NOAA FISHERIES
Southeast Regional Office

2020 IFQ Fishery Pandemic Impacts

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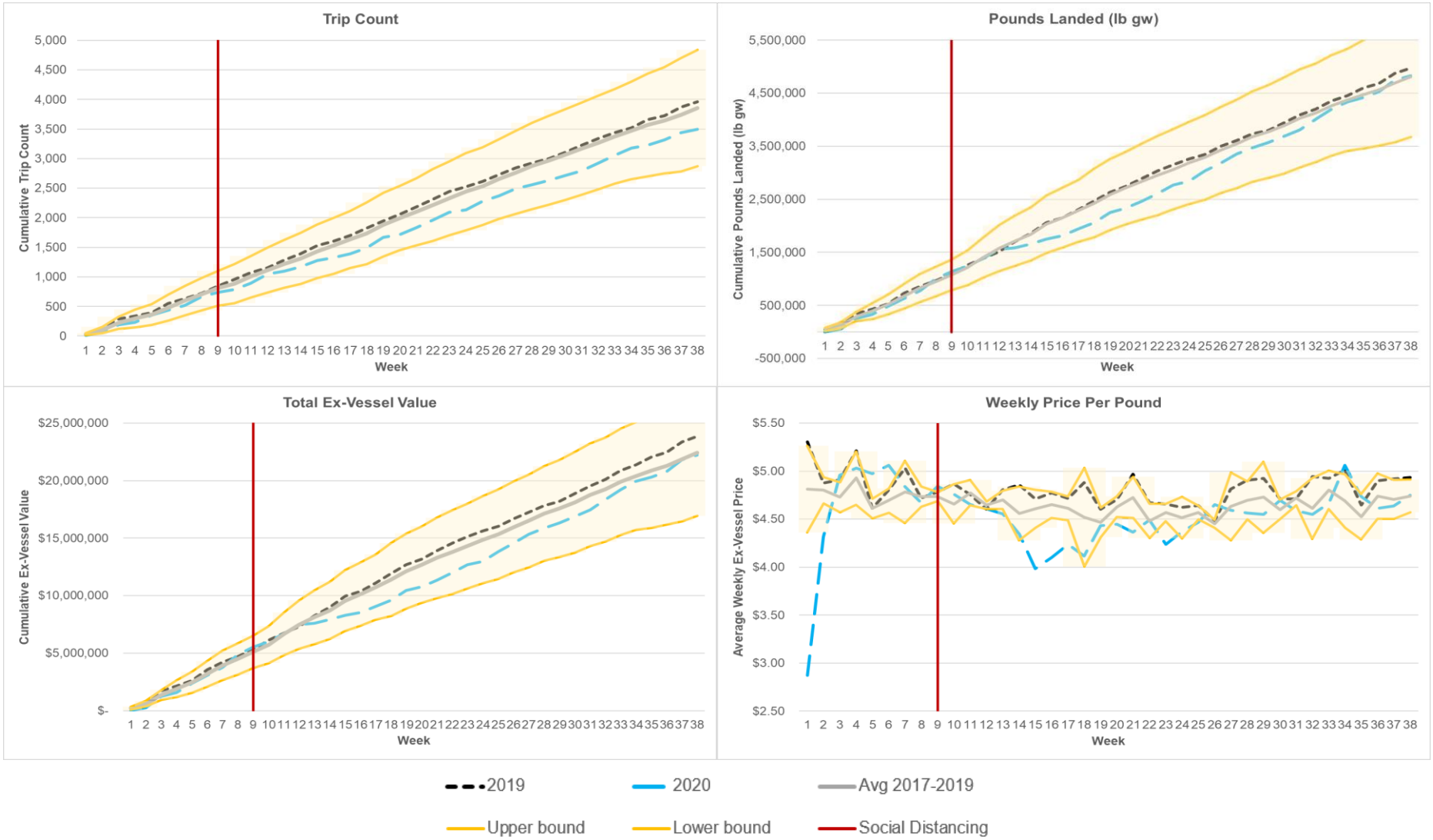
September 2020

Topics

- Comparisons
  - 3 Species: Red Snapper, Gag, & Red Grouper
  - 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

