Tab B, No. 4(c)

NOAA FISHERIES
Southeast Regional Office

2020 IFQ Fishery Pandemic Impacts

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NMFS, Southeast Regional Office

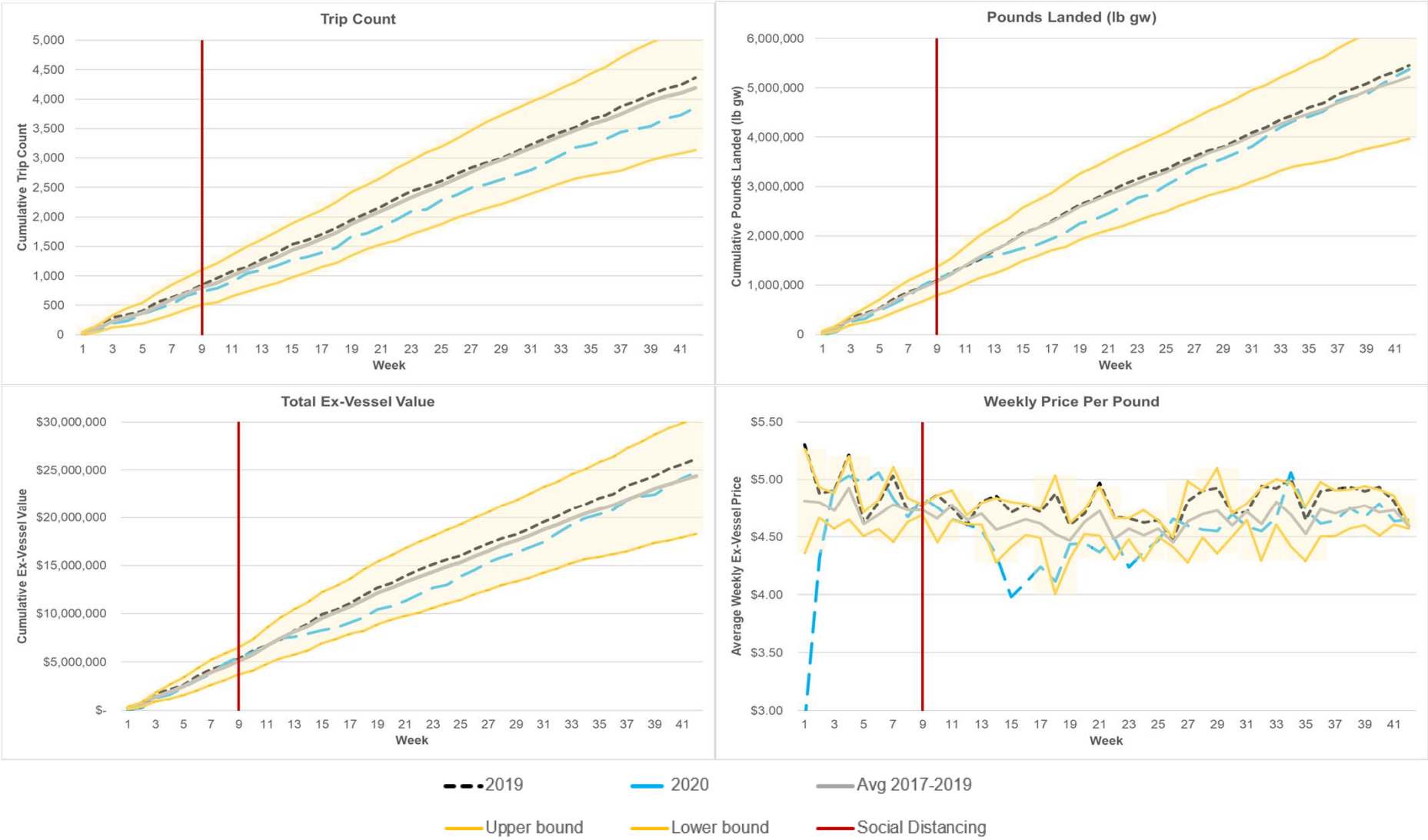
October 2020

Topics

- Comparisons
  - 6 Species: Red Snapper, gag, red grouper, yellowedge grouper, scamp, and golden tilefish
  - Landings (2020 vs 2019 vs 2017-2019 average)
    - Pounds landed and ‘trip proxy’
    - Ex-vessel total value and average ex-vessel price*
  - Allocation (2020 vs 2019)
    - Total value and average price-per-pound for allocation
    - Pounds transferred and number of transactions
- Carryover Considerations Review

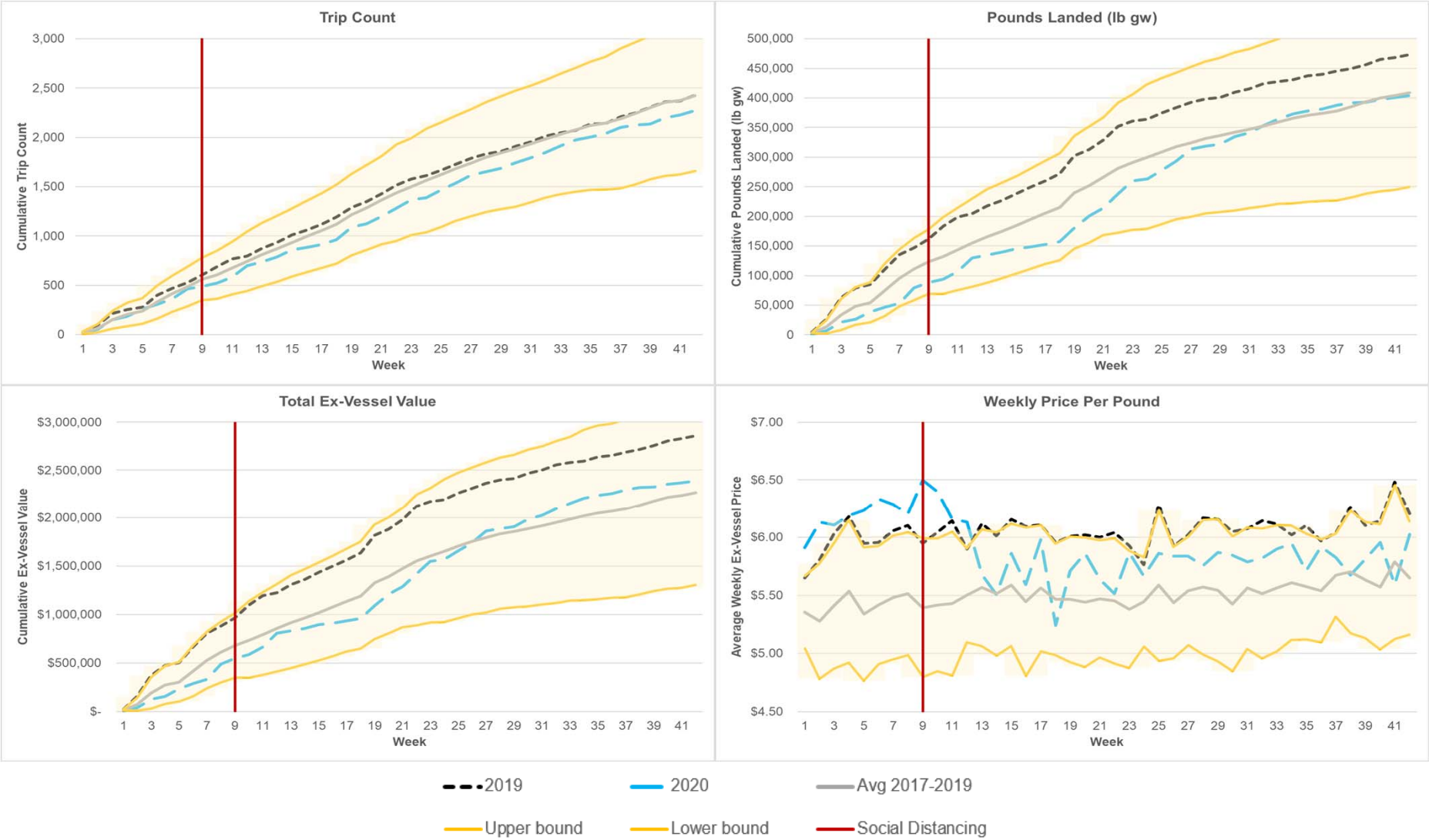
*Price data inflation adjusted to 2019 values, except 2020 (inflation adjustor rapidly changing)

