

From: [Nicholas, Amy](#)
To: [Joy Gober](#)
Subject: Fwd: GRSG 13 Threat Occurrence Maps
Date: Monday, January 05, 2015 10:10:34 AM
Attachments: [GRSG 2015StatusReview ThreatOccurenceMaps 20141222.pdf](#)

Amy Nicholas, Ph.D.
U.S. Fish and Wildlife Service
5353 Yellowstone Road, Suite 308A
Cheyenne, WY 82009
307-772-2374 Ext. 242

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

From: **Lindstrom, James** <james_lindstrom@fws.gov>
Date: Mon, Dec 22, 2014 at 11:46 AM
Subject: GRSG 13 Threat Occurrence Maps
To: Pat Deibert <pat_deibert@fws.gov>, Lief Wiechman <lief_wiechman@fws.gov>, Kate Norman <kate_norman@fws.gov>, Amy Nicholas <amy_nicholas@fws.gov>
Cc: Lara Juliusson <Lara_Juliusson@fws.gov>, Ed Turner <Ed_Turner@fws.gov>, Rich Young <Rich_Young@fws.gov>, Kevin Doherty <kevin_doherty@fws.gov>

FYI - Attached is a PDF of the 13 Threat Occurrence Maps. The plan is to have a set of these maps in the Status Review. Share with those that need it.

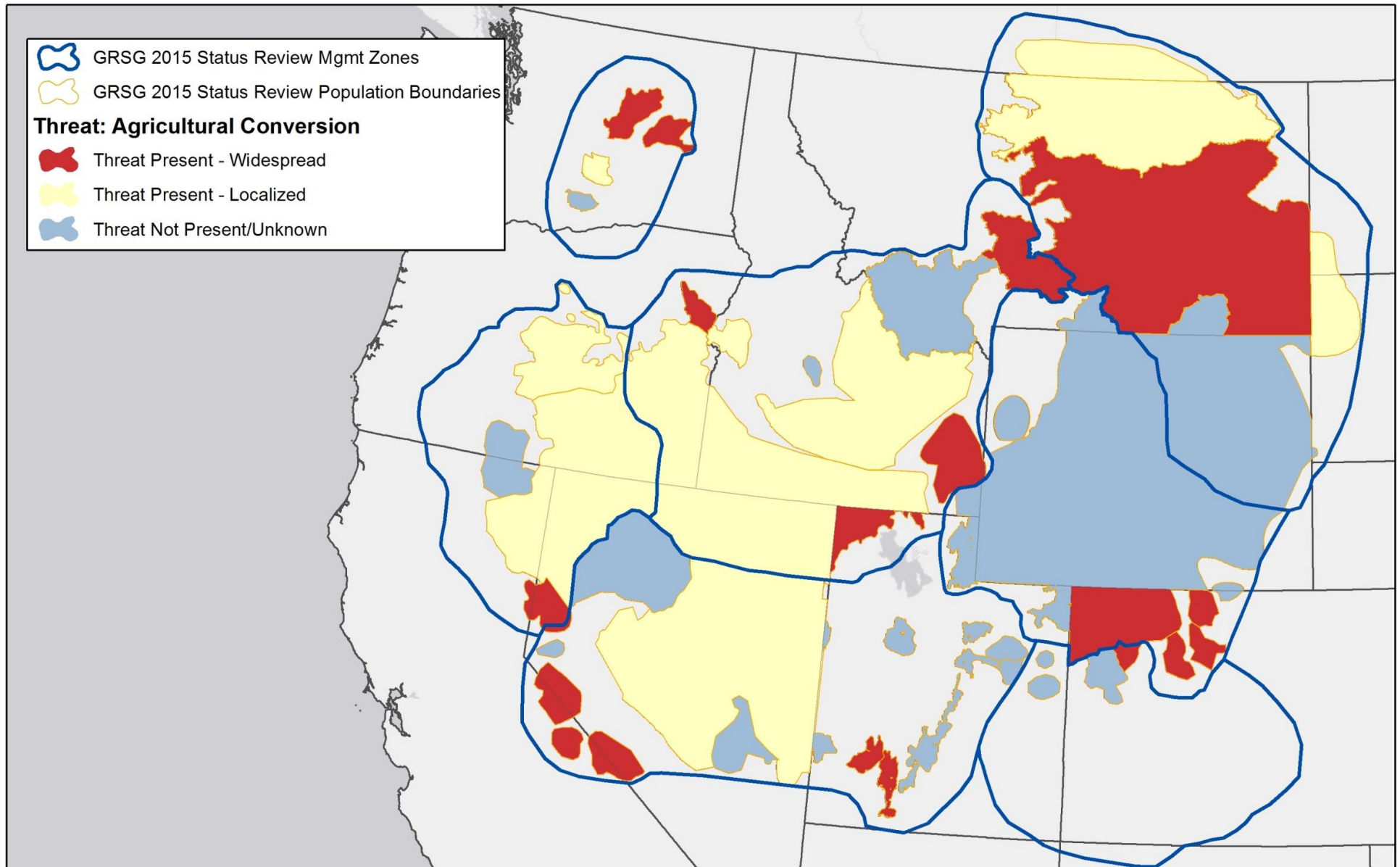
.jpg versions of the maps can be downloaded from ScieceBase at <https://www.sciencebase.gov/catalog/item/54986214e4b09f31fa1105aa>. Or just contact me and I can send what you need. In ScienceBase there are 2 versions of each map. 1) is a lower resolution/lower file size and 2) is a larger resolution/larger file size. The higher resolution map is marked with _300dpi at the end of the file name.

Let me know if you have any problems,
Jim

Jim Lindstrom
james_lindstrom@fws.gov
Cartographer
U.S. Fish & Wildlife Service
Wyoming Ecological Services Field Office
(307) 772-2374 (Ext 240)



Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Agricultural Conversion

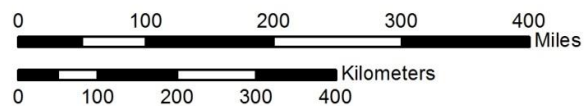


Created By: US FWS, Wyoming ES

Map Date: 12/22/2014

Source: COT, 2013 | BLM | WAFWA | FWS | BOC

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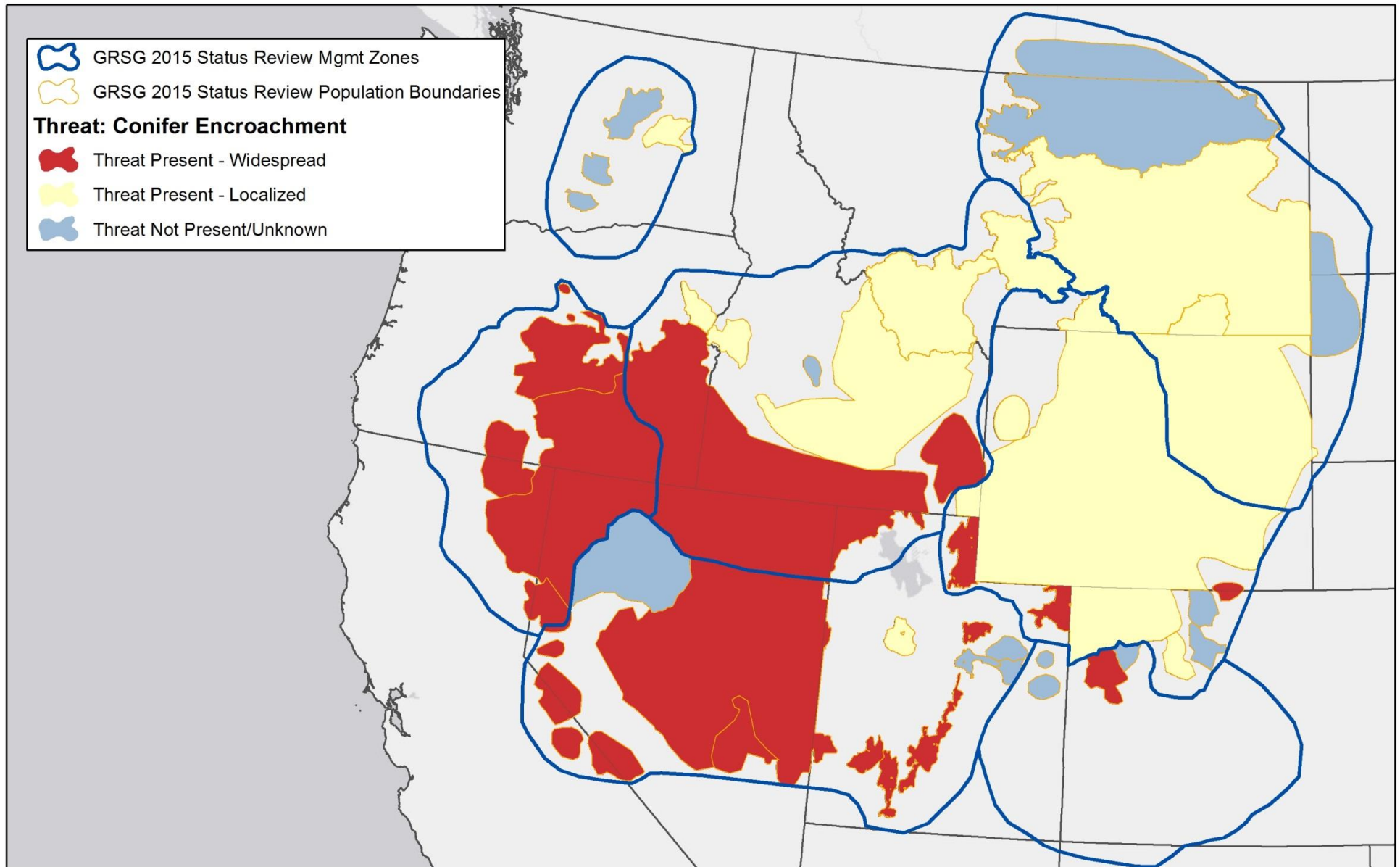
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Conifer Encroachment

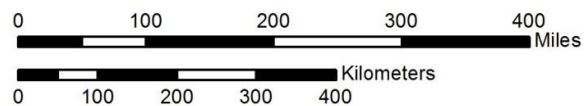


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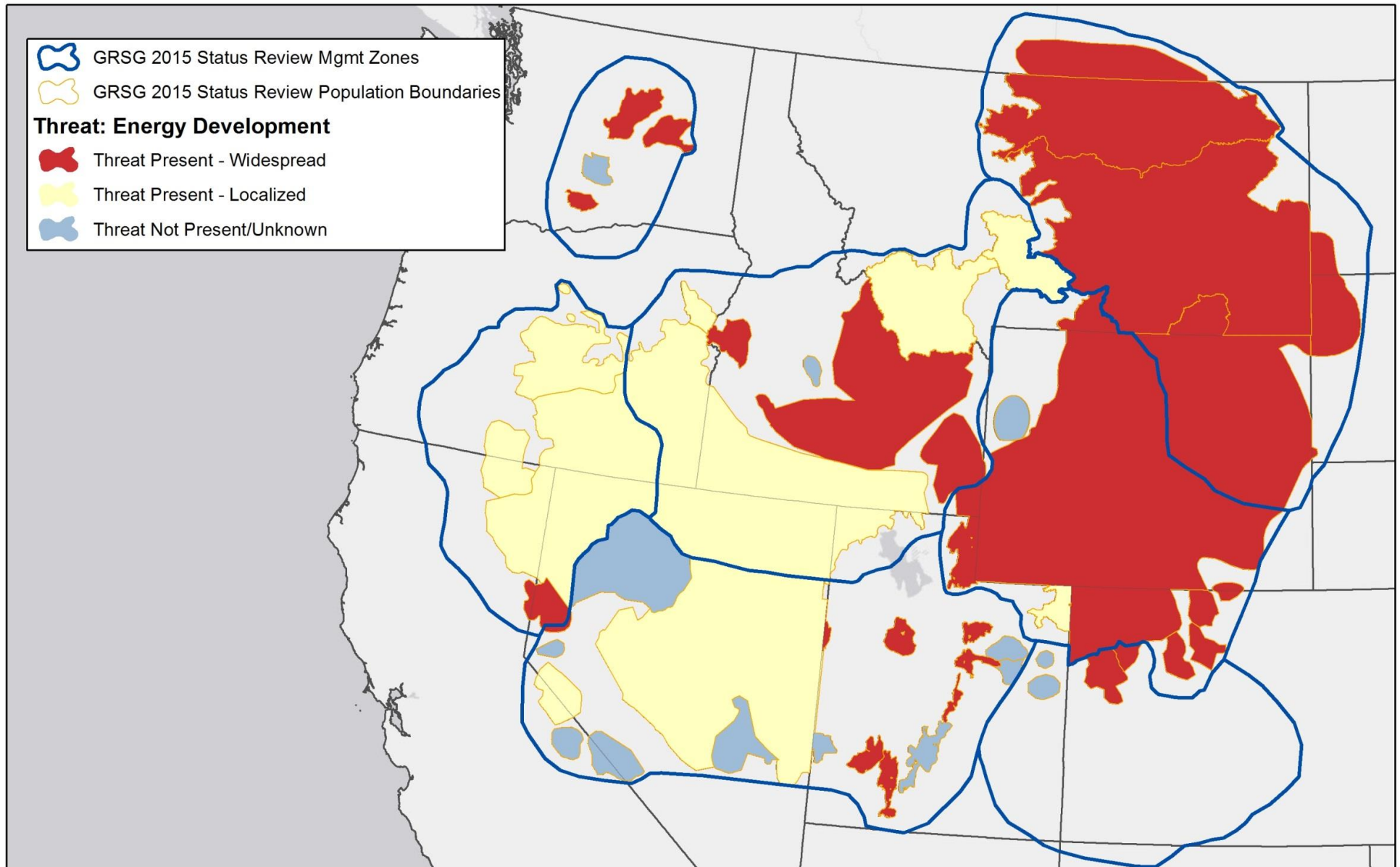
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Energy Development

