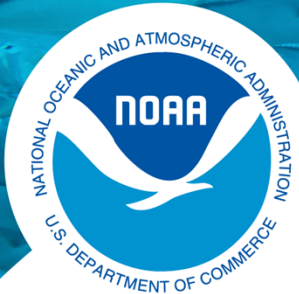


Tab B, No. 4(c)



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Southeast  
Regional  
Office

# 2020 IFQ Fishery Pandemic Impacts

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# General Scope

- Presented to SSC
- Comparisons 2020 to 2019 and 2017-2019 average for each share category
- 2020 data is preliminary

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

## Percentage of quota landed annually<sup>1</sup>

Year	RS	RG <sup>*</sup>	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% <sup>2</sup>	56.7%	92.9%	35.2%	72.7%
2020	99.0%	78.9% <sup>2</sup>	50.7%	78.5%	31.3%	59.9%

<sup>1</sup> Preliminary data - calculated from year-end on January 6, 2021. Additional corrections still on-going.

<sup>2</sup> Red grouper quota significantly decreased between 2018 and 2019.

2017 and 2018 = 7.78 mp gw

2019 and 2020 = 3.00 mp gw



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## Pounds (lb gw) of quota landed annually

Year	RS	RG*	GG	DWG	SWG	TF
2017	6,287,083	3,328,271	492,095	821,899	239,046	484,895
2018	6,285,704	2,363,280	492,934	817,452	224,161	386,138
2019	6,899,225	2,037,046*	532,015	951,729	185,014	422,926
2020	6,869,968	2,368,322*	475,714	803,760	164,072	348,844
<i>2020 quota<sup>1</sup></i>	<i>6,937,838</i>	<i>3,000,000</i>	<i>939,000</i>	<i>1,024,000</i>	<i>525,000</i>	<i>582,000</i>
<i>~2020 remaining<sup>1</sup></i>	<i>67,870</i>	<i>631,678</i>	<i>463,286</i>	<i>220,240</i>	<i>360,928</i>	<i>233,156</i>

<sup>1</sup> Preliminary data - calculated from year-end on January 6, 2021. Additional corrections still on-going.  
Remaining allocation includes pounds held by NMFS account.

<sup>2</sup> Red grouper quota significantly decreased between 2018 and 2019.

2017 and 2018 = 7.78 mp gw

2019 and 2020 = 3.00 mp gw

# Carry over compared to buffer (lb gw)

Cat.	OFL <sup>1</sup>	ABC	IFQ Quota	OFL- ABC Buffer	Carry Over	
RS <sup>2</sup>	13,963,964	13,603,604	6,937,838	360,360	67,870	Under buffer
RG	14,160,000	13,920,000	3,000,000	240,000	631,678	Over buffer
GG	6,770,000	3,120,000	939,000	3,650,000	463,286	Under buffer
DWG	1,220,000	1,200,000	1,024,000	20,000	220,240	Over buffer
SWG <sup>3</sup>		710,000	525,000		360,928	Undetermined
TF	747,000	608,000	582,000	139,000	233,156	Over buffer

<sup>1</sup> OFL and ABC values encompass recreational and commercial. DWG, SWG, and TF are all stock ACLs.

<sup>2</sup> All weights are in gutted pounds as the IFQ system records in gutted pounds.

<sup>3</sup> There is no OFL for SWG

## Accounts with remaining allocation

Cat.	Accts. w/alloc.	Accts. w/ remaining alloc.
RS	644	178 (28%)
RG	693	387 (56%)
RGM	549	335 (61%)
GG	733	458 (63%)
GGM	549	367 (67%)
DWG	463	256 (55%)
SWG	711	483 (68%)
TF	289	159 (55%)

## Accounts with remaining allocation

Cat.	Accts.	Remaining pounds of allocation				
		1 - 10	11 - 100	101 - 1,000	1,001 - 10,000	10,001+
RS	178	29	59	78	11	1
RG	387	58	95	155	72	7
RGM	335	109	100	91	33	2
GG	458	59	133	179	83	4
GGM	367	96	127	120	24	0
DWG	256	37	97	78	41	3
SWG	483	77	131	185	87	3
TF	159	40	47	49	17	6



