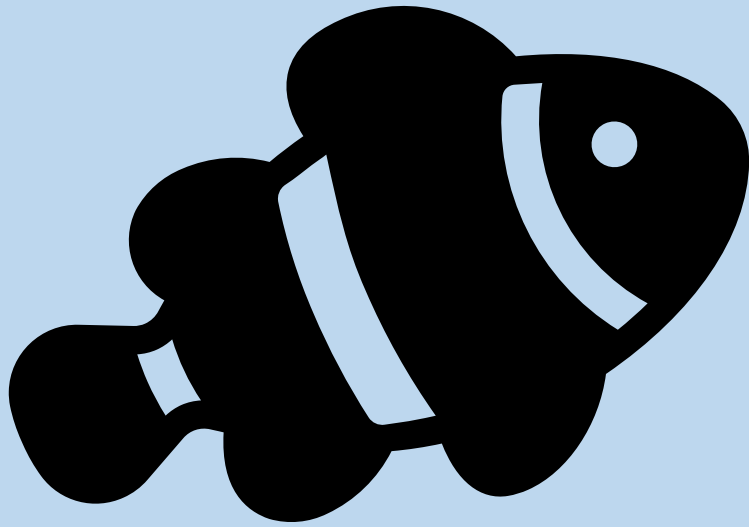
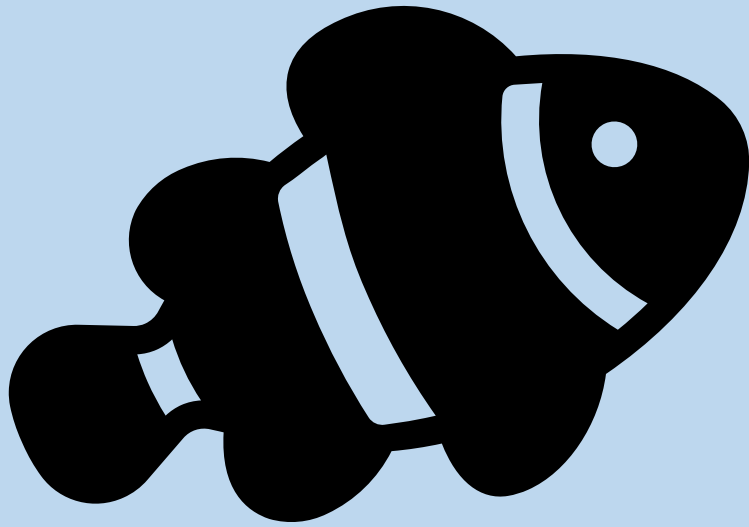
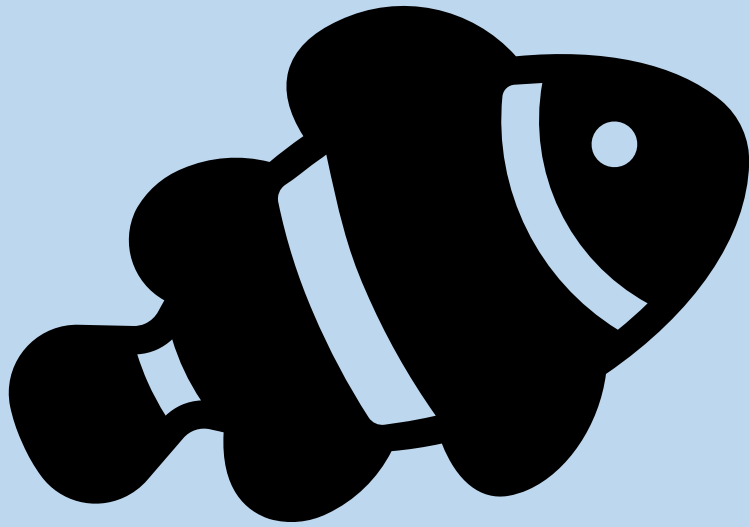




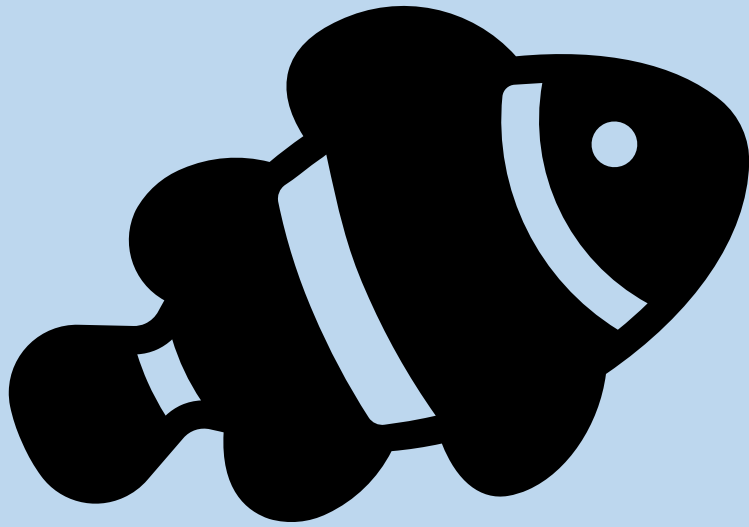
26th International Diatom Symposium



MOMO
(Momotaro)

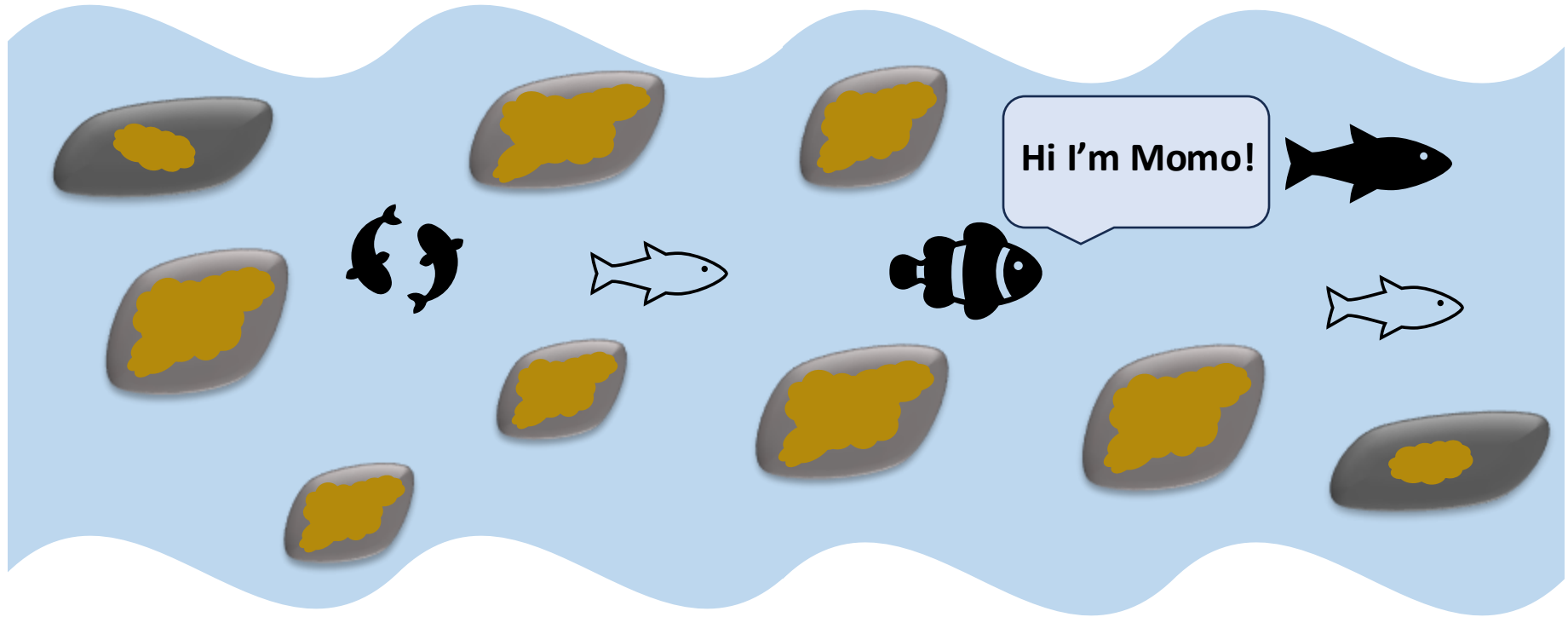


MOMO is not a clownfish but he looks like one.