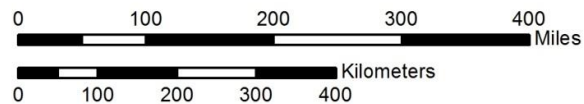


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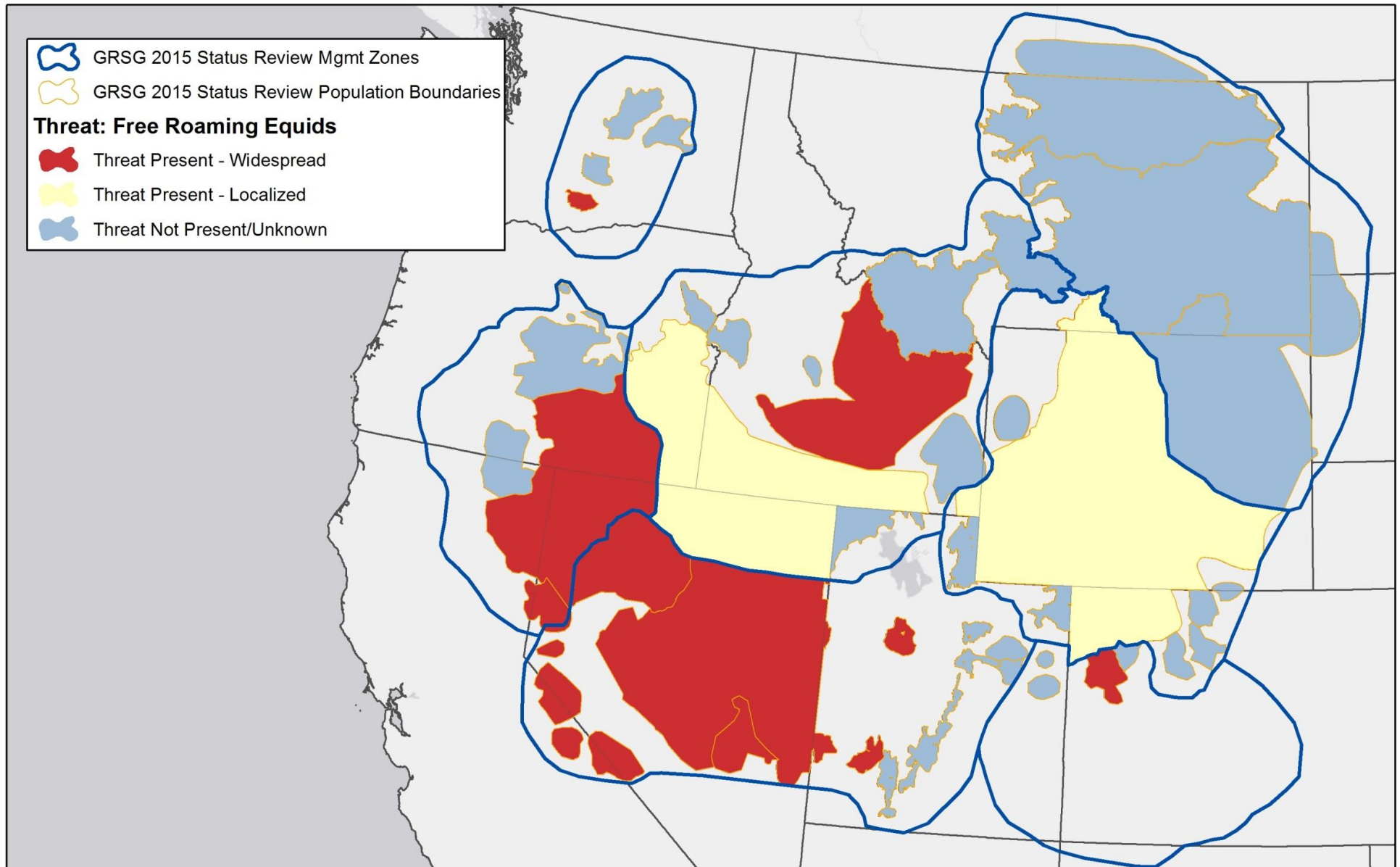
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Free Roaming Equids

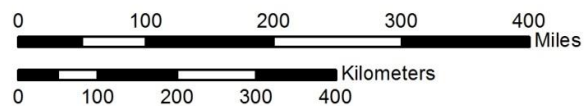


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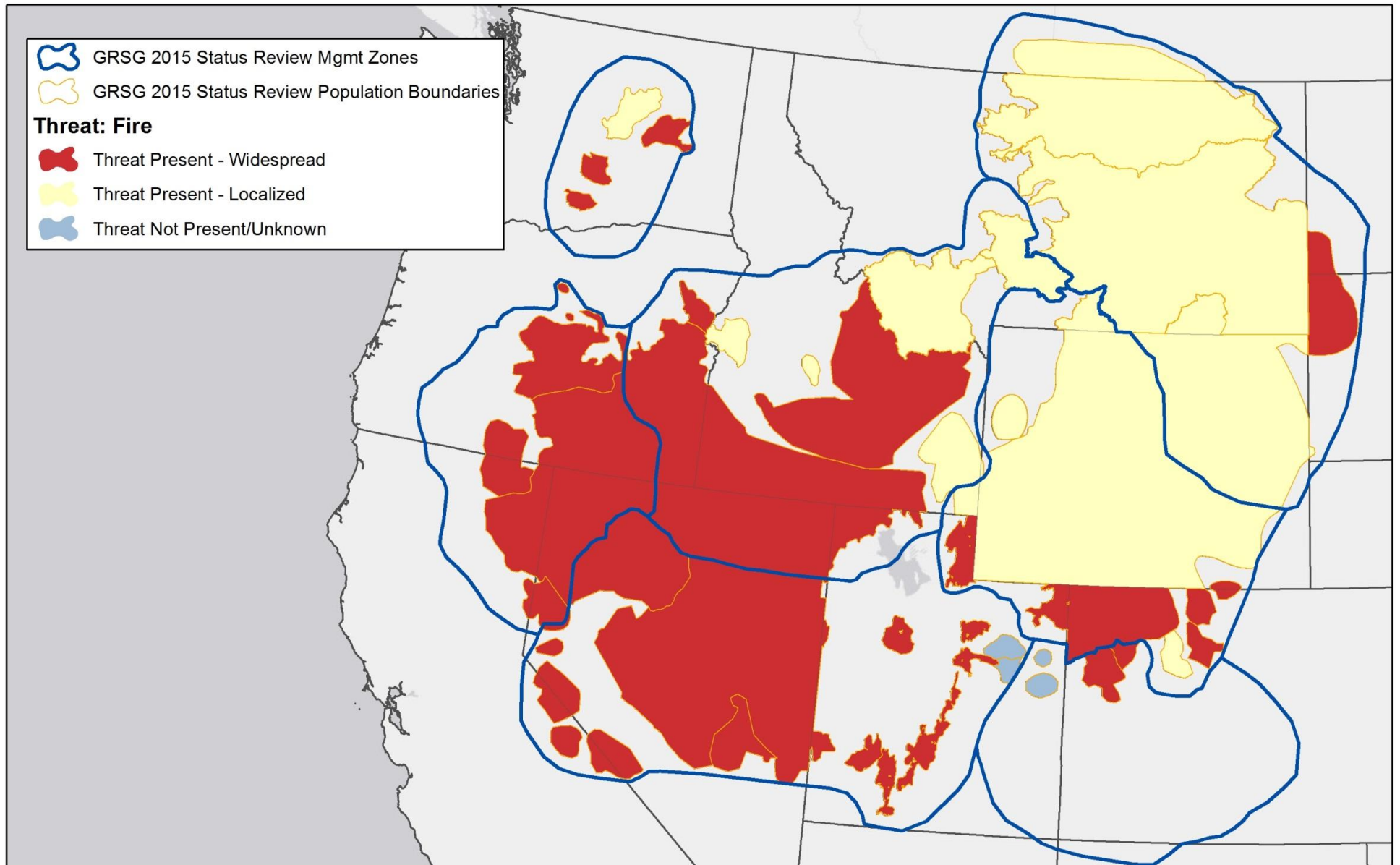
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Fire

