

Δ No Action to ADPP			Within PAC/IPA within Occupied Range															
Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
			Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips	
Management Zone	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	494,878	1.1	486,412	1.1	3,077,864	6.7	1,095,086	2.4	197,946	0.4	3,441,678	7.5	1,479,369	3.2	6,375	0.0		
MZ II	1,067,578	2.9	1,626,761	4.4	6,386,473	17.3	1,630,831	4.4	1,306,271	3.5	4,382,760	11.8	5,414,813	14.6	22,273	0.1		
MZ III	259,175	0.9	729,268	2.5	720,174	2.5	4,971,742	17.3	239,570	0.8	5,705,869	19.8	318,102	1.1	657,309	2.3		
MZ IV	1,618,887	4.2	792,080	2.1	1,894,371	4.9	10,159,909	26.3	1,656,433	4.3	13,059,649	33.8	156,208	0.4	257,454	0.7		
MZ V	1,379,024	7.1	292,394	1.5	334,721	1.7	2,633,210	13.6	1,611,204	8.3	3,324,036	17.2	400	0.0	15,979	0.1		
MZ VI ¹																		
MZ VII	0	0.0	11,687	1.0	52,891	4.5	44,334	3.8	12,551	1.1	96,360	8.2	0	0.0	0	0.0		
Range wide ²	4,819,543	2.8	3,938,601	2.3	12,466,494	7.3	20,535,112	12.0	5,023,976	2.9	30,010,353	17.5	7,368,892	4.3	959,391	0.6		

¹BLM Plan data does not cover the State of Washington (MZ VI)

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Δ No Action to ADPP			Outside PAC/IPA within Occupied Range															
Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
			Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips	
Management Zone	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	3,729,468	8.1	487,358	1.1	4,213,364	9.1	3,578,534	7.8	339,126	0.7	1,603,511	3.5	6,267,236	13.6	2,715,870	5.9		
MZ II	1,056,537	2.9	993,456	2.7	6,487,865	17.5	2,768,264	7.5	1,197,702	3.2	1,188,220	3.2	6,667,524	18.0	2,301,858	6.2		
MZ III	1,811,251	6.3	40,745	0.1	115,084	0.4	15,256,263	53.0	1,910,308	6.6	146,450	0.5	4,207,487	14.6	10,946,436	38.0		
MZ IV	1,235,711	3.2	622,991	1.6	1,554,542	4.0	6,424,307	16.6	1,980,032	5.1	1,925,579	5.0	4,446,166	11.5	2,122,773	5.5		
MZ V	1,792,588	9.3	484,360	2.5	810,332	4.2	4,269,827	22.1	1,946,554	10.1	509,911	2.6	3,498,553	18.1	1,632,970	8.4		
MZ VI ¹																		
MZ VII	44,159	3.7	20,313	1.7	330,204	28.0	131,360	11.1	45,282	3.8	22,815	1.9	332,728	28.2	125,194	10.6		
Range wide ²	9,669,714	5.7	2,649,223	1.5	13,511,391	7.9	32,428,555	19.0	7,419,003	4.3	5,396,485	3.2	25,419,694	14.9	19,845,101	11.6		

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Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
			Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips	
Management Zone	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	4,224,346	9.2	973,771	2.1	7,291,229	15.8	4,673,620	10.1	537,072	1.2	5,045,189	10.9	7,746,605	16.8	2,722,245	5.9		
MZ II	2,124,116	5.7	2,620,217	7.1	12,874,338	34.8	4,399,095	11.9	2,503,973	6.8	5,570,980	15.0	12,082,337	32.6	2,324,132	6.3		
MZ III	2,070,427	7.2	770,012	2.7	835,257	2.9	20,228,005	70.2	2,149,878	7.5	5,852,320	20.3	4,525,589	15.7	11,603,745	40.3		
MZ IV	2,854,598	7.4	1,415,071	3.7	3,448,913	8.9	16,584,215	42.9	3,636,465	9.4	14,985,227	38.8	4,602,374	11.9	2,380,226	6.2		
MZ V	3,171,612	16.4	776,754	4.0	1,145,053	5.9	6,903,038	35.7	3,557,758	18.4	3,833,947	19.8	3,498,953	18.1	1,648,950	8.5		
MZ VI ¹																		
MZ VII	44,159	3.7	32,000	2.7	383,095	32.5	175,694	14.9	57,833	4.9	119,175	10.1	332,728	28.2	125,194	10.6		
Range wide ²	14,489,257	8.5	6,587,824	3.9	25,977,885	15.2	52,963,667	31.0	12,442,980	7.3	35,406,838	20.7	32,788,586	19.2	20,804,492	12.2		

