Leader Formula Bonanza - 50 Formulas

units in inches

Length	Tippet	X Designation >	-	-	-	-	-	-	-	-	08X	07X	06X	05X	04X	03X	02X	01X	00X	0X	1X	2X	3X	4X	5X	6X	7X	8X
		Tippet Diameter (inches) >	0.013	0.015	0.028	0.026	0.024	0.023	0.022	0.021	0.020	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.003
		Tippet Diameter (mm's) >	0.33	0.38	0.711	0.660	0.610	0.584	0.559	0.533	0.508	0.483	0.457	0.432	0.406	0.381	0.356	0.330	0.305	0.279	0.254	0.229	0.203	0.178	0.152	0.127	0.102	0.076
		Dry Fly Leaders																										
7.5 ft	5x	Dry, Wide-Range													16		14	14		12		6		6	22			
7.5 ft	5x	Dry, Delicate										18		18		14		9		5		5		5	18			
7.5 ft	5x	Dry, Short Leader														7		14		14		9	10	13	24			
9.0 ft	6x	Dry, for Ultra Light Lines														10		17		17		10	12	15		26		
9.0 ft	6x	Dry, for 4,5 Weights								16		16		16		11		7		7		5		5		22		
9.0 ft	6x	Dry, Flat Water Standard												9		17		17		17		12		15		21		
9.0 ft	6x	Nine-Foot Foolproof											46		12		6		6		6		6		6	20		
12.0 ft	7x	Dry, Flat Water Delicate Long-Reach												10		20		20		20		12		12		18	30	
12.0 ft	7x	Modified Foolproof											65		14		7		7		7		7		7		29	
12.0 ft	7x	Jim Vincent's Rio Long					29			17		13		9		7		7		7		9		7		13	27	
		Nymph / Wet Fly Leaders																										
7.5 ft	4x	Nymph, Standard								27		17		9		6		6		6		5		14				
7.5 ft	4x	Nymph, Pocket Water											8		16		16		16		16			16				
7.5 ft	4x	Nymph, Variation #2								23		17		11		9			9			9		17				
9.0 ft	4x	Nymph, for unweighted nymphs								16		16		16		16		10		9		6		19				
9.0 ft	5x	Nymph, Midge										24		12		12		6		6		6	6	6	30			
9.0 ft	5x	Wet Fly, Long										28		14		12		10		8		8		8	20			
10.0 ft	4x	Wet Fly, Emerger												11		11		22		22		22		32				
11.0 ft	6x	Wet Fly, Still Water								33		23		15		11		6		6		6		6		25		
		Streamer Leaders																										
9.0 ft	4x	Basic Streamer								16		16		16		16		10		9		6		19				
9.0 ft	4x	Schweitzer's Smallmouth Deep-Down Streamer										32				22			11		11			32				
9.0 ft	4x	Big Trout Streamer						30		20		10		10		10		5		5		5		12				
		Salmon / Steelhead																										
10.0 ft	3x	Standard Salmon								36		24		12		12		6		6		6	18					
10.0 ft	3x	Salmon, Dead Drift																										
		Panfish / Bass / Pike / Musky																										
8.0 ft	0x	Big Bass											29				24	10	19	14								
8.0 ft	0x	Pike & Musky Standard								36			27			18				16								
8.0 ft	0x	Schweitzer's Panfish Popper												38		10		29		19								
8.0 ft	0x	Schweitzer's Bass Popper										34		29				12		22								
		Specialty																										
8.0 ft	0x	Tournament Casting Leader					44				28			17		8			11									
		Formulas from the Experts (formulas use the exact original leader metrics, but may vary in length or ending tippet diameter in this chart)																										
10.0 ft	5x	Whitlock's Floating Line Nymph and Midge											24		12		12		6		6	6	6	12	36			
10.5 ft	0x	Whitlock's Bass & Salmon Fly								36	24	18	4		4		4		12	24								
9.0 ft	5x	Borger-Style Dead-Drift Dry																48			12				48			
10.0 ft	4x	Borger Style Dead-Drift Nymph									51							13				51		6				
7.0 ft	2x	Borger Style Active Retrieve									48							12				24						
9.0 ft	4x	Orvis Short										29		19		17		7		7		7		22				
9.0 ft	4x	Orvis Standard								36		16		12		6		6		6		6		20				
10.0 ft	6x	Orvis Delicate								30		20		13		10		6		6		6		6		23		
8.0 ft	03x	Orvis Salt,Steelhead,Bass, Short								28		25		22		21												
11.0 ft	03x	Orvis Salt,Steelhead,Bass, Long								49		31		28		25												
9.0 ft	5x	Orvis Standard, Lite-Butt for 3,4 wt lines										28		14		12		10		6		6		6	26			
9.0 ft	4x	Ritz, Normal Trout											34		30		6		6		6		6	20				
11.0 ft	5x	Ritz Super-Precision, Trout											72		7		7		7		7		7		24			
7.0 ft	4x	Ritz Short, Trout											23		18		6		6		6		6	17				
8.0 ft	0x	Bergman Steelhead								19		19		19			19			19								
		Jim Vincent's Rio Long	(see dry fly leaders above)																									
9.0 ft	2x	Harry Murray's Smallmouth Standard								36		16		8		8		8		8		24						
10.0 ft	5x	George Harvey All Around 10' (slackline)												10		20		20		20		12		10	28			
11.0 ft	7x	George Harvey Long Leader												9		18		18		18		11		11		17	29	
11.0 ft	5x	Kaufmann's Streamborne Trout								30		23		9		9		9		7		7		9	28			
10.0 ft	0x	Kaufmann's Steelhead, for Sink Tip						35		25				15					15	30								
		X Designation >	-	-	-	-	-	-	-	-	-	08X	07X	06X	05X	04X	03X	02X	01X	0X	1X	2X	3X	4X	5X	6X	7X	8X
		Tippet Diameter (inches) >	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.023	0.021	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006	0.005	0.004	0.003
Length	Tippet	Tippet Diameter (mm's) >	0.33	0.38	0.43	0.48	0.53	0.58	0.64	0.58	0.53	0.48	0.46	0.43	0.41	0.38	0.36	0.33	0.30	0.28	0.25	0.23	0.20	0.18	0.15	0.13	0.10	0.08
		Convex & Double Taper Leaders																										
10.0 ft	5x	Convex, Short			8	16	16							8		8			8			8		16	32			
10.0 ft	4x	A.J. McClane Double Taper	13	6	6	13								13		13		13		13		13		16				