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DUCHESNE RANGER DISTRICT



4A <u>Duchesne Ranger District (North Unit) - Administrative Unit 4A - 157,183 acres</u>

A. Unit Description:

This unit, the North Unit of the Duchesne Ranger District, is the western most portion of the Ashley National Forest on the south slope of the Uintas. It is bordered on the east by the Roosevelt Ranger District, on the north by the Wasatch National Forest, the Wasatch and Uinta National Forests on the west, and forms the boundary of the Ashley National Forest on the south. This unit lies mostly within Duchesne County, although a small area on the west edge lies in Wasatch County, Utah.

B. Physical Characteristics:

Two major drainages dominate the unit. From east to west they are Rock Creek and North Fork Duchesne River. All of these streams drain to the Duchesne River which is a tributary of the Green - Colorado River System. The dominant character of the unit was produced by glaciation which formed broad cirque basins with many lakes and narrow "U" shaped canyons.

The backbone of the Uinta Range, an east-west trending mountain system, is formed by a narrow, sinuous ridge that extends the entire east-west length of the planning unit. Subordinate ridges of similar shape, but, in places, higher elevations, extend south from the main ridge to separate the drainage basins.

Plant communities on the south slope of the Uinta Mountains vary from those species ecologically adapted to high elevations where cold alpine climatic conditions prevail to species that are adapted to semi-desert conditions at lower elevations.

In general, the flora of this unit can be categorized into several broad vegetative types. These are: (1) alpine-arctic sedge, grass and forb communities usually occurring above an elevation of 11,000 feet; (2) alpine shrub communities found primarily in the higher cirque basins; (3) climax subalpine fir-Engelmann spruce forest; (4) seral dominant lodgepole pine forest; (5) climax Douglas-fir stands usually occurring below the spruce-fir and lodgepole pine types; (6) ponderosa pine stands often occurring with Douglas-fir and aspen at intermediate elevations; (7) aspen clones which occur as relatively pure stands or intermingled with conifer trees; (8) wet sedge-grass meadows are found in cirque basins and on flood plains adjacent to streams; (9) dry sedge-grass-form meadows or parklands of the upland plateaus; (10) mixed mountain shrubs on well drained slopes primarily below the lower conifer and aspen belt; (11) mixed conifer-broadleaf tree groves found on the floodplains of the larger streams; (12) sagebrush-grasslands which vegetate alluvial fans of the side canyons and lower foothills; (13) pinyon pine-juniper woodlands grow at lower elevations on harsh dry sites; (14) riparian shrub thickets occurring adjacent to stream channels. Important species are willow, river birch, thin leaf alder, dogwood, currant, gooseberry, and raspberry shrubs.

The physiographic and vegetative diversity described above was a major attraction and factor in the classification in 1931 of the High Uintas Primitive Area. This recognition culminated in 1984 with passage of the Utah Wilderness Act which included a High Uintas Wilderness of 460,000 acres on the Wasatch and Ashley National Forest.

A total of 72,814 acres of the High Uintas Wilderness is included in this Administrative Unit.

D. Management Areas within Duchesne Ranger District - North Unit (for details see Standards and Guidelines in this Chapter):

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Management Area b - Management Emphasis (ME)2 - Management Intensity (MI)3 - 1,066 acres

Management Area d - ME3 - MI4 - 214 acres

Management Area f - ME5 - MI3 - 10,175 acres

Management Area g - ME5 - MI4 - 6,544 acres

Management Area i - ME7 - MI3 - 72,814 acres

Management Area k - ME8 - MI4 - 2,343 acres

Management Area n - ME11 - MI2 - 64,031 acres
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Management areas are aggregations of analysis areas that have the same management prescription and are shown on the following tables. Management Emphasis and management intensity numbers were used for identification during the FORPLAN modeling and are shown here to maintain prescription identity. The acreage figures indicate total acres for each management area.

Administrative Unit 4 - Duchesne Ranger District (North Unit)

		L		d.		f.		Manageme g.	nt Areas	f	i.	k.		n.	
1	A	ME2	MI3	ME3	MI4	- ME5	MI3	ME5	MI4	ME7	MI3	ME8	MI4	ME11	MI2
Ana Lys	sis Areas		Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade
N	Total Acres in the Unit	Acres Allocated	Implemented	Alloc	Imp]	Alloc	Impl	Alloc	Impl	Alloc	Impl	Alloc	Impl	Alloc _	Impl
Number	III the ont	ATTOCALEG_	Imp remended	111100	21110-1	711.00									
59	5,172									17	1			5,155	9
308	262													262	1
61	2,860													2,860	1
62	1,255					20	1							1,235	1
63	846					34	1							812	1
64	85										_			85	7
65	2,056	888	4			18	4			109	1			1,041 175	2
67	175													1/5 148	11
68	148						_			^	7			1,107	11 6
69	1,126					10 46	6			9 119	I 1			6,347	2,3,4,5
70	6,512					46	11			4	1			0,547	2,0,1,0
71	4,070					4,066	5,9 7			4	1			464	6,7
72	476					12	,	1,557	1						*,"
76	1,557							71	2						
77	71							503	1	825	1			2,142	1
78	3,470							15	ī	10	ī			361	1
79	386							63	ī	1,309	ī			40	1
80	1,412							260	ī	613	ī			647	1 j
81	1,520							43	ī	1,243	1			2,705	9,11
82 309	3,991 1,538									1,538	1				
84	295							11	1	203	1			81	6,7
85	9,068							489	1	5,870	1			2,709	11,12
86	1,516					1,319 159	3,4,7,8,	9 104	1	93	1				
87	242					159	7,8 1,2	83	1						
120	1,177					1,177	1,2							618	,
121	618						_								1
122	2,828					15	1							2,813 263	†
124	263						_							203 27	1 8
125	265	178	2,3,4			60	1							41	· ·
127	461					461	1								