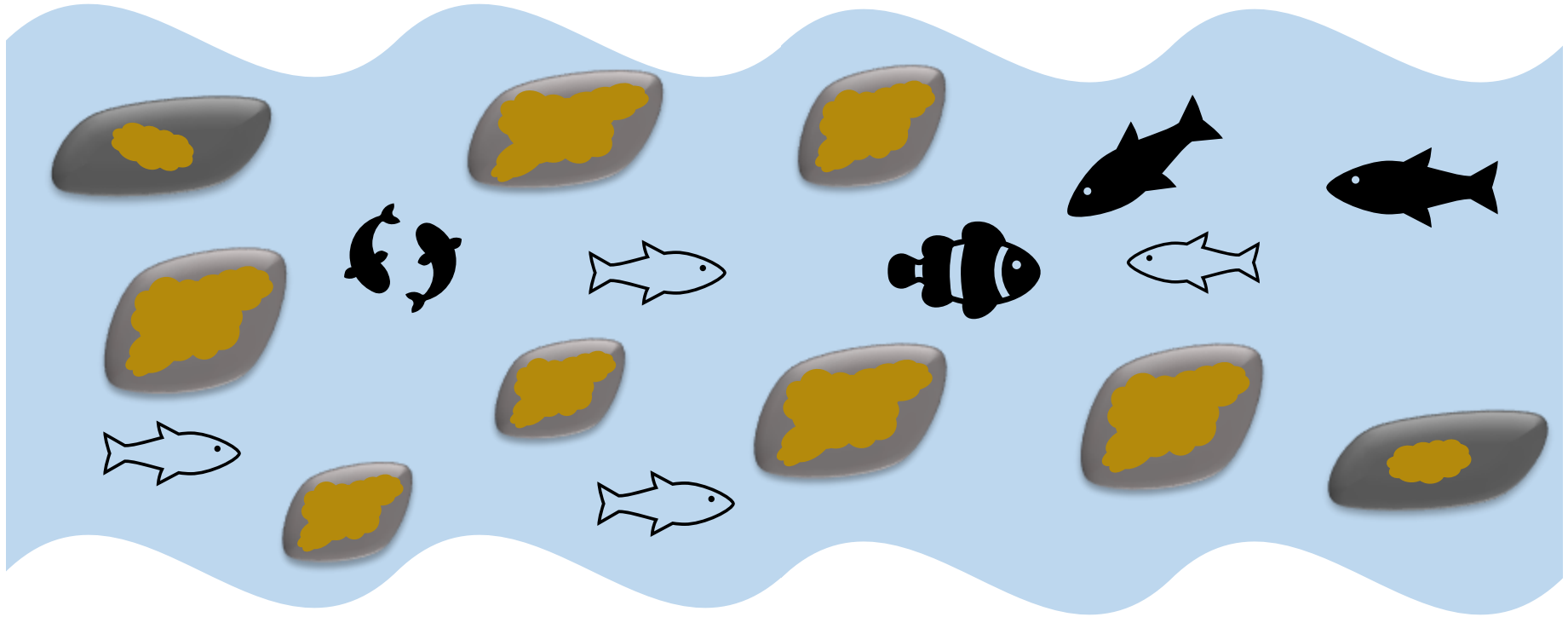


**Let's assume that
this fish is living in a
river.**

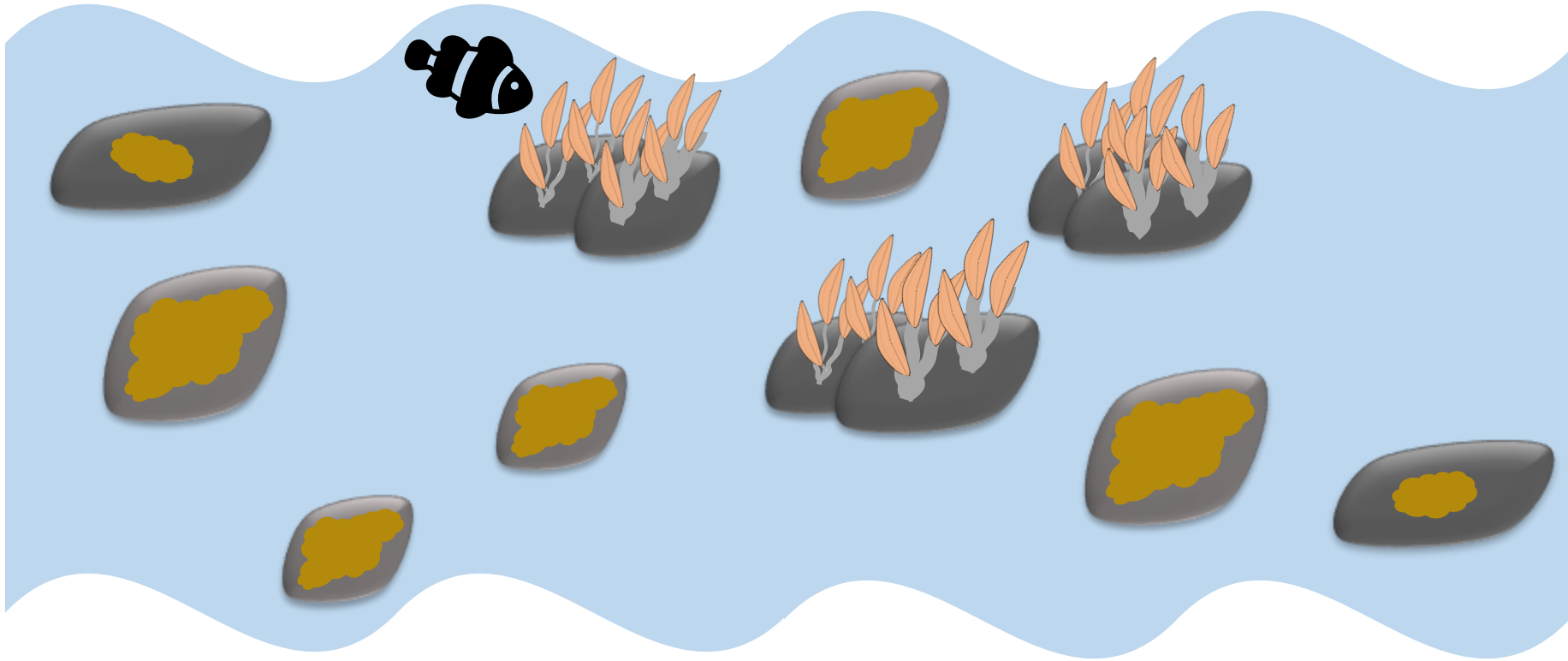
His name is MOMO!



