

Run of the Charles 2021 Boat Classes

Canoe Classes and Specifications

Racing C-1

Any single-paddler canoe maximum length is 18 feet 6 inches (18'6"). Minimum width shall be 14 3/8% of the length (.14375 times the length) at the 4" waterline, measured within 12" fore and aft of the center of the canoe. Decks allowed on all Racing and Pro canoes.

Recreational C-1

Canoes that are built for back country touring but are suitable for racing against similar craft. There are minimal concave lines in the hull and no concave lines in the gunwales. There is no concavity in the longitudinal axis of the hull (bow to stern) and no concavity in the cross section (side to side) below the 7" waterline. One of a kind canoes are not permitted. Minimum at the 4" waterline and 18" fore and aft of the widest point of the boat is 14% of length.

Racing C-2

Tandem racing canoes for two paddlers, 18'6" maximum length, at least 27" at 3" waterline* or 14.375% length at 4" waterline*. Decks allowed on all Racing and Pro canoes.

Recreational C-2

All non-racing canoes for two paddlers. Maximum length of 18'6", at least 15% length at 4" waterline. Maximum depths from the manufacturer: Bow = 17", Center = 12 1/2", Stern = 16". No hard line transitions in the hull of the boat. Curve of chine must be equal to at least the radius of a softball. Maximum of 1" of tumblehome per side.

Recreational C-4

The boat must be specifically built by the manufacturer to accommodate 4 paddlers. Maximum length of 25'11". Minimum weight 50 pounds.

Recreational C-5

Overall length must be between 20' and 21' with a minimum beam of 40".

Outrigger

Any outrigger canoe for 1-10 paddlers.

Kayak Classes and Specifications

Flip-up rudders are not included in length. No hull modifications. Must have sufficient floatation to support a 25-pound weight in a boat full of water.

Racing Kayaks

Olympic K-1 ICF Olympic racing or training kayak for 1 paddler - 520 cm. (17') maximum length, no minimum width.

Unlimited K-1

Any single kayak, sit-on-top or surf ski except ICF.

Touring K-1

Any single kayak, sit-on-top or surf ski with a maximum overall length of 20' and a 4" waterline beam** of at least 18".

Touring K-2

Any double kayak for two paddlers with a beam less than 20".

Recreational Kayaks (

no ICF, Downriver or Olympic trainer kayaks)

Sea Kayak K-1

Any single kayak, sit-on-top or surf ski with a maximum overall length of 18' and a 4" waterline beam of at least 8.5% of length, and an overall beam of at least 10% of the length; 30 pound minimum weight.

Recreational K-1

Any single kayak, sit-on top or surf ski with a maximum overall length of 16' and a 4" waterline beam of at least 22".

Recreational K-2

Any double kayak for two paddlers with a beam of 20" or greater.

* 4" Waterline ~ The widest point of the boat measured 4" from the bottom of the boat. The 3" waterline is the widest point of the boat measured 3" from the bottom of the boat.

** Beam ~ The width of the canoe or kayak measured at the widest point.

Stand Up Paddleboard

Any paddleboard. Designed to be used standing with a paddle.