# Accounts and pounds with remaining allocation

RS Accts	No Permit	Permit
No Shares	2	93
Shares	27	56

TF Accts	No Permit	Permit
No Shares	4	46
Shares	30	79

RS lb	No Permit	Permit
No Shares	480	19,741
Shares	8,497	34,947

TF lb	No Permit	Permit
No Shares	697	35,396
Shares	16,882	179,948



# Accounts and pounds with remaining allocation

GG Accts	No Permit	Permit
No Shares	10	111
Shares	133	249

RG Accts	No Permit	Permit
No Shares	5	104
Shares	119	216

GG lb	No Permit	Permit
No Shares	15,040	51,447
Shares	61,151	341,320

RG lb	No Permit	Permit
No Shares	1,340	74,566
Shares	105,806	439,974

# Accounts and pounds with remaining allocation

DWG Accts	No Permit	Permit
No Shares	3	68
Shares	61	124

SWG Accts	No Permit	Permit
No Shares	6	112
Shares	120	245

DWG lb	No Permit	Permit
No Shares	2,654	51,983
Shares	18,796	146,586

SWG lb	No Permit	Permit
No Shares	7,770	51,830
Shares	30,607	268,352

# Comparison of percentage allocation pounds transferred pre-pandemic

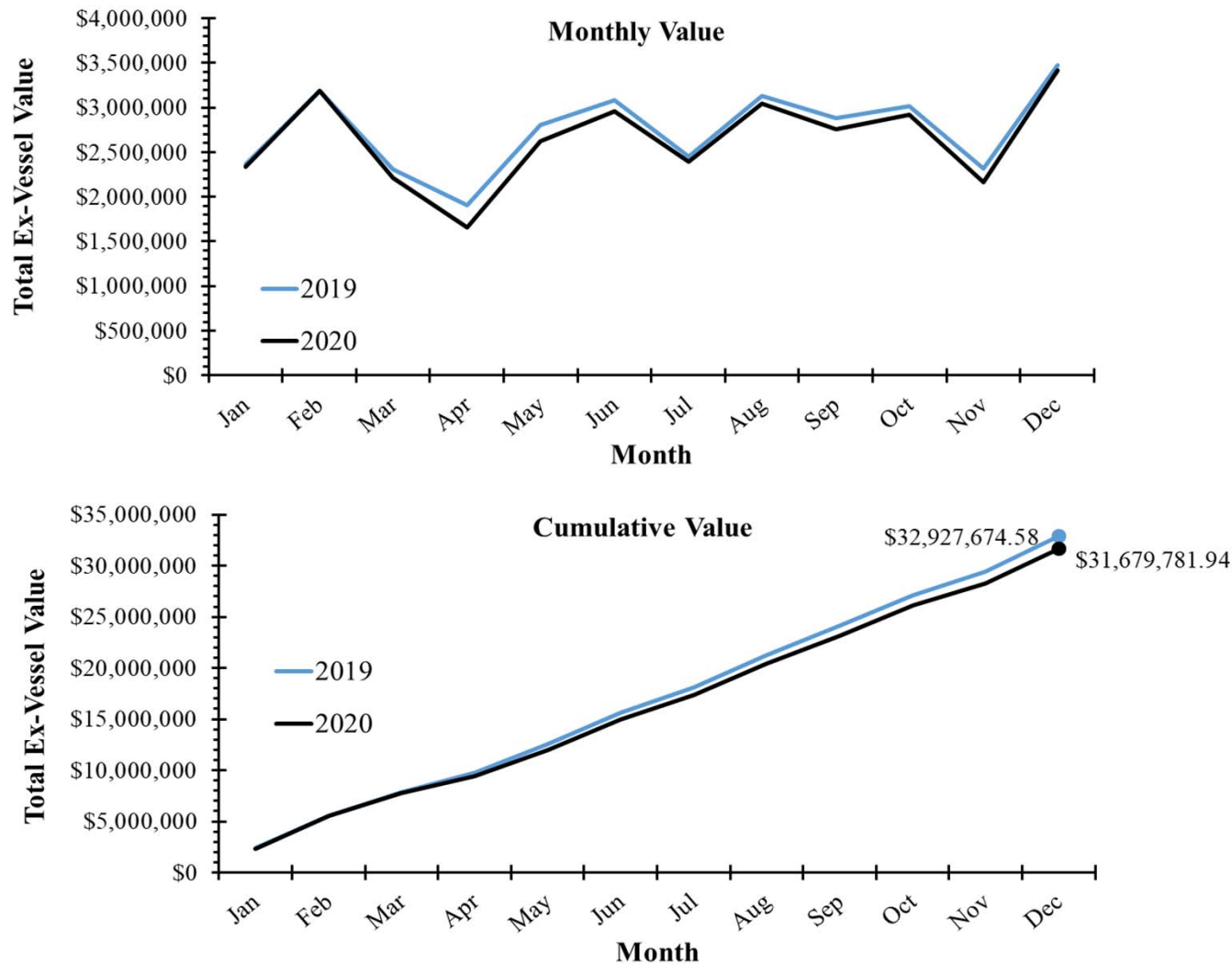
Cat.	2020	2019	2018	2017
	Jan-Mar	Jan –Mar	Jan –Mar	Jan –Mar
RS	45%	42%	51%	52%
RG	43%	51%	51%	59%
RGM	40%	39%	53%	64%
GG	46%	55%	53%	57%
GGM	25%	46%	33%	39%
DWG	42%	40%	41%	50%
SWG	40%	48%	44%	46%
TF	50%	44%	50%	48%