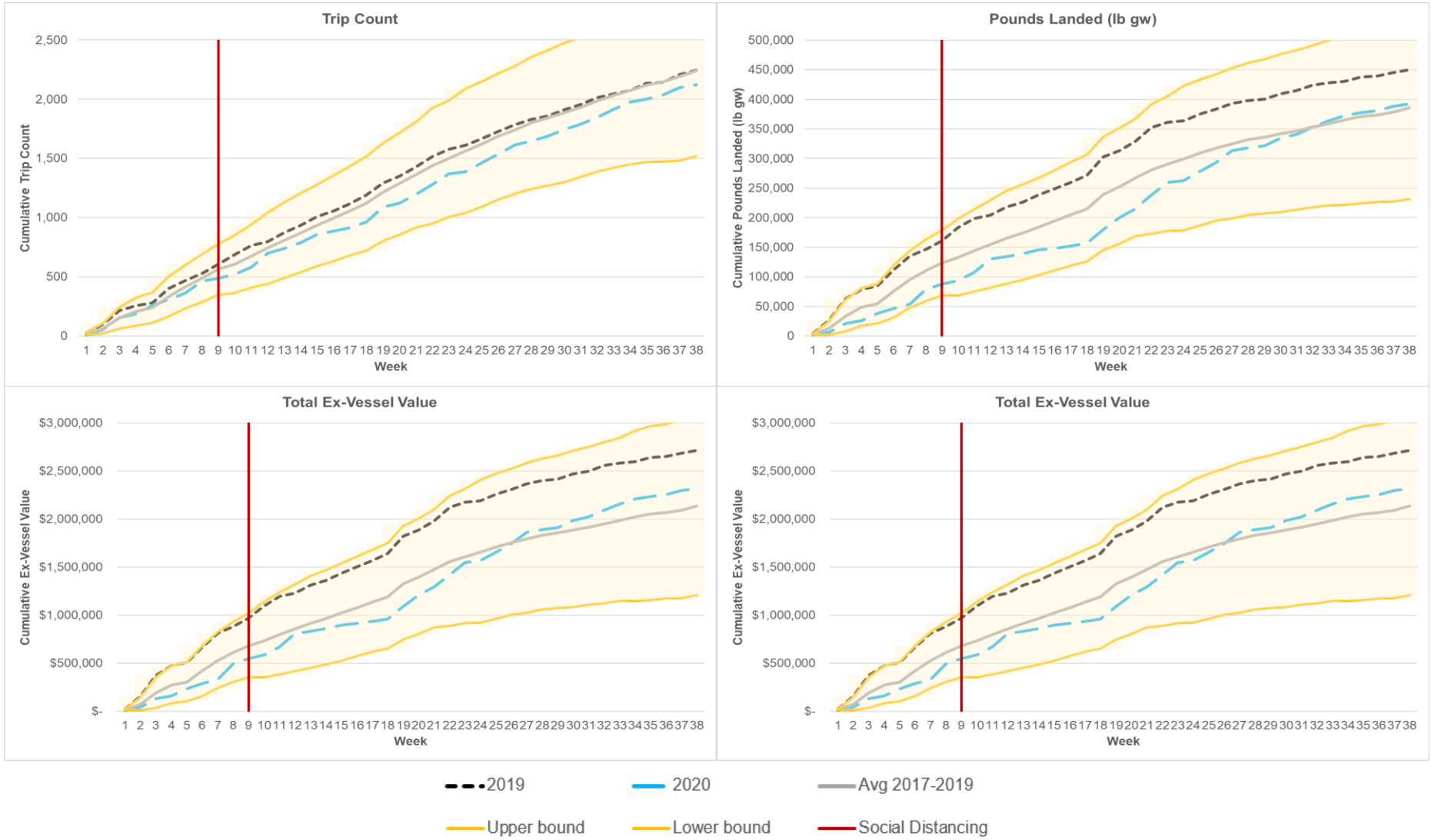
*Price data inflation adjusted to 2019 values, except 2020 (inflation adjustor rapidly changing)

