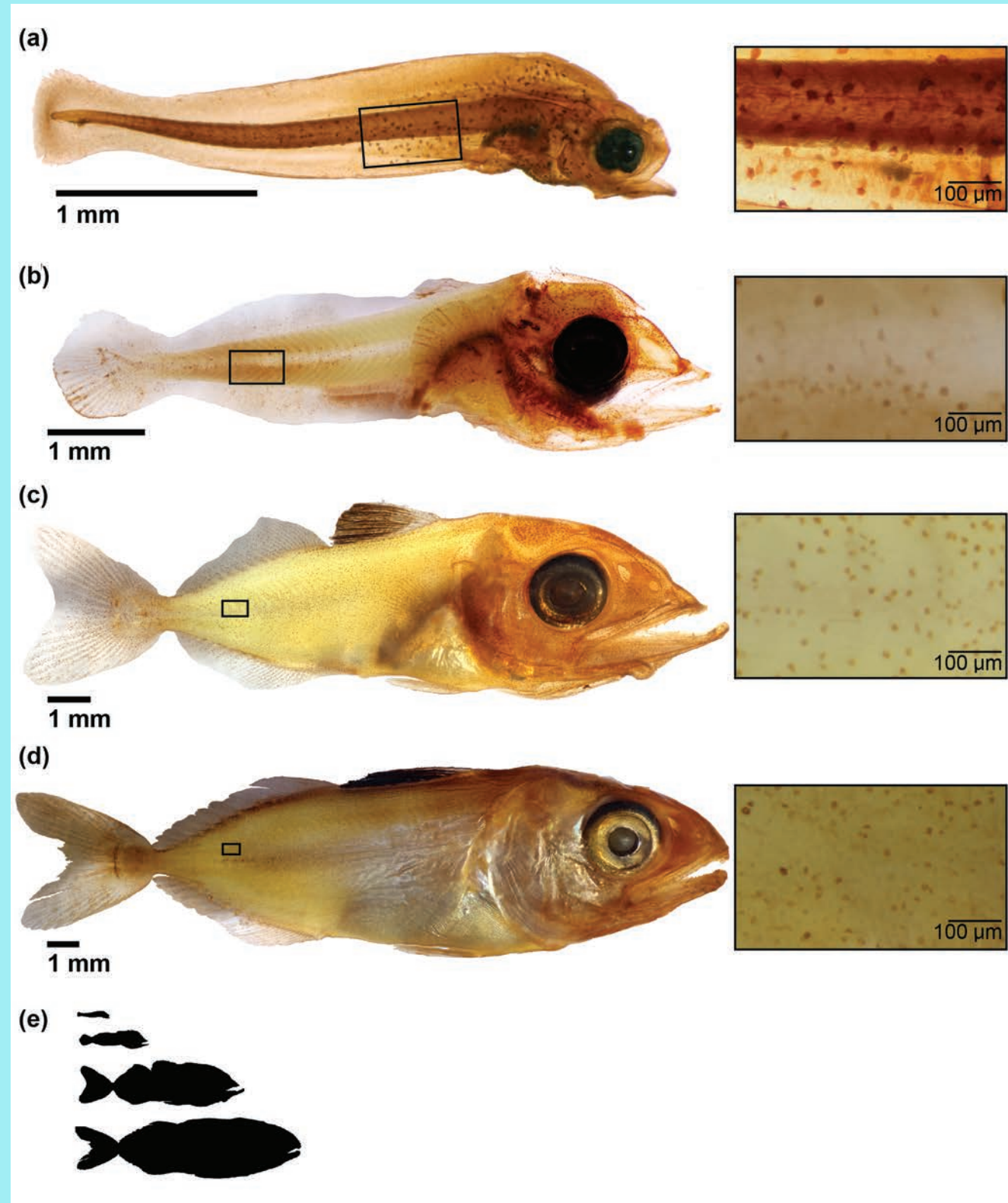


FISH PHYSIOLOGY

CAN A FISH DRINK TOO MUCH?



Drinking too much seawater will cause dehydration—that's true even if you're a fish. To remove salt from their system, adult marine fishes use their gills to maintain proper salt levels. However, larval fish are hatched without fully functional gills. Instead, their skin functions as the main salt excretion site—a role that is gradually transferred to the gills as a fish grows up.

