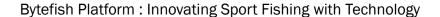


Bytefish tcmlemos@gmail.com Bytefish.pt





Sport fishing is an activity that has long won over enthusiasts around the world. However, many aspects of the organization and management of fishing events are still handled manually, which often led to complications and delays. It was to resolve this issue that Bytefish was created, a revolutionary platform that came to simplify and modernize the way fishing competitions take place.

The Genesis of Bytefish

The story of Bytefish begins in 2017, when I was invited to join the board of the NORBASS fishing club. Although I already participated in the competitions as an athlete, the opportunity to be behind the organization brought a new perspective on what a fishing competition was.

One of the main frustrations observed was the persistence of the use of paper, in which fishermen and fishermen were carrying papers around... several sheets referring to the same fisherman, several documents passing by the same fisherman,.... ingredients for slow and error-prone processes and in an increasingly digital world this is no longer the way to go.

As a programmer and sport fisherman, I saw this as a way to combine my professional training and sport fishing. And so, in March 2017, this platform was announced and presented to the world, at a fishing workshop held in Vila Real.

So what was initially just supposed to solve and facilitate the fishing club's activities during the events ended up being a very good solution. And with the growth and maturity to manage any type of sport fishing.

The number of tests increased and to date there are 120 tests. In very different entities/fishing clubs, from Norbass (bass fishing), APCF (carp fishing), INTERNATIONAL WORLD CARP (carp fishing), Federación De Pesca De La Comunidad Valenciana (multiple aspects), Portuguese Sport Fishing Federation, Mondim de Basto Hunting and Fishing Club (trout fishing), ASRCBF (feeder and buoy)...

Highlighting some international competitions, "1 world championship for largemouth bass fishing from kayak", "4th Edition INTERNATIONAL WORLD CARP", I Copa Del Mundo Pesca En Kayak Mar (Federación De Pesca De La Comunidad Valenciana).

And we already have 3 world championships on the agenda in Carp, sea kayaking and float fishing. And we will have more news soon.

Bytefish Functions

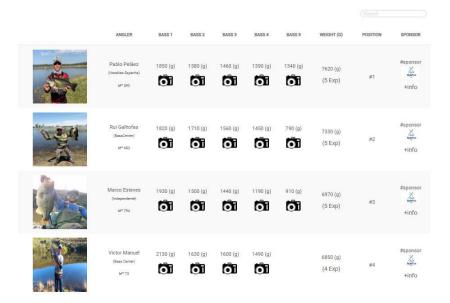
Bytefish is much more than just a platform, it is a complete solution for managing sport fishing events. With a comprehensive range of features, this platform aims to simplify all aspects of organizing competitions. Some of Bytefish 's notable features include:

- Creation and Editing of Competitions: entities can create and edit details of competitions, adapting them according to the specific rules of each competition.
- Submission and Editing of Fish: Participants can submit information about the fish caught during the competition as well as the inspectors.
- Registration Management: The platform allows anglers to register and edit their entries for competitions.
- Selection of Inspectors/Controllers: Through Bytefish, it is possible to designate inspectors and controllers for tests, as well as assign inspectors to individual fishermen.
- Penalty Management: The platform simplifies penalty management, ensuring fairness in competitions.
- Sponsor Management: Bytefish offers the ability to manage the sponsors of each event, establishing partnerships and recognition.
- Awarding of " Achievements ": Fishermen can be virtually rewarded for their achievements through the awarding of virtual trophies.
- Social Media Management: Bytefish makes it easy to share information about caught fish on social media, such as Facebook and Telegram .
 - Management of sectors and subsectors
 - Fish history and results.