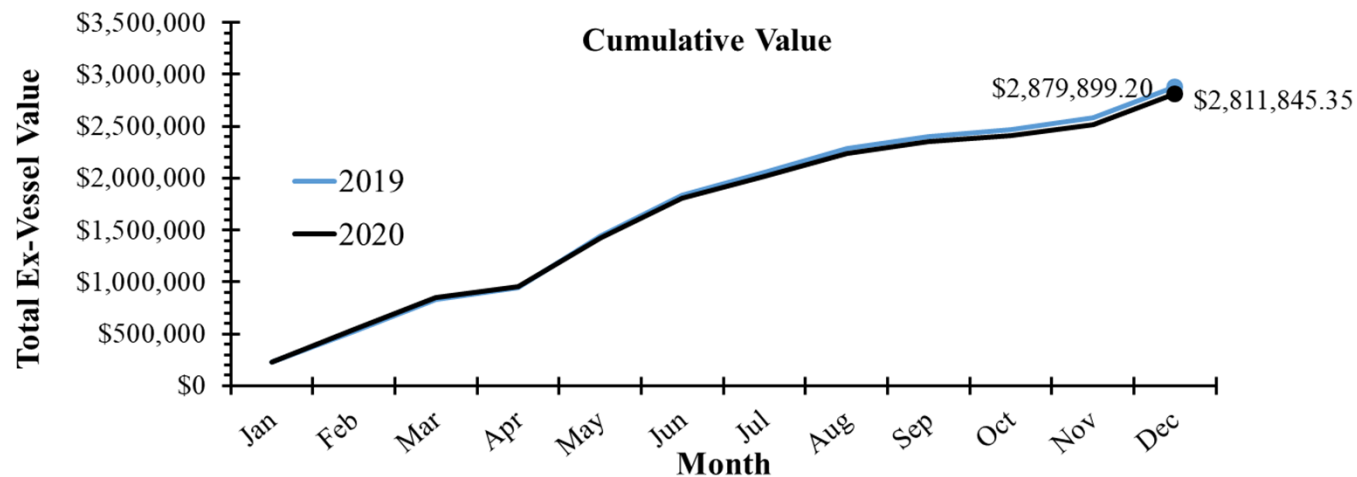
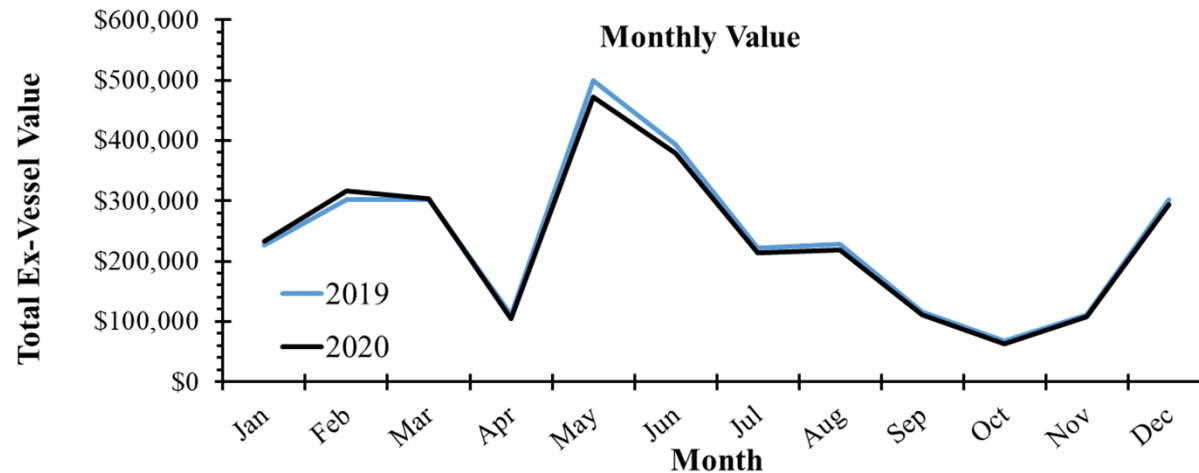
# Percentage of quota transferred annually

Year	RS	RG	GG	DWG	SWG	TF
2017	138%	114%	90%	210%	96%	184%
2018	126%	108%	75%	224%	88%	149%
2019	139%	202%	130%	276%	105%	209%
<b>2020</b>	<b>162%</b>	<b>179%</b>	<b>139%</b>	<b>203%</b>	<b>91%</b>	<b>147%</b>
<i>2017-2019 avg.</i>	<i>134%</i>	<i>141%</i>	<i>98%</i>	<i>237%</i>	<i>96%</i>	<i>181%</i>
<i>2020 Diff.</i>	<i>+28%</i>	<i>+38%</i>	<i>+41%</i>	<i>-34%</i>	<i>-5%</i>	<i>-34%</i>

