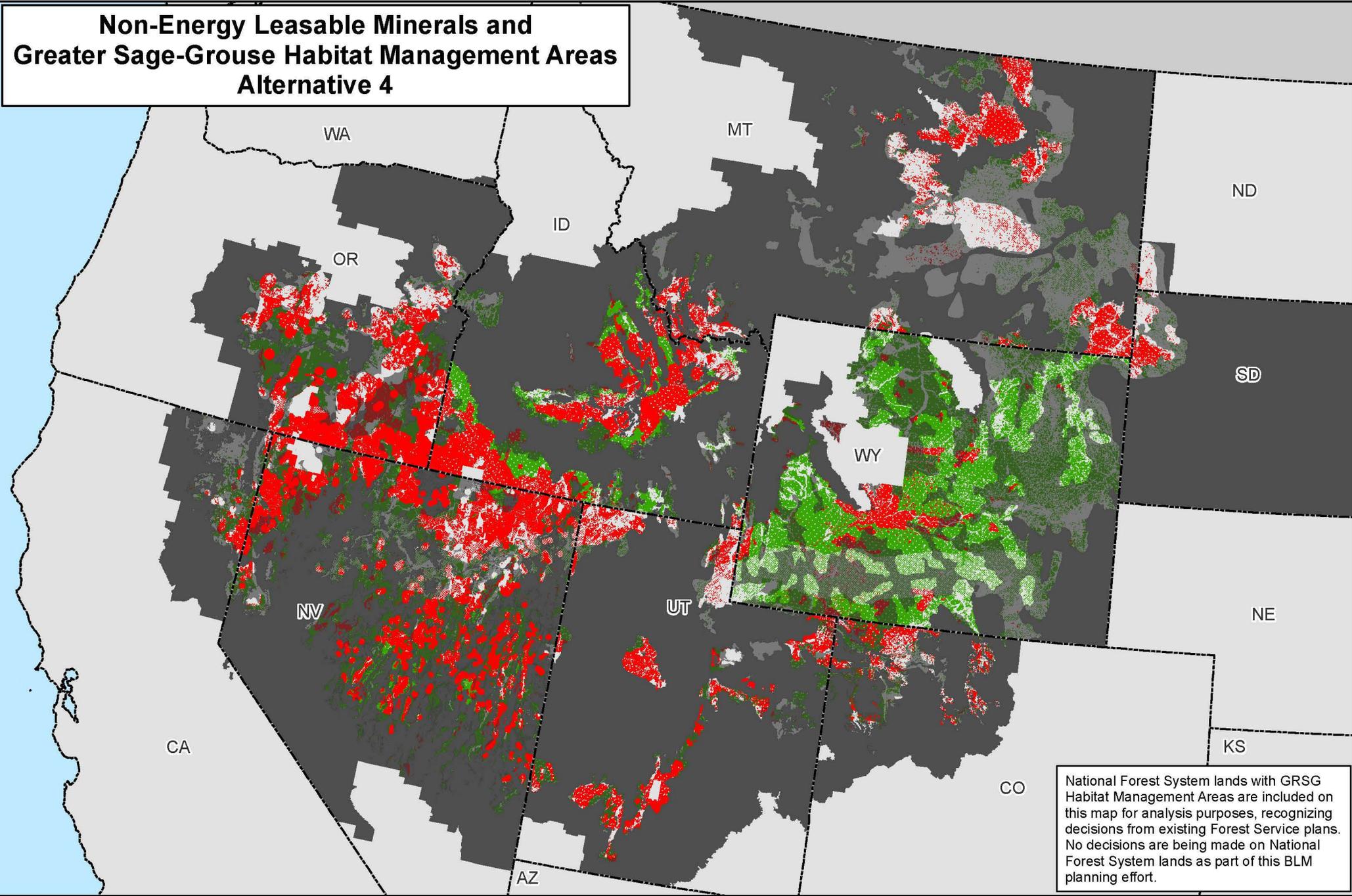
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 4



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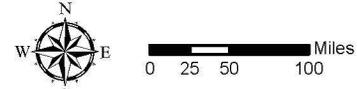
Map 2.23a

Legend

PHMAs / IHMAs
GHMAs / Add'l HMAs

Non-Shaded Areas: PHMAs/IHMAs
Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

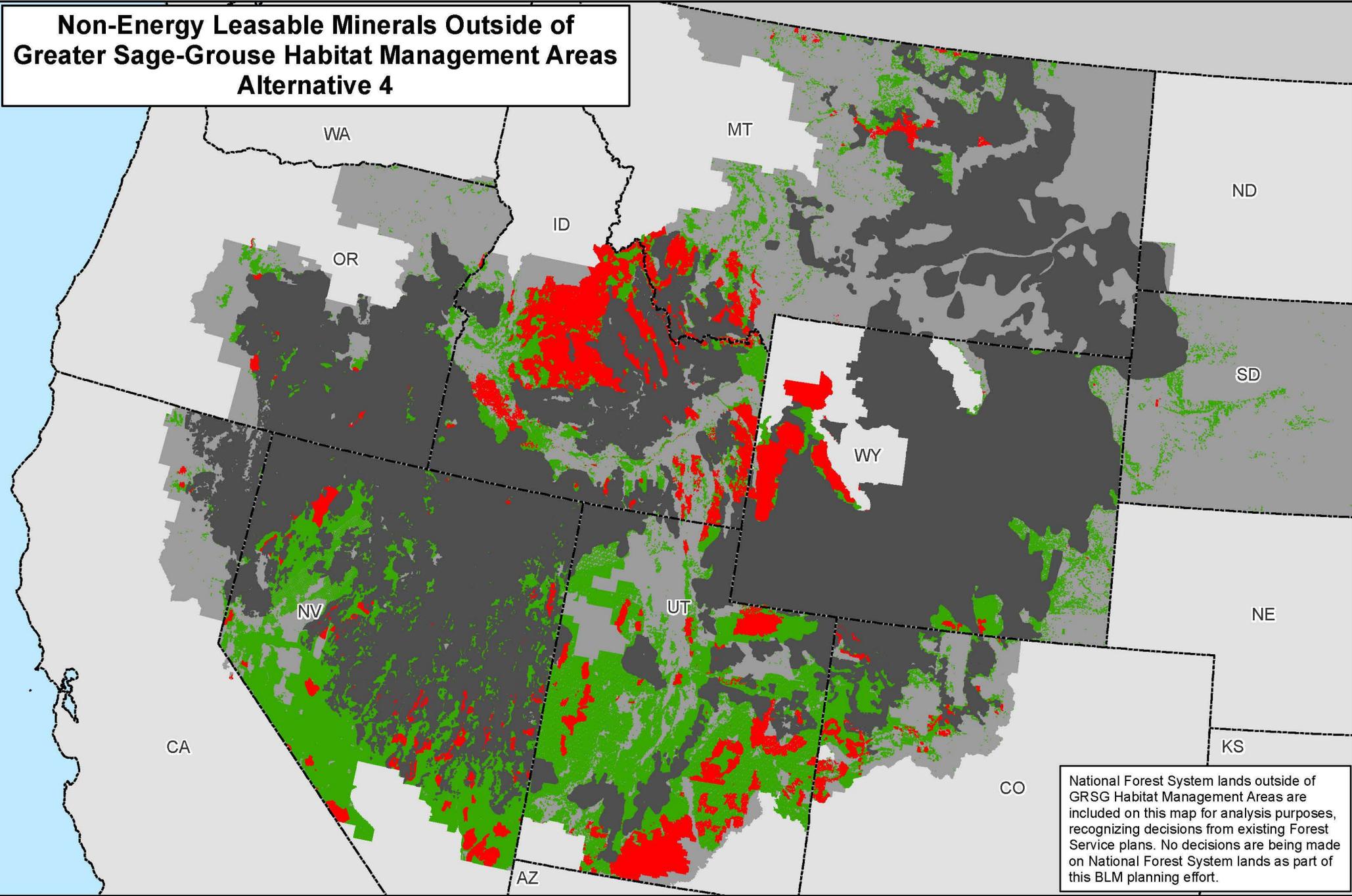
	Non-Energy Leasable Minerals - Closed		Non-Habitat Management Areas in the Planning Area Extent
	Non-Energy Leasable Minerals - Open		State Boundaries



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Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 4



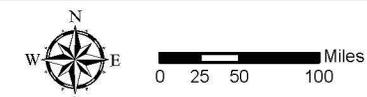
National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.23b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