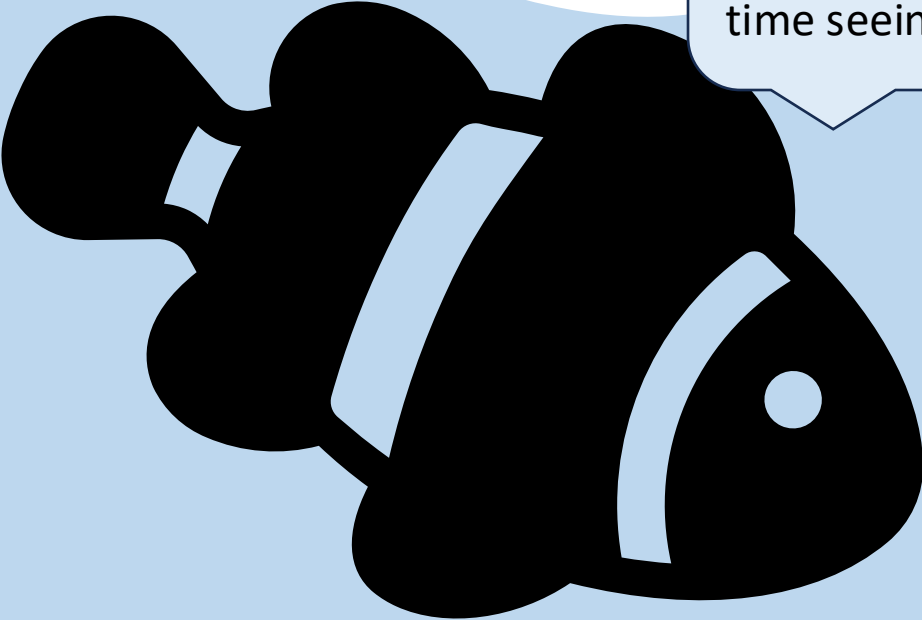
Once a upon a time, there was a community of fish that that lives in a river who loves to eat algae. Momo and his friends have special preference with diatoms.



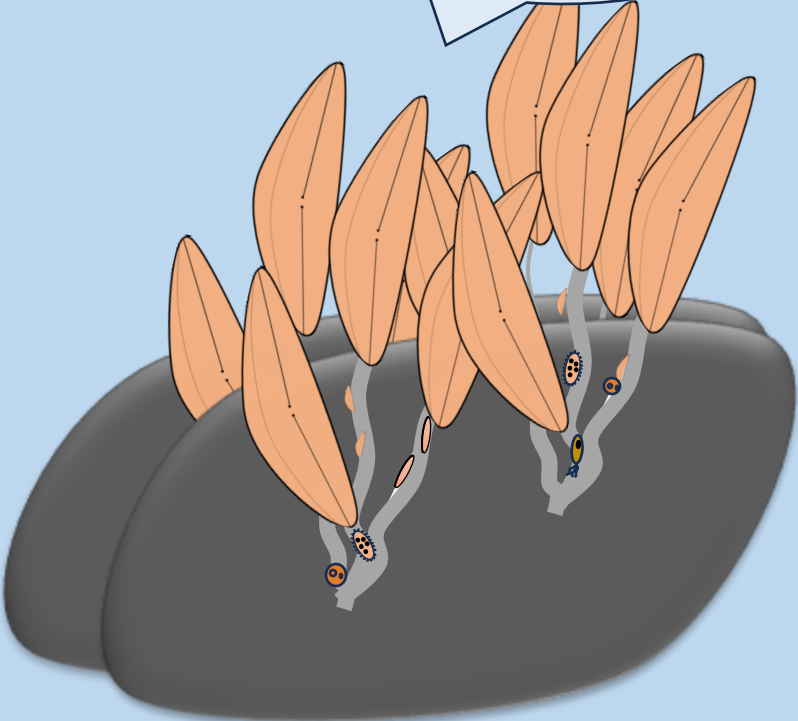
One day, Momo heard that on the downstream part of the river not far from his area, a certain diatom were growing in HUGE amounts.



Momo became curious about them and went downstream to see them. He met *Cymbella janischii* and started a conversation.



Hi I'm Momo. You are new in this river right? It is my first time seeing you here.

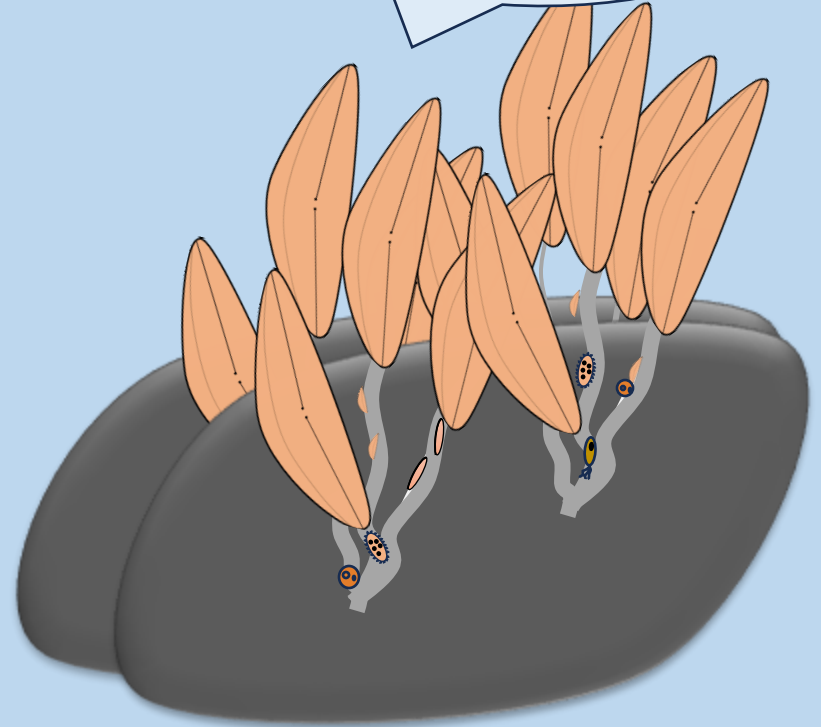


Yes! My name is *Cymbella janischii*! Nice to meet you.



Oh! Really! Can
you introduce
me with your
friends?

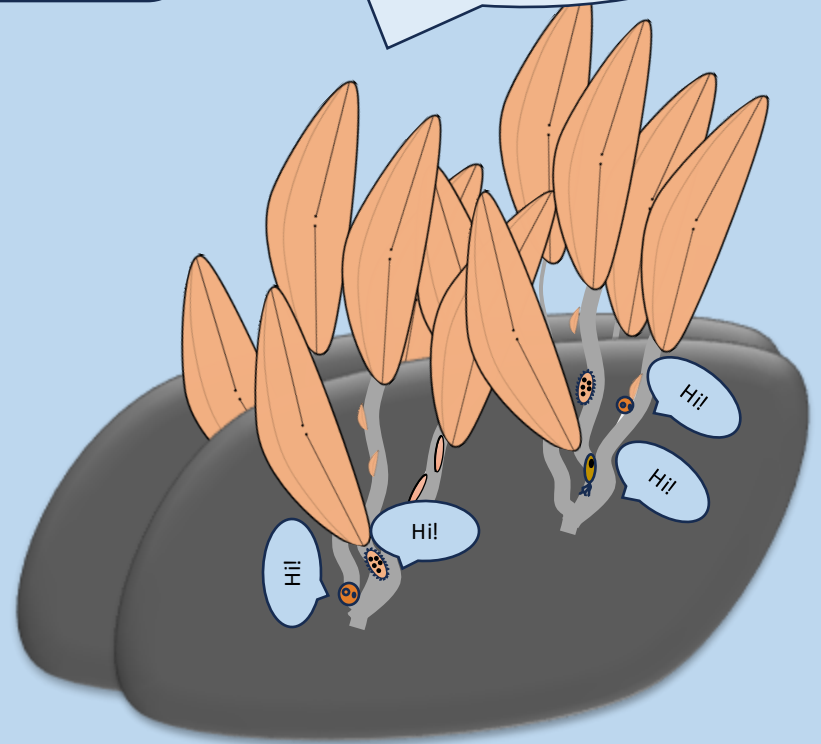
It's the first time in
this river that I and
my friends meet
together.





