

SUBSECTION**M331Aa****Absaroka / Gallatin Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	804761.2	66.1
ALPINE	253716.6	20.8
RANGELAND	148995.5	12.2
FOREST-DECID	2649.3	0.2
FOREST-MIXED	1250.7	0.1
BARREN	1355.2	0.1
WETLAND	1727.4	0.1
SLIVER	887.3	0.1
WATER	1099.5	0.1
MINES,QUARRIES	75.3	0
URBAN	527.1	0
CROP,PASTURE	542.5	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	557148.5	45.8
CALC-SILICATES	165825.6	13.6
GNEISS,SCHIST	134595.4	11.1
ALLUVIUM	134251.6	11
GRANITICS	58939.7	4.8
CARBONATES	49705.6	4.1
SHALE-ASSOCIATE	44582.8	3.7
SANDSTONE	38984.9	3.2
SOFT-SED.	29987.1	2.5
MASS-WASTED	1638.8	0.1
GLACIAL-SED	1598.6	0.1
WATER	328.9	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1213532.	99.7
FRIGID	4054.6	0.3

SLOPES

Slope Classes:	Acres:	Percent
2	485047.6	39.8
3	326293.9	26.8
1	241290	19.8
4	164985.5	13.5

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	1212781.8	99.6
ARIDIC-USTIC	3929.2	0.3
UDIC	876.4	0.1

ELEVATIONS

Minimum	Maximum	Mean	Relief
5000	11168	7908	19.9

SUBSECTION**M331Ab****South Yellowstone Volcanic Plateau**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	414030.8	66.7	VOLCANICS	436699.8	70.3
RANGELAND	85490.4	13.8	ALLUVIUM	149532.3	24.1
CROP,PASTURE	54380.7	8.8			
			WATER	13230	2.1
FOREST-DECID	19508.5	3.1			
WETLAND	16617.7	2.7	GLACIAL-SED	9879.3	1.6
FOREST-MIXED	15183.8	2.4	WIND-DEP-SED	5467.5	0.9
WATER	13086.3	2.1	SANDSTONE	3640.7	0.6
URBAN	1544.3	0.2			
			CALC-SILICATES	860	0.1
BARREN	684.3	0.1			
SLIVER	3.2	0	CARBONATES	673	0.1
AGRICULTURAL	73.7	0	GNEISS,SCHIST	581.1	0.1
MINES,QUARRIES	209.1	0	GRANITICS	20.1	0
			SHALE-ASSOCIATE	228.7	0

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	544818.1	87.8	1	532584	85.8
FRIGID	75994.6	12.2	2	78031.2	12.6
			3	9702.4	1.6
			4	500	0.1

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	480665.6	77.4	5098.4	8599.1	6295	19.8
TYPIC-XERIC	99636.7	16				
TYPIC-USTIC	23886.1	3.8				
UDIC-USTIC	16624.3	2.7				

SUBSECTION

M331Ac

Thorofare Plateau

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
FOREST-CONIFER	293629	56.7	SHALE-ASSOCIATE	270133.7	52.2	
ALPINE	183984.1	35.5	VOLCANICS	173120.1	33.4	
RANGELAND	16291.6	3.1				
			GLACIAL-SED	30497.9	5.9	
BARREN	14158.9	2.7				
WETLAND	3416.1	0.7	CALC-SILICATES	18611.6	3.6	
SNOW,ICE	3328.5	0.6	ALLUVIUM	12277	2.4	
FOREST-MIXED	1353.2	0.3	MASS-WASTED	10891.5	2.1	
FOREST-DECID	881.4	0.2				
			CARBONATES	1225.2	0.2	
SLIVER	435.6	0.1				
WATER	177.9	0	SANDSTONE	899.2	0.2	
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	517656.3	100	3	180825.5	34.9	
			2	166850.9	32.2	
			4	111990.7	21.6	
			1	57982.7	11.2	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	457526.9	88.4	6309.1	12168.6	9551.2	28.6
TYPIC-USTIC	60129.4	11.6				

SUBSECTION**M331Ad****Absaroka Range****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	386962.2	39.8
RANGELAND	289368.8	29.7
ALPINE	234329.3	24.1
FOREST-MIXED	48948.8	5
BARREN	7286	0.7
CROP,PASTURE	2334	0.2
URBAN	595.3	0.1
FOREST-DECID	1218.5	0.1
WETLAND	1377.2	0.1
AGRICULTURAL	204.7	0
SLIVER	24.7	0
SNOW,ICE	339.2	0
UNK	32	0
WATER	220.4	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	876860.8	90.1
FRIGID	91562.3	9.4
MESIC	4818	0.5

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	717424.2	73.7
UDIC	159436.6	16.4
USTIC-ARIDIC	96380.3	9.9

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SHALE-ASSOCIATE	740466.9	76.1
CARBONATES	61150.7	6.3
MASS-WASTED	45256.5	4.7
SANDSTONE	43929.3	4.5
GRANITICS	22870.7	2.3
ALLUVIUM	20989	2.2
VOLCANICS	20371.1	2.1
CALC-SILICATES	9979	1
GLACIAL-SED	8228	0.8

SLOPES

Slope Classes:	Acres:	Percent
2	438872.6	45.1
3	250963.1	25.8
1	189535	19.5
4	93855.1	9.6

ELEVATIONS

Minimum	Maximum	Mean	Relief
5800.5	12988.8	9138.1	28.3

SUBSECTION**M331Af****Yellowstone Volcanic Plateau****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	1031899.	83.4
WATER	96407.3	7.8
RANGELAND	75432.7	6.1
WETLAND	26719.1	2.2
BARREN	3810.4	0.3
URBAN	1677.8	0.1
FOREST-DECID	14.6	0
CROP,PASTURE	401.9	0
FOREST-MIXED	249.2	0
MINES,QUARRIES	193.2	0
ALPINE	320.5	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	851824.8	68.9
ALLUVIUM	274556.1	22.2
WATER	92489.5	7.5
GLACIAL-SED	11908.4	1
SHALE-ASSOCIATE	1917.2	0.2
CARBONATES	2118.2	0.2
MASS-WASTED	1136.9	0.1
SANDSTONE	414.1	0
GNEISS,SCHIST	415.5	0
CALC-SILICATES	345.2	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1237125.	100

SLOPES

Slope Classes:	Acres:	Percent
1	949762.3	76.8
2	242730.3	19.6
3	37259	3
4	7381.6	0.6

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	703699.2	56.9
UDIC	271076.6	21.9
UDIC-USTIC	262350.2	21.2

ELEVATIONS

Minimum	Maximum	Mean	Relief
6200.8	10134.5	7928.2	12.8

SUBSECTION**M331Ag****Northern Absaroka Volcanic Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	729566.3	70
ALPINE	163151.4	15.7
RANGELAND	115919.4	11.1
BARREN	18184.2	1.7
WATER	3986.3	0.4
WETLAND	4636.4	0.4
CROP,PASTURE	2357.2	0.2
SNOW,ICE	1839.4	0.2
FOREST-DECID	671.8	0.1
FOREST-MIXED	545.8	0.1
SLIVER	916.1	0.1
AGRICULTURAL	13.5	0
URBAN	130.2	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	759874.3	72.9
ALLUVIUM	129950.4	12.5
GLACIAL-SED	36203.2	3.5
SOFT-SED.	29109.8	2.8
GNEISS,SCHIST	27232.4	2.6
SHALE-ASSOCIATE	20595.8	2
MASS-WASTED	11639.7	1.1
GRANITICS	8556.3	0.8
CARBONATES	7001.8	0.7
CALC-SILICATES	5995.6	0.6
WATER	3368.2	0.3
SANDSTONE	2390.7	0.2

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1033610.	99.2
FRIGID	8308.1	0.8

SLOPES

Slope Classes:	Acres:	Percent
2	430797.7	41.3
3	302084.4	29
1	190414.6	18.3
4	118621.2	11.4

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC	572928	55
TYPIC-USTIC	460682.2	44.2
USTIC-ARIDIC	8308.1	0.8