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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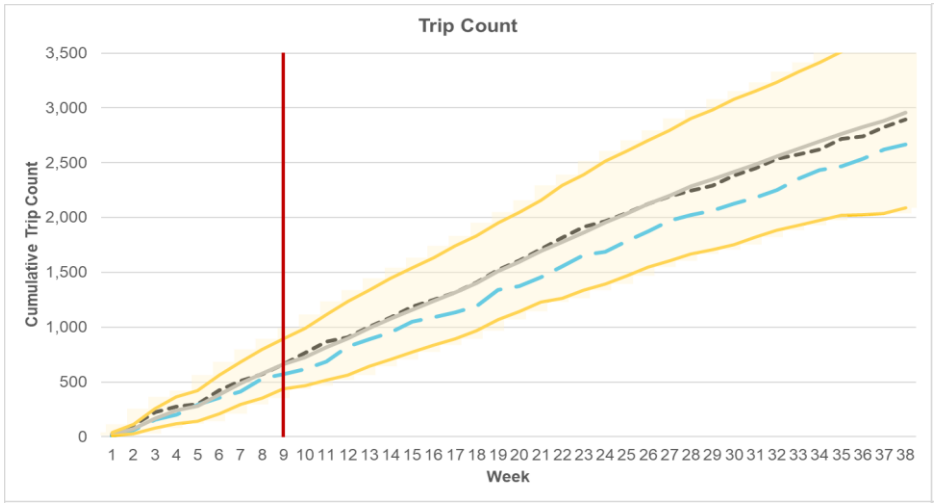
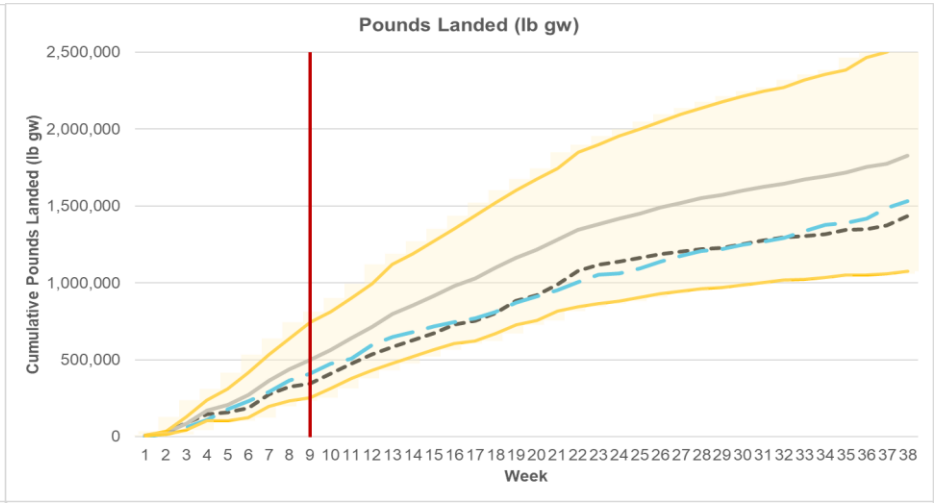
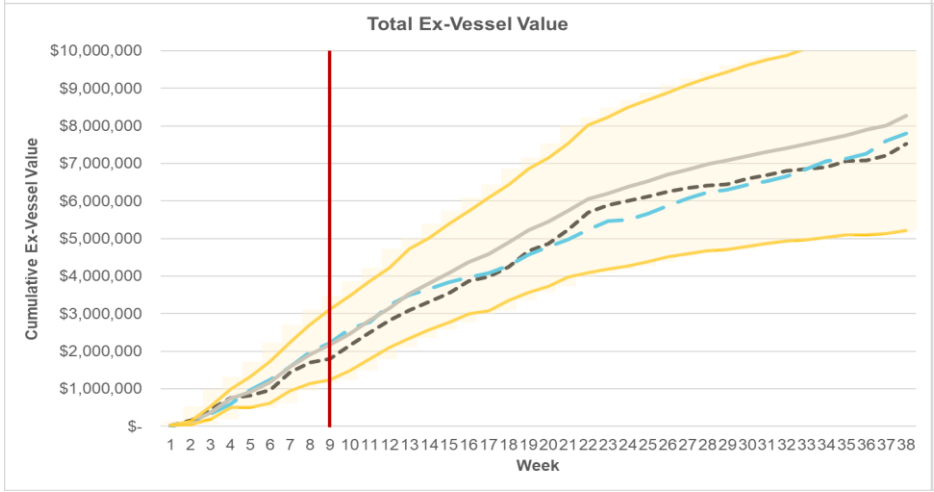
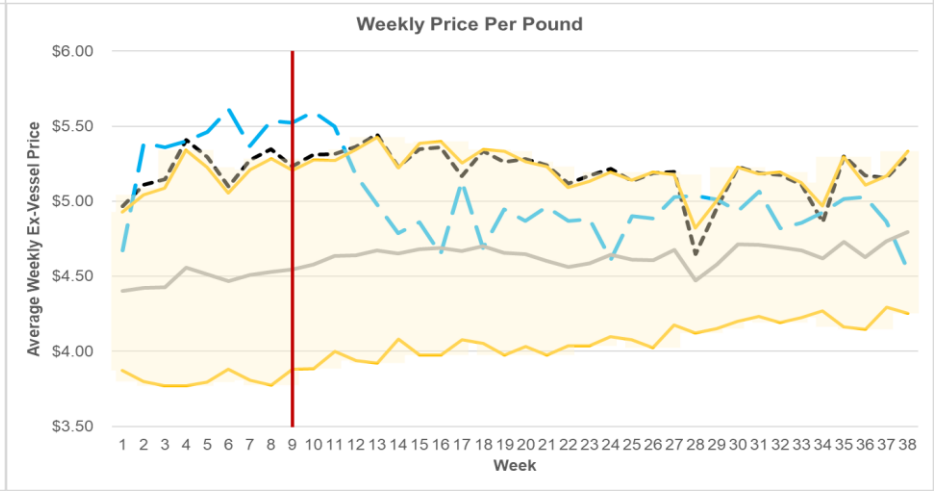
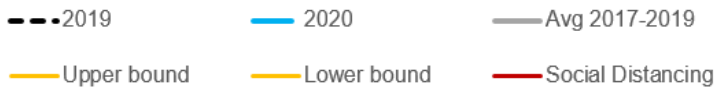
Red Grouper