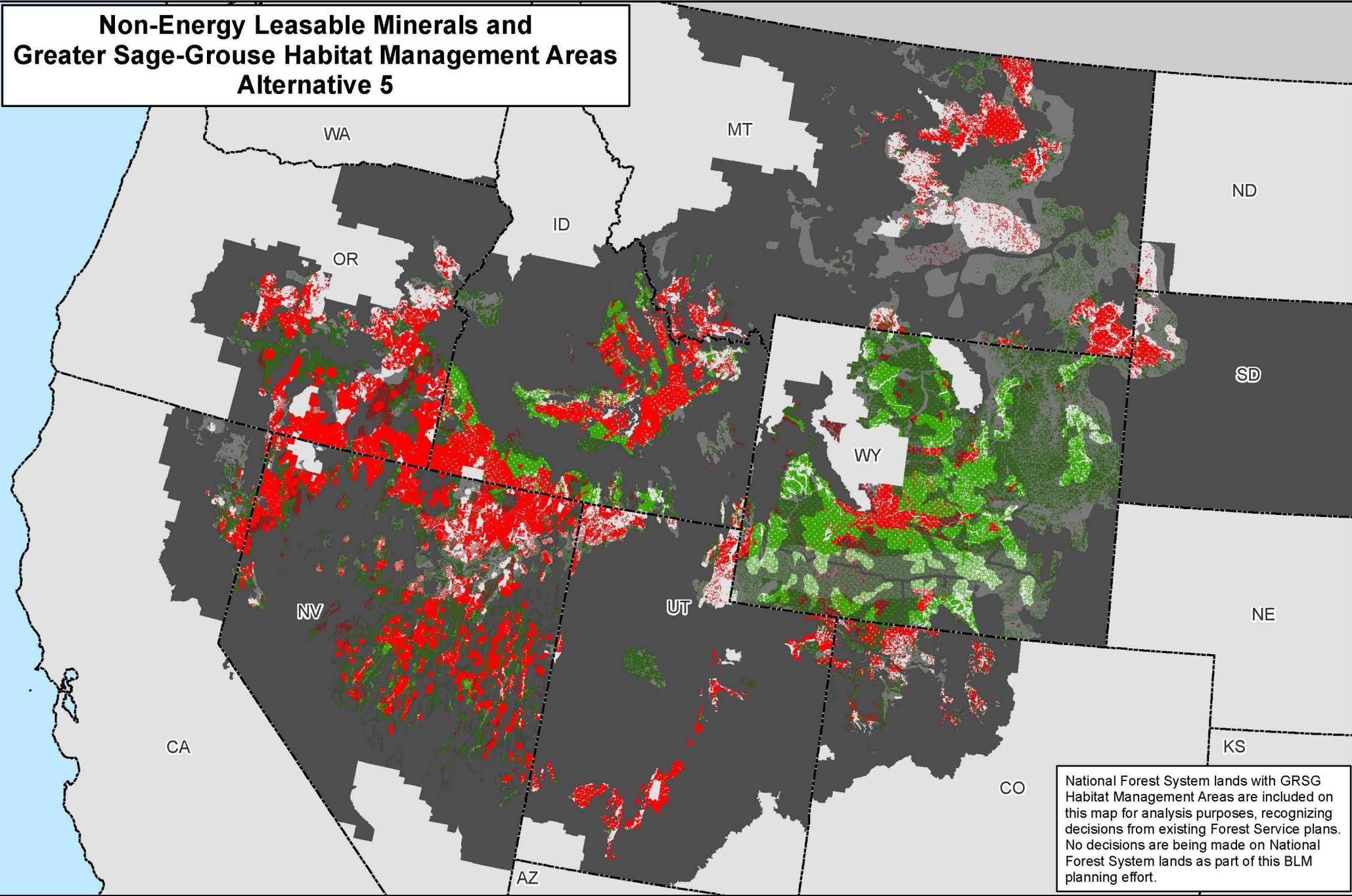
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 5



National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

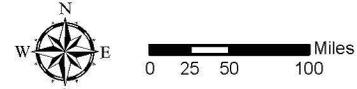
Map 2.24a

Legend

Non-Shaded Areas: PHMAs/IHMAs

Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

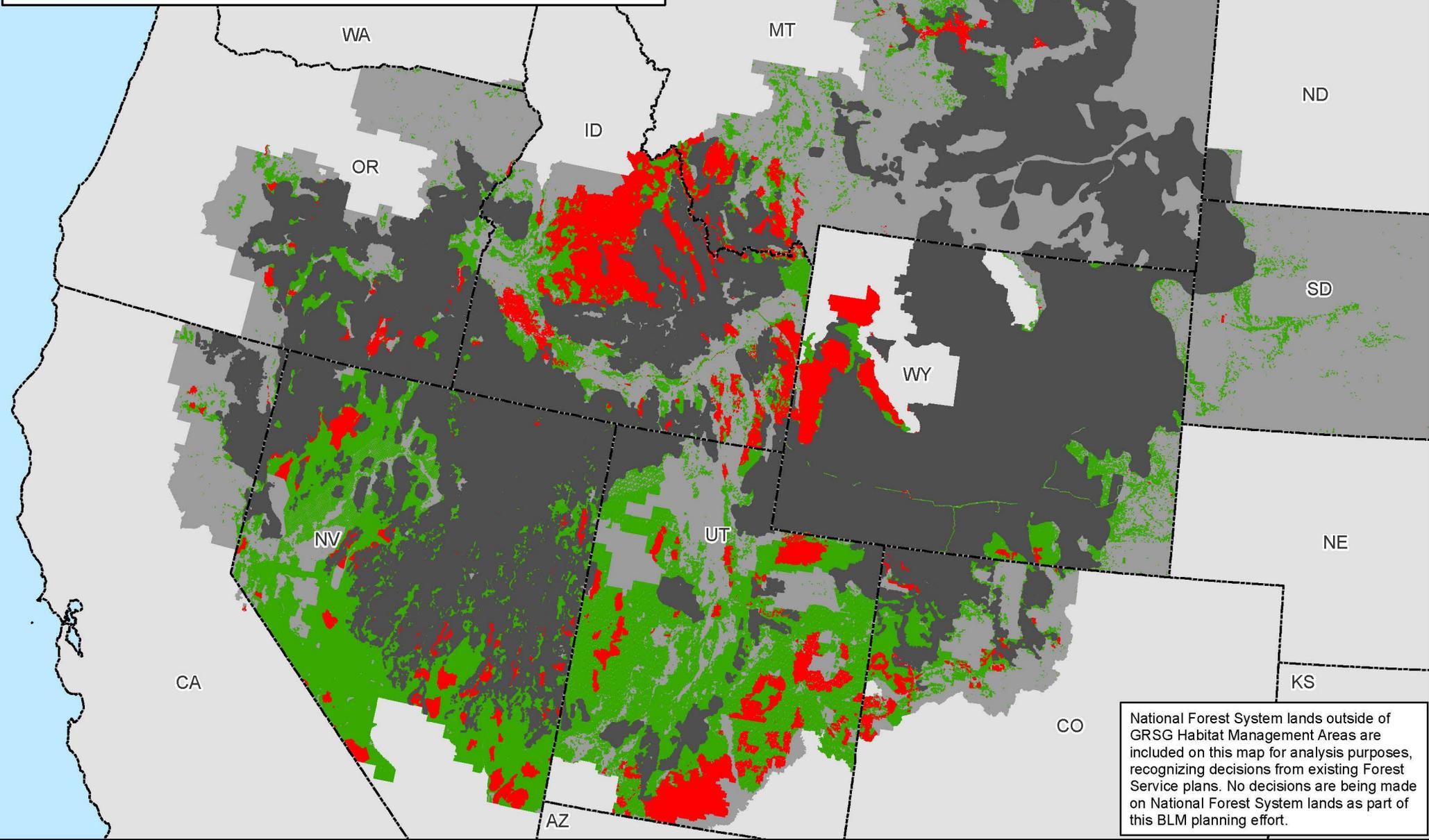
PHMAs / IHMAs	Non-Energy Leasable Minerals - Closed	Non-Habitat Management Areas in the Planning Area Extent
GHMAs / Add'l IHMAs	Non-Energy Leasable Minerals - Open	State Boundaries



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Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 5



National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.24b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

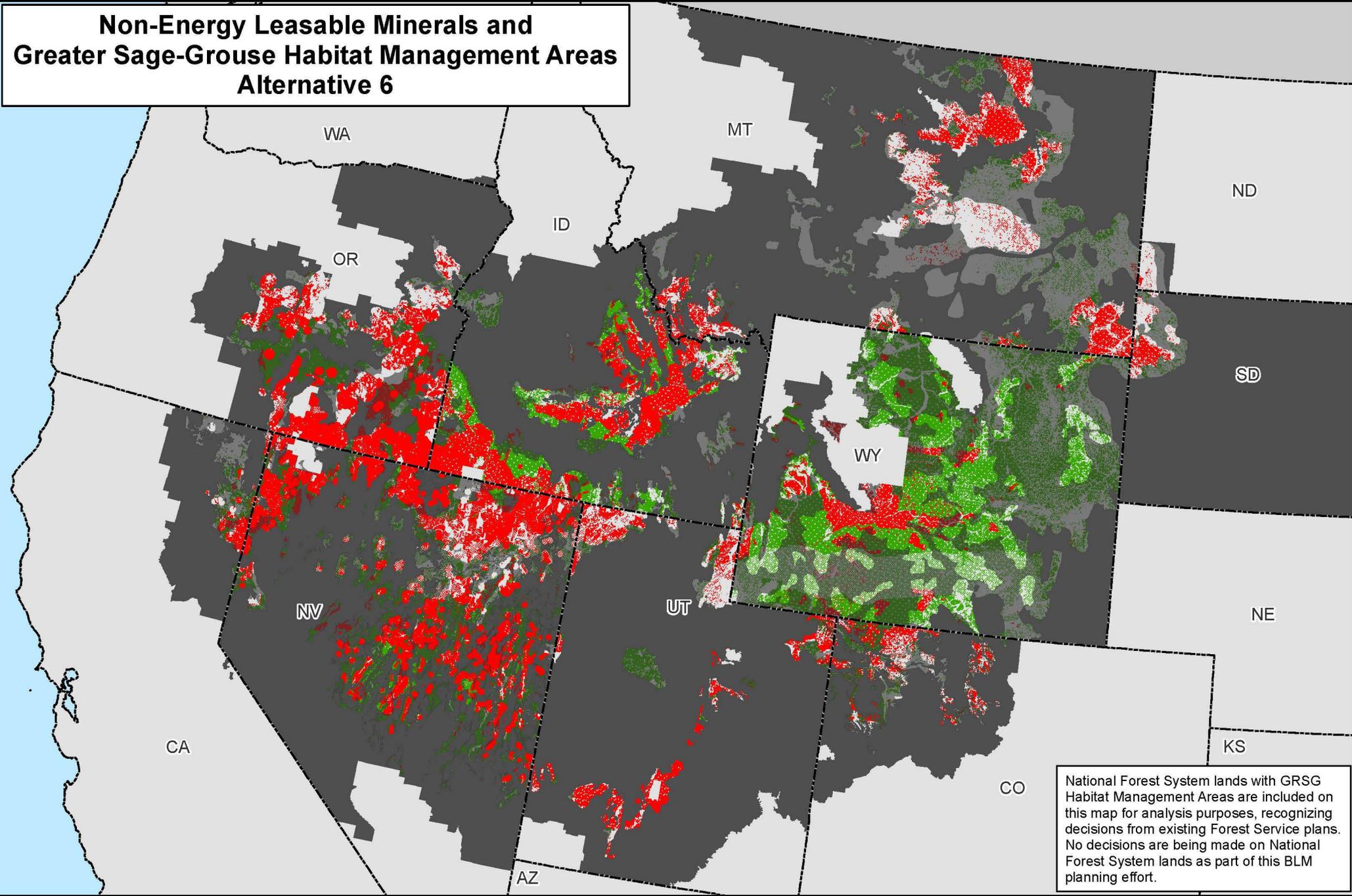
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Non-Energy Leasable Minerals and Greater Sage-Grouse Habitat Management Areas Alternative 6