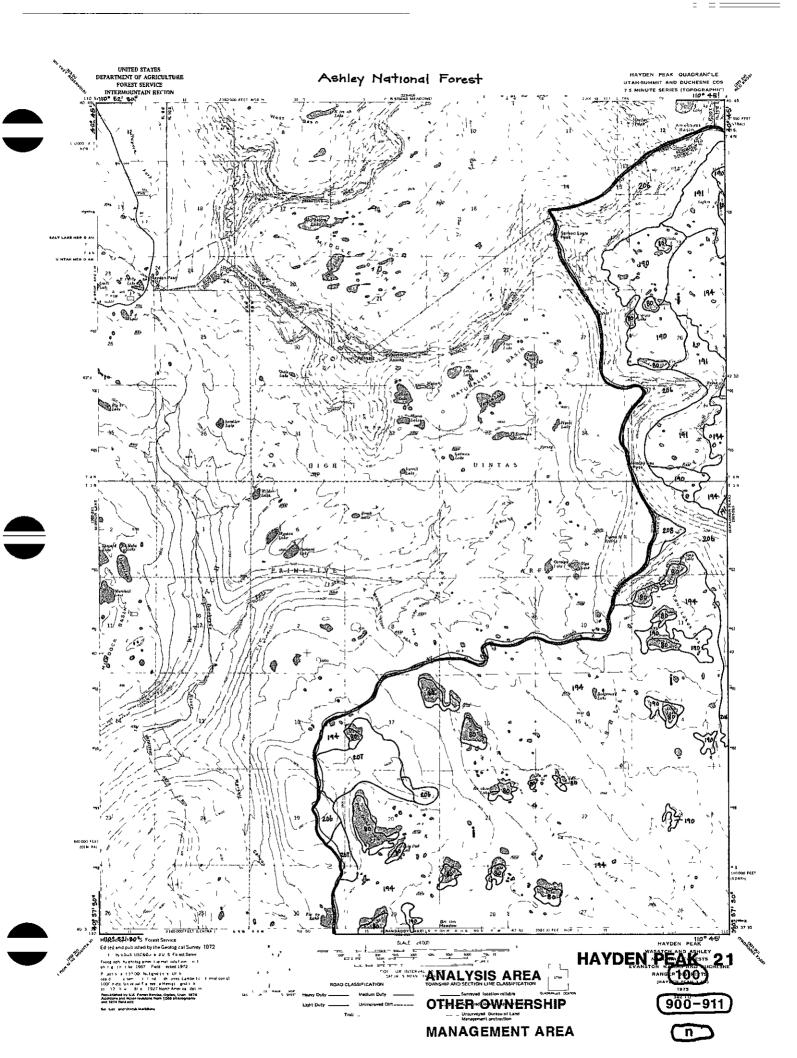
			A	dmınıstr	ative Uni	t 4 - Duc	hesne Rang	er Distr	ıct (Nort	h Unit)					
ļ		6		ند		_			ent Areas		_				
Analye	is Areas	ME2 b.	MI3	ME3	MI4	f. ME5	MI3	ME5	MI4	ME7	<u>n.</u> MI3	<u>k.</u> ME8	MI4		MI2
111013	Total Acres	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade
Number	in the Unit	Allocated	Implemented	Alloc	Impl	<u>A1</u> 10c	Impl	Alloc	Impl	Alloc	Imp1	Alloc	Impl	Alloc	Impl
128	406													406	7
129	48					48	4 5							400	/
130	2,760					131	4,5 2			5	1			2,624	1,2,7, 8,9,11 3,4,5,
122	E & 1														8,9,11
132	541													541	3,4,5, 6,7
140	845													845	1
141	371													371 192	1
142	210							18	1					192	1
144	93					93	1,2,3,4,	5							_
146 147	93 14 38					20	F 6							14	7
148	1,444					38 235	5,6 1	92	1	130	1			987	10 11 12
149	846					233	1	32	1	130	1			846	10,11,12 6
162	4,254													4,254	1
164	120					105	2,3,4							15	7
165 167	283													283	6
167	4,326													4,326	3,4,5,8
168 173	601													601	2,3,4,5
173	1,061 150					125	221							1,061	1
175	2,343					135	2,3,4					2,343	0.10	15	7,9
177	272											2,343	9,10	272	1
178	214			214	1									-12	-
179	214 252			- - ·	-									252	1
182	256													256	1 10
184	2,911					8	3 3 ,4, 5			73	1			2,830	1,2,3,4,5
186 189	1,192 511					1,192	3,4,5	E0	,	014	1			020	
190	5,171							59 78	1 1	214	1			238	1
191	4,023							129	1	5,049 3,806	1			44 88	1
	.,														<u>.</u>



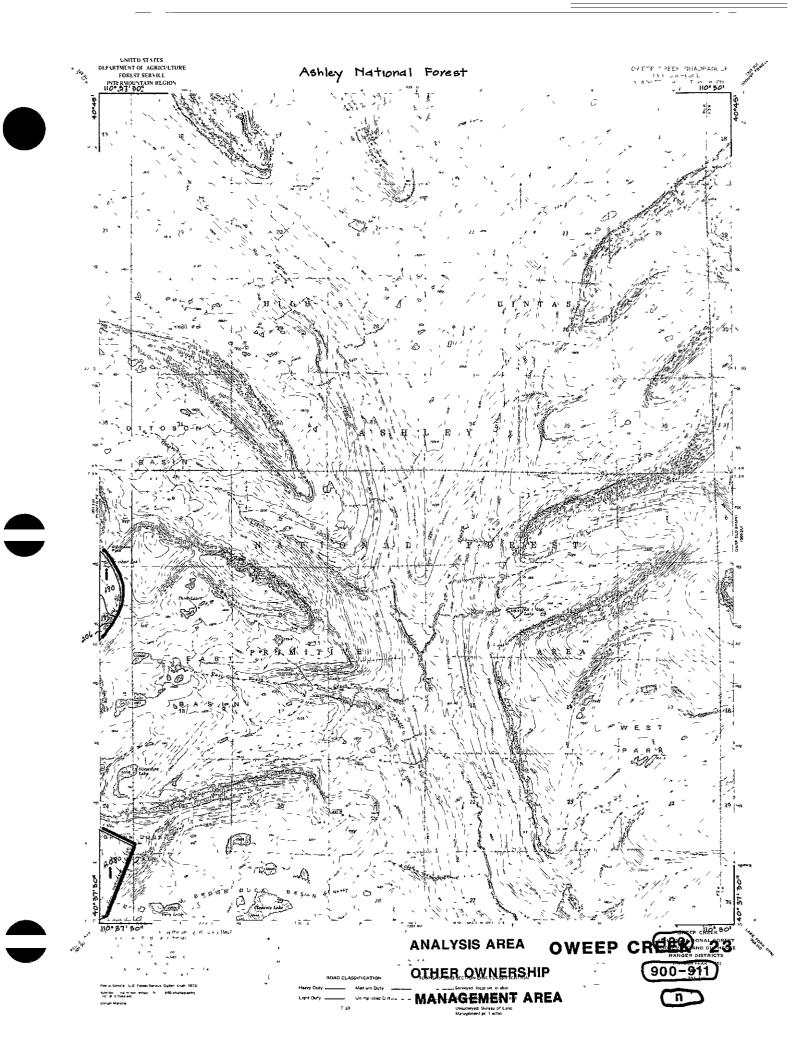
			A	dmınistra	ative Uni	t 4 - Duc	hesne Rang	ger Distr Managem	ıct (Nort ent Areas	h Unit)					
		ь.		d.		f.		g	•		7.	<u> </u>		n.	
Analuc	is Areas	ME2	MI3	ME3	MI4	ME5	MI3	ME5	MI4	ME7_	MI3	ME8	MI4	MEI1	MI2
Analys	Total Acres	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade	Acres	Decade
Number	in the Unit	Allocated	Implemented	Alloc	Impl	Alloc	Impl	Alloc	1mp1	Alloc	Impl	Alloc	Impl	Alloc	Impl
193 194 195 203 204	1,030 36,285 514 2,116 1,619					187 441 61	3 3,4 1	98 1,813	1	764 31,473 220	1 1			168 2,812 73 1,835 1,619 3,135	6 1,2,3,4,5 5 1 1
205	3,239					104	1	415	1	12,666	1			158	ī
206	13,239							153	1	1,730	7			408	ĩ
207	2,291								1	4,722	1			365	ī
208 Totals	5,577 157,183	1,066		214		10,175		490 6,544		72,814		2,343		64 001	

