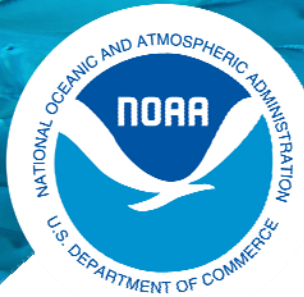


Tab B, No. 8(b)



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2020 IFQ Fishery Pandemic Impacts

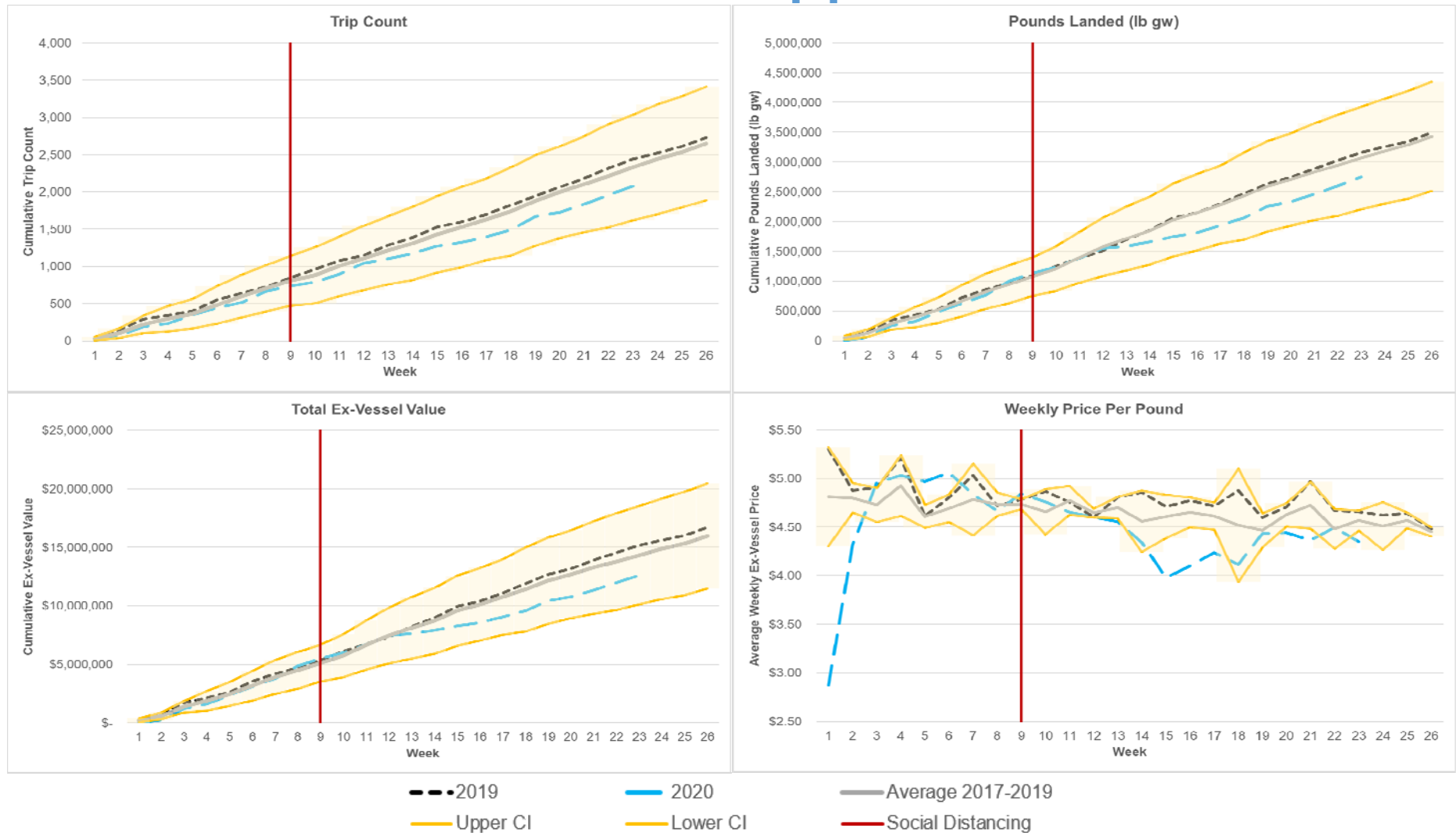
Alisha Gray, Jessica Stephen
NMFS, Southeast Regional Office

