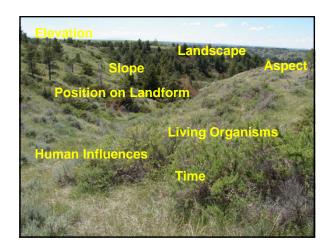
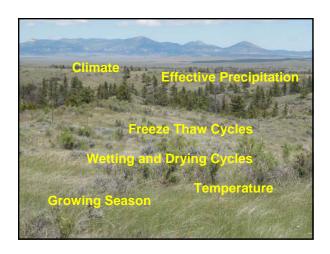


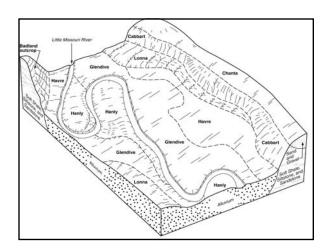
An **Ecological Site** is defined as a distinctive kind of land, with specific physical characteristics which differs from other kinds of land in its ability to produce a distinctive kind and amount of vegetation and in its ability to respond similarly to management actions and natural disturbances.

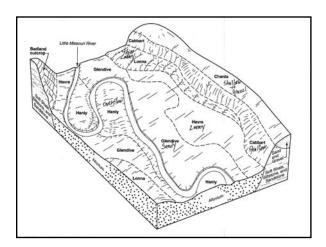










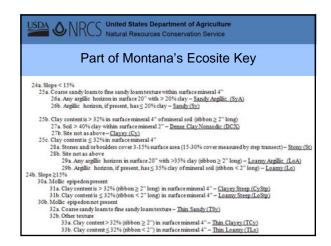






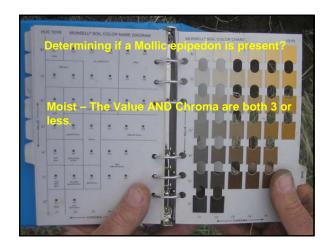






e regions come	Definitions
Saline soil	1) A nonsodic sod containing sufficient soluble salt to adversely affect the growth of most or electrical conductivity (EC) of such soils is conventionally set at 24 mmhos cm(at 25°C), highly tolerant ones at about twice this salarity. SSSA 2) Soil which has an excess of total soluble salts. Sodium absorption ratio (SAR) <12 and ex. Occurs with high water table. Plants have a reduced ability to absorb salimized water. PR(
Skeletal soil material	Soil which averages 35 percent or more (by volume) rock fragments (>2mm) in 10-20" layer.
Sodic soil	 A nonsaline soil containing sufficient exchangeable sodium to adversely affect crop produ and plant type. The sodium adsorption ratio of the saturation extract is at least 13. SSSA
	 Soil with excess sodium salts. Electrical conductivity (EC) <4mmhos cm, Sodium absorpti particles and causes plant growth problems. Usually appears as slick spots or pan spots. I
Stoniness classes	2) Soil with excess sodium salts. Electrical conductivity (EC) <4 mmhos/cm, Sodium absorption particles and causes plant growth problems. Usually appears as slick spots or pan spots. 1) Stony – Stones or boulders cover about 3-15% of the surface, correlating to a extremely strained to a cutternelly strained.
Brie	2) Soil with excess sodium salts. Electrical conductivity (EC) cam of the surface, correlating to a extremely stop of the surface and component and is demonstrated with limitation present material. On source on deposit of the base of such surface, and the surface and
Brie	2) Soil with excess rodium salts. Electrical conductivity (EC) <4 mmbos cm., Sodium absorption particles and causer plant growth problems. Usually appears as sisk system or pas spots. I 1) Stony – Stones or boulders cover about 3-15% of the surface, correlating to a extremely sto and the surface of the surface of the surface of the surface. Stones or boulders cover about 3-15% of the surface, correlating to a extremely stone of the surface of the surfa