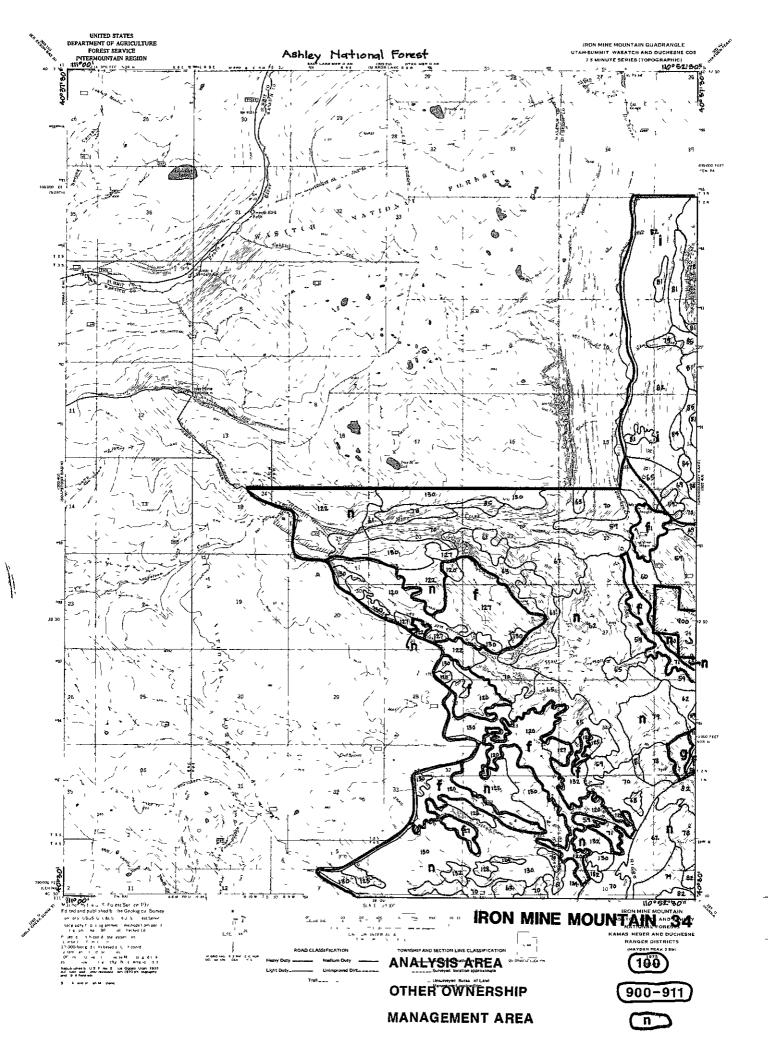
Duchesne Ranger District - 4A

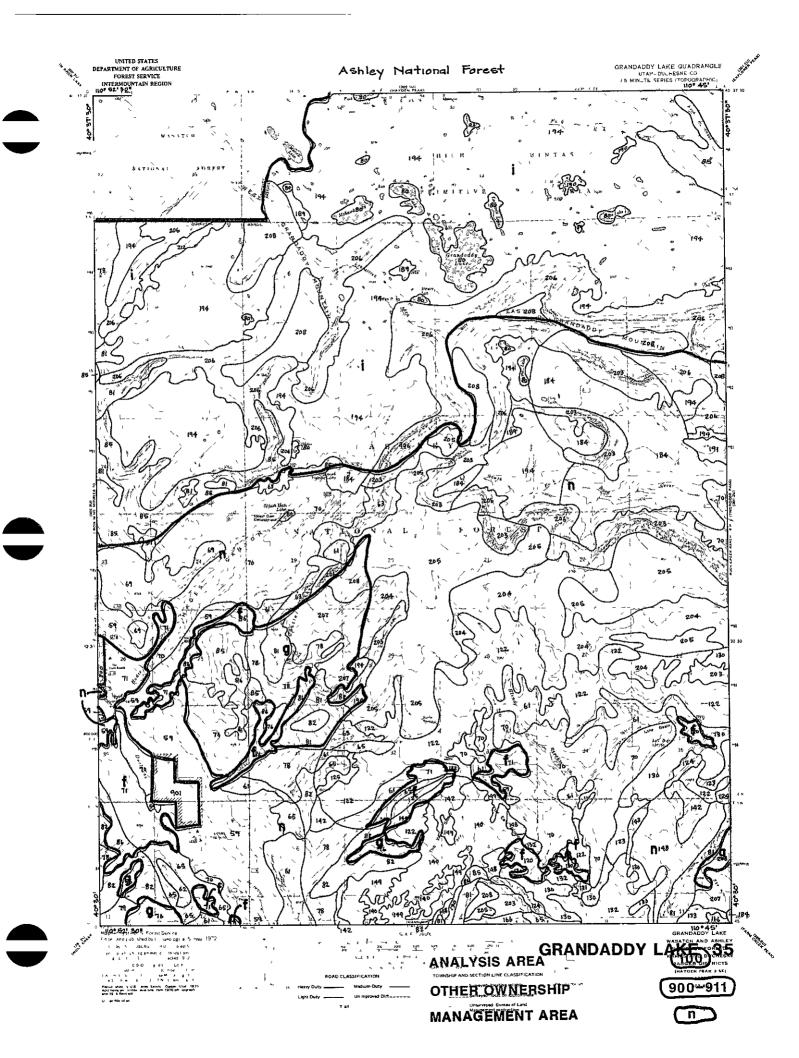
Quads in this section: 21, 22, 23, 34, 35, 36, 37, 48, 49, 50, 51











UNITED STATES
DEPARTMENT OF AGRICULTURE
FÜREST SERVICE
INTERMOUNTAIN REGION TWOPPOSE PASS QUADRANGLE LIAM-DUCHESNE CO. PA MINUTE SERIES (TOPOGRAPHIC) Ashley National Forest A R Fre