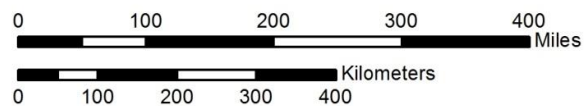


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Map Date: 12/22/2014

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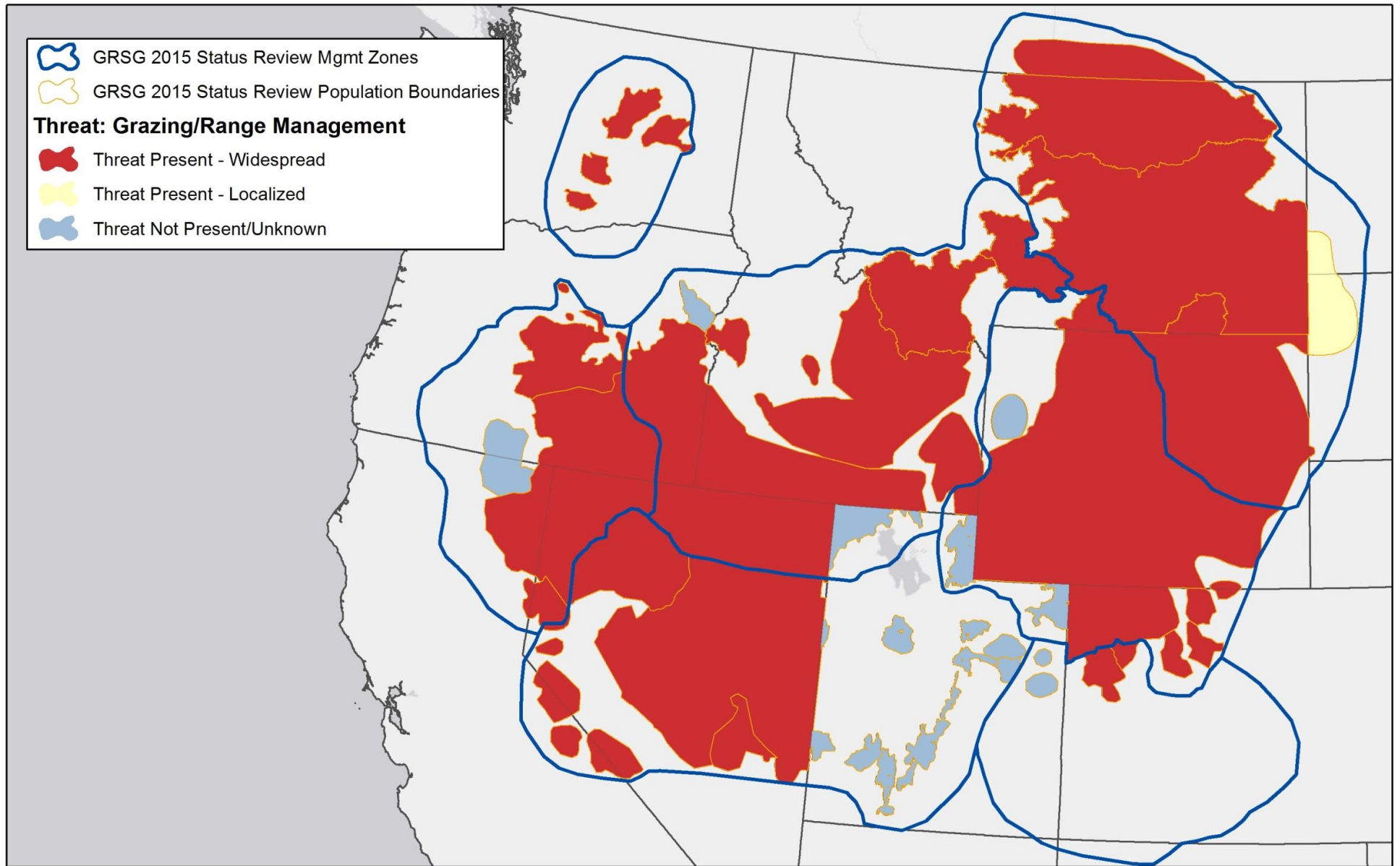
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Grazing/Range Management

