

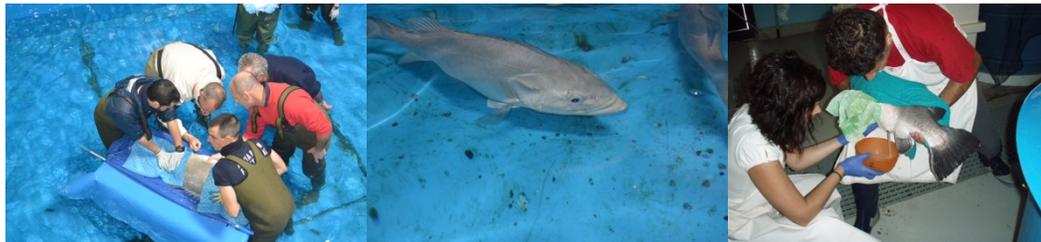


First announcement:

Workshop on wreckfish (*Polyprion americanus*) aquaculture:

Results from the DIVERSIFY project

19th July 2018, Centro Oceanográfico de Vigo, Galicia (Spain)



The wreckfish (*Polyprion americanus*) is one of the largest Polyprionidae species, reaching a size of 100 Kg, and it is found in deep-water almost throughout the world. Wreckfish is one of the most interesting new species for aquaculture, due to its fast growth, late reproductive maturation, high market price and limited fisheries landings. Its large size lends itself to processing and development of value added products, and its cosmopolitan distribution may enable EU exports. Lack of reproduction control and established larval rearing protocols are considered major bottlenecks preventing wreckfish aquaculture. The clear biological and economical potential of this species justifies allocation of part of the European program DIVERSIFY (www.diversifyfish.eu), a five-year project to advance the knowledge and its practical application in the culture of new and emerging finfish species, in order to satisfy an expanding European market for a variety of sustainable fresh fish. The workshop is addressed to the aquaculture industry, with the objective of transferring the available knowledge on reproduction, larval rearing and nutrition of wreckfish, in order to encourage the aquaculture industry to consider this species in their production.

Registration is **free of charge**, but is limited to 50 participants, so a first-come first-served priority list will be maintained.

Agenda

- 8:30 – 9:00** **Welcome and registration**
- 9:00 – 9:15** The DIVERSIFY project (**Constantinos C. Mylonas, Coordinator**, Hellenic Centre for Marine Research, Greece)
- 9:15 – 9:30** The wreckfish as a potential new species for the aquaculture in the eastern Atlantic (**Blanca Álvarez-Blázquez, Species leader**, Instituto Español de Oceanografía, Vigo, Spain).
- 9:30-10:00** Reproductive cycle for wreckfish in captivity (**Constantinos Mylonas**, Hellenic Centre for Marine Research, Greece)
- 10:00-10:30** Reproduction of wreckfish in captivity and induction of spawning with GnRH α treatments (**Blanca Álvarez-Blázquez**, Instituto Español de Oceanografía, Vigo, Spain)
- 10:30-11:00** Induction of wreckfish maturation using gonadotropins (FSH+LH) (**Ignacio Giménez**, Rara Avis, Spain)
- 11:00-11:30** Reproduction of hāpuku (*Polyprion oxygeneios*) in New Zealand (**M. Wylie**, NZ Institute for Plant and Food Research, New Zealand).
- 11:30-12:00** **Coffee break**
- 12:00- 12:30** Wreckfish broodstock nutrition (**Fátima Linares**, Centro de Investigacións Mariñas, Consellería do Mar, Xunta de Galicia, Spain)
- 12:30- 13:00** Advances in wreckfish larval culture (**Blanca Álvarez-Blázquez**, Instituto Español de Oceanografía, Vigo, Spain)
- 13:00-13:30** Ontogeny of the digestive and vision system of wreckfish (Ioannis Papadakis, Hellenic Centre of Marine Research, Greece)
- 13:30-14:00** Development and optimization of a practical feed for wreckfish broodstock (**Jorge Días**, Sparos, Portugal)
- 14:00-15:30** **Lunch (compliments of DIVERSIFY)**
- 15:30-16:00** Wreckfish captures in Galicia and interest of the species for the industry (Jose Luis Rodríguez, Instituto Galego de Formación en Acuicultura, Consellería do Mar, Xunta de Galicia, Spain)

- 16:00-16:30** Aquaculture research on wreckfish in Vigo (**Jose Benito Peleteiro**, retired scientist, Instituto Español de Oceanografía, Vigo, Spain)
- 16:30-17:00** Round table discussion on bottlenecks to improved production and defining the farmer's needs (**Rocio Robles**, **Dissemination leader**, CT-AQUA, Spain)
- 17:00-17:15** Closing (**V. Besada**, director Centro Oceanográfico de Vigo, Instituto Español de Oceanografía, Spain)
- 17:15-18:00** Visit IEO facilities (**Montse Pérez**, Instituto Español de Oceanografía, Vigo, Spain)

For registration to the workshop contact (**before 30 June, 2018**):

Blanca Álvarez-Blázquez (+34 986 492 626, blanca.alvarez@ieo.es)

or

register at <http://www.diversifyfish.eu/wreckfish-workshop.html>

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This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration (KBBE-2013-07 single stage, GA 603121, DIVERSIFY).