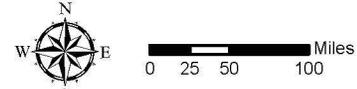
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Map 2.25a

Legend

Non-Shaded Areas: PHMAs/IHMAs
Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

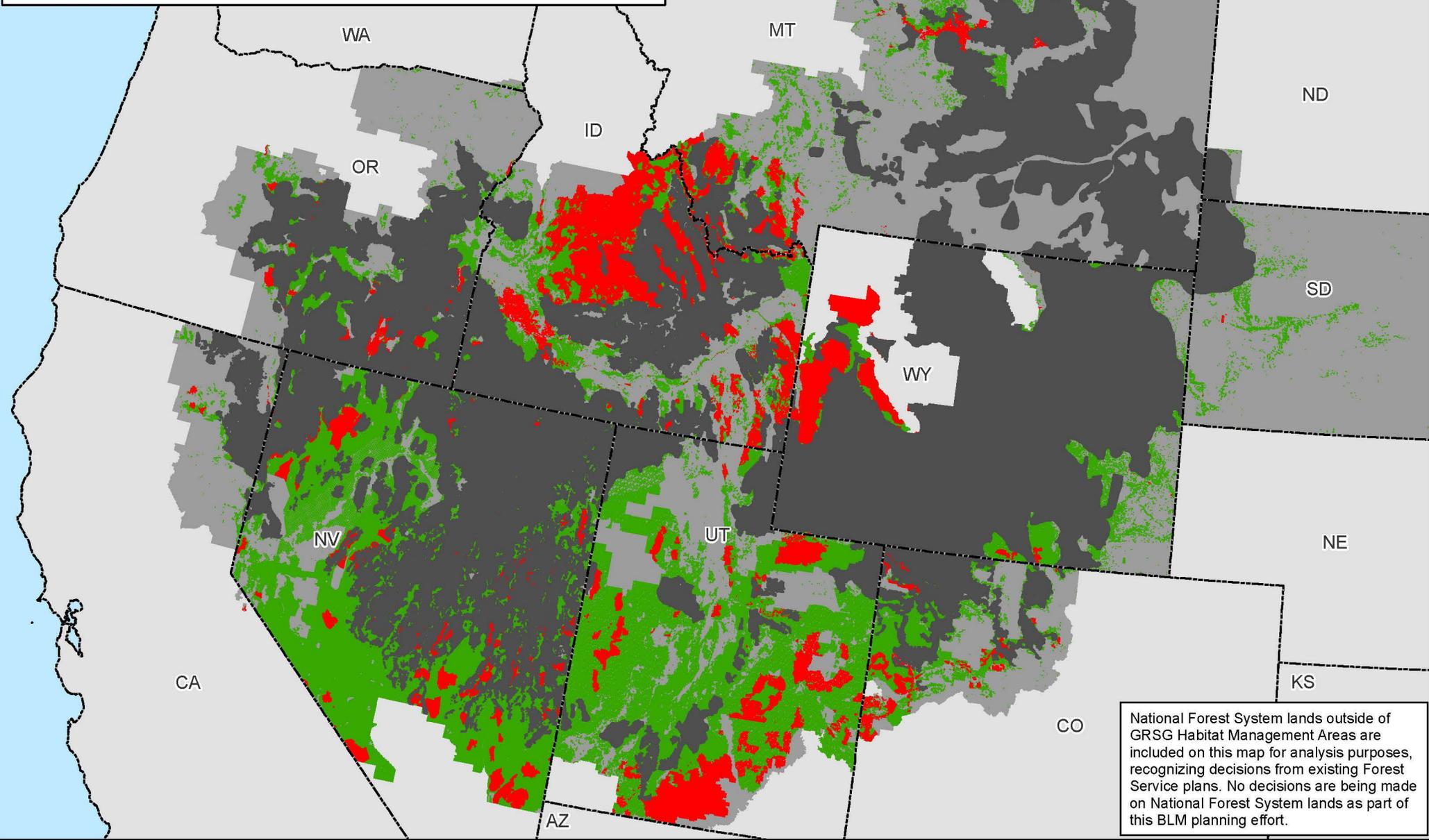
PHMAs / IHMAs	Non-Energy Leasable Minerals - Closed	Non-Habitat Management Areas in the Planning Area Extent
GHMAs / Add'l IHMAs	Non-Energy Leasable Minerals - Open	State Boundaries



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Non-Energy Leasable Minerals Outside of Greater Sage-Grouse Habitat Management Areas Alternative 6



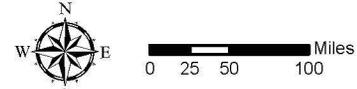
National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.25b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

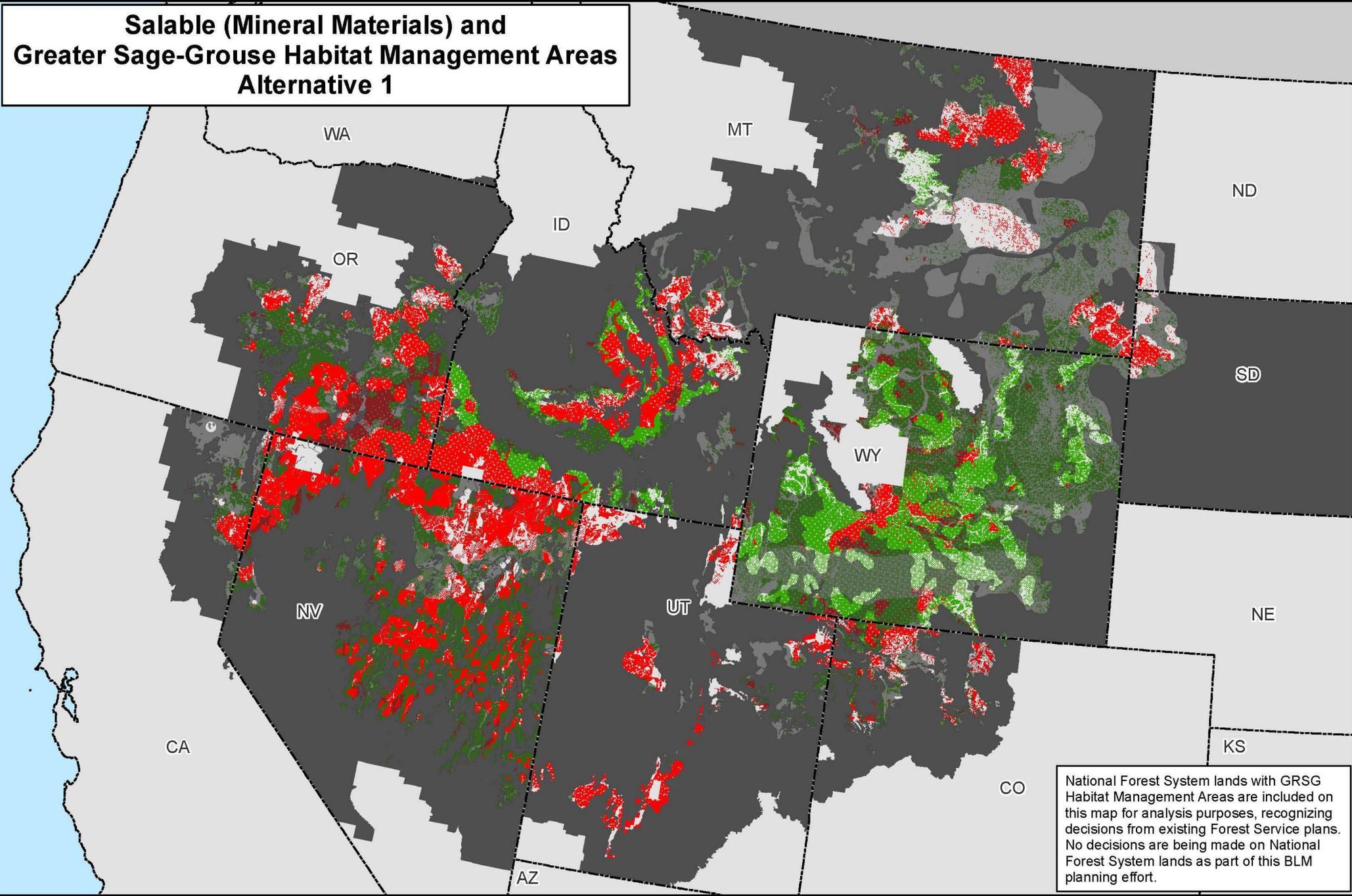
■ Non-Energy Leasable Minerals - Closed	■ GRSG Habitat Management Areas
■ Non-Energy Leasable Minerals - Open	■ Planning Area Extent
	 State Boundaries