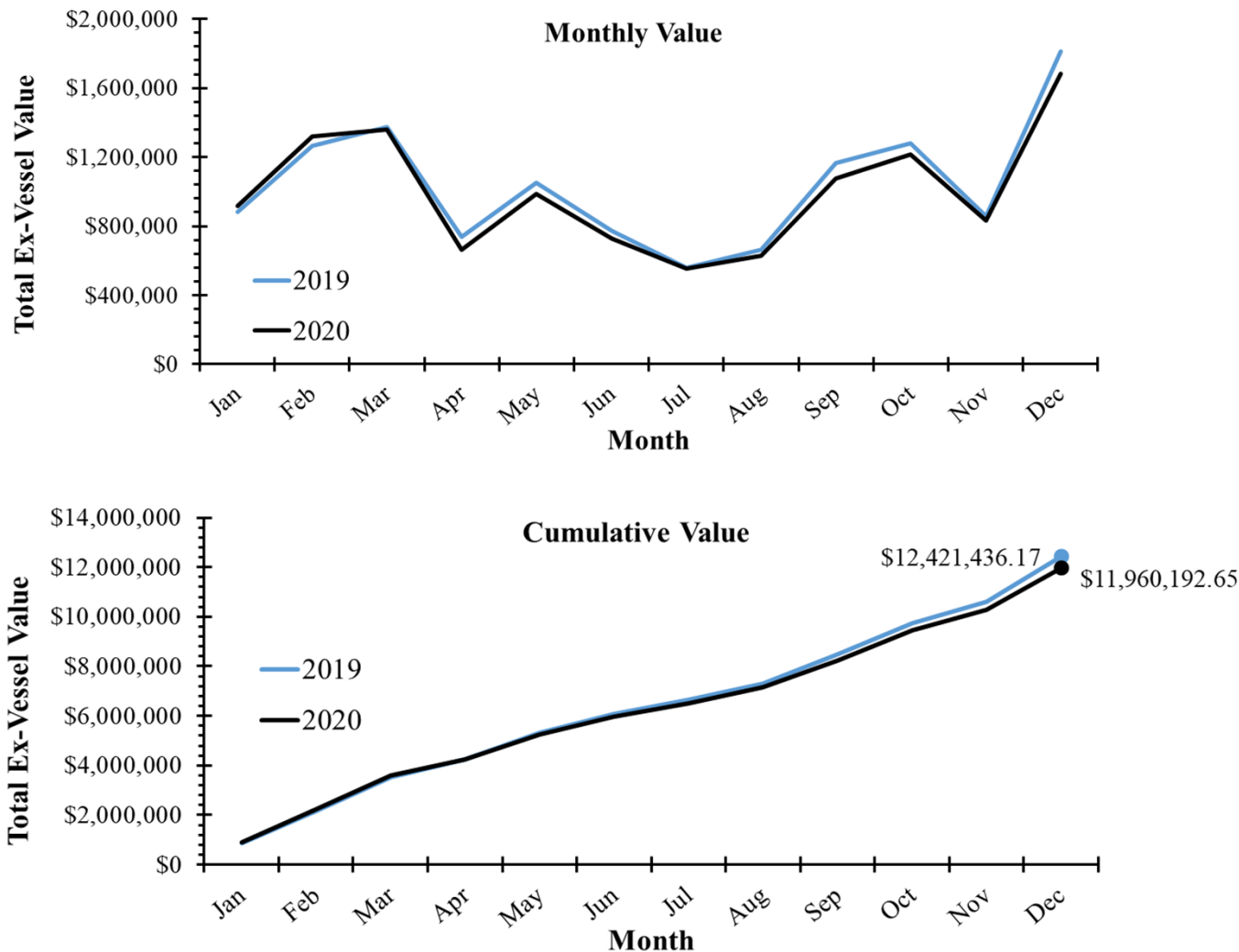
# 2020 red snapper landings at 2019 and 2020 values



