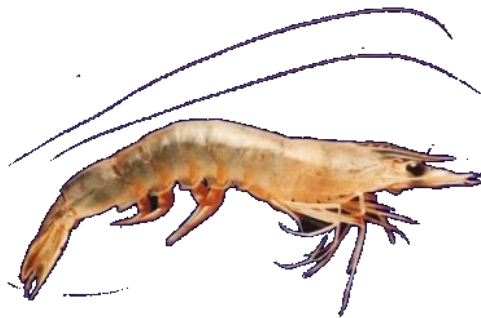




NOAA
FISHERIES

Review of the 2019 Texas Closure



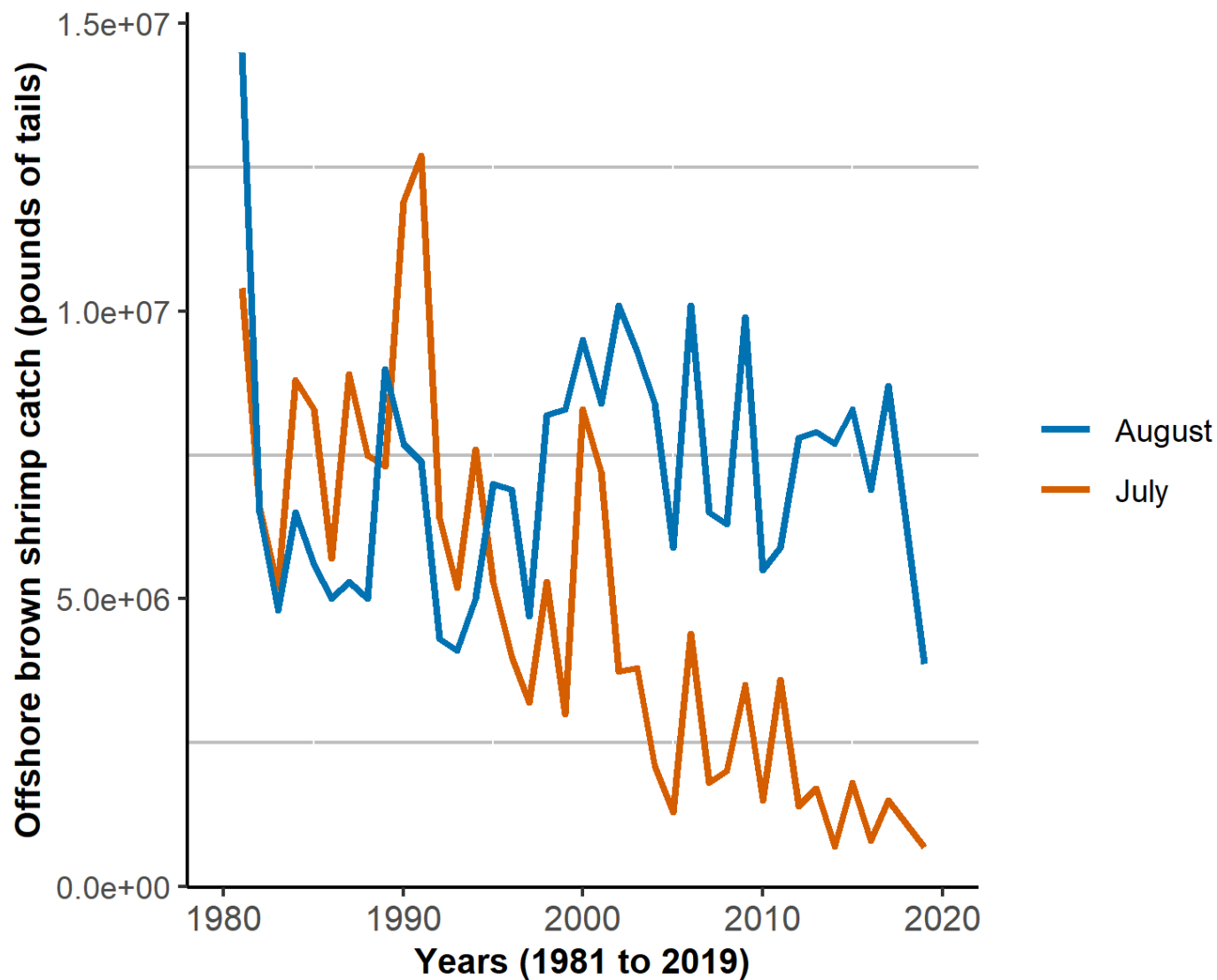
Michelle Masi, Ph.D.
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Galveston Laboratory
Galveston, TX USA

