

OHRANOČENOSŤ  
INUNDAČ. ÚZEMIA

RELATÍVNA ŠÍRKA  
KORYTA

VLNITOSŤ TRASY

TYP TOKU

SKLON DNA

MATERSKÁ HORNINA

BALVANY

OBLIAKY

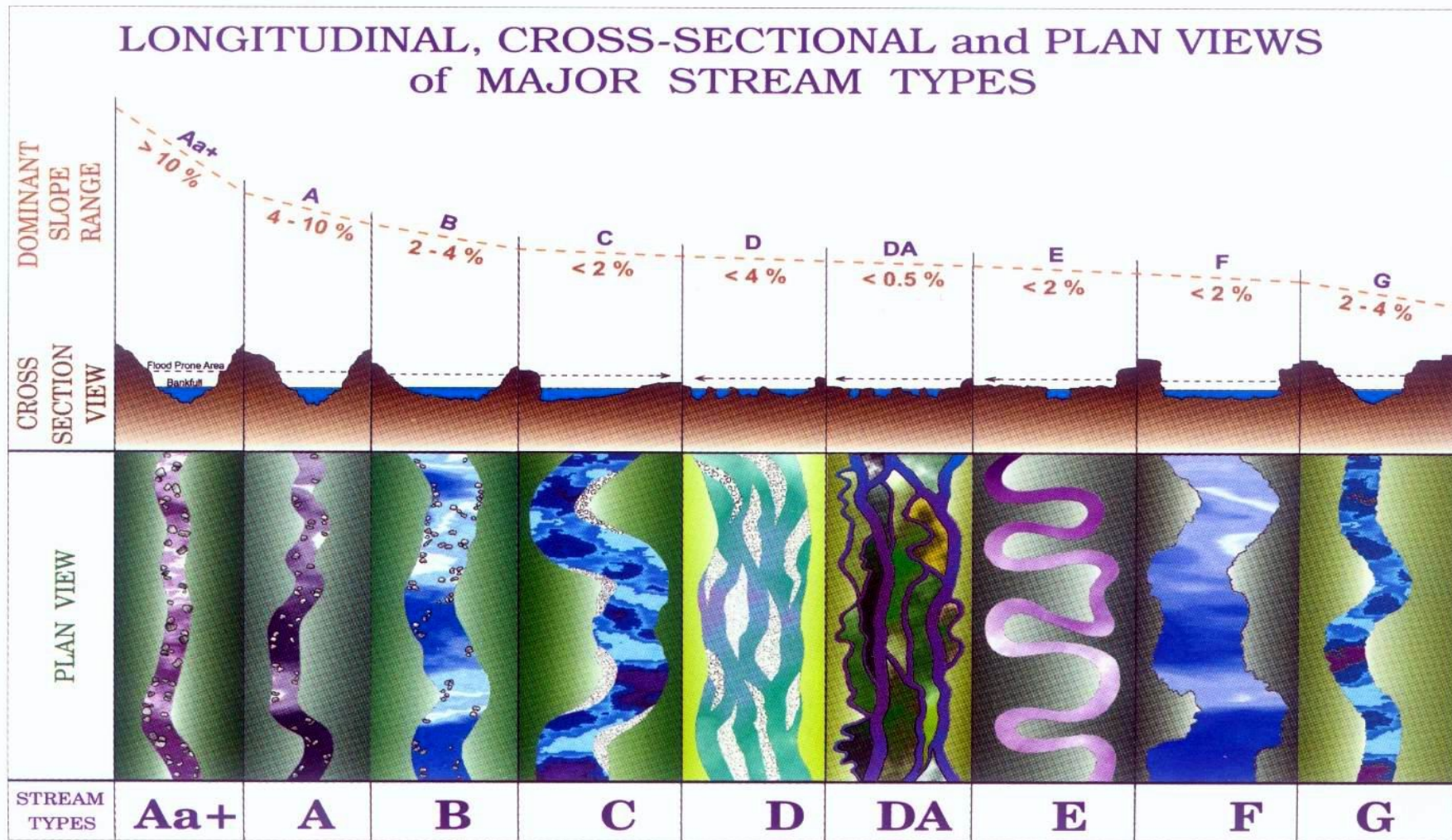
ŠTRK

PIESOK

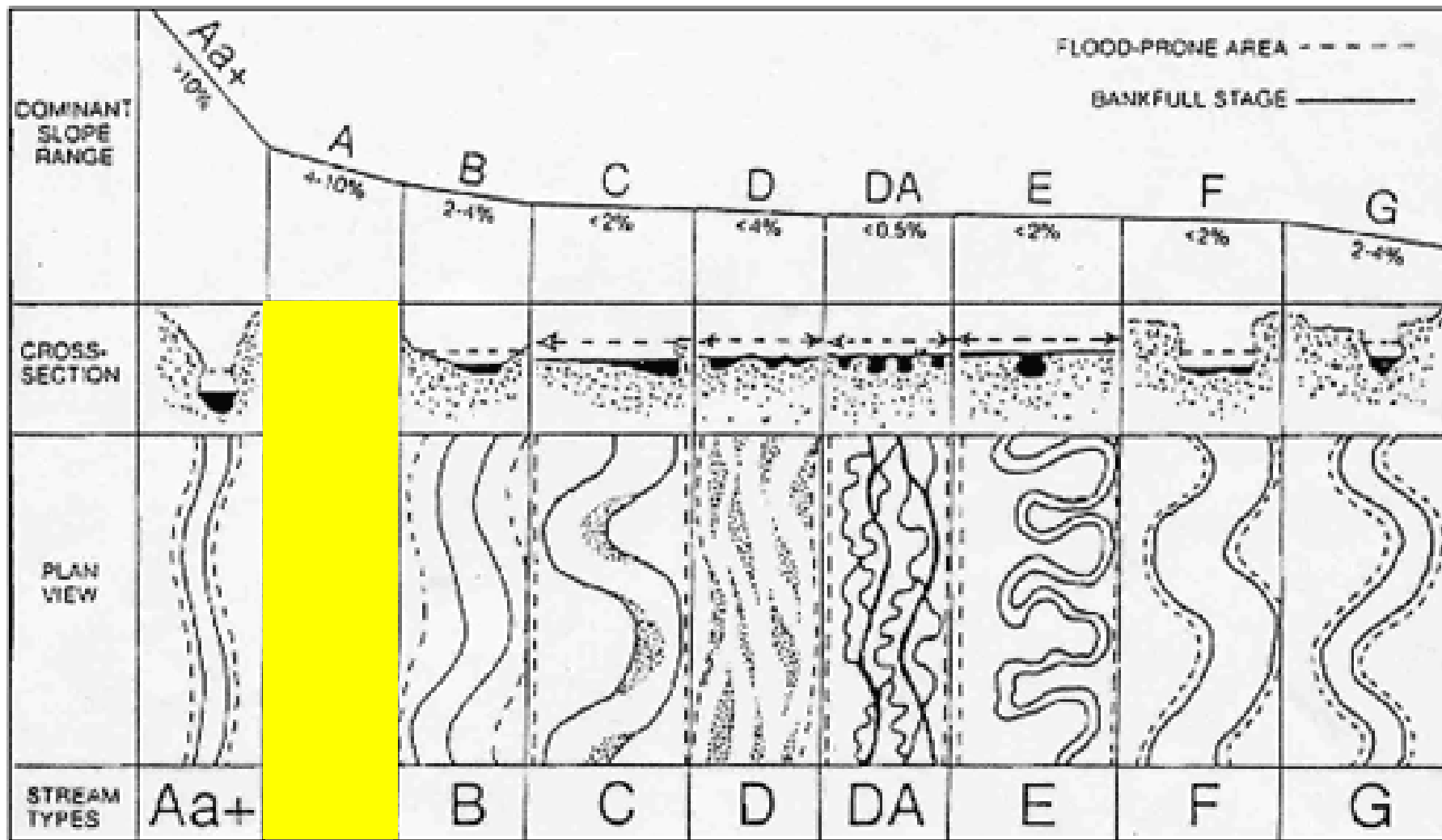
PRACH, ÍL

JEDNODUCHÉ KORYTO S VOENÝM MEANDROVANÍM													ROZVETVENÉ KORYTO				
OHRANIČENÉ ( < 1,4 )						STREDNE OHRANIČENÉ ( 1,4 - 2,2 )			SLABO OHRANIČENÉ ( > 2,2 )								
MALÁ ( < 12 )			PRIEMERNÁ- VEĽKÁ ( > 12 )			PRIEMERNÁ ( > 12 )			VEĽMI MALÁ ( < 12 )		PRIEMERNÁ ( > 12 )		VEĽKÁ ( > 40 )		RÔZNA ( < 40 )		
MALÁ ( < 1,2 )		STREDNÁ ( > 1,2 )		STREDNÁ ( > 1,2 )		STREDNÁ ( > 1,2 )			VEĽMI VEĽKÁ ( > 1,5 )		STREDNÁ ( > 1,2 )		MALÁ ( < 1,2 )		RÔZNA ( 1,2-1,5 )		
