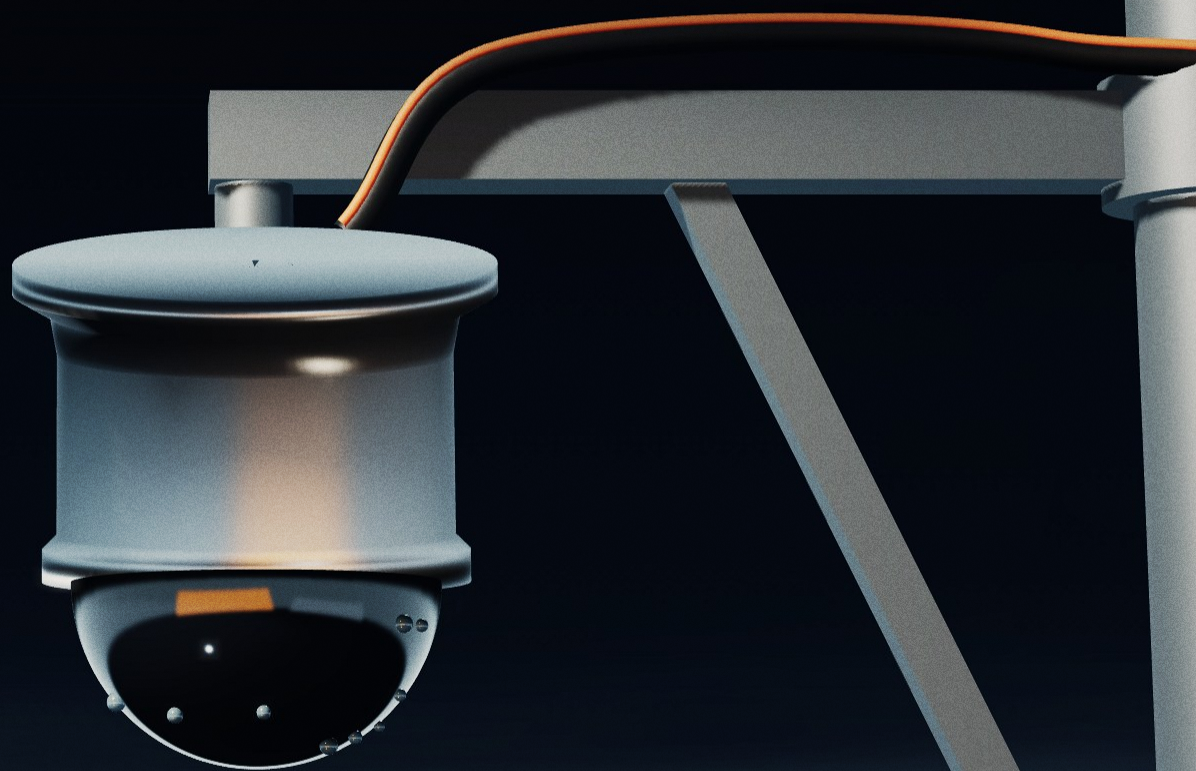


THE 2027 OBSERVER PLAN • OCTOBER 9TH

Software can read the tape.
76 boats would still
lose the camera.



NMFS TEST • FIXED-GEAR CAMERA POOL • 2023 TO 2025

172 camera boats. 76 would move.