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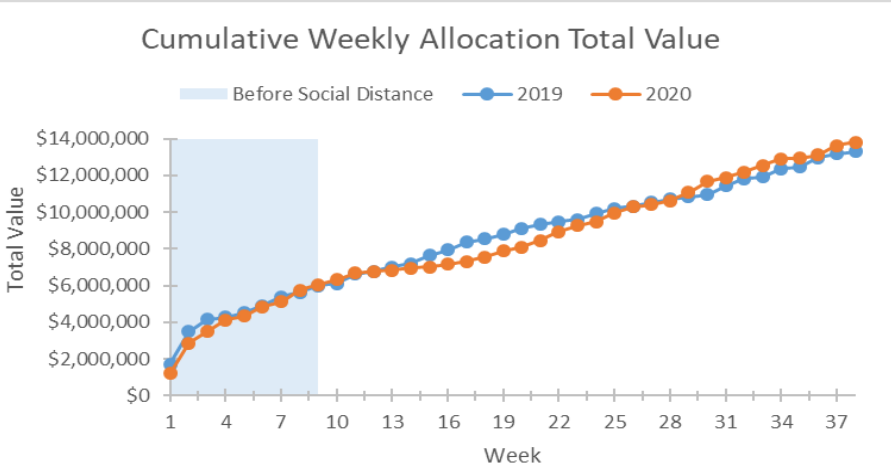
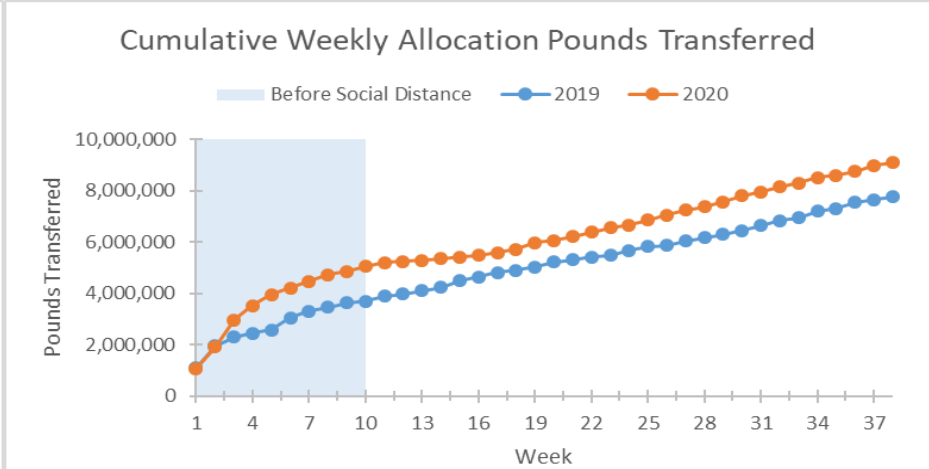
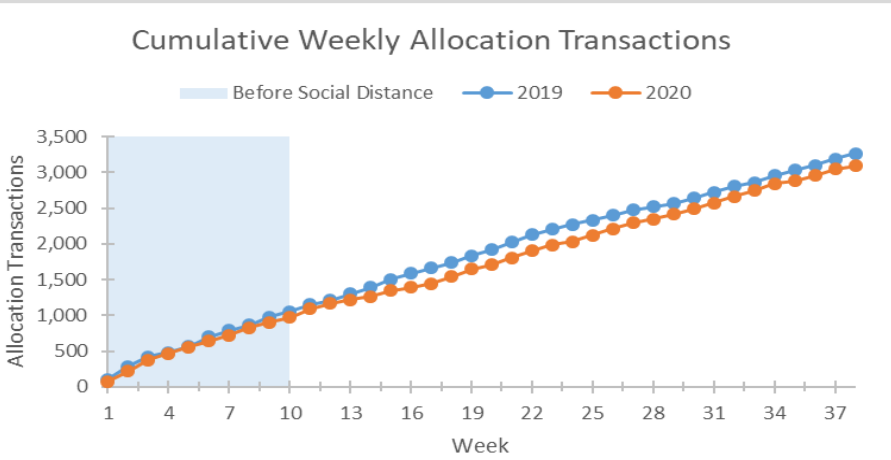
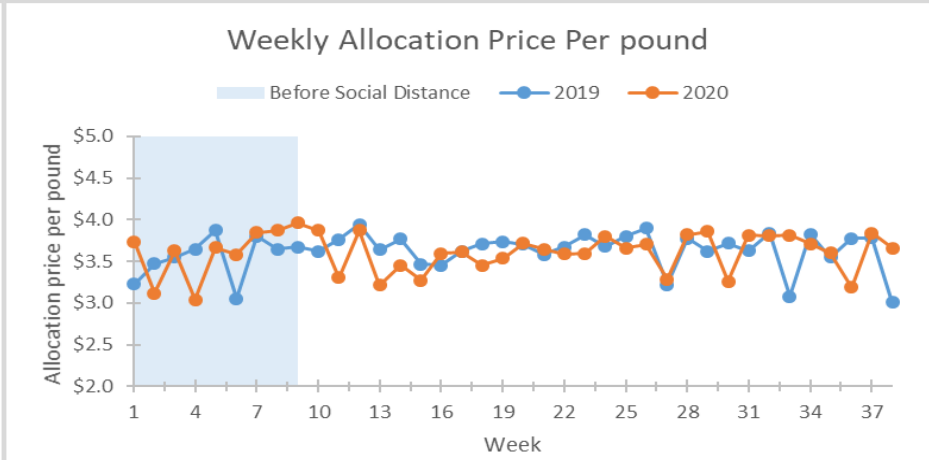
Red Snapper Allocation

