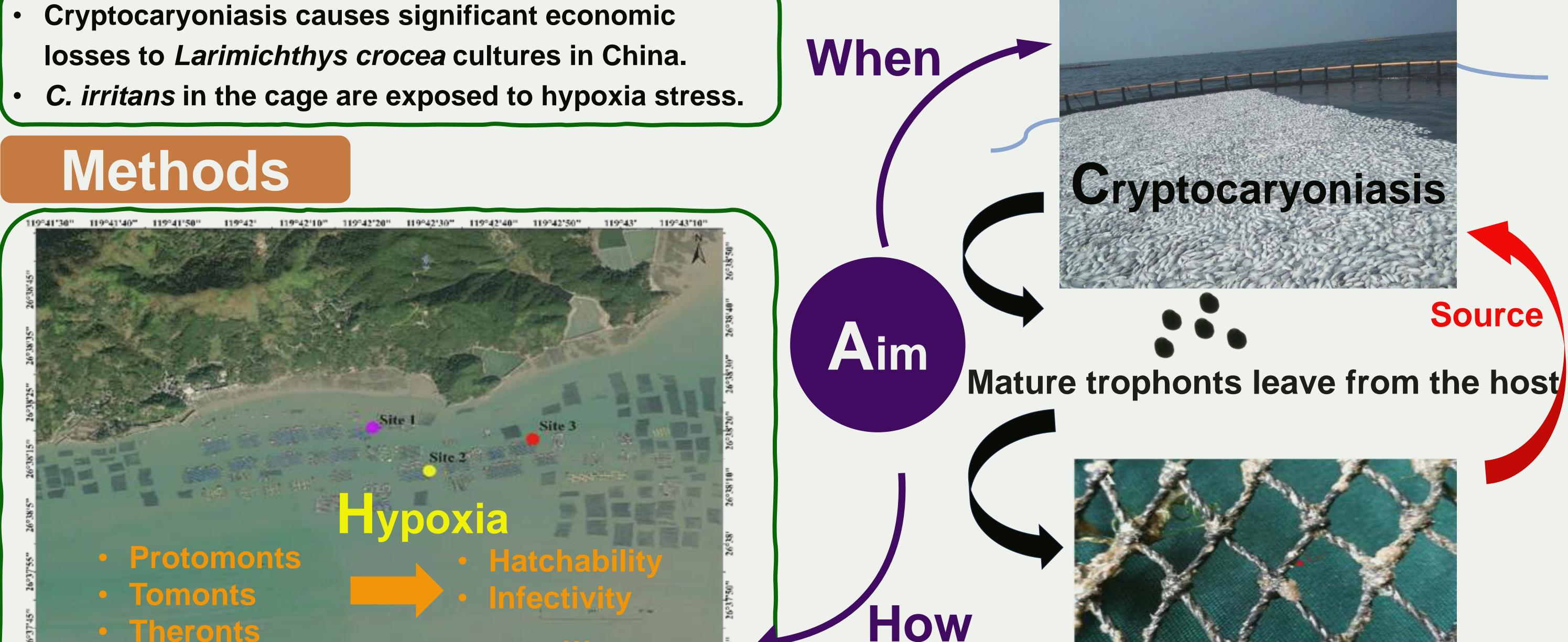


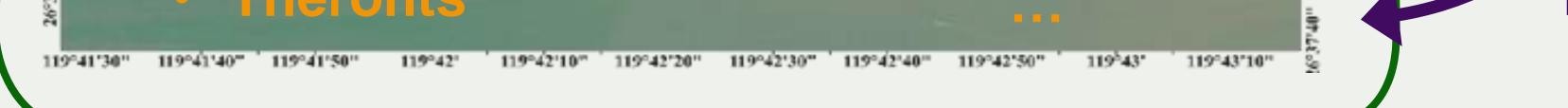
he effect of varying dissolved oxygen levels on **Cryptocaryoniasis in Cage-farmed Larimichthys crocea** Baotun Wang, Anxing Li *

