

From: [Bob Budd](#)
To: [Sarah Greenberger](#); [Dan Ashe](#)
Cc: [Jerimiah Rieman](#); [Pamela Murdock](#); [Mary Flanderka](#)
Bcc: pat_deibert@fws.gov
Subject: Fwd: Locatable minerals
Date: Friday, January 30, 2015 1:10:48 PM
Attachments: [NinePlan_Locatables_Proposed_SuperPACs_01282015.pdf](#)
[Potential_Deposits-Withdrawals_West_01282015.pdf](#)

Good Afternoon,

Pursuant to our discussions in Denver at the Task Force meeting, we have further reviewed the potential threat from development of locatable minerals in the "stronghold" areas of the Wyoming 9 Plan. This review included the parameters you requested, specifically those areas with geologic potential within the strongholds in Core Areas.

The attached maps delineate those potential threats, and while we do not believe they hold a high likelihood of development in the future, this recommendation should alleviate the concerns raised over locatable mineral development. The areas suggested for potential withdrawal are in radioactive sands, and mineral sands that may hold some limited potential for development. The other areas not included are almost exclusively sedimentary formations considered to have no mineral potential.

When you have had time to review these, please feel free to contact Jerimiah or myself for additional information or if you would like to discuss further. Thanks for your patience.

Have a great weekend!

Bob

----- Forwarded message -----

From: **Pamela Murdock** <pmurdock@blm.gov>
Date: Wed, Jan 28, 2015 at 7:08 PM
Subject: Locatable minerals
To: Bob Budd <bob.budd@wyo.gov>, Jerimiah Rieman <jerimiah.rieman@wyo.gov>
Cc: Matthew Magaletti <mmagalet@blm.gov>, Buddy Green <bwgreen@blm.gov>, Mary Jo Rugwell <mrugwell@blm.gov>, Larry Claypool <lclaypoo@blm.gov>

Attached please find the latest set of maps we have compiled based upon a review of the geologic data for potential locatable mineral development. The larger map is one which would be incorporated into the Wyoming 9-Plan amendment, the second is a zoomed in view of the area we have been reviewing. Brett's message below also includes the acreage calculations for each of the potential designations: existing withdrawals, recommended for withdrawal, consider for recommendation for withdrawal and open for locatable mineral development.

If you could please let me know if you have any questions with these areas tomorrow morning I would greatly appreciate it. Thanks.

Pam Murdock
[307.775.6259](tel:307.775.6259) (work)
[307.274.5548](tel:307.274.5548) (cell)

Begin forwarded message:

From: "Fahrer, Brett" <bfahrer@blm.gov>
To: Pamela Murdock <pmurdock@blm.gov>
Subject: Re: Sage-Grouse Planning Questions for RMG

Pam,
Attached are the maps for the new recommended for withdrawal areas. Also, here are the new acreage figures

Withdrawn in Core: 1,757,606 ac
Recommended for Withdrawal: 256,408 ac
Considered for Recommendation for Withdrawal: 894,304 ac
Open to Entry in Core: 3,766,892 ac

(Note: The Recommended for Withdrawal acreage does not account for lands recommended for withdrawal by other planning efforts, only those recommended for withdrawal by the Sage Grouse planning effort.)