# 2020 gag landings at 2019 and 2020 values



# 2020 red grouper landings at 2019 and 2020 values

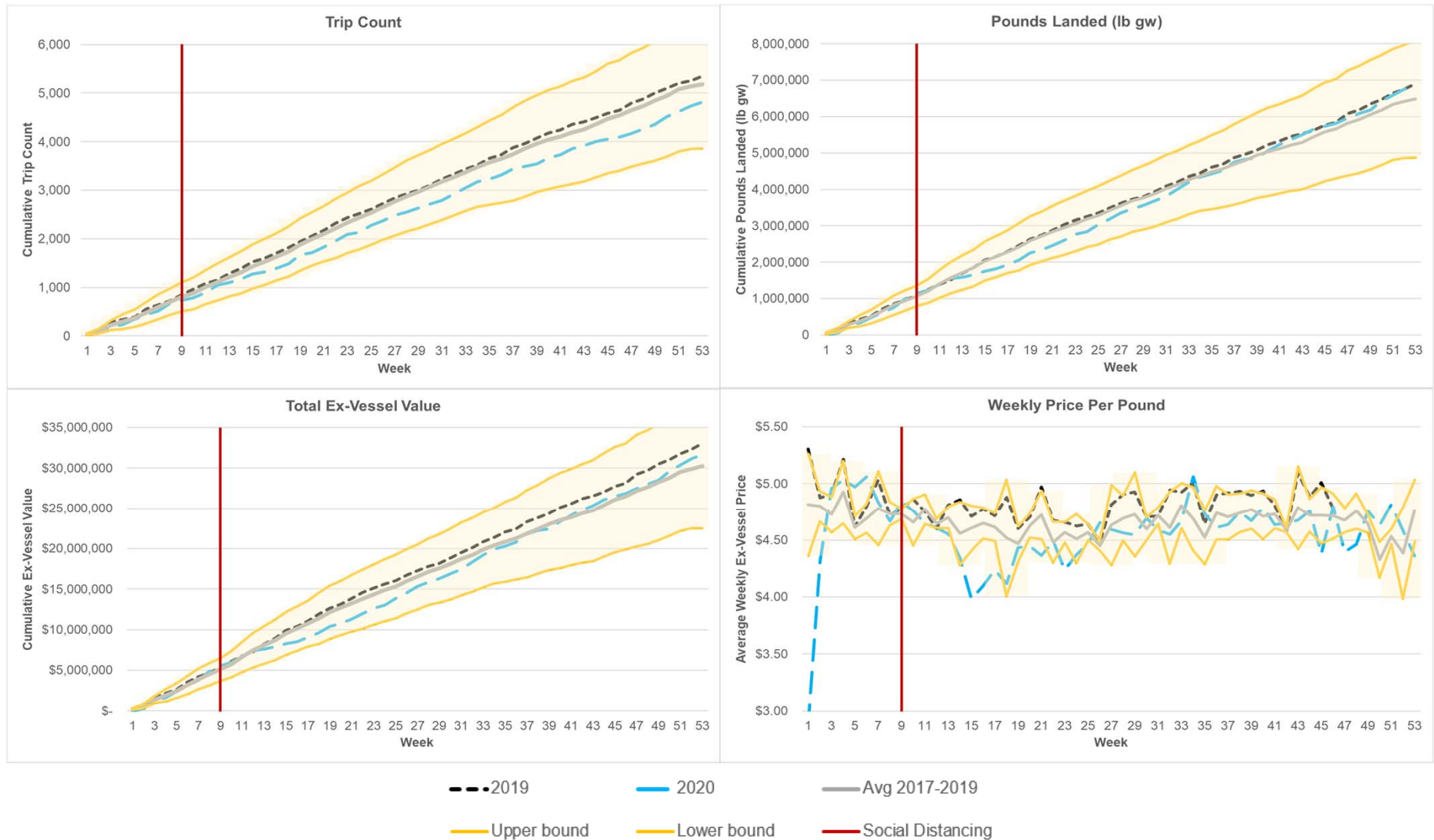


# Supplemental Slides



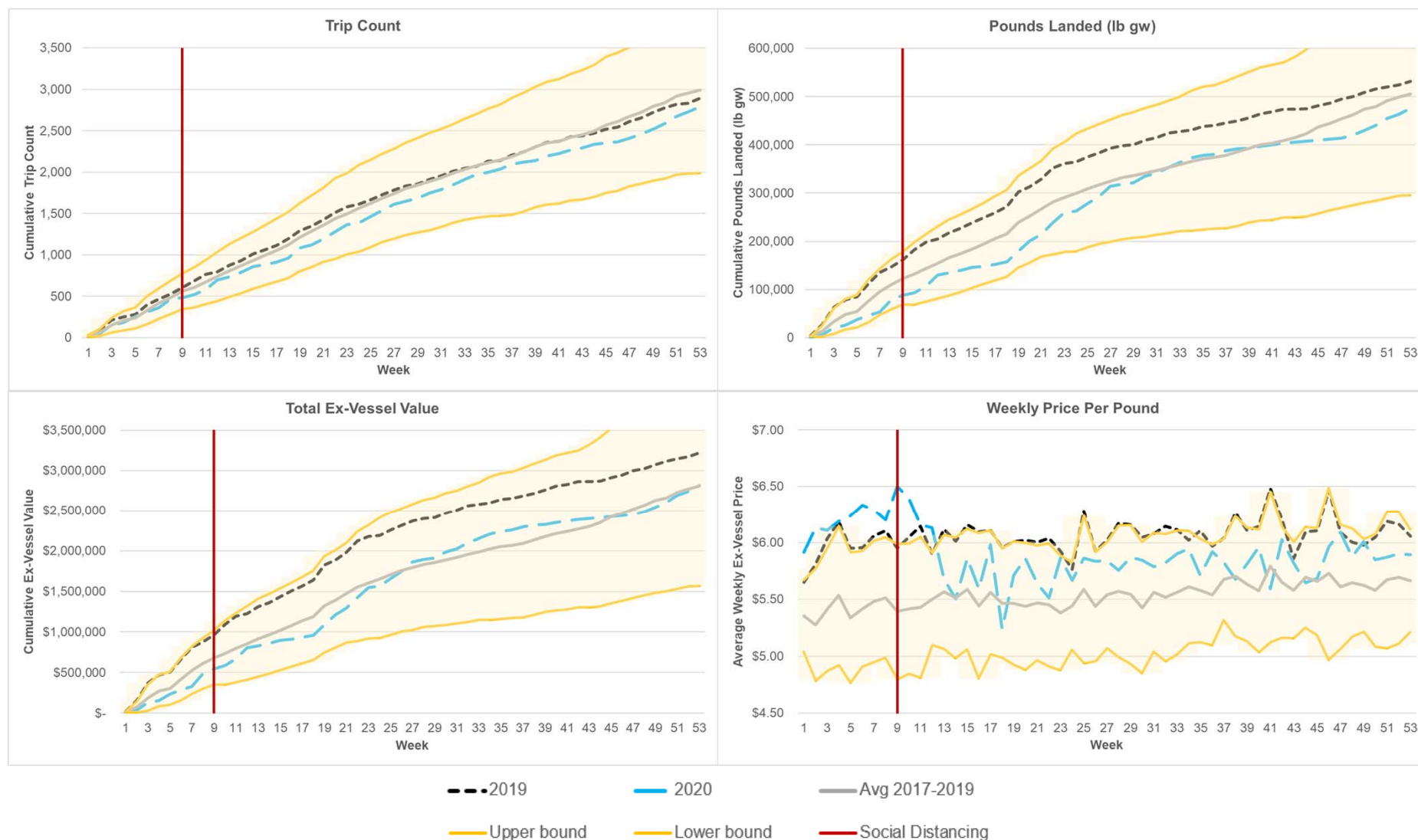