A		G		F		B			E		C		D		DA		
> 0,10	0,040	0,02-	< 0,02	0,02-	< 0,032	0,04-	0,02-	< 0,02	0,02-	< 0,02	0,02-	0,001-	< 0,001	0,02-	0,001	< 0,00	< 0,005
	-0,099	0,039		0,039		0,099	0,039		0,039		0,039	0,02		0,039	-0,02	1	
M A T E R I Á L K O R Y T A																	
A1a+	A1	G1	G1c	F1b	F1	B1a	B1	B1c			C1b	C1	C1c				
A2a+	A2	G2	G2c	F2b	F2	B2a	B2	B2c			C2b	C2	C2c				
A3a+	A3	G3	G3c	F3b	F3	B3a	B3	B3c	E3b	E3	C3b	C3	C3c-	D3b	D3		
A4a+	A4	G4	G4c	F4b	F4	B4a	B4	B4c	E4b	E4	C4b	C4	C4c-	D4b	D4	D4c-	DA4
A5a+	A5	G5	G5c	F5b	F5	B5a	B5	B5c	E5b	E5	C5b	C5	C5c-	D5b	D5	D5c-	DA5
A6a+	A6	G6	G6c	F6b	F6	B6a	B6	B6c	E6b	E6	C6b	C6	C6c-	D6b	D6	D6c-	DA6

