Table A.10.2–Typical scores for watershed, stream channel, and riparian ecosystem characteristics for the five watershed sensitivity/resilience types. Values are those most commonly observed for each type with the possible range of values in parentheses.

	Flood-dominated	**Armored**	**Fan-dominated**	**Deeply incised**	**Pseudo-stable**
	(A1)	A2 B (rare)	B	B or C	B or C
Parameters	***General Watershed Characteristics***				
Mean Annual Precipitation	2 (1-3)	2 (2-3)	3 (3-3)	2 (2-3)	3 (2-3)
Basin Type	2	1 (1 or 3)	3	3 (3 – 4)	3 (2 – 3)
Basin Area	3 (2-3)	2 (1-4)	3 (2-3)	4 (2-4)	2 (1-3)
Basin Connectivity	3	3 (1-3)	1 (1-2)	3	3 (2-3)
Past Debris Flow Activity	0	3 (1-3)	0 (0-1)	1 (0-1)	0 (0-4)
Fan Influence	1	2 (1-2)	1 (1-4)	2 (2-3)	2 (1-3)
	Geomorphic and Riparian Vegetation Characteristics				
Sediment Size and Availability					
Bank/Valley Sediment Size	2	1	2 (2-3)	3	3
Bar Frequency	3 (2-3)	1 (0-2)	2 (1-3)	2 (0-3)	2 (0-3)
Bar Extent	3 (2-3)	1 (1-2)	2 (1-3)	2 (1-3)	2 (0-3)
Bed Clast Immobility	4	1 (1-2)	3	4 (3-4)	4
Gravel Bars on Valley Floor	2	0 (0-1)	1 (0-1)	0	0 (0-2)
Vegetation Relation to Sediment	1(1-2)	1 (1-2)	2 (1-3)	2 (2-3)	2 (2-3)
Control Subtotals	21-27	11-26	17-28	19-31	16-34
Evidence of Incision					
Knickpoints	2	1	2 (1-2)	2 (1-3)	2 (0-3)
Knickpoint Height	2	1	2	2 (1-3)	0 (0-3)
Inset Terraces	1	1 (0-1)	1 (0-2)	2 (0-3)	1 (0-2)
Incision Depth	0	1 (1-2)	2	2	1 (0-3)
Bedrock Outcrops	1	0 (0-2)	2	2	2 (0-2)
Headcut Height	0	0	0	0 (0-3)	1 (0-3)
Reduced Riparian Extent	0	1 (0-2)	1 (0-2)	1 (0-3)	1 (1-3)
Riparian Plants Only in Trench	1 (1-2)	0	2 (2-3)	3 (3-4)	2 (2-4)
Incision Evidence Subtotal	8-9	4-11	10-19	11-26	4-26
Evidence of Avulsion					
Anabranching Channels	3	0	1 (0-1)	0	0 (0-1)
Gravel Filled Channels	3	0	1 (0-1)	0	0 (0-1)
Gravel Aggradation/Debris Dams	3	0	1 (0-1)	0	0 (0-1)
Abrasion Adapted Plants	3 (2-3)	1 (1-2)	1 (1-2)	1(1-3)	1 (0-3)
Avulsion Evidence Subtotal	11-12	1-2	1-5	1-3	0-6
Incision Sensitivity Index	20 (17-24)	11 (4-29)	29 (17-53)	42 (21-81)	29 (6-88)
Avulsion Sensitivity Index	30 (23-32)	2 (1-5)	9 (2-14)	3 (2-9)	2 (0-20)