From:	DElia, Jesse
To:	Lief Wiechman; Kevin Doherty; Dawn Davis; Pat Deibert; Steve Abele
Subject:	BLM/FS GIS data analysis
Date:	Monday, March 30, 2015 5:25:05 PM
Attachments:	BLM-FS data GIS analysis needs UPdated 3-30-15.xlsx

---

Had a chance to talk with Kevin today and I think we have clarity now on what to ask the GIS team to populate in terms of data tables for the BLM/FS data we received.

Please see attached. Let's discuss next steps on Wednesday (fits in with the "who is responsible for what" discussion).

Jesse

--

Jesse D'Elia, Ph.D.
Candidate Species Conservation Coordinator
Endangered Species Division, Pacific Regional Office
U.S. Fish and Wildlife Service
911 NE 11th Avenue, 4th Floor, Portland, OR 97232
503.231.2349 phone; 503.231.6243 fax
jesse_delia@fws.gov

BLM/FS Allocation Analyses

*Note: Acres and percent calculated with respect to the sage-grouse range withir

Land Tenure

	In PACS 2010 (No Action) - acres			
	Retention	*%*	*Disposal*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Retention	*%*	*Disposal*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Rights of Way

	In PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Wind Energy

	In PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Solar Energy

	In PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Oil and Gas (Fluid Minerals)

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Geothermal

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Coal

	In PACS 2010 (No Action) - acres			
	Unsuitable	*%*	*Dev Potential*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Unsuitable	*%*	*Dev Potential*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Locatable Minerals

	In PACS 2010 (No Action) - acres			
	Existing Withdrawals	*%*	*Rec Withdrawa*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Existing Withdrawals	*%*	*Rec Withdrawa*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Salable Mineral Materials

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Non-Energy Leasable Minerals

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Trails and Travel Management

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Limited*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Limited*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Livestock

	In PACS			
	2010 (No Action) - acres			
	Unavailable	*%*	*Avail w mod*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Unavailable	*%*	*Avail w mod*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

n each MZ.

2015 (Final EIS) - acres			
Retention	*%*	*Disposal*	*%*

2015 (Final EIS) - acres			
Retention	*%*	*Disposal*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Designated Suitable	*%*	*Coal Leases*	*%*	*Unsuitable*	*%*

				2015 (Final EIS) - acres	
Designated Suitable	*%*	*Coal Leases*	*%*	*Unsuitable*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Existing Withdrawal*	*%*	*Rec Withdrawal*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Existing Withdrawal*	*%*	*Rec Withdrawal*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Closed*	*%*	*Limited*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Closed*	*%*	*Limited*	*%*

		2015 (Final EIS) - acres			
Available	*%*	*Unavailable*	*%*	*Avail w mod*	*%*

		2015 (Final EIS) - acres			
Available	*%*	*Unavailable*	*%*	*Avail w mod*	*%*

Open *%*

Open *%*

Open *%*

Open *%*

Open *%*

Open *%*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Dev Potential	*%*	*Designated*	*%*	*Coal Leases*	*%*

Dev Potential	*%*	*Designated*	*%*	*Coal Leases*	*%*

Open	*%*

Open	*%*

Open *%*

Open *%*

Available *%*

Available *%*

BLM/FS Allocation Analyses

*Note: Acreages and percent calculated with respect to the sage-grouse distribut

Land Tenure

	In PACS			
	2010 (No Action) - acres			
	Retention	*%*	*Disposal*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Retention	*%*	*Disposal*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Rights of Way

	In PACS			
	2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Wind Energy

	In PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Solar Energy

	In PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Exclusion	*%*	*Avoidance*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Oil and Gas (Fluid Minerals)

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Geothermal

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Major Stips*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Coal

	In PACS 2010 (No Action) - acres			
	Unsuitable	*%*	*Dev Potential*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Unsuitable	*%*	*Dev Potential*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Locatable Minerals

	In PACS 2010 (No Action) - acres			
	Existing Withdrawals	*%*	*Rec Withdrawa*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS 2010 (No Action) - acres			
	Existing Withdrawals	*%*	*Rec Withdrawa*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Salable Mineral Materials

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Non-Energy Leasable Minerals

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Open*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

Trails and Travel Management

	In PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Limited*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Closed	*%*	*Limited*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Livestock

	In PACS			
	2010 (No Action) - acres			
	Unavailable	*%*	*Avail w mod*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

	Outside of PACS			
	2010 (No Action) - acres			
	Unavailable	*%*	*Avail w mod*	*%*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6
MZ7

:ion model within each MZ.