June 2020

Topics

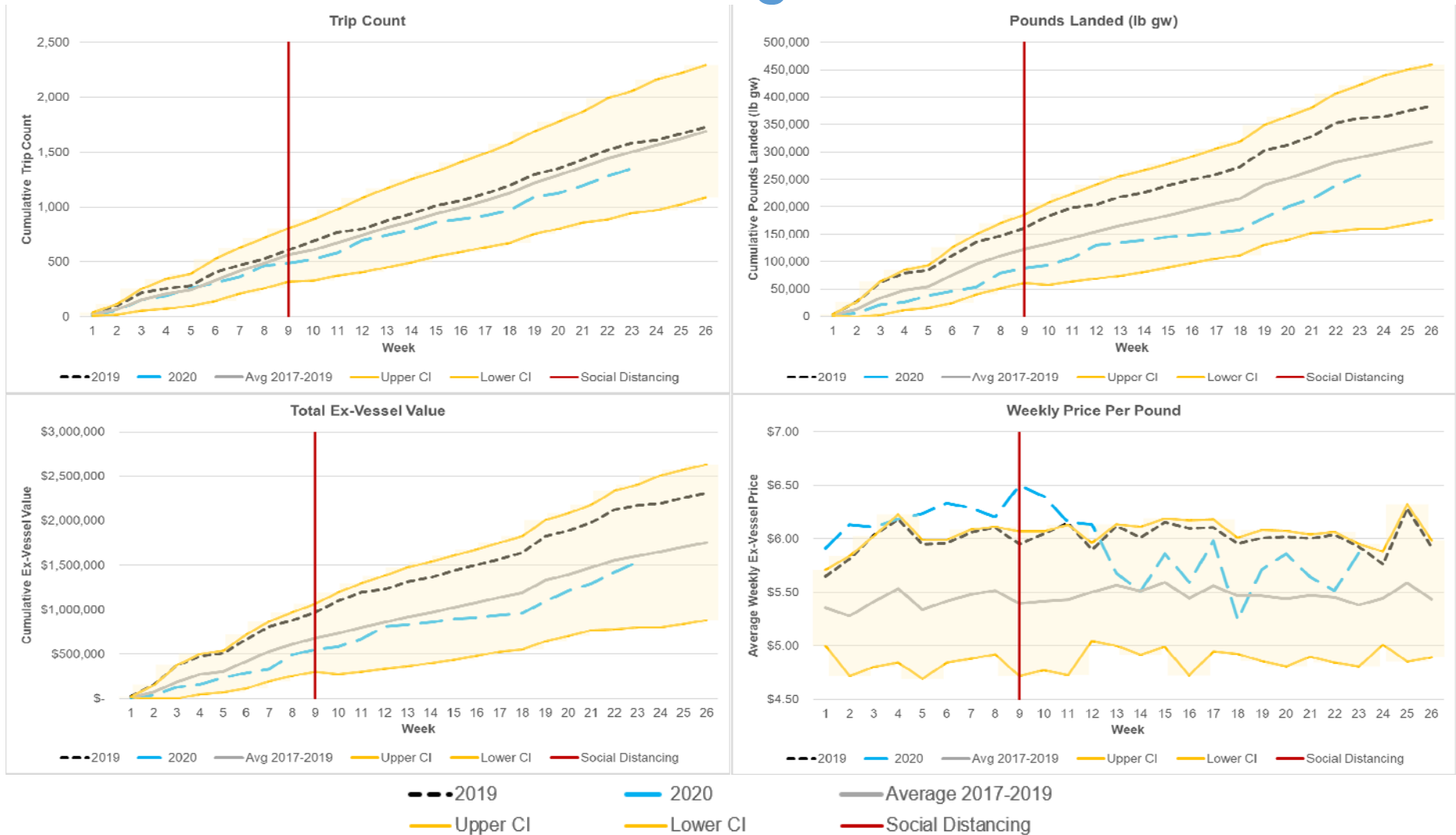
- Comparison Graphs
 - 2020 data compared to 2019 and 2017-2019 average
 - Pounds landed, 'trip proxy,' ex-vessel value, and ex-vessel average price
 - Price data inflation-adjusted to 2019 values
 - Representative species from each share category
- Carryover Considerations
 - Current situation
 - Consideration topics

Red Snapper



Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9.