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Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 1



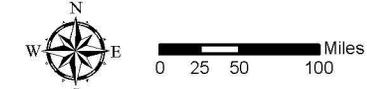
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Map 2.26a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

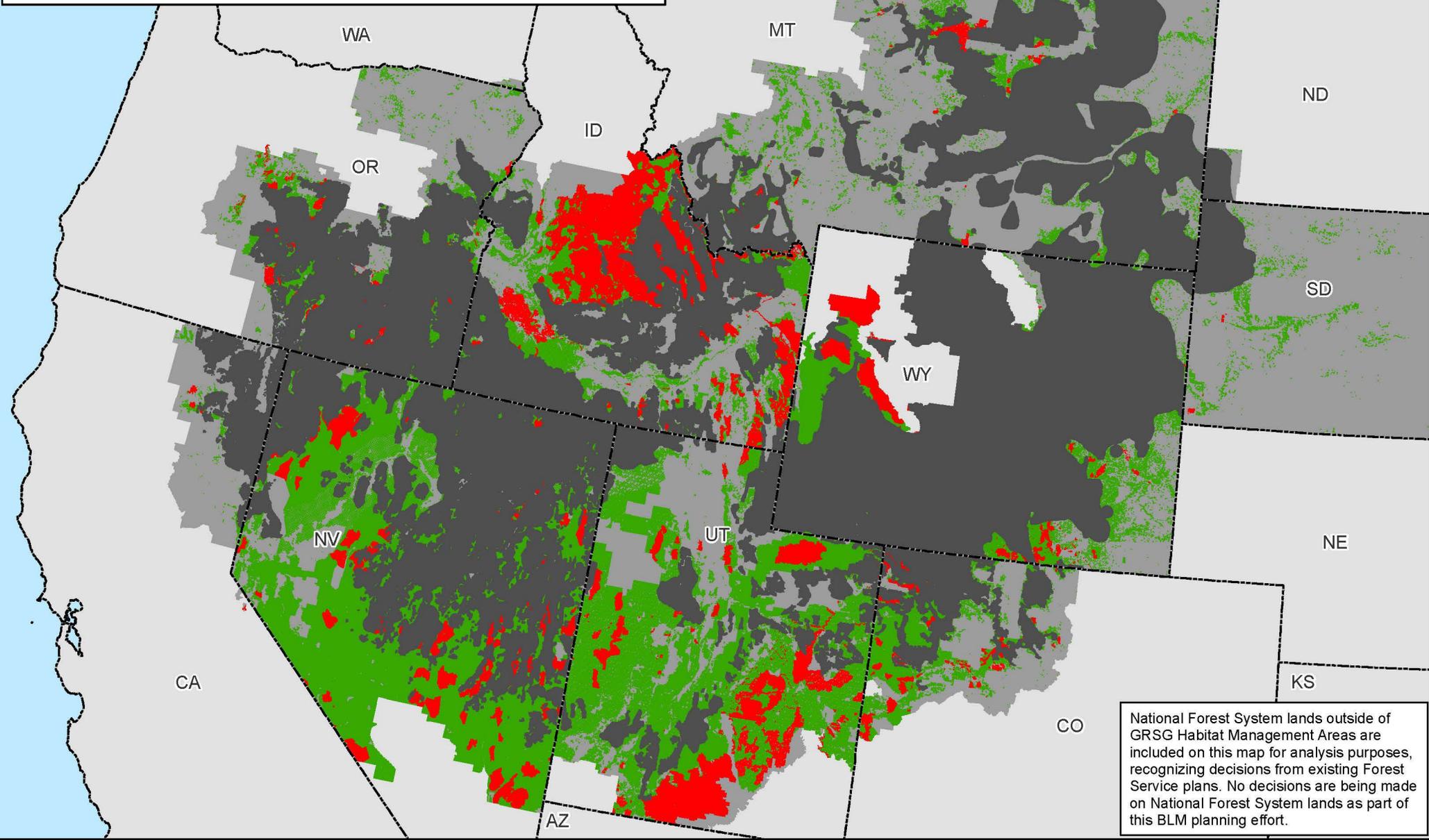
		Salable (Mineral Materials) - Closed		Non-Habitat Management Areas in the Planning Area Extent
		Salable (Mineral Materials) - Open		State Boundaries



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Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 1



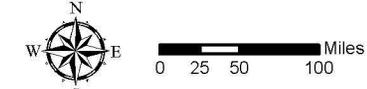
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Map 2.26b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

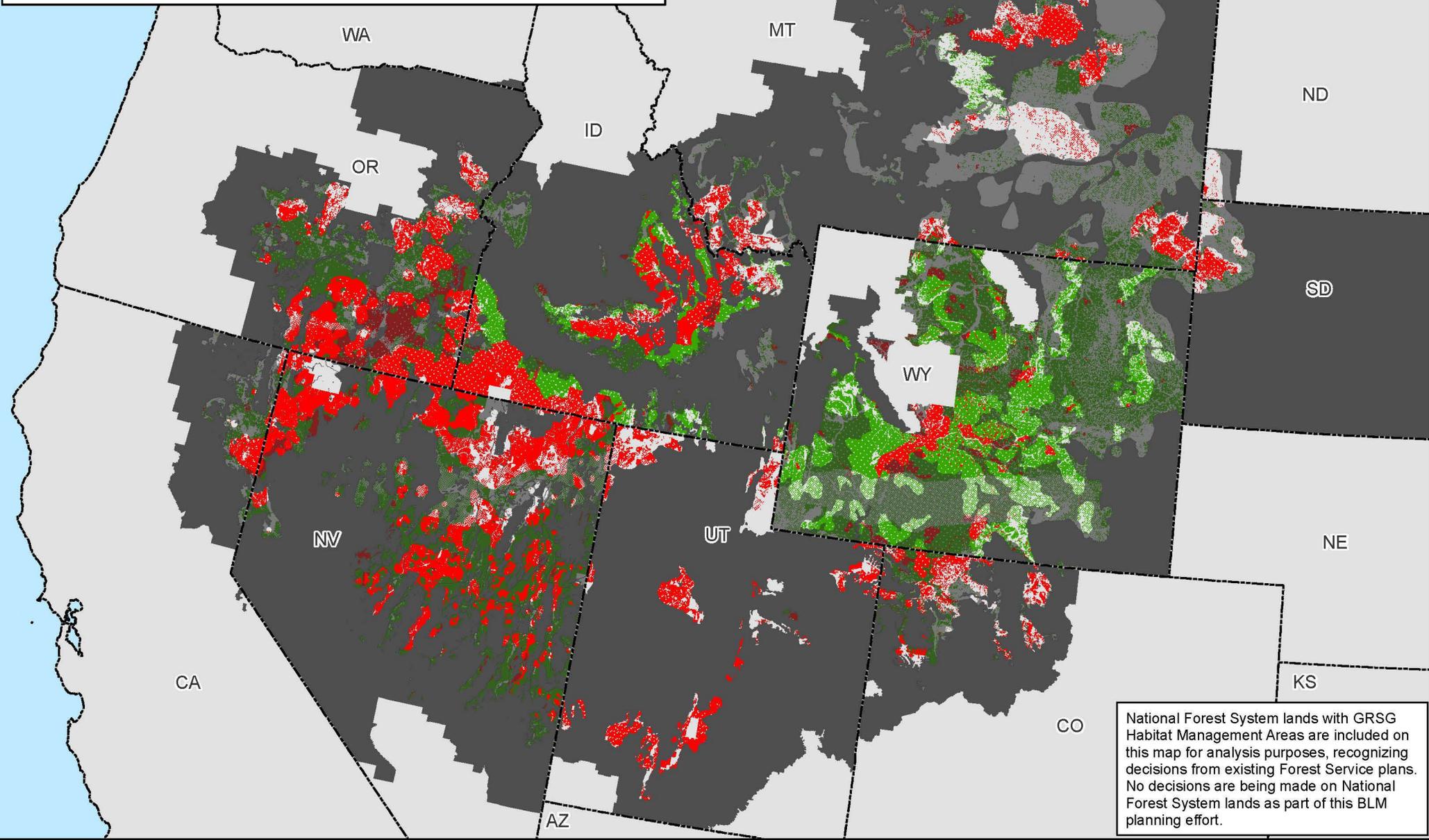
■ Salable (Mineral Materials) - Closed	■ GRSG Habitat Management Areas
■ Salable (Mineral Materials) - Open	■ Planning Area Extent
	 State Boundaries



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Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 2



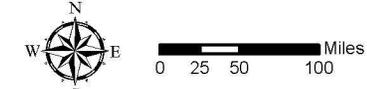
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Map 2.27a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