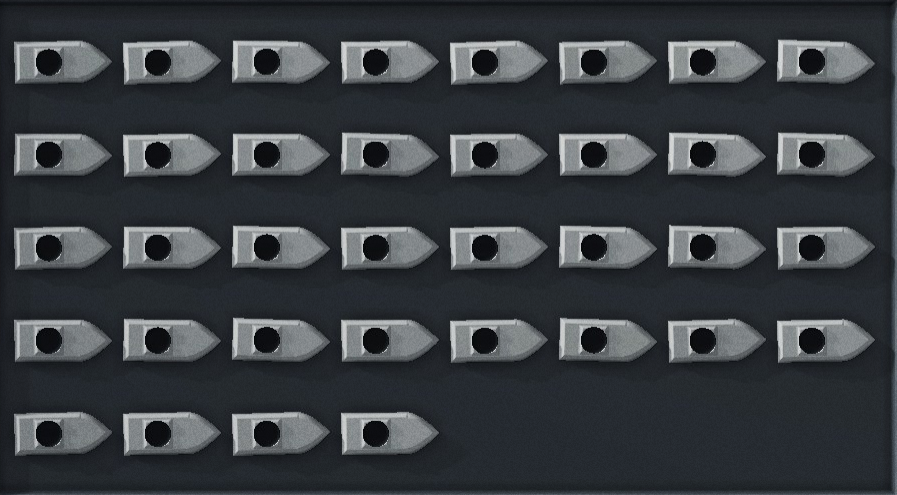
39 took no trips in three years. 37 more averaged under 3 trips a year. The other boats stay on camera.

A TEST AGAINST PAST TRIPS, NOT A LIST OF BOATS

39 • NO TRIPS



37 • UNDER 3 A YEAR



STAY ON CAMERA



THE COUNCIL MOTION • OCTOBER 9TH

Under 3 trips a year, the camera goes to a boat that fishes.

NMFS's draft starts the yearly check with the 2028 plan, at least 9 trips over 3 years. In 2027, 32 boats that filed no monitoring plan since 2024 go to observers first.

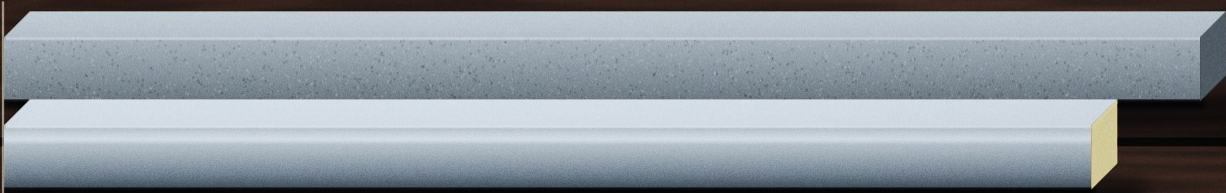
9 TRIPS IN 3 YEARS

IN NMFS'S SCENARIO • 76 BOATS, 77 TRIPS WOULD MOVE

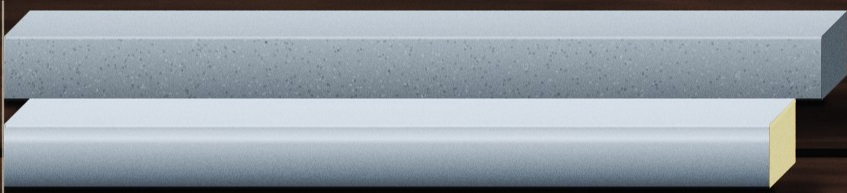
Monitored trips get cheaper.