Gag



Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9.

Red Grouper



Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9.



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IFQ Carryover Considerations

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
 - Cloud based with responsive web design
 - New features: ability to work with Fisheries Finance Program's loan program and grading allowed within landing transactions
- IFQ staff will continue to monitor landings and value through the year on weekly basis

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

Considerations

- Apply to some or all share categories?
- Amount carried over (full or partial)?
- Distribution methods?
- Consideration of impact on multi-use categories?
- Who receives carryover? Shareholders or allocation holders?

Landings comparison through May

- Apply to some or all share categories?
- Amount carried over (full or partial)?

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

Year	RS	RG	GG	DWG	SWG	TF
2017	41%	21%*	28%	34%	21%	34%
2018	42%	17%*	24%	27%	17%	23%
2019	48%	35%	37%	29%	15%	22%
2020	41%	34%	25%	28%	12%	20%

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

Potential avenues

- Distribute quota based on shareholdings
 - Similar to mid-year quota increases
- Distribute back to those holding at end of year
- SSC will need to weigh in on multi-use carry over
 - May all come over as primary usage and not multi-use

Carry Over Questions?





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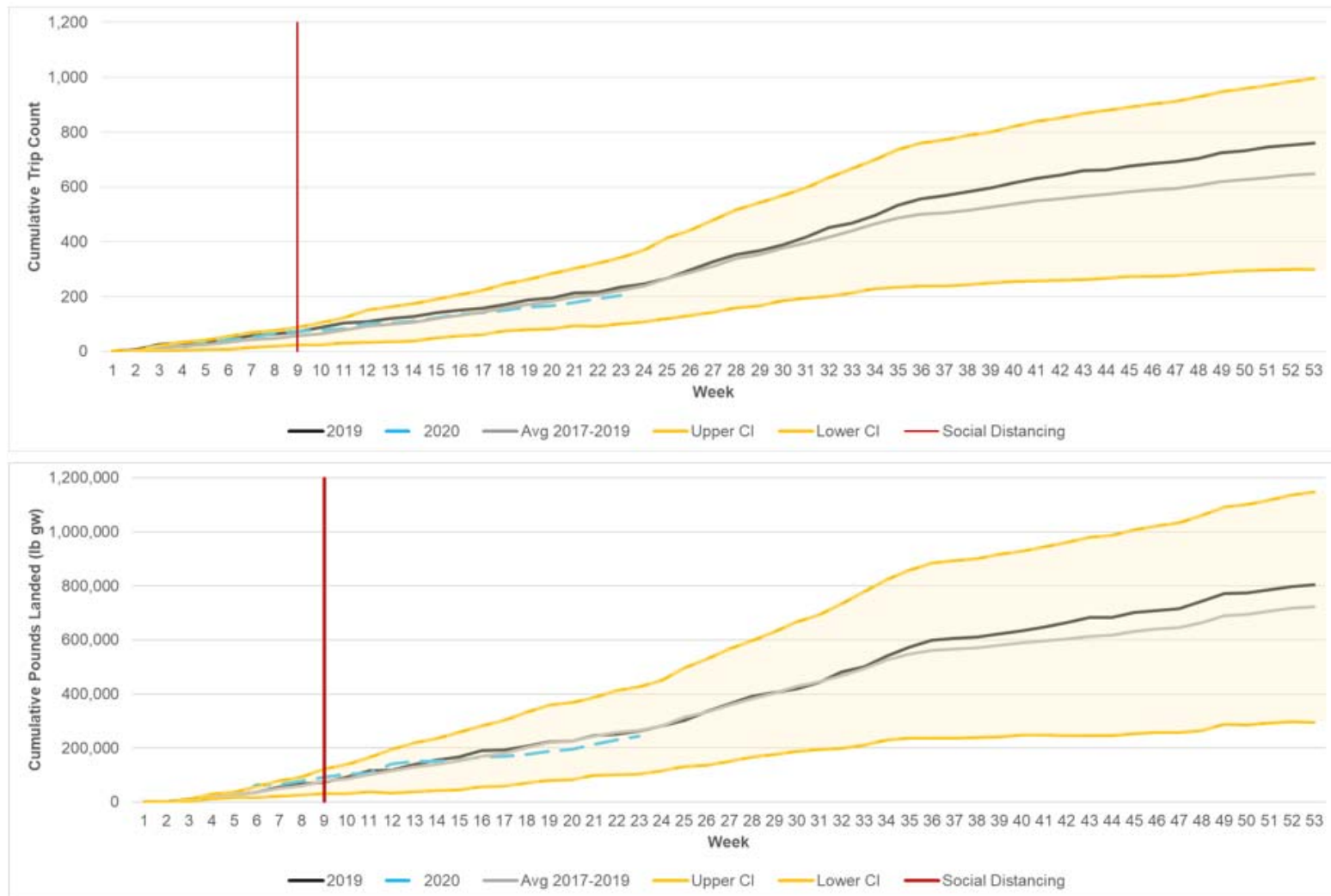
Additional Slides