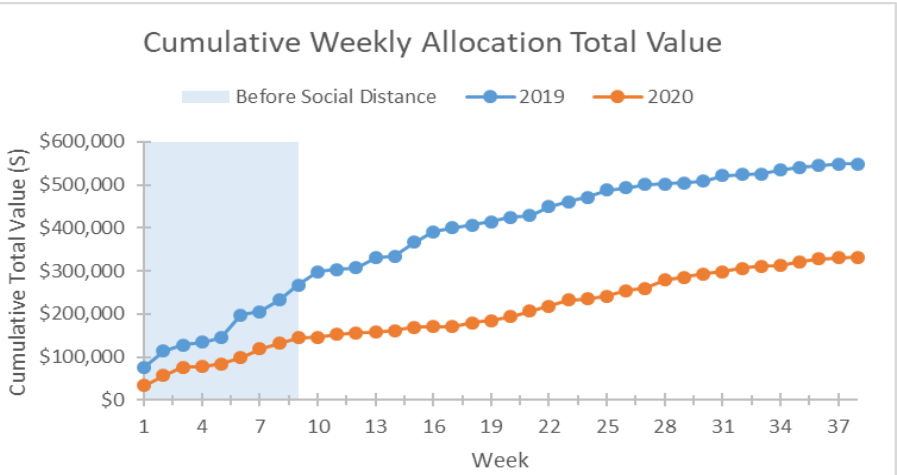


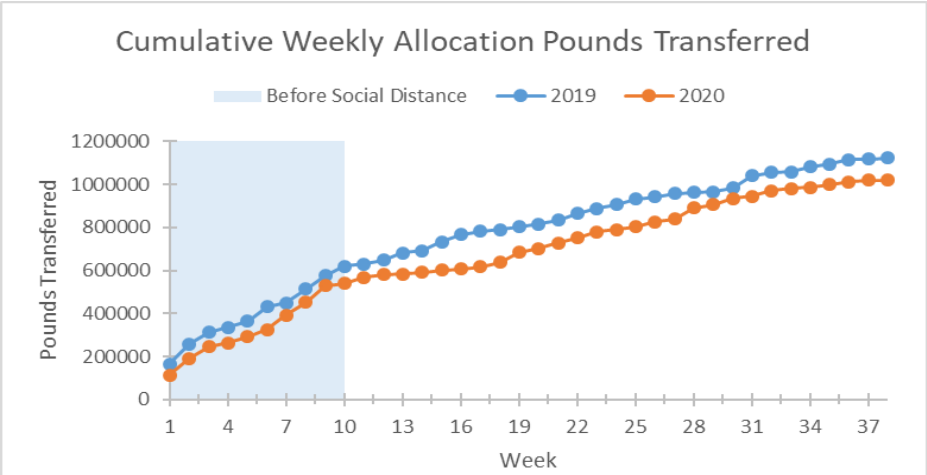


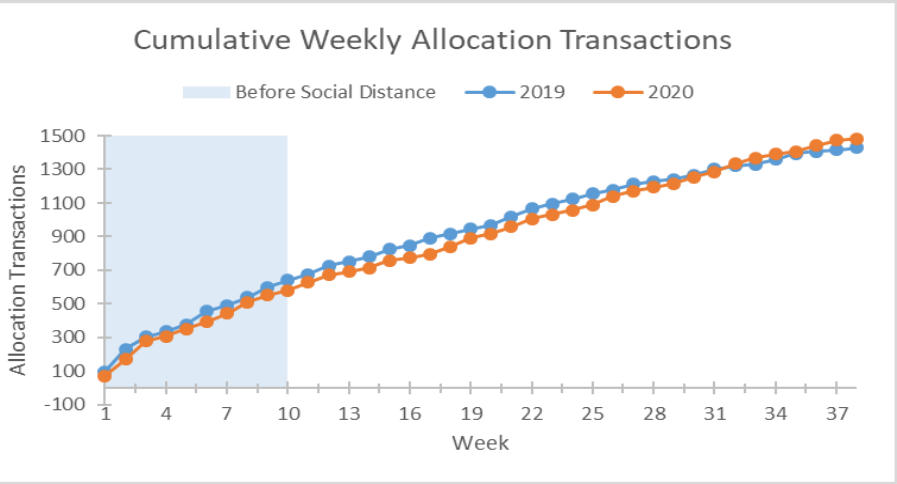


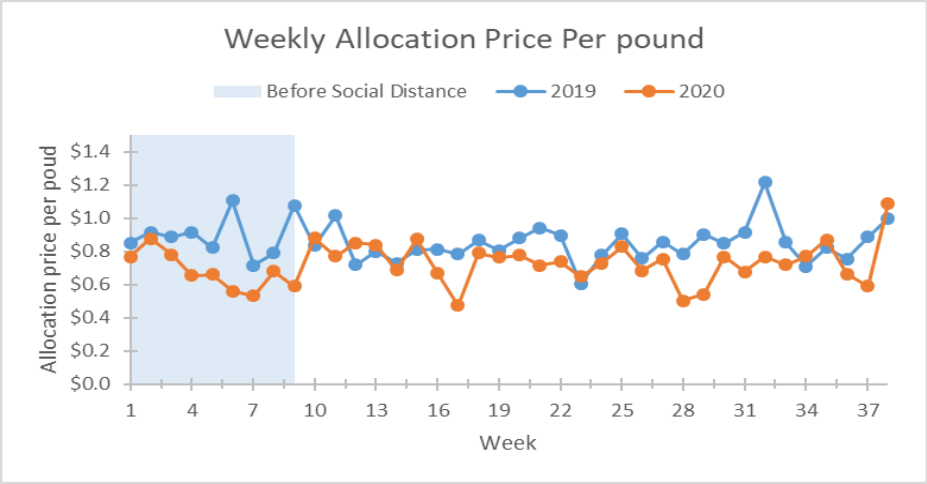


Gag

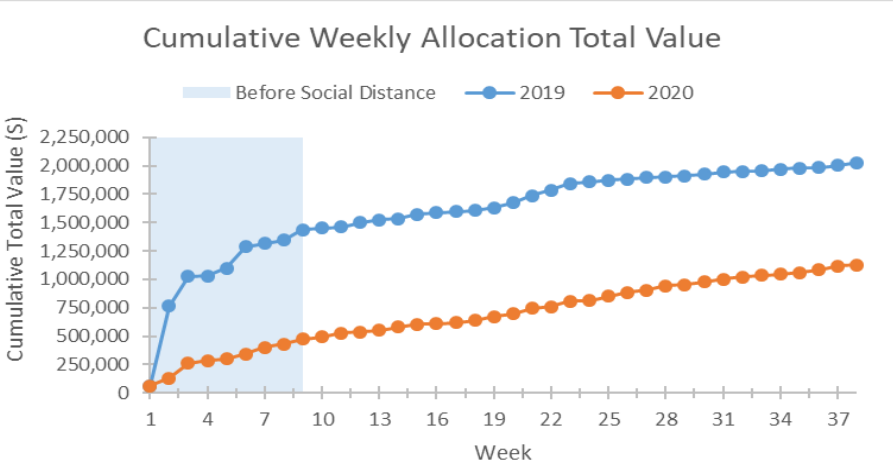

Cumulative Weekly Allocation Total Value
Before Social Distance
2019
2020
Cumulative Total Value ($)
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$0
1 4 7 10 13 16 19 22 25 28 31 34 37
Week