Oh! Nice to meet you!

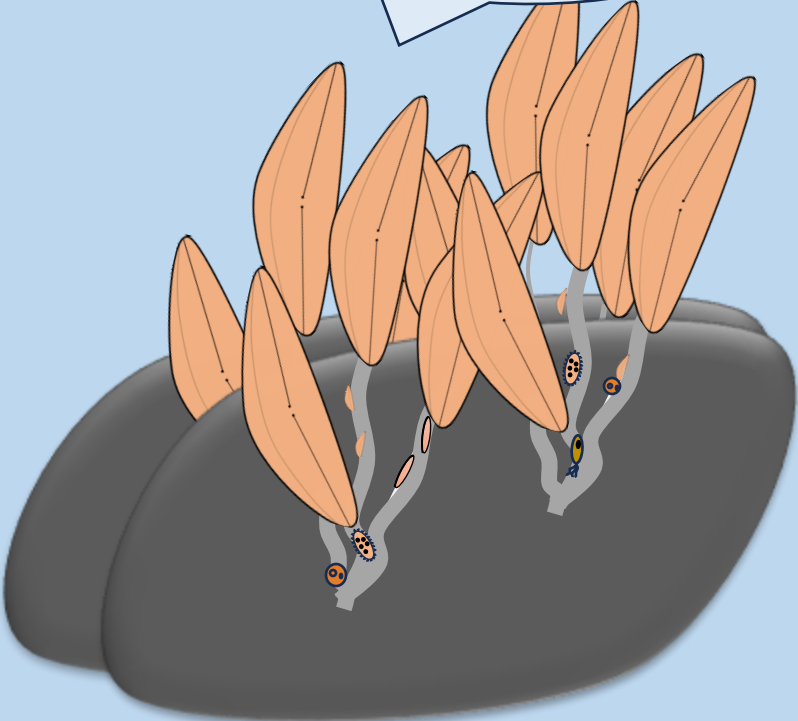
Yes of course! Here is *Nitzschia*, *Encyonema*, and *Achnantheidium*. Also, my bacteria *Runella* and *Inhella*.

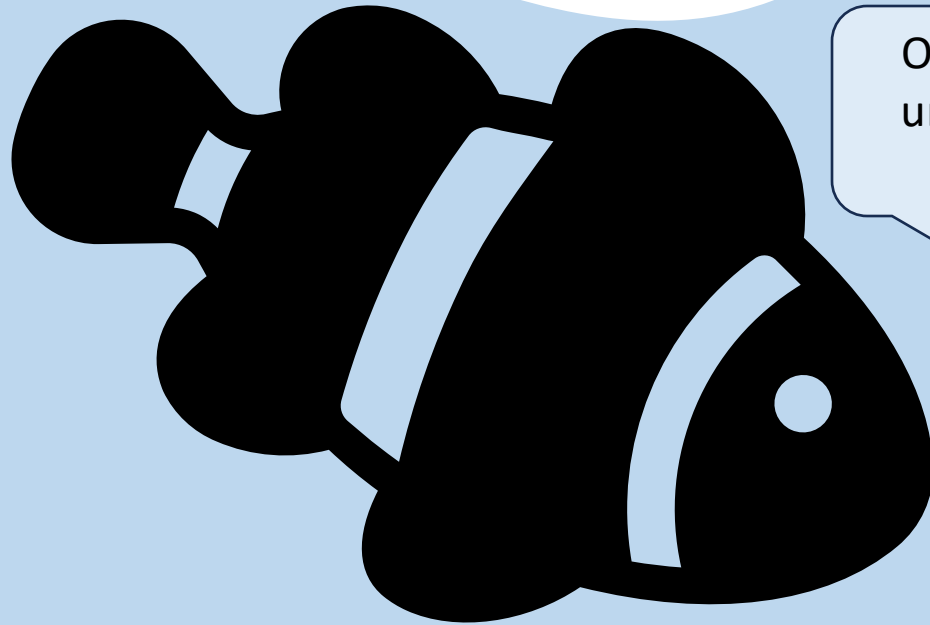




Why are you
growing in
blooms in this
river?

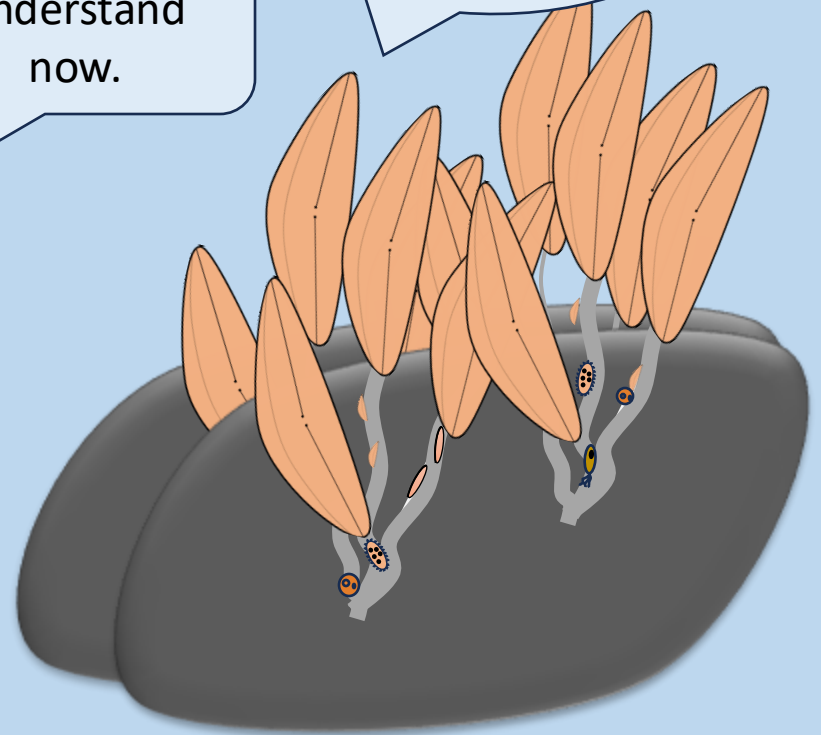
Me and my friends
are helping each
other and the water
condition is also
good.

