From:	Turner, Ed
To:	Skora, Genevieve
Cc:	Lara Juliusson
Subject:	Re: GRSG Wild Horse Management Areas
Date:	Tuesday, March 03, 2015 10:37:10 AM
Attachments:	WildHorse_Mgnt_BLM_USFS_Overlap.pdf WHBT_Status_Acres_Population_2014Feb18.xlsx

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Hi Genevieve, Maybe that's the way to explain the overlap as USFS having ownership, but BLM managing the areas.

You can see in the USFS table enclosed, that USFS list the areas as their territories, but in BLM's data set they list the areas under BLM Admin agency. I'm assuming that means they manage them for USFS as you kind of indicated. On some BLM / USFS match on the name and others they do not.

I planned to run BLM and USFS data independently to the current range and get you a table for each, but think I sound also make a stripped down data set (less attribute fields) that contains both data in full. This way we can get a table showing what BLM has on their own, USFS has on their own, and then the combo of where they each claim acreage.
Otherwise you will have double dipping on size of on the ground impact.

In the working map I just sent, I show just the overlap of the two data sets an only within the current range. You get acres of actual overlap in the current range and will get the same kind of numbers when we process all the data.

I did this just to see how large the areas of overall are and some are small slivers few hundred acres or less, but there are a few big ones.

Ed

On Tue, Mar 3, 2015 at 8:10 AM, Skora, Genevieve <genevieve_skora@fws.gov> wrote:

> Great, thanks Ed!
>
> Any overlap may also be explained as FS works with BLM/cedes management authority to BLM at times. (Cede may be too strong of a word.) However, I would assume, in general, that their areas of management should fall within their Forest lands or BLM lands.
>
> The attachment from the last map is not displaying for me as it doesn't have the links to the Shapefiles. Could you send a .pdf?
>
> For the final title, it should probably read Free-roaming Equid Management Areas, or something similar. Free-roaming equids encompasses both wild horses and wild burros.
>
> Do you think calling the BLM areas - Horse Management Areas and the FS areas Wild Horse and Burro Territories is confusing? If we do call them the same thing, I'd like it to have both horse and burro in the name. I'm fine with whatever colors. I assume there is a similar color scheme for all the maps?

Thanks for your help. I look forward to checking out the numbers.

- Gen

On Mon, Mar 2, 2015 at 4:31 PM, Turner, Ed <ed_turner@fws.gov> wrote:

Hi Genevieve, Here is a draft map you can use as a place holder in your chapter for review. I will run these data thru Lara's model and get numbers Tuesday if all goes well.

Note: we can change map threat colors as needed and adjust text. I use the words "Wild Horse Management Areas (HMAs)" for both BLM and USFS. Only thing, is USFS refers to these areas as Territories and not HMA's like BLM.

Also, we have some data overlap in MgmtZ 5 for sure. I'll combine the two data and see where else we have overlap. Remember they come from two different sources, so we are bound to have slight overlap. USFS may say they are managing an area when BLM says they are. I'll look into that is we have large areas of overlap.

Hope this helps a bit and know more in the next day.

Ed

On Mon, Mar 2, 2015 at 8:12 AM, Skora, Genevieve <genevieve_skora@fws.gov> wrote:

HI Ed,

Yes, May 1 is our drop-dead deadline to have the complete species status assessment to the RDs. That being said, we would need the data at least a week before in order to make sure we were able to incorporate it into the chapter.

I will be turning a first draft of the Wild Horse and Burro chapter in by Wednesday, March 4. Between now and late April the chapter will be reviewed by various people and then come back to me for edits/additions.

If we are able to get/produce updated information for the FS's WHB territories/populations, I would love to incorporate that into the chapter. If we aren't, then we'd have to fall back on the 2007 data with a disclaimer.

Thanks for all your work in tracking down this information!

- Genevieve

On Fri, Feb 20, 2015 at 11:22 AM, Turner, Ed <ed_turner@fws.gov> wrote:

Hello Genevieve, I wanted to keep you in the loop on the USFS WHM (territories) data issues.

I spoke with Tom Frolli this morning and he desired a visual map that would aid in his

ability to track down data that we could use. He indicated that these data (2007 data on map) are out of date and possibly do not reflect what is on the ground or in use at this time. He also indicated that these data could be or may not be (at this time) updated by the actual Forest Units and have not been compiled into a National Data set. It is possible that with the aid of the map, he could determine if these data are valid or exist for NV, CA, OR and we may be able to get that.

I will keep you in the loop on what and if we can get any data. I did inform him that at this point our maps and numbers are considered draft (as placeholders) in the chapters and I suggested that we could use these till we have updated information. He did not seem opposed to that, but he would like to look into this further and see if he can help. That way we are not representing something that is out-of-date.

