

# WIND SURF 2014



## ENDURO SLOT

span in / cm	area in / cm	sail
7.75 / 20	32.5 / 210	2.8 - 4.2
8.25 / 21	34.5 / 221	3.7 - 4.7
8.75 / 22	36.4 / 234	4.3 - 5.0
9.25 / 23	39.3 / 254	4.5 - 5.3
9.75 / 25	40.7 / 263	4.7 - 5.7

bases: A, PB  
materials: G-10 epoxy

The Enduro slotted wave fin is for those wild conditions when all you want to do is stay in control.



## SURFGRASS

span in / cm	area in / cm	sail
7.75 / 20	41.8 / 269	4.0 - 4.5
8.25 / 21	43.2 / 279	4.5 - 5.0
8.75 / 22	44.8 / 289	4.7 - 5.3
9.50 / 24	45.1 / 291	5.0 - 5.7
10.25 / 26	56.7 / 366	5.5 - 6.5
11.50 / 29	71.2 / 459	6.5 - 7.5

bases: A, PB, T  
materials: G-10 epoxy

This is a weed fin and surf sailing fin rolled into one. Grass and moderate weed conditions will not hold this design back. The concept is a very raked back surf fin. As long as the wind is at least 12-15 knots, this fin will perform! Freeride boards in the 75-110 liter range are a perfect match.



## SWEEPER

span in / cm	area in / cm	sail
14.5 / 37	50.9 / 329	5.5 - 6.5
15.5 / 39	54.5 / 351	6.0 - 7.5
16.5 / 42	57.3 / 370	6.0 - 7.5
17.7 / 45	62.6 / 404	6.0 - 7.5
18.9 / 48	67.8 / 435	6.5 - 8.5
20.0 / 51	72.4 / 465	7.0 - 9.0
21.3 / 54	76.8 / 495	7.5 - 9.5

bases: PB, T, DT, TR  
materials: G-10 epoxy

A moderate wind slalom design for boards in the 115+ liter range. This is a great all around fin that will cover a broad range of uses and exhibits very user-friendly characteristics. Upwind or off-wind this fin maintains control.



## ENDURO

span in / cm	area in / cm	sail
7.25 / 18	30.4 / 196	2.8 - 4.2
7.75 / 20	32.5 / 210	3.0 - 4.3
8.25 / 21	34.3 / 221	3.7 - 4.7
8.75 / 22	36.4 / 235	4.3 - 5.0
9.25 / 23	39.3 / 254	4.5 - 5.3
9.75 / 25	40.7 / 263	4.7 - 5.7

bases: A, PB  
materials: G-10 epoxy

With a flexy tip that allows for maneuverability yet constant control, the Enduro will give you the freedom and confidence to push your wave riding further than ever.



## CONVERT

span in / cm	area in / cm	sail
9.75 / 25	33.4 / 216	3.5 - 4.5
10.25 / 26	35.4 / 228	4.2 - 4.7
11.00 / 28	38.0 / 245	4.5 - 5.5
11.75 / 30	41.6 / 268	5.0 - 6.0
12.50 / 32	46.0 / 297	5.5 - 6.3
13.25 / 34	50.0 / 323	5.7 - 6.7

bases: A, PB, T  
materials: G-10 epoxy

This Freeride design blends the speed of a slalom fin with the looseness of a wave-oriented design. This fin excels in river, lake, or bay sailing. Suitable for boards in the 8'4"-9'2" range. Very forgiving.



## SLALOM POINTER

span in / cm	area in / cm	sail
13.5 / 34	49.5 / 319	5.3 - 6.3
15.5 / 39	59.3 / 382	6.3 - 7.5

bases: A, PB  
materials: Polyester

The moderate aspect ratio of this design, combined with a slightly swept outline meets the demands for an all around FUN freesailing fin.