ELEVATIONS

Minimum	Maximum	Mean	Relief
5383.9	12080.1	8461.7	19.8

SUBSECTION**M331Ah****Beartooth Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	322278.2	46.4
ALPINE	261456.1	37.7
RANGELAND	89967.5	13
WATER	7884.2	1.1
BARREN	5226.7	0.8
CROP,PASTURE	2700.7	0.4
SNOW,ICE	1444.9	0.2
FOREST-MIXED	1511.5	0.2
FOREST-DECID	640.4	0.1
SLIVER	765.7	0.1
WETLAND	102.5	0
URBAN	4	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CALC-SILICATES	521597.7	75.2
ALLUVIUM	42217	6.1
SHALE-ASSOCIATE	29562.1	4.3
GLACIAL-SED	27837.2	4
GRANITICS	24554.6	3.5
CARBONATES	18314.2	2.6
SANDSTONE	8784.3	1.3
VOLCANICS	6999.2	1
MASS-WASTED	5471.9	0.8
SOFT-SED.	4863.5	0.7
WATER	2808.5	0.4
GNEISS,SCHIST	972.2	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	630577.9	90.9
MESIC	62623	9
FRIGID	781.4	0.1

SLOPES

Slope Classes:	Acres:	Percent
2	256079.4	36.9
1	188923.7	27.2
3	143118.1	20.6
4	105842.9	15.3

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	334995.7	48.3
UDIC	281070.4	40.5
USTIC-ARIDIC	62623	9
ARIDIC-USTIC	15293.3	2.2

ELEVATIONS

Minimum	Maximum	Mean	Relief
3960	12418	8630.1	37.6

SUBSECTION**M331Ai****Absaroka Sedimentary Mountains**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	255260.7	60.9	VOLCANICS	186654	44.6
RANGELAND	130064.4	31.1	SANDSTONE	67308.5	16.1
ALPINE	21394.6	5.1			
			CARBONATES	63449	15.2
BARREN	5551.8	1.3			
CROP,PASTURE	3693.3	0.9	SHALE-ASSOCIATE	43287.3	10.3
FOREST-MIXED	1388.1	0.3	ALLUVIUM	23181.4	5.5
WATER	1030.5	0.2	MASS-WASTED	16746.3	4
SNOW,ICE	140.2	0			
			GLACIAL-SED	13374.9	3.2
FOREST-DECID	197.2	0			
SLIVER	83.7	0	CALC-SILICATES	3867.2	0.9
			WATER	713.5	0.2
			GNEISS,SCHIST	222.5	0.1

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	383240.3	91.5	2	185441.9	44.3
MESIC	32536.6	7.8	3	102469.4	24.5
FRIGID	3027.6	0.7	1	90280.2	21.6
			4	40597.1	9.7

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	201748.4	48.2	4521	11994.8	7597.9	41.1
ARIDIC-USTIC	143900.9	34.4				
UDIC	37591.1	9				
USTIC-ARIDIC	35564.3	8.5				

SUBSECTION

M331Ak

West Yellowstone Valley

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
FOREST-CONIFER	92568.6	69.9	ALLUVIUM	74421.2	56.2	
RANGELAND	12841	9.7	VOLCANICS	25626.9	19.3	
WATER	12619.7	9.5				
			GNEISS,SCHIST	14271.9	10.8	
CROP,PASTURE	6054.6	4.6				
WETLAND	4251.4	3.2	WATER	13045	9.8	
URBAN	1381.2	1	CARBONATES	4660.2	3.5	
FOREST-DECID	1046.1	0.8	SANDSTONE	291.4	0.2	
ALPINE	772.6	0.6				
			GLACIAL-SED	168	0.1	
BARREN	476.9	0.4				
FOREST-MIXED	328.4	0.2				
MINES,QUARRIES	144.1	0.1				
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	132484.5	100	1	109054.4	82.3	
			2	18931.1	14.3	
			3	4135.6	3.1	
			4	375.5	0.3	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	126279.8	95.3	6548.6	9839.2	6831	46.7
UDIC	6204.7	4.7				

SUBSECTION

M331AI

Upper Yellowstone Valley

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
RANGELAND	135703.9	76	VOLCANICS	80075.7	44.8
FOREST-CONIFER	32165	18	ALLUVIUM	47118.6	26.4
CROP,PASTURE	9966.9	5.6			
			SOFT-SED.	22142.2	12.4
WATER	519.7	0.3			
URBAN	175.9	0.1	GLACIAL-SED	8767.3	4.9
ALPINE	75.5	0	CALC-SILICATES	6025.5	3.4
AGRICULTURAL	21.5	0	CARBONATES	4599.7	2.6
			WATER	3670.4	2.1
			SANDSTONE	3553.1	2
			SHALE-ASSOCIATE	2057.8	1.2
			GNEISS,SCHIST	618	0.3

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
FRIGID	136714.1	76.5	1	100073.7	56
CRYIC	41914.1	23.5	2	60291.4	33.8
			3	16049.6	9
			4	2215.6	1.2

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
ARIDIC-USTIC	136714.1	76.5	4550.5	9199.5	5638.1	43.7
TYPIC-USTIC	41914.1	23.5				

SUBSECTION**M331Am****Gallatin Foothills / Spanish Peaks****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	225290.8	57.3
RANGELAND	127064.1	32.3
ALPINE	29470.3	7.5
CROP,PASTURE	10890.9	2.8
WATER	209.3	0.1

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
GNEISS,SCHIST	213834.3	54.4
SHALE-ASSOCIATE	54899.3	14
CARBONATES	31879.2	8.1
SANDSTONE	31389.7	8
SOFT-SED.	28460	7.2
VOLCANICS	16552.4	4.2
GLACIAL-SED	11761.2	3
ALLUVIUM	3423	0.9
GRANITICS	380.1	0.1
WATER	161.4	0
CALC-SILICATES	184.8	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	350477.8	89.2
FRIGID	42447.6	10.8

SLOPES

Slope Classes:	Acres:	Percent
2	177969.3	45.3
1	94324.7	24
3	84673.9	21.5
4	35966.5	9.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	367433.6	93.5
ARIDIC-USTIC	25491.9	6.5

ELEVATIONS

Minimum	Maximum	Mean	Relief
4596.5	10784.1	6748.9	42.1

SUBSECTION**M331Ap****Madison Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	316293.7	66.8
ALPINE	85607	18.1
RANGELAND	65561.4	13.8
BARREN	2097.9	0.4
CROP,PASTURE	1847.2	0.4
WATER	921.9	0.2
FOREST-DECID	290.9	0.1
FOREST-MIXED	337.4	0.1
SLIVER	419.9	0.1
URBAN	60.9	0
WETLAND	199.4	0
AGRICULTURAL	26.1	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SHALE-ASSOCIATE	158635.2	33.5
GNEISS,SCHIST	108977.6	23
SANDSTONE	77893	16.4
CARBONATES	34439	7.3
GRANITICS	29804.1	6.3
VOLCANICS	20748.7	4.4
SOFT-SED.	20142.8	4.3
GLACIAL-SED	14306.6	3
ALLUVIUM	7174.7	1.5
WATER	1541.9	0.3

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	472890.4	99.8
FRIGID	773.3	0.2

SLOPES

Slope Classes:	Acres:	Percent
2	215548.2	45.5
3	119200.2	25.2
1	83222.5	17.6
4	55679	11.8

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	472418.1	99.7
ARIDIC-USTIC	773.3	0.2
UDIC	472.2	0.1

ELEVATIONS

Minimum	Maximum	Mean	Relief
5534.8	11161.4	8075.1	40.8

SUBSECTION**M331Ar****Beartooth Front****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	336638.9	64.2
RANGELAND	97726.5	18.6
ALPINE	42402.6	8.1
FOREST-MIXED	24656.8	4.7
CROP,PASTURE	15794.9	3
FOREST-DECID	2974.4	0.6
BARREN	1953	0.4
URBAN	804.1	0.2
WATER	1060.5	0.2
SLIVER	451.6	0.1
AGRICULTURAL	21.1	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CALC-SILICATES	164838.3	31.4
VOLCANICS	134390	25.6
ALLUVIUM	67728.4	12.9
SHALE-ASSOCIATE	52020.5	9.9
SANDSTONE	37830.9	7.2
CARBONATES	31091	5.9
GRANITICS	25613.9	4.9
SOFT-SED.	8316.9	1.6
GLACIAL-SED	2080.5	0.4
WATER	331.7	0.1
GNEISS,SCHIST	242.2	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	413586.3	78.9
FRIGID	109071.5	20.8
MESIC	1826.6	0.3

SLOPES

Slope Classes:	Acres:	Percent
2	199942.9	38.1
1	139418.7	26.6
3	123945.1	23.6
4	61173	11.7

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	522576.7	99.6
USTIC-ARIDIC	1826.6	0.3
UDIC	81.2	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
4399.6	12398.3	6781.6	39.9