He would like to get a good handle on our timeline.

If possible, do you have an idea of when we need these data for the map and numbers? I provided what we have from BLM earlier this month and you can see on the map sent to Tom the extent of the USFS area, but I have yet to get any acres of territory footprint in relation to the current range. I assume we need to have the maps and numbers by May at least regardless if full correct?

Thanks for any input and we can discuss with Tom if you wish to use the 2007 draft (non-valid data).

Thanks, Ed

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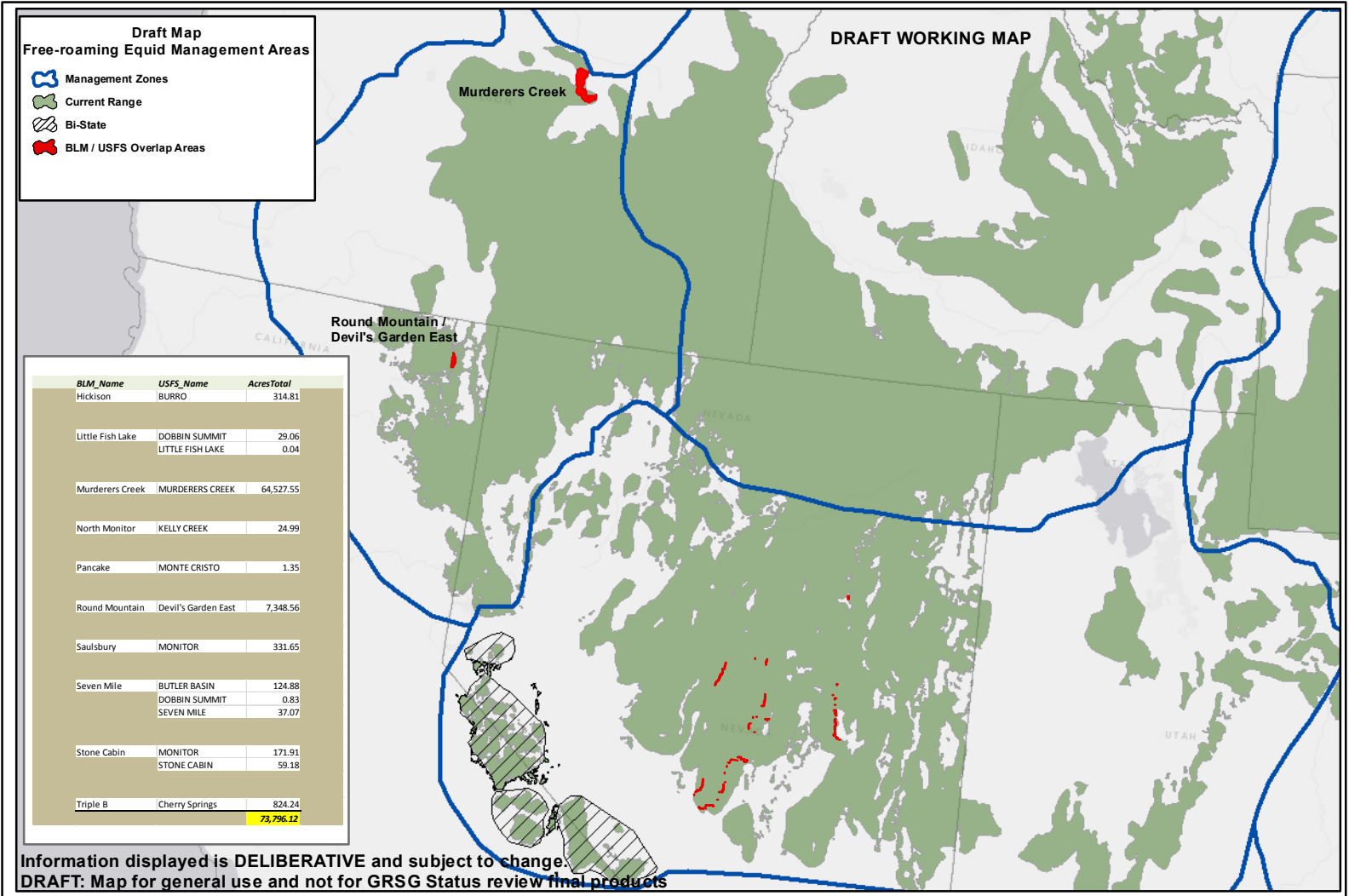