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ANALYSIS AREA

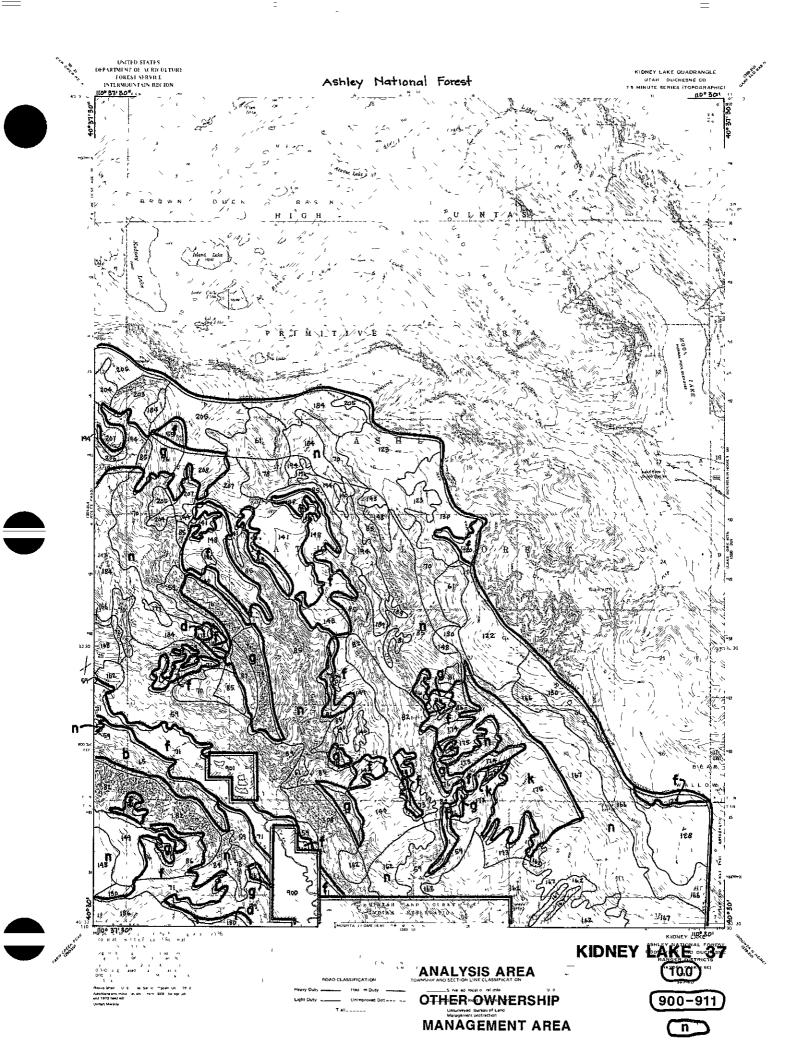
OTHER OWNERSHIP

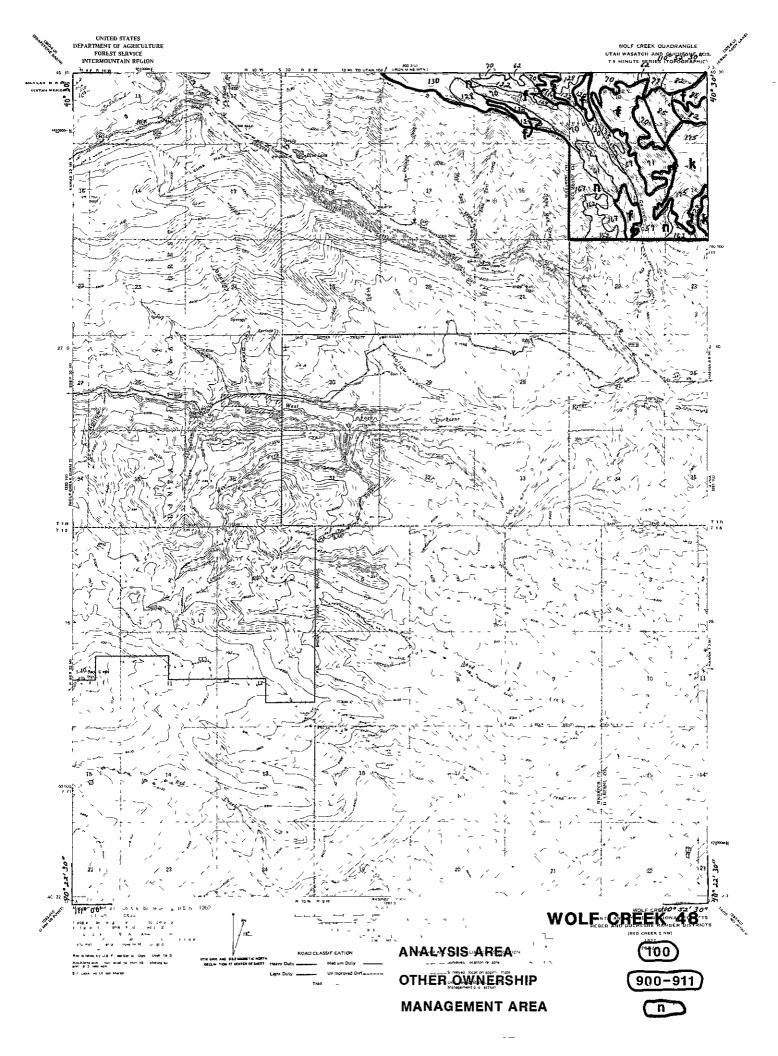
MANAGEMENT AREA

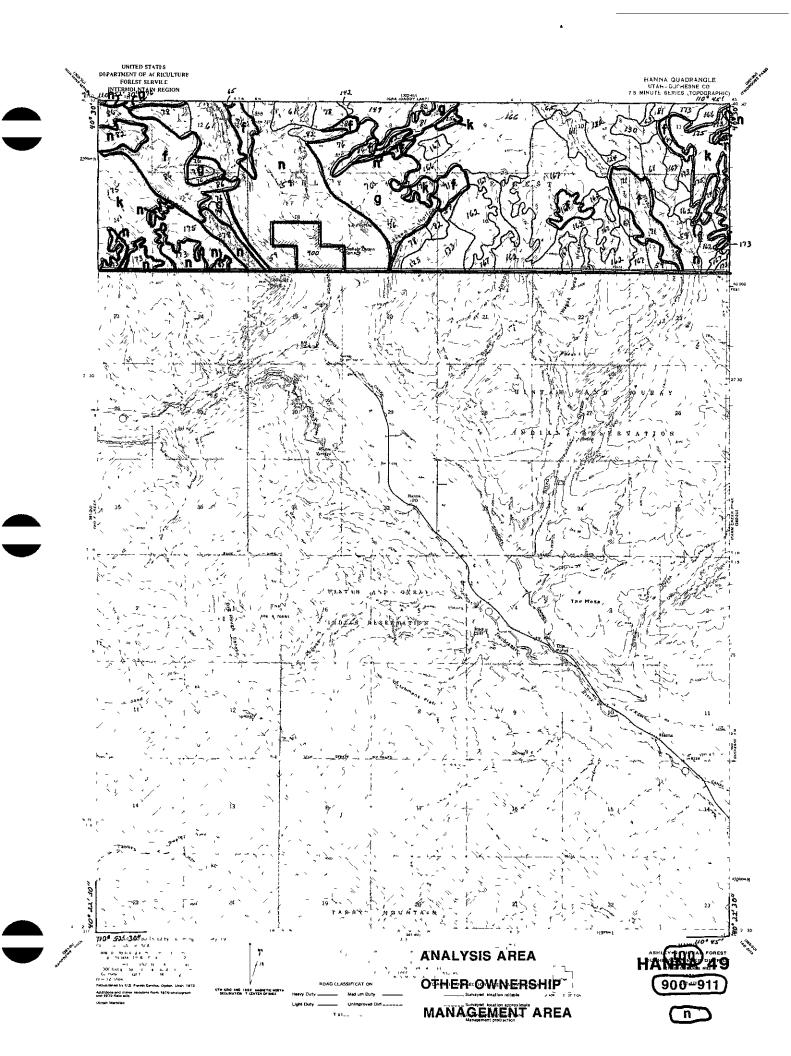


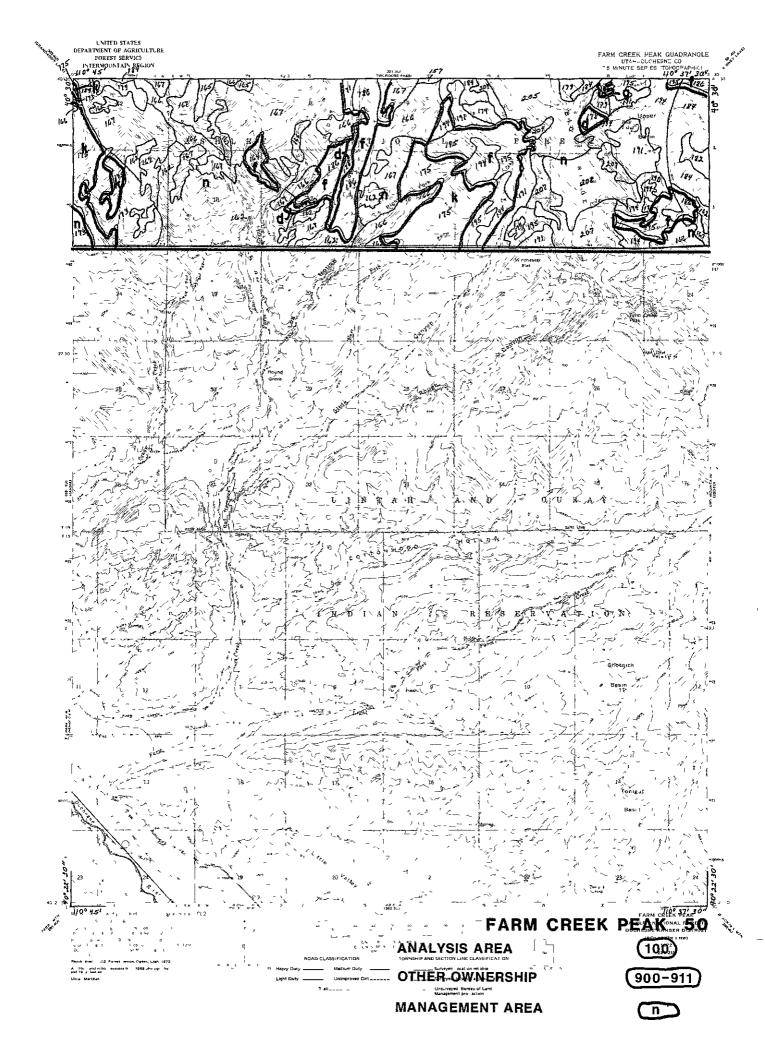
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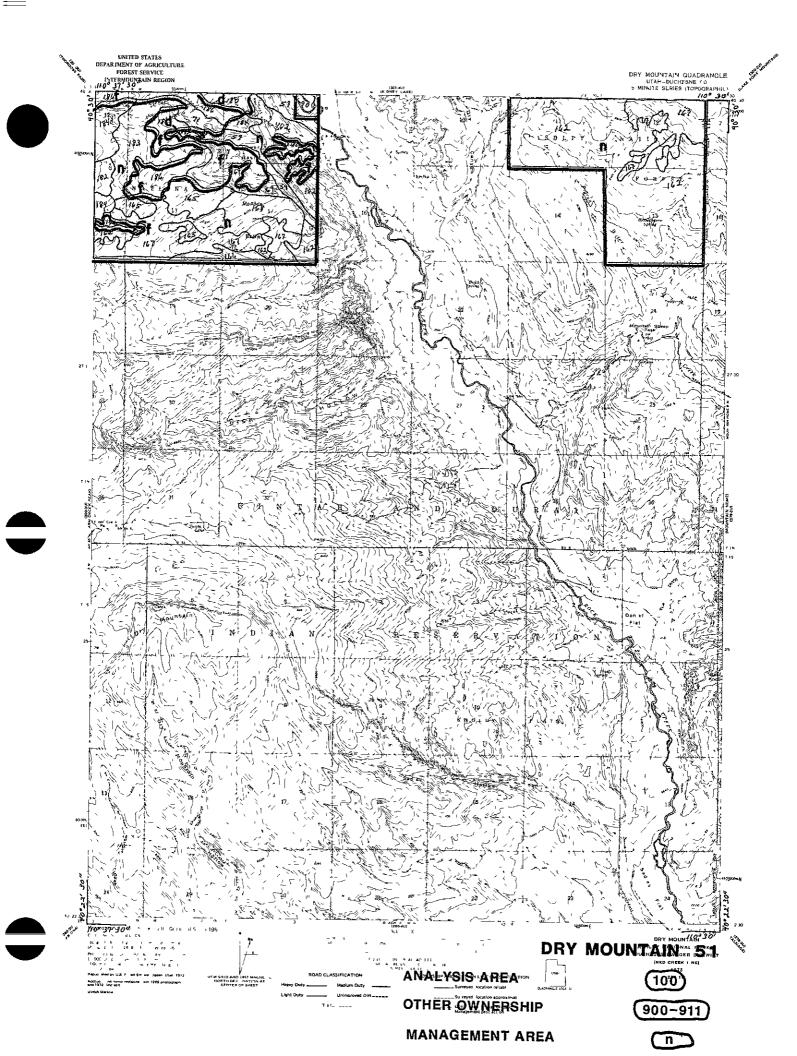












DUCHESNE RANGER DISTRICT 4B

4B <u>Duchesne Ranger District (South Unit)</u> - Administrative Unit 4B - 202,123 acres

A. Unit Description:

This unit, the South Unit of the Duchesne Ranger District, has traditionally been considered as a separate unit of the District. It is physically separated from the rest of the Ashley National Forest and has different physical and vegetative characteristics.

The unit predominantly borders the Uintah and Ouray Indian Reservation lands on the north, public land administered by the Bureau of Land Management on the east, predominantly private land on the south, and adjoins the Uinta National Forest on the west.

The southwestern corner of the Unit lies in Utah and Wasatch Counties with the majority of the unit falling in Duchesne County, Utah.