Red Snapper Landings



Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9.

Gag Landings



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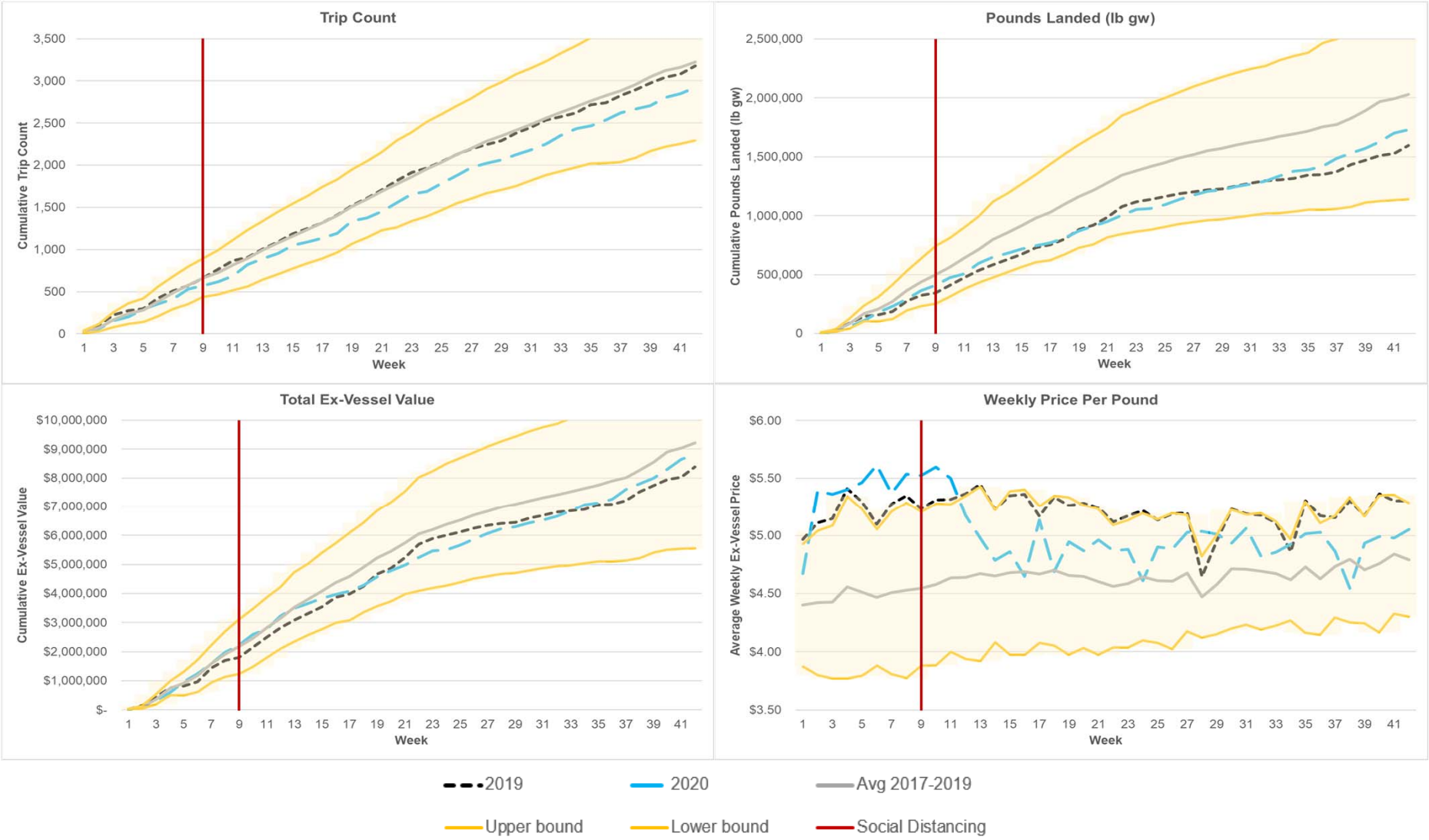
Red Grouper