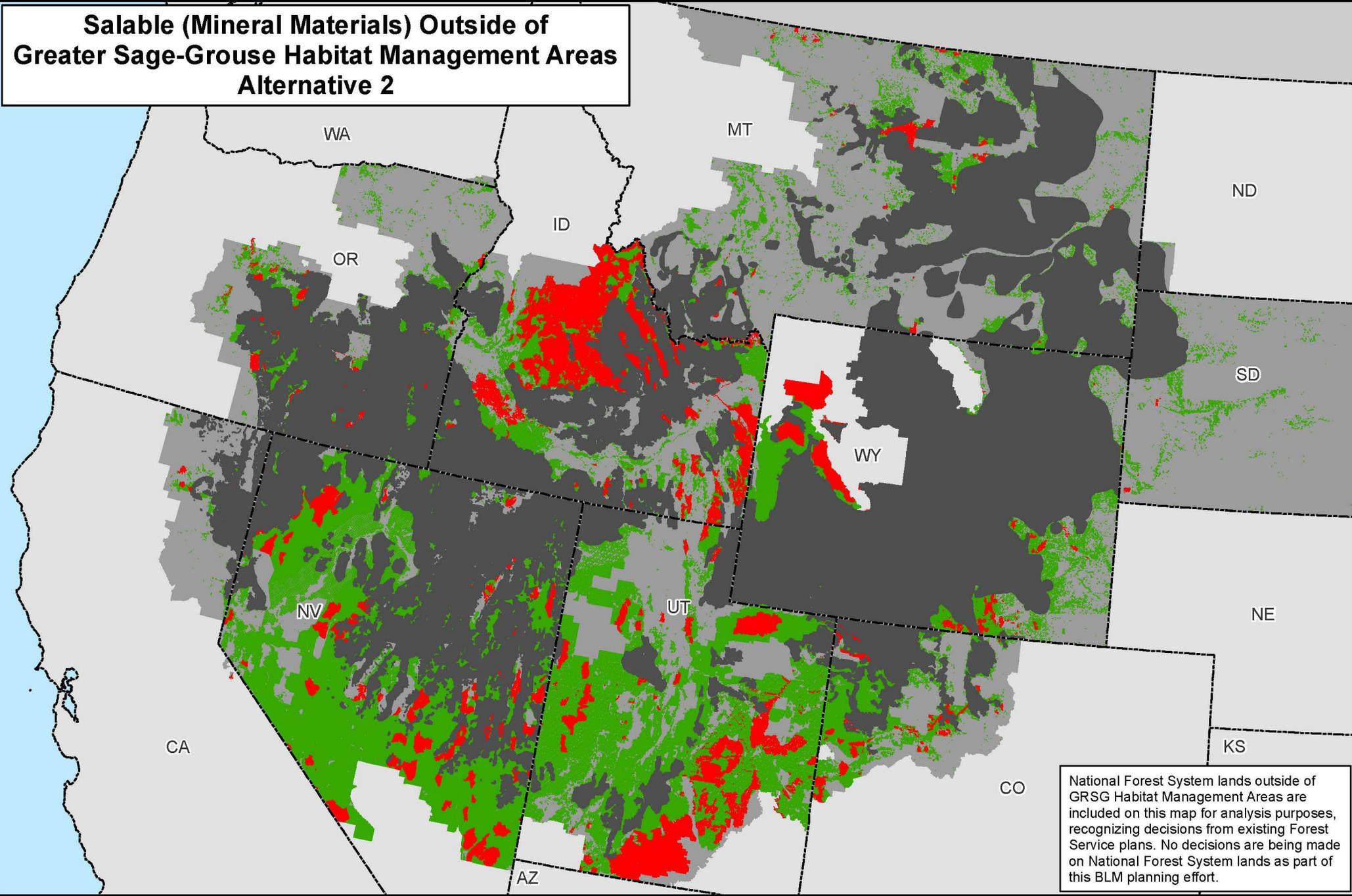
	PHMAs / IHMAs		Salable (Mineral Materials) - Closed		Non-Habitat Management Areas in the Planning Area Extent
	GHMAs / Add'l IHMAs		Salable (Mineral Materials) - Open		State Boundaries



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Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 2



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Map 2.27b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

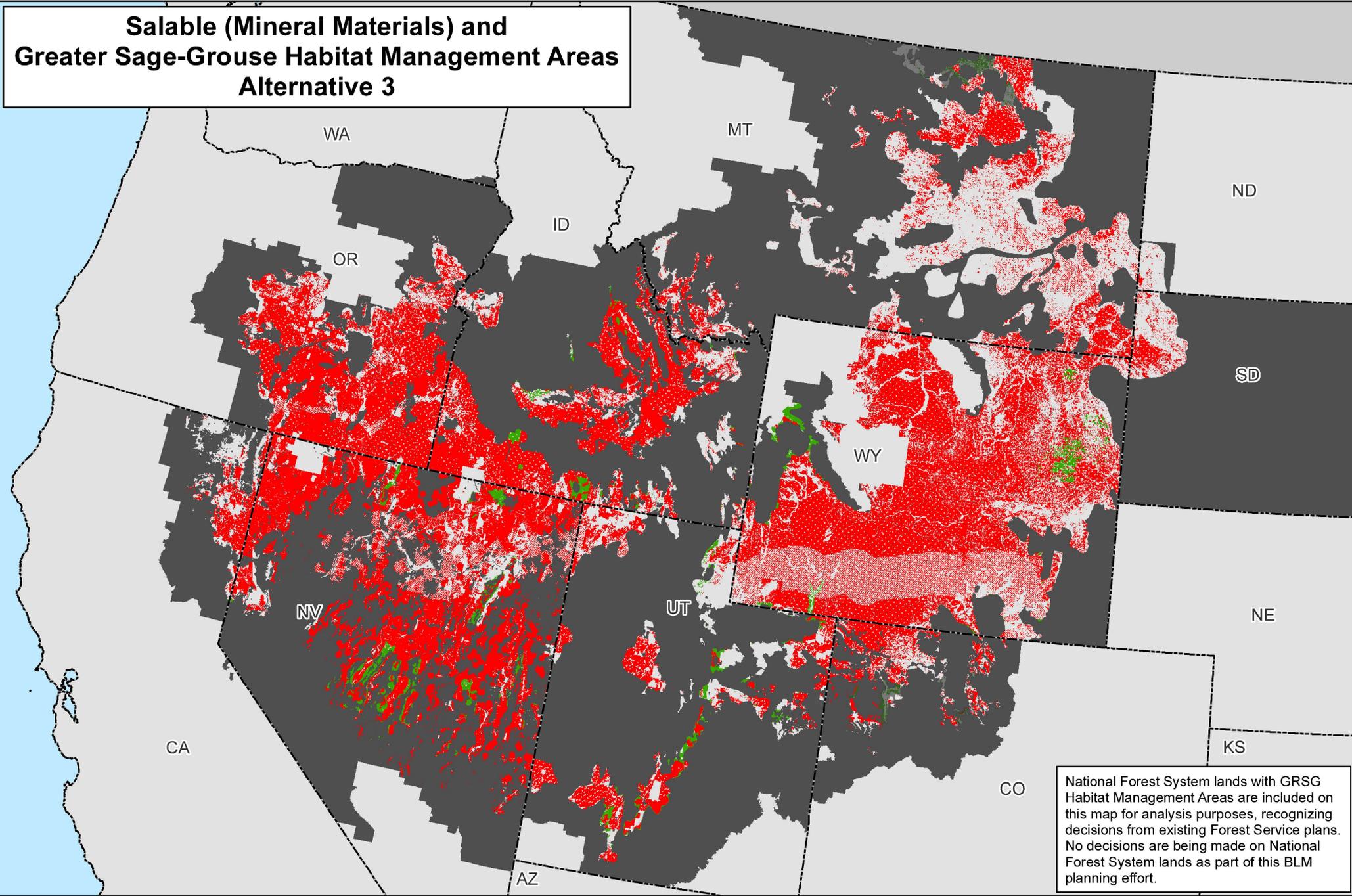
■ Salable (Mineral Materials) - Closed	■ GRSG Habitat Management Areas
■ Salable (Mineral Materials) - Open	■ Planning Area Extent
	 State Boundaries



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Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 3



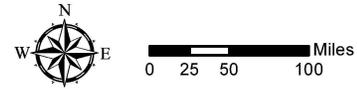
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Map 2.28a