Brett Fahrer
Cartographic Technician - Renewable Resources
Division of Resource Policy & Management
BLM Wyoming State Office
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
Bob Budd, Executive Director
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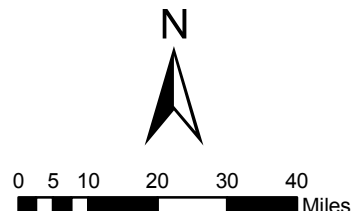
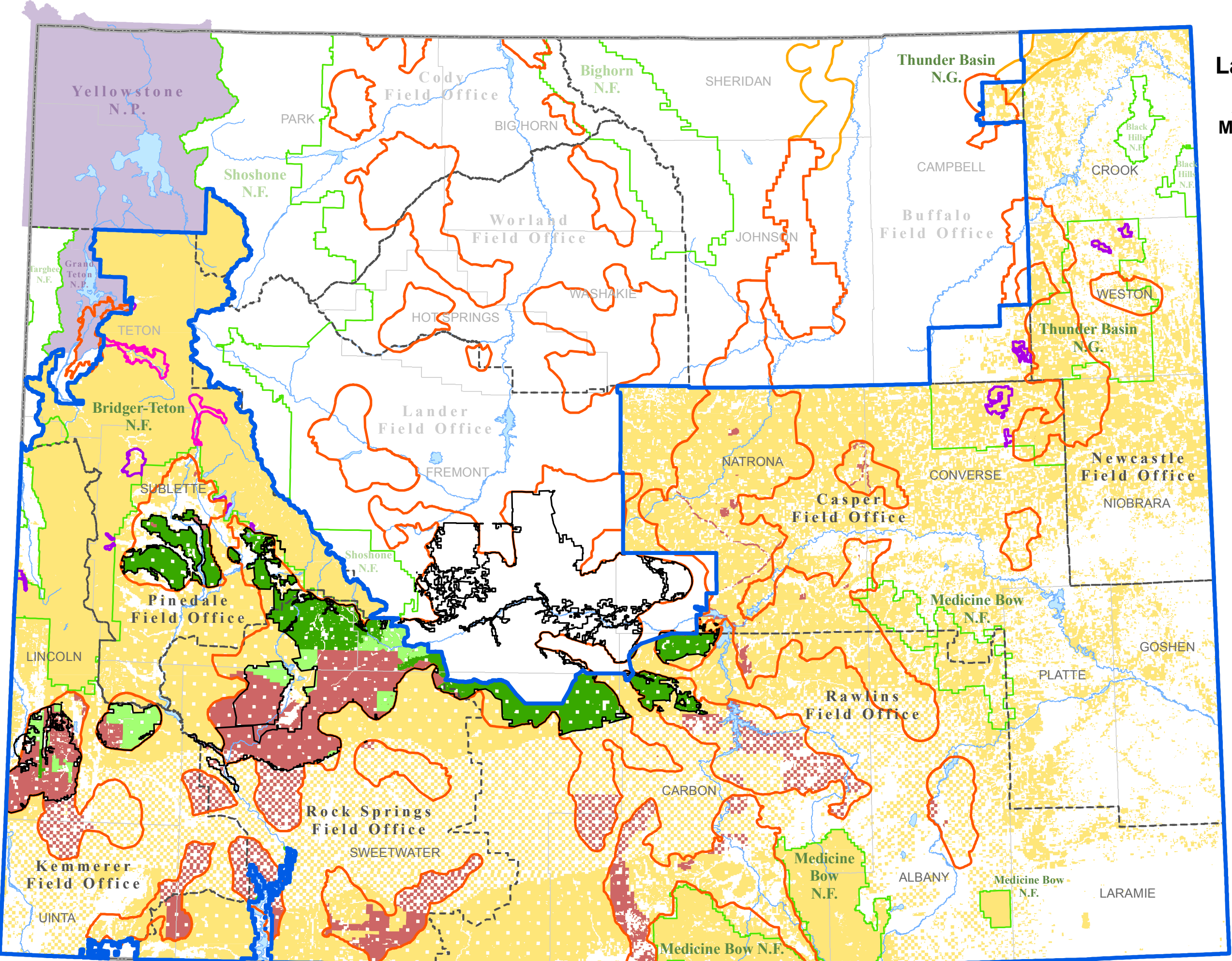
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Wyoming Sage Grouse Land Use Plan Amendments

Areas withdrawn from Locatable Mineral Entry within Priority Habitat

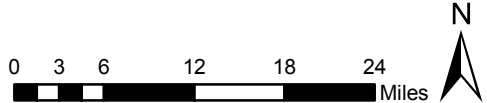
-  Planning Area Boundary
-  BLM Field Offices
-  USFS Administrative Units
-  USFWS Highly Important Landscapes
-  Considered for Proposed Withdrawal from Mineral Entry
-  Recommended for Withdrawal from Mineral Entry
-  Withdrawn from Mineral Entry
-  Federal Locatable Mineral Estate
-  Sage Grouse Priority/Core Habitat
-  Sage Grouse Connectivity Habitat
-  USFS Proposed Connectivity Habitat
-  USFS Proposed Core Habitat
-  County Boundaries
-  Water Bodies



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Date: 1/28/2015

USFWS Greater Sage Grouse Highly Important Landscapes:
Proposed Locatable Mineral Status and Existing Withdrawals,
Southwest Wyoming



USGS MRDS Mineral Locations

- Copper
- Gold
- Manganese
- Pumice
- Silica
- Stone, Crushed/Broken
- Tungsten, Gold
- Uranium

Wyoming State Boundary

USFWS Highly Important Landscapes

Sage Grouse Core (aka PHMA)

BLM Field Office Boundaries

County Boundaries

ACECs (Areas of Critical Environmental Concern)

Areas with Locatable Mineral Potential

Active Mining Claims

Existing Locatable Withdrawals

Recommended for Withdrawal

Considered for Proposed Withdrawal

USGS MRDS Disclaimer:
Current status: As of 2011, USGS has ceased systematic updates to MRDS, and is working to create a new database, focused primarily on the conterminous US. For locations outside the United States, MRDS remains the best collection of reports that USGS has available.

