

From: [Turner, Ed](#)
To: DroughtMonitor@unl.edu
Subject: GRSG - - Drought Monitor data questions for use in Greater Sage-Grouse FWS Review
Date: Wednesday, January 28, 2015 6:35:42 PM

Hello Brian, I am one of the GIS Team members working on the US Fish and Wildlife Service 2015 status review for the Greater Sage-Grouse in the western states. One of the data I will be looking at is drought in relation to the Management Zone established for the species. Thus far, we have been taking other data mining, infrastructure, urbanization, etc. and applying simple overlay (identity) processes and I was thinking I could try the same thing with the DM data.

My question relates to the actual data and if you have annual compilations of the shp files. I was thinking if you had annual composites, I could run year-by-year mapping / analysis providing a great visual for our review team. We consider drought a threat to the species because of impacts on habitat and this way we could see trends range wide.

If you have, data compiled by years is that something I can work with you to obtain. I'm thinking the polygon intensity data is what I'd be trying to work with.

Thank you for any input, Ed

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