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CANARIES SPEAR FISHING CONTESTS SAMPLING

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The present contribution shows the result of the last two years collaboration between the Asociación Canaria de Pescadores Submarinos Responsables (ACPESUR) and the Spanish Institute of Oceanography (SIO) to depict the catches of the spear fishing taking place at Canary Islands. SIO staff has sampled the catches of approximately fifteen competitions. The activity during these contests has been characterized; catch composition and length structure has been stated. The great majority of species caught are of regular fishery interest. Quite restrictive contests rules bring about a hundred percent legal catch (over minimum legal size) and, with a couple of exceptions, most of the catch is also made up of mature individuals. SIO and ACPESUR want to carry out other projects to describe spear fishers routine activity out of contests to evaluate the impact of the activity on fisheries resources in the Canary Islands..

CATCH COMPOSITION

Nombre Común	Nombre Científico	Nº Ejemplares
Abade	<i>Mycteroperca fusca</i>	2
Aguja	<i>Tylosurus acus</i>	8
Berrugato	<i>Umbriina canariensis</i>	1
Bicuda	<i>Sphyaena viridensis</i>	12
Bogavante	<i>Enchelycore anatina</i>	2
Bosinegro	<i>Pagrus pagrus</i>	1
Brota	<i>Phycis phycis</i>	2
Cabrilla	<i>Serranus atricauda</i>	1
Catalufa	<i>Heteropriacanthus cruentatus</i>	10
Chopa	<i>Spondylisoma cantharus</i>	1
Chopón	<i>Kyphosus sectatrix</i>	3
Dorada	<i>Sparus auratus</i>	1
Galana	<i>Oblada melanura</i>	1
Gallo aplomado	<i>Canthidermis sufflamen</i>	11
Gallo moruno	<i>Balistes caprisicus</i>	46
Jurel	<i>Pseudocaranx dentex</i>	12
Lagarto	<i>Synodus saurus</i>	2
Lisa amarilla	<i>Liza aurata</i>	29
Medregal	<i>Seriola dumerili</i>	1
Medregal negro	<i>Seriola rivoliana</i>	1
Mero	<i>Epinephelus marginatus</i>	2
Morena negra	<i>Muraena augusti</i>	5
Murión	<i>Gymnothorax unicolor</i>	20
Peto	<i>Acanthocybium solandri</i>	3
Robalo	<i>Dicentrarchus labrax</i>	7
Salema	<i>Sarpa salpa</i>	8
Salmonete	<i>Mullus surmuletus</i>	1
Sargo	<i>Diplodus cadenati</i>	86
Sargo breado	<i>Diplodus cervinus</i>	46
Sargo picudo	<i>Diplodus puntazzo</i>	5
Seifia	<i>Diplodus vulgaris</i>	1
Sierra	<i>Sarda sarda</i>	1
Tabaga	<i>Chelon labrosus</i>	83
Vieja	<i>Sparisoma cretense</i>	195
TOTAL		610