SUBSECTION**M331Da****Pinyon Peak Highlands****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	421196.3	75.2
RANGELAND	74719.6	13.3
ALPINE	53726.8	9.6
WETLAND	3801.5	0.7
BARREN	3285.3	0.6
WATER	1882.7	0.3
FOREST-MIXED	1324.8	0.2
FOREST-DECID	69.6	0
SLIVER	5.2	0
SNOW,ICE	154.3	0
MINES,QUARRIES	55.4	0
URBAN	81.1	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SHALE-ASSOCIATE	178187.9	31.8
VOLCANICS	114211.8	20.4
MASS-WASTED	82186.4	14.7
ALLUVIUM	64418.7	11.5
CARBONATES	43825.8	7.8
GLACIAL-SED	42704.9	7.6
SANDSTONE	28778.1	5.1
GRANITICS	4501.2	0.8
WATER	1238.2	0.2
GNEISS,SCHIST	208.6	0
CALC-SILICATES	41	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	560302.6	100

SLOPES

Slope Classes:	Acres:	Percent
2	283453.9	50.6
1	173026	30.9
3	84719.5	15.1
4	19063.7	3.4

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC-USTIC	342077	61.1
UDIC	136888.8	24.4
TYPIC-USTIC	81336.7	14.5

ELEVATIONS

Minimum	Maximum	Mean	Relief
6850.4	11368.1	8553	30.1

SUBSECTION**M331Db****Teton Range****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	141893	48.1
ALPINE	79649.4	27
RANGELAND	51738	17.5
CROP,PASTURE	7341.8	2.5
BARREN	5517.4	1.9
FOREST-MIXED	4922.4	1.7
WATER	1680.4	0.6
WETLAND	1224.5	0.4
URBAN	779.6	0.3
MINES,QUARRIES	87	0
SLIVER	22	0
FOREST-DECID	55	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	87012	29.5
GNEISS,SCHIST	56655.5	19.2
VOLCANICS	31138	10.6
GLACIAL-SED	30945.3	10.5
MASS-WASTED	25743.8	8.7
ALLUVIUM	24464.3	8.3
GRANITICS	21214.6	7.2
SHALE-ASSOCIATE	10710.4	3.6
SANDSTONE	3542.3	1.2
SOFT-SED.	2003.5	0.7
WATER	1434.9	0.5
CALC-SILICATES	46.1	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	294910.7	100

SLOPES

Slope Classes:	Acres:	Percent
2	101566.6	34.4
3	80864.2	27.4
4	60731.7	20.6
1	51743.8	17.5

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	142777.1	48.4
UDIC-USTIC	132922.1	45.1
UDIC	13879.5	4.7
TYPIC-XERIC	5331.9	1.8

ELEVATIONS

Minimum	Maximum	Mean	Relief
6190.9	12529.5	8542.4	55.5

SUBSECTION**M331Dc****Jackson Hole****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	91271.6	33.9
FOREST-CONIFER	70021.1	26
FOREST-MIXED	35428.3	13.2
WATER	28300.6	10.5
CROP,PASTURE	27514.6	10.2
WETLAND	6795.2	2.5
BARREN	4620.9	1.7
URBAN	4505.5	1.7
MINES,QUARRIES	281.8	0.1
FOREST-DECID	361.1	0.1
AGRICULTURAL	30.6	0
ALPINE	33.9	0
SLIVER	0	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	269165.2	100

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	225136.2	83.6
UDIC-USTIC	29699.8	11
UDIC	14329.1	5.3

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
ALLUVIUM	154109.6	57.3
GLACIAL-SED	50650.5	18.8
WATER	28631.3	10.6
SHALE-ASSOCIATE	13390.7	5
SANDSTONE	6897.7	2.6
MASS-WASTED	6690.5	2.5
CARBONATES	3225.3	1.2
VOLCANICS	3006.1	1.1
GNEISS,SCHIST	2543.6	0.9
CALC-SILICATES	19.9	0

SLOPES

Slope Classes:	Acres:	Percent
1	222767.8	82.8
2	37546.5	14
3	6912.9	2.6
4	1917	0.7

ELEVATIONS

Minimum	Maximum	Mean	Relief
5977.7	8999.3	6770.3	20.6

SUBSECTION**M331Dd****Gros Ventre Range**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	360321.8	67.5	SHALE-ASSOCIATE	150965.5	28.3
RANGELAND	138083.4	25.9	SANDSTONE	133040.1	24.9
FOREST-MIXED	23862.2	4.5			
			MASS-WASTED	83256	15.6
CROP,PASTURE	3042.3	0.6			
BARREN	2676.2	0.5	GLACIAL-SED	72218.1	13.5
ALPINE	2525.4	0.5	ALLUVIUM	47409.4	8.9
WATER	1125.7	0.2	SOFT-SED.	18512.6	3.5
WETLAND	1146.9	0.2			
			CARBONATES	12816.4	2.4
URBAN	609.2	0.1			
SLIVER	18.8	0	VOLCANICS	7591.9	1.4
FOREST-DECID	166.6	0	GNEISS,SCHIST	5821.6	1.1
AGRICULTURAL	15.6	0	GRANITICS	1037.8	0.2
MINES,QUARRIES	86.8	0			
			WATER	1011.7	0.2

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	533680.9	100	2	275615.8	51.6
			1	195952	36.7
			3	55797.5	10.5
			4	6291.5	1.2

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	390083.2	73.1	6397.6	10800.5	8575.3	27.1
UDIC-USTIC	74533.5	14				
TYPIC-USTIC	69064.3	12.9				

SUBSECTION**M331Df****Wyoming / Salt River / Tunp Ranges**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	822929.8	39.6	SHALE-ASSOCIATE	750791.4	36.1
RANGELAND	765332.1	36.8	SANDSTONE	598711.6	28.8
FOREST-MIXED	326678	15.7			
			CARBONATES	285159.7	13.7
ALPINE	50084.8	2.4			
CROP,PASTURE	48372.5	2.3	ALLUVIUM	215686.5	10.4
BARREN	27731.5	1.3	SOFT-SED.	72264.3	3.5
WETLAND	20381.4	1	GLACIAL-SED	69782.3	3.4
FOREST-DECID	12050.6	0.6			
			MASS-WASTED	68227.4	3.3
MINES,QUARRIES	2038.5	0.1			
URBAN	2188.6	0.1	GNEISS,SCHIST	7375.2	0.4
WATER	1424.6	0.1	VOLCANICS	6987	0.3
AGRICULTURAL	38.8	0	GRANITICS	3521.3	0.2
SLIVER	8.7	0			
			WATER	1072.9	0.1
SNOW,ICE	320.2	0			

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1869599.	89.9
FRIGID	209980.7	10.1

SLOPES

Slope Classes:	Acres:	Percent
2	865720.9	41.6
1	608692.1	29.3
3	455260.2	21.9
4	149909.6	7.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC-USTIC	972294.2	46.8
UDIC	605585.3	29.1
TYPIC-USTIC	291720.2	14
TYPIC-XERIC	122754.7	5.9
USTIC-ARIDIC	86413.7	4.2
TYPIC-ARIDIC	812.4	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
5734.9	11617.5	8049.6	12.2

SUBSECTION**M331Dg****Hoback Basin****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	45045.3	35.3
FOREST-CONIFER	44410.7	34.8
FOREST-MIXED	26943.6	21.1
CROP,PASTURE	8423.7	6.6
WETLAND	2598.8	2
FOREST-DECID	43	0
MINES,QUARRIES	13.8	0
URBAN	16.8	0
AGRICULTURAL	21.1	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	120399.2	94.4
FRIGID	7117.6	5.6

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	104740.2	82.1
UDIC	12240.1	9.6
USTIC-ARIDIC	7117.6	5.6
UDIC-USTIC	3419	2.7

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SHALE-ASSOCIATE	92436.4	72.5
ALLUVIUM	23756	18.6
SANDSTONE	7214.4	5.7
GLACIAL-SED	3836.3	3
CARBONATES	129	0.1
MASS-WASTED	144.7	0.1

SLOPES

Slope Classes:	Acres:	Percent
1	75963.4	59.6
2	44549.5	34.9
3	6696.3	5.3
4	312.8	0.2

ELEVATIONS

Minimum	Maximum	Mean	Relief
6519	9796.6	7648.2	49.1

SUBSECTION**M331Dh****Union Pass Uplands****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	92018.2	44.8
RANGELAND	80893.6	39.4
FOREST-MIXED	15383.8	7.5
ALPINE	10182.6	5
WETLAND	2942.7	1.4
FOREST-DECID	1931.2	0.9
WATER	1041.6	0.5
CROP,PASTURE	531.2	0.3
BARREN	590.5	0.3

