

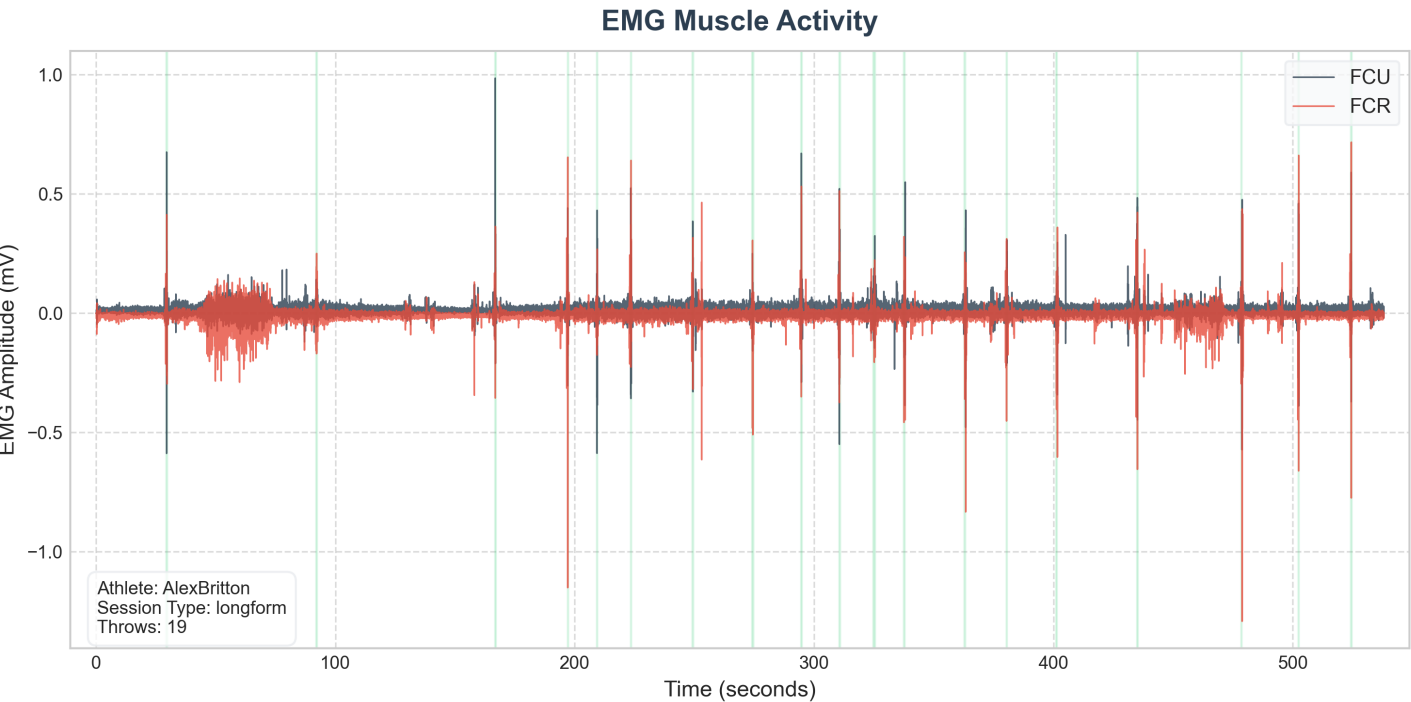
# **Alex Britton**

## EMG Report for longform Session

March 18, 2025

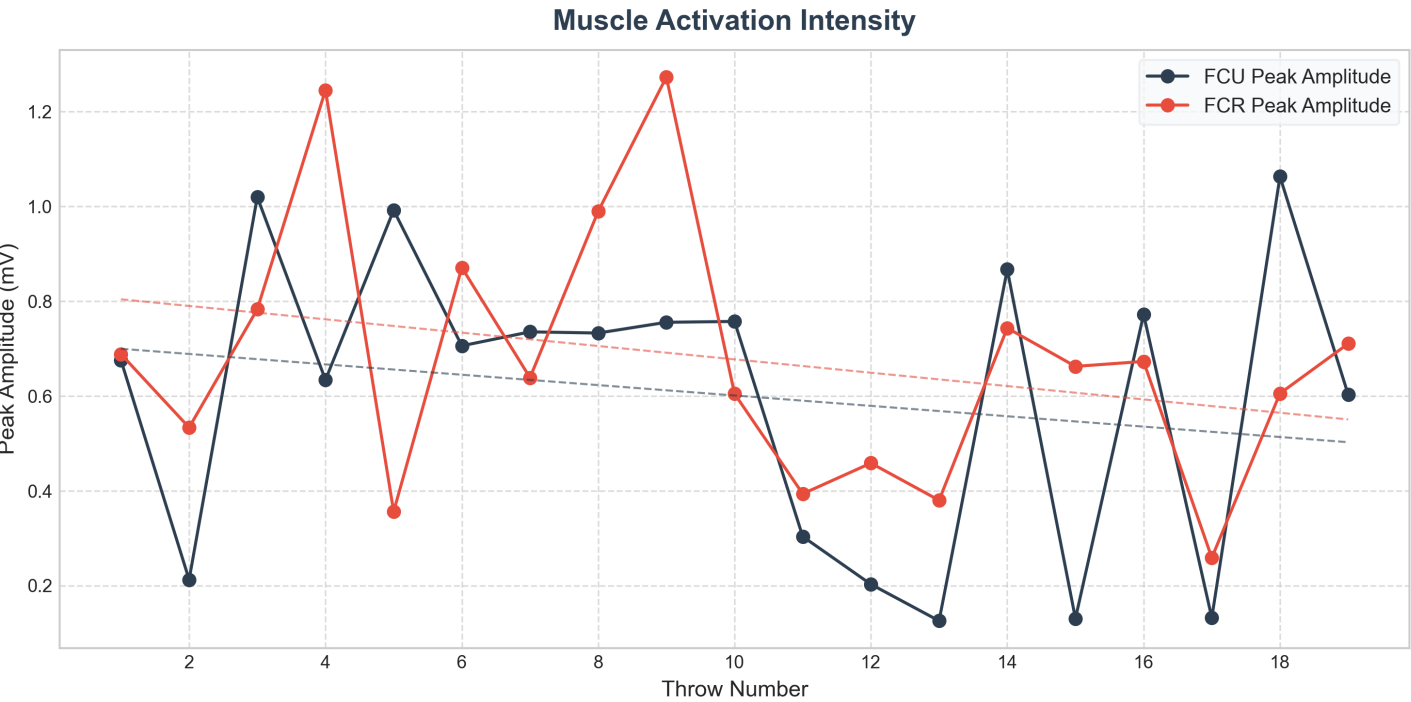
# Throwing Summary

## EMG Activity



EMG muscle activity throughout the session with throw regions highlighted in green.

