

Abstract

Title: The comparative analysis of forward stroke on the slalom kayak, wildwater kayak and speed kayak

The Aim: Aim of this work is the comparative analysis of forward stroke on the kayak to slalom kayak, wildwater kayak and speed kayak.

Methods: For comparison, we used electromyography measurements, we have synchronized with video.

Results: The results of this work we show that most differences in the forward stroke, according to timing of entries we selected muscle activation between the speed and slalom kayak.

Keywords: Electromyography, forward stroke, slalom, wildwater, speed canoeing