Gulf of Mexico Fisheries Management Council
April 2020

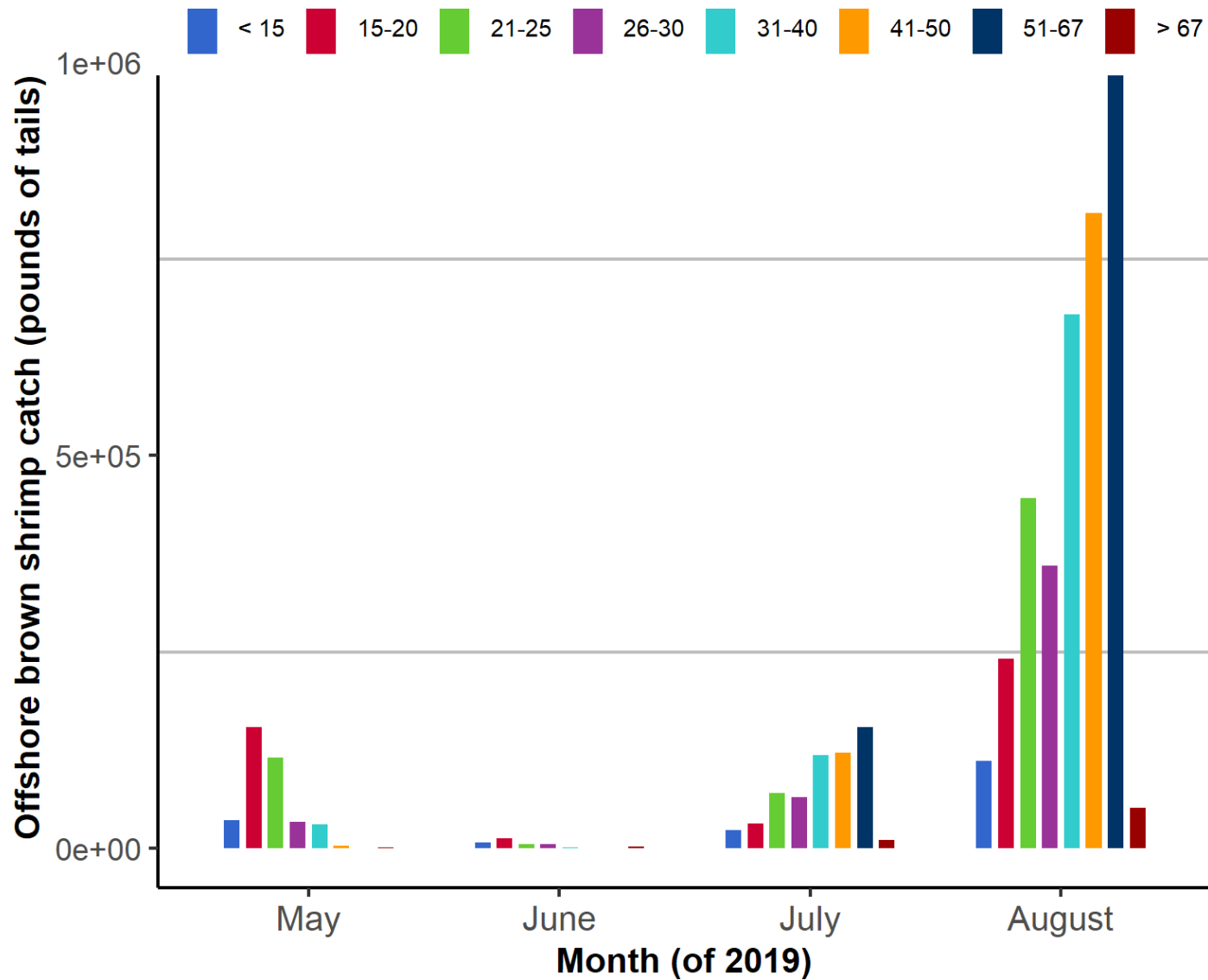
History of the Texas Closure

The GMFMC's Shrimp FMP was implemented in 1981 for the EEZ fishery.

