

Ocean Exploration: BLUEPRINT 2032

## Public Engagement and Impact

FALKOR (too)



# Public Engagement and Impact



Service 6

Tech

# Elusive glass octopus spotted in the remote Pacific Ocean

□ julesmenten • 2 weeks ago

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# Glass o Scientists in Pacific Ocean

# **Public Engagement and Impact**

Lily Simonson















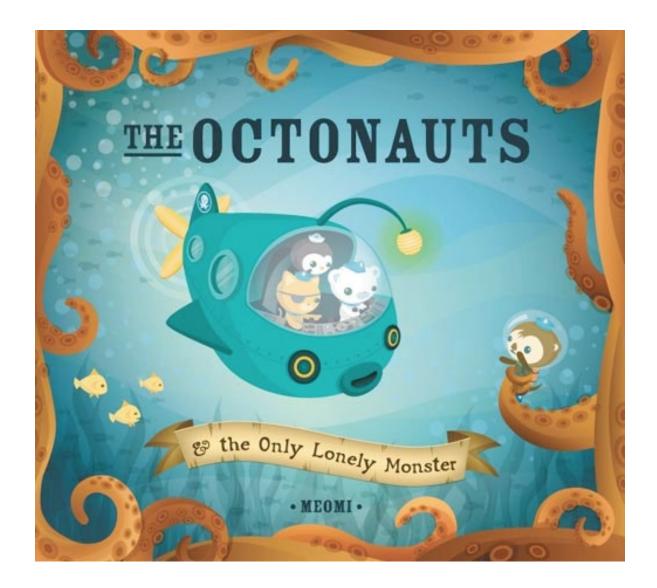
# The 2022 National Ocean Exploration Forum

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**(OCTONAUTS)** 

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# 1<sup>ST</sup> BOOK (2006)



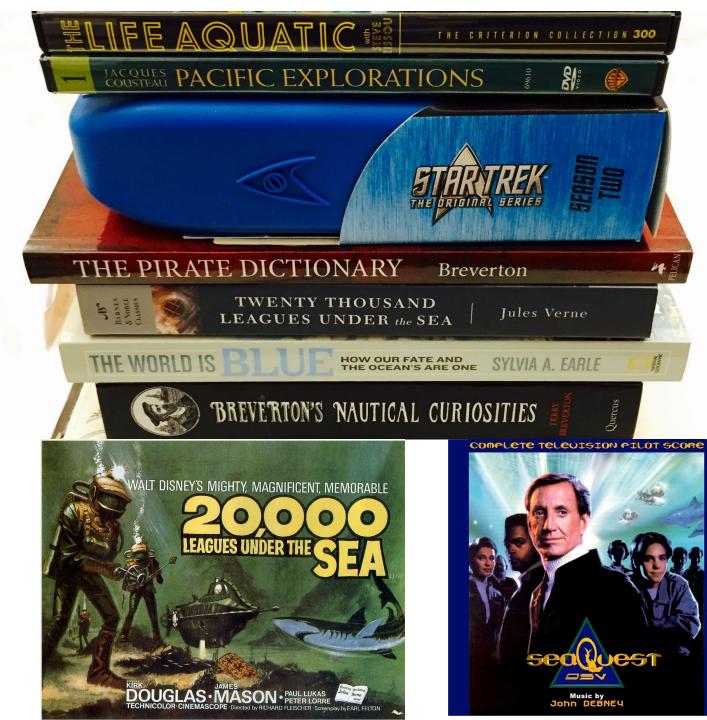
#### The Octonauts: Explore the Great Big Ocean