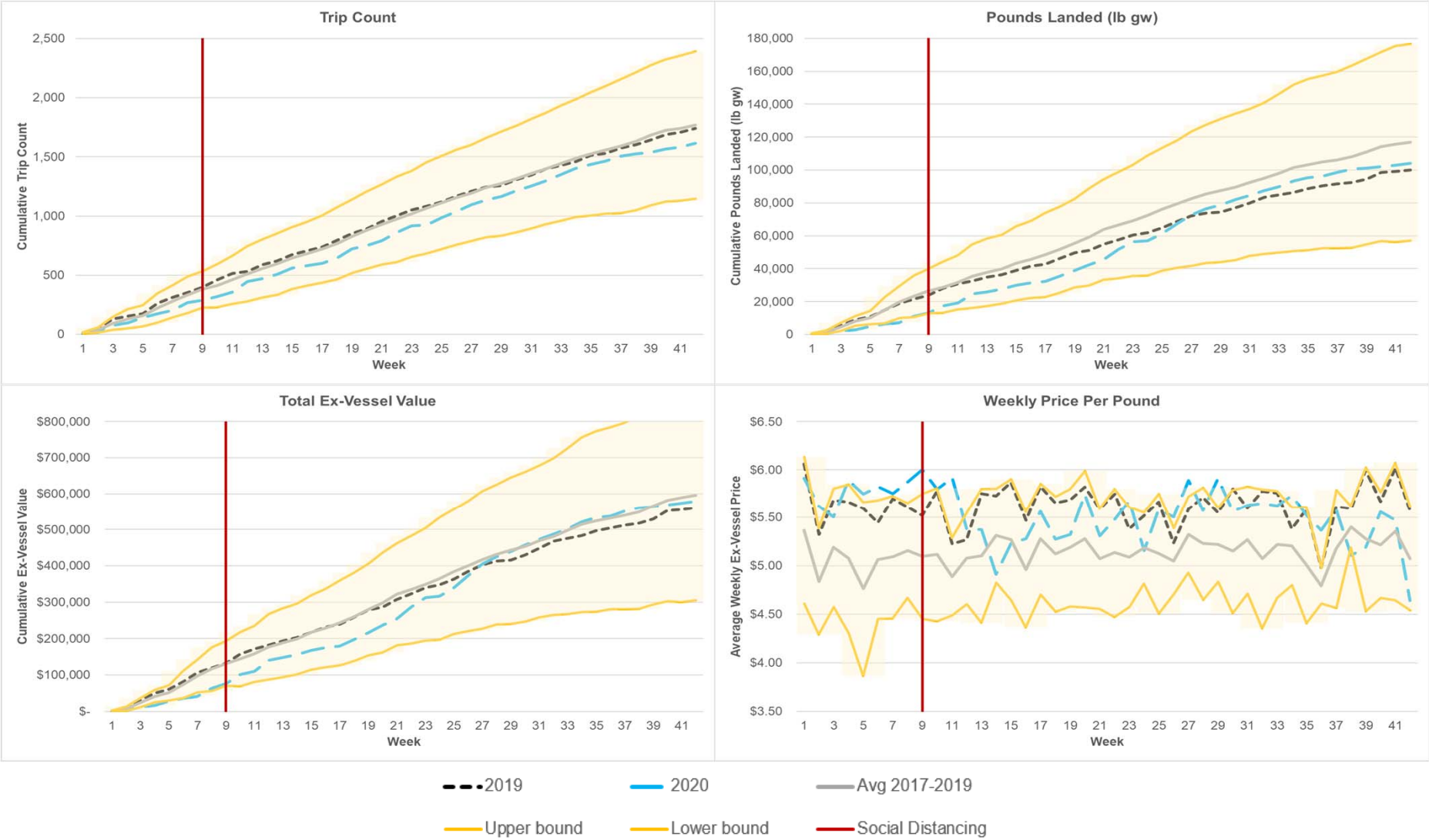


Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9.

Yellowedge Grouper (DWG)

Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9.

Scamp (SWG)

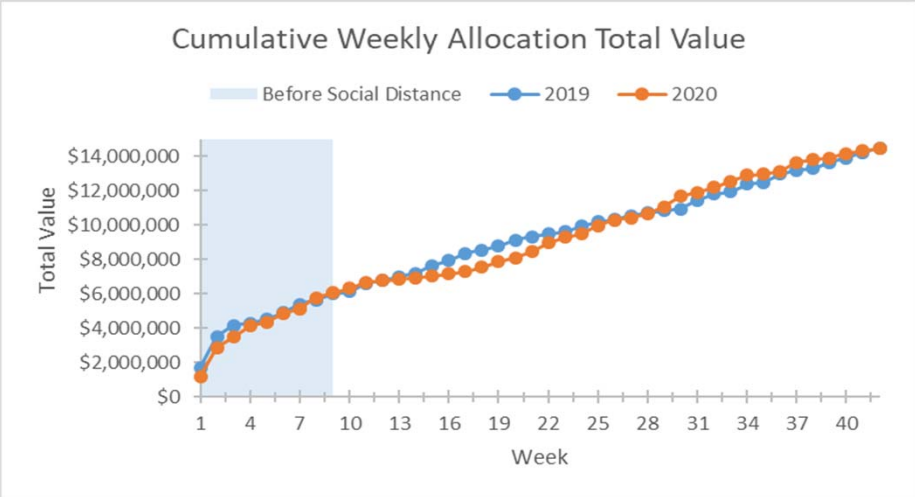


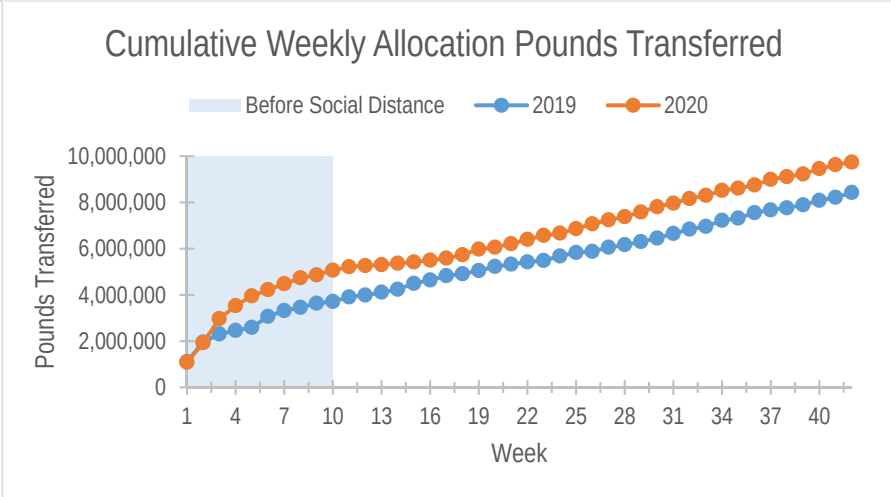
Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9.

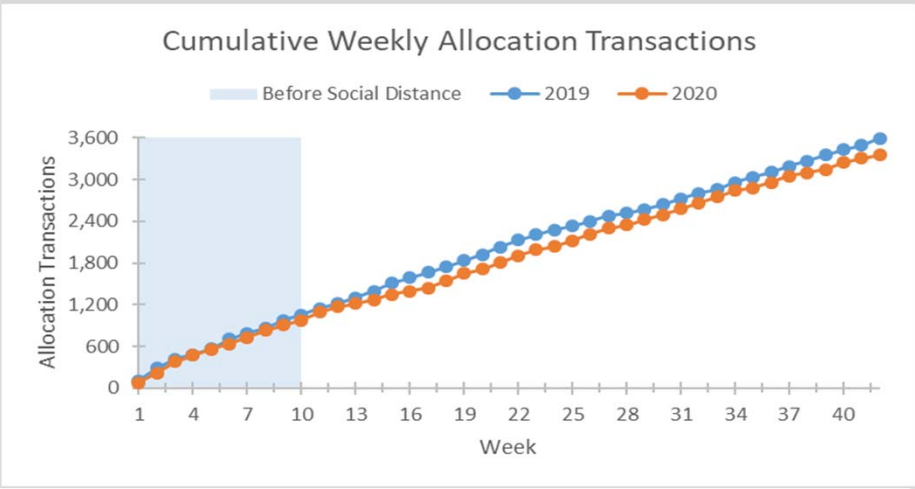
Golden Tilefish (TF)

