

Date (22, 25 and 26) of June is the time for shifting TTA diet to Control for net pen number 9, 6 and 1 respectively. Fish were fed with TTA diet until they reached 0.2% of body weight.

Pre-rigor fillets analysis: analysis of 6 fish (non-crowded) and 3 fish (crowded) from each net pen in the last sampling time (15-17<sup>th</sup> of September).

A<sub>1</sub>= measurements of muscle pH and collection of muscle samples from right fillets of non-crowded fish.

A<sub>2</sub>= measurements of fillet length, color and gaping from left fillets of non-crowded fish.

B= sampling of muscle pH and collection of muscles from right fillets and measurements of fillet length, color and gaping from left fillets of crowded fish.