Legend

Non-Shaded Areas: PHMAs
Shaded Areas: Additional Habitat Mgmt Areas

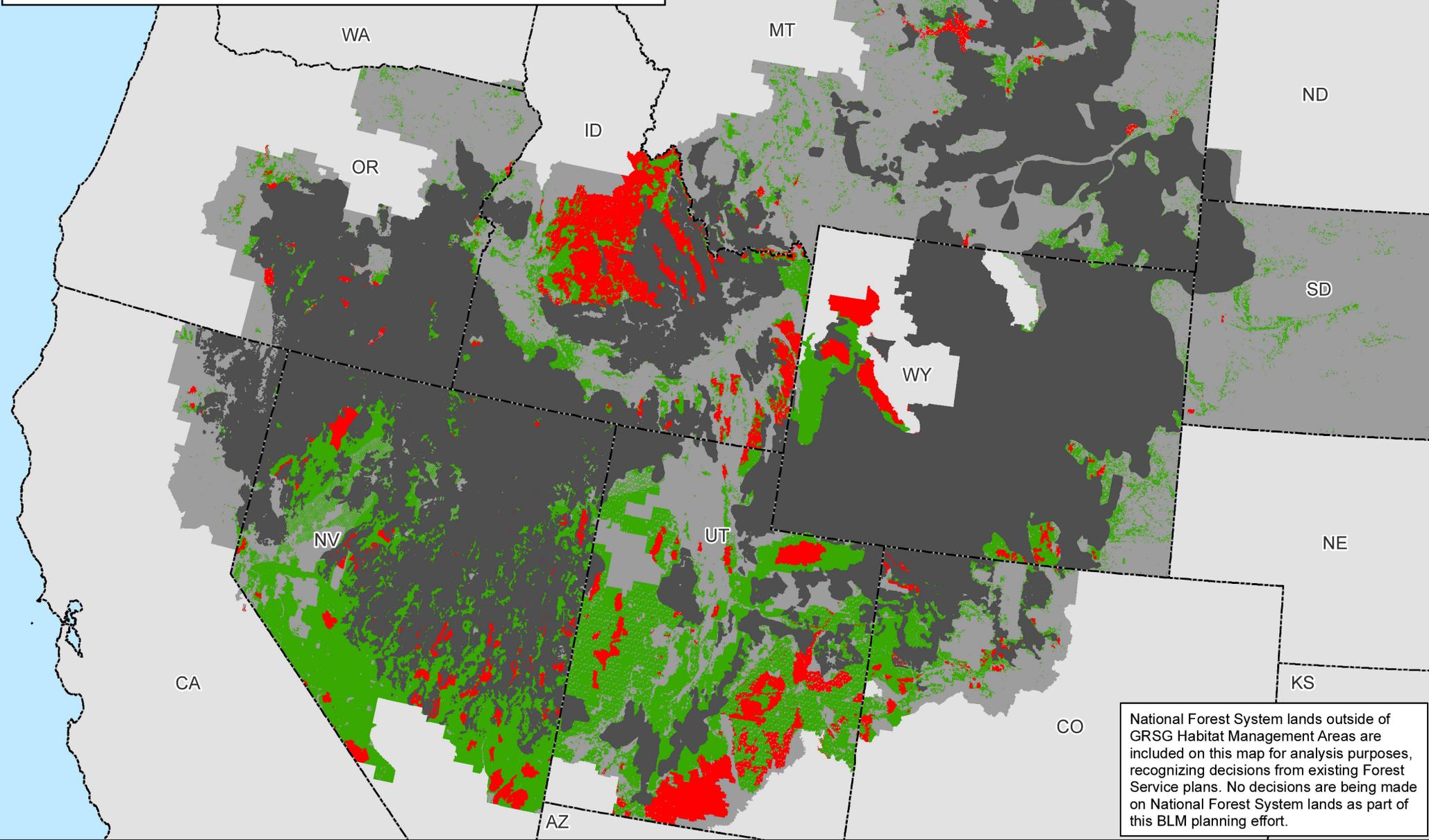
PHMAs	Salable (Mineral Materials) - Closed	Non-Habitat Management Areas in the Planning Area Extent
Adcrl HMAs	Salable (Mineral Materials) - Open	State Boundaries



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Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 3



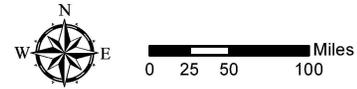
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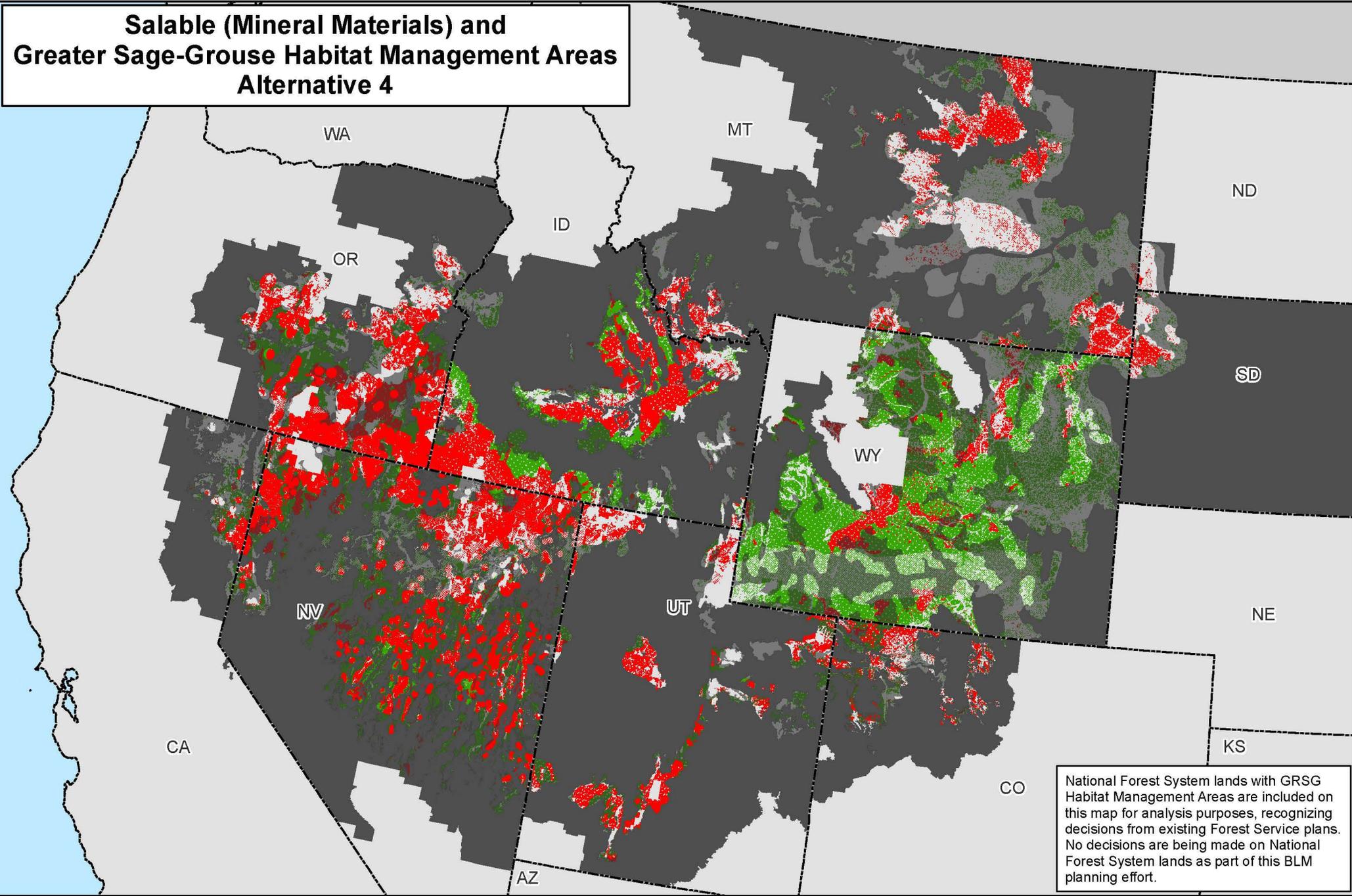
	Salable (Mineral Materials) - Closed		GRSG Habitat Management Areas
	Salable (Mineral Materials) - Open		Planning Area Extent
			State Boundaries



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Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 4



National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.29a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

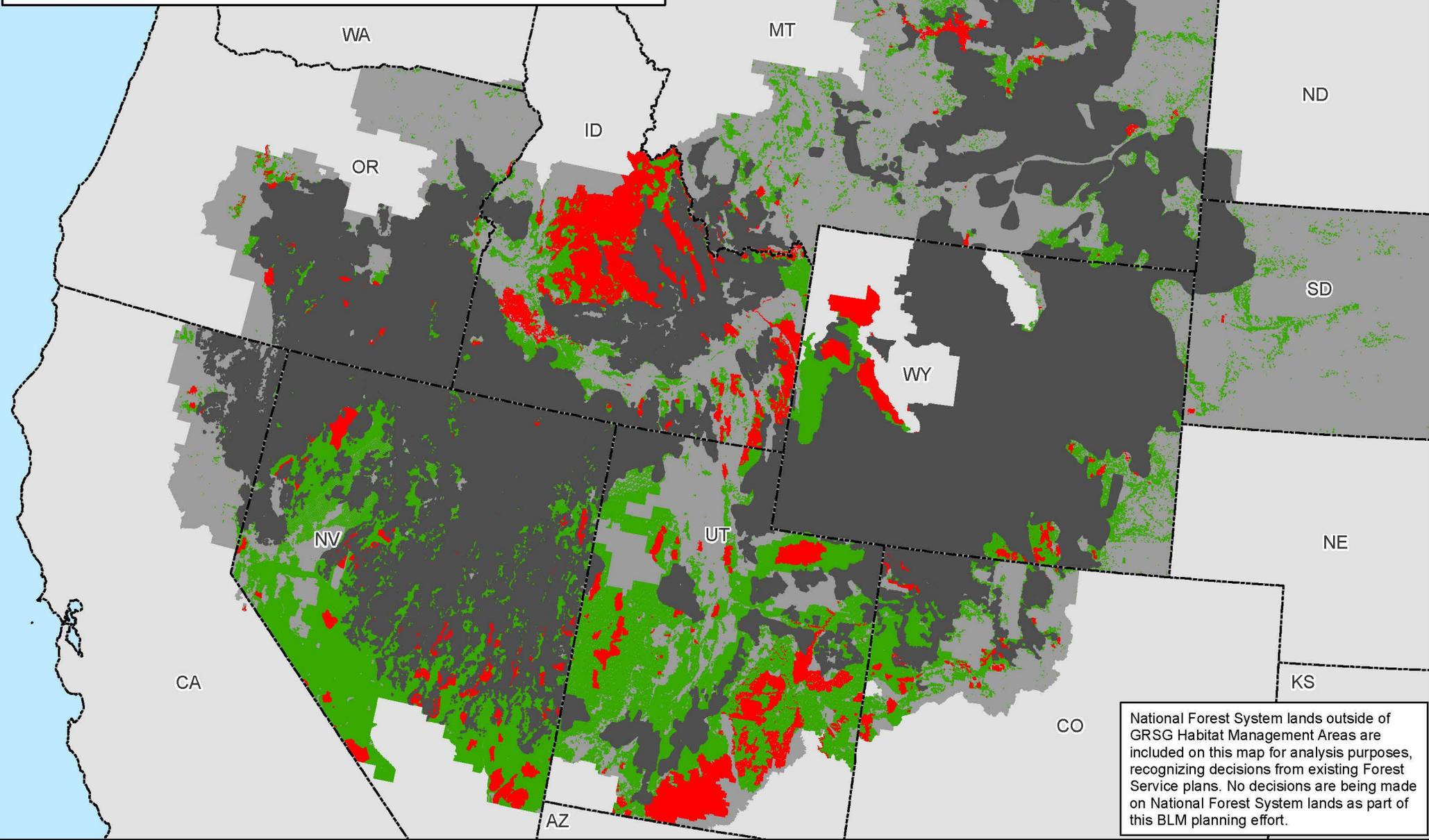
	PHMAs / IHMAs		GHMAs / Adpt IHMAs		Salable (Mineral Materials) - Closed		Non-Habitat Management Areas in the Planning Area Extent
					Salable (Mineral Materials) - Open		State Boundaries



