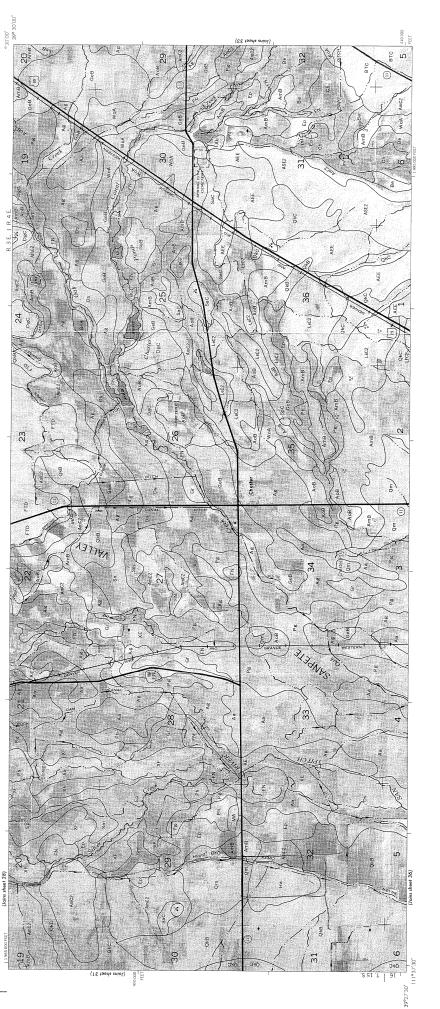
### Appendix 2 Soil Type Listings

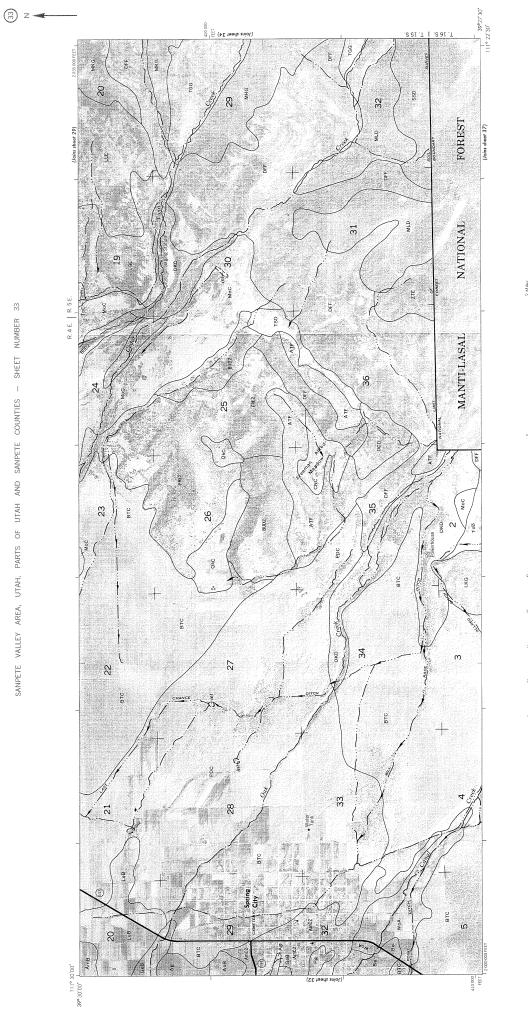
SANPETE VALLEY AREA, UTAH, PARTS OF UTAH AND SANPETE COUNTIES -- SHEET NUMBER 32



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SANPETE VALLEY AREA, UTAH, PARTS OF UTAH AND SANPETE COUNTIES - SHEET NUMBER 33

#### GUIDE TO MAPPING UNITS

#### [Wildlife groups are described on pages 116 and 117]

Capability unit											
	Ď	escribé	d Irrigated	Ū.		Range site		suita- bility group			
Map symbol	l Mapping unit	on page	Symbol Page	Symbol	Page	T	Page				
Aa	Abcal silty clay loam	11	4001 AND 4000 6001 MAD 1945 940 900 900	Vw-2	97	Wet Meadows	113	3212			
Ab Ac	Abcal silty clay loam, strongly saline Abcal-Cache complex	11 11	500 803 803 803 803 803 803 803 803 803	VIIw-28 VIIw-28		Salt Meadows Salt Meadows	107 107	4424 4424 4434			
ADG	Adel silt loam, 40 to 80 percent slopes	11	නත් කිරී සෙම කිරීම ලංක ගිනි කෙන	VIIe-H	99	High Mountain Loam	104	3141			
AEE	Amtoft flaggy loam, 8 to 30 percent slopes	12	800 200 200 200 200 200 200 200 200	VIIS-S	100	Semi-desert Shallow Loam	109	4343			
AFG2	Amtoft-Rock outcrop com- plex, 30 to 60 percent slopes, eroded	12	900 500 500 500 500 500 500 500 500 500	VIIs-S	100	Semi-desert Shallow Loam	109				
Ag	Anco silty clay loam	13	IIIw-2 96	ana inti augo quak titi tati quas	puny danà dente	දිනය දිනක නොල නොල බාලු නාල නොල නාල නොල නොල නොල නොල නොල නොල නොල නොල නාල	605 wa ma	2121 <b>-</b> I 2121			
AHD AHE2	Ant Flat stony loam, 8 to 25 percent slopes Ant Flat stony loam, 25	14	ave and this test area test part of the first	VIe-M	98	Mountain Loam	106	2141			
	to 40 percent slopes, eroded	14	enas and there evan some each loads south and	VIe-M	98	Mountain Loam (Oak)	106	2141			
AkC ALD	Ant Flat loam, low rain- fall, 4 to 8 percent slopes Ant Flat-Borvant com-	14	door one and not long and gain and and	IIIe-U	96	Upland Loam	110	2141			
	plex, 4 to 25 percent slopes Ant Flat soil Borvant soil	1 4.		VIS-U	99	Upland Loam Upland Shallow Hardpan (Juniper-Pinon)	110 111	2141 3242			
AmB	Arapien fine sandy loam, 1 to 2 percent slopes-	15	IIe-2 95	VIIe-S	99	Semi-desert Limy Loam	108	1141 <b>-</b> I 3342			
AmC2	Arapien fine sandy loam, 2 to 5 percent slopes, eroded	15	IIIe-2 95	VIIe-S	99	Semi-desert Limy Loam	108	1141 <b>-</b> I 3342			
AmD2	Arapien fine sandy loam, 5 to 10 percent slopes, eroded	15	IVe-2 97	VIIe-S	99	Semi-desert Limy Loam	108	3342			
AnB	Arapien fine sandy loam, saline-alkali, 1 to 2 percent slopes	16	013 km f20 614 km sa aa 400 mm mm	VIIw-28	100	Alkali Bottoms	104	4434			
AoB	Arapien fine sandy loam, wet, 1 to 2 percent slopes	16	IIIw-2 96	VIw-2	98	Semi-wet Meadows	110	2121-I			
ApC2	Arapien clay loam, grav- elly subsoil, 2 to 5 percent slopes, eroded	16	IIIe-2 95	VIIe-S	99	Semi-desert Limy	108	2121 1141-I			
ARD	Arapien-Calita complex, 2 to 15 percent slopes	16	terg many level and any level . Jose part	IVe-UZ	97	Loam Upland Loam	110	3342 3242			