MATTE BAR NOW • POLISHED BAR AFTER THE MOVE

OBSERVER, COST PER TRIP \$10,964 TO \$9,967



CAMERA, COST PER TRIP \$7,494 TO \$7,017



OBSERVER SAMPLE RATE 12.60% TO 13.43%



CAMERA SAMPLE RATE 16.96% TO 19.49%



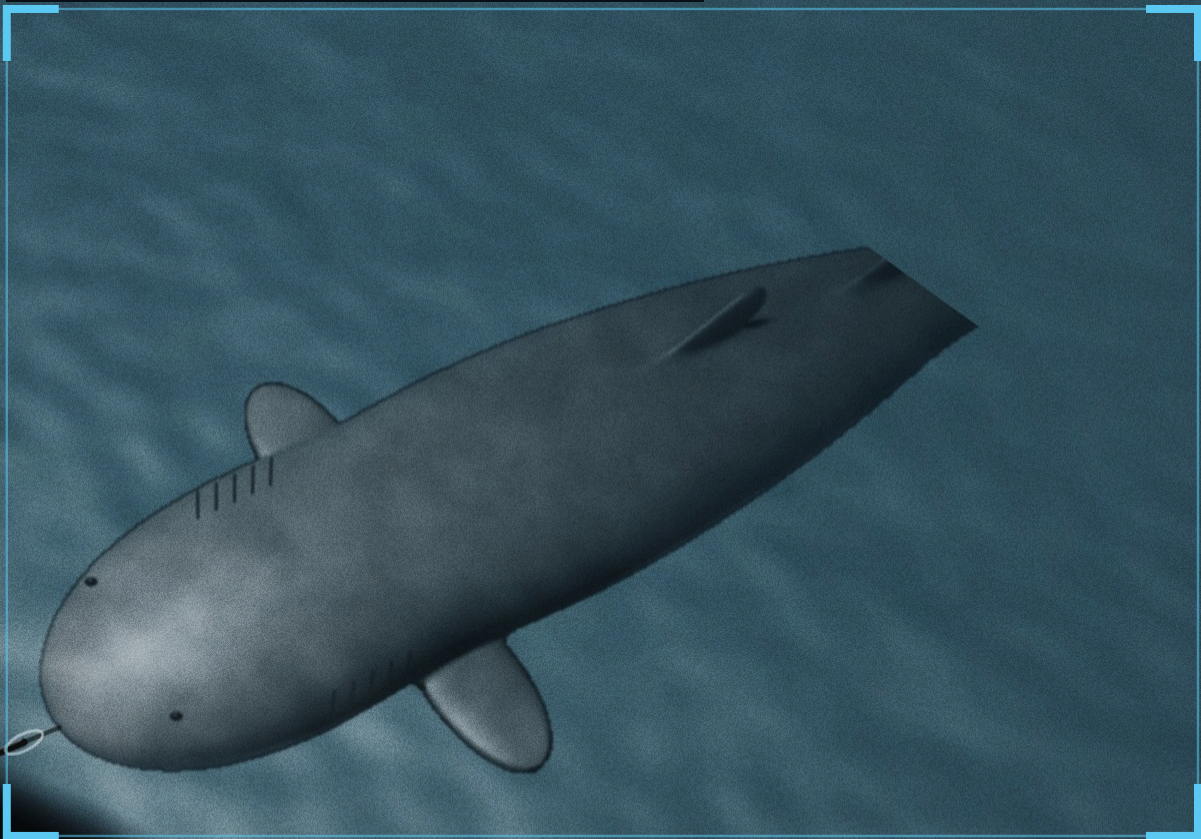
About \$96,000 shifts to boats that fish.

WHAT SOFTWARE FOUND ON THE TAPE, IN EARLIER RESEARCH

96 of 97

Pacific sleeper sharks, found on longline camera video by a machine-learning model.

