

*This is to certify that the oral presentation “Proposal of a management plan for the lionfish in the Parque Nacional Arrecife Alacranes, northern Yucatan Peninsula, Mexico” was presented by Alfonso Aguilar-Perera, Evelyn Carrillo-Flota and Cristóbal Cáceres-G. Cantón in the Lionfish Workshop on November 12, 2015, during the 68th Gulf and Caribbean Fisheries Institute Meeting in Panama.*

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**Proposal of a management plan for the lionfish, *Pterois volitans*, in the Parque Nacional Arrecife Alacranes in the northern Yucatan Peninsula, Mexico**

**Propuesta de plan de manejo para el pez león *Pterois volitans*, in the Parque Nacional Arrecife Alacranes in the northern Yucatan Peninsula, Mexico**

**Proposition d'un plan de gestion pour le pez leon, *Pterois volitans*, dans le Parque Nacional Arrecife Alacranes dans le nord de la péninsule du Yucatan, Mexico**

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By the end of 2009, the lionfish, *Pterois volitans*, was detected and collected by a diverfisherman 150 km off the northern coast of the Yucatan Peninsula, Mexico. This latter finding represented the very first detection of a lionfish in the Southern Gulf of Mexico. Eventually, from 2010 to the present, a proactive initiative to describe the current condition of the lionfish invasion in this region began focusing mainly on a natural protected area known as the Parque Nacional Arrecife Alacranes (PNAA) where the first lionfish was collected in mid-July 2010. This work describes both scientific and management outcomes to cope the lionfish invasion in the PNAA, where participation of lobster-fishermen working in the PNAA has been a decisive and important component to acquire lionfish samples. From this initiative, in this work we describe a current scenario of the lionfish invasion in the PNAA and also propose a management plan considering scientific research and legal environmental procedures.

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