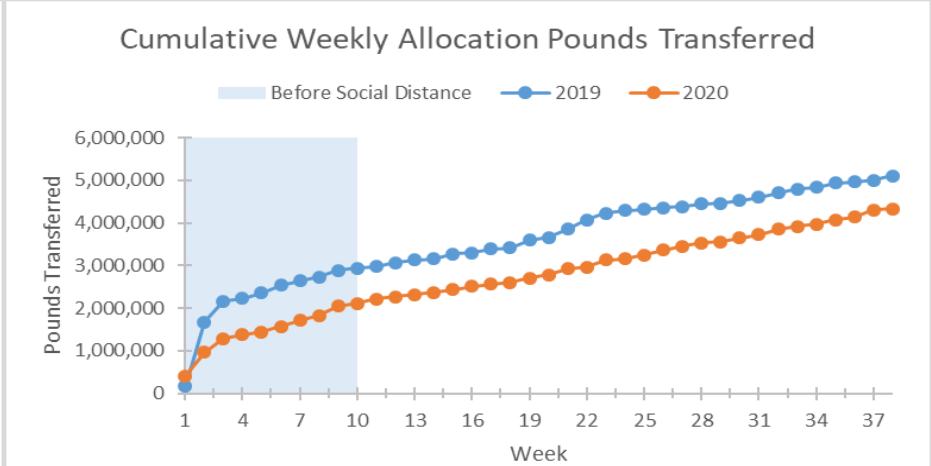

Cumulative Weekly Allocation Pounds Transferred
Before Social Distance
2019
2020
Pounds Transferred
1200000
1000000
800000
600000
400000
200000
0
1 4 7 10 13 16 19 22 25 28 31 34 37
Week

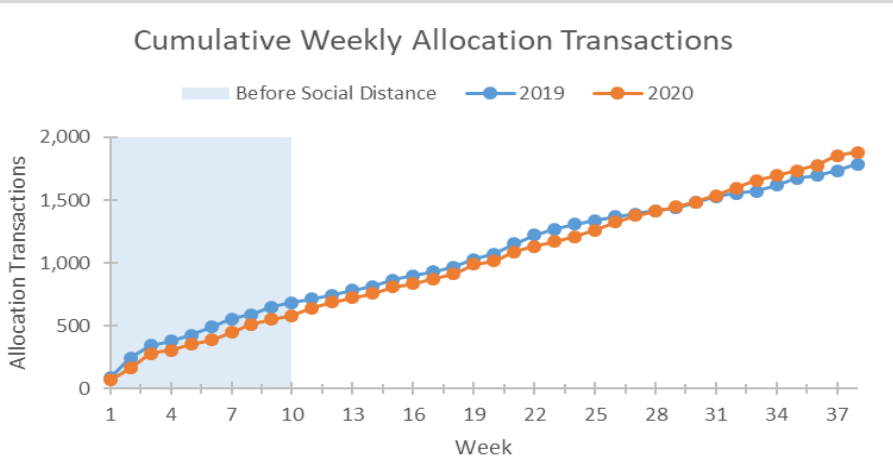

Cumulative Weekly Allocation Transactions
Before Social Distance
2019
2020
Allocation Transactions
1500
1300
1100
900
700
500
300
100
-100
1 4 7 10 13 16 19 22 25 28 31 34 37
Week