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Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
			Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips	
Management Zone	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	193,971	1.9	360,574	3.5	1,864,713	18.1	578,378	5.6	90,413	0.9	2,304,613	22.3	570,590	5.5	4,853	0.0		
MZ II	634,749	5.3	1,041,848	8.7	3,536,385	29.7	861,265	7.2	806,273	6.8	2,451,535	20.6	2,916,390	24.5	126	0.0		
MZ III	76,822	0.9	278,317	3.3	330,930	3.9	3,126,404	36.9	66,862	0.8	3,600,811	42.5	79,843	0.9	205,920	2.4		
MZ IV	644,091	5.6	208,165	1.8	641,704	5.6	5,178,562	44.9	563,821	4.9	6,423,453	55.7	9,854	0.1	12,098	0.1		
MZ V	515,537	14.9	159,335	4.6	171,385	4.9	1,061,763	30.7	618,946	17.9	1,422,109	41.1	246	0.0	4,069	0.1		
MZ VI ¹																		
MZ VII	0	0.0	7,617	4.7	22,303	13.8	25,294	15.7	11,104	6.9	44,110	27.3	0	0.0	0	0.0		
Range wide ²	2,065,171	4.5	2,055,855	4.5	6,567,421	14.3	10,831,666	23.6	2,157,420	4.7	16,246,632	35.4	3,576,923	7.8	227,066	0.5		

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Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
Management Zone	Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips			
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	512,276	5.0	50,534	0.5	646,231	6.3	465,321	4.5	58,030	0.6	405,496	3.9	987,337	9.6	281,191	2.7		
MZ II	80,276	0.7	180,362	1.5	1,302,711	10.9	406,503	3.4	97,261	0.8	226,995	1.9	1,375,140	11.5	284,092	2.4		
MZ III	97,583	1.2	4,944	0.1	11,515	0.1	3,147,425	37.2	98,533	1.2	11,968	0.1	1,600,212	18.9	1,549,856	18.3		
MZ IV	159,908	1.4	24,122	0.2	59,604	0.5	810,275	7.0	191,814	1.7	397,607	3.4	476,905	4.1	111,524	1.0		
MZ V	165,753	4.8	128,016	3.7	54,774	1.6	417,785	12.1	161,019	4.6	135,558	3.9	366,330	10.6	89,633	2.6		
MZ VI ¹																		
MZ VII	1,636	1.0	2,545	1.6	4,516	2.8	4,031	2.5	2,203	1.4	3,630	2.2	5,962	3.7	932	0.6		
Range wide ²	1,017,431	2.2	390,524	0.9	2,079,351	4.5	5,251,338	11.5	608,860	1.3	1,181,254	2.6	4,811,886	10.5	2,317,227	5.1		