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
GLACIAL-SED	75593.1	36.8
SANDSTONE	42055.3	20.5
SHALE-ASSOCIATE	33466.8	16.3
CARBONATES	25199.6	12.3
SOFT-SED.	14487.5	7
ALLUVIUM	11886.3	5.8
MASS-WASTED	1154.5	0.6
GNEISS,SCHIST	943.4	0.5
WATER	470.2	0.2
GRANITICS	258.6	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	205515.3	100

SLOPES

Slope Classes:	Acres:	Percent
1	104576.7	50.9
2	79717.5	38.8
3	15702.4	7.6
4	5539.5	2.7

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	111445.3	54.2
UDIC	91019.1	44.3
UDIC-USTIC	3050.9	1.5

ELEVATIONS

Minimum	Maximum	Mean	Relief
7670.6	11597.8	8975.4	42.8

SUBSECTION**M331Di****Caribou Range****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	203188.4	37.2
FOREST-CONIFER	175047.9	32.1
FOREST-MIXED	114914.6	21
CROP,PASTURE	48294.7	8.8
WATER	3193	0.6
FOREST-DECID	889.3	0.2
SLIVER	98.7	0
BARREN	63.3	0
WETLAND	192.6	0
MINES,QUARRIES	66.2	0
URBAN	201.3	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	544809.2	99.8
FRIGID	1340.8	0.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC	543178.6	99.5
TYPIC-XERIC	2971.5	0.5

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	238169.2	43.6
SHALE-ASSOCIATE	139067.5	25.5
VOLCANICS	57866.7	10.6
SANDSTONE	48348.2	8.9
ALLUVIUM	46980.6	8.6
SOFT-SED.	8188.1	1.5
WATER	4907.8	0.9
CALC-SILICATES	1906.3	0.3
LOESS	715.7	0.1

SLOPES

Slope Classes:	Acres:	Percent
2	254991.4	46.7
1	202525.9	37.1
3	79132.4	14.5
4	9534.4	1.7

ELEVATIONS

Minimum	Maximum	Mean	Relief
5121.4	9799.9	6706.3	28.6

SUBSECTION**M331Dj****Star Valley****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
CROP,PASTURE	154949.4	69.1
RANGELAND	20025.6	8.9
FOREST-MIXED	14950.2	6.7
FOREST-CONIFER	13842	6.2
WATER	12340.7	5.5
URBAN	2515.3	1.1
FOREST-DECID	2237.5	1
BARREN	1682	0.8
WETLAND	1002.6	0.4
AGRICULTURAL	354	0.2
MINES,QUARRIES	282.3	0.1
SLIVER	7	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	165454.5	73.8
FRIGID	58734.3	26.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC	139884.8	62.4
TYPIC-XERIC	55471.3	24.7
UDIC-USTIC	25569.7	11.4
XERIC-ARIDIC	3263	1.5

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
ALLUVIUM	100995	45
VOLCANICS	62171.1	27.7
SHALE-ASSOCIATE	28952.5	12.9
SANDSTONE	12372.3	5.5
WATER	10297.7	4.6
CARBONATES	8746.4	3.9
GLACIAL-SED	341.4	0.2
SOFT-SED.	313	0.1

SLOPES

Slope Classes:	Acres:	Percent
1	175535.1	78.3
2	34525.2	15.4
3	11374.5	5.1
4	2783.4	1.2

ELEVATIONS

Minimum	Maximum	Mean	Relief
4996.7	8382.5	5930.7	17

SUBSECTION**M331Dk****Big Hole / Snake River Ranges****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	284398.5	60.2
RANGELAND	148024.3	31.4
FOREST-MIXED	26675.2	5.7
CROP,PASTURE	6985.1	1.5
BARREN	4038	0.9
FOREST-DECID	1155.8	0.2
WATER	376.4	0.1
URBAN	425	0.1
SLIVER	0.7	0
WETLAND	5	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	196561.4	41.6
SHALE-ASSOCIATE	89194.5	18.9
SOFT-SED.	63419.9	13.4
VOLCANICS	56182.6	11.9
ALLUVIUM	37299.2	7.9
GLACIAL-SED	14237.3	3
SANDSTONE	9280.9	2
MASS-WASTED	3916.1	0.8
CALC-SILICATES	1395.3	0.3
WATER	596.9	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	454458.3	96.3
FRIGID	17625.7	3.7

SLOPES

Slope Classes:	Acres:	Percent
2	187213.2	39.7
3	146739.6	31.1
1	88585.9	18.8
4	49580.9	10.5

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC-USTIC	282921.7	59.9
UDIC	167086.2	35.4
TYPIC-XERIC	21966.9	4.7
XERIC-ARIDIC	109.2	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
5009.8	10000	7273	33.6

SUBSECTION**M331Dm****Grays Lake Bottomlands****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	71709.3	55.3
WETLAND	22693.3	17.5
CROP,PASTURE	17838	13.7
FOREST-MIXED	9055.9	7
FOREST-CONIFER	5855.7	4.5
FOREST-DECID	1776.4	1.4
WATER	686.5	0.5
SLIVER	79	0.1
URBAN	38.5	0
AGRICULTURAL	12.8	0
MINES,QUARRIES	21.7	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	129767.1	100

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC	121988.9	94
TYPIC-XERIC	7778.2	6

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	40725.1	31.4
ALLUVIUM	34657.6	26.7
VOLCANICS	23369.3	18
WATER	21018.3	16.2
SANDSTONE	6168.6	4.8
SHALE-ASSOCIATE	2800.5	2.2
SOFT-SED.	461.4	0.4
CALC-SILICATES	566.4	0.4

SLOPES

Slope Classes:	Acres:	Percent
1	108840.9	83.9
2	19818.8	15.3
3	1101.2	0.8
4	6.1	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
5961.3	7434.4	6501.7	19.3

SUBSECTION

M331Dp

Webster Ridges and Valleys

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
RANGELAND	118939.6	40.9	CARBONATES	138801.6	47.7	
FOREST-MIXED	88097.6	30.3	ALLUVIUM	64482.4	22.2	
FOREST-CONIFER	47430.3	16.3				
			SOFT-SED.	44669.2	15.3	
FOREST-DECID	11466.8	3.9				
CROP,PASTURE	11434	3.9	SANDSTONE	18008.6	6.2	
WETLAND	8890.6	3.1	SHALE-ASSOCIATE	17749	6.1	
MINES,QUARRIES	4269.2	1.5	VOLCANICS	6358.5	2.2	
BARREN	335.2	0.1				
			WATER	1009.3	0.3	
WATER	164.8	0.1				
SLIVER	50.5	0				
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	291078.6	100	1	123093.9	42.3	
			2	109882.4	37.8	
			3	50373.4	17.3	
			4	7726.7	2.7	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	278745.5	95.8	6197.5	9599.7	7138.3	33.2
TYPIC-XERIC	12333	4.2				

SUBSECTION

M331Ja

Wind River Alpine Crest

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
ALPINE	148939.1	86.8	GNEISS,SCHIST	62183.2	36.2	
SNOW,ICE	12279.9	7.2	CALC-SILICATES	50266	29.3	
WATER	6189.8	3.6				
			GRANITICS	46296.9	27	
FOREST-CONIFER	3333.4	1.9				
BARREN	562.1	0.3	GLACIAL-ICE	8931	5.2	
RANGELAND	262.8	0.2	GLACIAL-SED	3509.6	2	
SLIVER	41.2	0	METASEDIMENTS	402.6	0.2	
			WATER	18.9	0	
			ALLUVIUM	0	0	
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	171608.3	100	2	57696.2	33.7	
			3	51522.2	30.1	
			4	36262	21.2	
			1	25682.1	15	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	171608.3	100	9439	13618.8	11382.6	19.7

SUBSECTION**M331Jb****Wind River Glaciated Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	401806.9	49.8
ALPINE	256689.8	31.8
FOREST-MIXED	51425.5	6.4
RANGELAND	49750.3	6.2
WATER	23140.3	2.9
BARREN	12710.2	1.6
FOREST-DECID	8238.2	1
WETLAND	2330.1	0.3
SLIVER	41.9	0
URBAN	242.9	0
CROP,PASTURE	177	0
AGRICULTURAL	8.9	0
SNOW,ICE	384.1	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	806946	100

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
UDIC	721506.7	89.4
TYPIC-USTIC	85439.3	10.6

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
GNEISS,SCHIST	304858.1	37.8
GRANITICS	215582.9	26.7
CALC-SILICATES	141715.3	17.6
GLACIAL-SED	114716.5	14.2
ALLUVIUM	9876.5	1.2
CARBONATES	7530.6	0.9
SHALE-ASSOCIATE	5046.9	0.6
WATER	4676.3	0.6
SANDSTONE	2857.8	0.4
MASS-WASTED	85.2	0

