Title: **Incorporating Spatial Analysis to Economic Evaluation of the Fisheries In Veracruz, Mexico**

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Abstract: Veracruz, México is the most productive fishing state of the Gulf of México. It has a long coastline extending from north to south for about 745 km. This paper incorporates spatial analysis to characterize the fishing production zones and the factors affecting such production along the coast of Veracruz, including physical characteristics of the location, population size and fishing tradition. The results are presented as a GIS of the fisheries in Veracruz. A model is developed for the production in Veracruz. We discuss the implications of the differences and the results of the model and its repercussions for fisheries management.