Type: Largemouth Bass

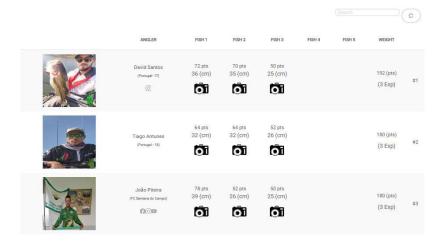
Assessment: Points given by the weight of the fish

Link: bytefish.pt/ norbass /cla geral 2023?p1=110&p2=111&p3=109&tipo=39



Assessment: Points given by the length of the fish

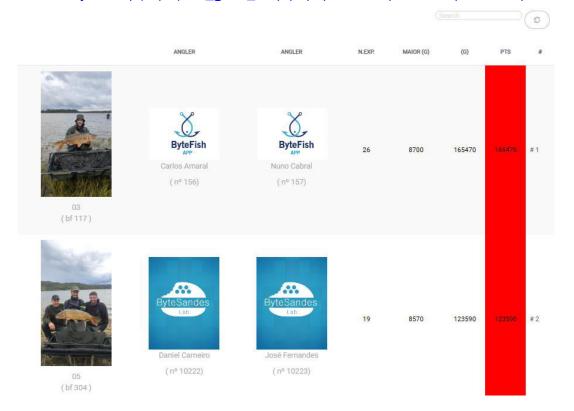
Link: bytefish.pt/fppd/cla_geral_solo_2022.php?p1=83&p2=84&p3=85&p4=86&tipo=29



Modality: Carps

Assessment: Points given by the total weight of catches

Link: bytefish.pt/apcf/cla_geral_carp.php?p1=127&p2=128&p3=129&p4=130&tipo=50

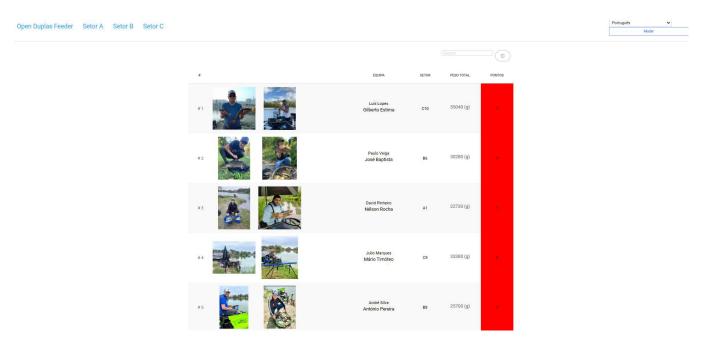


Evaluation: Points given by the 3 largest carps in each team Link:

#		EQUIPO	CAPTURAS	MEJORES PESOS (G)	PUNTOS
#1	Team 40	Alberto Fernández Pedrero Francisco Javier Blanco García	3	22600 17980 15110	55690
#2	Team 09	Iván Talaván Díaz Adrián Gordon Fernández	3 ©1	18700 16490 14600	49790
#3	Team 11	Eric Bermúdez Hernández Jorge Mendoza Arias	<u>.</u>	16310 15910 15790	48010
#4	Team 28	Eugenio Cornejo Durán Juan Jesús Dorado Lozano	3 © 1	16410 15760 15630	47890

Modality: Feeder / buoy

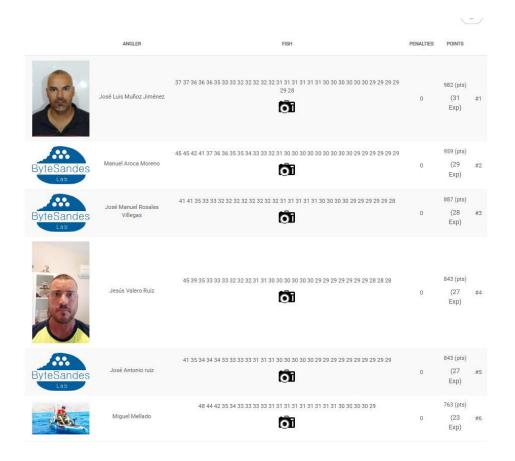
Assessment: General classification given by the sum of points from the classifications by sector Link: bytefish.pt/ mikado /cla_geral_feeder.php?p1=155&tipo=56