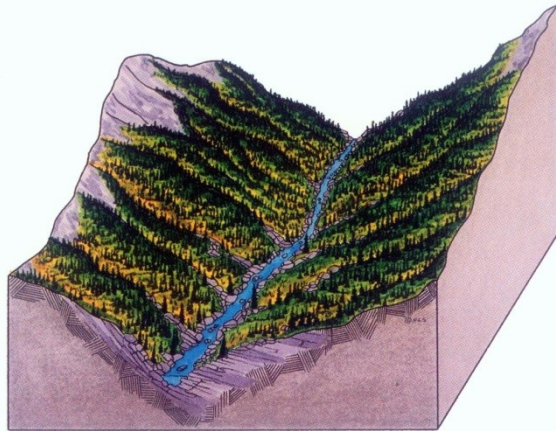
# Rosgenova klasifikácia, 2003



# Rosgenova klasifikácia



# Morfologický popis a příklady typov tokov: « priame koryto » A1,A5

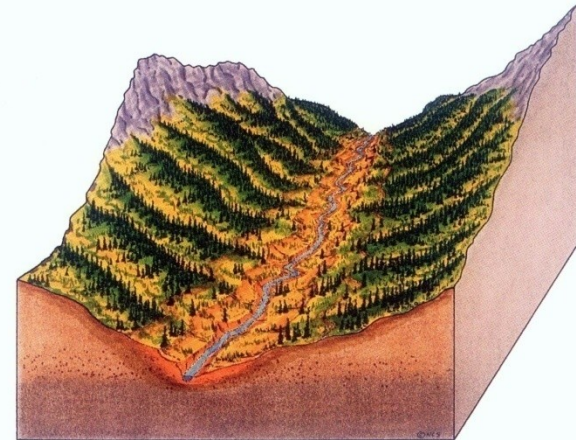


sklon 4%-10%

koef. š/h < 12

koef. zarez. < 1,4

sinuozita < 1,2



sklon 4%-10%

koef. š/h < 12

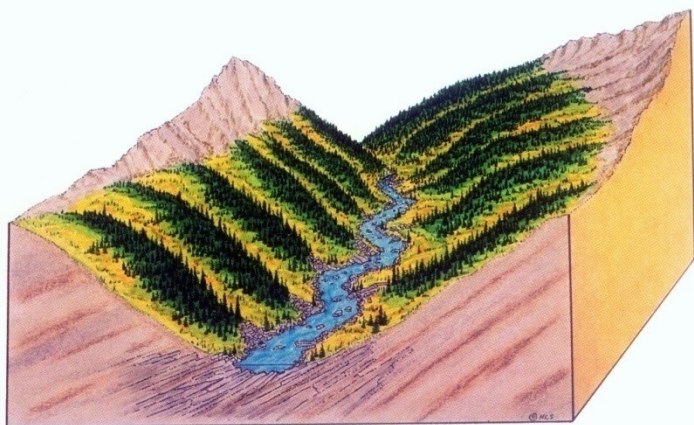
koef. zarez. < 1,4

sin. < 1,2

# Rosgenova klasifikácia

DOMINANT SLOPE RANGE	FLOOD-PRONE AREA - - - - -								
	BANKFULL STAGE ————								
	Aa+	A	B	C	D	DA	E	F	G
	>10%	4-10%	2-4%	<2%	<4%	<0.5%	<2%	<2%	2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A		C	D	DA	E	F	G

# Morfologický popis a příklady typov tokov: « kl'ukaté koryto » B1,B6



sklon 2%-4%

koef. š/h > 12

koef. zarez. 1,4 -2,2

sinuozita > 1,2

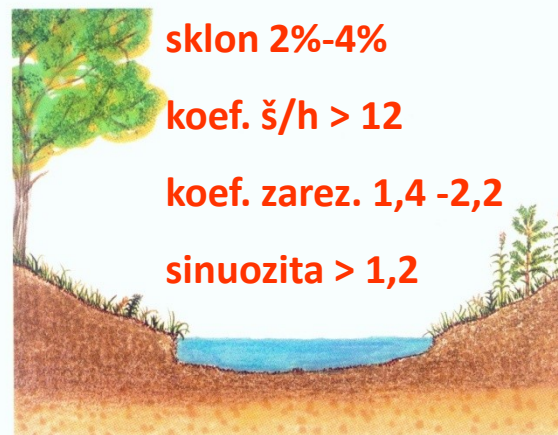


sklon 2%-4%

koef. š/h > 12

koef. zarez. 1,4 -2,2

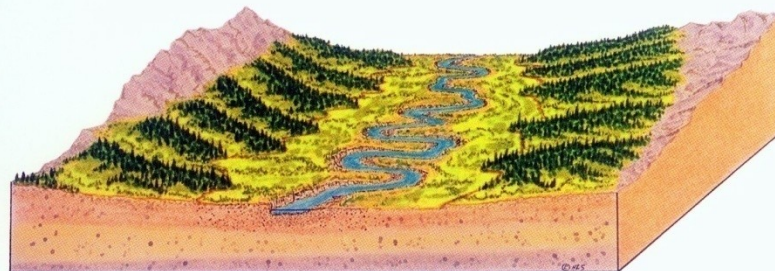
sinuozita > 1,2



# Rosgenova klasifikácia

DOMINANT SLOPE RANGE	FLOOD-PRONE AREA - - - - -								
	BANKFULL STAGE ————								
	Aa+	A	B	C	D	DA	E	F	G
	>10%	4-10%	2-4%	<2%	<4%	<0.5%	<2%	<2%	2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B		D	DA	E	F	G