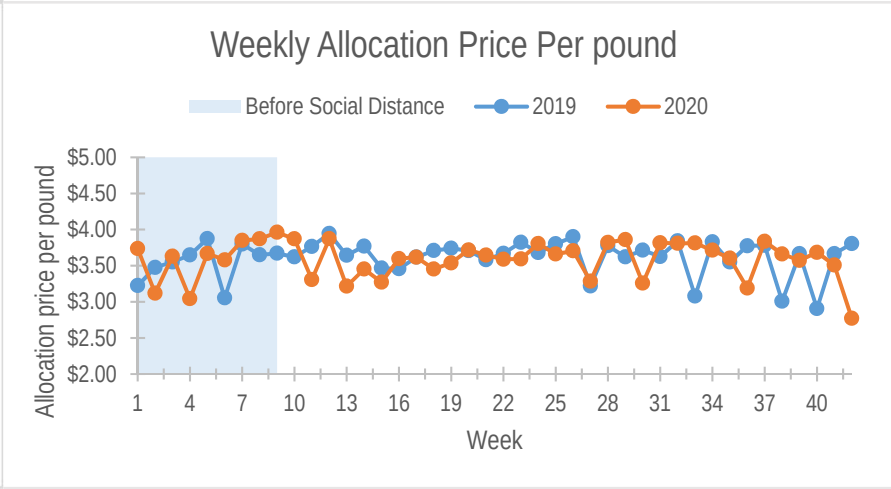
Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9.