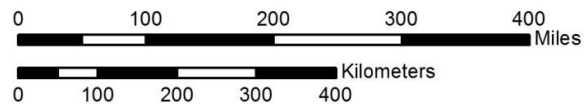


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Map Date: 12/22/2014

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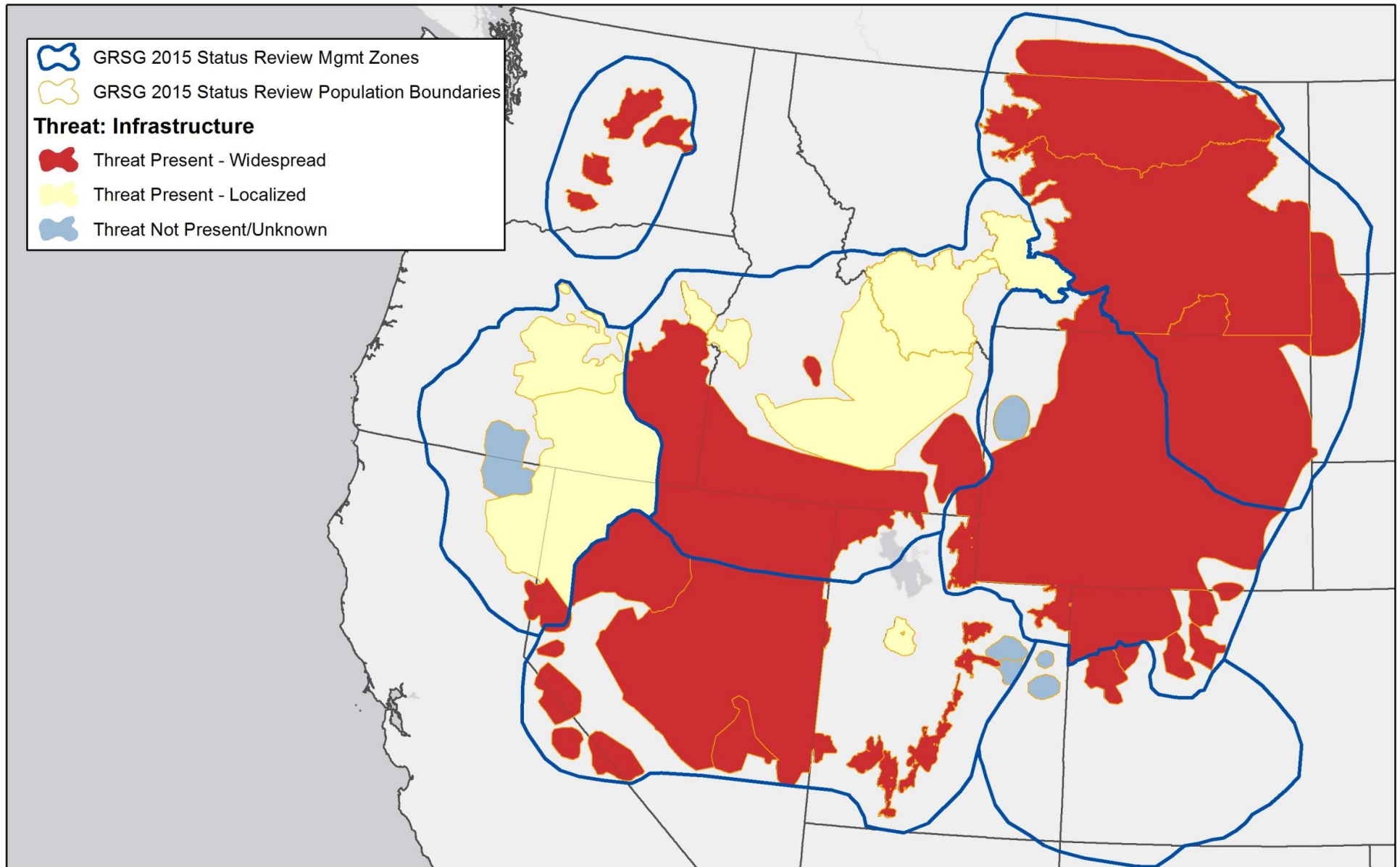
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Infrastructure

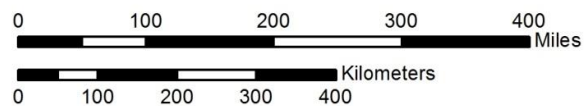


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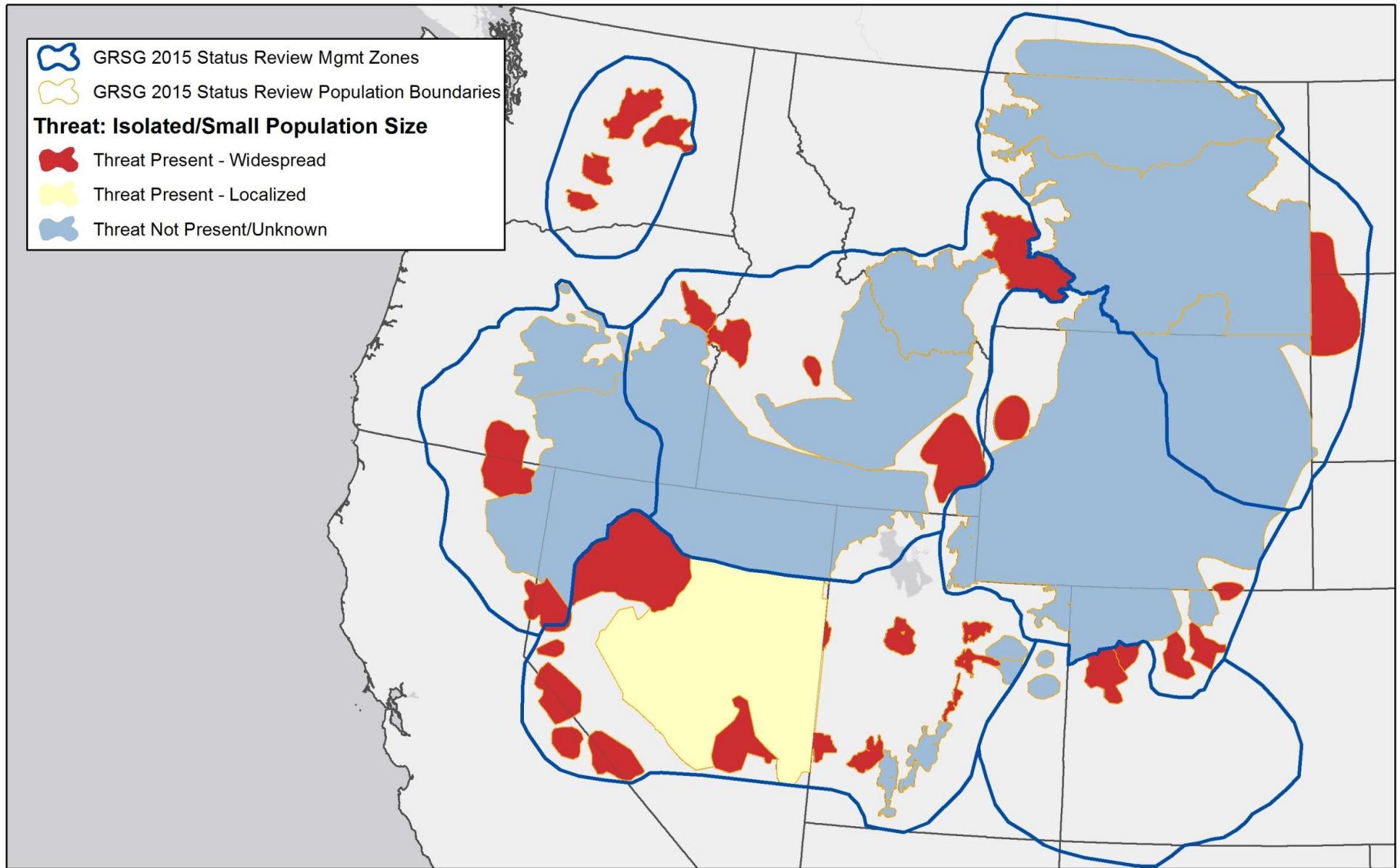
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Isolated/Small Population Size