B. <u>Physical Characteristics</u>:

This unit is a northward sloping plateau (Tavaputs Plateau) formed by the uplifting of the Uinta Sediment. It is sharply dissected by several major drainages. The plateau is drier and lower on the northern edges, which are covered with pinyon-juniper, rising to conifer stands and then to grass ridges along the southern edge.

Elevations range from about 6,000 feet near Gilsonite Draw to 10,336 feet at Strawberry Peak. It is broken by many large canyons: Avintaquin, Timber, Lake, Sams, Right Fork Indian, Left Fork Indian, Sowers, Antelope, Cottonwood, and Gilsonite Draw. The soils are derived from shale parent material and are heavy textured.

This unit is divided by U.S. Highway 191 which splits it from north to south in Indian Canyon. Lands to the east of Highway 191 (Indian Canyon) are generally lower in elevation and include primarily vegetation types such as sagebrush-grasslands and pinyon-juniper. To the west of Indian Canyon, higher elevations include additional vegetative types such as aspen, Douglas-fir, and subalpine fir-Englemann spruce.

Minerals exploration, particularly oil and gas, and grazing of domestic livestock have traditionally been the heaviest resource demands. However, recreation activities, particularly hunting, and small amounts of timber harvest have been increasing in recent years. This unit receives moderate user pressure from the Price, Utah area, which has been in an energy development "boom" during the late 1970's and early 1980's.

C. Administrative Unit Exceptions to the Prescription:

Standards and guidelines for the Management Areas included within this Unit are applicable with the following modification:

Management Area a. (ME1-MI1) - this Management Area (MA) occurs as a single block in the vicinity of Cow Hollow. It is inventoried as a potential candidate Research Natural Area. Field work has not been done at this time so no search or establishment report is available. When field work is done, a decision will be made to either drop this from potential candidate status or to prepare an establishment report and recommend for Research Natural Area classification. The area is placed in a custodial management prescription (ME1-MI1) until the above decision is made. If the decision is to drop the area it will be managed under the same standards and guidelines as the surrounding area (ME11-MI2). If the decision is to proceed with RNA classification, a site specific plan for the management of the area will be prepared.

D. Management Areas within Duchesne Ranger District - South Unit (for details see Standards and Guidelines in this Chapter:

Management Area a - Management Emphasis (ME)1 - Management Intensity (MI)1 - 694 acres

Management Area d - ME3 - MI4 - 62,222 acres

Management Area e - ME4 - MI4 - 8,398 acres

Management Area f - ME5 - MI3 - 22,972 acres

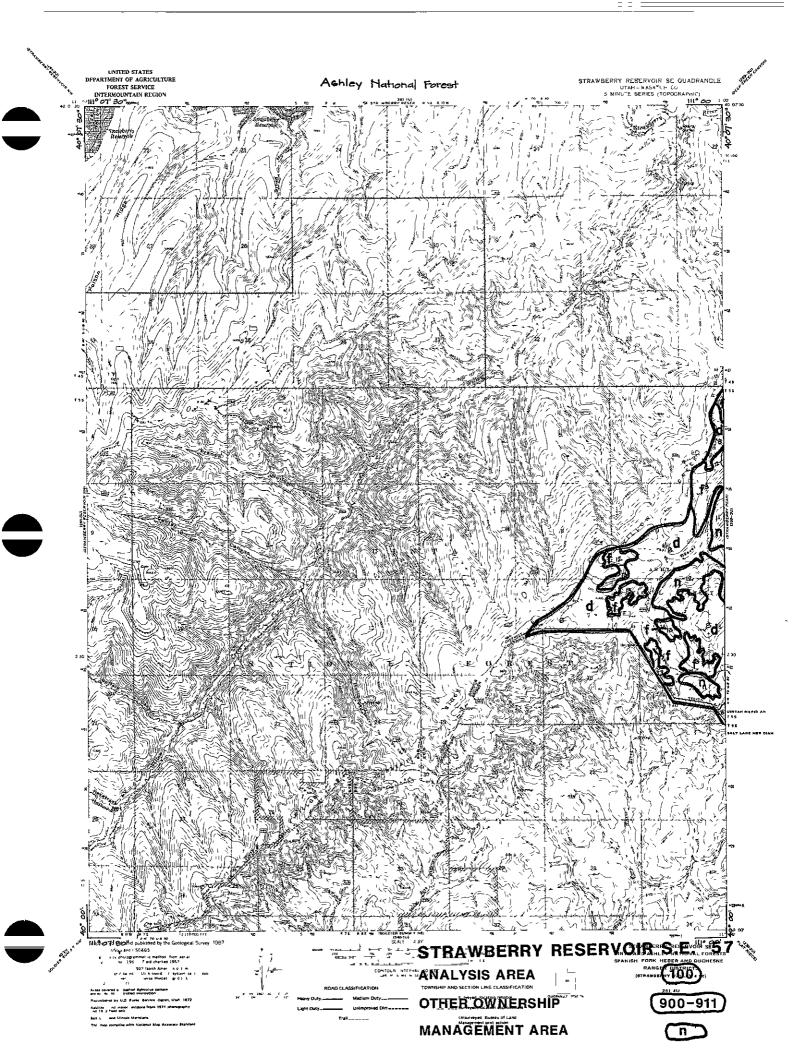
Management Area n - ME11 - MI2 - 107,837 acres

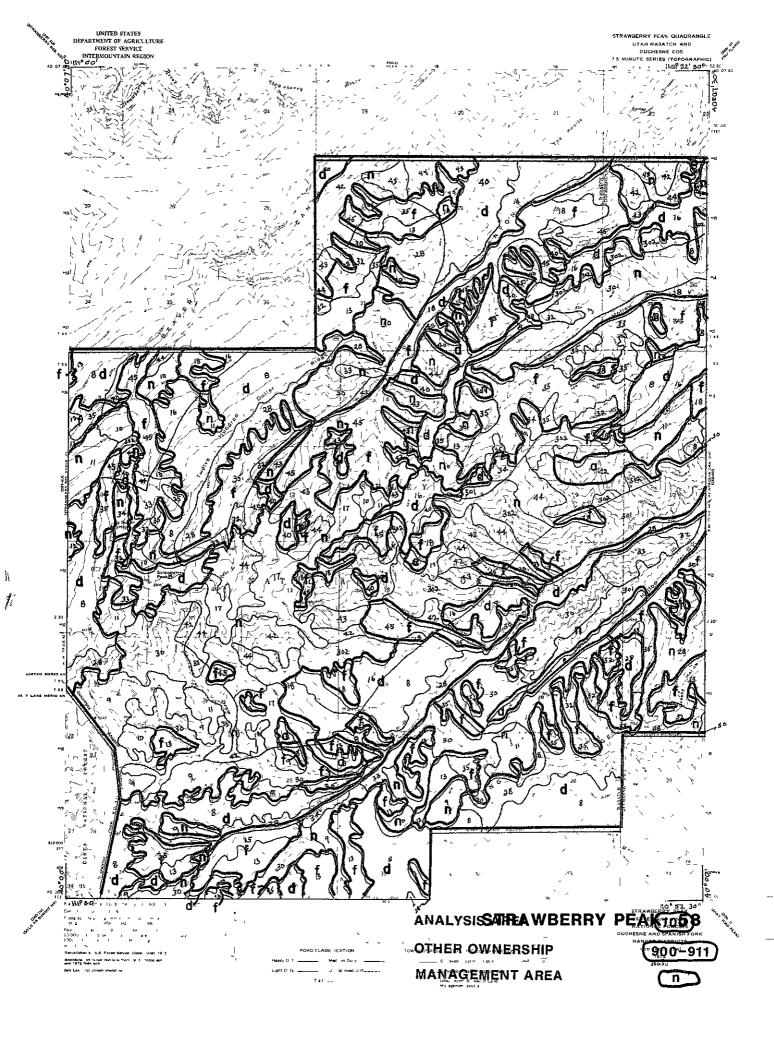
Management areas are aggregations of analysis areas that have the same management prescription and are shown on the following tables. Management emphasis and management intensity numbers were used for identification during the FORPLAN modeling and are shown here to maintain prescription identity. The acreage figures indicates total acres for each management area.