Red Snapper Allocation

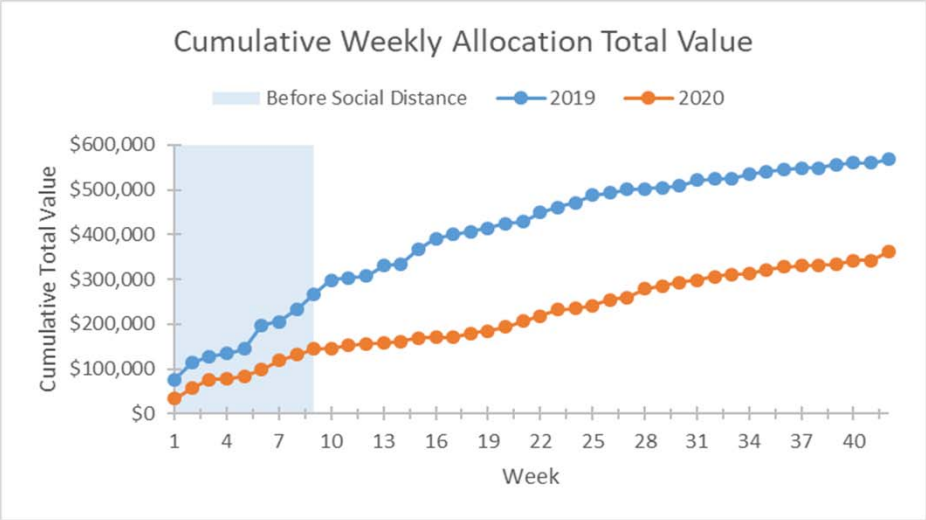


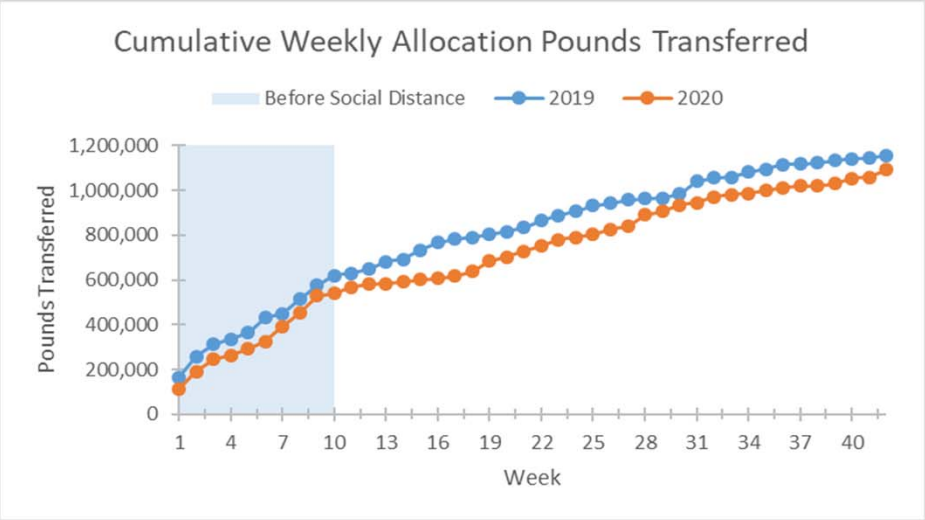


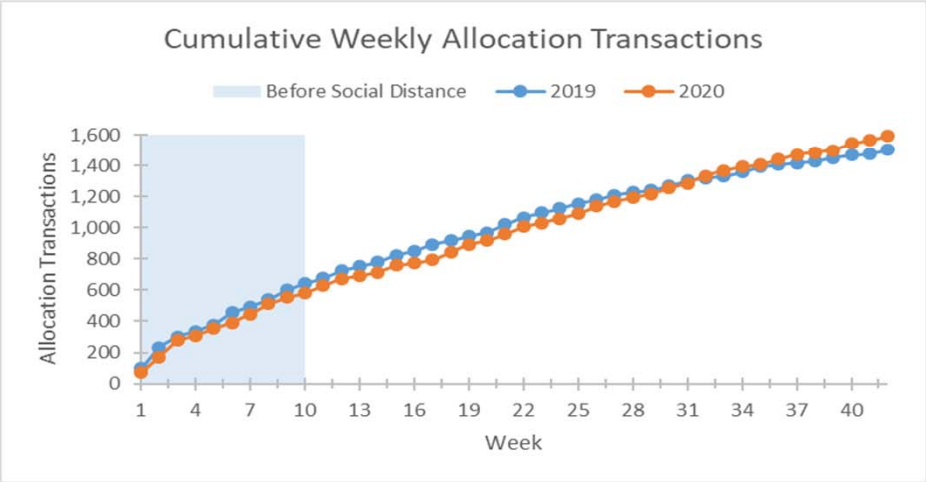


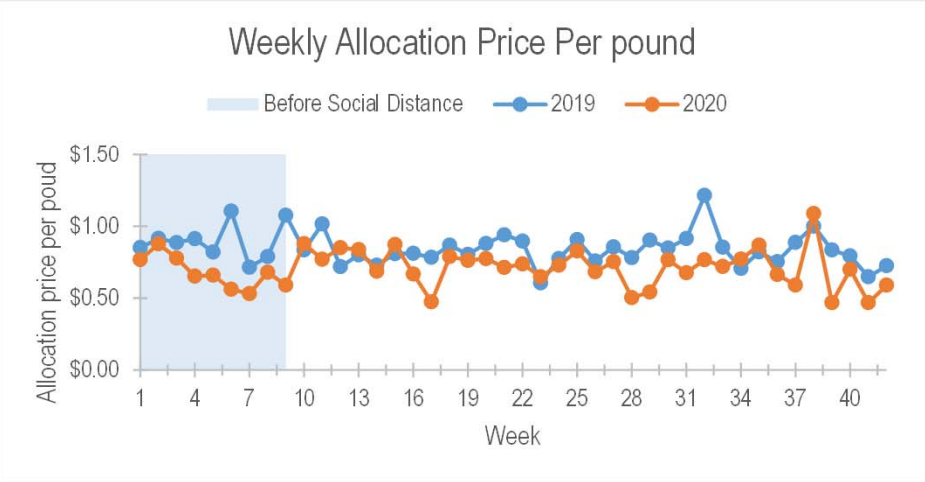


Gag

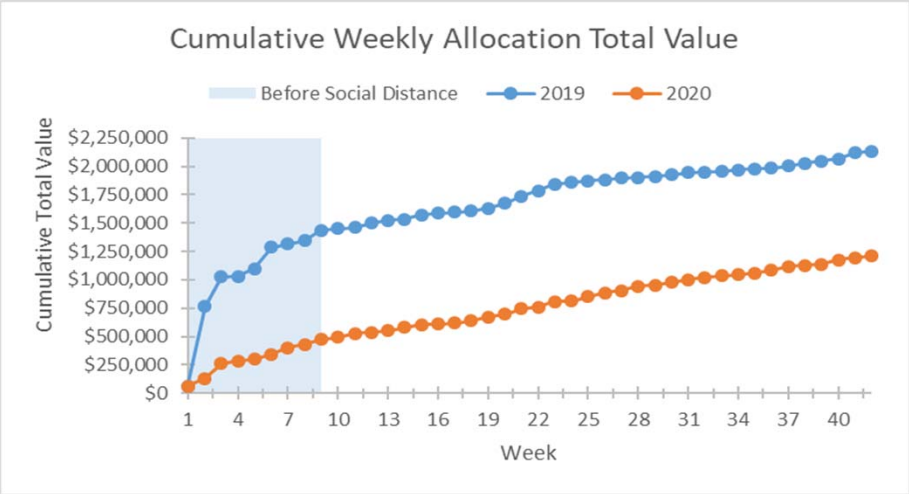

Cumulative Weekly Allocation Total Value
Before Social Distance
2019
2020
Cumulative Total Value
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

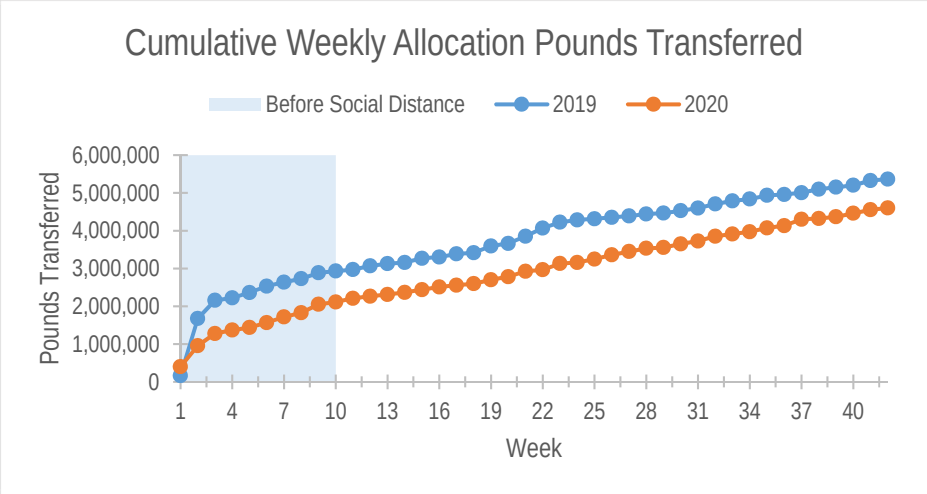

Cumulative Weekly Allocation Pounds Transferred
Before Social Distance
2019
2020
Pounds Transferred
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

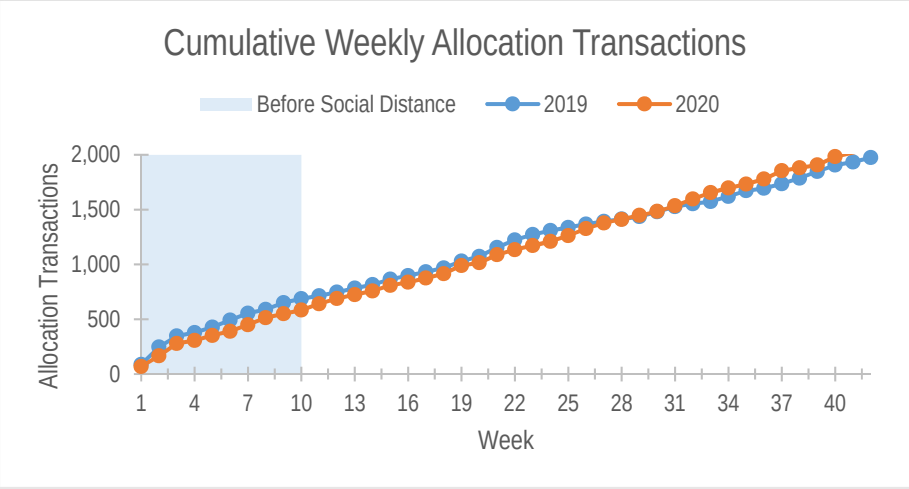

Cumulative Weekly Allocation Transactions
Before Social Distance
2019
2020
Allocation Transactions
1,600
1,400
1,200
1,000
800
600
400
200
0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

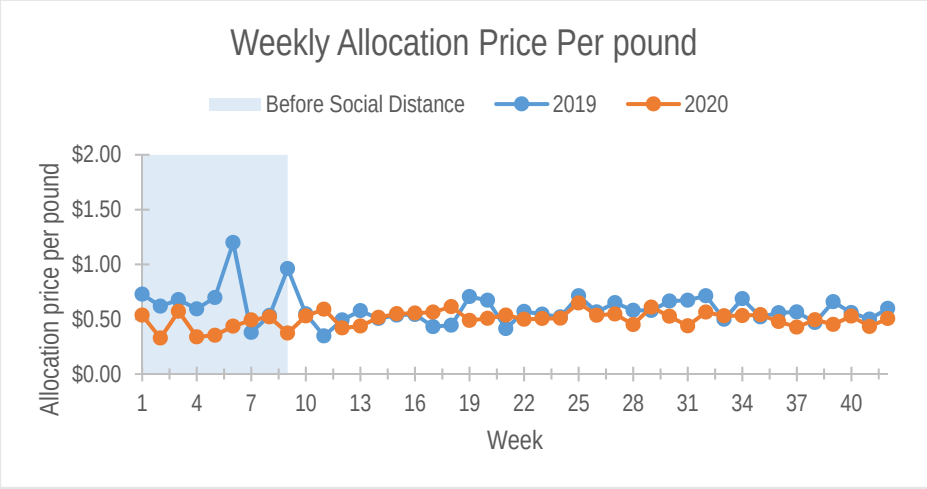

Weekly Allocation Price Per pound
Before Social Distance
2019
2020
Allocation price per poud
$1.50
$1.00
$0.50
$0.00
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