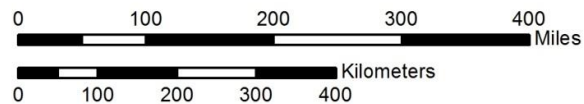


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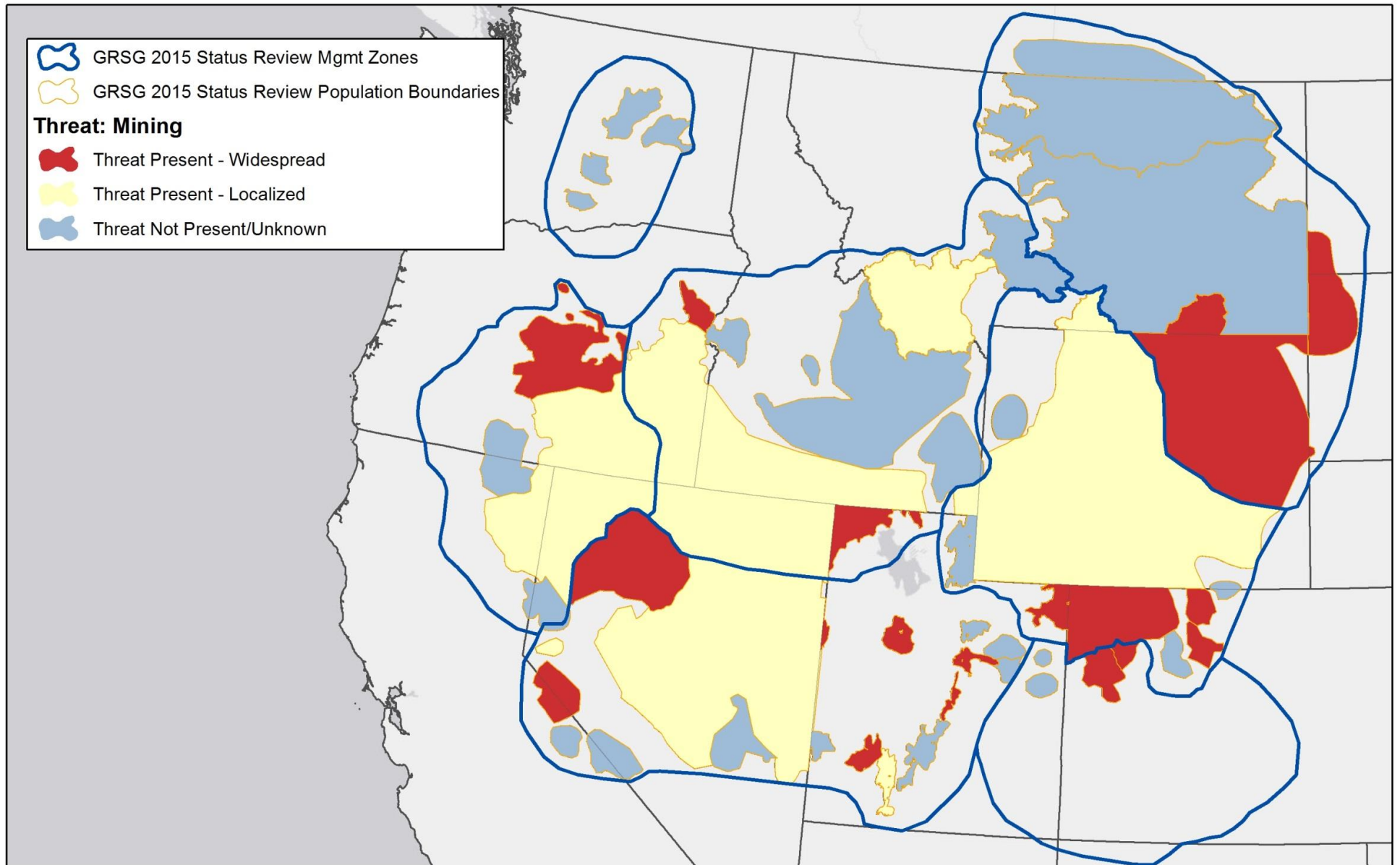
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Mining

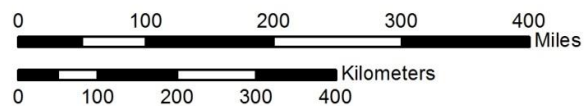


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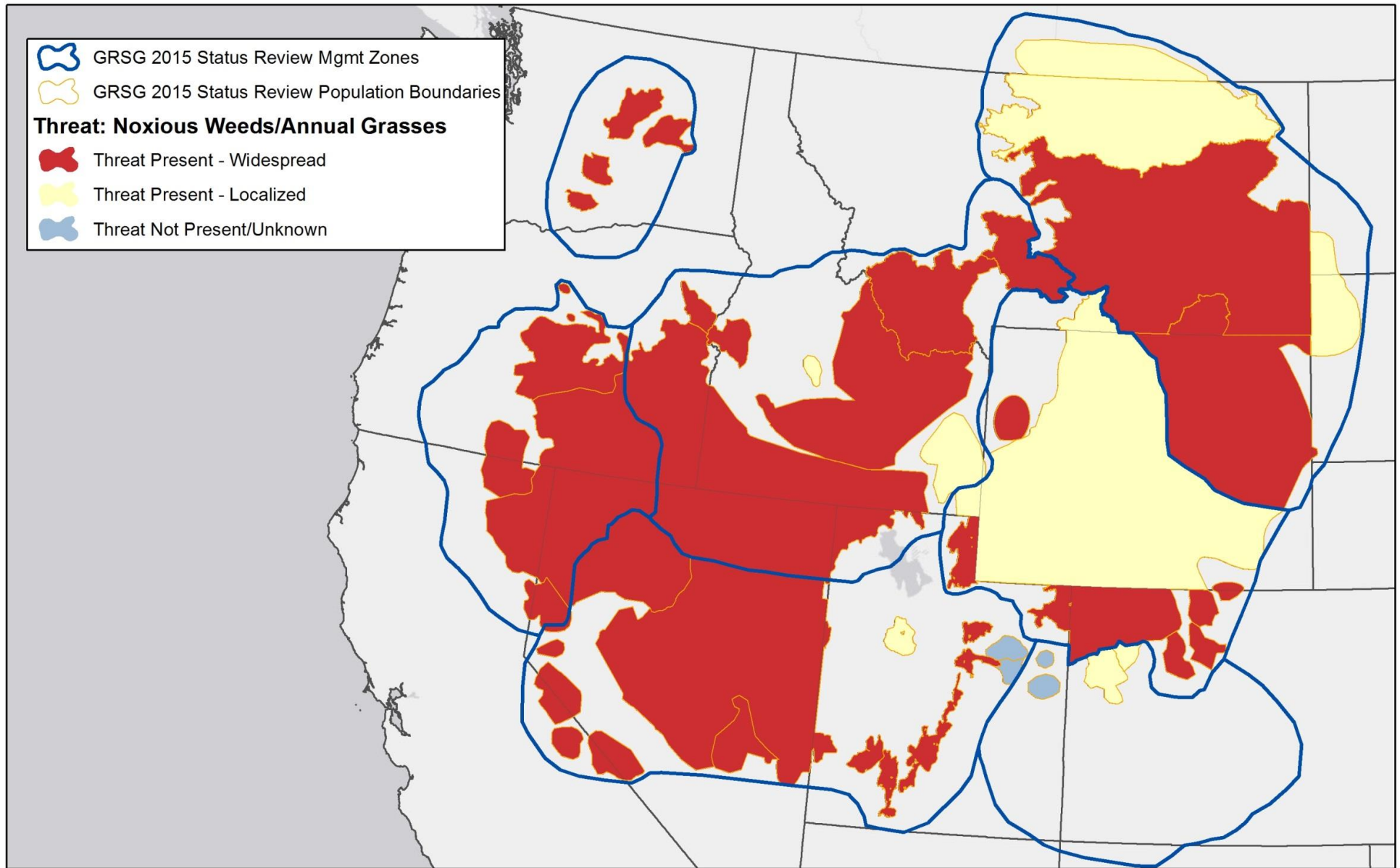
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Noxious Weeds/Annual Grasses