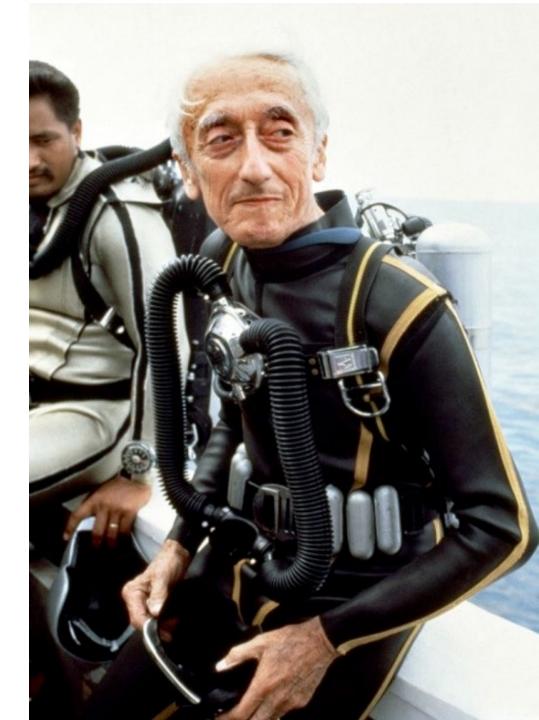






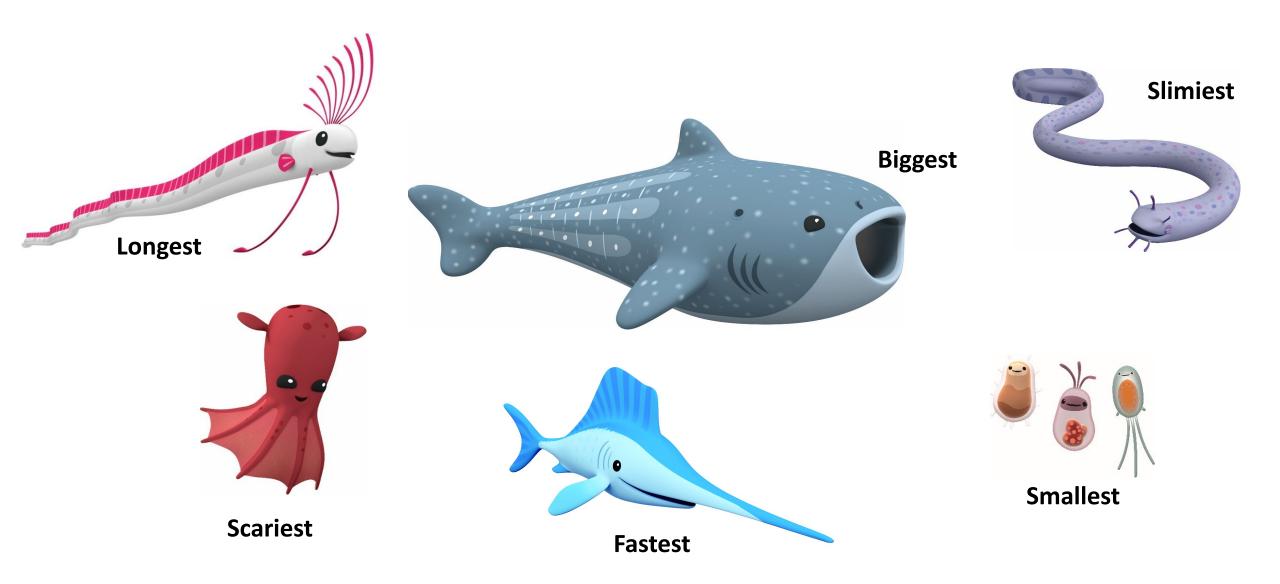




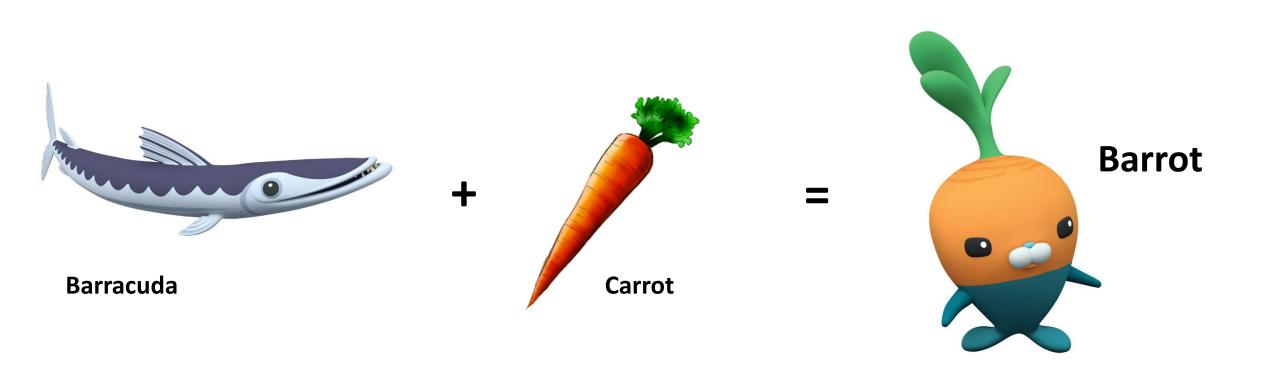




# FEATURED CREATURES



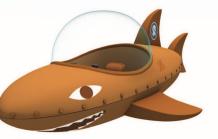
## WHAT'S A VECIMAL?



