BUTLER

- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME		%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	ST/RK	HE CLA
019ANA	ANA	ANDOVER	1	100	0.8			125	0.28	3	0	3	100	400	0.069	0.435	0.686	3
019ANB	ANB	ANDOVER	1	100	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
019ANC	ANC	ANDOVER	1	100	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
019AOB	AOB	ANDOVER	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
019AOC	AOC	ANDOVER	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
019AR	AR	ARENTS	1	60	0.8			125					100	400	ERROR	ERROR	ERROR	ERRO
019AR	AR	URBAN LAND	2	30	0.8			125			0	15	100	400	0.069	5.119	ERROR	ERRO
019AT	AT	ATKINS	1	100	0.8			125	0.32	4	0	3	100	400	0.069	0.435	0.800	3
019BEA	BEA	BRACEVILLE	1	100	0.8			125	0.24	3	0	3	100	400	0.069	0.435	0.800	3
019BEB	BEB	BRACEVILLE	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
019BEC	BEC	BRACEVILLE	1	100	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
019BRA	BRA	BRINKERTON	1	100	0.8			125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
019BRB	BRB	BRINKERTON	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
019BRC	BRC	BRINKERTON	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019BUB	BUB	BUCHANAN	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
019BUC	BUC	BUCHANAN	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019BXB	BXB	BUCHANAN	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
019BXD	BXD	BUCHANAN	1	100	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
019CD	CD	CANADICE	1	100	0.8			125	0.49	5	0	3	100	400	0.069	0.435	0.653	3
019CEA	CEA	CANEADEA	1	100	0.8	48		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
019CEB	CEB	CANEADEA	1	100	0.8	48		125	0.43	3	3	6	100	400	0.287	1.344	0.447	2
019CEC	CEC	CANEADEA VARIANT	1	100	0.8	48		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
019CED	CED	CANEADEA VARIANT	1	100	0.8	48		125	0.43	3	15	25	100	400	2.559	11.780	0.447	1
019CLA	CLA	CAVODE	1	100	0.8			125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
019CLB	CLB	CAVODE	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
019CLC	CLC	CAVODE	1	100	0.8			125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
019CLD	CLD	CAVODE	1	100	0.8			125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
019CMB	CMB	CLYMER	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
019COA	COA	COOKPORT	1	100	0.8			125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
019COB	COB	COOKPORT	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
019COC	COC	COOKPORT	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019COD	COD	COOKPORT	1	100	0.8			125	0.32	3	15	25	100	400	2.559	11.780	0.600	1
019DD	DD	DUMPS	1	100	0.8			125					100	400	ERROR	ERROR	ERROR	ERRO
019DM	DM	DUMPS	1	100	0.8			125					100	400	ERROR	ERROR	ERROR	ERRO
019ERB	ERB	ERNEST	1	100	0.8			125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
019ERC	ERC	ERNEST	1	100	0.8			125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
019FC	FC	FLUVAQUENTS	1	100	0.8			125			0	3	100	400	0.069	0.435	ERROR	ERRO
019FEA	FEA	FREDON	1	100	0.8			125	0.28	3	0	3	100	400	0.069	0.435	0.686	3
019FEB	FEB	FREDON	1	100	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
019FRA	FRA	FRENCHTOWN	1	100	0.8	48		125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
019FRB	FRB	FRENCHTOWN	1	100	0.8	48		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
019GLB	GLB	GILPIN	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
019GLC	GLC	GILPIN	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019GMD	GMD	GILPIN	1	100	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019GNC	GNC	GILPIN	1	50	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019GNC	GNC	UPSHUR	2	30	0.8			125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
019GND	GND	GILPIN	1	55	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019GND	GND	UPSHUR	2	25	0.8			125	0.43	3	15	25	100	400	2.559	11.780	0.447	1
019GOB	GOB	GILPIN	1	50	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
019GOB	GOB	WEIKERT	2	35	0.8			125	0.28	2	3	8	100	400	0.287	1.982	0.457	2
019GOC	GOC	GILPIN	1	50	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
019GOC	GOC	WEIKERT	2	35	0.8			125	0.28	2	8	15	100	400	0.991	5.119	0.457	1
019GOD	GOD	GILPIN	1	50	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019GOD	GOD	WEIKERT	2	40	0.8			125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
