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Title: Comparing biofloc, clear-water, and hybrid nursery systems (Part I): Shrimp (*Litopenaeus vannamei*) production, water quality, and stable isotope dynamics

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Comparing biofloc, clear-water, and hybrid nursery systems (Part I): Shrimp (*Litopenaeus vannamei*) production, water quality, and stable isotope dynamics

Suggested Running Title: Comparing different RAS nurseries for shrimp

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Highlights:

- We compared biofloc, clear-water, and hybrid shrimp nursery production systems.
- Water quality in the CW treatment was generally better than the other treatments.
- Shrimp production was similar between treatments, with no significant differences. Some carbon and nitrogen in shrimp tissues was contributed by biofloc material.

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