# Morfologický popis a příklady typov tokov: « meandrové koryto » C1,C5

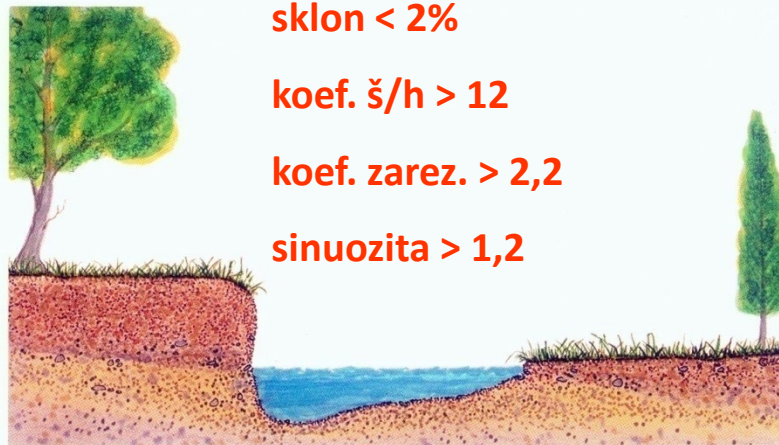


sklon < 2%

koef. š/h > 12

koef. zarez. > 2,2

sinuozita > 1,2



sklon < 2%

koef. š/h > 12

koef. zarez. > 2,2

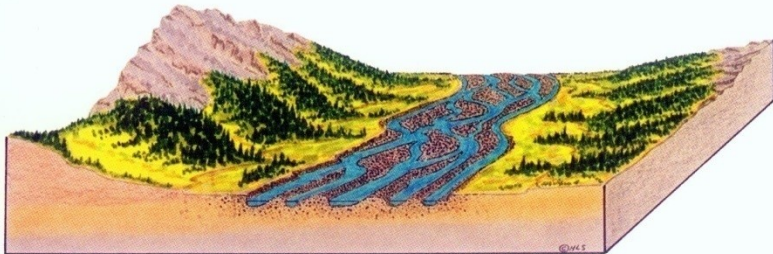
sinuozita > 1,2



# Rosgenova klasifikácia

DOMINANT SLOPE RANGE	FLOOD-PRONE AREA - - - - -								
	BANKFULL STAGE ————								
	Aa+	A	B	C	D	DA	E	F	G