019GOE	GOE	GILPIN	1	45	0.8			125	0.24	3	25	35	100	400	5.890	20.444	0.800	1

019GOF	GOF	GILPIN	1	45	0.8		125	0.24	3	25	35	100	400	5.890	20.444	0.800	1
019GOF	GOF	WEIKERT	2	40	0.8		125	0.28	2	25	35	100	400	5.890	20.444	0.457	1
019GPC	GPC	GILPIN	1	60	0.8		125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
019GPC	GPC	WHARTON	2	30	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
019GPD	GPD	GILPIN	1	60	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019GPD	GPD	WHARTON	2	25	0.8		125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
019GRA	GRA	GRESHAM	1	100	0.8	56	125	0.37	4	0	3	100	400	0.069	0.435	0.692	3
019GRB	GRB	GRESHAM	1	100	0.8	56	125	0.37	4	3	8	100	400	0.287	1.982	0.692	2
019GRC	GRC	GRESHAM	1	100	0.8	56	125	0.37	4	8	15	100	400	0.991	5.119	0.692	1
019HAB	HAB	HAZLETON	1	100	0.8		125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
019HAC	HAC	HAZLETON	1	100	0.8		125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
019HAD	HAD	HAZLETON	1	100	0.8		125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
019HAE	HAE	HAZLETON	1	100	0.8		125	0.17	3	25	35	100	400	5.890	20.444	1.129	1
019HBB	HBB	HAZLETON	1	100	0.8		125	0.15	3	3	8	100	400	0.287	1.982	1.280	2
019HGD	HGD	HAZLETON	1	55	0.8		125	0.15	3	15	25	100	400	2.559	11.780	1.280	1
019HGD	HGD	GILPIN	2	30	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019HGF	HGF	HAZLETON	1	60	0.8		125	0.15	3	25	35	100	400	5.890	20.444	1.280	1
019HGF	HGF	GILPIN	2	25	0.8		125	0.24	3	25	35	100	400	5.890	20.444	0.800	1
019MOB	MOB	MONONGAHELA	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
019MOC	MOC	MONONGAHELA	1	100	0.8		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
019PH	PH	PHILO	1	100	0.8		125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
019PN	PN	PITS	1	100	0.8		125					100	400	ERROR	ERROR	ERROR	ERRO
019PO	PO	POPE	1	100	0.8		125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
019RDB	RDB	RIVERHEAD	1	100	0.8		125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
019RDC	RDC	RIVERHEAD	1	100	0.8		125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
019TAA	TAA	TILSIT	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
019TAB	TAB	TILSIT	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
019TEB	TEB	TITUSVILLE	1	100	0.8	56	125	0.37	4	3	8	100	400	0.287	1.982	0.692	2
019TEC	TEC	TITUSVILLE	1	100	0.8	56	125	0.37	4	8	15	100	400	0.991	5.119	0.692	1
019TRD	TRD	TITUSVILLE	1	40	0.8	56	125	0.37	4	15	25	100	400	2.559	11.780	0.692	1
019TRD	TRD	RIVERHEAD	2	35	0.8		125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
019UAB	UAB	UDORTHENTS	1	100	0.8		125			0	8	100	400	0.069	1.982	ERROR	ERRO
019UAD	UAD	UDORTHENTS	1	100	0.8		125			8	25	100	400	0.991	11.780	ERROR	ERRO
019UAF	UAF	UDORTHENTS	1	100	0.8		125			25	80	100	400	5.890	66.755	ERROR	ERRO
019UCD	UCD	UDORTHENTS	1	100	0.8		125			8	25	100	400	0.991	11.780	ERROR	ERRO
019UCF	UCF	UDORTHENTS	1	100	0.8		125			25	80	100	400	5.890	66.755	ERROR	ERRO
019UEB	UEB	URBAN LAND	1	70	0.8		125			0	8	100	400	0.069	1.982	ERROR	ERRO
019UEB	UEB	ERNEST	2	15	0.8		125	0.46	3	3	8	100	400	0.287	1.982	0.447	2
019UEC	UEC	URBAN LAND	1	70	0.8		125			8	15	100	400	0.991	5.119	ERROR	ERRO
019UEC	UEC	ERNEST	2	15	0.8		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
019UGD	UGD	URBAN LAND	1	70	0.8		125			15	25	100	400	2.559	11.780	ERROR	ERRO
019UGD	UGD	GILPIN	2	15	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
019VCB	VCB	VANDERGRIFT	1	45	0.8		125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
019VCB	VCB	CAVODE	2	35	0.8		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
019VCC	VCC	VANDERGRIFT	1	45	0.8		125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
019VCC	VCC	CAVODE	2	35	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
019VCD	VCD	VANDERGRIFT	1	40	0.8		125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
019VCD	VCD	CAVODE	2	35	0.8		125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
019WAA	WAA	WHARTON	1	100	0.8		125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
019WAB	WAB	WHARTON	1	100	0.8		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
019WAC	WAC	WHARTON	1	100	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
019WHA	WHA	WHEELING	1	100	0.8		125	0.37	4	0	3	100	400	0.069	0.435	0.692	3
019WHB	WHB	WHEELING	1	100	0.8		125	0.37	4	3	8	100	400	0.287	1.982	0.692	2