Proxies for deep-water grouper, shallow-water grouper, and tilefish.



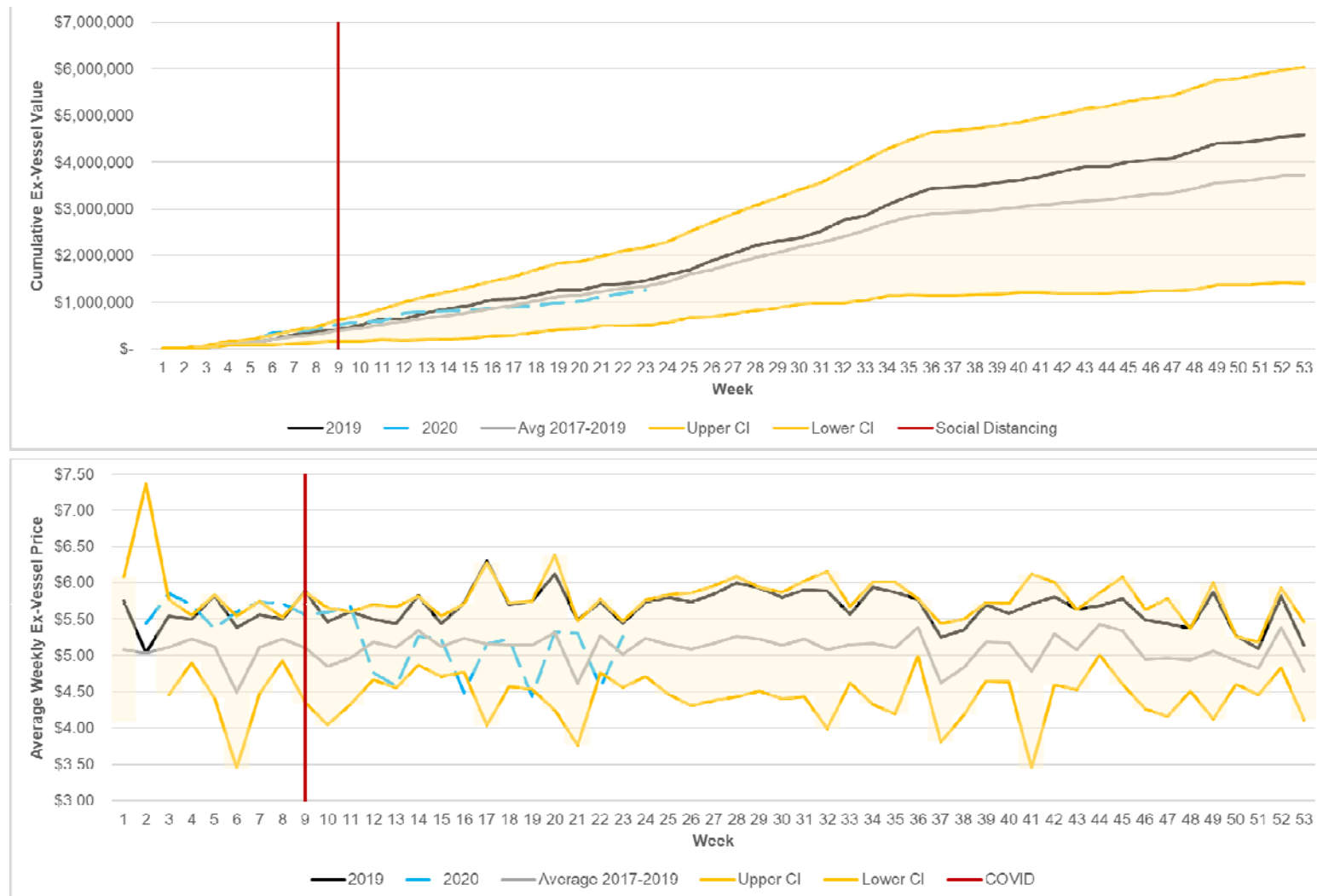
NOAA FISHERIES

Yellowedge Grouper (DWG) Trip Count and Pounds Landed (lb gw)