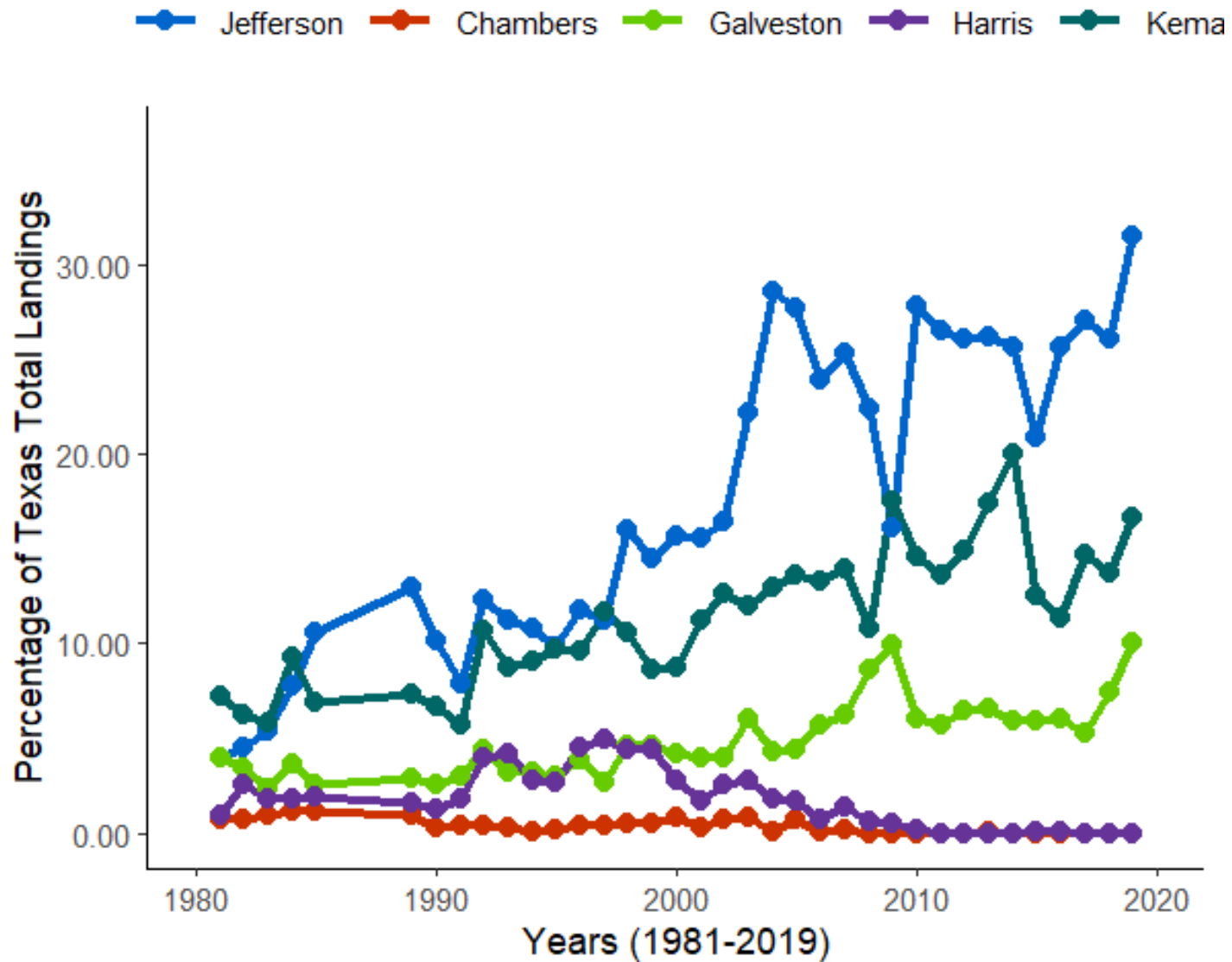
- Goal was to increase the yield of brown shrimp harvested from offshore Texas waters.
- Historically the closure is from Mid-May to Mid-July.
- Since 1990 the near shore (< 4 fathoms area) has also been closed in conjunction.