Red Grouper

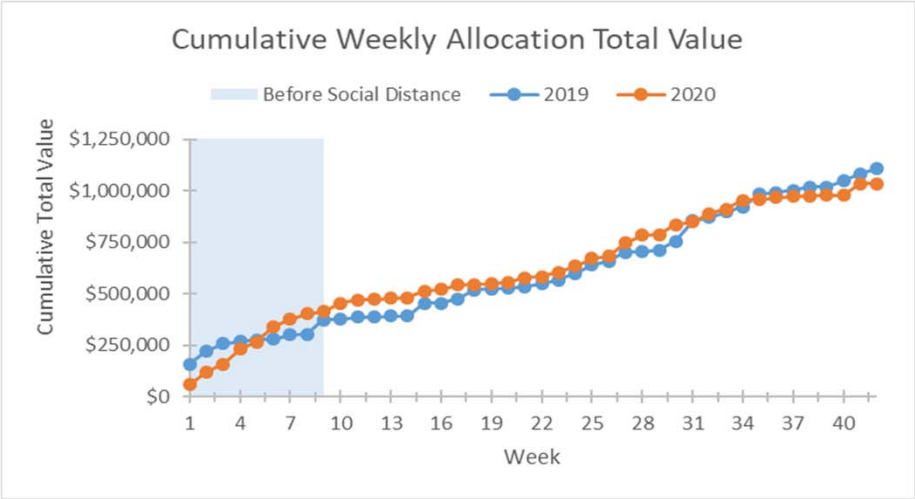

Cumulative Weekly Allocation Total Value
Before Social Distance
2019
2020
Cumulative Total Value
$2,250,000
$2,000,000
$1,750,000
$1,500,000
$1,250,000
$1,000,000
$750,000
$500,000
$250,000
$0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

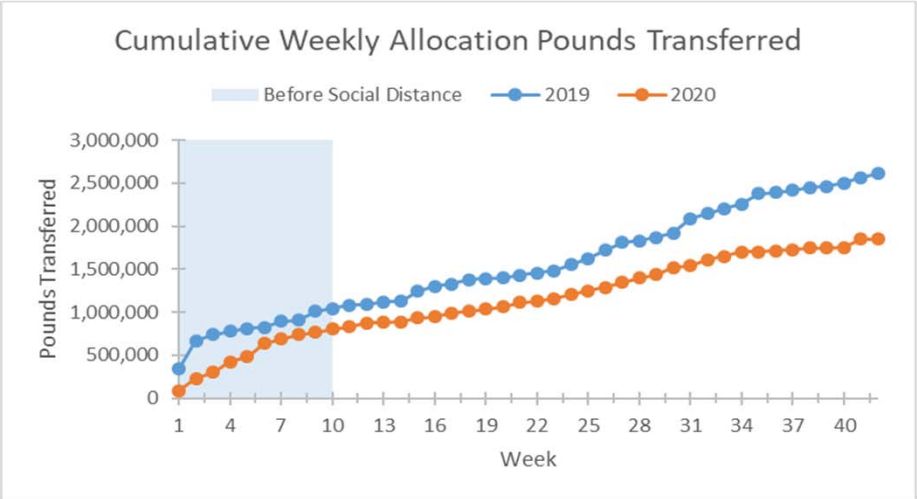

Cumulative Weekly Allocation Pounds Transferred
Before Social Distance
2019
2020
Pounds Transferred
6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

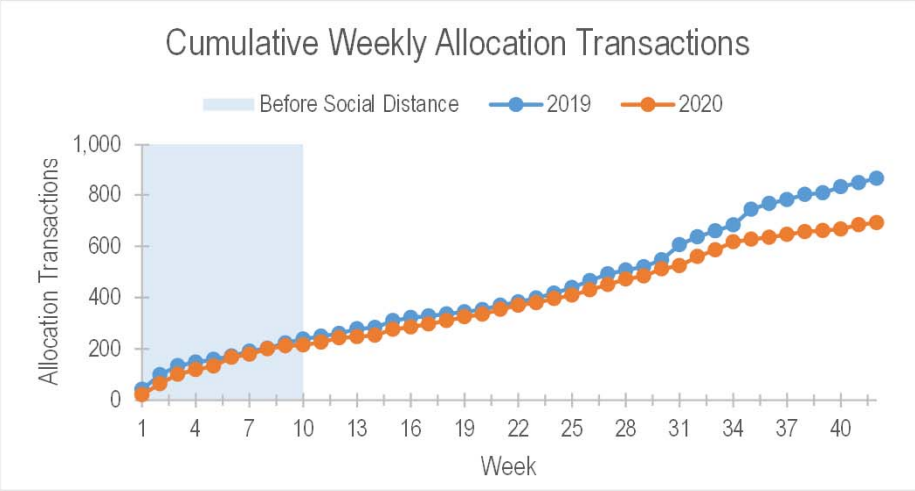

Cumulative Weekly Allocation Transactions
Before Social Distance
2019
2020
Allocation Transactions
2,000
1,500
1,000
500
0
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

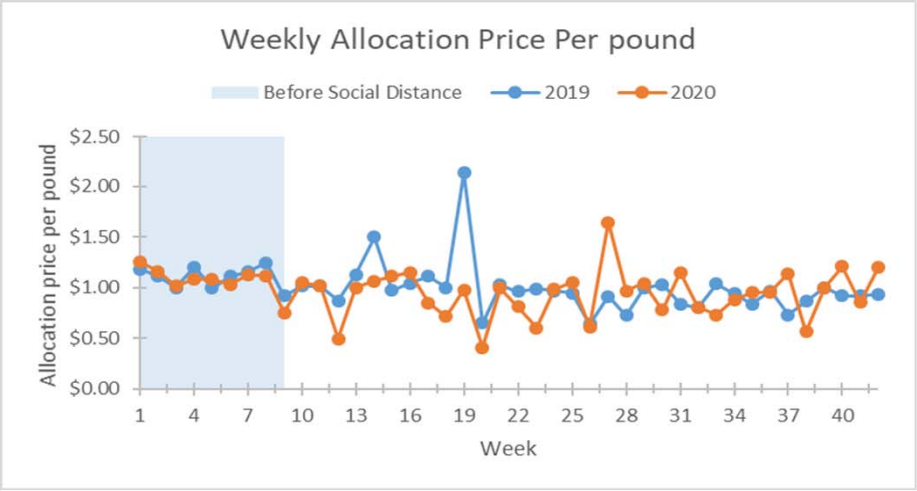

Weekly Allocation Price Per pound
Before Social Distance
2019
2020
Allocation price per pound
$2.00
$1.50
$1.00
$0.50
$0.00
1 4 7 10 13 16 19 22 25 28 31 34 37 40
Week