PACIFIC SLEEPER SHARK

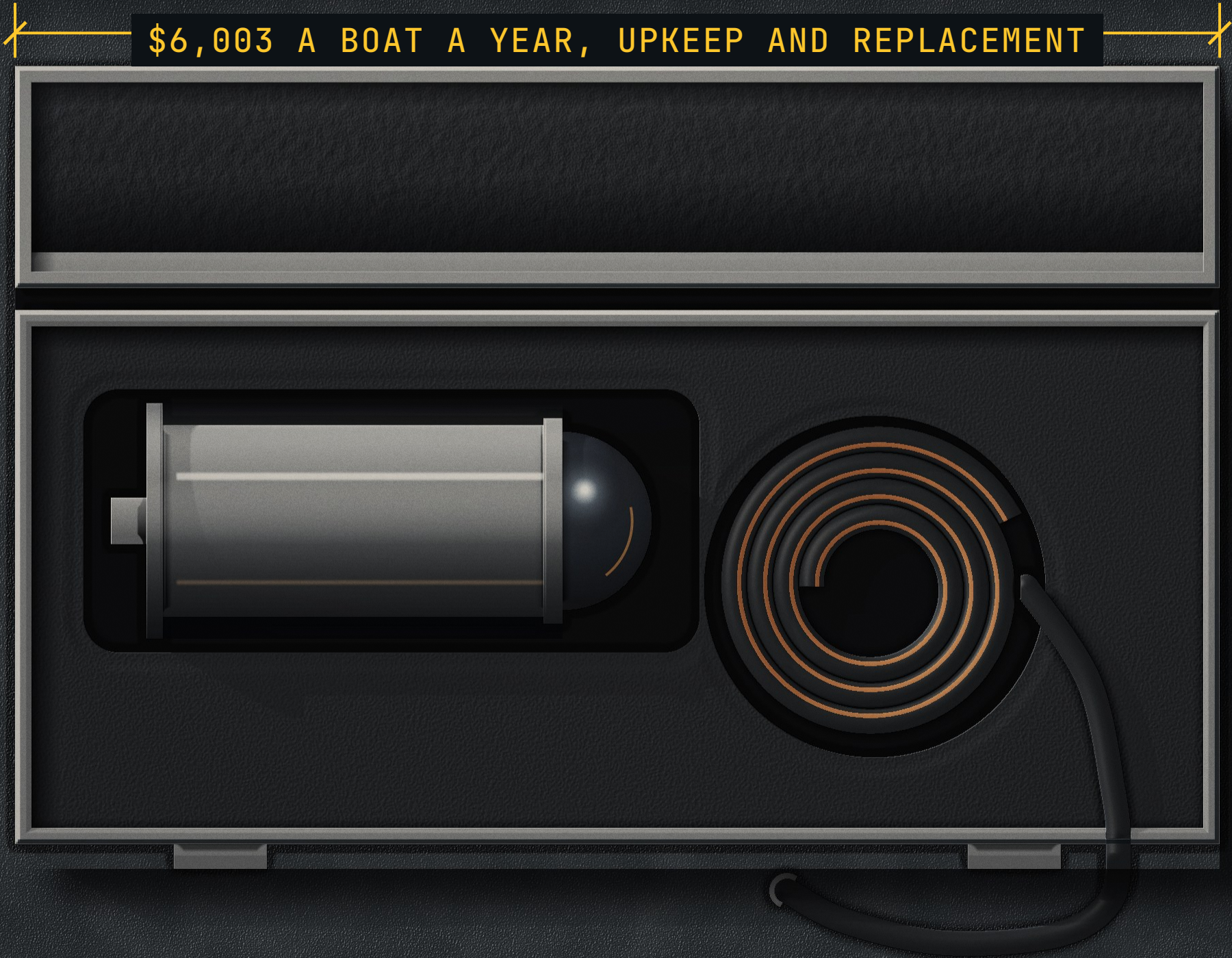


AFSC • ALASKA PACIFIC UNIVERSITY
NEXUS DATA SOLUTIONS • NMFS ALASKA REGION

WHERE THE COST SITS, PER NMFS

Reading the tape is the cheap part.