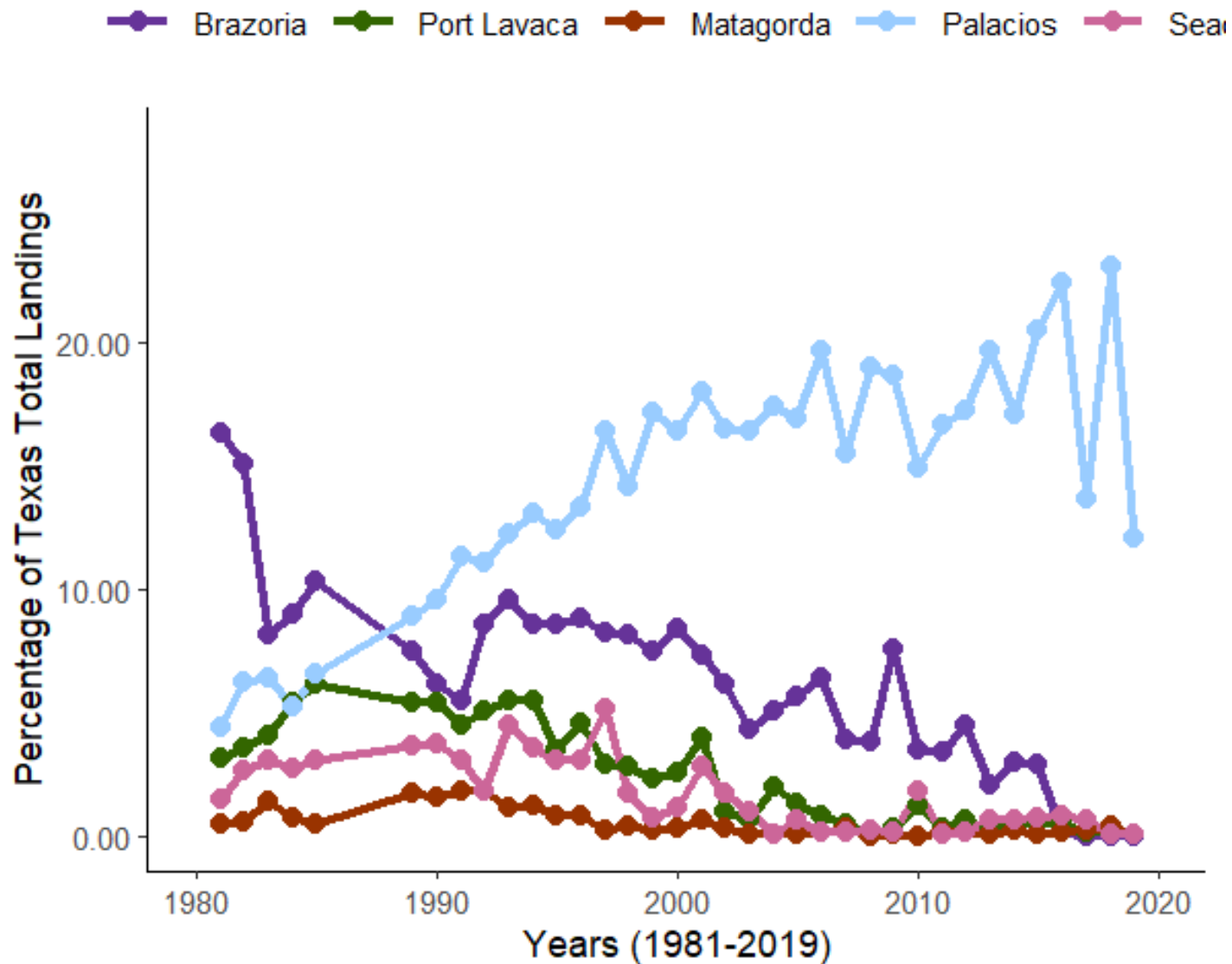
Offshore TX Brown Shrimp catch for July and August, 1981-2019