Mode: Sea kayak

Assessment: Sum of the sizes (cm) of the 10 largest fish of each species caught by the fisherman

Link: bytefish.pt/fpcv/cla_kayak_salt.php?p1=150&p2=151&tipo=54



Mode: Feather fishing

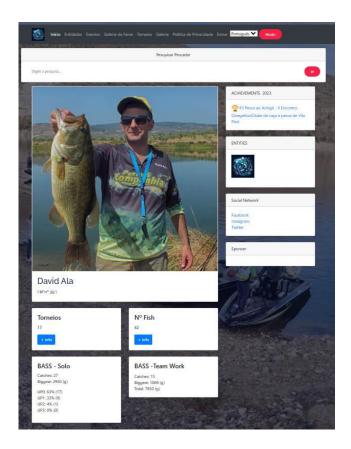
Assessment: Sum of points given by cm of captures made

<u>Link</u>: <u>bytefish.pt/edro/cla_geral.php?p1=25&p2=139&tipo=9</u>

ANGLER	PONTOS	PEIXES	
Jose Aleixo br°10817	3	26 (cm) AVG (19.65 cm)	#1
José Marcelino br° 10010	3	24 (cm) AVG (20.70 cm)	#2
José Gomes bi° 10299	7	25 (cm) AVG (20.38 cm)	#3
Jorge Araujo ⊌P 10802	8	27 (cm) AVG (20.35 cm)	#4
André Gomes (Independente) H ^a 133	8	24 (cm) AVG (19.58 cm)	#5
Luis Ferreira bř° 10209	8	27 (cm) AVG (19.08 cm)	#6
	José Marcelino bf* 10313 José Gomes bf* 10299 Jorge Araujo bf* 10302 André Gomes (Independente) bf* 133	José Marcelino br* 10313 José Gomes br* 10299 7 Jorge Araujo br* 10302 8 André Gomes (Independente) br* 133	José Aleixo br-10217 José Marcelino br-10212 José Gomes br-10299 7 AVG (20.70 cm) Jorge Araujo br-10202 8 André Gomes (Independente) br-123 AVG (19.58 cm) Luis Ferreira 27 (cm) AVG (19.58 cm)

Wall of Fame

In addition to the tests themselves, all information about the fisherman and his journey in the tests where the platform was present is also generated. New functions are being implemented every week to bring more and more statistics and performance of fishermen and soon of the water bodies themselves. Soon comparing performances between two anglers will be available among many suppressions for 2024.





Cost

To make this tool competitive and adjusted to our market, the base cost to have these functions is approximately €1 per participant per test day. This price already includes the hosting of photos and test data as well as maintenance, regular updates and technical support.

Examples:

- 20 participants, 2 days of competition... 20 x 2 = 40 €
- 40 participants, 1 day of competition... 40 x 1 = 40 €
- 10 teams (2 elements), 2 days of competition... 10 x 2 x 2 = 40€

Versatility of Modalities

One of the striking features of Bytefish is its ability to adapt to various types of sport fishing. From fishing for largemouth bass from the bank, to carpfishing , feather fishing, feeder fishing , buoy fishing.... The platform offers a modeling approach that can be adjusted according to the specific rules of each test. Inspectors can introduce the fish directly onto the platform or by placing and being approved by the targeted fishermen.

The process for submitting fish can be carried out by the event organization or delegated to inspectors, who can submit and validate the catches. The steps are always simple with a photo (optional), the fisherman or team number and the weight or length of the catch. With just these 3 fields, captures enter the platform and are immediately available in the classification table, as well as events are triggered to launch posts on social networks (Facebook, Telegram ,...).

Bytefish appears as a milestone in the modernization of sport fishing. By eliminating the obstacles caused by traditional methods of organizing and managing competitions, this platform not only speeds up the process, but also makes competitions more fair, transparent and accessible. As technology continues to play a vital role across multiple industries, Bytefish stands out as an example of the path to innovation in sport fishing events.