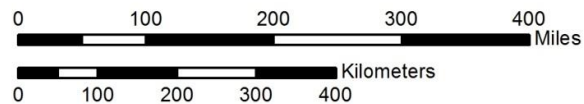


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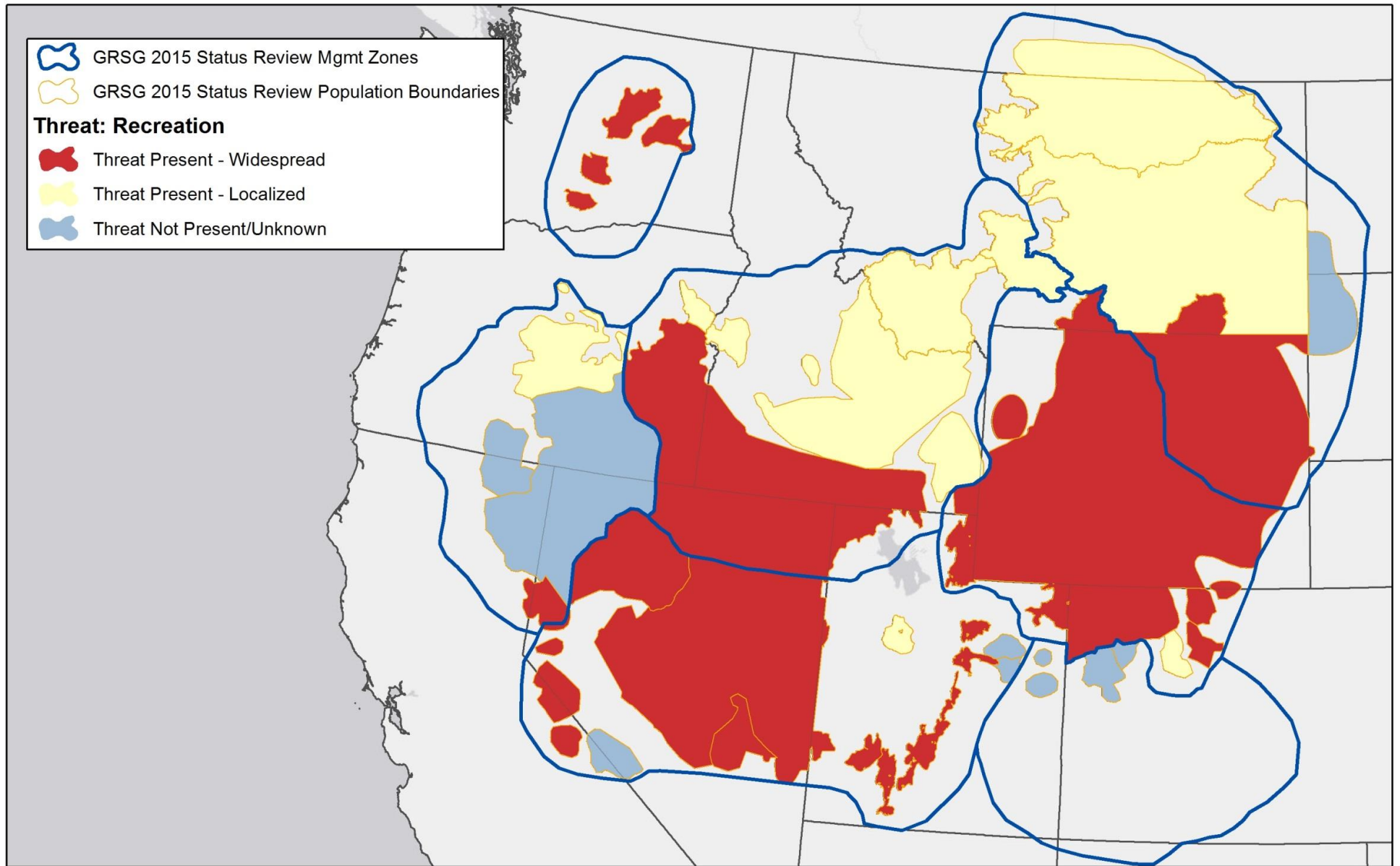
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Recreation