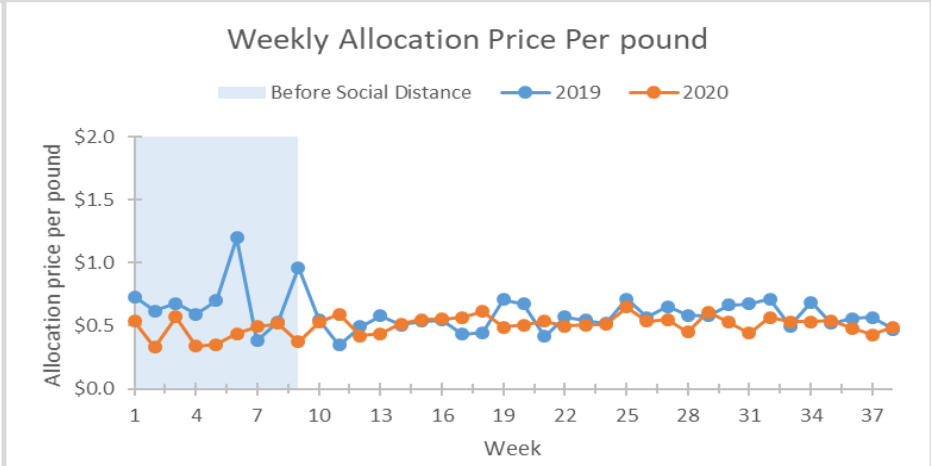

Weekly Allocation Price Per pound
Before Social Distance
2019
2020
Allocation price per poud
$1.4
$1.2
$1.0
$0.8
$0.6
$0.4
$0.2
$0.0
1 4 7 10 13 16 19 22 25 28 31 34 37
Week

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
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
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
Week


Weekly Allocation Price Per pound
Before Social Distance
2019
2020
Allocation price per pound
$2.0
$1.5
$1.0
$0.5
$0.0
1 4 7 10 13 16 19 22 25 28 31 34 37
Week

Landings comparison through August

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

Year	RS	RG	GG	DWG	SWG	TF
2017	68%	27%*	38%	64%	34%	56%
2018	71%	21%*	34%	61%	31%	44%
2019	66%	45%	47%	67%	28%	45%
2020	64%	46%	40%	55%	25%	38%

* 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%	84.1%	38.1%	83.3%
2018	99.6%	30.4%	52.5%	84.3%	34.0%	66.3%
2019	99.4%	67.9%	56.7%	97.3%	26.7%	72.7%
2020 YTD[1]	70.1%	52.3%	41.8%	58.6%	26.6%	41.5%

[1] 2020 values are through 9/23/2020 and do not represent the entire year.
[2] Red grouper quota significantly decreased between 2018 and 2019 (7.78 mp to 3.00 mp).

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Questions on year to date date?

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

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

2020 management values

Species	Commercial Quota	Commercial ACL	OFL -ABC
Red snapper (lb ww)	7.701 mp	7.701 mp	0.400 mp
Red snapper (lb gw)	6.937 mp	6.937 mp	0.360 mp
Red grouper (lb gw)	3.000 mp	3.16 mp	0.240 mp
Gag (lb gw)	0.939 mp	1.217 mp	3.65 mp

Note that buffer between the OFL and ABC is for all sectors combined.

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?

Important numbers for carry over consideration

Red Snapper (whole weight)

Year	Commercial quota (lb ww)	Commercial ACL (lb ww)	OFL -ABC (lb ww)	Note
2017	7.007 mp	7.007 mp	1.060 mp	Note that buffer between the OFL and ABC is for all sectors combined.
2018	7.007 mp	7.007 mp	1.060 mp	
2019	7.701 mp	7.701 mp	0.400 mp	
2020	7.701 mp	7.701 mp	0.400 mp	

Red Snapper (gutted weight)

Year	Commercial quota (lb gw)	Commercial ACL (lb gw)	OFL -ABC (lb gw)	Note
2017	6.312 mp	6.312 mp	0.955 mp	Note that buffer between the OFL and ABC is for all sectors combined.
2018	6.312 mp	6.312 mp	0.955 mp	
2019	6.937 mp	6.937 mp	0.360 mp	
2020	6.937 mp	6.937 mp	0.360 mp	

Important numbers for carry over consideration

Red Grouper (gutted weight)

Year	Commercial quota (lb ww)	Commercial ACL (lb ww)	OFL -ABC (lb ww)	Note
2017	7.780 mp	8.19 mp	0.240 mp	Note that buffer between the OFL and ABC is for all sectors combined.
2018	7.780 mp	8.19 mp	0.240 mp	
2019	3.000 mp	3.16 mp	0.240 mp	
2020	3.000 mp	3.16 mp	0.240 mp	

Gag (gutted weight)

Year	Commercial quota (lb gw)	Commercial ACL (lb gw)	OFL -ABC (lb gw)	Note
2017	0.939 mp	1.217 mp	3.65 mp	Note that buffer between the OFL and ABC is for all sectors combined.
2018	0.939 mp	1.217 mp	3.65 mp	
2019	0.939 mp	1.217 mp	3.65 mp	
2020	0.939 mp	1.217 mp	3.65 mp	