2015 (Final EIS) - acres			
Retention	*%*	*Disposal*	*%*

2015 (Final EIS) - acres			
Retention	*%*	*Disposal*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Exclusion*	*%*	*Avoidance*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Moderate Stips	*%*	*Standard Stips*	*%*	*Closed*	*%*

				2015 (Final EIS) - acres	
Designated Suitable	*%*	*Coal Leases*	*%*	*Unsuitable*	*%*

				2015 (Final EIS) - acres	
Designated Suitable	*%*	*Coal Leases*	*%*	*Unsuitable*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Existing Withdrawal*	*%*	*Rec Withdrawal*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Existing Withdrawal*	*%*	*Rec Withdrawal*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Open*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Closed*	*%*	*Limited*	*%*

		2015 (Final EIS) - acres			
Open	*%*	*Closed*	*%*	*Limited*	*%*

		2015 (Final EIS) - acres			
Available	*%*	*Unavailable*	*%*	*Avail w mod*	*%*

		2015 (Final EIS) - acres			
Available	*%*	*Unavailable*	*%*	*Avail w mod*	*%*

Open *%*

Open *%*

Open *%*

Open *%*

Open *%*

Open *%*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Major Stips *%* *Moderate S %* *Standard S %*

Dev Potential	*%*	*Designated*	*%*	*Coal Leases*	*%*

Dev Potential	*%*	*Designated*	*%*	*Coal Leases*	*%*

Open	*%*

Open	*%*

Open *%*

Open *%*

Available *%*

Available *%*

BLM/FS Allocation Analyses

*Note: Percent population index calculated with respect to the sage-grouse population density model v

Land Tenure

In PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Retention	*%*	*Disposal*	*%*	*Retention*	*%*	*Disposal*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Retention	*%*	*Disposal*	*%*	*Retention*	*%*	*Disposal*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Rights of Way

In PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								

MZ6				
MZ7				

Wind Energy

In PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Solar Energy

In PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Exclusion	*%*	*Avoidance*	*%*	*Open*	*%*	*Exclusion*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								

MZ6				
MZ7				

Oil and Gas (Fluid Minerals)

In PACS

2010 (No Action) - acres

	Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard Si*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

2010 (No Action) - acres

	Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard Si*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Geothermal

In PACS

2010 (No Action) - acres

	Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard Si*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

2010 (No Action) - acres

	Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard Si*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								

MZ6				
MZ7				

Coal

In PACS

2010 (No Action) - acres

	Unsuitable %	*Dev Potent %*	*Designatea %*	*Coal Leases %*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Outside of PACS

2010 (No Action) - acres

	Unsuitable %	*Dev Potent %*	*Designatea %*	*Coal Leases %*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Locatable Minerals

In PACS

	2010 (No Action) - acres			**2015 (Final EIS) - acres**
	Existing Wi %	*Rec Withdr %*	*Open %*	*Existing Wi %*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				
MZ6				
MZ7				

Outside of PACS

	2010 (No Action) - acres			**2015 (Final EIS) - acres**
	Existing Wi %	*Rec Withdr %*	*Open %*	*Existing Wi %*
MZ1				
MZ2				
MZ3				
MZ4				
MZ5				

MZ6				
MZ7				

Salable Mineral Materials

In PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Closed	*%*	*Open*	*%*	*Closed*	*%*	*Open*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Closed	*%*	*Open*	*%*	*Closed*	*%*	*Open*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Non-Energy Leasable Minerals

In PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Closed	*%*	*Open*	*%*	*Closed*	*%*	*Open*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres				**2015 (Final EIS) - acres**			
	Closed	*%*	*Open*	*%*	*Closed*	*%*	*Open*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								

MZ6				
MZ7				

Trails and Travel Management

In PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Closed	*%*	*Limited*	*%*	*Open*	*%*	*Closed*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Closed	*%*	*Limited*	*%*	*Open*	*%*	*Closed*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Livestock

In PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Unavailabl	*%*	*Avail w mo*	*%*	*Available*	*%*	*Unavailabl*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								
MZ6								
MZ7								

Outside of PACS

	2010 (No Action) - acres						**2015 (Final EIS) - acres**	
	Unavailabl	*%*	*Avail w mo*	*%*	*Available*	*%*	*Unavailabl*	*%*
MZ1								
MZ2								
MZ3								
MZ4								
MZ5								

MZ6
MZ7

vithin each MZ (simply sum values within each allocation). No acreages needed for this table, only perce

Avoidance	*%*	*Open*	*%*

Avoidance	*%*	*Open*	*%*

Avoidance % *Open %*

Avoidance % *Open %*

Avoidance % *Open %*

Avoidance % *Open %*

2015 (Final EIS) - acres

Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard S*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard S*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard S*	*%*

2015 (Final EIS) - acres

Closed	*%*	*Major Stips*	*%*	*Moderate S*	*%*	*Standard S*	*%*

2015 (Final EIS) - acres

Unsuitable %	*Dev Potent %*	*Designatea %*	*Coal Leases %*

2015 (Final EIS) - acres

Unsuitable %	*Dev Potent %*	*Designatea %*	*Coal Leases %*

Rec Withdr %	*Open %*

Rec Withdr %	*Open %*

Limited *%* *Open* *%*

Limited *%* *Open* *%*

Avail w mo *%* *Available* *%*

Avail w mo *%* *Available* *%*

entages.