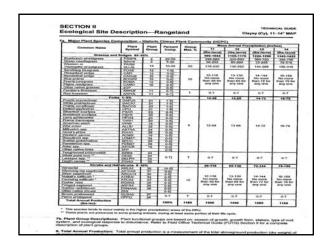
Ecological Site Descriptions (ESD)—

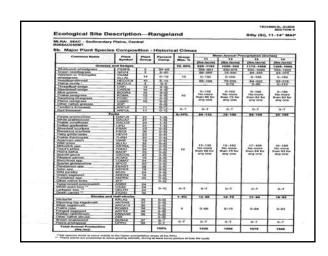
The documentation of the characteristics of an ecological site. An ESD consists of descriptions of the biotic and abiotic characteristics that differentiate the site and the dynamics of the site that describes how changes in climate and management can affect the site. An ESD also describes the land uses that a particular ecological site can support, ecosystem services associated with different states and management alternatives for achieving land management objectives. (Draft interagency handbook 2010)

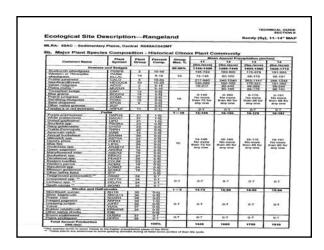


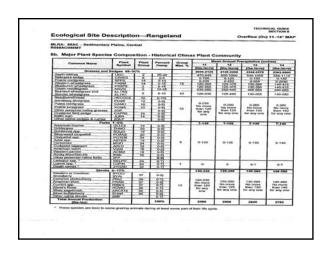
POSEACOSOMT Sb. Major Plant Speci	es Compo							
		sition -	Historic	al Clim	x Plant C	ommunity		
Common Name	Plant Symbol	Plant Group	Percent Goesp.	Group Max. %	91 (No./acre)	12 (Bro./acre)	13 (No. /ecre)	14
Grasse	and Sedges	•	•	76-85	479-530	025-698	580.660	(the./e/
After securior	887943		20.40	-	125-250	140-260	156-316	170-3
Western or Thickspike oftendgrass	PASM	14	19-30		95-190	105-210	110-235	125.21
	CHISP	15	6-10		30.65	35-70	40.76	45.65
Nutter's singly res	PUND		0.5		0.30	0-36	0.40	0.45
Alkati bisegrass. Montana wheatgrass	POJU	14	0.6		0.30	0-36 0-36		0.45
	POSE		0.0	_	0.30	0-36	0.40	0.45
	CAMO	12	88	1				
Eletthobrooks provincetail Seeinge spec	CARRO	10	0.65		0.30			
Proprie paragrass		12	2.8		0.30	9-36	0-40	9-45
	BOGBS	15						
Other native grasses Fortal barby	HOAL		0.5)					
Turntslaggrance	BOPA	12	0.7		0-T	0-7	0-1	0:T
	sertine			1-6	T-30	T-36	Y-40	Y-45
Powerly surreposed Businessed segs	ERIOG	10	0-6			-	-1-41	140
	COM	- 43	0.6					
Elimountrook mags		24	0.6 0.6		0.00	0.00	194.93	
Wild persisy	MUDI MFCO	24	0.5		0-30	0.36	0:40	0-45
Scarlet globarcation	ASYER	- 29	0.0		M 04		0.000	
Aster ago Other native fortis		-	0.5		F/ (4)			
Two grooved poleowetch *	ABBG	24	0.7	7		T	-	-
Shrubs and that Validarful	- structe		170	19-20	65-128	70-140	76-166	89-170
Fourwing settings	AYGAS		0.6	0.0000000	0.65	0.105	0-115	0.125
fourter's pationals	ATCAS	24	0-15	- 11	30-99	85-105	40-116	46-128
Greanewood	DAVE4	37	0.5		9-30	0-36	0.40	0.45
(ihadecole	ATCO	346	0-5		0-66	0-70	0.79	0.85
Fringed Agework Rate/Socials	ERNANS	30	0.5		1000			
Other methys shrubs	250	- 24	0.5		0:30	0-35	0-40	0-45
Broom anakeweed	CARLAS	97	0.7		0.7	0.7		
						D-Y	D-T	O.T
Flatte pricklypear Total Annual Production	OPPO.	39						