SLOPES

Slope Classes:	Acres:	Percent
2	368822.1	45.7
1	240591.6	29.8
3	134686	16.7
4	62831.9	7.8

ELEVATIONS

Minimum	Maximum	Mean	Relief
6496.1	13198.8	9943.8	17.1

SUBSECTION**M331Jc****Southeastern Wind River Mountains**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	109696	49.9	CALC-SILICATES	92813.4	42.2
FOREST-MIXED	52052.5	23.7	GLACIAL-SED	43940.3	20
RANGELAND	48445	22.1			
			GNEISS,SCHIST	22496	10.2
ALPINE	6493.8	3			
WATER	1334.9	0.6	GRANITICS	17576.3	8
WETLAND	936.2	0.4	CARBONATES	13349.9	6.1
MINES,QUARRIES	518.9	0.2	METASEDIMENTS	9501.6	4.3
FOREST-DECID	89.4	0			
			ALLUVIUM	7131	3.2
CROP,PASTURE	36	0			
BARREN	95.5	0	SHALE-ASSOCIATE	6432.3	2.9
			SANDSTONE	4194.4	1.9
			VOLCANICS	2263.3	1

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	218085	99.3	1	107701.2	49
FRIGID	1613.3	0.7	2	91362.2	41.6
			3	18078.9	8.2
			4	2546.6	1.2

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	211447.4	96.2	5807.1	11797.9	8874.6	45.7
TYPIC-USTIC	6637.5	3				
USTIC-ARIDIC	1613.3	0.7				

SUBSECTION**M331Jd****Wind River Sedimentary Mountains**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	114089.8	51.1	CARBONATES	129207.9	57.9
RANGELAND	89824.4	40.2	SANDSTONE	32664.5	14.6
FOREST-MIXED	7256.6	3.3			
			SHALE-ASSOCIATE	29509.9	13.2
ALPINE	7252.7	3.2			
BARREN	3382.4	1.5	GNEISS,SCHIST	13644.6	6.1
FOREST-DECID	581.5	0.3	GLACIAL-SED	6153.3	2.8
WETLAND	440.5	0.2	MASS-WASTED	4449.5	2
WATER	305.2	0.1			
			GRANITICS	3761.5	1.7
CROP,PASTURE	56.7	0			
SLIVER	11.7	0	CALC-SILICATES	2443.9	1.1
			ALLUVIUM	1089.9	0.5
			WATER	276.5	0.1

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	221826.5	99.4	2	135103	60.5
FRIGID	1375	0.6	3	42853.2	19.2
			1	33113.3	14.8
			4	12130.5	5.4

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
UDIC	217504.2	97.4	5797.2	11597.8	8303.2	37.3
TYPIC-USTIC	4322.2	1.9				
USTIC-ARIDIC	1375	0.6				

SUBSECTION

M332Dc

Crazy Mountains

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
FOREST-CONIFER	174713.2	52.6	VOLCANICS	289222.7	87.1	
RANGELAND	91567.5	27.6	CALC-SILICATES	21095	6.4	
ALPINE	62146.9	18.7				
			ALLUVIUM	7962.9	2.4	
CROP,PASTURE	3289	1	SOFT-SED.	4696.9	1.4	
WATER	273.2	0.1	SHALE-ASSOCIATE	4414.3	1.3	
SLIVER	154.6	0	SANDSTONE	3424	1	
			GLACIAL-SED	1307.8	0.4	
			WATER	21	0	
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	293291.8	88.3	2	128596.9	38.7	
FRIGID	38852.6	11.7	1	88756.9	26.7	
			3	72570.7	21.8	
			4	42235.7	12.7	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	332144.5	100	5498.7	11177.8	7135.1	59.6

SUBSECTION**M332De****Continental Divide Foothills****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	278144.3	64.2
RANGELAND	146288.5	33.8
CROP,PASTURE	5980.7	1.4
URBAN	1137.4	0.3
WATER	777.3	0.2
SLIVER	318.5	0.1
FOREST-MIXED	55.9	0
FOREST-DECID	135	0
MINES,QUARRIES	213.5	0
WETLAND	16.1	0
AGRICULTURAL	120.9	0
BARREN	75.4	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	158815	36.7
METASEDIMENTS	121686.9	28.1
CARBONATES	68826.1	15.9
SHALE-ASSOCIATE	37273.8	8.6
GRANITICS	12421.2	2.9
SOFT-SED.	12160.6	2.8
ALLUVIUM	8645.7	2
CALC-SILICATES	7086.5	1.6
SANDSTONE	3395.1	0.8
WATER	1677.3	0.4
	1275.5	0.3

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	428522.8	98.9
CRYIC	4740.7	1.1

SLOPES

Slope Classes:	Acres:	Percent
2	198722.3	45.9
1	118011.9	27.2
3	99751.8	23
4	16783.4	3.9

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	410503.2	94.7
ARIDIC-USTIC	22676	5.2
UDIC	84.4	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
3399	7798.6	5129.7	56.9
3399	7798.6	5129.7	33.2

SUBSECTION**M332Dg****Big Belt Foothills****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	294232.3	57
FOREST-CONIFER	202325.4	39.2
CROP,PASTURE	12626.2	2.4
WATER	5239.4	1
URBAN	860.5	0.2
SLIVER	709.7	0.1
WETLAND	79	0
MINES,QUARRIES	32.3	0
FOREST-DECID	20.2	0
AGRICULTURAL	179.1	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	246233.6	47.7
SHALE-ASSOCIATE	91048.6	17.6
SANDSTONE	63058.3	12.2
VOLCANICS	58421.9	11.3
METASEDIMENTS	31346.9	6.1
ALLUVIUM	12195	2.4
WATER	7075.5	1.4
SOFT-SED.	6631.8	1.3
GRANITICS	151.5	0
CALC-SILICATES	141.1	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	288303.8	55.8
CRYIC	228000.4	44.2

SLOPES

Slope Classes:	Acres:	Percent
2	233102.8	45.1
1	209496.5	40.6
3	63422.9	12.3
4	10284.4	2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	514130.8	99.6
ARIDIC-USTIC	2173.4	0.4

ELEVATIONS

Minimum	Maximum	Mean	Relief
3438.3	7821.5	5088.3	22.3

SUBSECTION**M332Dh****Big Belt Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	270231.6	71.4
RANGELAND	97962.7	25.9
CROP,PASTURE	7019.9	1.9
ALPINE	2797	0.7
WATER	373.7	0.1

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	210318.2	55.6
METASEDIMENTS	87805.2	23.2
SOFT-SED.	50915.7	13.5
CALC-SILICATES	13303.2	3.5
ALLUVIUM	8442.7	2.2
GRANITICS	3618.3	1
SHALE-ASSOCIATE	1915.7	0.5
SANDSTONE	848.3	0.2
WATER	820.8	0.2
VOLCANICS	396.8	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	278836.7	73.7
CRYIC	99548.3	26.3

SLOPES

Slope Classes:	Acres:	Percent
2	159767.9	42.2
3	99562.6	26.3
1	89361.2	23.6
4	29699.3	7.8

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	369703.2	97.7
ARIDIC-USTIC	8681.7	2.3

ELEVATIONS

Minimum	Maximum	Mean	Relief
3648.3	9455.4	5927.2	39

SUBSECTION**M332Dj****Boulder / Elkhorn Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	622492.4	70.4
RANGELAND	242728.6	27.5
CROP,PASTURE	6454.7	0.7
URBAN	6132.6	0.7
ALPINE	1784.9	0.2
MINES,QUARRIES	1501.4	0.2
WATER	989	0.1
SLIVER	626.7	0.1
BARREN	558.3	0.1
FOREST-MIXED	341.3	0
AGRICULTURAL	2.5	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CALC-SILICATES	503121.7	56.9
VOLCANICS	307700.2	34.8
ALLUVIUM	26273.2	3
SOFT-SED.	12550.3	1.4
CARBONATES	9759.7	1.1
SANDSTONE	9176.9	1
SHALE-ASSOCIATE	6008.1	0.7
GLACIAL-SED	4228.1	0.5
METASEDIMENTS	4665	0.5
WATER	129.4	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	572804.9	64.8
FRIGID	310807.6	35.2

SLOPES

Slope Classes:	Acres:	Percent
2	445633.7	50.4
1	286137.1	32.4
3	138781.1	15.7
4	13095.1	1.5

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	378991.7	42.9
UDIC	371468.9	42
ARIDIC-USTIC	133151.8	15.1

