

# Illex 2023 Review; Illex 2024-2025

April 2023

### Illex Now

- $\blacksquare$  ABC = 40,000 metric tons (MT)
  - SSC last year: apparent low risk of causing a problem

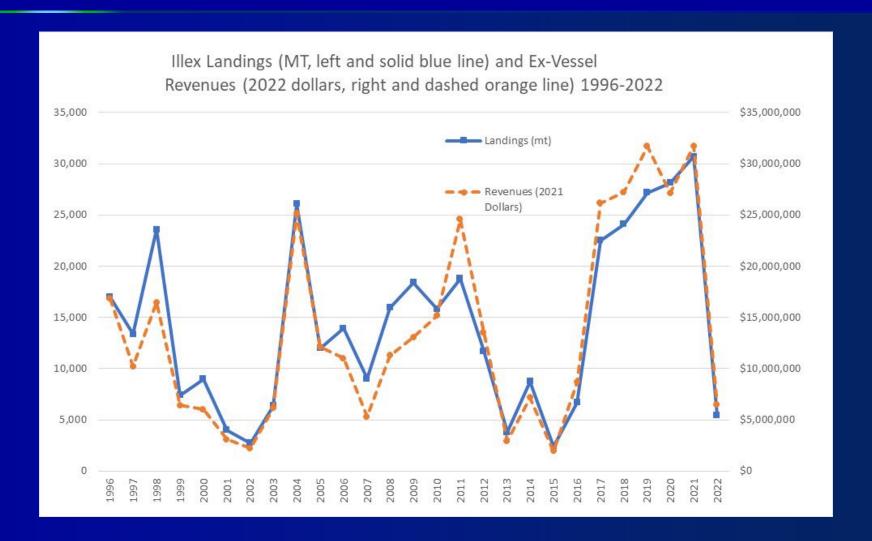
4.52% set aside for potential discards

Quota = 38,192 MT

Limited access, about 75 permits

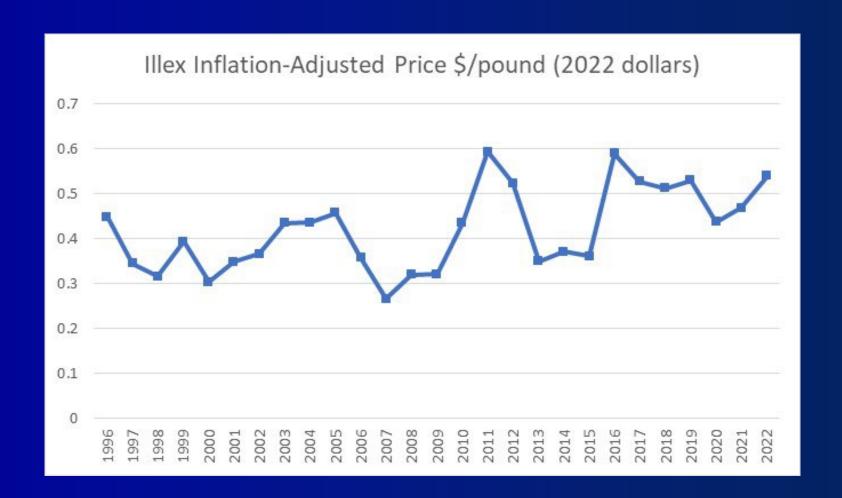


## **From Fishery Info Doc**



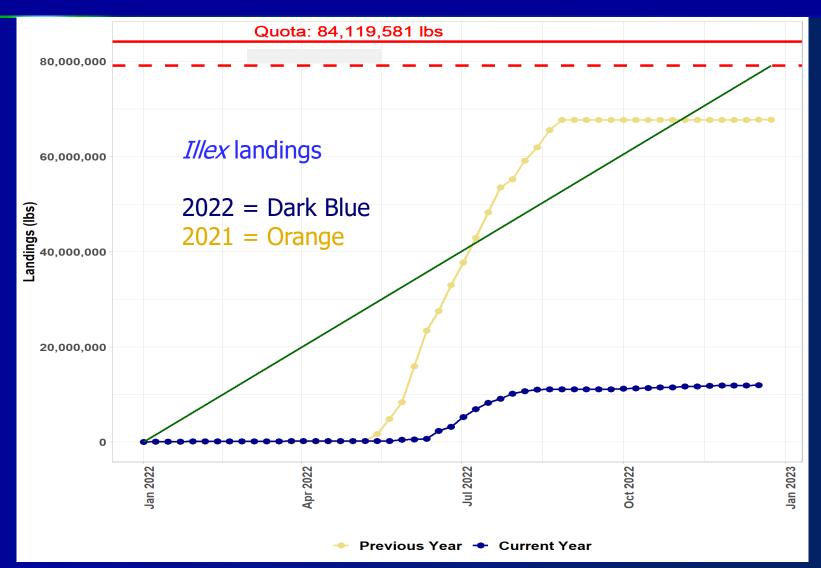


## **From Fishery Info Doc**





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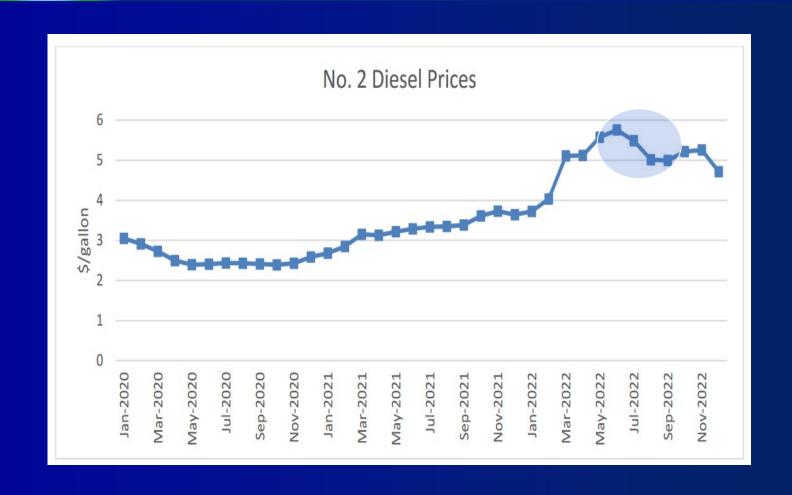


Market conditions stable re: just *Illex* 

High fuel prices and good inshore longfin fishing reduced *Illex* effort

For freezer vessels, fishing was not as good, but they still caught *Illex*...







Gulf Stream didn't shift inward like previous years

- Re: "what happened last year" focus...
  - We have good years and bad years...

 Continue involving fishermen in work on environmental linkages



#### Staff ABC Recommendation

Potentially some rationale from the updated analyses to support ABC increases

But high uncertainty

- Maintain current ABC
  - Revisit if current quota reached (for the next/following year)
    - Has not been reached yet



#### SSC

 Reviewed escapement model approach developed by Rago and updated by NEFSC

Expanded consideration of uncertainty

- Results did not change SSC's view that an ABC of 40,000 MT is appropriate
  - 2023, 2024, 2025
  - Keep working on squid science



## **Monitoring Committee**

No changes needed for 2023

Update future (2024-2025) specifications with a slightly lower set-aside for discards given recent data...

■ 40,000 MT - 1,369 MT = 38,631 MT



## **Specifications Jargon**

■ ABC = Acceptable Biological Catch

- Then minus discards to get...
- IOY = Initial Optimum Yield

- Then what US can/will catch/process...
- DAH = Domestic Annual Harvest
- DAP = Domestic Annual Processing (Recently IOY = DAH = DAP)



## Motions...

Nothing required for 2023

**2024-2025** 



## **Backup Slides**



#### Longfin 2022 (blue)/2021

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#### **Longfin Prices**

