**Community**

This report card provides an update on the uku fishery from 2022 for the Hawai‘i fishing community.

**Fisher observations:**

* Fishers reported less uku targeting due to a productive ‘ahi and onaga season
* Abundance of uku at select O‘ahu bottomfishing spots
* Unusually large aggregation of uku late season (October) on the Penguin Banks coincided with a large south swell event
* Shark depredation remains an issue

**Summary findings**

* Our report card ranks 8 fishery relevant categories.
* In 2021, there was a −30% change in commercial landings relative to the historical mean (86,121.47 lbs).
* The average catch from the recreational fishery is 94,755 lbs
* The average wholesale price for uku in 2022 was $3.14(2000 dollars), a 13% increase the historical mean ($2.77).
* Fishers took 1006 commercial trips for uku in 2021, a 30% decrease from the historical mean (1,427.47 trips).
* 278 commercial licensees targeted uku in 2021, a 24% decrease from the historical mean (365.14).

**Science**

This report card provides an update on the uku fishery from 2022 for the fishery scientists and managers in Hawai‘i.

**Fisher observations:**

* Fishers reported less uku targeting due to a productive ‘ahi and onaga season
* Abundance of uku at select O‘ahu bottomfishing spots
* Unusually large aggregation of uku late season (October) on the Penguin Banks
* Shark depredation remains an issue

**Summary findings and methods**

* 73% of uku was caught by recreational fisherman in 2021.
* Beginning in 2022, recreational or non-commercial catch was included in the annual catch limit.
* Our exploratory analyses track the non-commercial fishery against ecosystem and socioeconomic indicators.
* We ranked relevant indicators using a low, medium, and high are given based on their level of influence.
* Influence was measured using correlation and Granger Causality Test.
* Correlation coefficients measure how the indicator moves with fishery metrics (e.g., catch, participation).
* The Granger Causality Test gauges the predictive power each indicator's lagged values has on fishery metrics.
* These ecosystem indicators track the interconnectivity of the uku fishery with other fisheries, both pelagic and archipelagic in a cross fishery dependence analysis.