# Red Snapper



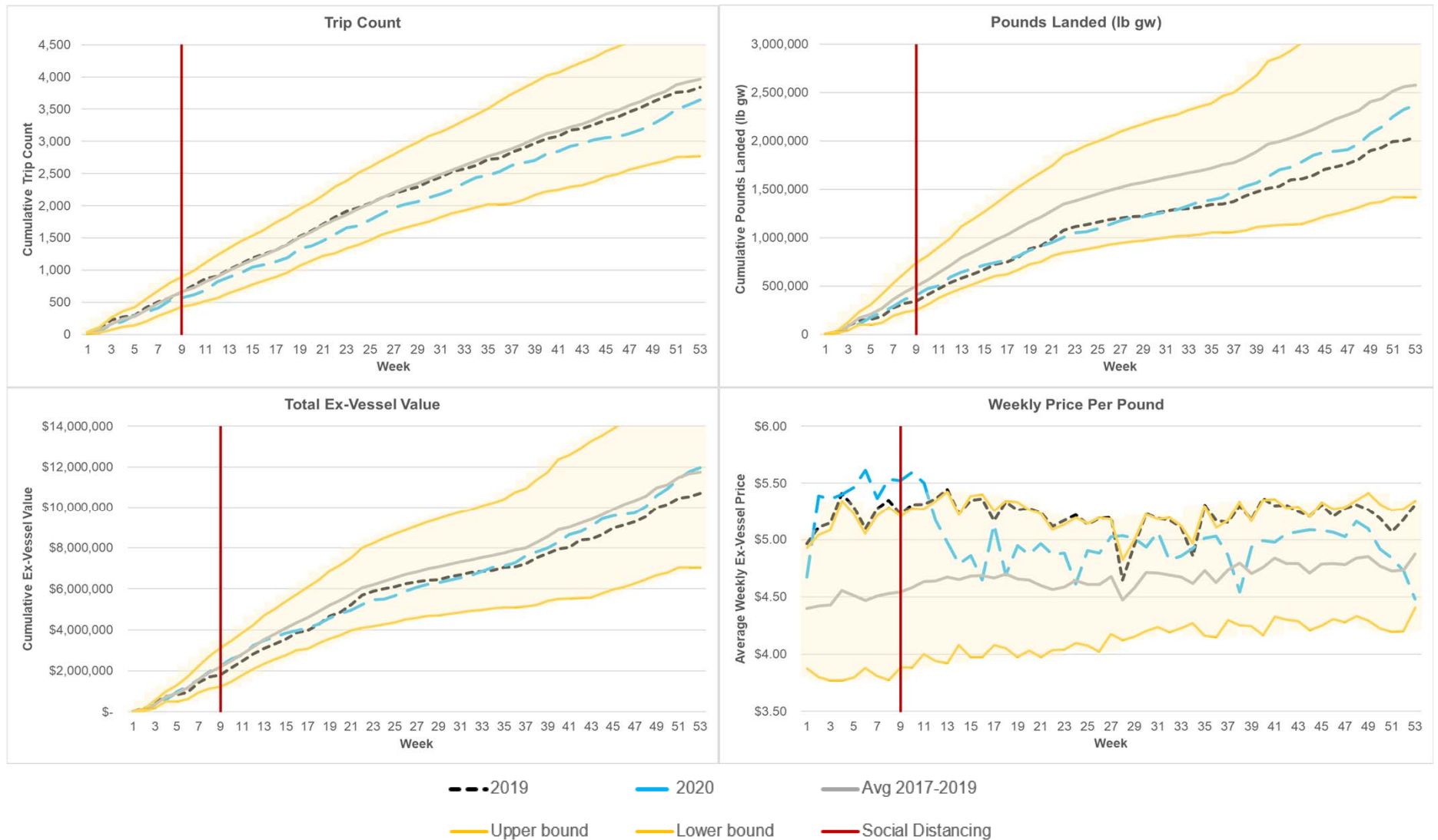
Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9. Also note there were 30 named storm systems in 2020.