	>10%	4-10%	2-4%	<2%	<4%	<0.5%	<2%	<2%	2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C			E	F	G

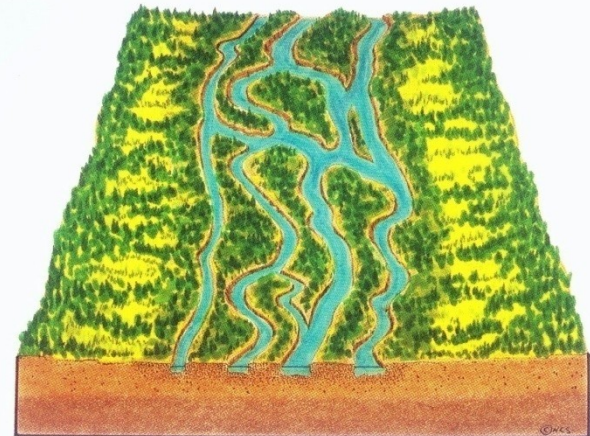
# Morfologický popis a příklady typov tokov: « rozvetvené korytá » D4,DA



sklon < 4%

koef. š/h > 40

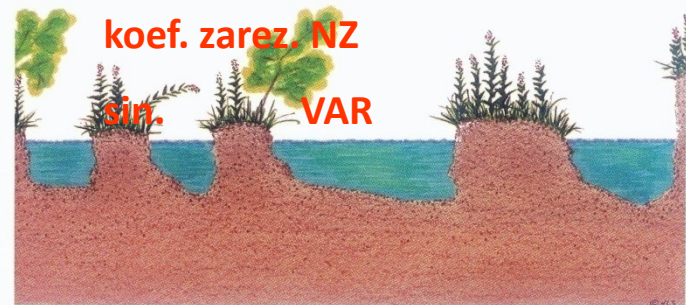
koef. zarez. NZ



sklon < 0,5%

koef. š/h: VAR

koef. zarez. NZ



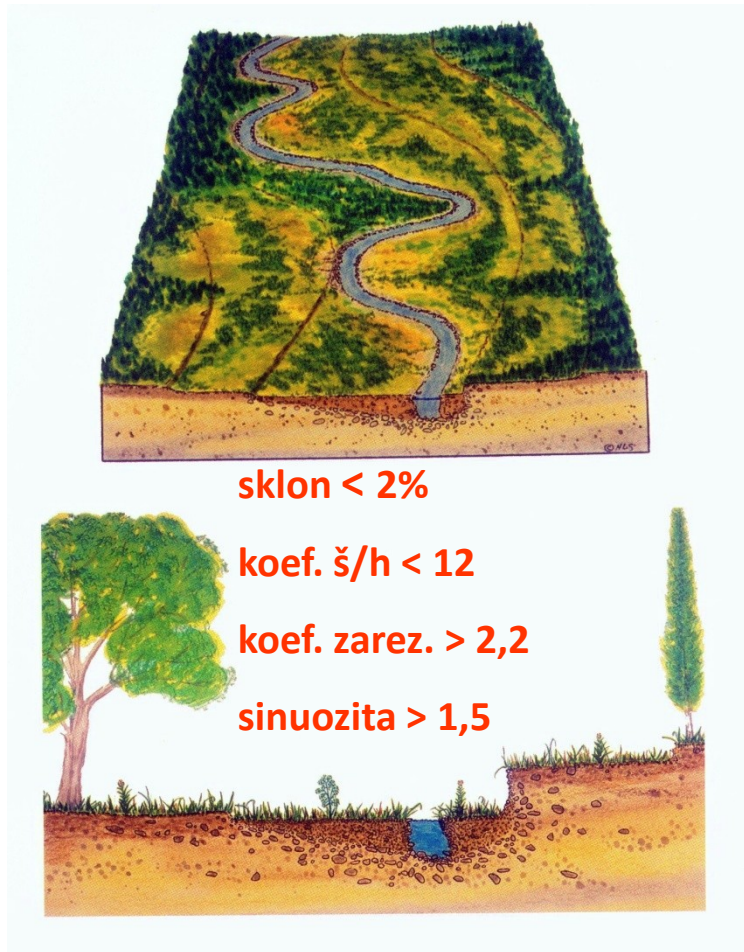
sin.

