

DEVELOPING A CLASSIFICATION OF VALLEY AND STREAM TYPES

EXAMPLE OF ATTRIBUTES FOR STREAM SEGMENT CHARACTERIZATION

LENGTH	= 124.54857
HUC	= 10020007060
SEG	= 107
MILE	= 2.70
RIVNUM	= 10700.00
PNAME	= BEAVER CR
STRMTYPE	= STREAM
SINUOSITY	= 1.03
GRADIENT	= 11.76
CHANTYPE	= A
A_LTA	= 68
LANDTYPE	= 82-2C
FOREST	= GALL
SUBSECTION	= M331Ap
SECTION	= M331A
PROVINCE	= M331
PARMAT	= SSSH
LANDFORM	= MSRI
LTAGROUP	= 506
EROSION	= 0.40

EXAMPLE OF TABLE DISPLAYING COMPOSITION OF LANDTYPE ASSOCIATIONS FOR ALL STREAMS WITHIN A 1:100,000 SCALE WATERSHED

WATERSHED UNIT: 10020007090			Total Miles: 305	
LTA	Miles	Percent	Mean	Max
UNIT:	Mapped:	Comp:	Miles:	Miles:
12	21.39	7.01	0.12	0.48
34	5.59	1.83	0.13	0.53
64	19.63	6.43	0.11	0.45
68	24.45	8.02	0.09	1.01
14	56.65	18.57	0.13	1.37
54	1.39	0.46	0.11	0.25
66	10.65	3.49	0.10	0.58
43	11.91	3.90	0.07	0.46
73	0.31	0.10	0.04	0.08
83	63.27	20.74	0.11	0.73
44	8.37	2.74	0.10	0.37
10	3.66	1.20	0.15	0.46
90	11.19	3.67	0.11	0.60
42	7.99	2.62	0.10	0.47
57	15.60	5.11	0.11	0.60
39	8.13	2.67	0.07	0.31
63	12.50	4.10	0.10	0.32
37	7.67	2.51	0.08	0.37
35	10.48	3.44	0.09	0.40
75	0.65	0.21	0.08	0.27
65	1.29	0.42	0.12	0.27
53	0.33	0.11	0.08	0.13
74	0.01	0.00	0.01	0.01
na	1.70	0.56	0.11	0.30