



Kingfishes Fishery Management Plan

Scheduled Review

DEPARTMENT OF ENVIRONMENTAL QUALITY

Marine Fisheries

MFC Business Meeting | Kevin Brown | August 2020



Presentation Outline

- Overview of Issue
- Fishery Overview
- Management Strategy
- Division Recommendation
- Next Steps



Overview of Issue

- 2020 scheduled review of Kingfishes FMP
- Annual Stock Overview Report
- No changes necessary
- Division recommends MFC approve fishery management plan (FMP) update (fulfilling scheduled review)



Fishery Overview

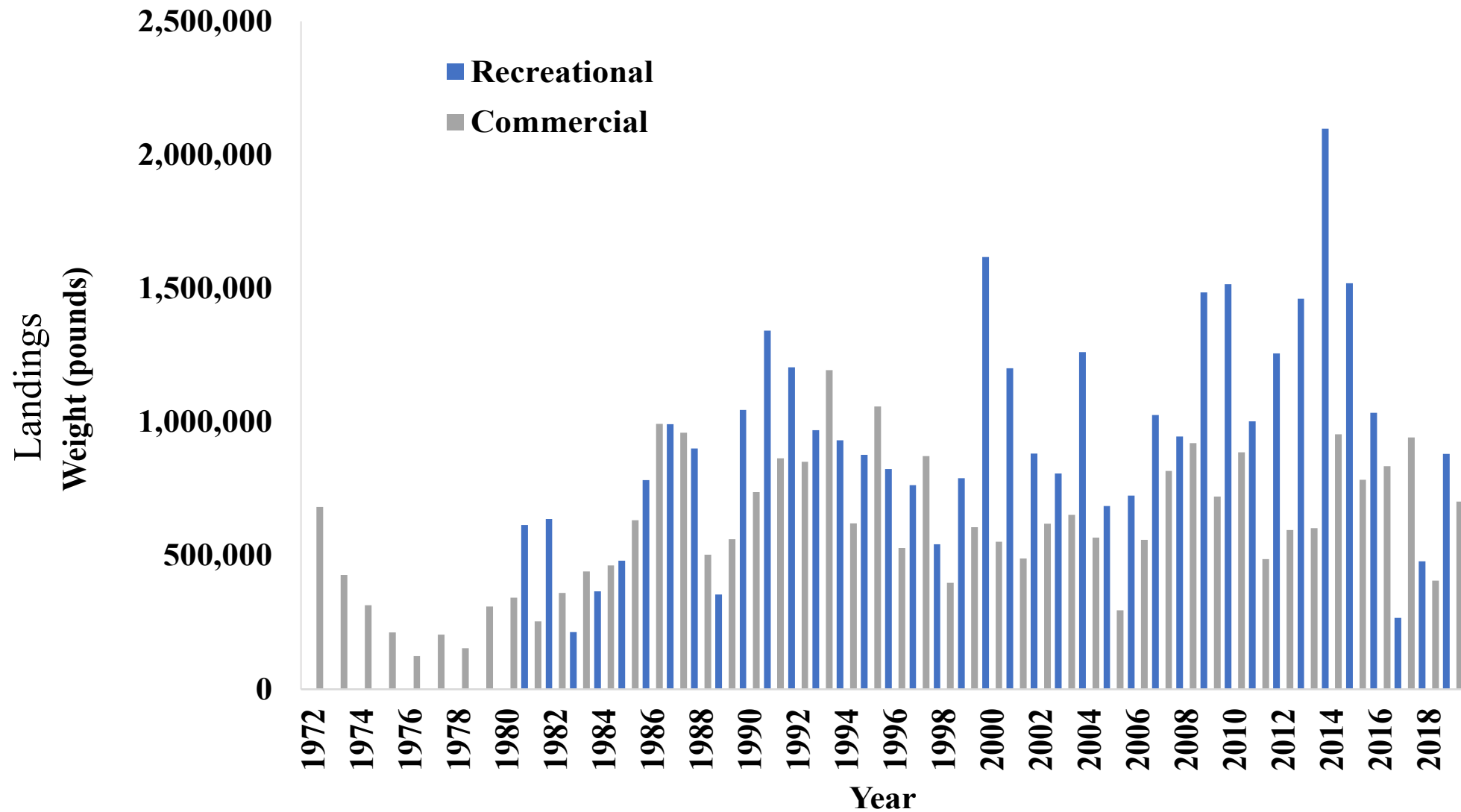
3 Common Kingfish Species



Distribution of Southern kingfish



Fishery Overview



Management Strategy

2007 Kingfishes FMP

- Implemented trend analysis and management triggers

2015 Kingfishes FMP Information Update

- Refined and modified to better assess population trends
- Trend analysis and management triggers
 - Updated annually
 - Alerts managers to the potential need for management action
 - Two triggers two years in a row required



Monitoring Programs

Fishery-Independent Monitoring

- Pamlico Sound Survey
- Independent Gill Net Survey
- Southeast Area Monitoring and Assessment Program (SEAMAP)



Fishery-Dependent Monitoring

- DMF Trip Ticket Program
- Marine Recreational Information Program (MRIP)



Management Triggers

Year	Proportion of Adults Mature ($\geq L50$)			Young-of-Year Index		Adult Index	Relative F
	Pamlico Sound Survey	Independent Gill Net Survey	SEAMAP	Pamlico Sound Survey	SEAMAP	SEAMAP	Trip Ticket Program, MRIP, SEAMAP
2007	•					•	
2008					•	•	
2009					•		•
2010				•			
2011							
2012			•		•		
2013							
2014							
2015							
2016	•		•	•			
2017				•		•	
2018					•		
2019					•		

DMF Recommendation

Division recommends the 2020 Kingfishes FMP annual update serve as the scheduled review of the NC Kingfishes FMP.

- All current management strategies will be maintained
- Stock conditions will be monitored and reported in annual FMP update.
- MFC will continue to receive FMP review schedule
- Next scheduled review → 2025



Next Steps

Action Item

Vote on final approval of Kingfishes FMP Update