ELEVATIONS

Minimum	Maximum	Mean	Relief
3937	9317.6	6222.3	21.7

SUBSECTION**M332Dk****Central Montana Broad Valleys****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	1715377.	64.8
CROP,PASTURE	712481.6	26.9
FOREST-CONIFER	145981.3	5.5
WATER	38874.7	1.5
URBAN	22568.2	0.9
WETLAND	4552.5	0.2
MINES,QUARRIES	2006	0.1
SLIVER	1808.5	0.1
FOREST-DECID	124.1	0
UNK	1106.3	0
BARREN	295.3	0
AGRICULTURAL	1155.8	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SOFT-SED.	838046.2	31.7
VOLCANICS	641933.1	24.3
ALLUVIUM	556645.5	21
METASEDIMENTS	196265.7	7.4
SHALE-ASSOCIATE	137273.9	5.2
CARBONATES	93494.1	3.5
SANDSTONE	71735.5	2.7
CALC-SILICATES	58295.9	2.2
WATER	23206	0.9
GNEISS,SCHIST	17242.9	0.7
GLACIAL-SED	8357.6	0.3
GRANITICS	3835.4	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	2340745.	88.5
CRYIC	305586	11.5

SLOPES

Slope Classes:	Acres:	Percent
1	2162463.3	81.7
2	439239	16.6
3	41377.4	1.6
4	3189.3	0.1

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	1421120.4	53.7
ARIDIC-USTIC	1208845.9	45.7
UDIC	16365.3	0.6

ELEVATIONS

Minimum	Maximum	Mean	Relief
3540	7267.1	4872.1	4.2

SUBSECTION**M332Dm****South Elkhorn Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	125570	73.5
FOREST-CONIFER	32037	18.7
CROP,PASTURE	13181.8	7.7
SLIVER	27.4	0
ALPINE	65.6	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	38923.7	22.8
VOLCANICS	38438.5	22.5
METASEDIMENTS	23537	13.8
SOFT-SED.	23633.4	13.8
SANDSTONE	19055.2	11.2
SHALE-ASSOCIATE	18951.2	11.1
ALLUVIUM	3777.6	2.2
CALC-SILICATES	2671.1	1.6
GRANITICS	1641.7	1
GLACIAL-SED	252.5	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	142105.1	83.2
CRYIC	28776.7	16.8

SLOPES

Slope Classes:	Acres:	Percent
1	106067.6	62.1
2	54417.9	31.8
3	9992.9	5.8
4	403.8	0.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
ARIDIC-USTIC	142105.1	83.2
UDIC	28776.7	16.8

ELEVATIONS

Minimum	Maximum	Mean	Relief
3999.3	8507.2	5363.1	38.4

SUBSECTION

M332Dn

North Tobacco Root Mountains and Foot

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
RANGELAND	178694.8	79.5	GNEISS,SCHIST	73261	32.6	
CROP,PASTURE	22844.8	10.2	SOFT-SED.	41089.7	18.3	
FOREST-CONIFER	21835.2	9.7				
			CARBONATES	26972.8	12	
FOREST-MIXED	414.6	0.2				
URBAN	340.8	0.2	METASEDIMENTS	19832.3	8.8	
ALPINE	303.4	0.1	CALC-SILICATES	16141.8	7.2	
SLIVER	146	0.1	SHALE-ASSOCIATE	14453.3	6.4	
WATER	208.8	0.1				
			SANDSTONE	12990.4	5.8	
WETLAND	49.9	0				
			VOLCANICS	10667.1	4.7	
			ALLUVIUM	9430.1	4.2	
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
FRIGID	162070	72.1	1	122826.7	54.6	
CRYIC	62768.3	27.9	2	76414.8	34	
			3	21537.4	9.6	
			4	4094.1	1.8	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
ARIDIC-USTIC	160299.5	71.3	4189.6	8871.4	5190.6	26.3
TYPIC-USTIC	64538.9	28.7				

SUBSECTION

M332Dp

Bridger Mountains and Foothills

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
FOREST-CONIFER	158021.7	50.5	VOLCANICS	113311	36.2	
RANGELAND	141003.9	45	SHALE-ASSOCIATE	76609.2	24.5	
ALPINE	9171.9	2.9				
			CARBONATES	31215.7	10	
CROP,PASTURE	4799.2	1.5				
SLIVER	79.9	0	SOFT-SED.	28002	8.9	
			METASEDIMENTS	27767	8.9	
			SANDSTONE	23178	7.4	
			GNEISS,SCHIST	11274.6	3.6	
			ALLUVIUM	1719.3	0.5	
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
CRYIC	281576.9	89.9	2	157920.7	50.4	
FRIGID	31500	10.1	1	75288.3	24	
			3	65571.7	20.9	
			4	14314.7	4.6	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	311984.5	99.7	4199.5	9632.5	6232.2	33.1
ARIDIC-USTIC	1092.4	0.3				

SUBSECTION**M332Ea****Continental Divide Uplands**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
RANGELAND	325728.4	48.5	CALC-SILICATES	222912.4	33.2
FOREST-CONIFER	301967	44.9	VOLCANICS	201897	30
FOREST-MIXED	24729.6	3.7			
			GNEISS,SCHIST	67349.4	10
URBAN	8298.2	1.2			
MINES,QUARRIES	6251.3	0.9	SOFT-SED.	54598	8.1
CROP,PASTURE	4085.7	0.6	ALLUVIUM	38438.6	5.7
FOREST-DECID	518.9	0.1	SHALE-ASSOCIATE	30433.8	4.5
SLIVER	56.8	0			
			METASEDIMENTS	28297.5	4.2
AGRICULTURAL	33.7	0			
BARREN	311.3	0	SANDSTONE	15831.6	2.4
WETLAND	42	0	CARBONATES	7584.8	1.1
			GLACIAL-SED	4206.2	0.6
			WATER	210.8	0
			GRANITICS	262.7	0

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	474934.3	70.7	2	307246.3	45.7
FRIGID	197088.6	29.3	1	280138.1	41.7
			3	75712.4	11.3
			4	8921	1.3

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	307084.8	45.7	4373.4	10118.1	6304.1	20.7
UDIC	184935.6	27.5				
ARIDIC-USTIC	180002.4	26.8				

SUBSECTION**M332Eb****East Pioneer Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	211488.7	54.1
RANGELAND	158714.1	40.6
FOREST-MIXED	9971.8	2.6
CROP,PASTURE	4263.3	1.1
ALPINE	3180.7	0.8
WETLAND	1332.6	0.3
FOREST-DECID	400.2	0.1
WATER	401.5	0.1
BARREN	501.8	0.1
URBAN	335.7	0.1
AGRICULTURAL	24.6	0
MINES,QUARRIES	113.3	0
SLIVER	9.4	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SOFT-SED.	65781.5	16.8
SANDSTONE	60706.7	15.5
CARBONATES	57995	14.8
CALC-SILICATES	53308.5	13.6
SHALE-ASSOCIATE	52865.6	13.5
METASEDIMENTS	29320.8	7.5
VOLCANICS	29089.4	7.4
ALLUVIUM	26935.8	6.9
GLACIAL-SED	14226.6	3.6
WATER	508	0.1

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	332099.8	85
FRIGID	58638	15

SLOPES

Slope Classes:	Acres:	Percent
2	184503.7	47.2
1	119589.8	30.6
3	70161.8	18
4	16481.7	4.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	284624.3	72.8
ARIDIC-USTIC	105791.7	27.1
UDIC	321.7	0.1

ELEVATIONS

Minimum	Maximum	Mean	Relief
5387.1	10994.1	7229.7	29.3

SUBSECTION**M332Ec****Deerlodge Valley****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	87775.8	49.8
CROP,PASTURE	65901.8	37.4
MINES,QUARRIES	8650.4	4.9
WETLAND	7928	4.5
URBAN	4756.1	2.7
FOREST-CONIFER	630.1	0.4
WATER	242.6	0.1
AGRICULTURAL	262.7	0.1

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SOFT-SED.	91571.3	52
ALLUVIUM	77606.9	44.1
VOLCANICS	4550	2.6
GLACIAL-SED	1026.3	0.6
CALC-SILICATES	767.1	0.4
SHALE-ASSOCIATE	589.7	0.3
SANDSTONE	36.2	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	171599.1	97.4
CRYIC	4548.4	2.6

SLOPES

Slope Classes:	Acres:	Percent
1	156510.8	88.8
2	19238.8	10.9
3	403.8	0.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
ARIDIC-USTIC	113285.5	64.3
TYPIC-USTIC	62861.9	35.7

