

FIA-SUMMARY Version 5.0[01/24/2001]

19 OCT 2001 9:43:18

TITLE = Understory Vegetation Report - Salt Creek Ridge Unit

MSG = Summary of All Plots

INPUT = C:\FIAS_data\grove_inventory\Case Mt\Salt Creek Ridge Unit\salt.vxpc

OUTPUT= C:\FIAS_data\grove_inventory\Case Mt\Salt Creek Ridge Unit\salt.sum.vrp
t

TYPE = PLOT

SPECIE=ALL

OPTION=

REPORT=BOTH

DEFECT = ON

Understory Vegetation Report - Salt Creek Ridge Unit

NATIONAL FOREST 13	SLOPE ANGLE %:	26 - 35	+-----+
PLANNING UNIT 1	ASPECT:	Northeast	STRATUM (M3N) PLOT (902)
INVENTORY DATE 10/2001	ELEVATION:	5900 FT	+-----+

LAYERS BASED ON POTENTIAL TOP HEIGHT OF 169 BASED ON R5 SITE CLASS 1 FOR PLOTS 902

OVERSTORY LAYERS

LIFE FORM	PERCENT COVER PER ACRE	STD ERROR	AVERAGE HEIGHT (FEET)	STD ERROR
LAYER 1 - > 70 PERCENT OF POTENTIAL TOP HEIGHT				
CONIFERS				
SPECIES = SEGI PILA				
SUB TOTAL	2.714	2.232	133.711	12.560
LAYER 2 - > 40 PERCENT < 70 PERCENT OF POTENTIAL TOP HEIGHT				
CONIFERS				
SPECIES = LIDE3 SEGI ABCO PIPO				
SUB TOTAL	17.357	7.927	87.300	13.163
LAYER 3 - > 10 PERCENT < 40 PERCENT OF POTENTIAL HEIGHT				
CONIFERS				
SPECIES = ABCO LIDE3 PIPO PILA				
HARDWOODS				
SPECIES = QUKE CONU2				
SUB TOTAL	22.643	8.840	28.161	4.717
TOTAL OVERSTORY	42.714	10.864	58.900	8.969

Understory Vegetation Report - Salt Creek Ridge Unit

```

NATIONAL FOREST 13      SLOPE ANGLE %: 26 - 35      +-----+
PLANNING UNIT   1      ASPECT:      Northeast      | STRATUM (M3N) PLOT (902 ) |
INVENTORY DATE 10/2001 ELEVATION:      5900 FT      +-----+
    
```

LAYERS BASED ON POTENTIAL TOP HEIGHT OF 169 BASED ON R5 SITE CLASS 1 FOR PLOTS 902

UNDERSTORY LAYERS

LIFE FORM	PERCENT COVER PER ACRE	STD ERROR	AVERAGE HEIGHT (FEET)	STD ERROR
-----------	------------------------	-----------	-----------------------	-----------

LAYER 4 - < 10 PERCENT OF POTENTIAL TOP HEIGHT

CONIFERS

SPECIES = LIDE3 PIPO ABCO

HARDWOODS

SPECIES = CONU2

SHRUBS

SPECIES = CEIN3 RIRO SYM3 CHFO2 CECO2 RUPA2 COCOC ARVI3 RINE ARPA9 RHOC ROS

SUB TOTAL	64.714	7.119	6.849	0.963
------------------	---------------	--------------	--------------	--------------

LAYER 5 - HERBACEOUS LAYER

FORBS

SPECIES = ASA ANMA1 COMA3 UF PTAQL

GRASSES

SPECIES = UGA UGP

SUB TOTAL	7.643	4.271	0.000	0.000
------------------	--------------	--------------	--------------	--------------

TOTAL UNDERSTORY	72.357	6.020	6.125	0.962
-------------------------	---------------	--------------	--------------	--------------

TOTAL ALL LAYERS	115.071	10.589	25.715	4.964
-------------------------	----------------	---------------	---------------	--------------