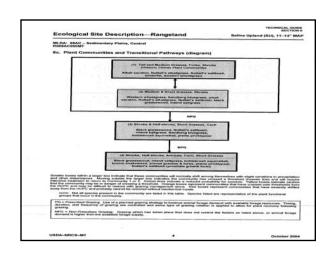
ALRA: SIAC – Sedimentar b. Major Plant Specie					ax Plant C	ommunity	6	
Common Marne	Plant	Plant	Percent	Group	Mean Annual Precipitation (inches)			
100000000	Bymbet	Group	Comp.	Max. %	11	12	13	14
- Constant	and Sedges		_	70-80%	(000/acre) 644:736	(tbs./ecre) 706-800	(f0e./scre) 766.864	(Brs./ec
Bluefacich wheelgrees	#1414141A		49-60	70-09%	366-552	400-600	432 648	404-00
Green mentingress	NAVIA	- 5	5-10	_	40.92	80-100	54,108	50-116
Western or Thicksgifte	PASM	14	5.10		40.92	60-100	54-108	50-110
Wheelgrass Needbandfiread	HECCICA	10	R-10	_	46.92			
		- 10	0-5	_	0.46	50-100 0-50	54-106	58:116 0:58
frollian ripegrass	Offerty	2	Q-10-		0.92	0.100	0-106	0-116
Threadest sidge	CAFI	12	9-69					-
fland dropseed	BOORG		0.15	1	0.92	0.100	0-108	0-116
Effue grama Evasie junograss	BOORS	13	0-60	10	No more	No more than 50 for any one	9-108 No more than 54 for any one	No more than 56 for any one
Gandberg tellograss	PORE	- 15	0-60	10	than 46 for			
	CAMO	10	0.60	1	any one			
Other native grasses	2034		0-60		1	1		
Flerider's or red Bresswin	ARPUF	11	0-7)	0-T	0-Y	0-Y	0-T	0-T
	agles			5-10%	46-92	80-100	54:106	59-110
Purple prehictories White prehictories	DAPUS DACA7	-21	1-60	100	10.00	9,000		
Praine coneflower	RACOS	- 23	13			50-100 No more than 50 tur any one	S4-1089 No reces than 64 for any one	58-116 No more than 58 for any one
Cicities graylootteer	LIPU	21	1.45					
Scuripes sep.	PSAR	23	1-0)					
Heiry gendervaster	HEVM	23	1-0	1				
Scenel globernation American vetch	SPCO	20	1-0)					
Millswelch app.	ASTRIA	24	1-31		46.02			
	190.00	28	1-51		No more			
Tuffeel resinvelors	Allign	24	1-61	10	then 46 for			
Printense app.	DENOT	24	0-5		any one			
Duckwisest app. Western yarrow	ERIOG ACMD	52	0-60					
Biscultroot spp.		24	0-60					
Mimor's condie	CRIDE	24	0.63					
Penaterson spp.		28	0-6)					
Pussytoes app.	ANTEN	29.						
Pretrie thermopais Other native fortes	15 (FE)	20	0-65					
Twogrooved governments	ABBI2	24	W-53					_
White point loop **	COKRE	24	2.2	2/5-1	120.25	50.00		5250.51
Larkspur age, "* Death carries **	DESPH	24	0-T)	0-Y	0-T	0-T	9-T	0-T
Death certain **	ZIGAD	32			100000			
Shruba no	d Haff-shrubs	-		10-20%	92-184	100-200	160-216	116-232
Observation accessor	RHTR RHLAZ	- 35	7.6					
Whymeness has a seperturned?	ARTHOR	-30	0-8) T-6)					
Fringed sagewest	ARFIRA	30	0-53		T-184 No more true 46 for any one	T-200 No more than 50 for any one	T-216 No more than 64 for any one	Y-232 No more than 56 for
	YUGS.	37	0-6)					
Rosky Mt. jumper	AHICZ AHICZ	8	0.13	20				
Creeping paragram Proste ross	ROARS	- 12	0.0					
Green rabbillbrush	CHONE	-8-	0.49		may one	may one	any one	any one
Rubber rebbitorush	ERNANS	56	0.40					
Other netwo shrubs	250		0-6					
Broom snakeweed	GUSAS	37	0-T	0-Y	Q-T	O.T.	0-T	9-T
Plans pricklypear	0440	38	0-Y		75.75	41.7		3-1
Total Annual Production			100%		920	1000	1080	1100