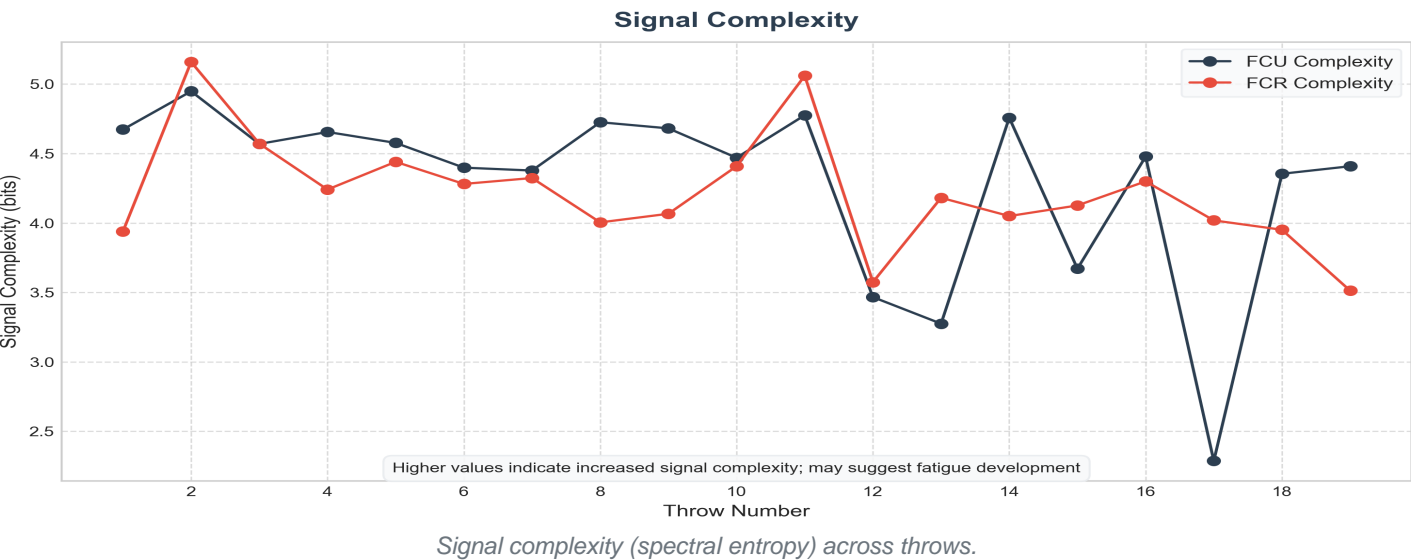
## Muscle Activation Intensity



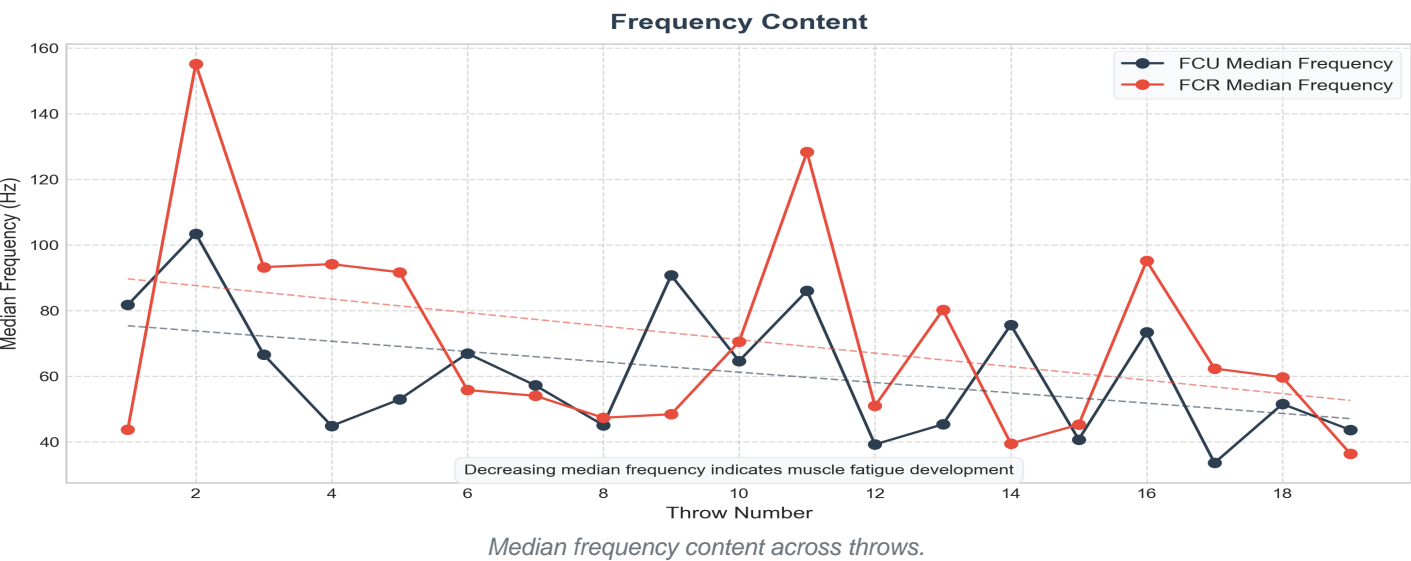
Peak muscle activation intensity for each throw.