## BLADEWEED

span in / cm	area in / cm	sail
10.25 / 26	39.8 / 257	4.0 - 5.0
11.25 / 28	45.6 / 294	4.5 - 5.5
13.00 / 33	65.2 / 420	5.3 - 6.3
14.50 / 37	74.1 / 478	6.0 - 7.0
15.50 / 39	82.7 / 534	6.5 - 7.5
17.00 / 43	97.6 / 630	7.0 - 8.5
18.50 / 47	109 / 704	7.5 - 9.0
20.00 / 51	121 / 780	8.5 - 10.5

bases: ALL  
materials: G-10, G-10 Carbon



Our best choice for an all-around weed fin. With a, new improved, 47 degree rake, the blade weed will shed the harshest weeds out there. The power and Tuttle base fins are set forward to accommodate the center of area for more traditional upright fins.

## S.B. WEED

span in / cm	area in / cm	sail
12.5 / 32	56.60 / 365	5.5 - 6.5
14.5 / 37	69.50 / 448	6.0 - 7.0
16.5 / 42	76.00 / 490	6.5 - 7.5
18.0 / 46	86.20 / 556	7.0 - 8.0
20.0 / 51	99.70 / 643	7.5 - 8.5
23.0 / 58	21.30 / 782	8.0 - 10.0

bases: PB, T, DT  
materials: G-10, G-10 carbon



5 degrees more vertical than the blade weed, the S.B. weed is for the sailor who desires to have upwind performance while maintaining the ability to shed weeds. This fin is intended for light to moderate weed conditions.

## STUBBIE

span in / cm	area in / cm	sail
15.25 / 38	76.1 / 491	5.5 - 8.0

bases: PB, T, DT  
materials: G-10 epoxy

Best for sailing in shallow water bays or lakes and ideal for learning, this low aspect design allows for early planing. Suited for wide-style boards.



## SHALLOW WATER WEED

span in / cm	area in / cm	sail
15.25 / 39	83.2 / 537	6.5 - 8.0
17.50 / 44	91.6 / 630	7.0 - 8.5
20.00 / 51	121.3 / 782	7.5 - 10.0

bases: PB, T, DT  
materials: G-10 epoxy

This weed fin targets light-wind conditions, heavier sailors, bigger boards, and shallow water. It is designed to plane early, and it's progressive rake allows riders to cut through the kelp and glide in the holes. Use in moderate weed conditions.



## SERIES 2000

span in / cm	area in / cm	sail
15.0 / 38	49.2 / 317	5.3 - 6.5
16.5 / 42	55.1 / 355	5.7 - 7.0
17.3 / 44	58.9 / 380	6.3 - 7.5
18.1 / 46	61.8 / 398	6.5 - 7.8
18.9 / 48	65.2 / 421	6.5 - 8.5
20.0 / 51	70.3 / 453	6.5 - 8.5
21.3 / 54	75.3 / 486	6.5 - 9.0
22.5 / 57	83.6 / 539	6.5 - 9.5

bases: PB, T, DT  
materials: G-10 epoxy

A pure bred race design. This is a high aspect fin designed for course style sailing where upwind performance is necessary. A very fast fin for the sailor who does not want to forfeit any speed on the race course.



## FORMULA

span in / cm	area in / cm	sail
25.5 / 65	93.1 / 601	7.5 - 10.0
27.5 / 70	102.5 / 661	8.5 - 12.0

bases: PB, T, DT  
materials: G-10 carbon

This fin is an all-around offering. It is best suited for mid wind ranges beginning at about 7 kts. Manufactured in G-10 carbon, it has a little give and is therefore best for medium or light weight sailors who require some flex in their fins



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## FIN SIZING:

The factors that determine

SPAN: Depth of fin vertical from base to tip.

AREA: Surface area calculated in square inches or square centimeters. A good way to compare fins sizes.

SAIL SIZE: A recommendation based on an average body weight of 170 lbs.

## MATERIALS:

POLYESTER: Hand laminated fiberglass and polyester resin in an open face environment. Polyester performs best with wave and low aspect designs. It is the softest material and has a nice flex pattern.

G-10: Machine pressed epoxy and fiberglass industrial laminate. The standard for our performance Free ride designs and smaller weed fins.

G-10 CARBON: Two layers off set from the center stiffen this material. Used for our highest aspect designs as well as big weed fins where stiffness is critical.

## BASES:

American (A)



Trim (TR)



Power (PB)



Deep Tuttle (DT)



Tuttle (T)