ELEVATIONS

Minimum	Maximum	Mean	Relief
4350.4	5879.3	4961.7	19.6

SUBSECTION**M332Ee****West Pioneer Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	335355.8	77.9
RANGELAND	59653.6	13.9
ALPINE	9957.5	2.3
WETLAND	8284.3	1.9
CROP,PASTURE	5228.5	1.2
FOREST-DECID	4763.1	1.1
BARREN	4150	1
FOREST-MIXED	2617.5	0.6
WATER	386.8	0.1
SLIVER	1.3	0
AGRICULTURAL	9	0
URBAN	72.1	0
MINES,QUARRIES	146.4	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	430626.1	100

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	430626.1	100

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
METASEDIMENTS	190561.1	44.3
CALC-SILICATES	157295.8	36.5
ALLUVIUM	38093.4	8.8
SOFT-SED.	22385.6	5.2
GLACIAL-SED	18770.7	4.4
SANDSTONE	1165.7	0.3
WATER	831	0.2
SHALE-ASSOCIATE	1038.4	0.2
CARBONATES	484.4	0.1

SLOPES

Slope Classes:	Acres:	Percent
2	199950	46.4
1	131816.5	30.6
3	76061.6	17.7
4	22845.1	5.3

ELEVATIONS

Minimum	Maximum	Mean	Relief
5639.8	11036.8	7623.2	44.1

SUBSECTION

M332Eg

Anaconda Mountains

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
FOREST-CONIFER	187308.8	82.9	CALC-SILICATES	126238.1	55.9
RANGELAND	21965.7	9.7	GLACIAL-SED	46104	20.4
BARREN	11488.3	5.1			
			ALLUVIUM	18984.9	8.4
WETLAND	2567.4	1.1			
ALPINE	956	0.4	METASEDIMENTS	18540.3	8.2
FOREST-MIXED	692.3	0.3	SOFT-SED.	11065	4.9
FOREST-DECID	459.9	0.2	VOLCANICS	4006.7	1.8
WATER	297.6	0.1			
			WATER	480.9	0.2
AGRICULTURAL	4.5	0			
CROP,PASTURE	52	0	CARBONATES	370.1	0.2
SLIVER	94.6	0	GNEISS,SCHIST	83.1	0
			SHALE-ASSOCIATE	14.3	0

SOIL TEMP. GROUPS		
Soil Temperature	Acre	Percent
CRYIC	225887.2	100

SLOPES		
Slope Classes:	Acres:	Percent
2	102420.8	45.3
1	68764	30.4
3	37170	16.5
4	17524.3	7.8

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	225887.2	100	5800.5	10797.2	7492.2	44.3

SUBSECTION**M332Eh****Beaverhead Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	355614.3	64.4
RANGELAND	140409.5	25.4
ALPINE	42564.5	7.7
WETLAND	5757.2	1
CROP,PASTURE	4373.6	0.8
BARREN	2207.3	0.4
WATER	330.1	0.1
FOREST-MIXED	535	0.1
SLIVER	164.4	0
AGRICULTURAL	19.1	0
URBAN	50	0
MINES,QUARRIES	57.6	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
METASEDIMENTS	169828.5	30.8
SANDSTONE	154740.6	28
CALC-SILICATES	118433.1	21.5
SOFT-SED.	51143	9.3
VOLCANICS	25751.9	4.7
ALLUVIUM	20456.8	3.7
GRANITICS	5119.3	0.9
QUARTZITES	5243.4	0.9
WATER	888.9	0.2
GLACIAL-SED	341.4	0.1
CARBONATES	124.2	0
GNEISS,SCHIST	11.9	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	526041.3	95.3
FRIGID	26041.4	4.7

SLOPES

Slope Classes:	Acres:	Percent
2	241703	43.8
3	133152.6	24.1
1	132172.8	23.9
4	45074.8	8.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	360123.6	65.2
TYPIC-XERIC	170516.2	30.9
XERIC-ARIDIC	18394.9	3.3
ARIDIC-USTIC	3048	0.6

ELEVATIONS

Minimum	Maximum	Mean	Relief
3799.2	10580.7	7497.8	32.3

SUBSECTION**M332Ej****Southwest Montana Intermontane Basins****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	1494887.	71.3
CROP,PASTURE	361235.5	17.2
FOREST-CONIFER	102757	4.9
WETLAND	91104.3	4.3
WATER	19485.6	0.9
URBAN	8689.2	0.4
FOREST-DECID	7207.8	0.3
FOREST-MIXED	6868.3	0.3
SLIVER	3744.7	0.2
AGRICULTURAL	905.6	0
MINES,QUARRIES	748.3	0
BARREN	205.9	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SOFT-SED.	920461.6	43.9
ALLUVIUM	762878.5	36.4
GNEISS,SCHIST	85043.1	4.1
VOLCANICS	72527.1	3.5
SANDSTONE	67222.7	3.2
SHALE-ASSOCIATE	54389.7	2.6
METASEDIMENTS	47404.8	2.3
CARBONATES	31036	1.5
CALC-SILICATES	23641.7	1.1
WATER	15852.8	0.8
GLACIAL-SED	17347	0.8
GRANITICS	34.5	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1275212.	60.8
FRIGID	822627.3	39.2

SLOPES

Slope Classes:	Acres:	Percent
1	1760850.7	66.8
2	632286.2	24
3	183481.4	7
4	58096	2.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	1111684.4	53
ARIDIC-USTIC	977367.1	46.6
UDIC	8786.4	0.4
TYPIC-XERIC	1.7	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
4439	11036.8	6510.7	23.1
4439	11036.8	6510.7	40.5
4439	11036.8	6510.7	49.2
4439	11036.8	6510.7	16.5

SUBSECTION**M332Ek****Ruby / Tobacco Root Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
FOREST-CONIFER	184438.9	44.7
RANGELAND	178516.3	43.3
CROP,PASTURE	23847.2	5.8
ALPINE	21731.7	5.3
FOREST-MIXED	2464.1	0.6
WATER	385.4	0.1
MINES,QUARRIES	483.5	0.1
SLIVER	287.3	0.1
URBAN	103.1	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	346045	83.9
FRIGID	66212.7	16.1

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	346045	83.9
ARIDIC-USTIC	66212.7	16.1

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
GNEISS,SCHIST	278151	67.5
SOFT-SED.	46419.1	11.3
CALC-SILICATES	45478.1	11
ALLUVIUM	20511.8	5
SHALE-ASSOCIATE	10969.1	2.7
CARBONATES	10485.7	2.5
WATER	242.8	0.1

SLOPES

Slope Classes:	Acres:	Percent
2	155168.7	37.6
1	137551.3	33.4
3	85289.3	20.7
4	34218.6	8.3

ELEVATIONS

Minimum	Maximum	Mean	Relief
4904.9	10502	7157.3	40.6

SUBSECTION**M332En****Gravelly / Snowcrest Mountains**

LANDUSE			GEOLOGIC		
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:
RANGELAND	481079.9	59.4	SOFT-SED.	186861.1	23.1
FOREST-CONIFER	273176	33.7	GNEISS,SCHIST	166463.4	20.6
ALPINE	25123.3	3.1			
			SANDSTONE	148154.5	18.3
CROP,PASTURE	14783.6	1.8			
FOREST-MIXED	3315.1	0.4	VOLCANICS	121451.3	15
WETLAND	3385.4	0.4	SHALE-ASSOCIATE	94618.8	11.7
FOREST-DECID	2516.2	0.3	CARBONATES	44617.5	5.5
WATER	2403.9	0.3			
			ALLUVIUM	38982	4.8
BARREN	1729.4	0.2			
MINES,QUARRIES	1500.2	0.2	CALC-SILICATES	3417	0.4
SLIVER	554.5	0.1	GLACIAL-SED	2934.9	0.4
AGRICULTURAL	12.9	0	WATER	2278	0.3
URBAN	198.1	0			

SOIL TEMP. GROUPS			SLOPES		
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent
CRYIC	696842.4	86.1	2	385128.8	47.6
FRIGID	112936.1	13.9	1	303473.1	37.5
			3	98790.3	12.2
			4	22372.4	2.8

SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	696840.5	86.1	5078.7	10456	7371.6	28.5
ARIDIC-USTIC	112936.1	13.9				
UDIC	1.8	0				

SUBSECTION**M332Ep****Blacktail Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	277715.8	89
FOREST-CONIFER	31649.7	10.1
CROP,PASTURE	1590.5	0.5
WETLAND	927.7	0.3
SLIVER	106.4	0
AGRICULTURAL	34.7	0
URBAN	45.3	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SOFT-SED.	154238.9	49.4
VOLCANICS	50385.1	16.1
GNEISS,SCHIST	32451.6	10.4
CARBONATES	30542.1	9.8
ALLUVIUM	19505.8	6.3
SANDSTONE	17769.6	5.7
SHALE-ASSOCIATE	7177.1	2.3