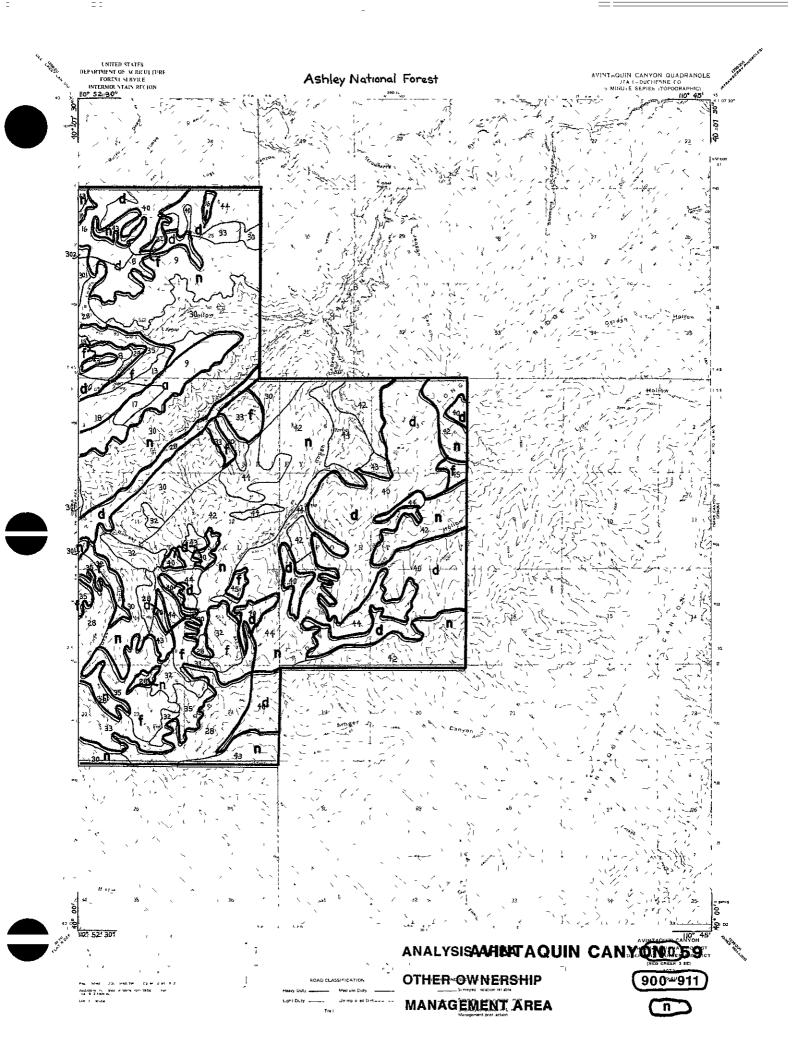
_	_	a_		b.		d.		е е	<u> </u>	f.		<u> </u>	
<u>Analysis Area</u>		ME1	MI1	ME2	MI3	ME3	MI4	ME4	MI4	ME5	MI3	ME11	MI2
Number	Total Acres an the Unit	Acres Allocated	Decade Implemented	Acres Alloc	Decade Impl	Acres Alloc	becade Impl	Acres Alloc	Decade Impl	Acres Alloc	Decade Impl	Acres Alloc	Decade Impl
7	8,398							8,398	2,4				
8 9	31,872		_			31,872	1,2					0.510	4
9	2,744	232	1									2,512 632	8
10	632											2,372	8
11 12	2,372									312	2	998	1,2,5,6
12	1,310 4,647									4,647	3,4,5	750	1,00,00
13	3,441									4,047	J, T, J	3,441	1
15 16	9,086					9,086	1					0,112	•
17	864	81	1			5,000	-					783	1
18	1,232	81 72	1 1							1,160	4,5		
28	19.565	. –	_			6,396	2			•	•	13,169	1
29	19,565 27,785											27,785	1
30	14,747											14,747	1
301	6,309											6,309	1
32	1,691									1,522	4	169	7
33	7,240									6,516	2,3,4	724	8 11
34	2,318									5,438	2 / E	2,318	11
35	5,438	200	1			14 060	1			5,436	3,4,5		
40	15,177	309	Ţ			14,868	1					13,69/	1
41 42	13,697 7,356											7 356	î
302	2,559											2.559	î
43	1,426											7,356 2,559 1,426	9
44	7,618									778	3	6,840	7,8
45	2.599									2.599	4,5		
Totals	202,123	694		-		62,222		8,398		22,972		107,837	