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Capability unit									
		Described	Irriga	ted	Nonirria	sated	Range site		bility group
Map symbol	L Mapping unit	on page	Symbol	Page	Symbol	Page	Name	Page	Number
A <b>S</b> E2	Atepic shaly clay loam, 10 to 30 percent slopes, eroded	17	tera 1949 1945 anna 4949 4949 4958	saip var	VIIs-U	101	Upland Shallow Shale (Juniper- Pinon)	112	4343
ATF	Atepic very cobbly silty clay loam, 8 to 40 percent slopes		කම මහ කාල කළ කළ කළ කම	2013 E03	VIIs-U	101	Upland Shallow Shale (Juniper- Pinon)	112	4343
AUF	Atepic clay loam, red variant-Rock outcrop complex, 30 to 50 percent slopes	18	2562 5785 6766 6555 5770 6566 655	963 MA	VIIs∞S	100	Semi-desert Shallow Loam	109	4343
AV	Atepic-Badland associa- tion Atepic soil		facth fracts and some such book races	ena 600	VIIs-U	101	Upland Shallow Shale (Juniper- Pinon)	112	4343
BA BCE	Badland Badland		4005 0005 000 000 000 000 000 000	600 000	VIIIe-E VIIIe-E		TTTTOTT	ami ana aca dao	900 409 400 100
	loam, 10 to 40 percent slopes	• 19	1925 Şirişi bası taslığı desib şasış armı	donak kendar	VIIs-U	101	Upland Stony Loam (Juniper-Pinon)	112	3242
BDE	Bagard-Sanpitch complex, 8 to 40 percent slopes		සයක අංකල නොයක් බවටම නොයක කොටම	610 600	VIIs-U	101	Upland Stony Loam (Juniper-Pinon)	112	3242
Be	Beek silty clay loam	• 20	IIIw-2	96	VIW-2	98	Semi-wet Meadows	110	2121 <b>-</b> I 2121
BFD	Bezzant cobbly loam, 4 to 25 percent slopes	• 21	IVs-24	97	VIs-U	99	Upland Stony Loam	111	3242
BGE BH	Bezzant stony loam, 25 to 40 percent slopes Bezzant-Gappmayer-Rock	• 21	2013 2015 2015 2019 4019 2016 2010	5753 b000	VIs-U	99	Upland Stony Loam	111	3242
	land association, very steep	s 21 s acci enco s acci enco	500 803 509 509 509 500 500 500 500 803 503 608 509 500 600 500	1 cost 100) 1 cost 100	VIIIe-X VIIIe-X VIIIs-X	101		0000 mais kama dans 2000 Sing 6000 Kama 4000 Laos 6000 Sing	500 KM CH3 MM Was AND CH3 MM AND KM3 CH3 MM
Bm	Billings silty clay	- 22	IIIe-25	5 96	VIIIe-S	99	Semi-desert Loam	109	
BnB	Birdow very fine sandy loam, 2 to 4 percent slopes	<b>-</b> 22	IIe-2	95	IVe-UZ	97	Upland Loam	110	3342 1141-I 3242
BnC	Eirdow very fine sandy loam, 4 to 8 percent slopes	- 23	IIIe-2	95	IVe-UZ	97	Upland Loam	110	1141-I
BoB	Birdow silt loam, 2 to 4 percent slopes		IVs-24	97	6555 656 Dia 2557 453 6555 5453	660 240 1509 .	හතු කළ මැති හත් මැති හාම විටිම කරේ එහි කත මහම එක මෙම එක පත් කත කාන බව	t anas enas quez Vidiz	3242 1141-I
BRD2	Borvant cobbly loam, 8 to 25 percent slopes, eroded				VIIs-U	101	Upland Shallow Hardpan (Juniper-Pinon)	111	3242
			•		-		-		

