

Prague, 10/07/2017

REVIEW OF SUPERVISOR

The master thesis titled **“Fossil marlins (family Istiophoridae) from the Piña locality (Panama; Chagres Formation, Miocene) – morphology and comparison with related form”** by **Carlos de Gracia** presents data and interpretations regarding most complete specimen of istiophorid fish known up to date, together with study of other specimens from the same locality.

Attitude: candidate worked intensively on the topic during whole study program and showed a personal interest regarding the stated problems. Effort of effective and correct interpretation brought him to careful study of numerous publications (many of them of considerable age and in non-English mutations) with profiting of knowledge and understanding. The vast majority of advices were accepted.


Timing: the consultations took place regularly, more or less under schedule. Although individual parts of the thesis were presented during whole study interval, the final sequence of the preparation (and its schedule) was relatively hurried, so some minor inconsistencies of the final form can be considered as a result of this.

Scientific content: although it is not purpose of supervisor's review to comment scientific qualities of the thesis (this point is fully served by review of Prof. G. Carnevale), I would like to mention that results can be published after formal modifications and the thesis provided numerous clarifications and new information.

Other notes: candidate did two research trips to Paris and Brussels to investigate personally part of the type material used for comparison. The results are included in the thesis.

Final statement: the submitted work meets the prerequisites for the master thesis and I **recommend it for thesis defense**.

Sincerely,


RNDr. Tomáš Přikryl, Ph.D.
supervisor