



Is weaning of Atlantic Bluefin Tuna with European commercial diets possible?

Aquaculture Europe 2025

Dr. Paul-Daniel Sindilariu – Next Tuna



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AQUAEXCEL3.0



@AQUAEXCEL3



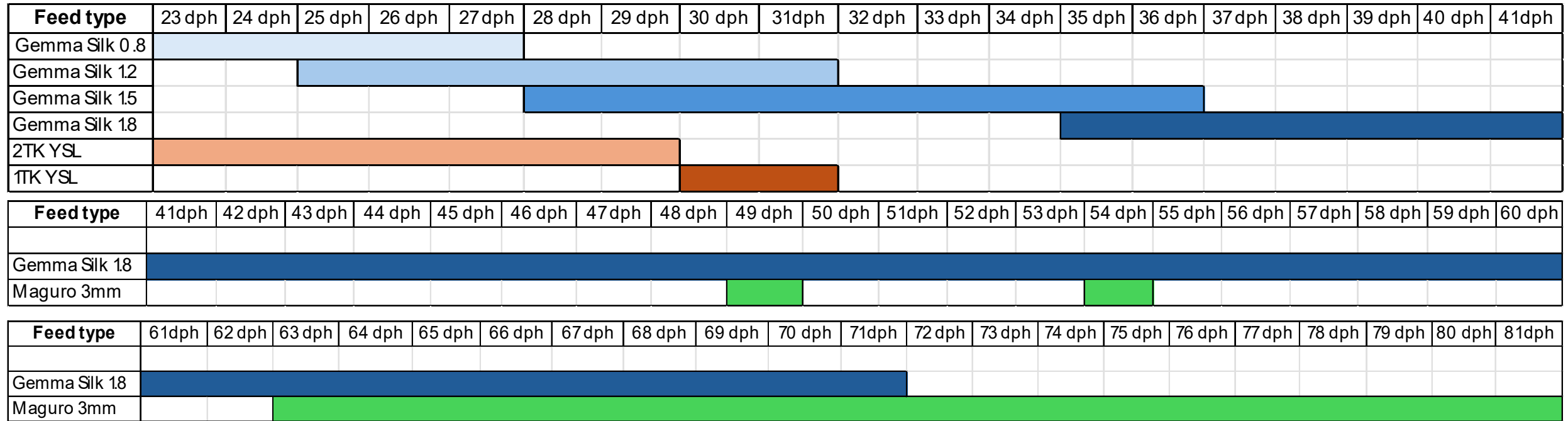
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KNOWLEDGE NEED: is commercial feed suitable

- The issue: **Atlantic Bluefin Tuna (ABT)** is not sustainable:
- All Tuna is from wild fishing!
- Tuna is the major seafood item in EU (3.15kg/capita) = 1.4 MioT
- Endangered species → fishing quota are constantly reduced
- Market shrinking as retailers delist endangered ABT
- Solution: **aquaculture production**
 - One main challenge in Tuna aquaculture → **Feeding with dry food**
 - **Starting Point:** to wean ABT with **European commercial** dry feed



SOLUTION: trial feeding with commercial feed



- Successful application of Gemma & Maguro → both Skretting feeds
- Comparable performance as standard protocol → Imported feed from Japan



IMPACT

- ✓ Benchmark for ABT feeding
- Remaining open topics:
 - Larval weaning without YSL
 - Full commercial feeding program
 - Broodstock feed
- What else have we achieved:
 - ✓ Artificial ABT reproduction in RAS
 - ✓ Rearing technology developed and patented
 - ✓ Site selected and permitted



NEXT STEPS

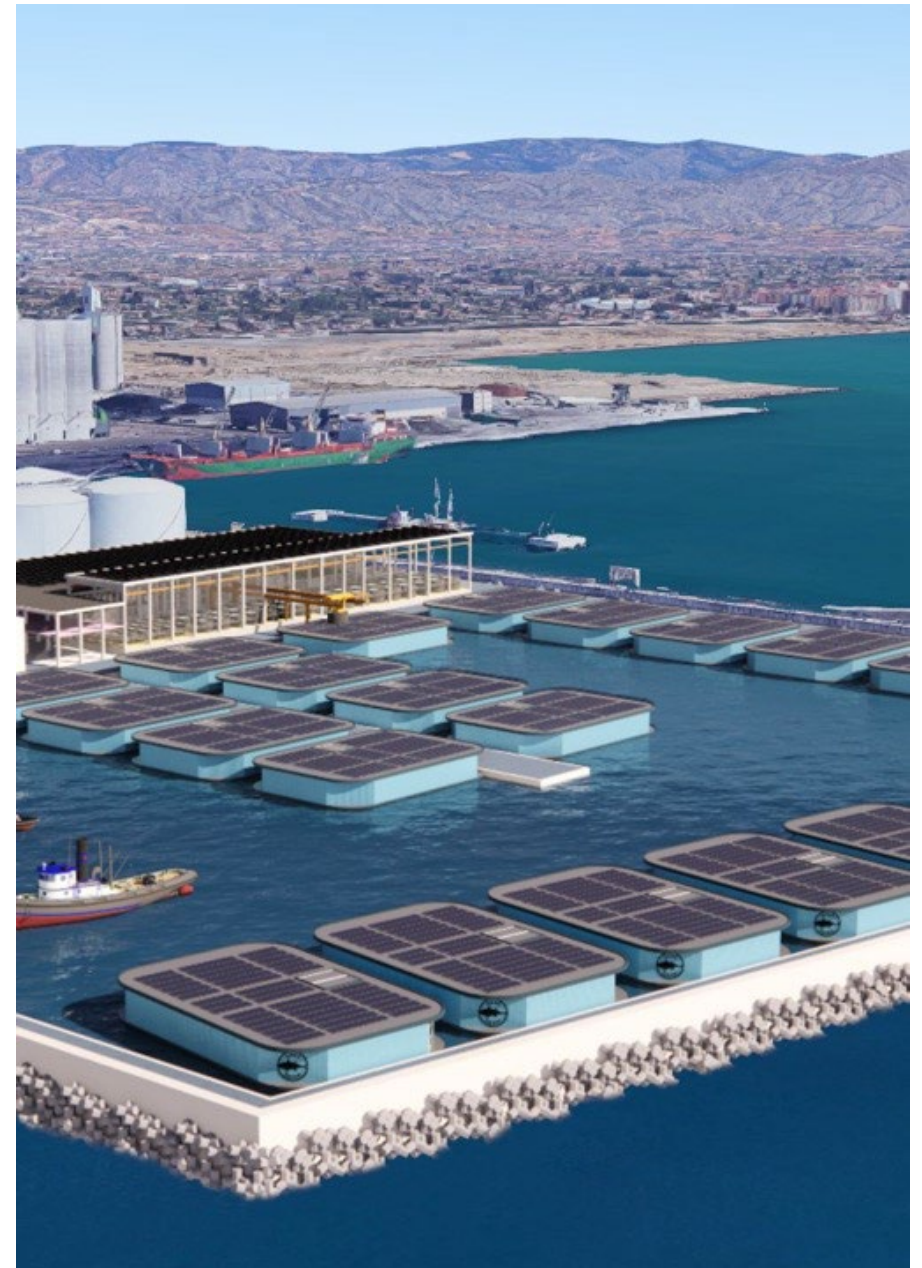
✓ Continue on implementing ABT farming

1. Scientific:

Need to work on feeding program

2. Commercial:

Build & operate first commercial site





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