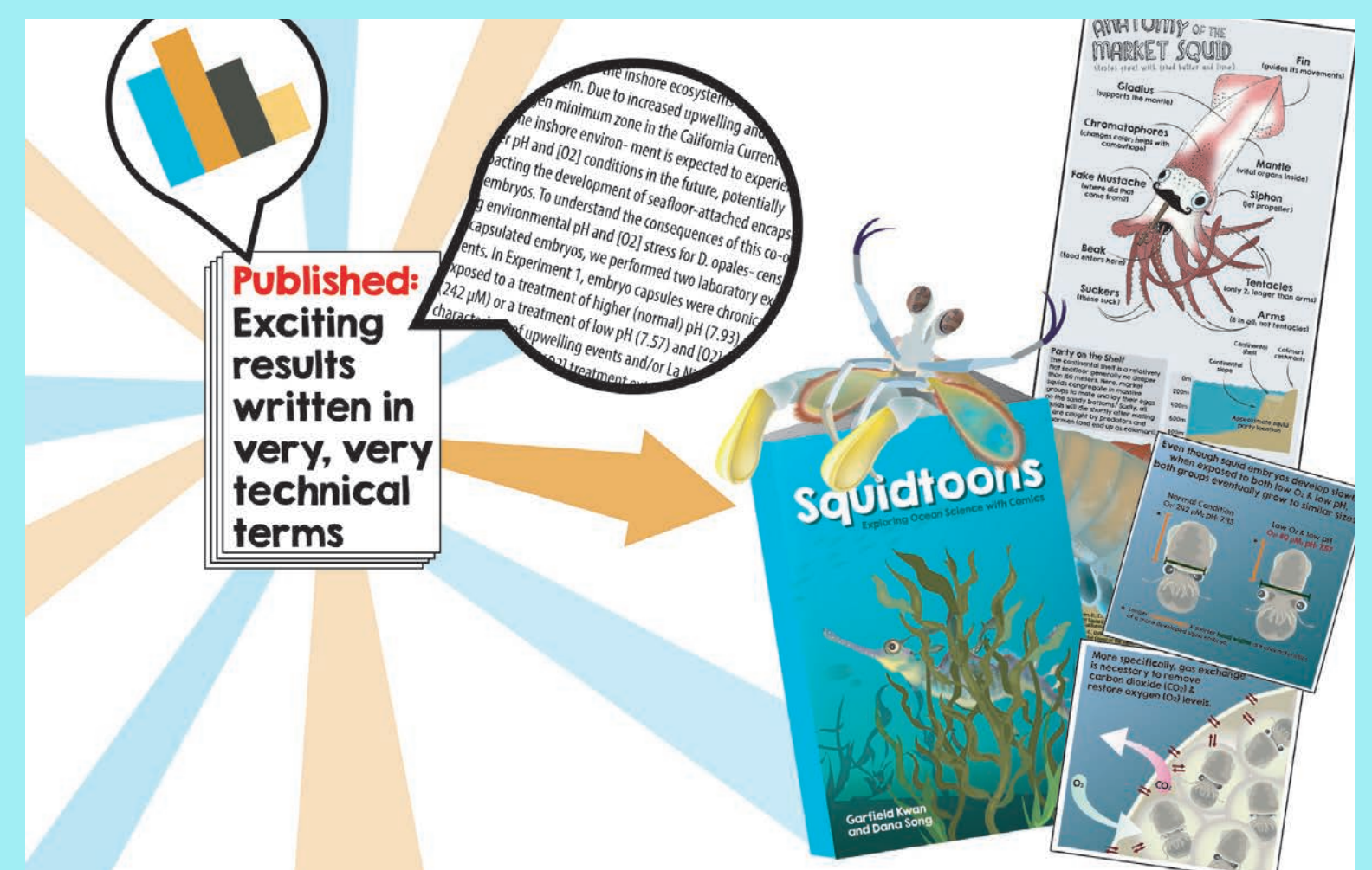
Join Garfield Kwan to learn about his fishy research. He will discuss the inspirations behind *Squidtoons*, which aims to make research more accessible by translating science into comics. Stay for a book signing following the lecture with the author of our newest exhibit, *Squidtoons*.

SUNDAY, NOVEMBER 11, 2018

1:30–2:30 PM



Garfield T. Kwan, Ph.D. Candidate
Scripps Institution of Oceanography
Director, *Squidtoons* Comics



Event is included with admission to the Seymour Center
Adults \$9 / Children, Students or Seniors \$7
Seymour Center Members and UC Santa Cruz
Undergraduates with valid Student ID Free

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