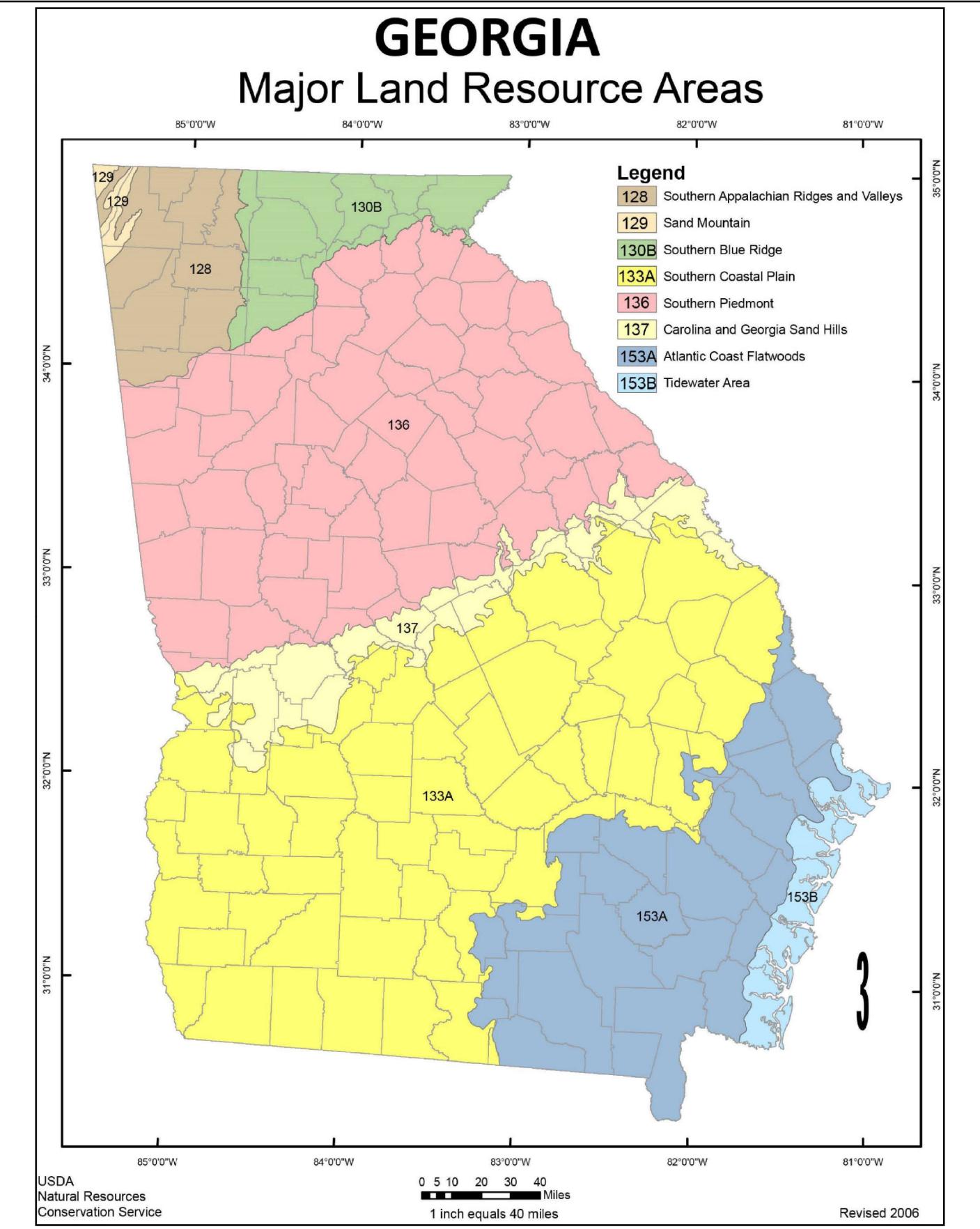
## TABLE 6-4.1: Temporary Cover or Companion Crops Plant, Planting Rate and Planting (Manual for Sediment and Erosion Control, Georgia 2016)