#### **The Gups**

GUP-A: The Octonauts' main sub for exploration and travel; suitable for all environments; mimics the design of an anglerfish. Has camouflage capabilities.

• GUP-B: This speedy sub is Kwazii's choice vehicle for racing dolphins (or getting anywhere fast) and is equipped with a "turbo button" for extra quickness in an emergency. Has been known to crash. A lot.



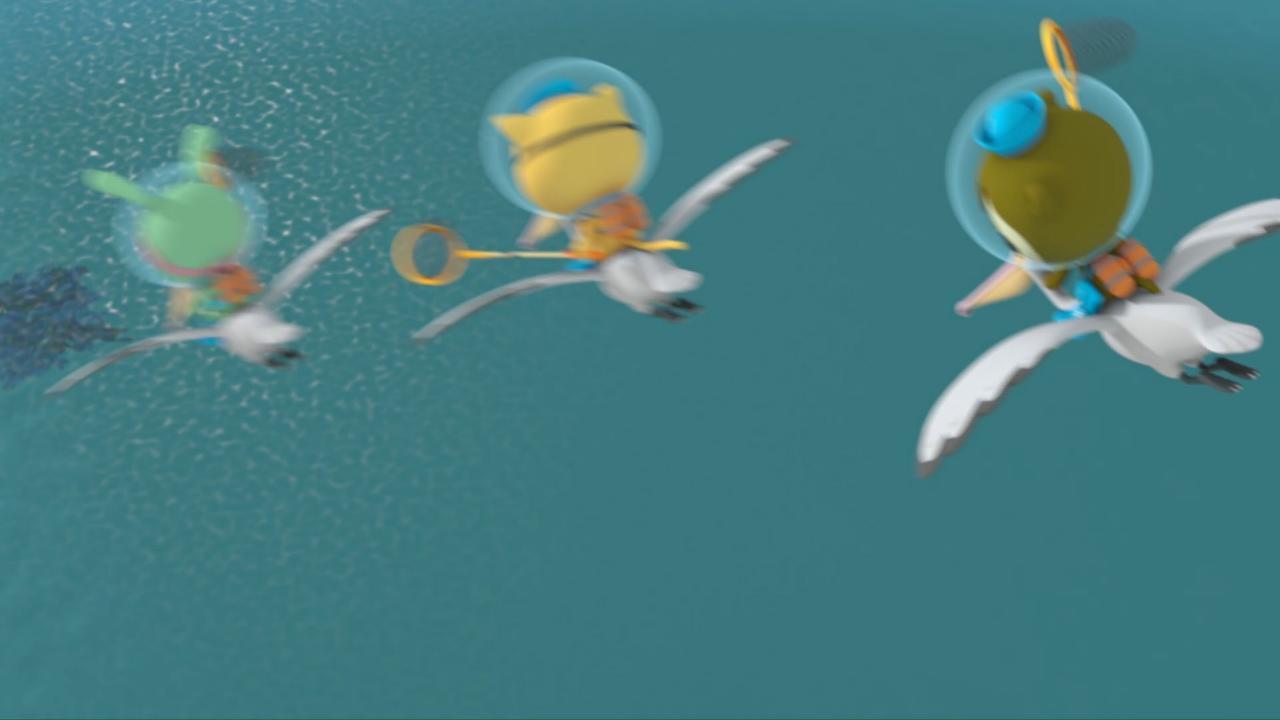
**∢** GUP-C: This tug-sub has the sea-horse power to tow an Orca Whale; useful for all heavy transport. Mimics the design of a blue whale.

► GUP-D: Tweak's favorite multi-purpose machine. She's constantly creating new front-end attachments for this ship. Has two modes: Crab and Manta Ray.