Capability unit									
NG		Described	l Irriga	ted	Nonirrie	gated	Range site		bility group
Map symbol	l Mapping unit	on p <b>age</b>	Symbol	Page	Symbol	Page	Name	Page	Number
BSE2	Borvant-Bagard complex, 10 to 40 percent slopes, eroded Borvant soil	. 24	ang ang ma ma ma ang bid ang	2001 (040) 2009 1046	VIIs-U	101	Upland Shallow Hardpan	 111	3242
	Bagard soil	1 100 A200	12413 - 2019 - 2013 - 2013 - 2016 - 2019	8000 <b>8</b> 000	(Mai ann 2001) (659 (Mi) (663 (Mi)	90000 (KINA) Anito	(Juniper-Pinon) Upland Stony Loam (Juniper-Pinon)	112	
BTC	Borvant-Doyce complex, 2 to 10 percent slopes Borvant soil		sos ans and the and and	2005 2009	VIS-U	99 7000 1009 esti	Upland Shallow Hardpan (Juniper-Pinon)	111	3242
BVD2	Doyce soil Borvant-Lodar complex, 8 to 25 percent	a কলেই উপক	Sent and with thick and and ext	545 SZ	Break Black Allen state bein bein dass	2659 660 550	Upland Loam	110	
	slopes, eroded Borvant soil		9542 2023 1099 600 2099 603 603	and and	VIIS-U	101	Upland Shallow Hardpan	1.11	3242
	Lodar soil	a dang pana	شعت وتعن ويعن المحم المحم المحم المحم	මාත් කරේ.	anto boos enno sunt samo detta botto	600 900 600	(Juniper-Pinon) Upland Shallow Loam (Juniper- Pinon)	112	
BVG	Bradshaw very stony loam, 60 to 80 per- cent slopes	- 26	2010 2102 4102 tuna (ma) dani	a ziet erzi	VIIIe-X	101	ean ann ann inns ann ann ann ann ann ann ann ann ann	ක කත මහ බහයි.	3242
CaB	Calita loam, 2 to 4 percent slopes		IIe-2	95	IVe-UZ	97	Upland Loam	110	1141 <b></b> I 3242
CaC	Calita loam, 4 to 8 percent slopes	- 27	IIIe-2	95	IVe-UZ	97	Upland Loam	110	1141 <b></b> I 3242
Cb CcB	Canburn silty clay loam Centerfield silty clay	- 28	avea core ever cord scare care are	ಕ ಕಾಣ ಮನಕಿ	Vw-2	97	Wet Meadows	113	3212
	loam, 1 to 2 percent slopes	- 28	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
CcC2	Centerfield silty clay loam, 2 to 5 percent slopes, eroded	- 29	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b></b> I 3342
CDG	Cheadle very flaggy silt loam, 40 to 70 percent slopes	- 29		a ana ana	VIIs-M	100	Mountain Shallow Loam	107	3242
Ch	Chipman silty clay			± 0000 \$400	Vw-2 Vw-2	97 97	Wet Meadows Wet Meadows	113 113	3212 3212
Cm CNC	Chipman complex Clegg loam, 3 to 10 percent slopes	-	there and party good first such as	~ 9999 8993 8 9999 8993	IIIe-M	96	Mountain Loam	106	
CoC	Collard gravelly sandy loam, 4 to 8 percent slopes	- 32	IVs-24	97	VIs-U	99	Upland Stony Loam	111	3242 <b></b> I 3242
CRD	Collard stony sandy loam, 4 to 20 percen slopes	t - 32	and the state and the state and	τά 3703 Bet	VIs-U	99	Upland Stony Loam (Juniper-Pinon)	112	

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15 a ro			l Irrigate	d Nonirri	.gated	Range site		bility group
Map symbo	l Mapping unit	on page	Symbol Pa	ge Symbol	Page	Name	Page	Number
CsC	Crestline fine sandy loam, 2 to 5 percent slopes	X X		- VIe-S	98	Semi-desert Loam	100	771 0
CU	Cryoborolls		Anna pana ana ana pang ana pang ana pang ana d	VIE-H	90 99	High Mountain Stony Loam (Aspen)	109 105	3342 3141
DAG DBG	Daybell gravelly silt loam, 40 to 70 per- cent slopes	34	809 way 4000 0400 0400 6400 6400 6400 6400	• VIIe=H	99	High Mountain Stony Loam (Aspen)	105	3141
DDG	Daybell-Flygare asso- ciation, very steep Daybell soil		ENIS 602 640 540 202 644 649 659 659 659	a VIIIe and the set	- 600 - 700 - 700	High Mountain Stony Loam (Aspen)	105	3141
DcD	Flygare soil Deer Creek stony silt loam, 6 to 30 per-	konna doorg	තාන තාන තාන කාන තාන තාන කාන කාන	- VIIs-HC	100	The property and the set of the property state and and and and the set of th	T 5402 KAN 6860	
DED	cent slopes Deer Creek stony silt loam, high rainfall, 6'to 25 percent	35	600 0mp tend fami yng draf D40 - 200 K	- VIe-U	98	Upland Loam	110	2141
DEE	$\mathrm{SJ}\mathrm{O}\mathrm{pes}\mathrm{S}$ and	35	danta danta mana wang danta tanta ang a	- VIe-M	98	Mountain Loam (Oak)	106	2141
חתט	Deer Creek stony silt loam, high rainfall, 25 to 40 percent slopes	36	මාමම මාසම මාසම කිරීම හඳුන් කිරීම කොළු කි	- VIe-M	98	Mountain Loam (Oak)	106	2141
DFF	Deer Creek-Mover com- plex, 25 to 50 per- cent slopes Deer Creek soil		කයේ කෙම කෙම කෙම කෙම කියා කරන කාල කර	e VICe con MI	98	Mountain Loam	106	2141
	Mower soils and a second and and and and and and and and and a	600 502	हाला रताइ काल हाल्स काल केला काल हाला ह	iş decam kizala eren şavış anaş sinişi çomş	19453 (JANS (JANS)	(Oak) Mountain Shallow Loam	107	
DgC	Denmark gravelly loam, 2 to 5 percent slopes	37	ಕಾಣಿ ಮಾಜಿ ಕೆಂದು ಹಿನ್ನು ಕಾಣಿ ಮಾಡಿ ಮಾಡಿ ಮುಖ	- VIIs-S	100	Semi-desert Shallow Loam	109	4343
DhD	Donnardo cobbly loam, 1; to 16 percent slopes-		ඉහළම කාශය කොම කොළ කොම කොළා කොළා කාලා ක	• VIs-U	99	Upland Stony Loam	111	3242
DKD	Donnardo very stony loam, 4 to 16 percent slopes	-	wang wang Kana jaung wang wang kanak wang gang g	· VIIs-U	101	Upland Stony Loam	112	3242
DLD	Donnardo bouldery loam, 4 to 16 percent					(Juniper-Pinon)		
DoB	slopes		11e=29 <u>5</u>	VIIS-U	101 97	Upland Stony Loam Upland Loam	111	3242
DoC	Doyce loam, 4 to 8 per-				,		110	1141 <b>-1</b> 3242
DrB	Cent slopes Doyce loam, wet, 2 to 4		IIIe-2 95	5 IVe-UZ	97	Upland Loam	110	1141 <b>-I</b> 3242
Ds	percent slopes Dyreng silty clay	39 40	IIe-2 95 IIIw-2 96		ana ana ana ana	තරයි සියයි පෙන ඉතාල පරිති විශේ විශේ මාත් පෙන ඉතාල පොල පියල කියල කොල කොල කොල කරන හැක අතර ඉතාල පරිති විශේ පෙන මාත් පෙන ඉතාල පොල කොල කොල කොල කොල කොල කොල කොල	S Goode standy space B arrive strate Gala	1141-I 1141-I