# Fatigue and Twitch Analysis

## Signal Complexity

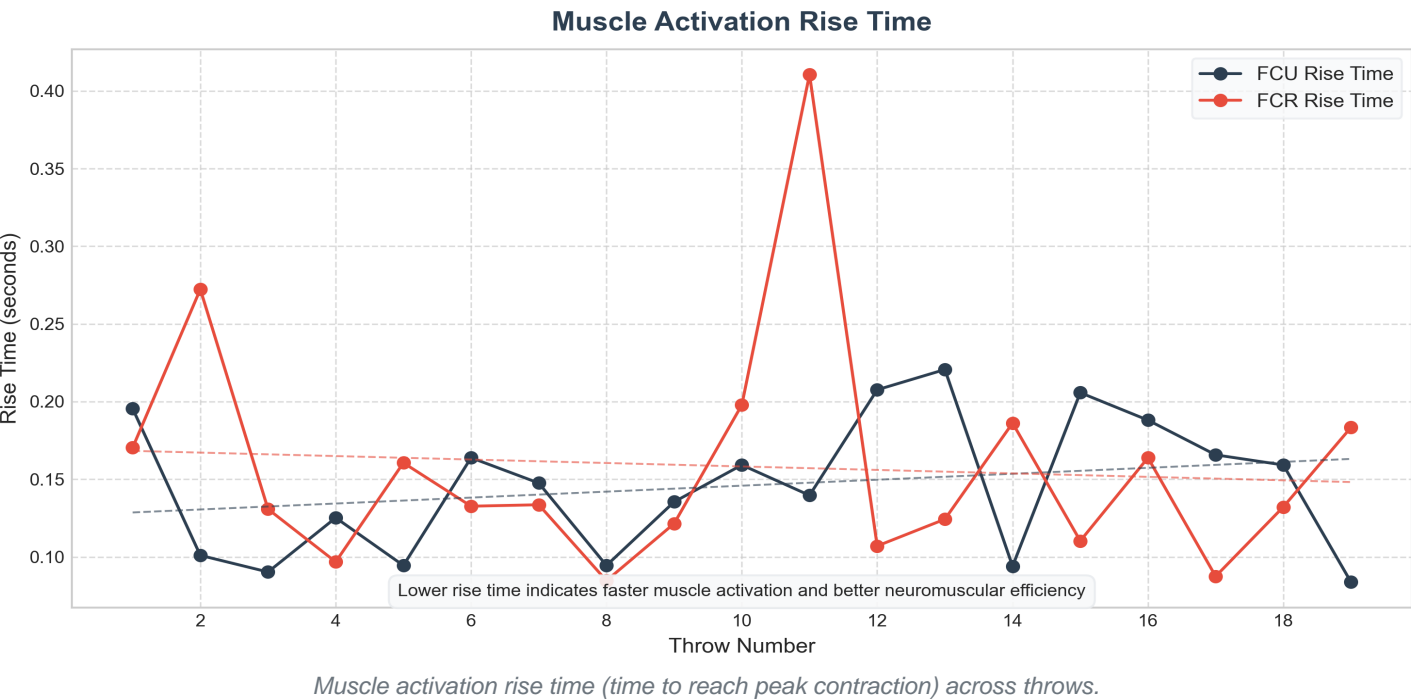


## Frequency Content



# Neuromuscular Analysis

## Neuromuscular Efficiency (Rise Time)



## Wavelet Energy Distribution