BLM_Name	USFS_Name	AcresTotal
Hickison	BURRO	314.81
Little Fish Lake	DOBBIN SUMMIT	29.06
	LITTLE FISH LAKE	0.04
Murderers Creek	MURDERERS CREEK	64,527.55
North Monitor	KELLY CREEK	24.99
Pancake	MONTE CRISTO	1.35
Round Mountain	Devil's Garden East	7,348.56
Saulsbury	MONITOR	331.65
Seven Mile	BUTLER BASIN	124.88
	DOBBIN SUMMIT	0.83
	SEVEN MILE	37.07
Stone Cabin	MONITOR	171.91
	STONE CABIN	59.18
Triple B	Cherry Springs	824.24
		73,796.12

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Map Date: 03/04/2015
Source: USFWS, BLM, USFS
Base Map: Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

0 50 100 150 200 Miles
0 50 100 150 200 Kilometers

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Datum: NAD 83

R4 HUMBOLDT-TOIYABE NF	TERRITORY NAME	JOINT MGT AREA BLM HMA	STATUS	TYPE	TOTAL ACRES	NFS ACRES	OTHER ACRES	AML_MIN	AML_MAX	EST. WH POP. FY2014	EST. WB POP. FY2014
Austin Ranger District	PARADISE PEAK	N/A	INACTIVE	HORSE	14,830	14,830	0	0	0	4	0
Austin Ranger District	ELLSWORTH	N/A	INACTIVE	HORSE	17,035	17,035	0	0	0	4	0
Austin Ranger District	SHOSHONE	N/A	INACTIVE	HORSE	194,774	85,328	109,446	0	0	0	0
Austin Ranger District	TIERNEY	N/A	INACTIVE	HORSE	77,113	77,113	0	0	0	0	0
Austin Ranger District	HICKISON	HICKISON	ACTIVE	BURRO	38,579	16,579	22,000	16	45	0	112
Austin Ranger District	NORTHUMBERLAND	See Toquma WHT	ACTIVE	HORSE	13,025	13,025	0	3	8	0	0
Austin Ranger District	KELLY CREEK	NORTH MONITOR	ACTIVE	HORSE	55,902	20,902	35,000	8	16	22	0
Austin Ranger District	BUTLER BASIN	SEVEN MILE	ACTIVE	HORSE	62,523	53,523	9,000	60	100	367	0
Austin Ranger District	DOBBIN SUMMIT	see Little Fish Lake	ACTIVE	HORSE	138,711	48,711	90,000	1	3	0	0
Tonopah Ranger District	MONITOR	STONE CABIN	ACTIVE	HORSE	339,428	339,428	0	51	90	335	0
Tonopah Ranger District	TOQUIMA	N/A	ACTIVE	HORSE	144,599	144,599	0	15	30	184	0
Tonopah Ranger District	TOIYABE	N/A	INACTIVE	HORSE	87,795	87,795	0	0	0	0	0
Tonopah Ranger District	LITTLE FISH LAKE	LITTLE FISH LAKE	ACTIVE	HORSE	116,392	88,235	28,157	81	93	548	0
Tonopah Ranger District	SEVEN MILE	See Bultler Basin	ACTIVE	HORSE	94,138	5,710	88,428	1	3	0	0
Tonopah Ranger District	STONE CABIN	STONE CABIN	ACTIVE	HORSE	390,959	1,460	389,499	1	3	0	0
Ruby Mtns Ranger District	CHERRY SPRING	TRIPLE B	ACTIVE	HORSE	1,248,187	23,053	1,225,134	40	68	44	0
Ely Ranger District	MONTE CRISTO	PANCAKE	ACTIVE	HORSE	461,508	95,127	366,381	72	96	162	0
Ely Ranger District	QUINN	N/A	INACTIVE	HORSE	31,966	31,966	0	0	0	0	0
Ely Ranger District	MOUNT MORIAH	MORIAH	INACTIVE	HORSE	44,558	44,558	0	0	0	0	0
Ely Ranger District	JAKES WASH	JAKES WASH HA	ACTIVE	HORSE	157,131	3,468	153,663	0	0	115	0
R5 MODOC NF											
Devils Garden RD	DEVIL'S GARDEN PLATEAU	DEVIL'S GARDEN PLATEAU	ACTIVE	HORSE	232,521	224,889	7,632	275	335	1970	0
R6 MALHEUR NF											
Blue Mountain Ranger District	MURDERERS CREEK	MURDERERS CREEK	ACTIVE	HORSE	143,206	73,545	69,661	50	140	212	0
R6 OCHOCO NF											
Lookout Mtn Ranger District	BIG SUMMIT	N/A	ACTIVE	HORSE	27,309	27,069	240	60	60	138	0
					4,132,189	1,537,948	2,594,241	734	1,090	4,104	112

Total Territories @ 23
Active WHBT @ 15
Inactive WHBT @ 7
Horse total @ 4104
Burro total @ 112
JMAs @ 14