CONIFERS	31.000	8.962	72.318	11.082
----------	--------	-------	--------	--------

HARDWOODS	13.929	9.040	22.005	2.780
-----------	--------	-------	--------	-------

TOTAL TREES	44.929	10.736	56.720	8.778
-------------	--------	--------	--------	-------

SHRUBS	62.500	7.284	6.571	0.940
--------	--------	-------	-------	-------

FORBS	6.786	4.269	0.000	0.000
-------	-------	-------	-------	-------

GRASSES	0.857	0.479	0.000	0.000
---------	-------	-------	-------	-------

TOTAL NON-TREE	70.143	5.997	5.855	0.968
----------------	--------	-------	-------	-------

Understory Vegetation Report - Salt Creek Ridge Unit

NATIONAL FOREST 13	SLOPE ANGLE %:	26 - 35	-----+
PLANNING UNIT 1	ASPECT:	Northeast	STRATUM (M3N) PLOT (902)
INVENTORY DATE 10/2001	ELEVATION:	5900 FT	-----+

VEGETATION LIFE FORM REPORT

	===== AVERAGE PER ACRE DATA =====						
	% COVER	AVG. HT (FEET)	CROWN VOL. (CU. FT.)	REL. DENS	REL DOM	REL. FREQ.	I. V.
CONIFERS							
ABCO	11.71	60.4	51401.	42.6	37.8	42.9	123.3
SEGI	9.50	96.4	66468.	16.6	30.6	21.4	68.7
LIDE3	5.29	44.8	17199.	19.5	17.1	42.9	79.4
PILA	2.64	102.2	19621.	12.2	8.5	14.3	35.0
PIPO	1.86	60.1	8102.	9.1	6.0	14.3	29.4
TOTAL	31.00	72.3	162791.	100.0	100.0	78.6	278.6
HARDWOODS							
QUKE	10.21	22.4	24891.	35.7	73.3	14.3	123.3
CONU2	3.71	21.0	8486.	64.3	26.7	14.3	105.3
TOTAL	13.93	22.0	33378.	100.0	100.0	28.6	228.6
SHRUBS							
CEIN3	33.57	9.9	144993.	0.0	53.7	78.6	132.3
CHFO2	16.07	1.0	7001.	0.0	25.7	42.9	68.6
COCO2	4.36	7.2	13597.	0.0	7.0	35.7	42.7
ARVI3	2.50	4.1	4512.	0.0	4.0	28.6	32.6
RIRO	1.86	2.6	2085.	0.0	3.0	35.7	38.7
RINE	1.86	4.3	3516.	0.0	3.0	28.6	31.5
RHOC	0.71	4.0	1245.	0.0	1.1	7.1	8.3
CECO2	0.43	5.3	996.	0.0	0.7	14.3	15.0
RUPA2	0.36	2.0	311.	0.0	0.6	7.1	7.7
ARPA9	0.36	3.0	467.	0.0	0.6	7.1	7.7
ROS	0.36	1.0	156.	0.0	0.6	7.1	7.7
SYM3	0.07	1.0	31.	0.0	0.1	7.1	7.3
TOTAL	62.50	6.6	178907.	0.0	100.0	100.0	200.0
FORBS							
PTAQL	4.36	0.0	0.	0.0	64.2	14.3	78.5
UF	2.07	0.0	0.	0.0	30.5	50.0	80.5
ANMA1	0.14	0.0	0.	0.0	2.1	14.3	16.4
COMA3	0.14	0.0	0.	0.0	2.1	14.3	16.4
ASA	0.07	0.0	0.	0.0	1.1	7.1	8.2
TOTAL	6.79	0.0	0.	0.0	100.0	71.4	171.4
GRASSES							
UGA	0.50	0.0	0.	0.0	58.3	21.4	79.8
UGP	0.36	0.0	0.	0.0	41.7	7.1	48.8
TOTAL	0.86	0.0	0.	0.0	100.0	28.6	128.6
OTHER							
TOTAL	0.00	0.0	0.	0.0	0.0	0.0	0.0