VAR

# Rosgenova klasifikácia

DOMINANT SLOPE RANGE	FLOOD-PRONE AREA - - - - -								
	BANKFULL STAGE ———								
	Aa+	A	B	C	D	DA	E	F	G
	>10%	4-10%	2-4%	<2%	<4%	<0.5%	<2%	<2%	2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C	D	DA		F	G

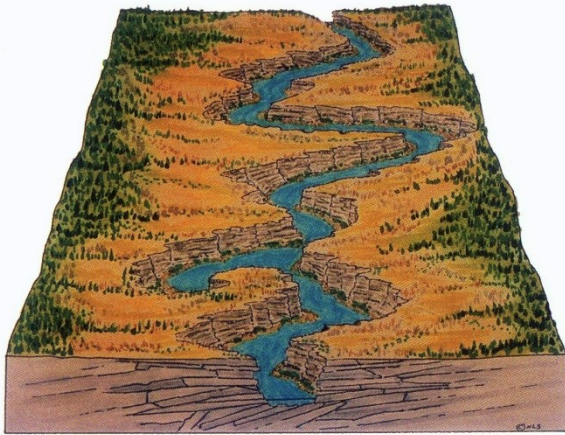
# Morfologický popis a příklady typov tokov: E3



# Rosgenova klasifikácia

DOMINANT SLOPE RANGE	FLOOD-PRONE AREA - - - - -								
	BANKFULL STAGE ————								
	Aa+	A	B	C	D	DA	E	F	G
	>10%	4-10%	2-4%	<2%	<4%	<0.5%	<2%	<2%	2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C	D	DA	E	F	G