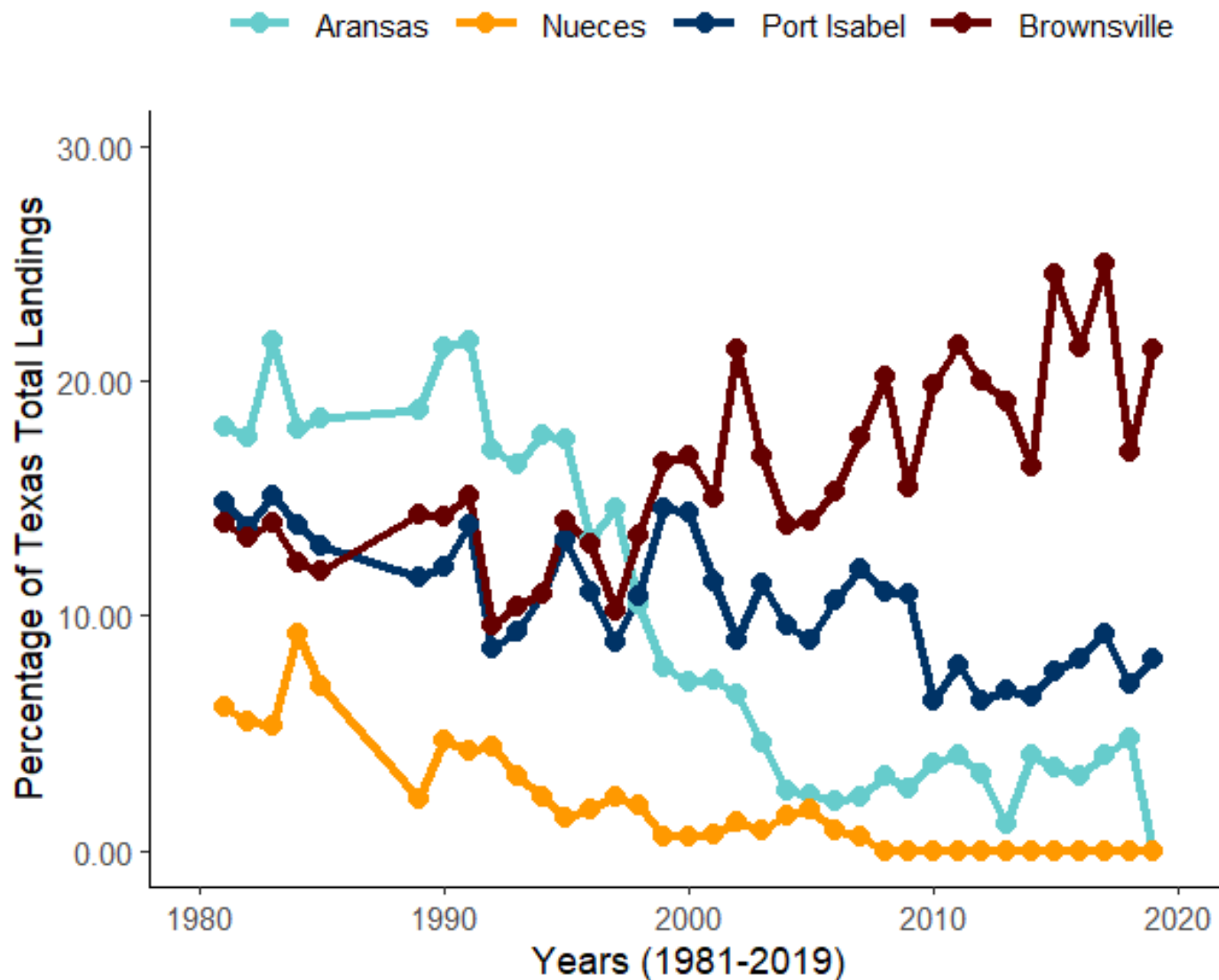
Monthly offshore TX Brown Shrimp catch for May – August, 2019