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Δ No Action to ADPP			Within Modeled Distribution															
Fluid Mineral Leasing (O&G)			2010 (No Action)								2015 (ADPP/Final EIS)							
Management Zone	Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips		Closed		Open-Major Stips		Open-Moderate Stips		Open-Standard Stips			
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%		
MZ I	706,247	6.8	411,108	4.0	2,510,945	24.3	1,043,699	10.1	148,443	1.4	2,710,109	26.3	1,557,926	15.1	286,044	2.8		
MZ II	715,024	6.0	1,222,210	10.3	4,839,096	40.6	1,267,767	10.6	903,534	7.6	2,678,531	22.5	4,291,530	36.0	284,217	2.4		
MZ III	174,405	2.1	283,261	3.3	342,446	4.0	6,273,829	74.1	165,395	2.0	3,612,779	42.6	1,680,055	19.8	1,755,776	20.7		
MZ IV	803,999	7.0	232,286	2.0	701,308	6.1	5,988,836	51.9	755,635	6.5	6,821,059	59.1	486,759	4.2	123,622	1.1		
MZ V	681,290	19.7	287,351	8.3	226,159	6.5	1,479,548	42.7	779,965	22.5	1,557,668	45.0	366,577	10.6	93,702	2.7		
MZ VI ¹																		
MZ VII	1,636	1.0	10,162	6.3	26,818	16.6	29,325	18.2	13,307	8.2	47,739	29.6	5,962	3.7	932	0.6		
Range wide ²	3,082,602	6.7	2,446,379	5.3	8,646,772	18.9	16,083,005	35.1	2,766,280	6.0	17,427,886	38.0	8,388,809	18.3	2,544,294	5.5		

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0.9
22.3
5.5
0.0

6.8
20.6
24.5

0.0

6.9
27.3
0.0
0.0

Δ No Action to ADPP		Within PAC/IPA within Modeled Abundance						
Fluid Mineral Leasing (O&G)		2010 (No Action) - % of PI¹				2015 (ADPP/Final EIS) - % of PI¹		
Management Zone	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips
MZ I	2.2	4.7	23.8	3.2	1.3	27.2	5.5	0.1
MZ II	8.6	8.6	28.5	6.9	10.2	21.3	22.3	0.1
MZ III	1.3	2.8	6.0	44.0	1.2	53.9	0.8	2.8
MZ IV	6.1	1.7	4.7	50.0	4.8	60.0	0.1	0.4
MZ V	16.0	4.8	4.1	35.0	21.6	44.7	0.0	0.1
MZ VI²								
MZ VII	0.0	3.4	16.3	16.3	7.5	28.6	0.0	0.0
Range wide³	7.0	5.0	15.6	25.0	8.0	38.8	8.0	0.5

¹Vaules in the table represent a percentage of the total Population Index (PI) values summed for the MZ or Range wide.

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Δ No Action to ADPP		Outside PAC/IPA within Modeled Abundance						
Fluid Mineral Leasing (O&G)		2010 (No Action) - % of PI¹				2015 (ADPP/Final EIS) - % of PI¹		
Management Zone	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips
MZ I	6.2	0.6	6.3	3.3	0.6	3.9	10.5	2.1
MZ II	1.0	1.4	9.9	2.7	1.1	1.9	10.3	1.7
MZ III	2.2	0.0	0.1	24.2	2.2	0.2	15.0	9.1
MZ IV	0.9	0.2	0.3	4.2	0.9	2.9	1.8	0.5
MZ V	1.9	1.3	0.9	6.1	2.2	1.4	5.5	1.5
MZ VI²								
MZ VII	0.0	1.3	4.7	2.7	0.4	2.0	5.4	0.9
Range wide³	2.2	0.8	4.4	6.5	1.3	2.2	8.3	2.4

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Δ No Action to ADPP		Within Modeled Abundance						
Fluid Mineral Leasing (O&G)		2010 (No Action) - % of PI¹				2015 (ADPP/Final EIS) - % of PI¹		
Management Zone	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips	Closed	Open-Major Stips	Open-Moderate Stips	Open-Standard Stips
MZ I	8.4	5.2	30.1	6.6	1.8	31.1	16.0	2.1
MZ II	9.6	10.0	38.4	9.6	11.3	23.2	32.7	1.8
MZ III	3.5	2.9	6.1	68.2	3.4	54.1	15.9	11.9
MZ IV	7.0	1.9	5.0	54.2	5.7	62.9	1.9	0.9
MZ V	17.9	6.1	5.0	41.1	23.8	46.2	5.5	1.6
MZ VI²								
MZ VII	0.0	4.7	21.0	19.0	7.9	30.6	5.4	0.9
Range wide³	9.2	5.8	20.1	31.5	9.2	40.9	16.3	2.9

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10.2	7.5
21.3	28.6
22.3	0.0
0.1	0.0