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	D	escribe	d Irriga	ted	Nonirri	gated	Range site	j	Mildlife suita- bility group
Map symbo	l Mapping unit	on <b>pag</b> e	Symbol	Page	Symbol	Page	Name	Page	
Dy Ep	Dyreng silty clay, strongly saline Ephraim silty clay loam-	40 41	IIIW=2	96	VIIw-28 VIw-2	100 98	Alkali Bottoms Semi-wet Meadows	104 110	4424 2121-I
FN FOD	Fluvaq <b>uen</b> ts Fontreen cobbly loam, 4	41	500 135 650 mar est 640 660	500 669	Vw-2	97	Wet Meadows	113	2121 3212
100	to 20 percent slopes	43	3000 800 (000 900 000 000 100 000	6409-6629	VIs-U	99	Upland Stony Loam (Juniper-Pinon)		3242
FRE2	Fontreen very cobbly loam, 20 to 40 percent slopes, eroded	43	949 509 444 644 644 509 509 615	549 XH4	VIIs-U	101	Upland Stony Loam (Juniper-Pinon)		3242
FRG2	Fontreen very cobbly loam, 40 to 70 percent slopes, eroded	43	1940 (1941 1946 1946 1944 (1944 1944 1944 1944 1944 1944 194	\$85 xxx0	VIIs-U	101	Upland Stony Loam (Juniper-Pinon)	112	3242
FSD2	Fontreen-Borvant com- plex, 4 to 25 percent slopes, eroded Fontreen soil	43 889 888	eas tray 492 too you may into	2009 (000) 2009 2009	VIS nor U	99	Upland Stony Loam (Juniper-Pinon)		3242
FTD	Borvant soil	<b>200</b>	angi ying gada angi king king gada	863 etc	Allend agus Griff Killin (kork kild) Killi	909 mai mai	Upland Shallow Hardpan (Juniper-Pinon)	111	
ΓLD	Freedom-Amtoft complex, 2 to 30 percent slopes Freedom soil	44	1013 1030 1030 1032 003 1039 1039	900 900 900 900	VI e «« S	98	Semi-desert Loam	109	1141 - I
	Amtoft soil	989 BH2	500 609 600 600 500 100 Yes	1605 SE10	wate same alone first party wate first	era fui era	Semi-desert Shallow Loam	109	3342 4343
GeB	Genola loam, 0 to 2 percent slopes	46	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
GeC2	Genola loam, 2 to 5 per- cent slopes, eroded	46	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141-I 3342
GeD2	Genola loam, 5 to 10 percent slopes, eroded	46	IVe-2	97	VIIe-S	99	Semi-desert Loam	109	1141-I 7740
GkB	Genola loam, alkali, O to 2 percent slopes	46	980 579 660 599 and and and	Benilp colas	VIIs-S8	100	Semi-desert Alkali Flats	108	3342 4434
GOF2	Gothic stony loam, 25 to 40 percent slopes, eroded	47	6969 Ford 6553 mill 4159 cost 4551	dozīji exca	VIe-H	98	High Mountain	104	3141
Gr	Green River loam	48	IIIw-2	96	VIw-2	98	Loam Semi-wet Meadows	110	2121-I
Gu Ha	Gullied land Harding silt loam	48 49	2002 2003 2003 2003 2003 2003 2003	800 <u>500</u>	VIIIe-E VIIs-S8		Semi-desert Alkali Flats	108	2121 600 100 100 4434
HED	Harkers silt loam, 6 to 25 percent slopes	49	andan anala anala anala garaga garaga manik	anna (516	VIe=M	98	Mountain Loam (Oak)	106	2141
ΗKE	Harkers stony silt loam, 25 to 40 percent slopes	49	2003 mar 1909 1915 man fict and	88 D3	VIe-M	98	Mountain Loam (Oak)	106	2141