Species	Broadcast Rates		Resource Area <sup>3</sup>	Planting Dates by Resource Area											Remarks	
		Pure Live Seed (PLS) Per 1000 sqft		Soli						m dates, dotted lines indicat ut marginal dates.					cate	
	Rate Per Acre²			J	F	М	А	М	J	J	A	s	0	N	D	
BARLEY Hordeum vulagre																
alone	3 bu. (144 lbs)	3.3 lbs	M-L									$\vdash$	┢			14,000 seed per pound. Winter hardy. Use
in mixture	1/2 bu. (24lbs)	0.6 lb	P C													on productive soils.
LESPEDEZA, ANNUAL Lespedeza striata																
alone	40 lbs	0.9 lb	M-L					$\cdot$								200,000 seed per pound. May volunteer for sev
in mixture	10 lbs	0.2 lb	P C			_										eral years. Use inoculant EL.
LOVEGRASS, WEEPING Eragrostis curvula			-													
alone	4 lbs	0.1 lb	M-L													1,500,000 seed per pound. May last for several
in mixture	2 lbs	0.05 lb	P C													years. Mix with <i>Sericea lespedeza</i> .
MILLET, BROWNTOP Panicum fasciculatum																
alone	40 lbs	0.9 lb	M-L							-						137,000 seed per pound. Quick dense cover.
in mixture	10 lbs	0.2 lb	P C													Will provide excessive competion in mixtures if seeded at high rate.
MILLET, PEARL Pennesetum glaucum																
alone	50 lbs	1.1 lbs	M-L										Г			
			P C				 									88,000 seed per pound. Quick dense cover. Ma reach 5 feet in height. Not recommended for mixtures.
OATS Avena sativa																
alone	4 bu. (128 lbs)	2.9 lbs	M-L	П										<u>.</u>	-	
n mixture	1 bu. (32 lbs)	0.7 lb	P C									 		<u> </u>		13,000 seed per pound. Use on productive soils Not as a winter hardy as rye or barley.
RYE										1						
Secale cereale alone	3 bu. (168 lbs)	3.9 lbs	M-L											ļ		
in mixture	1/2 bu. (28 lbs)	0.6 lb	P C													18,000 seed per pound. Quick cover. Drought tolerant and winter hardy.
RYEGRASS, ANNUAL																
alone	40 lbs	0.9 lb	M-L										H			
			P C													227,000 seed per pound. Dense cover. Very cor petitive and is <u>not</u> to be used in mixtures.
SUDANGRASS Sorahum sudanese																
Sorghum sudanese alone	60 lbs	1.4 lbs	M-L													
	2000, 200 2	on a trace	P													55,000 seed per pound. Good on droughty sites  Not recommended for mixtures.
TRITICALE X-Triticosecale																
alone	3 bu. (144 lbs)	3.3 lbs	С													Use on lower part of Southern Coastal Plain and
n mixture	1/2 bu. (24 lbs)	0.6 lb														in Atlantic Coastal Flatwoods only.
<b>MHEAT</b> Triticum aestivum																
alone	3 bu. (180 lbs)	4.1 lbs	M-L										F	F	<del> </del> -	
n mixture	1/2 bu. (30 lbs)	0.7 lb	P C											-	Ė	15,000 seed per pound. Winter hardy.
				<sup>2</sup> F	Redu M-L r	ice s repre	eedir sent	ng ra	tes b Mou	y 50% ntain	% wh ; Blu	ien d e Ric	rilled Ige; a	and F		crowd out perennials if seeded too heavily s and Valleys MLRAs

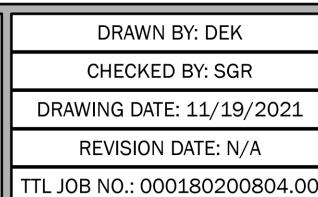






SHEET 10: TEMPORARY VEGETATION SCHEDULE TABLE TWIN PINES MINERALS, LLC SAUNDERS DEMONSTRATION MINE (ID NO. 2073)

ST. GEORGE, CHARLTON COUNTY, GEORGIA



APPROX. SCALE: N.T.S.