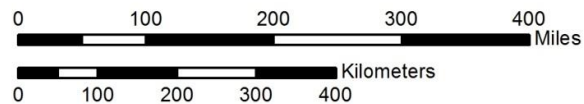


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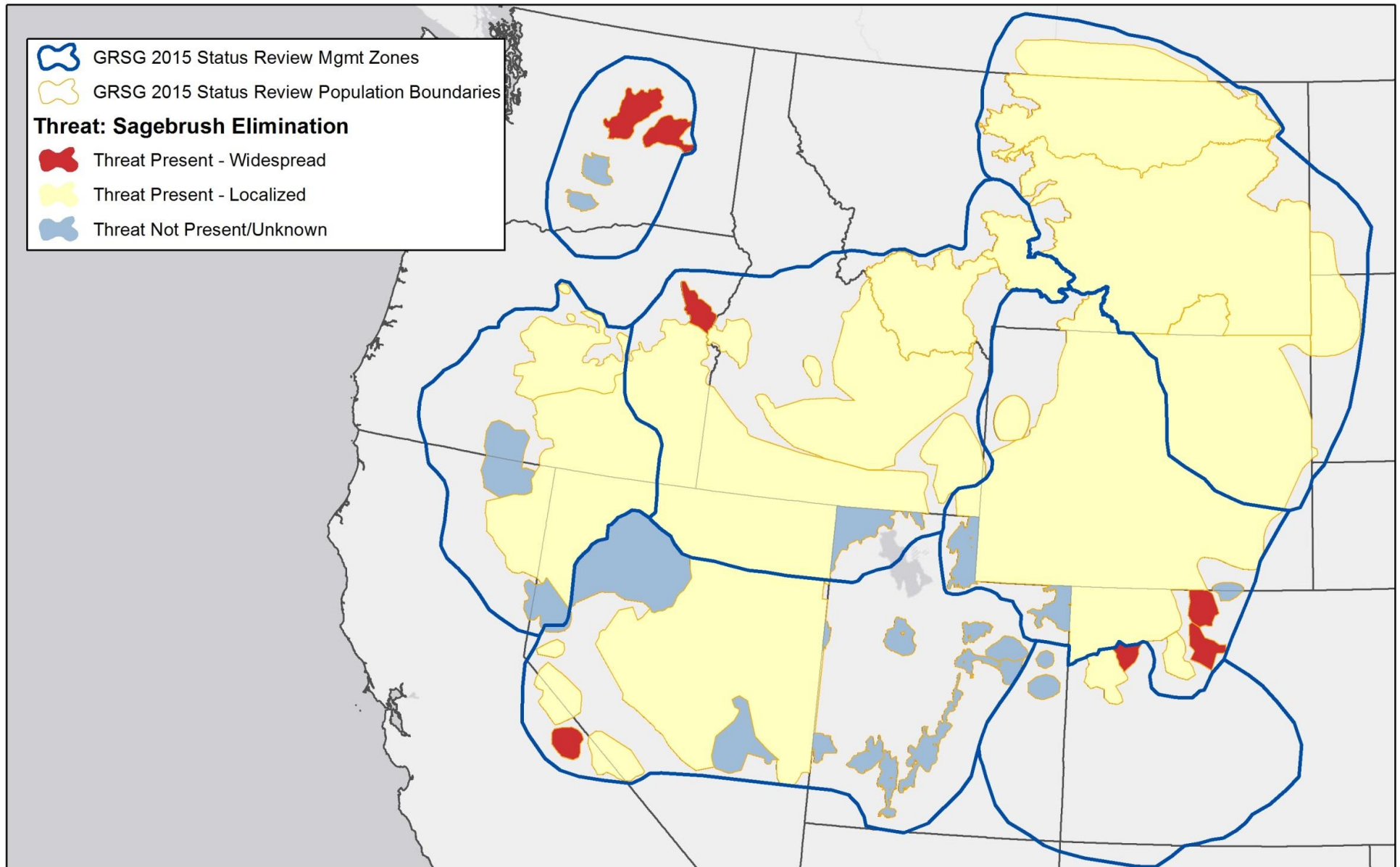
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Sagebrush Elimination

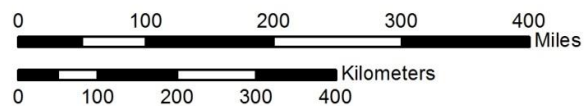


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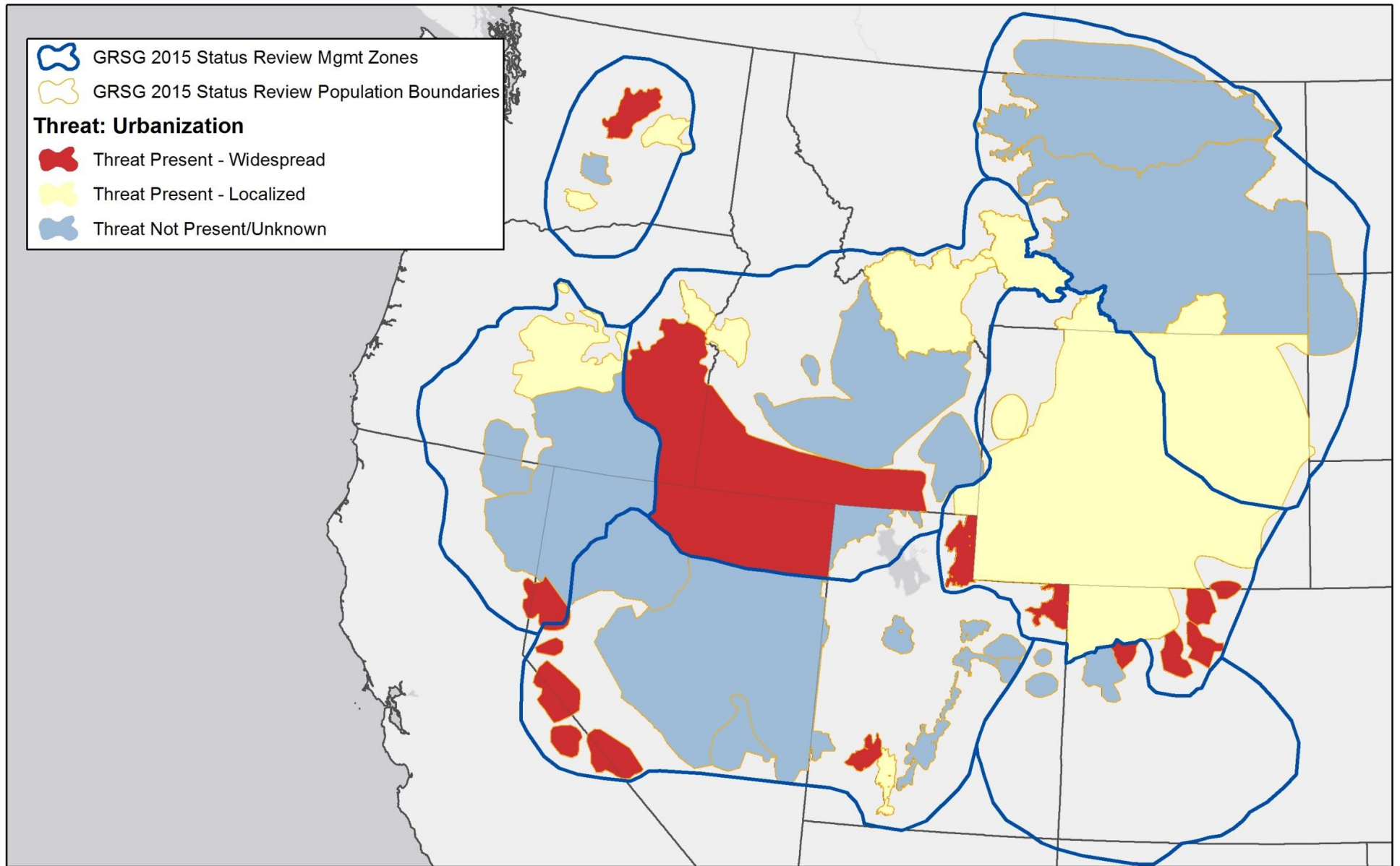
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Draft Map - Greater Sage-Grouse Threat Occurrence Across Populations: Urbanization

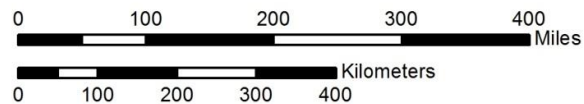


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