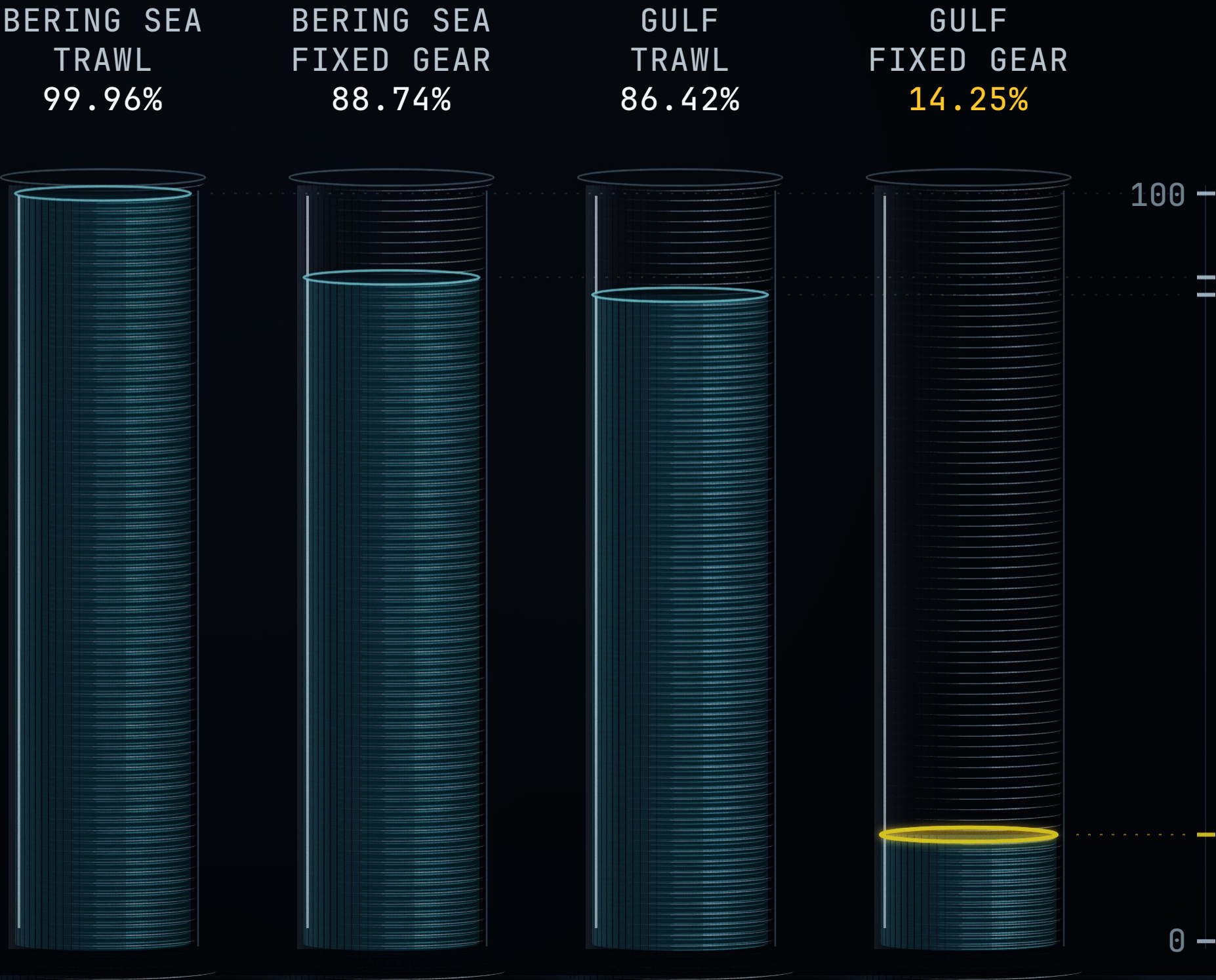
NMFS calls the camera gear a high buy-in, about \$6,003 a boat a year, while reviewing a selected trip adds little. It intends to support scaling the AI tools in 2027, if staff are available.



SHARE OF RETAINED CATCH NMFS EXPECTS TO MONITOR IN 2027

The Gulf's fixed-gear catch is the least watched.