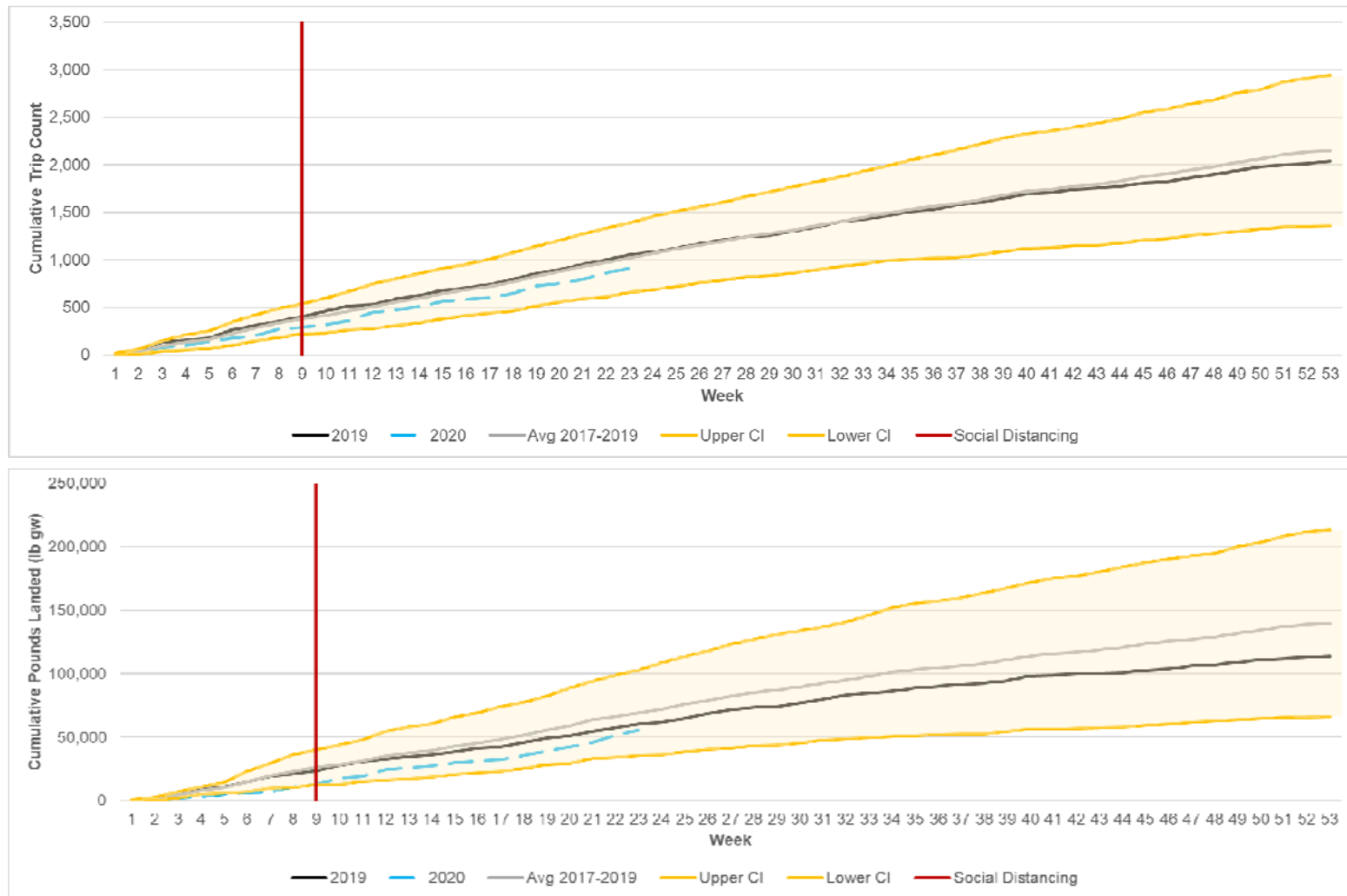
Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Yellowedge grouper can be used as an indicator species for the deep water grouper share category.