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		Described	l Irriga	ated	Nonirri	gated	Range site		bility group
Map symbol	Mapping unit	on page	Symbol	Page	Symbol	Page	Name	Page	Number
KcB	Keigley silty clay loam 2 to 4 percent slopes-	50	IIe-2	95	IVe-UZ	97	Upland Loam	110	1141-I 3242
KEG	Kitchell gravelly loam, 40 to 70 percent slopes	- 51	gamp month finite which becal which	000 005	VIIs-HC	100	442 808 804 804 804 804 804 804 804 804 804	tanta taraté desté	3141
KM	Kitchell-Mower associa- tion Kitchell soil Mower soil	ar 2005-005	\$400, 800 XIII) 450 530 500 500	2019 1030	VIIS-HC VIS-M	100 99	Mountain Stony		3141 2141
Kp LdB	Kjar peaty silt loam Linoyer very fine sandy	- 52	talls that guar that and	2003 2002	VIIw-28	100	Loam Salt Meadows	107	4424
	loam, 1 to 2 percent slopes	- 53	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
LdC2	Linoyer very fine sandy loam, 2 to 5 percent slopes, eroded	- 53	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
LeB	Lisade loam, 1 to 2 per- cent slopes		IIe-2	95	VIIe-S	99	Semi-desert Liny Loam	108	1141 <b>-</b> I 3342
LeC2	Lisade loam, 2 to 5 per- cent slopes, eroded	- 54	IIIe-2	95	VIIe-S	99	Semi-desert Limy Loam	108	1141 <b>-</b> I 3342
LFC2	Lisade-Sanpete complex, 2 to 5 percent slopes, eroded Lisade soil		0.000 5005 0009 0000 0005 0005 0005 0005	and tour and	VII e sees S east cap and any all see out	99	Semi-desert Limy Loam	**** *** *** 108	3342
	Sanpete soil	2013 5863 6563	dielle man allost dont 4025 2025 1	ana tauàdaia	CO15 5050 2000 4000 1000 5005 5005	ana kas ana	Semi-desert Stony Loam	109	
LGE	Lizzant very cobbly loam, 20 to 40 percen- slopes		1.000 000 000 000 000 000	තෝ නතු කාද	VIs-M	99	Mountain Stony Loam	107	3342
LHD	Lizzant stony loam, 4 to 20 percent slopes		200 200 646 646 646 646 456	6005 5005 <del>6</del> 029	VIs-M	99	Mountain Stony Loam	107	3242
LKG	Lizzant very stony loam 40 to 60 percent slopes	-	ens cor and and any im-	2000 Alija 5004	VIIs-M	100	Mountain Stony Loam	107	3242
LLE	Lizzant-Clegg complex, 1 to 40 percent slopes- Lizzant soil	- 55		673) Deck 603	VIS *** [1]	99	Mountain Stony	107	3242
LMF	Clegg soil	nga Sasa kane	Einit twile gauge even eines work	ant the cas	- coo une cost fint and goo nos	ans any	Loam Mountain Loam	106	2141
	25 to 60 percent slopes	- 55		1015 4778 5456	VIIs-M	100	Mountain Stony Loam	107	3242
LNE	Lizzant-Sedwell complex 5 to 40 percent slopes	- 55	ENEY \$100 GIN GIN CON 1001	640, 645, 685	VIs-M	99			
	Lizzant soil		2015 010 010 1122 010 4100	5705 BITE CON	more strate done gave verse state strate strate	800 000 000 000 000 000	Mountain Stony Loam Mountain Loam	107 106	3242 2141
			-		l		(Oak)		

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Map		on page	Symbol Pa	1		1	Name	Page	Number	
symbol		Page	DOJUDOT FC	~50	NO TO OT	- 496	2,000	- ~60		
LOF	Lizzant-Kitchell asso- ciation, steep Lizzant soil	56	1928, nov 476 1929, nos 426 1929 (1)		VIIs-M	100	Mountain Stony	107	3242	
	Kitchell soil	garan, genan	yag mas see big sea bus das de		VIIs-HC	100	Loan and the two the set for the two two the two	et sins cas can	3141	
LRE	Lodar very channery loam, 8 to 40 percent slopes	56	24 (14) 142 153 (15) 150 150 15	na 200	VIIs-U	101	Upland Shallow Loam (Juniper- Pinon)	112	3242	
LSG	Lodar-Fontreen complex, 40 to 70 percent slopes Lodar soil	57 m	And hop and and and and and	100 4000 100 9531	VIIs-U	101	Upland Shallow Loam (Juniper- Pinon)	112	3242	
	Fontreen soil	Smith and	many water drive giving giving diverse lamps of	509 6405	440 and 404 403 500 600 600	2102 (102 (103	Upland Stony Loam (Juniper-Pinon)	112		
LTE	Lodar-Rock outcrop com- plex, 8 to 40 percent slopes Lodar soil	57.	dent born born brok born dent a	100 Grāj 100 Grāj	VIIS er U	101	Upland Shallow Loam (Juni <b>per-</b>	112	3242	
LTG	Rock outcrop	1538 <b>1</b> 538	والمروع	tura dotă	anna eret taun taun taun taun	2009 2003 2003	Pinon)	ent ans ans <u>a</u> ns	4444	
	plex, 40 to 70 percent slopes Lodar soil	57 2000 (MR)	and first and first first first and first and first first and	605 973		101	Upland Shallow Loam (Juniper-	112	3242	
LUE	Rock outcrop	paga dana -	953 hos bios bits been and sold a	ant 1040	Jong gans were divid your toor 2009	ana 4245 (200	Pinon)	1943 - 1943 <b>19</b> 48 1948	4444	
	loam, 5 to 40 percent slopes	57	çuus fimth essá sont 693, 640 644 - 1	ana 100	VIs-N	99	Nountain Shallow	107	3242	
MA	Manassa-Mellor complex	58	1040 maa 6749 16409 1555 5048 3055 a	600) (CCC)	VIIs-S8	100	Semi-desert Alkali Flats	108	4434	
MbC	Manila loam, 3 to 10 percent slopes	59	Baal tool 1996 data 4997 9988 1992	April Brills	IIIe-N	96	Mountain Loam (Oak)	106	2141	
McB McB2	Mayfield shaly loam, 2 to 5 percent slopes Mayfield shaly loam, 2	60	ente braz proj kind knat tons finz	2009 2013	VIIe-S	99	Semi-desert Loam	109	3342	
hd	to 5 percent slopes, eroded Mellor silt loan	60 61	and (sed 200 van 604) 640 (al)	(000 finit)	VIIe-S VIIs-S8	99 100	Semi-desert Loam Semi-desert Alkali Flats	109 108	3342 4434	
Me	Mellor silt loam, leached surface	61	and the per pur tag the test and	6774 8795	VIe-S	98	Semi-desert Loam	109	3342	
MCD	Moroni silty clay, 2 to 8 percent slopes		IIIe-25	96	IVe-UZ	97	Upland Clay	111	1141-I	
MGD	Moroni-Atepic complex, 2 to 30 percent slopes	61	040 940 100 000 100 400 400	20125 6000 20125 6000	IVe-UZ	97	Upland Clay	111	3242	
	Moroni soilAtepic soil	्रम्म करने बल्के इन्द्र	स्ताने प्रानंत केल्प केल्प केली करने	anto moto	9400 (100 (100 (100 (100 (100 (100 (100 (	tina ana	Upland Shallow Shale (Juniper- Pinon)	112		
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#### Capability unit