GUP-E: Quick and lithe manoeuvrability for exploration, scouting, and fish first-aid emergencies. Can transform from research vessel into Peso's ambulance. Mimics the design of a guppy.



#### CREATURE REPORT

Every 10-minute episode of The Octonauts is followed by a 1--minute "Creature Report" – a musical segment where the crew reviews 3 to 4 Octo-facts about a featured creature covered in that episode in a fun and informative way. The segment always begins the same way, with footage of Captain Barnacles calling the entire crew together: then throws to a monitor where new VO & reuse footage from the episode is used to reinforce the facts.



















# **BEYOND SEASON 5**







#### **Ocean Exploration** and Research

#### NOAA/OCTONAUTS CREATURE CARDS

Learn more about animals that live in the deep ocean with these NOAA/Octonauts Creature Cards! Ask a grown up to help you print your favorites to color and collect.



#### OCTONAUTS CORNER

The NOAA Office of Ocean Exploration and Research is the only U.S. federal organization dedicated to exploring our unknown ocean. The Octonauts 🗹 are a team of quirky and couraneous undersea adventurers with the mission to explore new underwater works, rescue amazing sea creatures, and protect the

Now, the NOAA Office of Ocean Exploration and Research and the Octonauts have teamed up to bring you even more great deep-ocean information, to help you learn about and protect our ocean. Happy exploring!



Want to learn more about the sea animals that the Octonauts rescue in their shows? Check out "NOAA and the Octonauts," a new podcast from NOAA Education that dives into the science behind the show's featured creatures. Find it on NOAA gov or on your favorite podcast platform





ANGLERFISH Anglerfish live all over the world, deep in the ocean where it is always dark Learn more!

Anglerfish NOAA/Octonauts Creature Card

Ø Video of an anglerfish from the Pacific Ocean



BRITTLE STAR Brittle stars are found all over the world, mostly in the deep ocean. Learn morel Brittle Star NOAA/Octonauts Creature Card Video of a brittle star from the Pacific Ocean



#### VENT SHRIMP

In the deep ocean, hydrothermal vents are often bases of life, with bacteria at the vents serving as a main source of food for other animals - like vent shrimp. Learn morel

- Vent Shrimp NOAA/Octonauts Creature Card
- Wideo about life at hydrothermal vents



**JELLYFISH** Jellyfish are not actually fish - they have no backbone and are actually related to corals and anemones! Learn more!