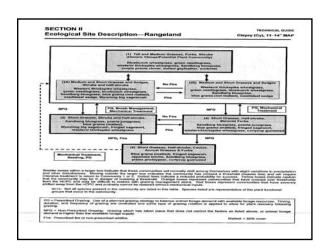


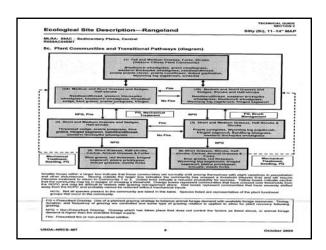


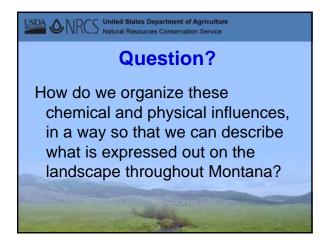


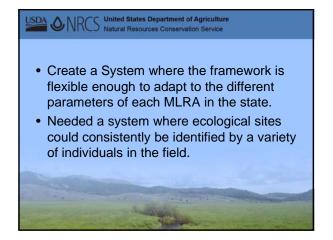


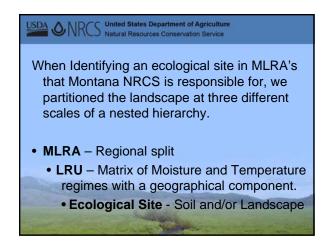


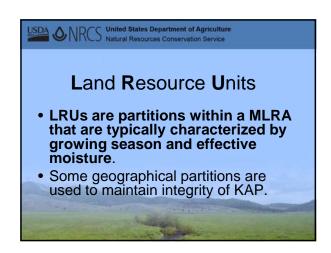




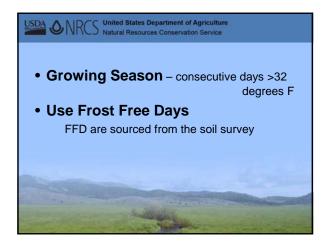


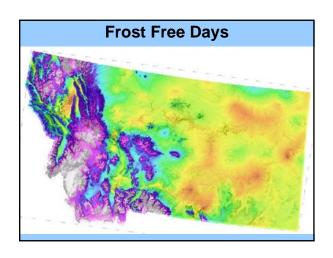


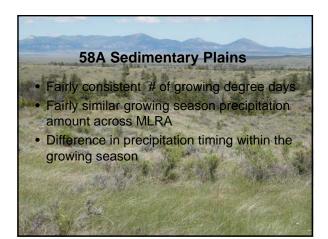












58A		Relative Effective Precipitation < Orier Moisture Regime Moister>								
Dra		Aridic Ustic	Typic Ustic	Ustic, Moist	Ubiquitous Sites					
on) to Late>	Warm Season	LRU F Aridic Ustic (warm season ppt.) Little Bluestem	LRU C Typic Ustic (warm season ppt.)							
Early Season Precip (Cool Season) to Late Season Precip (Warm Season)	Mixed Cool and Warm Season	LRU A Aridic Ustic (mixed cool and warm season ppt.)	LRU D Typic Ustic (mixed cool and warm season ppt.)		LRUY Typically includes ecological sites with water table less than 42"					
< Early Season Season	Cool Season	LRUB Aridic Ustic (cool season ppt.) Bluebunch wheatgrass	LRUE Typic Ustic (cool season ppt.)							

This is the classification process we are using to divide the landscape into boxes.