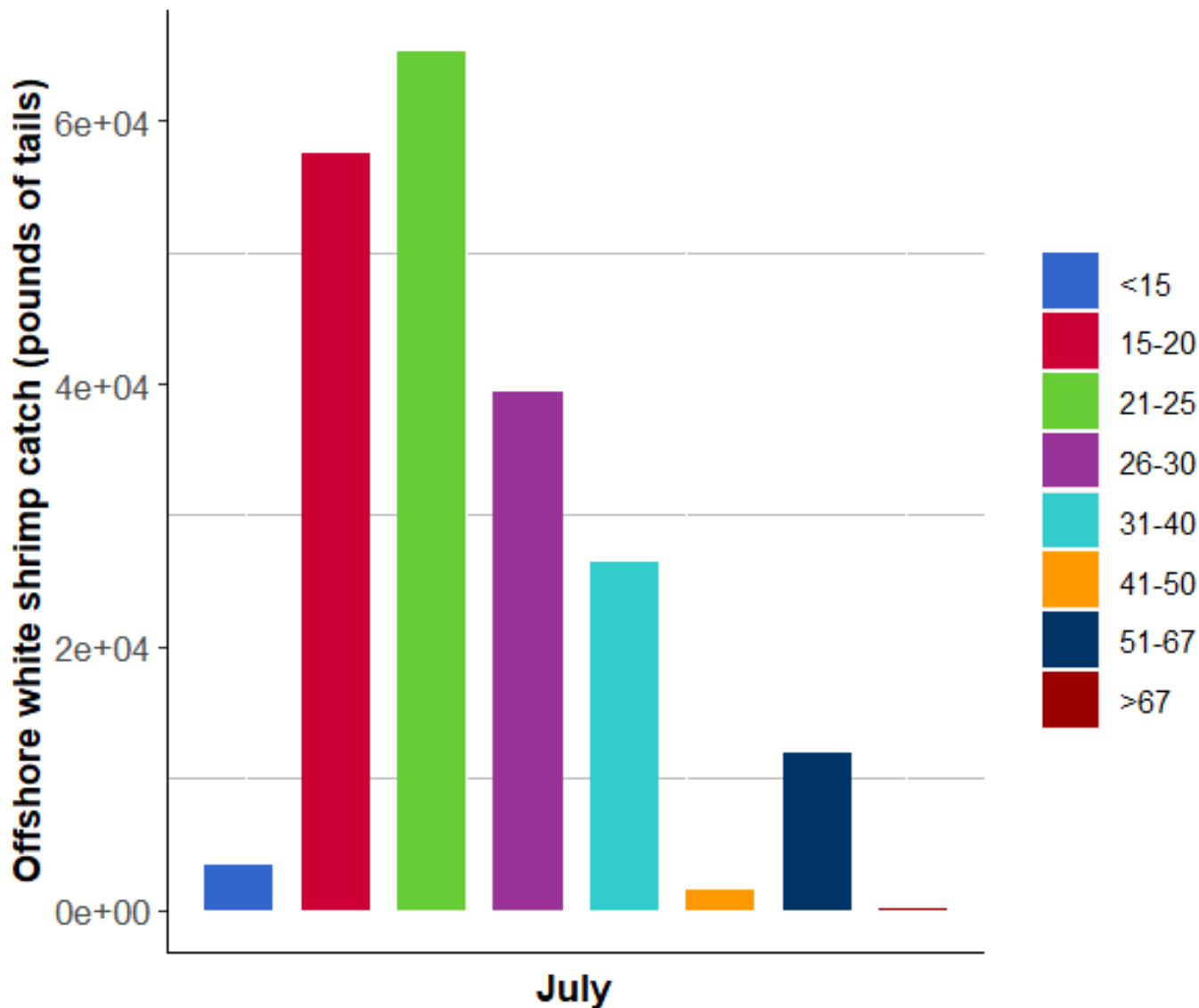
Gulf-wide shrimp landings by upper Texas ports May-August, 1981-2019