# Gag



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. Also note there were 30 named storm systems in 2020.

# 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. Also note there were 30 named storm systems in 2020.

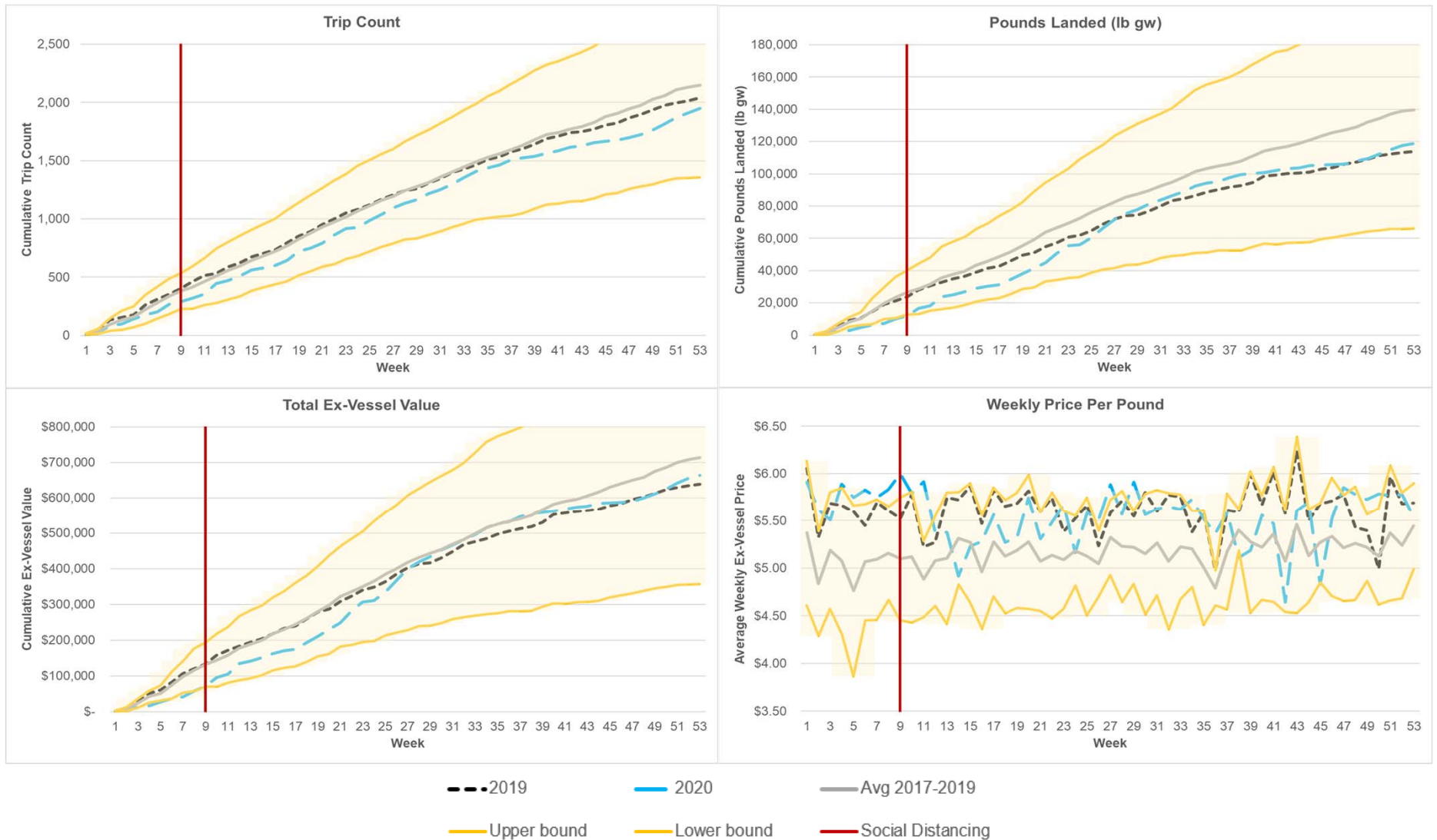
# Yellowedge Grouper (DWG)



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. Also note there were 30 named storm systems in 2020.