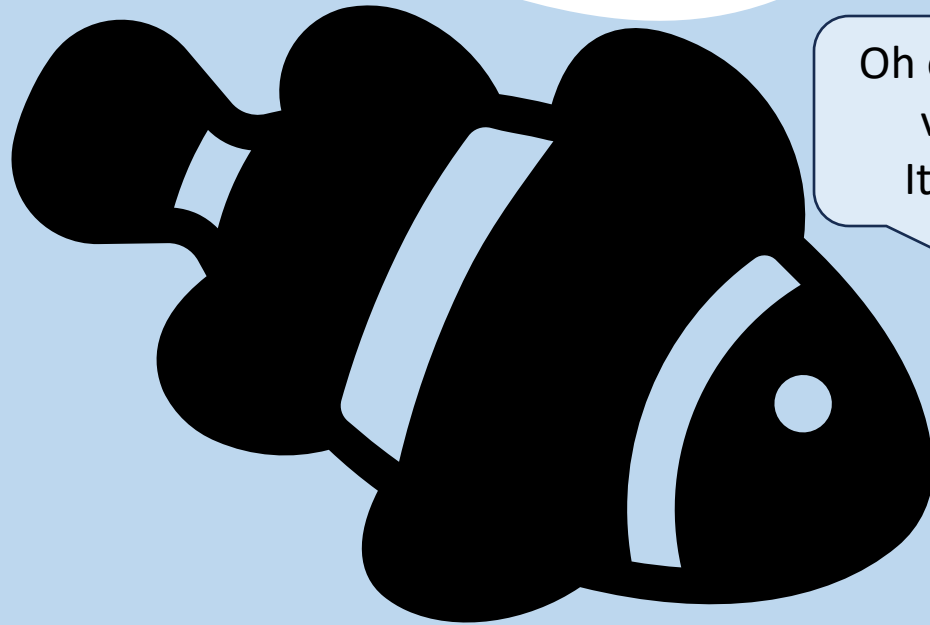




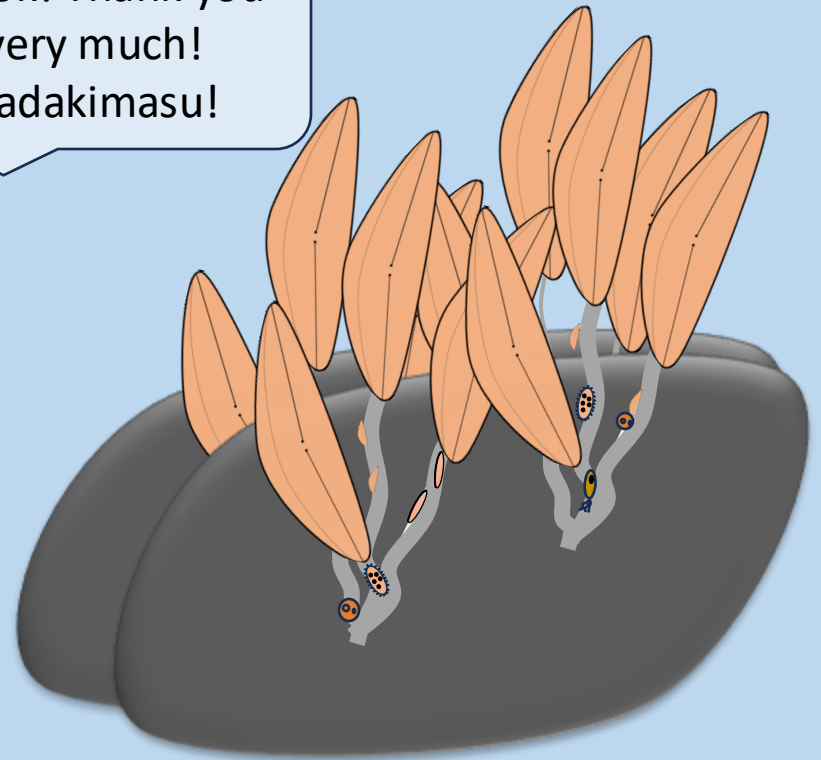
Ooh okay! I
understand
now.

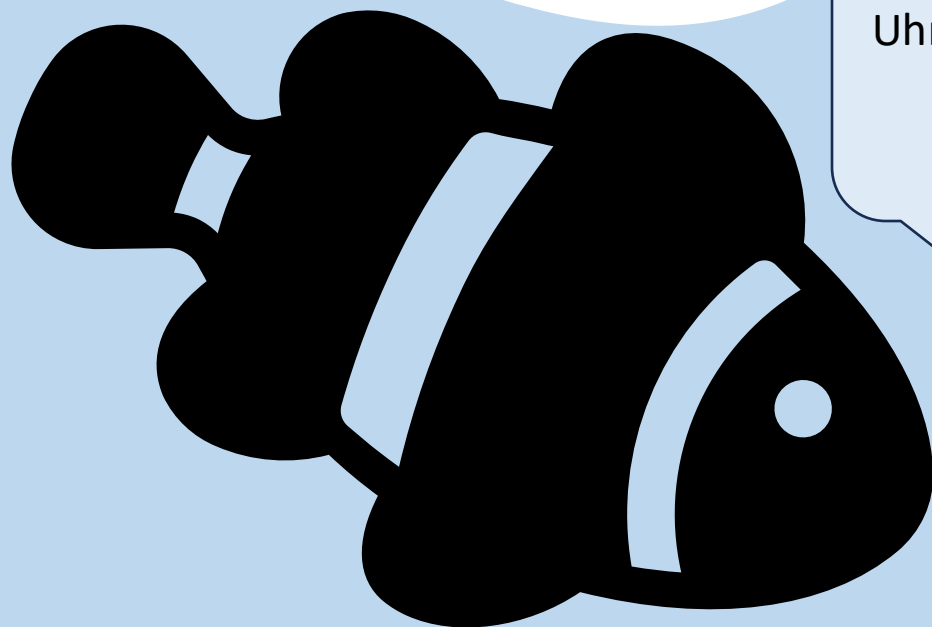
I know why you
are here. Please
feel free to eat
us.





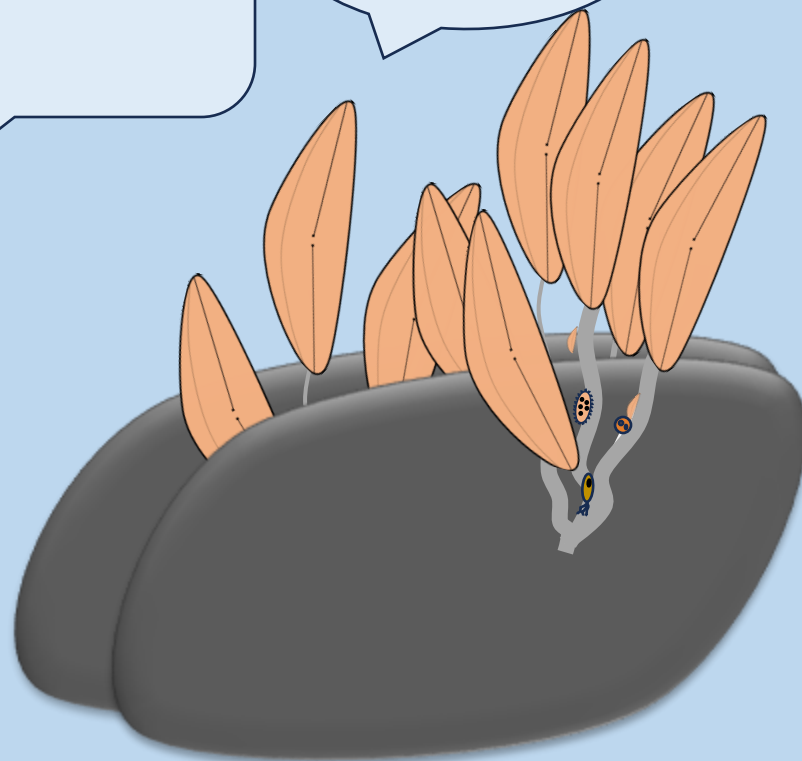
Oh ok! Thank you
very much!
Itadakimasu!