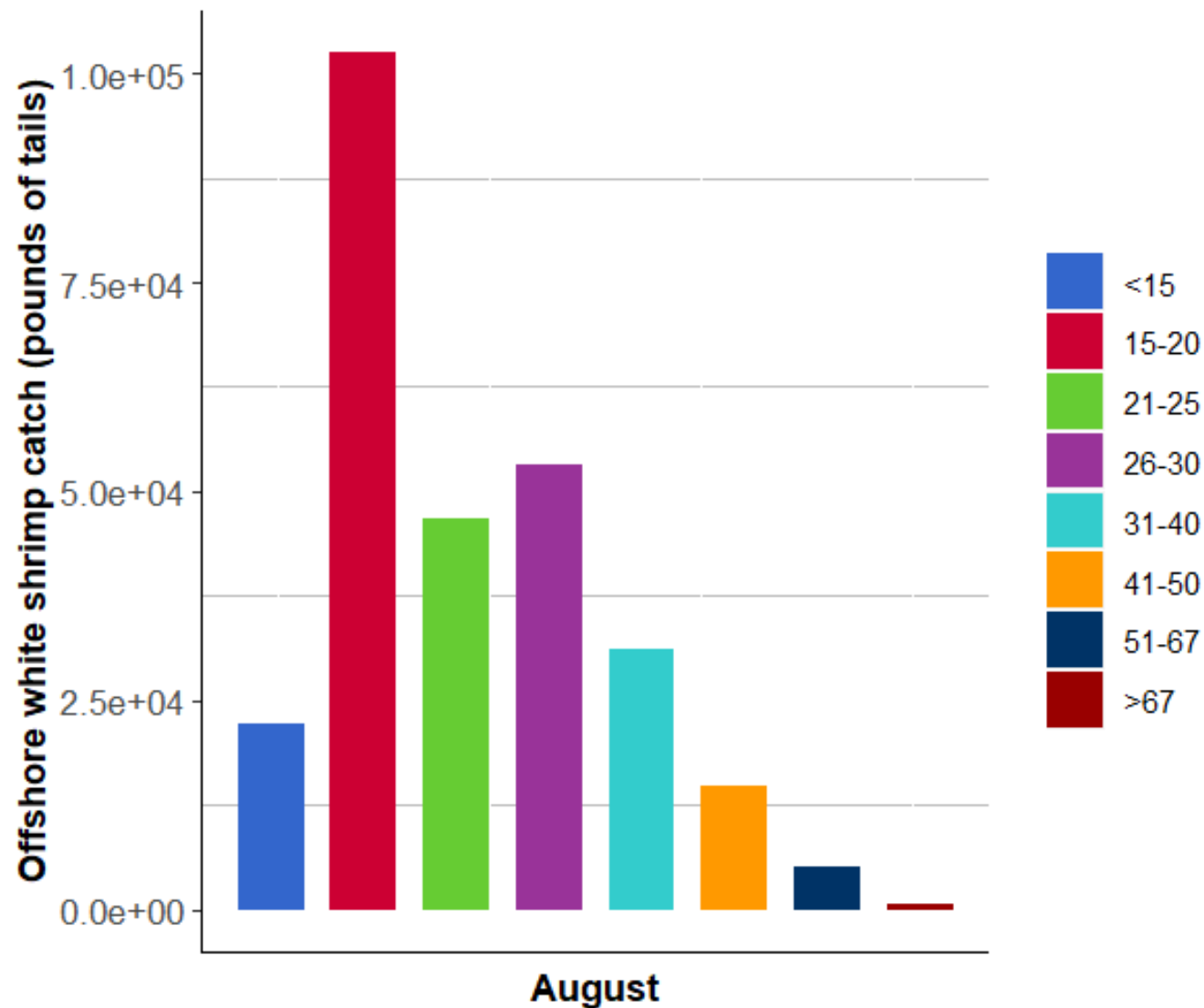
Gulf-wide shrimp landings by middle Texas ports May-August, 1981-2019



Gulf-wide shrimp landings by lower Texas ports May-August, 1981-2019



Offshore TX White Shrimp catch for July, 2019



Offshore TX White Shrimp catch for August, 2019

Texas Fishing Trends Summary

- Inshore TX Brown Shrimp catch in May-August below historical average (57,955 lbs. < 4.2 M lbs.), with 65.5% of catch in August
- Offshore TX Brown Shrimp catch in May-August below historical average (4.96 < 13.6 M lbs.); in July-August, only 1.4% of catch in the >67 count size category

Texas Shrimp Landings by Port Summary

- Slight decrease in landings across all Texas ports, relative to 2018 landings
- Jefferson County had highest % of landings again this year

White Shrimp & SEAMAP YPR Summary

- White Shrimp catch off Texas (July-August) below average again this year; with July-Aug catch in 2019 < 2018
- SEAMAP YPR analysis (biological potential) showed the % change in yield due to closure was well above average, and that 2019 SEAMAP CPUE off TX was greater than 2018 (Ingram and Pollack, 2019)

