LeaderCalc v1.99 r3

A Tool To Calculate Segments For Hand-Tied Fly-Fishing Leaders

Developed by S. Schweitzer, Distributed by The Global Fly Fisher (http://globalflyfisher.com)

English or Metric?: Metric **Desired Leader Length:** 3.0 (in meters) **Desired Tippet Size:** 0.180 (mm)

Segment Units in Centimeters

Recommended Length (in meters): Min / Max

Min	Max	Leader	0.81	0.76	0.71	0.66	0.61	0.58	0.56	0.53	0.51	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
		X Designation →	-	-	-	-	-	-	-	-	-	08X	07X	06X	05X	04X	03X	02X	01X	0X	1X	2X	3X	4X	5X	6X	7X	8X
		Tippet Diameter (inches) →	0.032	0.030	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
		Dry Fly Leaders																										
2.1	3.0	Standard Dry											75		61		47	20		20		20		61				
2.1	3.4	Delicate Dry											61		61	49		37		21		15		61				
2.7	3.4	Dry #1												24		48		48		48		29	44	68				
3.4	3.7	Dry #2																										
2.7	3.4	Dry #3								46			46	46		46		23		21		15		62				
2.1	3.0	Schweitzer's 5-Segment Dry									137			61			30						15	61				
		Nymph/Wet Fly Leaders																										
1.2	2.7	Standard Nymph																										
2.1	2.7	Nymph Variation																										
2.4	2.7	Unweighted Nymph/Wet Fly																										
2.1	2.4	Nymph Pocket Water																										
2.7	3.4	Basic Wet Fly Leader												30		55		55		55		55		55				
2.4	3.0	Wet Fly Emerging/Nymph												28		55		55		55		55		55				
		Streamer Leaders																										
2.4	2.7	Basic Streamer																										
2.4	3.4	Schweitzer's Smallmouth Deep Streamer											91			61			30		30			107				
1.8	3.7	Big Trout Streamer						85		56		29		29		29		15		15		15		34				
		Salmon/Steelhead																										
2.1	3.4	Standard Salmon											91	61		30		30		15	15	15		46				
		Bass/Pike/Panfish																										
1.8	1.8	6' Panfish for 3,4 wt. Lines																										
1.8	2.7	Schweitzer's Panfish Popper																										
1.8	2.7	Schweitzer's Bass Popper																										
		All-Purpose Leaders																										
2.1	3.7	Modified All-Purpose											97		86		15		15		15		15	61				
2.7	2.7	Nine-Foot Foolproof																										
1.8	3.0	Schweitzer's 4-Segment All Purpose									137						76						30	61				
2.1	2.7	For 3,4 wt short #1																										
2.1	2.7	For 3,4 wt short #2																										
2.4	3.0	For 3,4 wt medium #1											102	45		34		17		17		17		73				
2.4	3.0	For 3,4 wt medium #2														85			56		56	56		56				
3.4	4.0	For 3,4 wt long																										
1.8	2.4	For 6-9 wt, short																										
1.5	2.1	For Sink-Tip Line, Standard Formula																										
1.5	2.1	For Sink-Tip Line, Stout Formula																										
		Name-Specific Formulas																										
3.0	3.0	Whitlock's Floating Line Nymph & Midge																										
3.0	3.0	Whitlock's Bass & Salmon Fly																										
2.1	3.0	Whitlock's Simple 3 section for Lg Fly lines																										
2.4	3.7	Borger Style Dead-Drift Dry																135			34			135				
4.3	4.9	Borger Style Dead-Drift Dry - Long																										
4.3	4.9	Borger Style Dead-Drift Dry - Long & Stout																										
2.4	3.7	Borger Style Dead-Drift Nymph									128							32				128		16				
2.1	2.4	Borger Style Active Retrieve																										
2.4	3.0	Art Lee's Standard Dry																										
1.8	2.7	Orvis Short																										
2.1	3.0	Orvis Standard										102	45	34		17		17		17		17		56				
2.4	4.6	Orvis Delicate										76	51	34		25		15		15		15	15	59				
2.4	3.0	Orvis Std. Lite-Butt 3,4 wt.											102	45		34		17		17		17		73				
2.7	4.6	Orvis Long Lite-Butt 3,4 wt.																										
2.1	2.4	Orvis Salt,Steelhead,Bass, Short																										
2.4	3.0	Orvis Salt,Steelhead,Bass, Medium																										
3.0	3.7	Orvis Salt,Steelhead,Bass, Long																										
1.8	1.8	Orvis 6-ft. Sink-Tip Line																										
2.4	3.0	Ritz Normal, Trout											97		86		17		17		17		17	55				
2.4	3.4	Ritz Super-Precision, Trout											166		17		17		17		17		17	55				
1.8	2.4	Ritz Short, Trout																										
1.8	2.4	Ritz Nymph																										
2.1	2.7	Bergman Standard																										
2.7	4.6	Bergman Long																										
2.1	2.7	Bergman Steelhead																										
1.8	2.4	Jim Vincent's Rio Short																										
2.4	3.0	Jim Vincent's Rio Medium						62				42		34		23		20		20	20	20	28	56				
3.0	4.6	Jim Vincent's Rio Long							64			38		30		25		21		17	17	17	32	61				
3.0	4.3	Harry Murray's Smallmouth Lo-Water											102	76		25		13	13		13		13	51				
2.4	3.0	Harry Murray's Smallmouth Normal											102	51		17		17	17		17		17	68				
1.8	2.1	Harry Murray's Smallmouth Sinking Line																										
1.8	2.4	George Harvey Standard 7 footer																										
2.4	3.4	George Harvey All Around 10' (slackline)												25		51		51		51		30	46	71				
3.0	3.7	George Harvey Long Leader																										
2.7	2.7	Lou Tabory's Inshore for 8-10 wt.																										
2.7	2.7	Lou Tabory's Inshore for 11-13 wt.																										
3.0	3.0	Trey Combs Steelhead																										
3.0	3.7	Kaufmann's Streamborn Trout											79	62		23		23		23		23	28	71				
2.7	3.4	Kaufmann's Steelhead, Floating																										
0.9	1.5	Kaufmann's Steelhead, For Sinking Tip																										

Ideal Butt Section Diameters

Legend: Heavy Butt | Standard Butt | Light Butt | Tippet

Weights (bar chart): 10 wt, 9 wt, 8 wt, 7 wt, 6 wt, 5 wt, 4 wt, 3 wt, 2 wt