

# ELECTRONIC MONITORING TRIP REPORT

**VESSEL NAME:** Ching Kuo Yu Fa Hao

**DATA SET REVIEWED DATES:** 02/09/2023 - 13/09/2023

**PURPOSE:**

The purpose of the report is to describe the fishing activities carried out from 02/09/2023 to 13/09/2023 by the Ching Kuo Yu Fa Hao owned by FCF Co., Ltd.

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## A. Map



## B. Methodology

A review of the selected videos was performed, chronologically detecting the sets included in the fishing trip. For this purpose, different speed filters, suited to the type of vessel and fishing style, were applied.

Setting start/end and hauling start/end time and their corresponding geographical positions are provided, also the precise moment of every catch was determined during hauling by means of the evidence detected in the recordings as it was pointed out in the attached form.

Also, to estimate the average hooks per basket deployed during setting, nine baskets from different sets are counted. For non-reviewed settings the average of hooks per baskets are extrapolated. Tuna capture is expressed by number of individuals and is estimated considering every fish coming on board.

Tuna species identification is carried out based on video recording analysis and strengthened with screenshots evidencing the obtained results.

Bycatch estimation is expressed in number of individuals obtained after counting the species identified on board. In this report, an analysis of 20% of sets was randomly adopted, identifying the captures on those sets, regardless of whether they are catch or bycatch. The length of the captures has been estimated by the observer.