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Map		Describe on	d Irriga	ated	Nonirri	gated	Range site		group
symbol	Mapping unit	page	Symbol	Page	Symbol	Page	Name	Page	Number
MHG	Mortenson silt loam, 40 to 70 percent slopes	62	1000 1000 1000 1000 errs errs e	and been poor	VIIs-HC	100			2171
MKG	Mortenson-Skylick asso- ciation, very steep				VIIS-110				3141
	Hortenson soil	100 005	1000 000 000 000 000 000 cma c	na ende sonde	VIIs-HC VIIe-H	100			3141
MLD	Mortenson fine sandy	0.09 (542)	AND DES COST AND WED THE S	100 4000 4500	ATTG=U	99	High Mountain Loam (Aspen)	105	
ענעני	loam, thin solum								
MmC	variant, 8 to 30 per- cent slopes		0005 0009 6009 8009 8009 8009 805	xa 500 cata	VIIs-HC	100		<b>243 cm) qui</b>	3141
PUNC	Mountainville very stony sandy loam, 2 to 8				VTT- II	101			7010
MnC	Mountainville very stony	65	State mote sum over dage mote t	1998 - 600 600 <b>6</b>	VIIs-U	101	Upland Stony Loam	111	3242
	loam, cool, 3 to 10 percent slopes	65	(partir tarak facta dista tipita essa ca	ସା ଲାକ ଲାସ	VIs-M	99	Mountain Stony	107	3242
HoC	Mountainville-Doyce com-						Loam		
	plex, 2 to 8 percent slopes		200 200 600 600 600 600 6	මේ කොට කාම	VIIs-U	101		4139 (Sale 1935	3242
t Inci )	Nountain soil	643 653	2012 1047 5087 5087 5082 5082 5	10 2009 4000 10 2009 4000	citize and finite parts and and	845 633 846	Upland Stony Loam Upland Loam	111 110	
MrD	Mountainville cobbly fin fine sandy loam, hard-								
Man	pan variant, 4 to 20 percent slopes			na marena	VIs-U	99	Upland Stony Loam	111	3242
MSD	Mower clay loam, 5 to 30 percent slopes		1008) over som 1005 ånså 2008 g	29 2029 2040	VIs-M	99	Mountain Stony	107	2141
MTD	Mower stony clay loam, 5				29.W 11		Loam		
3	to 30 percent slopes	67	most main shift ame sould work at	ai (ana ana)	VIS-H	99	Mountain Stony Loam	107	2141
MUF2	Nower very stony loam, 25 to 50 percent	<i>c</i>							
7. MP (2-1)-4	SLOPES, erodedmu er an an an an an an	67	1000 2000 2000 4000 4000 4000 4000 4000	100 000 600 V	VIIs-M	100	Mountain Stony Loam	107	3242
MVE	Mower-Lundy complex, 5 to 40 percent slopes	67	\$100 600 600 tera 060 tera 0	15 2000 exte	VIs-M	99			
	${ m MOWer}$ so ${ m Soj}$ and	more entry	2003 ano 903 ano 903 ano 600 ano 600	හි ගැනී එහැ	ana ing tera tera tana nan nan	3005 ANNI 6539	Mountain Stony Loam	107	2141
<b></b>	Lundy soil we are no and the and and and and	243 655	anna anna anna 2008 anna 1007 an	10 Mai 1003	sing was the gas such and	943 945 616	Mountain Shallow Loam	107	3242
ObC	Obrast clay loam, low rainfall, 2 to 8 per-								
OCD	Cent slopes Obrast silty clay, 4 to	68	tena ana 2001 and 4002 paga at	a and and a	IIIc-U	96	Upland Clay	111	3242
	25 percent slopes Obrast silty clay, shale	68	2015 tono wwo 9995 2223 gays in	a) ang pag	VIe-M	98	Mountain Clay	106	21年1
	substratum, 8 to 25 percent slopes	68	and the test and the sum test a	10 90% kudi	VIe-M	98	Mountain Clay	106	2141
PaC	Pavant loam, 4 to 8 per- cent slopes	69	රස්ට පෙර සංප වැඩි සුබු 10	a enarente	VIIs-U	101	Upland Shallow	111	3242
		-					Hardpan (Juniper-Pinon)		
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Wildlife suitability

