

Dear EuroShrimp Community Members,

As some of you are aware from the presentation during the EuroShrimp Forum at <u>Aquaculture Europe 2019</u>, The Aquaculture Stewardship Council (ASC) is currently updating the <u>existing shrimp standard</u>.

This includes the potential addition of new saltwater and freshwater species.

- P. stylirostris,
- P. japonicus,
- P. merguiensis,
- Macrobrachium rosenbergii,
- Procambarus clarkii,
- Cherax quadricarinatus.

Additionally, the existing metrics for both *P. vannamei* and *P. monodon* will be revised as well.

The ASC reached out to us and needs data from non-ASC-certified farms as well as research data for all of the above mentioned species (including *P. vannamei* and *P. monodon*)

The needed data includes (this is also in the current standard)

- Chloride concentration or specific conductance
- Survival rate
- System type (fed and aerated, fed and non-permanently aerated, non fed)
- % PL's that are SPF or SPR
- % PL's from closed loop hatchery
- % FM/FO from ISEAL and/or general percentage of FM/FO in the feed
- Fishsource Criteria 1, 2, 3, and 5 for marine ingredients in the feed
- Fishsource Criteria 4 for marine ingredients in the feed
- % non marine ingredients in the feed
- FFER (forage fish efficiency ratio, can be calculated from eFCR and %FM in the feed)

- N effluent per ton shrimp produced
- P effluent per ton shrimp
- Settleable solids in the outflow
- eFCR
- protein retention efficiency

If you are working with any of the above mentioned species and can provide data, or if you have any suggestions on how to get the needed data, please get in contact with Kathrin
Steinberg from the ASC directly. Data collection on a farm side by ASC staff would also be an option. The ASC is working on a way to simplify and streamline the data collection procedure in the future but this process is currently still under development.

Please let us know if you have any question, ideas or suggestions.

Kind wishes,

Matt Slater, Gregor Jähne and Kathrin Steinberg