# Scamp (SWG)

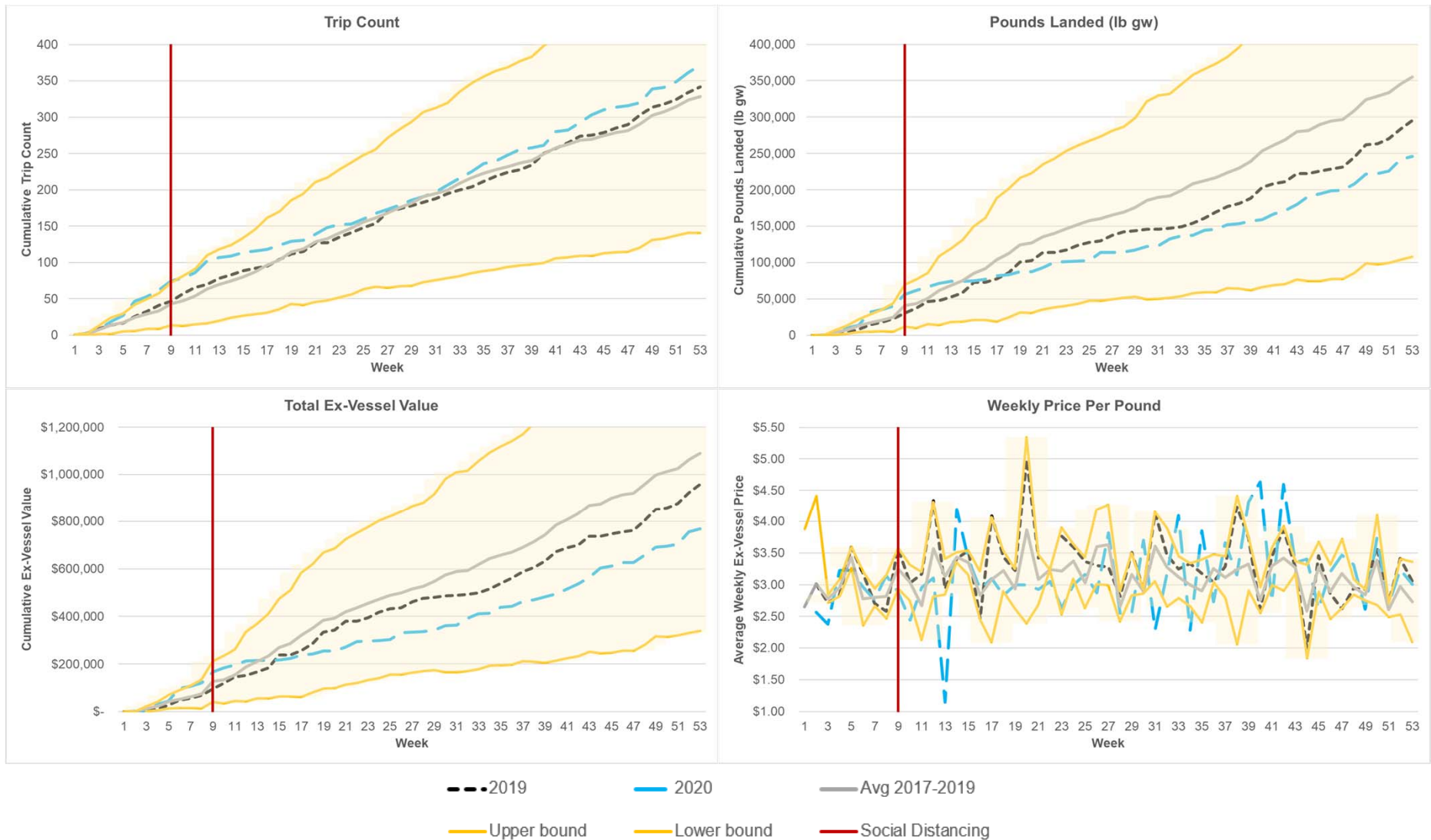


Note: Landings transactions are used as a proxy for trip count. One standard deviation is shown in yellow based on the averaged weekly data from 2017-2019. Social distancing measures were in place starting Week 9. Also note there were 30 named storm systems in 2020.



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# 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. Also note there were 30 named storm systems in 2020.