	D		d Irriga	ated	Nonirri	gated	Range site		bility group
Map symbol	l Mapping unit	on page	Symbol	Page	Symbol	Page	Nane	Page	Number
PDC	Pavant-Doyce complex, 2 to 8 percent slopes Pavant soil	70	anak kush tusa 640, 1999 244 a 2029 2560 5669 5013 area 2513 A	wa ana guar na dany Gant	VIS-U	99 888 899 88	Upland Shallow Hardpan	111	3242
Pe Pg Ph	Doyce soil Peteetneet peat Poganeab silt loam Poganeab silt loam,	70 71	sung pang karili Jong ang yang d Jong taup ang karili karili ang pag d dang nang dang karili kali k	03. 2003 0000 NG 2007 9239 NG 9239 9539	and the one are seen and any resp. $V_W$ and $2$ $V_W$ are $2$	97 97	(Juniper-Pinon) Upland Loan Wet Meadows Wet Meadows	110 113 113	
1.73	strongly saline-	71	Linca 2008 Kildi Okto Smo Gold 4	nati Batta ncoda	VIIw-28	100	Salt Meadows	107	4424
Pk PRF	Poganeab silt loam, high lime variant Pritchett stony fine	72	6003 4009 4003 4045 5049 4050 C	nga dinah mara	Vw-2	97	Wet Meadows	113	3212
PTE	sandy loam, 30 to 70 percent slopes Pritchett silt loam, 20	72	2010 2022 even david corp david d	wa gazi 642	VIIe-H	99	High Mountain Loa	m 104	3141
0kB	to 40 percent slopes Quaker silty clay loam,	72	danip anati sinah aana annin Telah e	ng ang ang	VIe-H	98	High Mountain Loam (Aspen)	105	3141
	1 to 2 percent slopes-	73	IIe-2	95	VIIe-S	99	Semi-desert Loan	109	1141 <b>-</b> I 3342
QkC	Quaker silty clay loam, 2 to 5 percent slopes-	73	IIIe-2	95	VIe-S	98	Semi-desert Loam	109	1141-I 3342
Qm	Quaker and Mellor soils-	73	quas quay liveli best finito densi a	and one find	VIIs-S8	100	Semi-desert Alkali Flats	108	4434
RaC RaD	Rapho gravelly fine sandy loam, 2 to 5 percent slopes Rapho gravelly fine	74	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	3342
כד דרו	sandy loam, 5 to 10 percent slopes	74	IVe-2	97	VIIe-S	99	Semi-desert Loam	109	3342
RLB	Ravola loam, 1 to 2 per- cent slopes	75	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
RLC	Ravola loam, 2 to 5 per- cent slopes	75	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
RLC2 RO SaC	Ravola loam, 2 to 5 per- cent slopes, eroded Rock land	75 76	क्षम्भे क्षापुर काठी क्षम्भ ३००७ ठ०न्छ । प्रमाण कंटों। इन्द्री स्थित क्षेम्सी क्षम्मे क	nta anto tare anj tenis (mil)	VIIe-S VIIIs-X	99 101	Semi-desert Loam	109	3342 4444
	sandy loan, 2 to 5 percent slopes	76	IVs-24	97	VIIs-S	100	Semi-desert Stony Loam	109	3242 <b>-</b> I 4343
SbD2	Sanpete cobbly fine sandy loan, 5 to 10 percent slopes, eroded	76	and and and and and	agi eva) mati	VIIs-S	100	Semi-desert Stony Loam	109	4343
ScE2	Sanpete stony fine sandy loam, 5 to 30 percent slopes, eroded	77	كالله بخط جمع عنها كالية فلمة و	ಸಿದ್ರೆ ಕೆಡಕ್ ಹುಸು	VIIs-S	100	Semi-desert Stony Loam	109	4343
SDE	Sanpitch very stony loam, 8 to 40 percent slopes-		942) 4343 KOB 6855 4344 444 5	999 899 899 899	VIs-U	99	Upland Stony Loam (Juniper-Pinon)	112	3242
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		Described	l Irriga	ated	Nonirri	gated	Range site		bility group
Map symbo	l Mapping unit	on page	Symbol	Page	Symbol	Page	Name	Page	Number
SEE	Sanpitch-Obrast complex, 8 to 40 percent slopes	78	4004 5007 4000 6003 400 600 60 4004 6000 600 550 600 600 60	5 and tends D Aver 5000	VIIs-U	101	Upland Stony Loam (Juniper-Pinon)	112	3242
SFD	Obrast soil Sanpitch loam, red variant, 10 to 30 per-	dolit teori	9665 6952 Joni one toe noe di	9 204 ant		manga gaanga konse	Upland Ĉlay	111	
	cent slopes we we see an an an an an an an and an and an and an and an and an and and	78		a ina ani	VIs-U	99	Upland Stony Loam (Juniper-Pinon)	112	3242
SH	Shaly colluvial land	79	2008 8442 1999 5452 5452 1995 1995 59	in anna gang	VIIs-S	100	Semi-desert Shallow Loan	109	4343
Sm Sn	Shumway silty clay loam- Shumway silty clay loam,	80	5005 9993 6003 0wo 1005 600 99	n 420 yan	Vw-2	97	Wet Meadows	113	3212
SoD2	drained as an	80	IIIw-2	96	teres and teres teres teres teres	ولايدا ولاية فرسه	ANN ANN ANN ANN ANN ANN ANN CON ANN ANN ANN ANN ANN ANN ANN ANN ANN	ni ena san ena	2121-I
SODE	Sigurd cobbly fine sandy loam, 5 to 10 percent slopes, eroded	81	කාය කොම දින්ම කොම කොම විංචු නම	ද කළ මාව	VIIs-S	100	Semi-desert Stony Loam	109	3242 <b></b> I 4343
SpC	Sigurd gravelly loam, 1 to 5 percent slopes	81	IVs-24	97	VIIs-S	100	Semi-desert Stony Loam	109	3242 <b>-</b> I 4343
SrB	Skumpah silt loam, 1 to 2 percent slopes	82	ang ana 645 miy 405 awa an	\$ 1,000 6005	VIIs-S8	100	Semi-desert Alkali Flats	108	4434
SrC2	Skumpah silt loam, 2 to 5 percent slopes, eroded	82	මෙහි පියම ගොර දෙන දුකාල පිටයි කාල	2 6235-623	VIIs-S8	100	Semi-desert Alkali Flats	108	4434
SSD	Skylick silt loam, 4 to 30 percent slopes	83	යෙක් නාල මෙත් මැති හැකි කත දන	a cana kena	VIe-II	98	High Mountain Loam (Aspen)	n 105	3141
SSF	Skylick silt loam, 30 to 70 percent slopes	83	ද්යක්ද නොකු බෝමම කරන් කොලද ප්රත් නිය	ti azala dotti-	VIIe-H	99	High Mountain Loam (Aspen)	n 105	3141
StB	Snake Hollow gravelly fine sandy loam, 2 to 4 percent slopes	8 <i>1</i> +	IIe-2	95	VIe-U	98	Upland Loam	110	1141 <b>-</b> I 3242
TGG	Tingey-Rock outcrop com- plex, 40 to 70 percent slopes	85 	2019 cma kinė quoj kink taak po	0 2/15 649 9 544 1973	VIIS con M box con for for set 500 box	100	Mountain Loam (Oak)	106	3141
TGH	Rock outcrop	tanis sami	goog even 3000 goog song even Ge	5 čenti tenti	min vui qui can brit aan can	gant devi sant	$(igcup \mathcal{U}\mathcal{U}\mathcal{K}_{n})$ and we can be used the first set of any set of any set of an one of an	ф слугина (лар	44444
	plex, 70 to 80 percent slopes Tingey soil	85 ***	und and date that any the last	t 640 Ania 3 mills Wills	VIII@=>X	101	Mountain Loam (Oak)	106	3141
ToB	Rock outcrop Toehead silt loam, 2 to 4 percent slopes	86	100 115 150 100 100 100 100 100 100 100	95	IIIe-U	96 -	Upland Loam	110	· 4444 2141-I
ToC	Toehead silt loam, 4 to 8 percent slopes	86	IIIe-3	95	IIIe-U	- 96	Upland Loam	110	2141 21 <b>4</b> 1-I
TSD	Toehead silt loam, thin surface variant, 4 to 20 percent slopes	86	anti-core anna 1942 2013 2413 agus	· ann ena	IIIe-U	96	Upland Loam	110	2141 2141

