

Rosgen's level I classification is a broad geomorphic determination, classifying streams into eight primary types regardless of channel material. These classifications are typically identifiable from aerial photographs and maps.

Stream features for Rosgen level I Classification System:

<u>Stream Type</u>	<u>Sinuosity</u>	<u>MWR</u>	<u>Gradient</u>	<u>VB Form</u>	<u>VB Width</u>
A	1.0-1.2	1-3	4%	U,V	narrow
B	1.2	2-8	2-4%	U,A	moderate
C	1.4	4-20	2%	F,U	moderate/broad
E	1.5	20-40	2%	F,U	moderate/broad
F	1.4	2-10	2%	E	variable
G	1.2	2-8	2-4%	A,V,U	narrow
D	n/a mult. channels		variable	F,U,A,V,E	narrow to broad
DA	n/a mult. channels		4%	F,U,A,E	moderate/broad

<u>Stream Type</u>	<u>VB Form</u>	<u>VB Width</u>	<u>Description</u>
A,F,G	U,V,E	Narrow	Valley walls usually confine Stream
B,C,F,D,DA,G	U,A,E	Moderate	Valley walls occasionally confine stream
C,E,D,DA,F	F,A	Broad	Valley walls rarely confine stream

#### Non-Rosgen codes

Other appropriate codes, created specifically for this study, are:

- L - Lakes
- W - Wetlands
- BD - Beaver dam-stream complexes
- T - Channel which is in a "natural" valley but has been trenched or channelized.
- N - Null value. Null is used if the value in FORM from TBLSW2 is C, G, or S.
- X - Undetermined

Channel types are determined from valley bottom features, and stream channel characteristics visible on historic aerial photos. If more than one stream type could be appropriate, such as an A or a G, enter the best guess in this field, and enter the second best guess in the next field. If the channel characteristics are obscured by vegetation or there is insufficient photo coverage, enter an 'X' for stream type.