Jellyfish NOAA/Octonauts Creature Card

Video of a jellyfish from the Pacific Ocean, near American Samoa





# 8 SEALIFE

#### 集结鳐鱼湾; 联萌护海洋

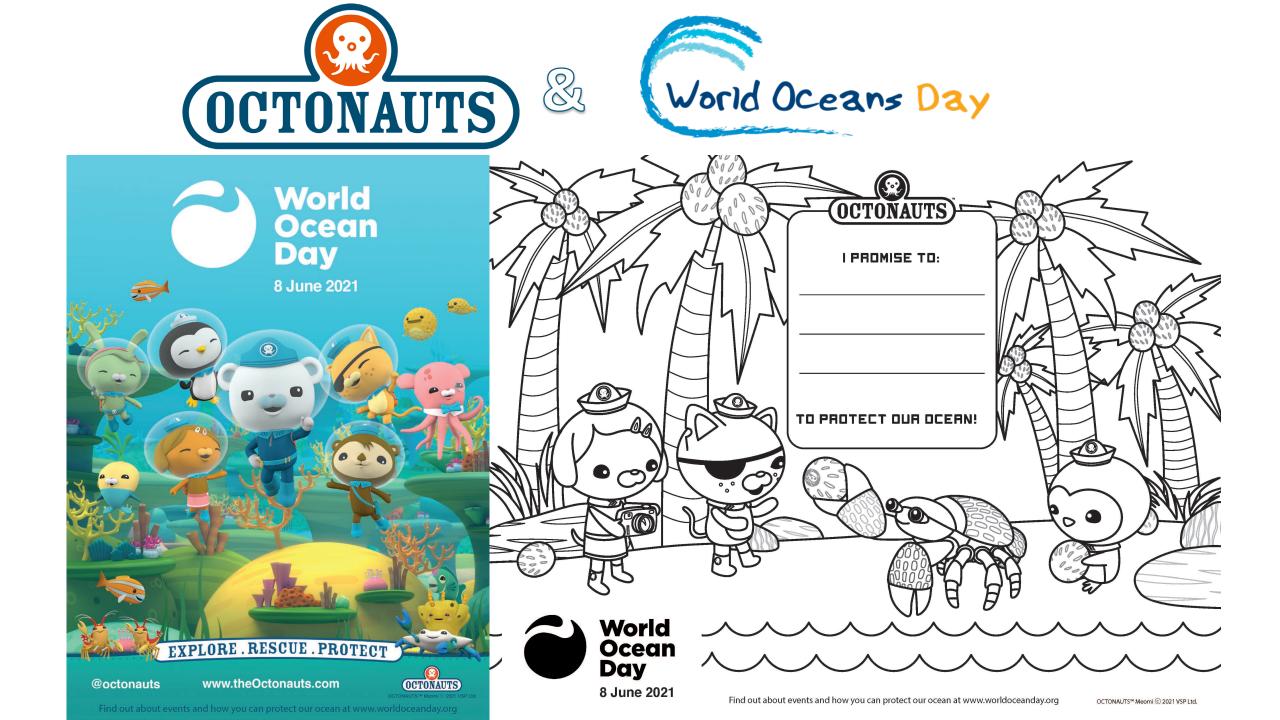
伝风 油洋世界 <sub>上海</sub>

海底小纵队

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SEAKIFE AT Mall of America Join The Great Gup Rescue!







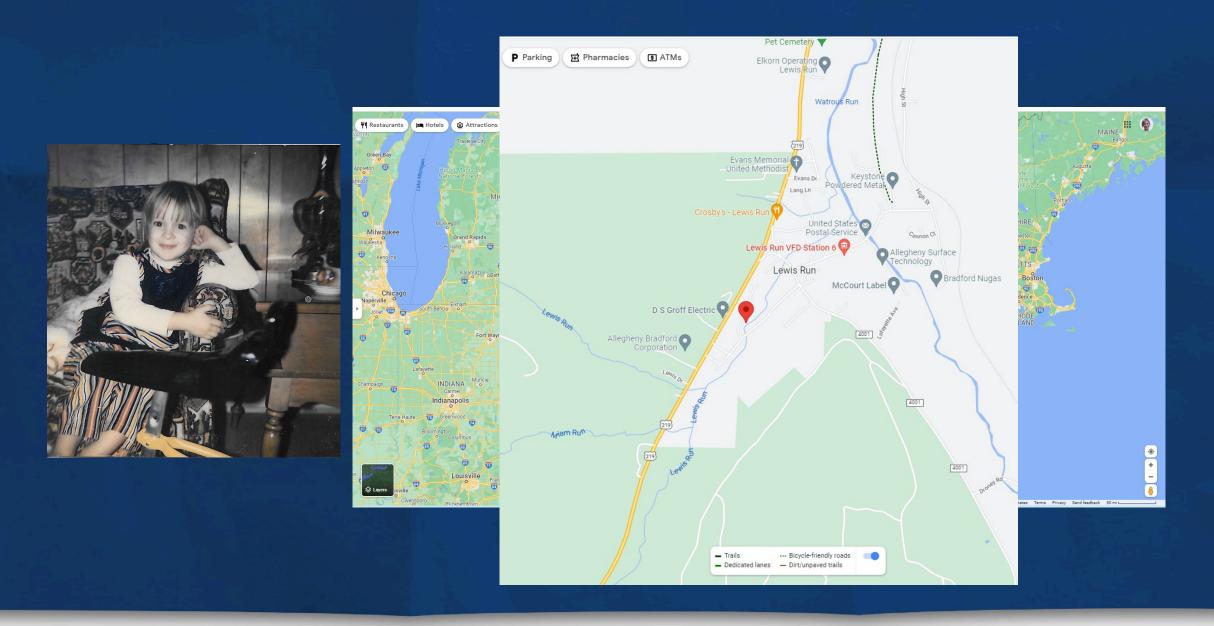
## Jill Zande President/Executive Director MATE Inspiration for Innovation (MATE II) Chartered Marine Technologist (CMarTech)

## Public Engagement and Impact Panel: My Ocean Story









Ocean Exploration: BLUEPRINT 2032











### **INSPIRE**

### EDUCATE



#### **UN Decade of the Ocean**



#### **MATE Inspires ESG**