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Map symbol		on page	Symbol		Śymbol	Page	Name	Page	Number
ΤT	Torrifluvents and Torriorthents, stony	87	Barry and parts look from more o	स्टब इन्हों संदर्भ	VIIs-S	100	Semi-desert Stony Loam	109	3342
TVD	Toze gravelly loam, 4 to 25 percent slopes	87	3043 Birgs mink bert birts mine i	2014 Janes Mars	VIe-H	98	High Mountain Loam	1 104	3141
WAC	Wales loam, 2 to 8 per- cent slopes	88	and and this lift the case	ungi. 2012) 10419	IVe-UZ	97	Upland Loam	110	3242
WcA	Wales silty clay loam, low rainfall, 0 to 2 percent slopes	88	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
WcB WDE	Wales silty clay loam, low rainfall, 2 to 5 percent slopes Wallsburg very stony	88	IIIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I
11,11,11	loam, 20 to 40 percent slopes	89	were than each page Attin Smith	ennis samo pinal	VIIs-M	100	Mountain Shallow Loam	107	3242
WEG	Wallsburg-Rock outcrop complex, 40 to 70 per- cent slopes Wallsburg soil	89 	And you had been been and	KORA KUNG KUNG KUNG KUNG KUNG	VIIs-M	100	Mountain Shallow	107	3242
WGD	Rock outcrop Watkins Ridge stony loam, high rainfall, 4 to 25 percent	ava ans .	with third find long white one	ensi disili izote	Quala dang 500 Anti gang land barg	ensit devit titeli	them many time only time time data data time time time time data time and and and and an	sag kuca kanta kanta	<i>Ł</i> ţ <i>Ł</i> ţ, <i>Ł</i> ţ, <i>Ł</i> ţ
WhB	slopes	90	gaugo acroso Statelo 10000 Jordia dandia	the state state	VIe-M	98	Mountain Loam	106	2141
W11D	1 to 6 percent slopes-	90	IIIe-3	95	IIIe-U	96	Upland Loam	110	2141-I 2141
WoA	Woodrow silty clay loam, O to 2 percent slopes-	91	IIe-2	95	VIIe-S	99	Semi-desert Loam	109	1141 <b>-</b> I 3342
WoC2	Woodrow silty clay loam, 2 to 5 percent slopes, eroded	91	IIIe-2	2 95	VIIe-S	99	Semi-desert Loam	109	1.141 <b>-</b> I 3342
XE	Xerofluvents and Fluva- quents	91	stage picto picco tanto atori ora	9 gras ginas Dolla	VIW-2	98	Semi-wet Meadows	110	2121
XF	Xerofluvents and Fluvaquents, saline	91	Brill date trade and joind put	a cing tota ting	VIIw-28	100	Alkali Bottoms	104	4424
YHE	Yeates Hollow stony silt loam, 20 to 40 percent slopes	92	9555 Groek Karak (N/2) 5569 AN	র ৬৬৫ তন্ড চেটা	VIs-M	99	Mountain Stony Loam	107	3242
ZSE	Zeesix stony silt loam, 8 to 40 percent					- 0		101	7111
ZTE	slopes	93	pass tors are over over the	and the event of	VIe-II	98	High Mountain Loa		
	to 40 percent slopes	93	2015 000 500 ENG 805 E	ng yang ang ang ang	VIe-H	98	High Mountain Loa	м 104	3141

 $\approx~$  U.S. GOVERNMENT PRINTING OFFICE: 1981 –224–893/1040