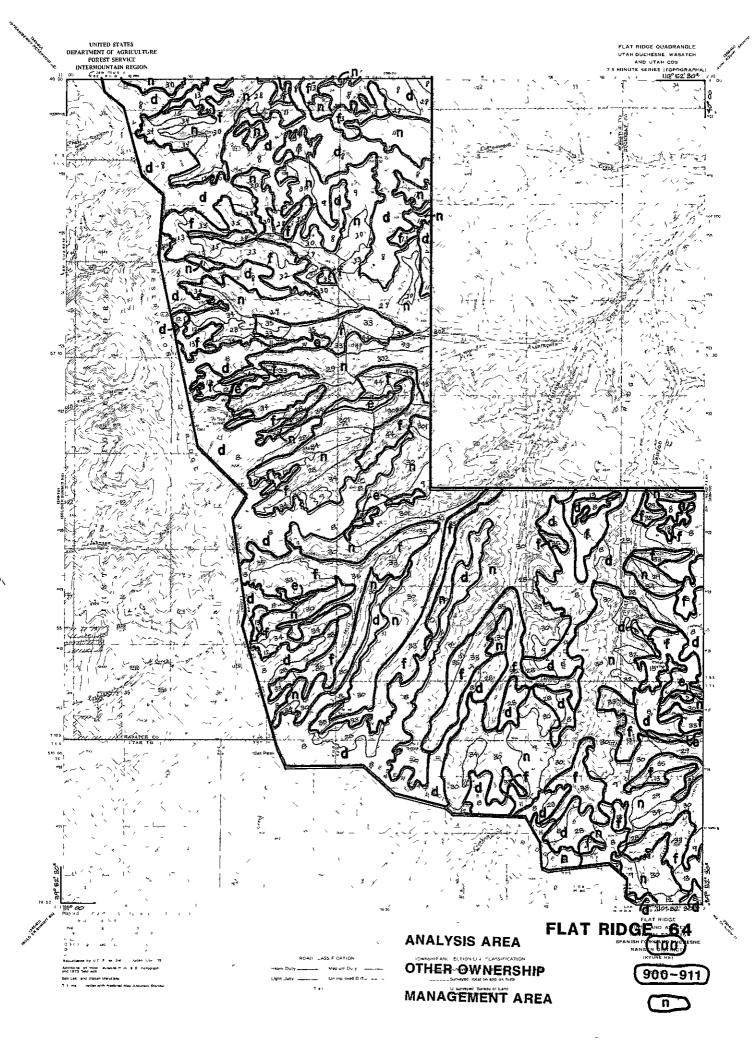
Duchesne Ranger District - 4B

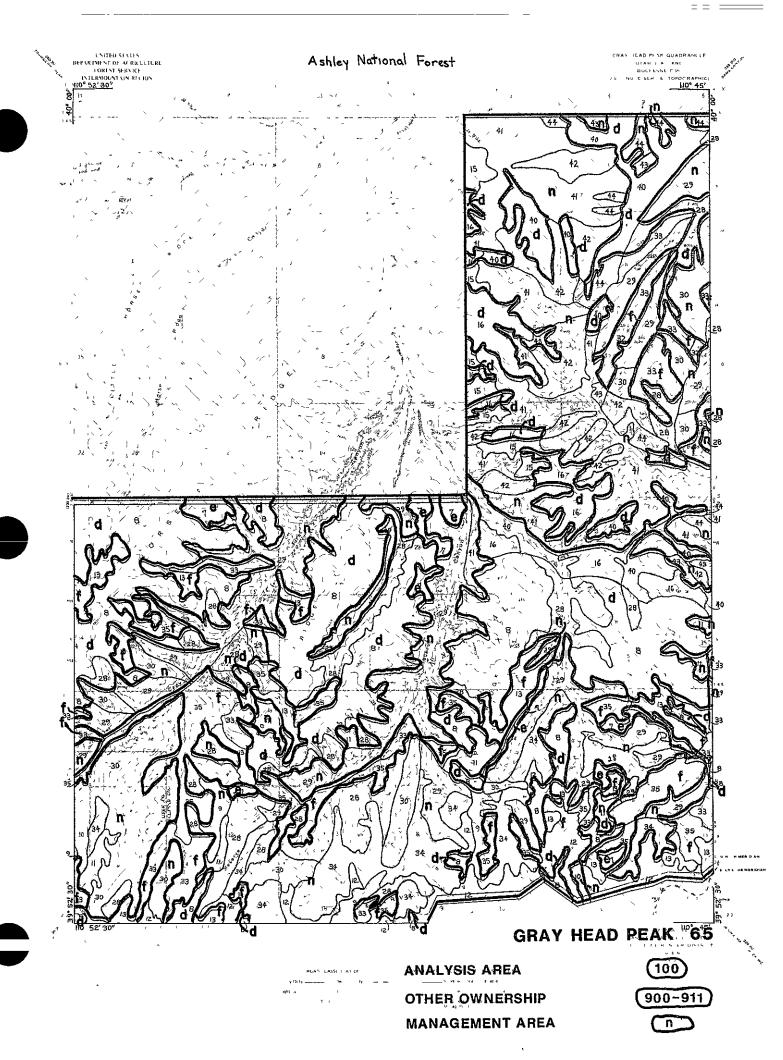
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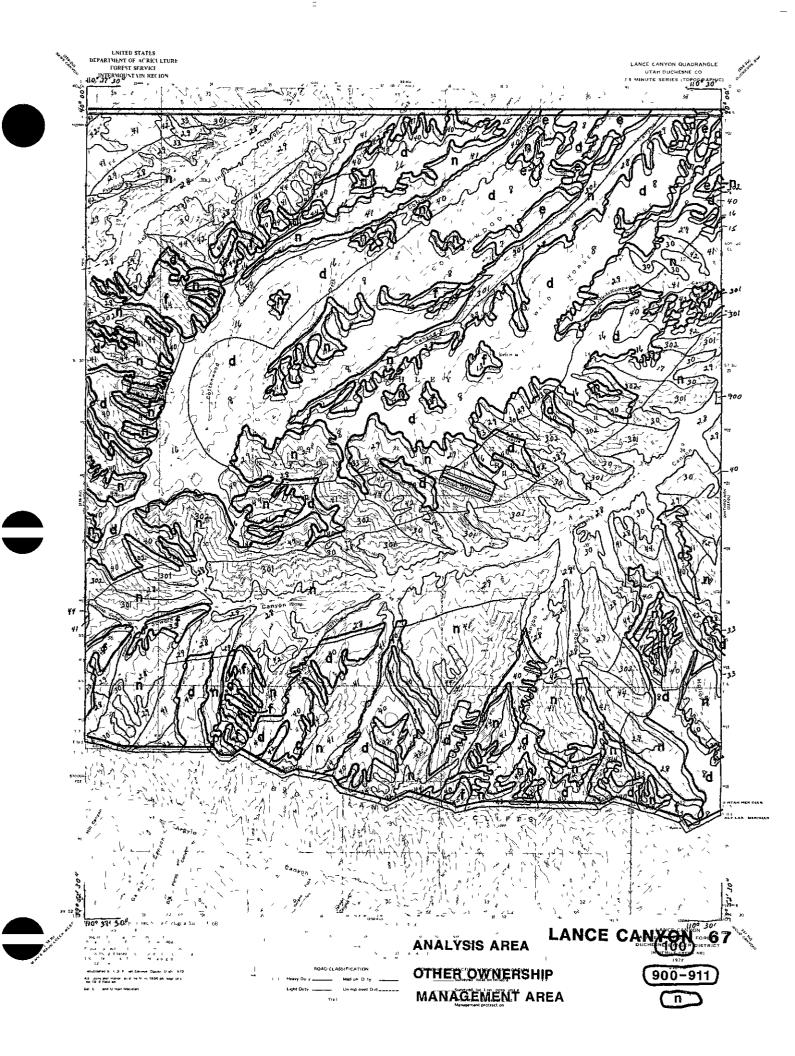














ANTHRO MIN NE QUADRANGLE DITAH DUCHESNE CO 7 5 MINUTE SERIES (TOPOGRAPHIC) //0 / 15 (100) "ANALYSIS"AREA OTHER: OWNERSHIP 900-911 **MANAGEMENT AREA** (n