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Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 4



National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.29b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

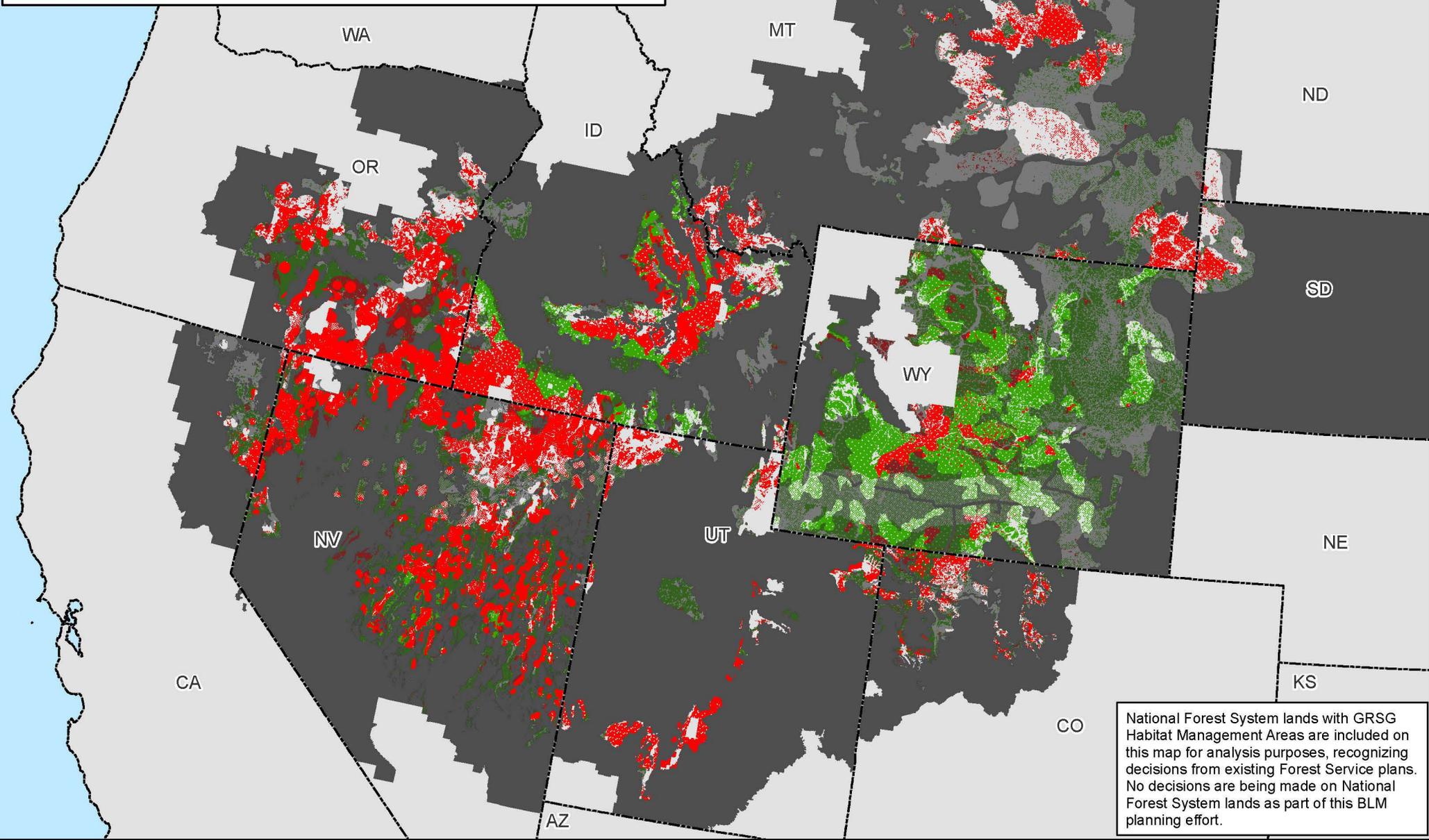
■ Salable (Mineral Materials) - Closed	■ GRSG Habitat Management Areas
■ Salable (Mineral Materials) - Open	■ Planning Area Extent
	 State Boundaries



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Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 5



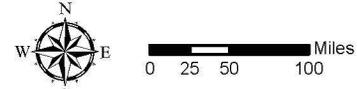
National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.30a

Legend

Non-Shaded Areas: PHMAs/IHMAs
 Shaded Areas: GHMAs/Additional Habitat Mgmt Areas

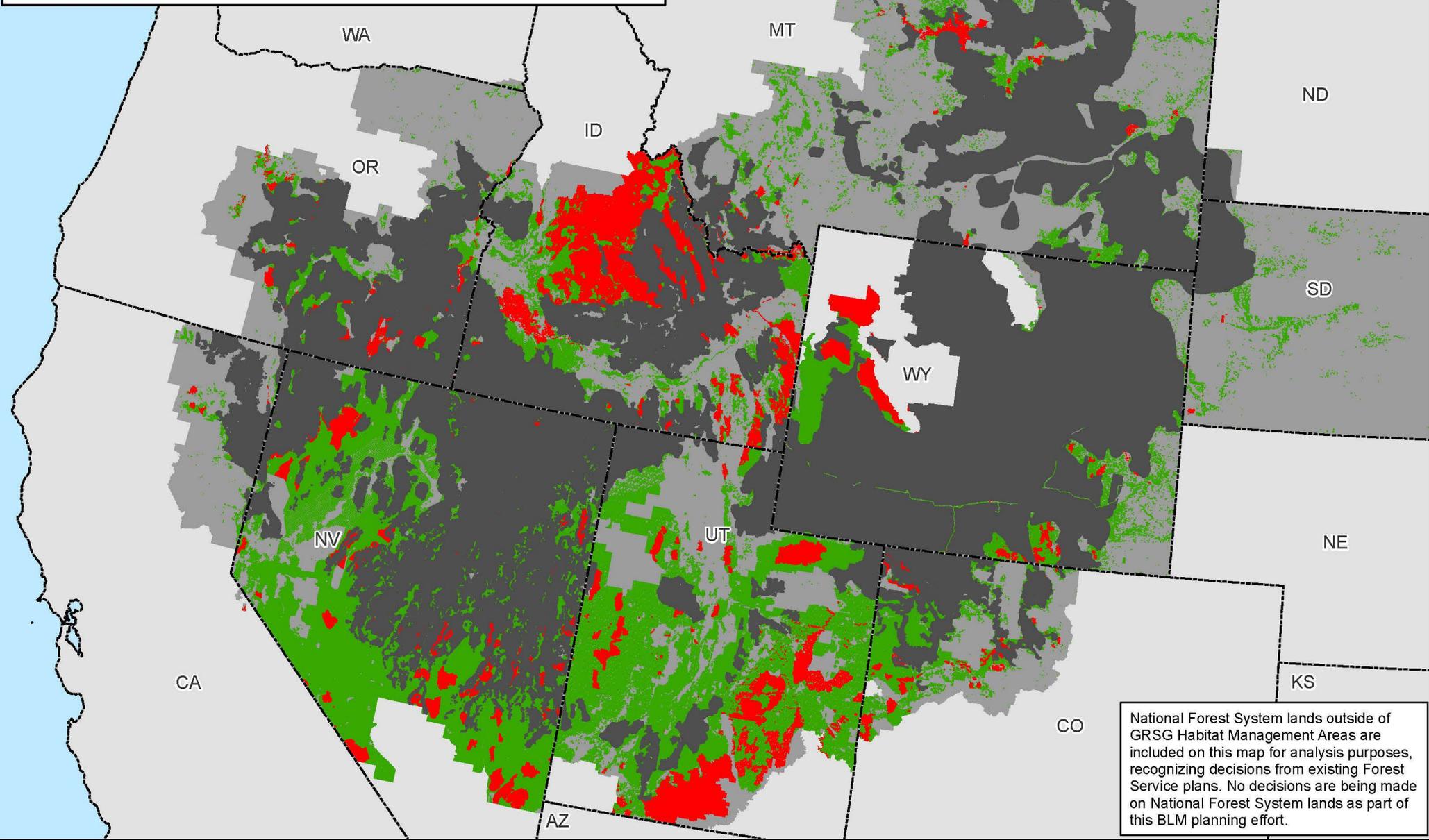
		Salable (Mineral Materials) - Closed		Non-Habitat Management Areas in the Planning Area Extent
		Salable (Mineral Materials) - Open		State Boundaries



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.



Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 5



National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.30b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

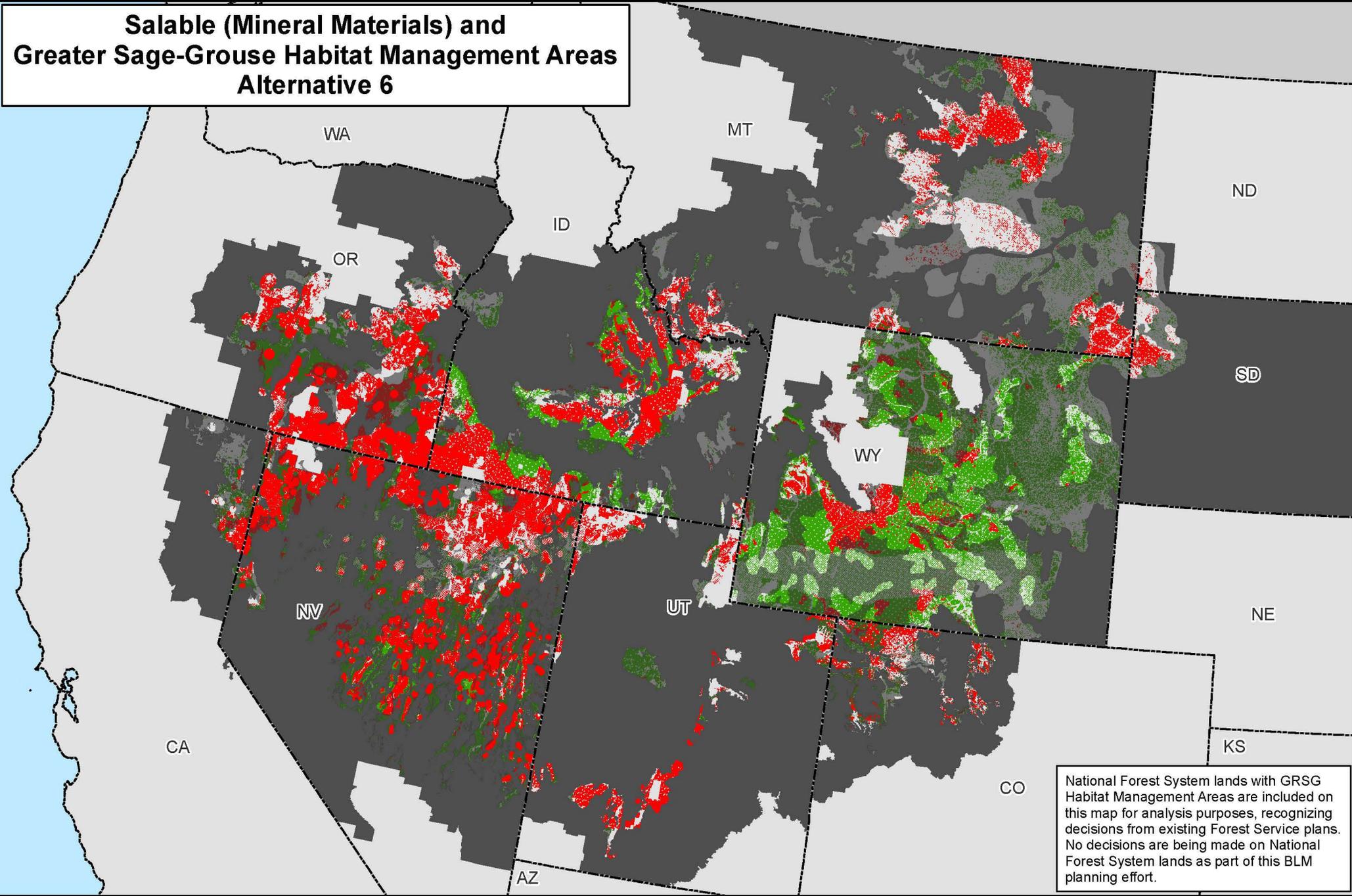
■ Salable (Mineral Materials) - Closed	■ GRSG Habitat Management Areas
■ Salable (Mineral Materials) - Open	■ Planning Area Extent
	 State Boundaries



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.



Salable (Mineral Materials) and Greater Sage-Grouse Habitat Management Areas Alternative 6



National Forest System lands with GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.31a

Legend

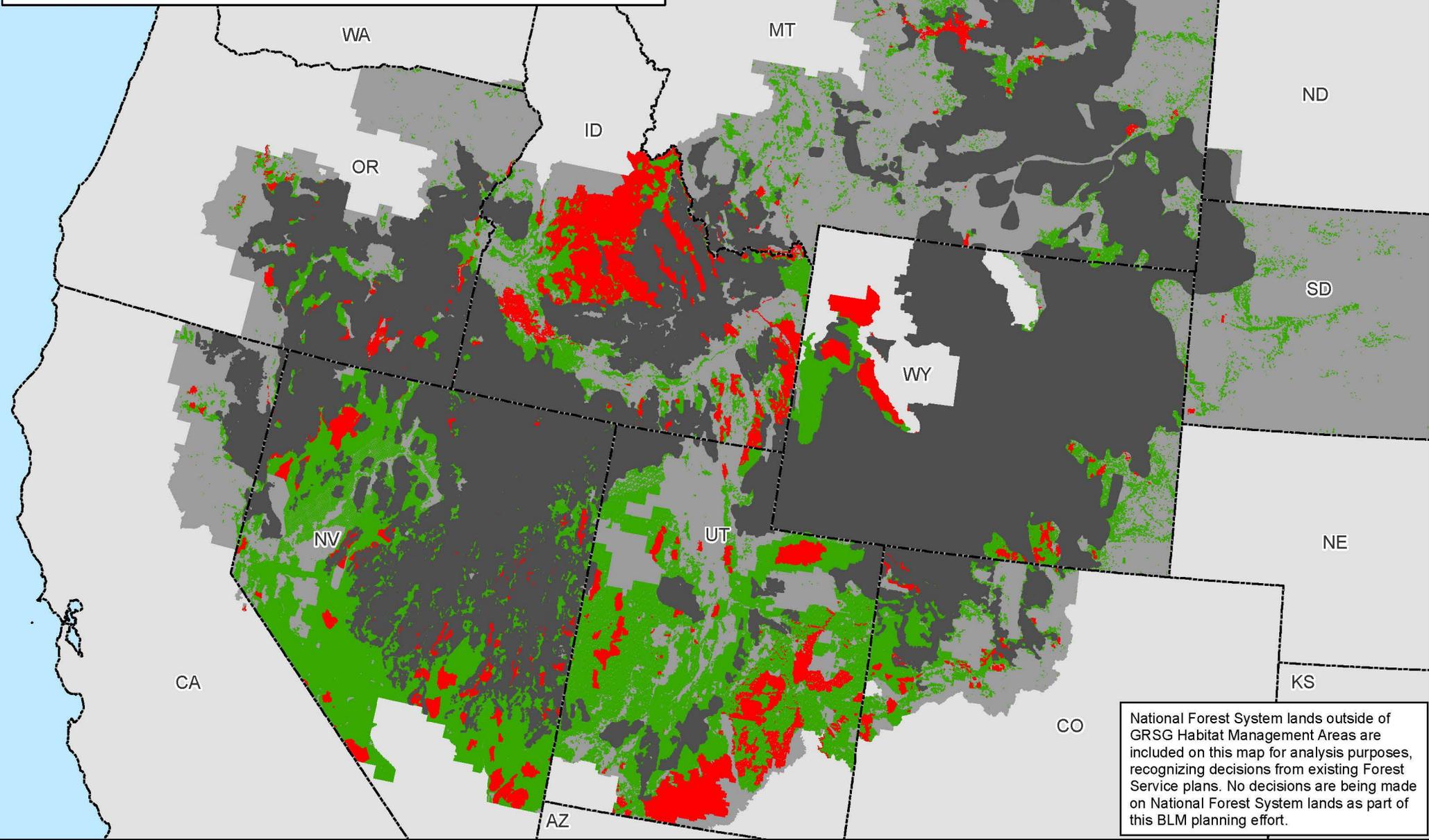
PHIMAs / IHIMAs	GHIMAs / Add'l HIMAs	Non-Shaded Areas: PHIMAs/IHIMAs	Shaded Areas: GHIMAs/Additional Habitat Mgmt Areas
Salable (Mineral Materials) - Closed	Salable (Mineral Materials) - Open	Non-Habitat Management Areas in the Planning Area Extent	State Boundaries



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.



Salable (Mineral Materials) Outside of Greater Sage-Grouse Habitat Management Areas Alternative 6



National Forest System lands outside of GRSG Habitat Management Areas are included on this map for analysis purposes, recognizing decisions from existing Forest Service plans. No decisions are being made on National Forest System lands as part of this BLM planning effort.

Map 2.31b

Legend

Non-Masked Areas: Outside GRSG Habitat Management Areas
Masked Areas: Within GRSG Habitat Management Areas

■ Salable (Mineral Materials) - Closed	■ GRSG Habitat Management Areas
■ Salable (Mineral Materials) - Open	■ Planning Area Extent
	 State Boundaries



No warranty is made by the Bureau of Land Management (BLM). The accuracy, reliability, or completeness of these data for individual use or aggregate use with other data is not guaranteed.