Diplodus cadenati

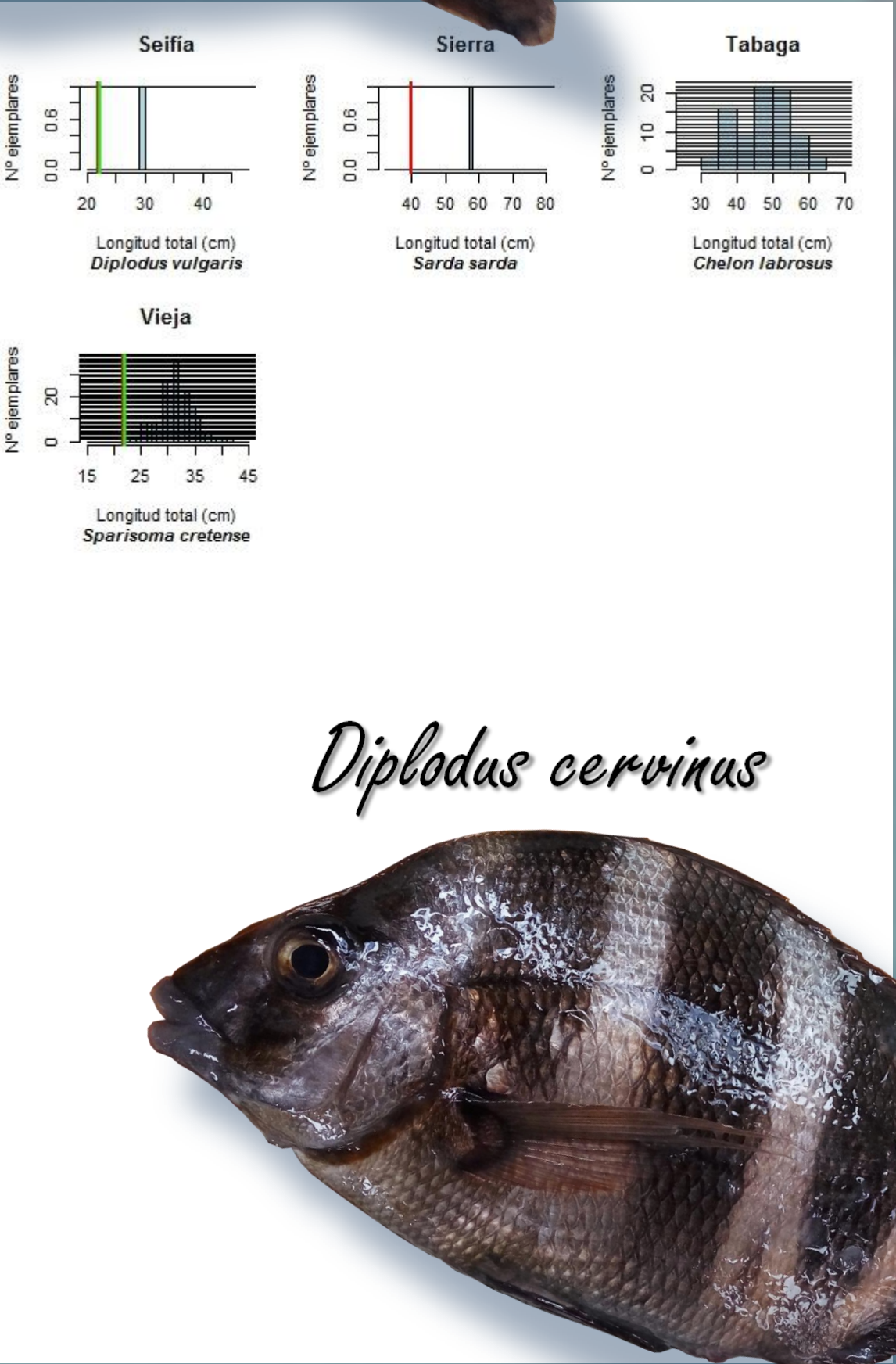
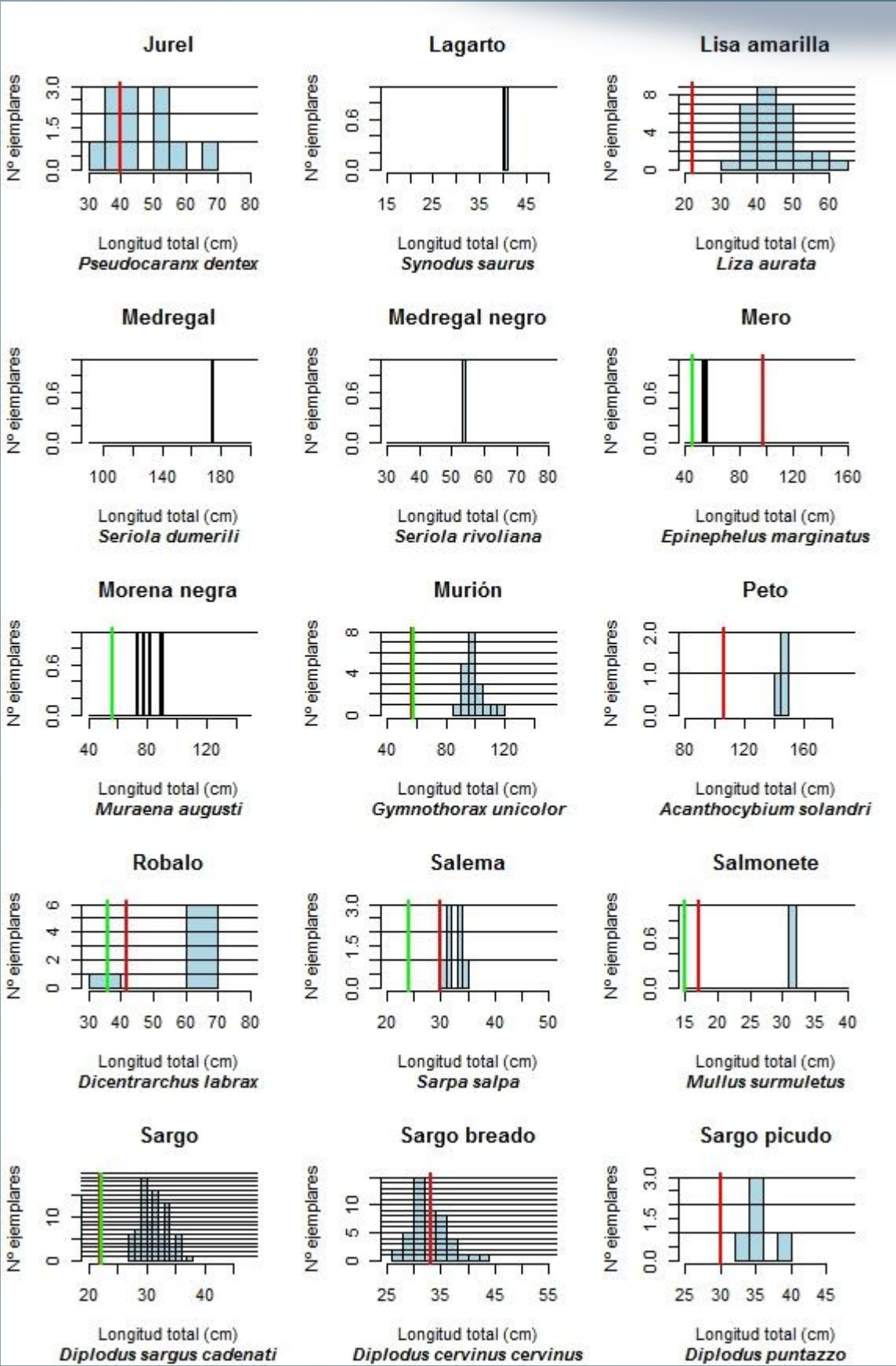
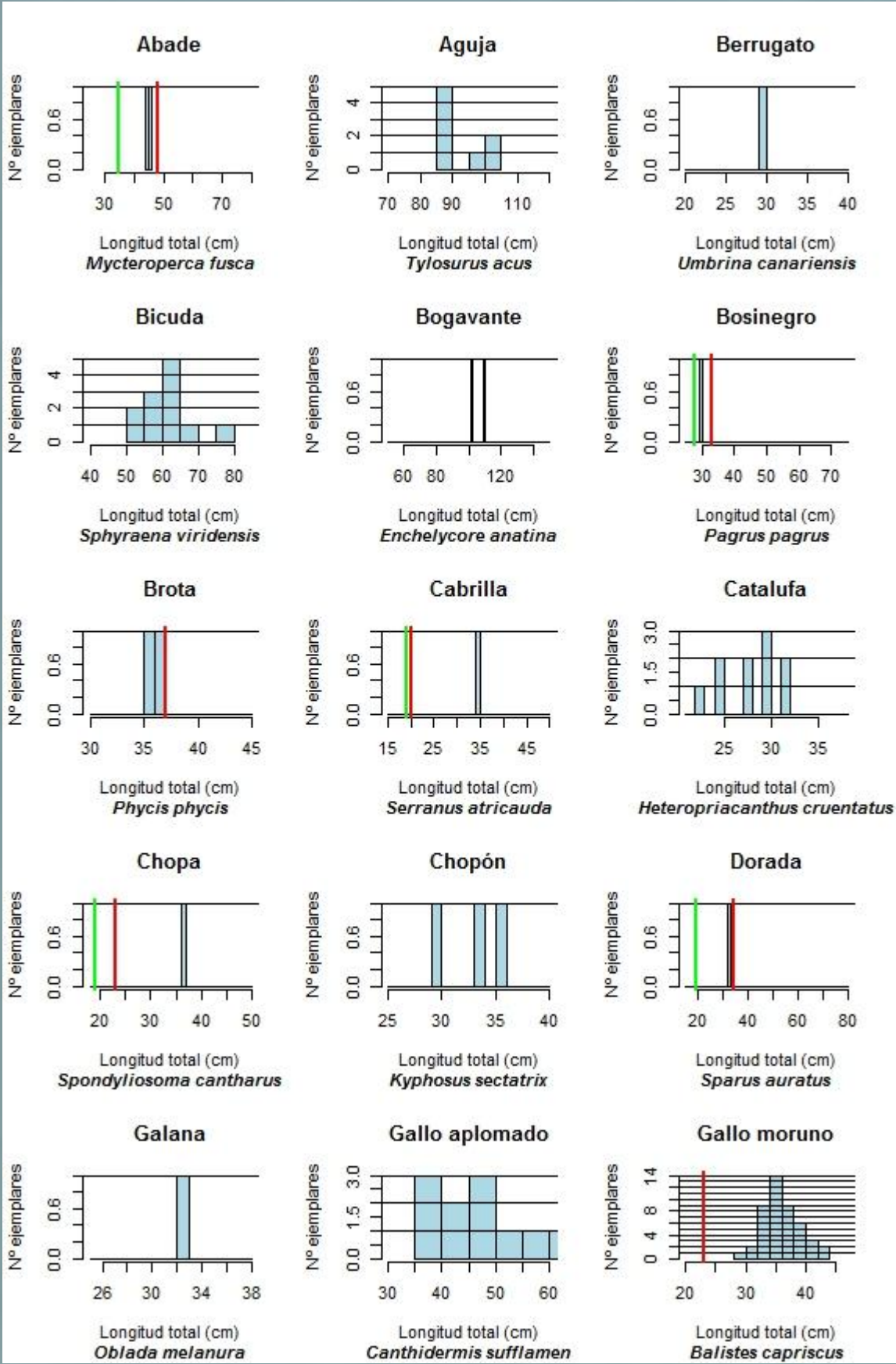
Balistes caprisicus

Gymnothorax unicolor

Sparisoma cretense

Chelon labrosus

LENGTH STRUCTURE



Diplodus cervinus



References

- [1] P. Martín-Sosa, Campeonatos de Pesca Submarina - Canarias. Noviembre 2016-Octubre 2017. Informe Muestreo Tallas, Informe Técnico IEO (2017): 10 pp.
[2] J.A. González, J.G. Pajuelo, J.M. Lorenzo, J.I. Santana, V.M. Tuset, S. Jiménez, C Perales-Raya, G. González-Lorenzo, P. Martín-Sosa, I.J. Lozano. Talla mínima de Captura de peces, crustáceos y moluscos de interés pesquero en Canarias. Una propuesta científica para su conservación. González, J.A., J.G. Pajuelo & J.M. Lorenzo (eds.), Viceconsejería de Pesca del Gobierno de Canarias. Las Palmas de Gran Canaria, 2012..

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Background picture: Kimmo Rauhala, Club La Barqueta, La Palma