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	269069.7	86.2
FRIGID	43000.5	13.8

SLOPES

Slope Classes:	Acres:	Percent
2	151279	48.5
1	128093.9	41
3	28532.3	9.1
4	4147.8	1.3

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-USTIC	224066.6	71.8
ARIDIC-USTIC	88003.5	28.2

ELEVATIONS

Minimum	Maximum	Mean	Relief
5239.5	9399.6	7107.5	38.6

SUBSECTION**M332Er****Southern Beaverhead Mountains****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	716655.9	58.7
FOREST-CONIFER	429857	35.2
ALPINE	29515.2	2.4
CROP,PASTURE	25079.5	2.1
FOREST-DECID	5861.2	0.5
BARREN	5725.4	0.5
WETLAND	3879.5	0.3
FOREST-MIXED	2902.8	0.2
AGRICULTURAL	6.5	0
MINES,QUARRIES	413.6	0
SLIVER	217.6	0
WATER	204.5	0
URBAN	253.9	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	1049237.	86
FRIGID	171335.2	14

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
CARBONATES	284483	23.3
VOLCANICS	251486.6	20.6
ALLUVIUM	246800.5	20.2
SHALE-ASSOCIATE	113466.9	9.3
SANDSTONE	112654.9	9.2
SOFT-SED.	98692	8.1
GNEISS,SCHIST	41044.1	3.4
CALC-SILICATES	26071.4	2.1
METASEDIMENTS	24181.2	2
GLACIAL-SED	17897	1.5
GRANITICS	2663.5	0.2
WATER	829.3	0.1
QUARTZITES	302.2	0

SLOPES

Slope Classes:	Acres:	Percent
2	542180.1	44.4
1	383507.3	31.4
3	233661.5	19.1
4	61191.2	5

SUBSECTION

M332Er

Southern Beaverhead Mountains

SOIL MOISTURE GROUPS

ELEVATIONS

Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	423570.9	34.7	5357.6	11397.6	7624.1	12.7
UDIC	331711.8	27.2				
TYPIC-XERIC	320726.5	26.3				
XERIC-ARIDIC	123203.5	10.1				
ARIDIC-USTIC	21359.9	1.7				

SUBSECTION**342Ac****Absaroka Range Foothills****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	390122.2	76.6
FOREST-CONIFER	66434.1	13
CROP,PASTURE	37995.5	7.5
WATER	6572.9	1.3
FOREST-MIXED	3508.7	0.7
URBAN	2222.9	0.4
FOREST-DECID	1071	0.2
WETLAND	401.2	0.1
BARREN	705.2	0.1
ALPINE	358.7	0.1
SLIVER	3.1	0
UNK	23.9	0
AGRICULTURAL	109.2	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	376905.2	74
CRYIC	123229.2	24.2
MESIC	9394.4	1.8

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
USTIC-ARIDIC	386299.7	75.8
TYPIC-USTIC	112449.3	22.1
UDIC	10448.6	2.1
ARIDIC-USTIC	331.3	0.1

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
SHALE-ASSOCIATE	172103.1	33.8
SANDSTONE	147959.1	29
ALLUVIUM	94191.5	18.5
MASS-WASTED	63081.9	12.4
VOLCANICS	17764.3	3.5
GLACIAL-SED	5614	1.1
WATER	4521.2	0.9
CARBONATES	4293.7	0.8

SLOPES

Slope Classes:	Acres:	Percent
1	318725.1	62.6
2	168739.5	33.1
3	19347.1	3.8
4	2702.4	0.5

ELEVATIONS

Minimum	Maximum	Mean	Relief
5193.6	9849.1	6572.6	21.2

SUBSECTION**342Dd****Eastern Idaho Plateaus****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
RANGELAND	581733.6	78.1
CROP,PASTURE	103542	13.9
BARREN	22029.4	3
FOREST-CONIFER	19279.6	2.6
WATER	5408.8	0.7
FOREST-MIXED	4386.7	0.6
WETLAND	4601.6	0.6
FOREST-DECID	1814.7	0.2
AGRICULTURAL	527.8	0.1
SLIVER	740.3	0.1
URBAN	945.8	0.1
MINES,QUARRIES	72	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
FRIGID	658348.2	88.4
CRYIC	86734.2	11.6

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-XERIC	472313.8	63.4
XERIC-ARIDIC	186034.4	25
UDIC	86734.2	11.6

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	607922.2	81.6
ALLUVIUM	93088.1	12.5
WIND-DEP-SED	38100.9	5.1
WATER	4717.8	0.6
GLACIAL-SED	1253.3	0.2

SLOPES

Slope Classes:	Acres:	Percent
1	730982.3	98.1
2	13040.5	1.8
3	1031.4	0.1
4	33.4	0

ELEVATIONS

Minimum	Maximum	Mean	Relief
4780.2	7831.4	5538.8	14.1

SUBSECTION**342De****Dissected Plateaus and Teton Basin****LANDUSE**

Landcover Type:	Acres:	Percent Comp:
CROP,PASTURE	394879.9	75.1
RANGELAND	50150.3	9.5
FOREST-CONIFER	42297.2	8
FOREST-MIXED	15757.6	3
WETLAND	13974.4	2.7
FOREST-DECID	4380.4	0.8
URBAN	2255.4	0.4
BARREN	913.6	0.2
MINES,QUARRIES	391.5	0.1
AGRICULTURAL	351.3	0.1
SLIVER	78.8	0
WATER	207.8	0

GEOLOGIC

Parent Material Unit:	Acre	Percent Comp:
VOLCANICS	355236.1	67.6
ALLUVIUM	155769.4	29.6
CARBONATES	7582.4	1.4
SANDSTONE	2258	0.4
SHALE-ASSOCIATE	2213.6	0.4
SOFT-SED.	1201.4	0.2
GLACIAL-SED	808.4	0.2
MASS-WASTED	420.9	0.1
WATER	147.9	0

SOIL TEMP. GROUPS

Soil Temperature	Acre	Percent
CRYIC	339453.2	64.6
FRIGID	186184.9	35.4

SLOPES

Slope Classes:	Acres:	Percent
1	472334.1	89.9
2	45155.8	8.6
3	7208.5	1.4
4	935.2	0.2

SOIL MOISTURE GROUPS

Soil Moisture	Acres:	Percent
TYPIC-XERIC	436064	83
UDIC	46812.2	8.9
XERIC-ARIDIC	28703.1	5.5
UDIC-USTIC	14058.9	2.7

ELEVATIONS

Minimum	Maximum	Mean	Relief
4888.5	8966.5	5843.7	27.8

SUBSECTION**342Ge****Upper Green River Basin**

LANDUSE			GEOLOGIC			
Landcover Type:	Acres:	Percent Comp:	Parent Material Unit:	Acre	Percent Comp:	
RANGELAND	691242.8	71.1	ALLUVIUM	575190.4	59.2	
CROP,PASTURE	178587.6	18.4	SHALE-ASSOCIATE	258010.7	26.5	
WETLAND	55070.3	5.7				
			GLACIAL-SED	106176.1	10.9	
FOREST-MIXED	12466.4	1.3				
WATER	10372.9	1.1	SANDSTONE	20559.9	2.1	
FOREST-CONIFER	9368	1	WATER	8356.5	0.9	
URBAN	7633.6	0.8	GRANITICS	2007	0.2	
FOREST-DECID	3762.3	0.4				
			CARBONATES	1163.4	0.1	
BARREN	2413.7	0.2				
MINES,QUARRIES	835.6	0.1	MASS-WASTED	205	0	
ALPINE	79	0	GNEISS,SCHIST	412.4	0	
SLIVER	51	0				
AGRICULTURAL	198.2	0				
SOIL TEMP. GROUPS			SLOPES			
Soil Temperature	Acre	Percent	Slope Classes:	Acres:	Percent	
FRIGID	559428.3	57.5	1	920458.7	94.7	
CRYIC	412653.2	42.5	2	49150.7	5.1	
			3	2251	0.2	
			4	205.5	0	
SOIL MOISTURE GROUPS			ELEVATIONS			
Soil Moisture	Acres:	Percent	Minimum	Maximum	Mean	Relief
TYPIC-USTIC	334644.9	34.4	6660.1	8654.9	7390.9	7.7
TYPIC-ARIDIC	295974.2	30.4				
USTIC-ARIDIC	263454.1	27.1				
UDIC	78008.3	8				