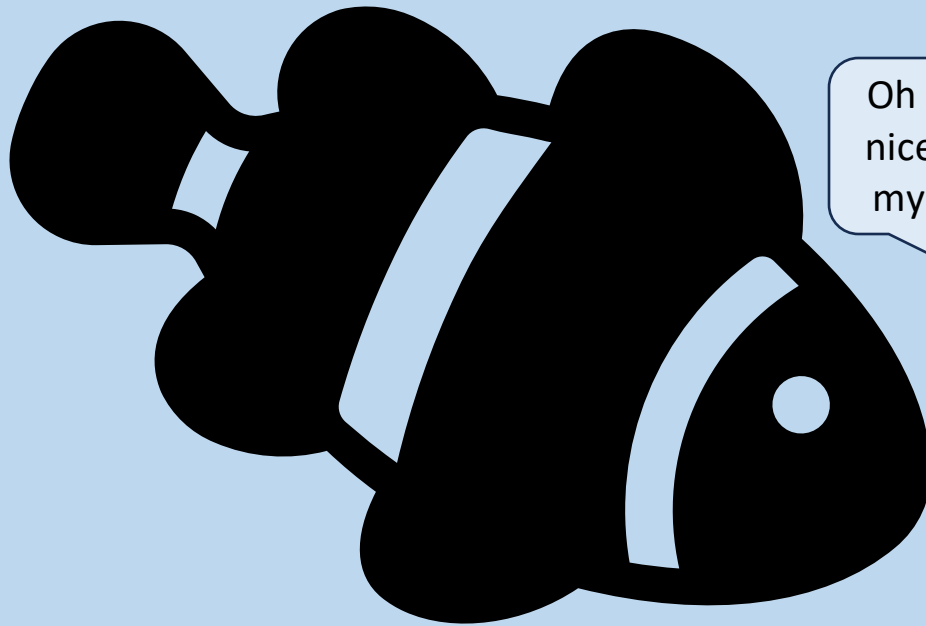




Uhm! Oishi! That
was nice!

How was it?

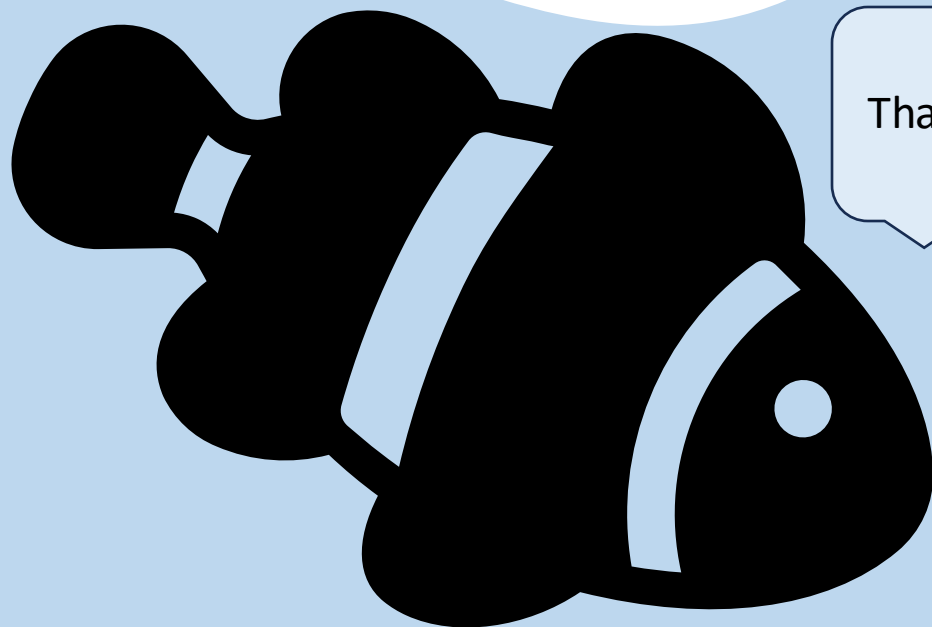




Oh really! That's nice! Can I invite my friends too?

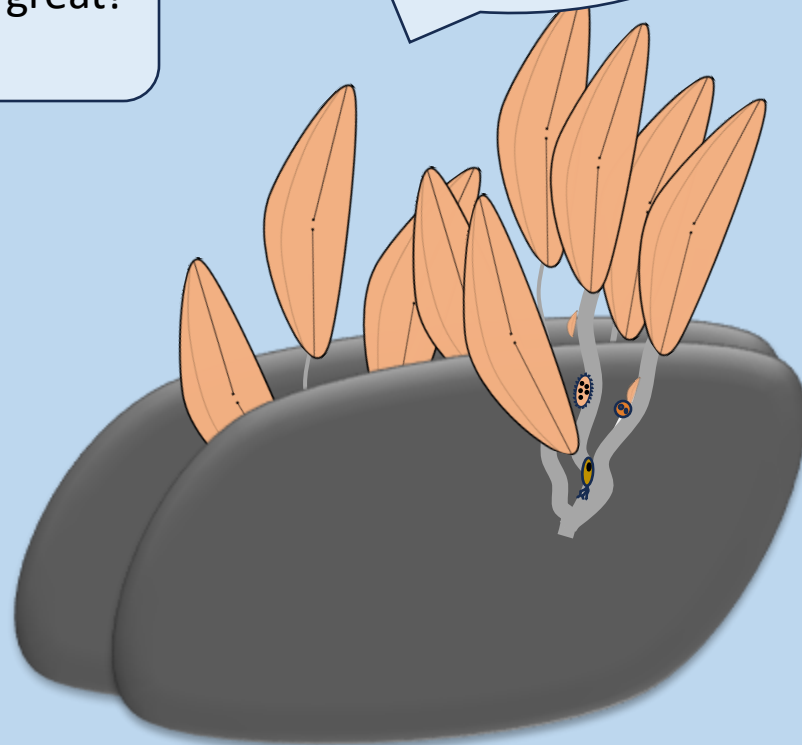
We are still in the early stage bloom. Maybe you can try eating us again during middle and late stage bloom. I recommend the middle stage, it's really good.