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Introduction









Tomonts adhere to the net clothing

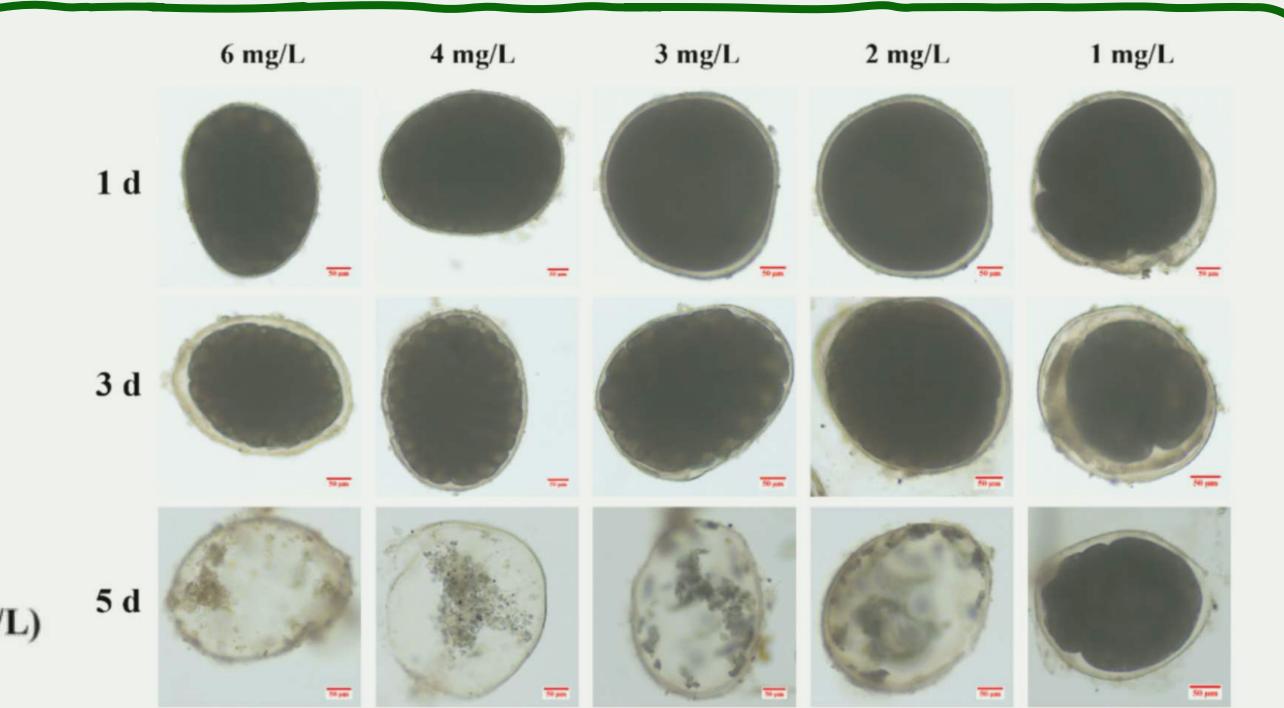


Fig 3. Morphology of Cryptocaryon *irritants'* tomonts exposed to varying dissolved oxygen levels at different time points

Results

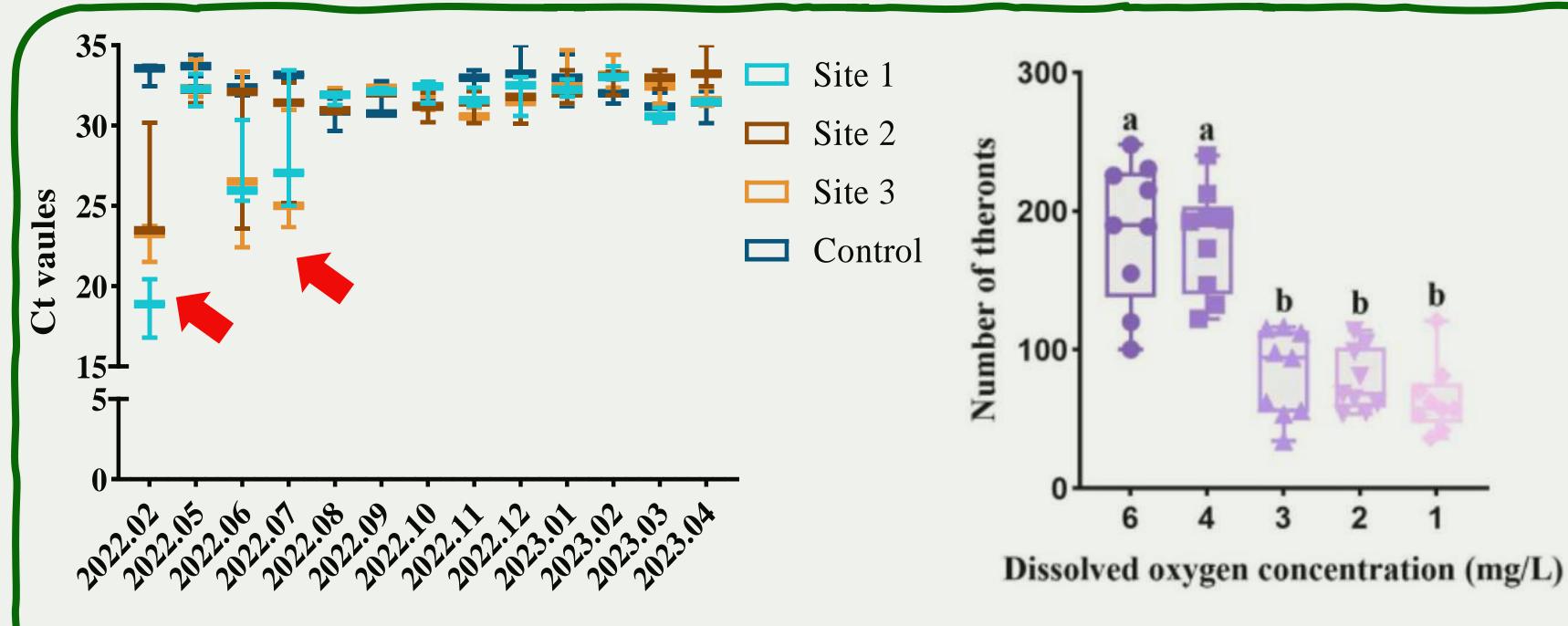


Fig 1. Ct values of *Cryptocaryon irritans* at different timings (February 2022–April 2023) in *Larimichthys crocea* from the aquaculture facility in the sea area of Ningde city

Fig. 2. Effects of varying dissolved oxygen levels on the number of theronts hatching from tomonts



- Outbreaks of cryptocaryoniasis occurred in the net cage aquaculture of *L. crocea* in June and July of 2022 in Ningde City.
- Hypoxia did not affect protomonts' encystation but suppressed the tomonts hatching and infectivity of theronts.

Acknowledgements

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