# Morfologický popis a příklady typov tokov: F

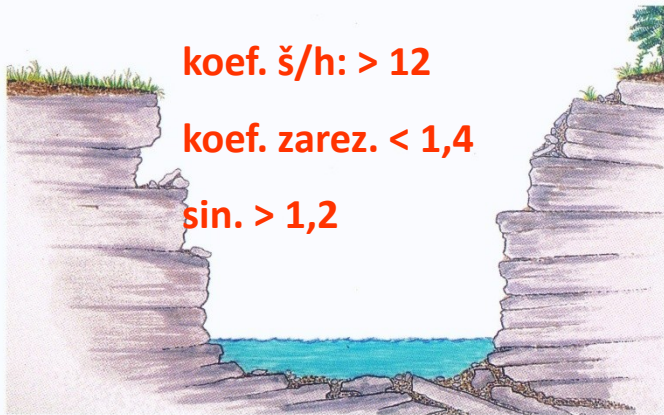


sklon < 2%

koef. š/h: > 12

koef. zarez. < 1,4

sin. > 1,2



sklon < 2%

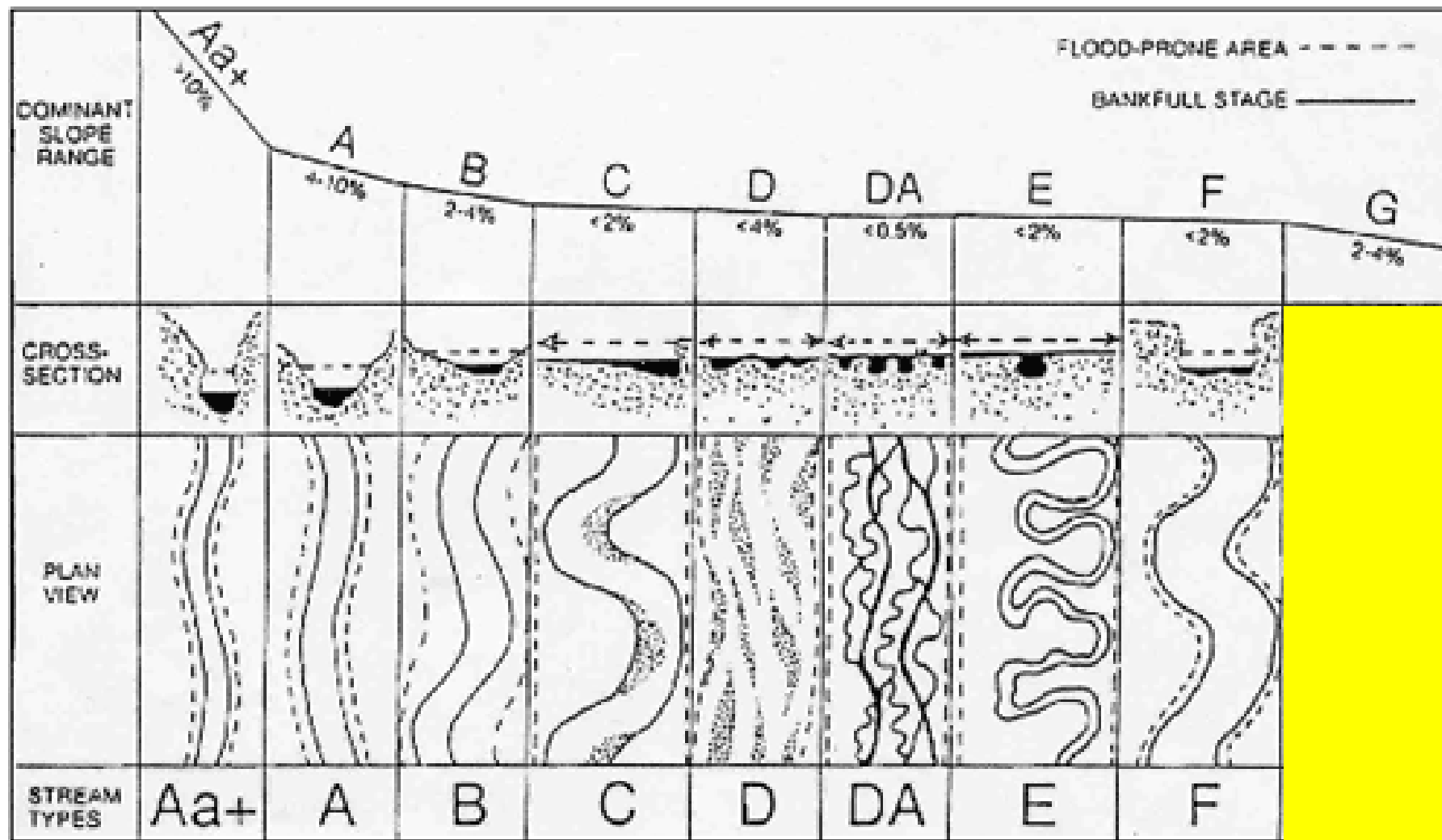
koef. š/h: > 12

koef. zarez. < 1,4

sin. > 1,2



# Rosgenova klasifikácia



# Morfologický popis a příklady typov tokov: « nepravidelne meandrové koryto » G

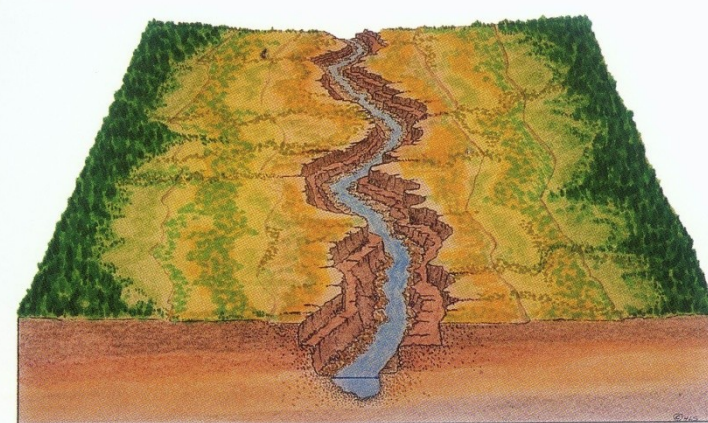


sklon < 4%

koef. š/h: < 12

koef. zarez. < 1,4

sin. > 1,2



sklon < 4%

koef. š/h: < 12

koef. zarez. < 1,4

sin. > 1,2