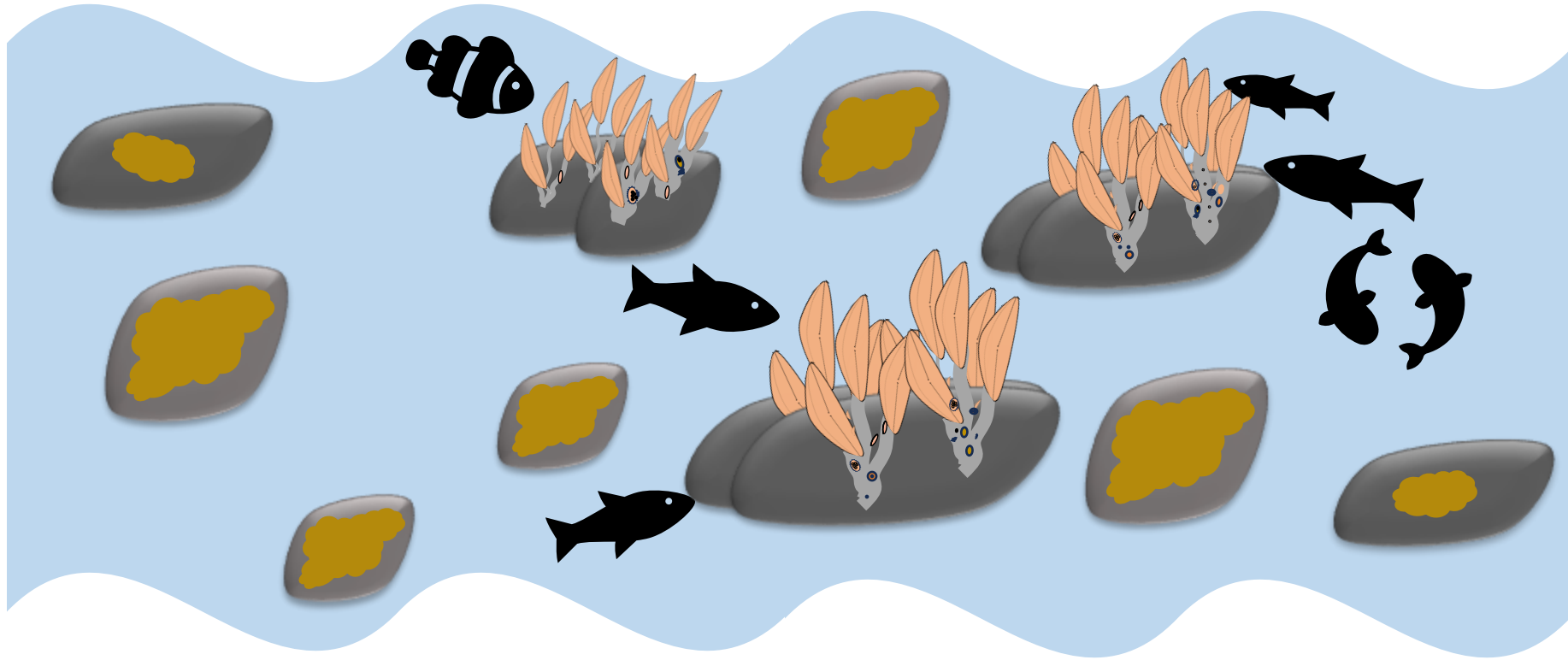




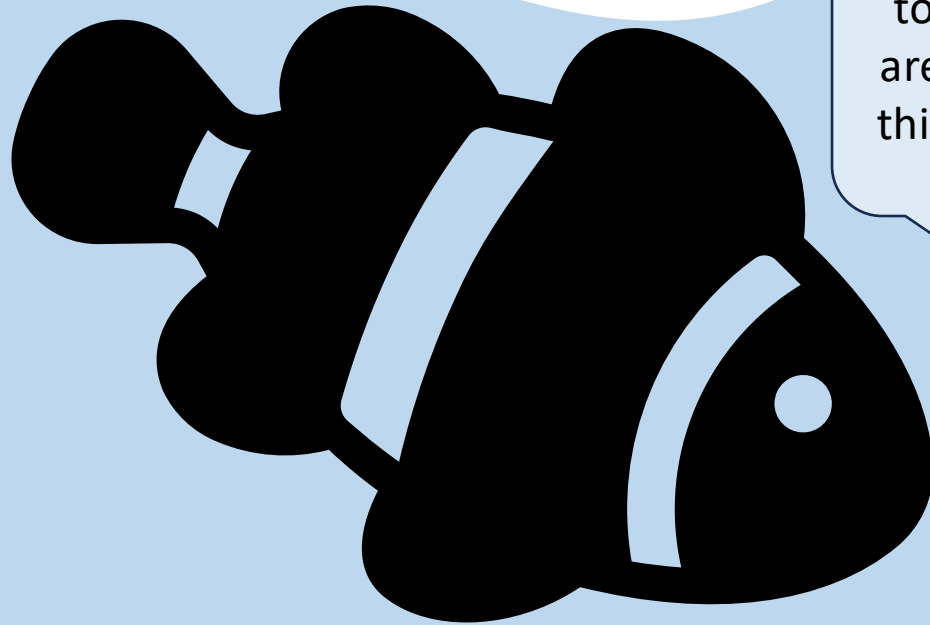
That's great!

Yes! Of course.





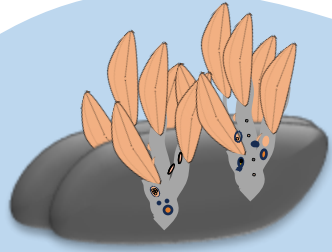
Momo and his friends went downstream and ate several *C. janischii* mat for several days.



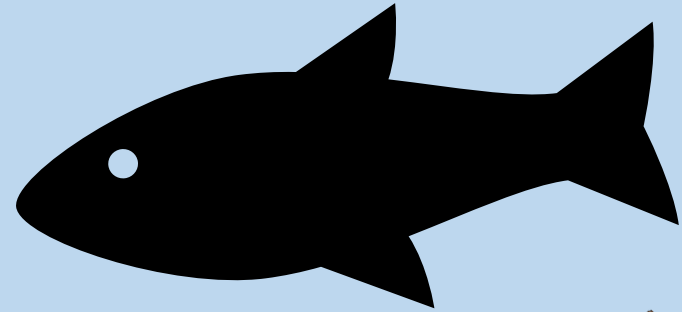
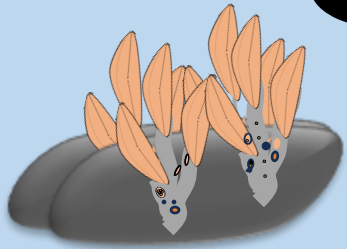
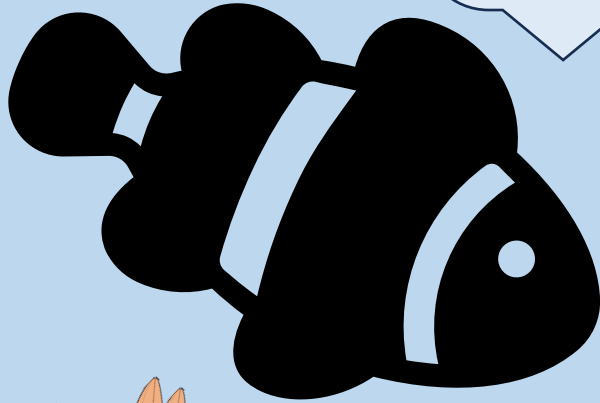
You are growing
too much in this
area of the river. I
think we can't eat
all of you.

I know but it
is not our
problem!

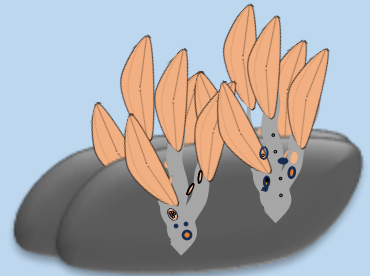
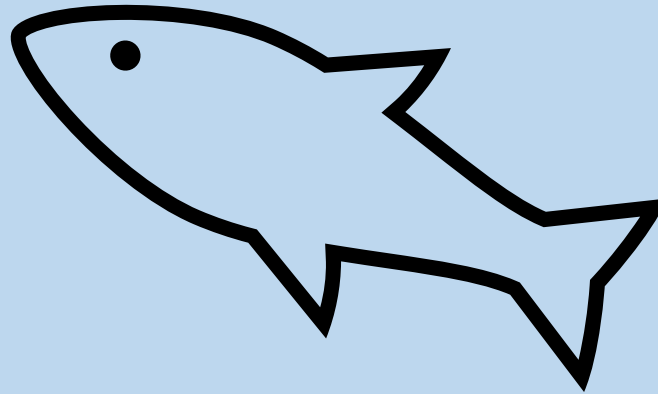