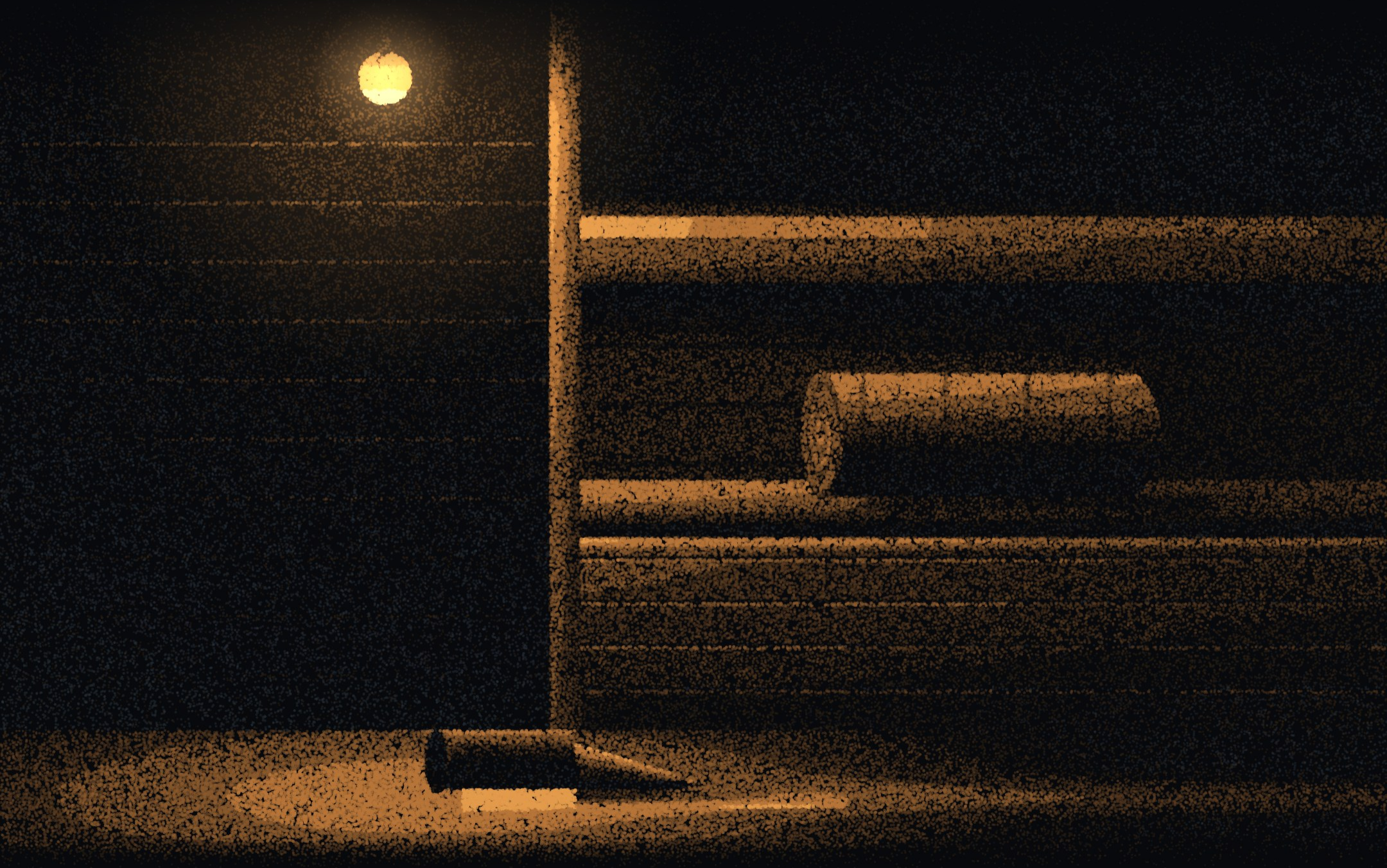
NMFS expects 1,010 Gulf fixed-gear camera trips in 2027, against 92 in the Bering Sea, and plans to review 154 of the Gulf's.



THE ADVISORY PANEL, 18 TO 0

A camera takes no bunk. An observer does.

The panel said a boat moved to observers shouldn't have to leave a crew member ashore. The Council asked NMFS to consider active boats that can prove they have no bunk for one.



2027 CAMERA POOL REQUESTS ARE DUE IN ODDS BY NOVEMBER 1ST

3 trips a year to keep a camera. Fair line, or wrong test?

Final rates are expected in December.

