

VII International Convention of the Goodeid Working Group
Encontro Nacional 2016 do Grupo ViP
Lisboa 30/09/2016 – 02/10/2016

<http://www.goodeidworkinggroup.com/>

<http://www.keepbase.org/fish/vip/sp.php>

	Friday, 30th September Welcome session	Sexta-feira, 30 de Setembro Sessão de boas-vindas
18:00 - 18:15	Meeting point.	Ponto de encontro.
18:15 - 20:00	Promenade at Baixa District, including a visit to Lisbon Castle.	Passeio na Baixa, incluindo visita ao Castelo de São Jorge.
20:30 - 22:30	Dinner	Jantar

	Saturday, 1st October The works	Sábado, 1 de Outubro Sessão de trabalhos
09:30 - 10:00	Check-in and registration.	Acolhimento e registo dos participantes.
10:00 - 10:15	Welcoming session, acknowledgments and opening remarks.	Sessão de boas-vindas, agradecimentos e apresentação.
10:15 - 11:00	Advances in the <i>Zoogoneticus tequila</i> Reintroduction Project - Omar Dominguez.	Progressos no Projecto de Reintrodução de <i>Zoogoneticus tequila</i> – Omar Dominguez.
11:00 - 11:15	Short Coffee-Break	Curto intervalo
11:15 - 12:00	Cool Fish – Miguel Andrade.	Cool Fish – Miguel Andrade.
12:00 - 13:00	Lunch	Almoço
13:00 - 13:45	Feeding our fishes: When and how? – Gonçalo Costa.	Alimentar os nossos peixes: Quando e como? – Gonçalo Costa.
13:45 - 14:00	Short Coffee-Break	Curto intervalo
14:00 - 14:45	The Quest – Nigel Hunter.	A Demanda – Nigel Hunter.
14:45 - 15:00	Short Coffee-Break	Curto intervalo
15:00 - 17:00	Fish and aquatic plants auction.	Leilão de peixes e plantas aquáticas.
17:00 - 18:00	Round table. Regional Coordinators of the GWG and Board members meeting.	Mesa-redonda. Reunião dos representantes nacionais e direcção do GWG.
18:00 - 18:15	Closing remarks.	Encerramento dos trabalhos.
20:00 - 22:30	Dinner	Jantar

	Sunday, 2nd October Farewell program	Domingo, 2 de Outubro Sessão de despedida
09:30 - 09:45	Meeting point.	Ponto de encontro.
10:30 - 12:30	Vasco da Gama Aquarium visit.	Visita ao aquário Vasco da Gama.
13:30 - 15:00	Lunch	Almoço
15:30 - 17:00	Oceanário de Lisboa visit.	Visita ao Oceanário de Lisboa.

(*) **NB: Each lecture's abstract is available on the next pages.**

Nota: O resumo de cada apresentação está disponível nas páginas seguintes.

Lecture abstracts:

Advances in the *Zoogoneticus tequila* Reintroduction Project - Omar Dominguez.

With the help from researches of the Michoacan University (UMSNH) and sponsored by Chester Zoo Garden, The Mohamed Bin Zayed Species Conservation Found, Haus der Meer - Aqua Terra Zoo, Poecilia Scandinavia, Poecilia Netherlands, The Missouri Aquarium Society, Deutsche Gesellschaft für Lebendgebärende Zahnkarpfen, British Livebearer Association, Goodeid Working Group, The Mexican Commission for the Knowledge and Use of Biodiversity and Association Beauval Nature Pour la Conservation et la Recherche a multidisciplinary project begun in January 2015 in order to restore and re-populate the Teuchitlán River with *Zoogoneticus tequila*.

In this talk I will give a summary of the reintroduction project that the team of the Universidad Michoacana have been working for the last 18 months.

During this year, the work was mainly focused on biology, ecology and monitoring of fish community (in semicaptive and nature), to find out which fish species is more competitive, produce more offspring, if they carry parasites, and how they are spread and related with river characteristics.

We also take environmental variables in water, in order to find the better place for reintroduce the species in terms of water quality. Monitoring of zooplankton, phytoplankton and invertebrates community as a food source for fishes.

We measure water and environmental quality indices in order to have a holistic view of the place of reintroduction and make the best decision in the place where the reintroduction program will began.

In this idea I will give an up date of the project.

Cool Fish – Miguel Andrade.

Water temperature is one of the most important key factors that results in impacts on fish physiology.

Science describes all Goodeid species as poikilothermic. This means that body temperature follows closely that of their environment.

Functional and biochemical rates are largely correlated with temperature and, at this point, we can notice a manifest difference between poikilothermic animals like fish and homiotherm animals like man (warm blooded animals that are capable or regulating their body temperature).

Actually, many " cold-blooded " animals, and fishes in particular, thermoregulate behaviorally and not physiologically.

In addition, water temperature can also represent a prevailing influence on biological as well on physical performance of fish.

This lecture is focused on the attempt to determine and assess the adaptation of some Goodeid species to local indoors temperatures and outdoors climate as well.

Sentences like "ethical aquarium ownership" or "ecological implications of keeping fish in captivity" and other animal welfare issues are also focused, as they have become the starting point for this work.

The core idea or motto of my website points out the motivation of electing the outdoors solution for fish keeping. This is mostly significant when endangered species can be raised this way in consistent groups made of large number of individuals from several generations... in balance with nature cycles.

Feeding our fishes: When and how? – Gonçalo Costa.

Feeding our fishes can be a daunting experience.

How well are we feeding our fishes, are the flake food enough?

How good is the frozen food on the digestive tract of our pets?

What is the best way to emulate the natural diet of the fishes in the wild? How can we get that damn F0 to take food?

Although some may find feeding with frozen foods very convenient, this diet may not always be equilibrated and thus the fishes may not respond with their full splendour and health.

The live food arose as an option, when feeding my first fishes with quality foodstuff for reproductive purposes, but with a very limited undergrad-student budget, allied to a natural knack for raising animals, I was able to feed my fishes with quality food items and to successfully breed them.

In this talk I share with the audience not only my experience but the one of other breeders with live food techniques.

Cultures of Grindal worms, *Tribolium sp.*, blackworms, bloodworms, *Drosophila sp.* are some examples. The techniques here given are not intended to be ideal or optimized culture sets as those who take a lot of resources. In a hobbyist's setup many of the most sophisticated techniques are not easily accessible, but we need to give room for the human engine to operate and come up with new better solutions not yet experimented.

The Quest – Nigel Hunter.

I am only an aquarist and fish keeper with a special interest in Goodeids and their continued survival. I will be talking about a 25 year wait to get to Mexico and collect some special fish that a good friend collected and brought back from Mexico for me in the late 80's and early 90's. I will take you through the journey and the outcome of my first trip to Mexico and the ongoing story.