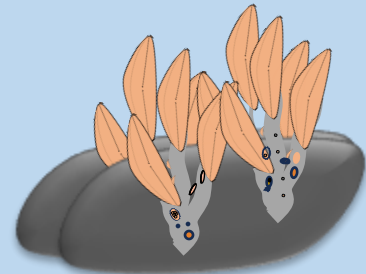
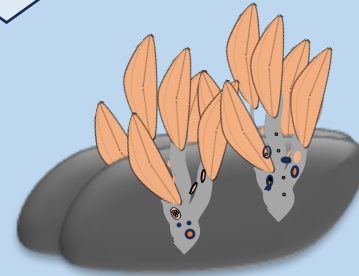
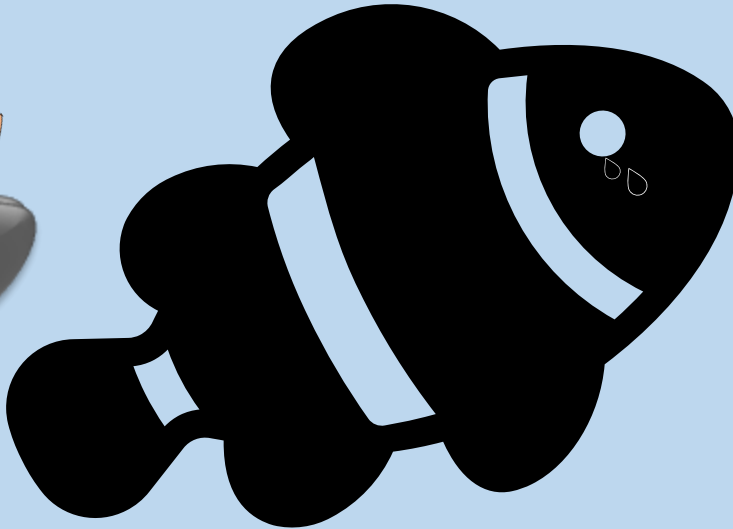
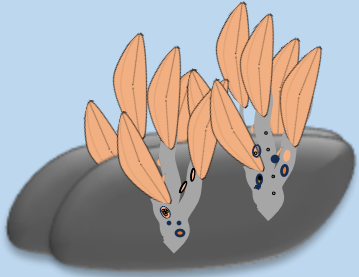
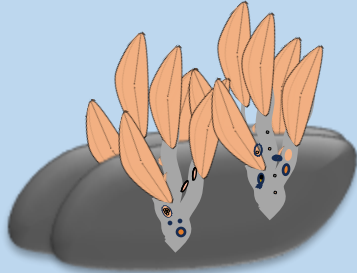
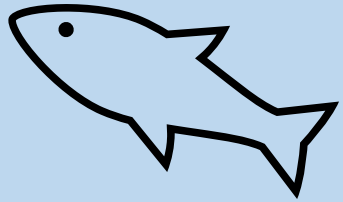
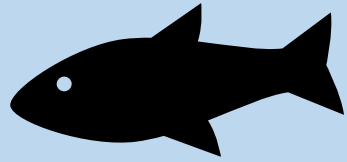
Hi guys! I think this bloom is not good . I heard some of our friends are leaving this area.



Yes. We are also leaving now. I think this bloom is too much to handle.

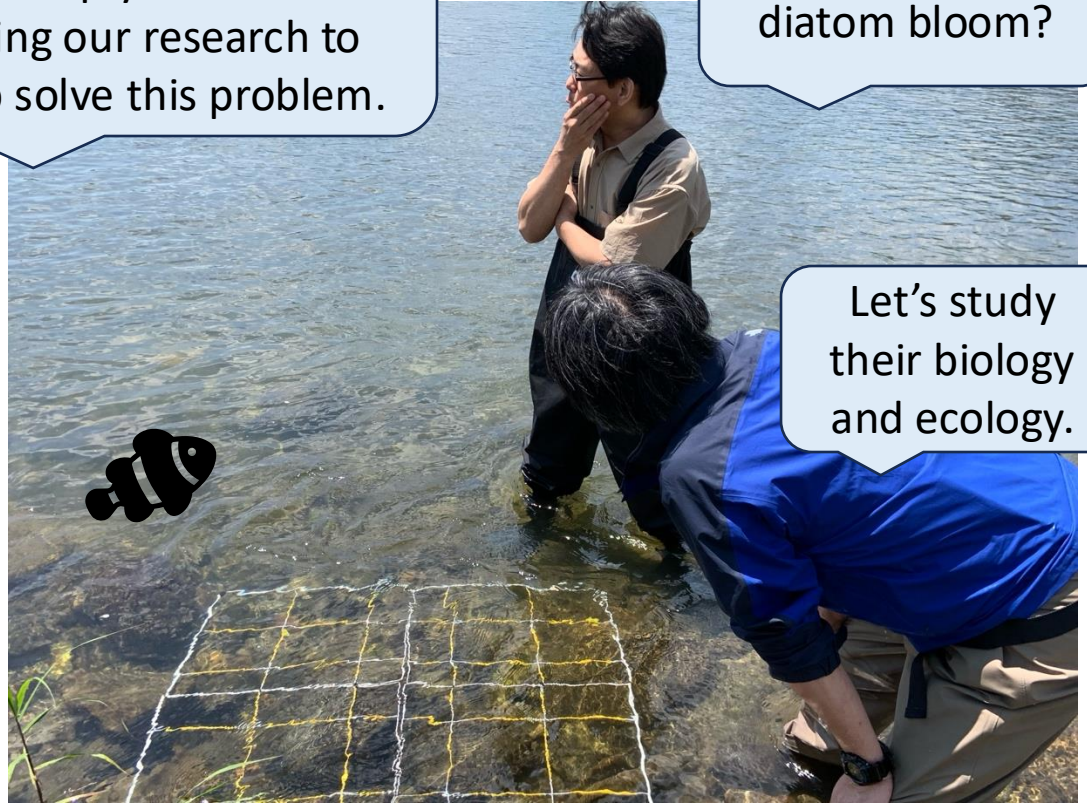


Who can help us to
fix this situation?
Can someone help
us?





Don't worry Momo! We will help you. We are doing our research to help solve this problem.

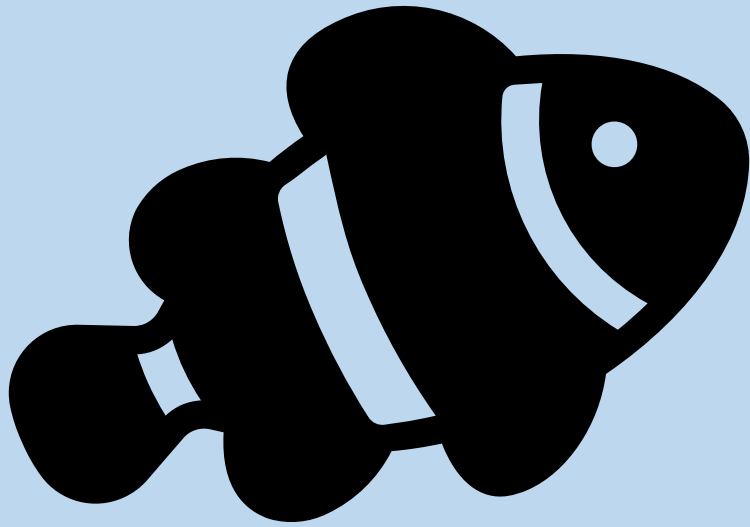


How to solve this diatom bloom?

Let's study their biology and ecology.

DIATOMIST: Modern day HEROES in Aquatic Research

Let's work together to solve this problem and help Momo.



The End!!