Deepwater Grouper Allocation

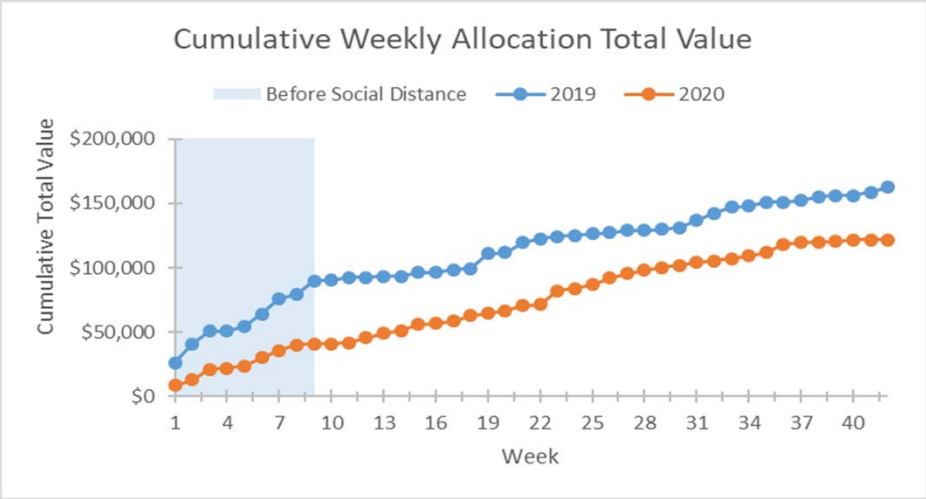


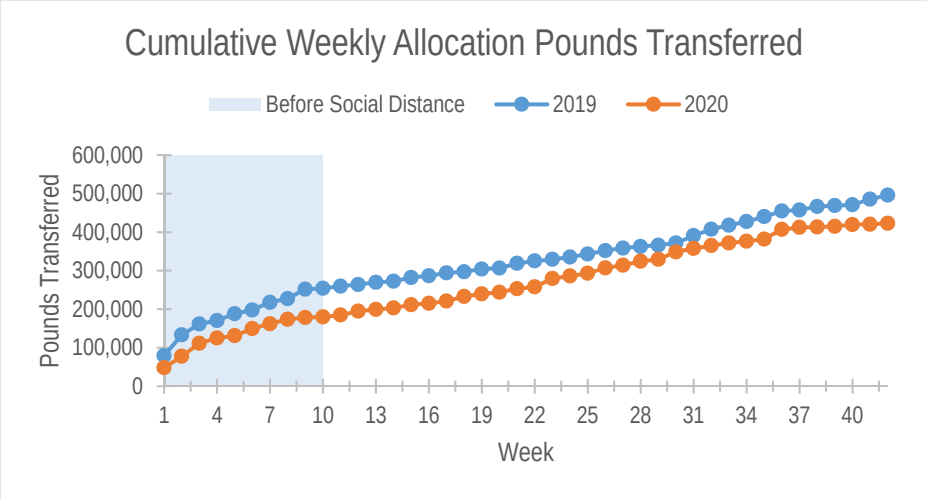


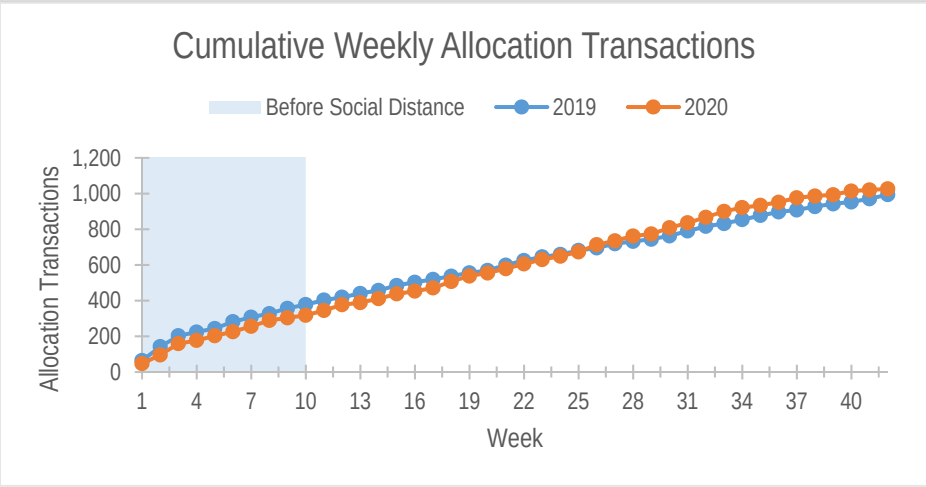


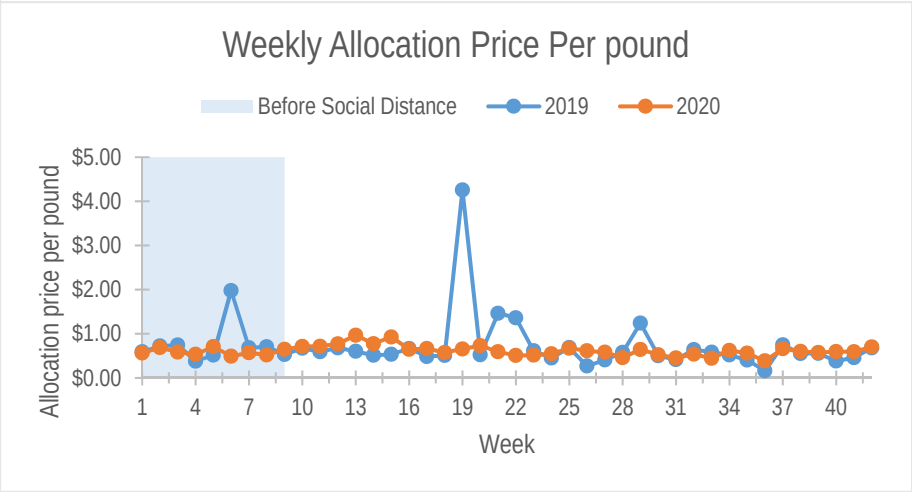


Shallow-water grouper

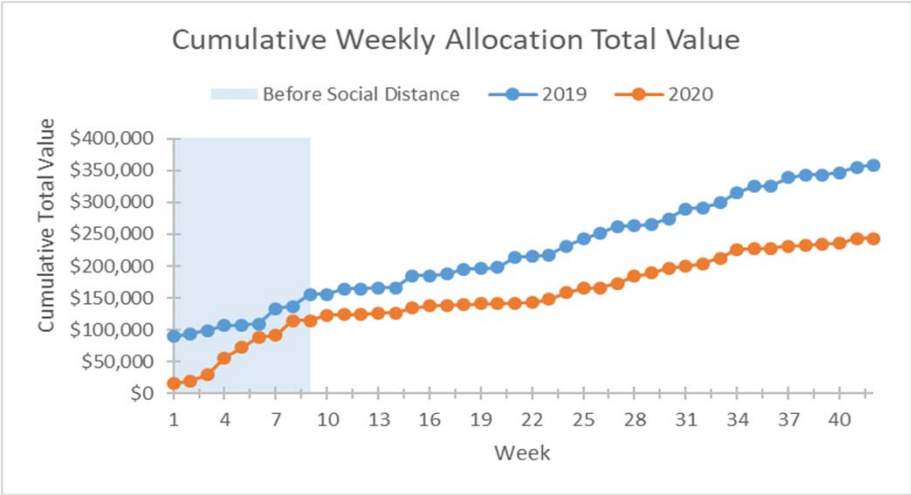


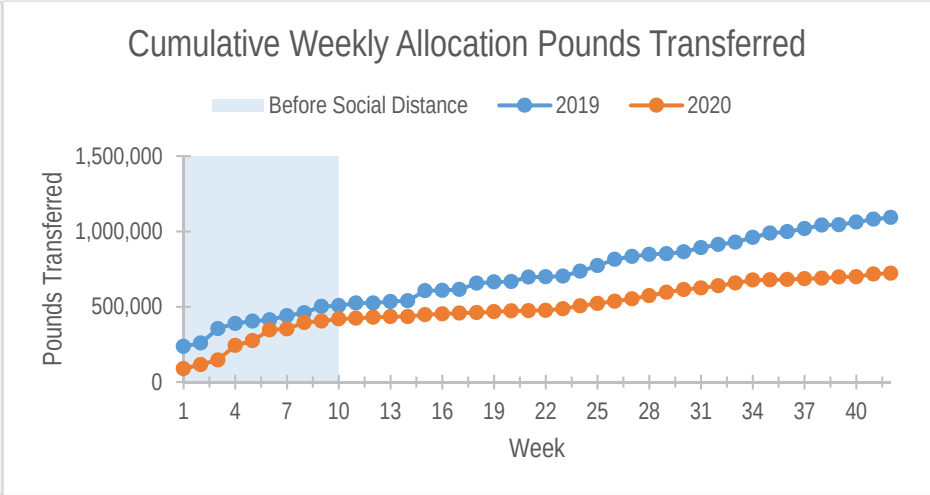


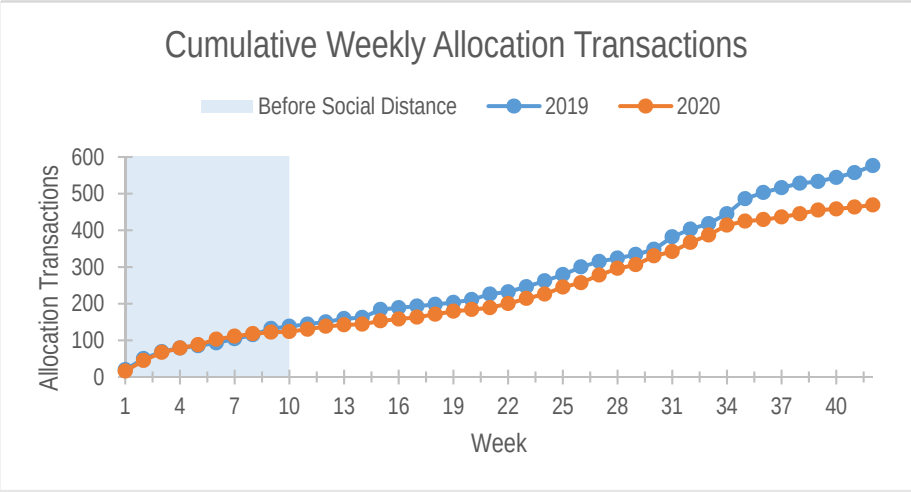


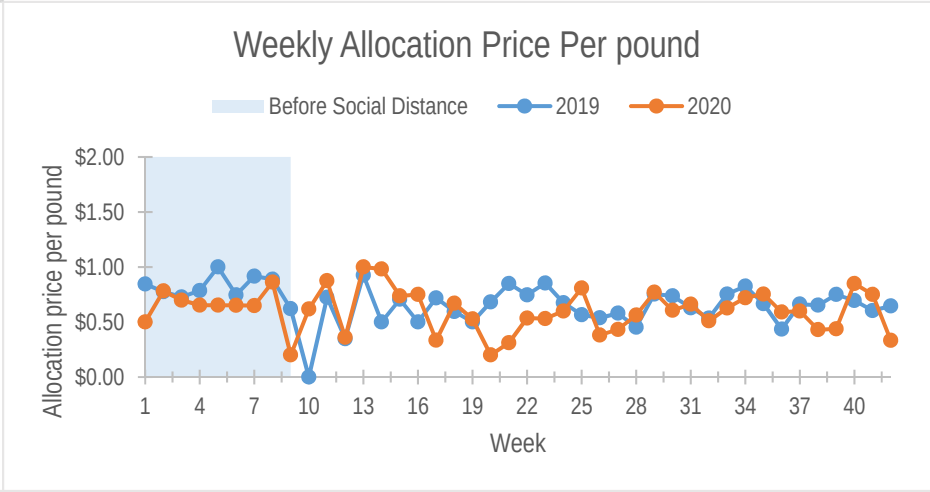


Golden Tilefish









Landings comparison through September

Below is the percentage of the quota landed at the end of September of each year.

Year	RS	RG	GG	DWG	SWG	TF
2017	75%	30%*	40%	67%	36%	61%
2018	79%	24%*	37%	65%	35%	49%
2019	74%	50%	49%	73%	31%	50%
2020	72%	54%	42%	59%	27%	42%

* Red grouper quota significantly decreased between 2018 and 2019 (7.78 mp to 3.00 mp).

Percentage of quota landed annually

Year	RS	RG[2]	GG	DWG	SWG	TF
2017	99.6%	42.8%	52.4%	80.3%	45.5%	83.3%
2018	99.6%	30.4%	52.5%	79.8%	42.7%	66.3%
2019	99.4%	67.9%	56.7%	92.9%	35.2%	72.7%
2020 YTD[1]	77.8%	58.4%	43.1%	61.4%	27.4%	44.8%

[1] 2020 values are through 10/18/2020 and do not represent the entire year.
[2] Red grouper quota significantly decreased between 2018 and 2019 (7.78 mp to 3.00 mp).

Current IFQ System

- Currently, IFQ system is being migrated to a new database and front-end input
  - Old software is end of life
  - Transition will be Fall/Winter 2020
  - May temporarily inhibit new changes to the Catch Share system
- Will be scheduling outreach virtual sessions in the near future
- Looking for participants to test the new system

Potential carryover timelines

- Remaining amount of carryover calculated on Dec 31, 2020
- SSC needs to approve a new ABC with carry over pounds
  - No negative impact on SSB or rebuilding time
  - Consider buffer between ABC and OFL
- If approved, disbursement of carry over could occur in the *first quarter* of the year

Carryover Questions

- All or some share categories?
- Full or partial carryover of remaining allocation?
- Recipients of carryover?
  - Shareholders, allocation holders?
  - Those with landings?
- Distribution calculations?
  - Proportional (landings or remaining allocation) or equal?
- Impact on multi-use carryover?
  - Need SSC weigh in needed

Carry Over Questions?