Yellowedge Grouper (DWG) Total Ex-Vessel Value and Weekly Price per Pound



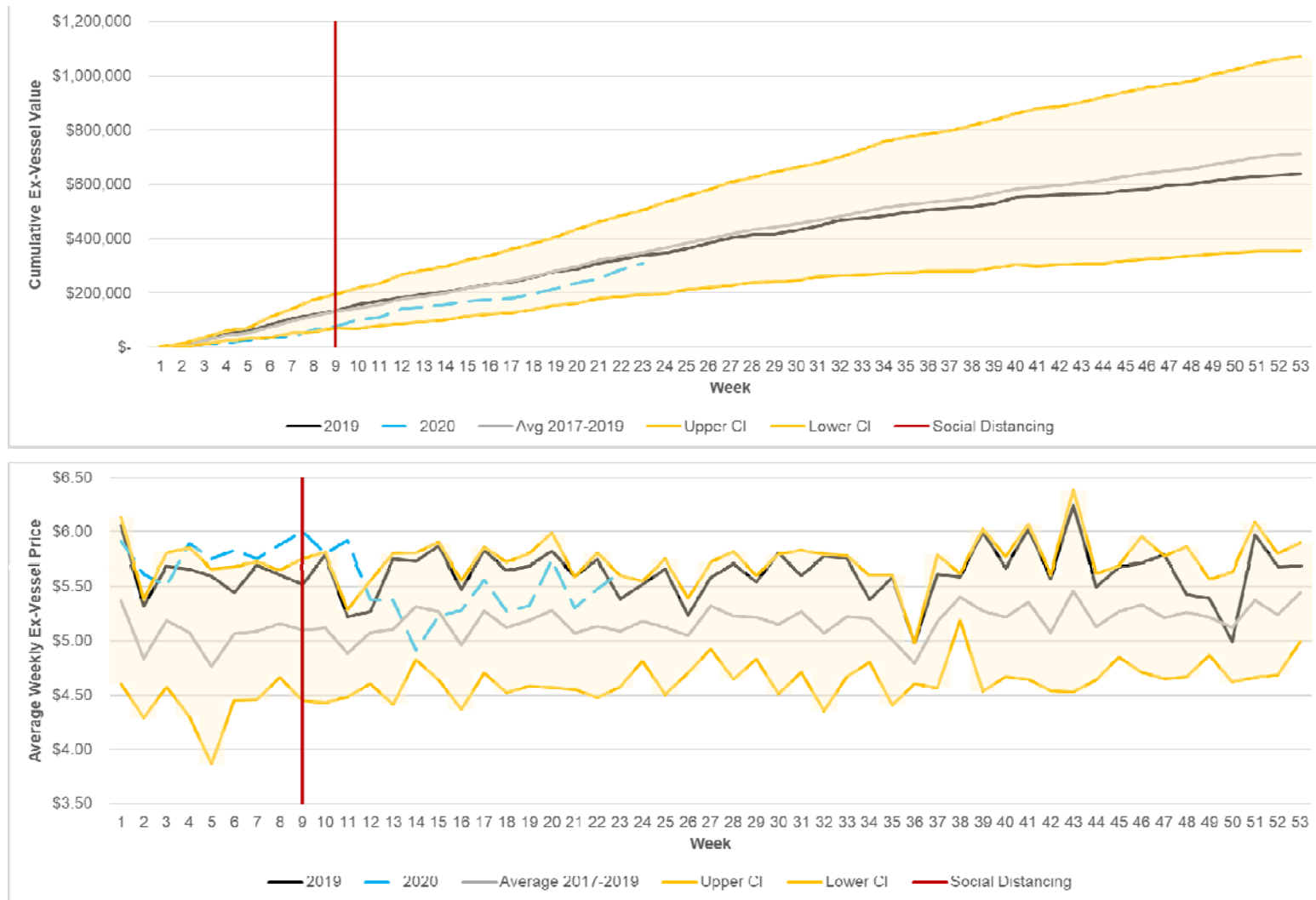
Note: Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Yellowedge grouper can be used as an indicator species for the deep water grouper share category.

Scamp (SWG) Trip Count and Pounds Landed (lb gw)



Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Scamp can be used as an indicator species for the shallow water grouper share category.

Scamp (SWG) Total Ex-Vessel Value and Weekly Price per Pound



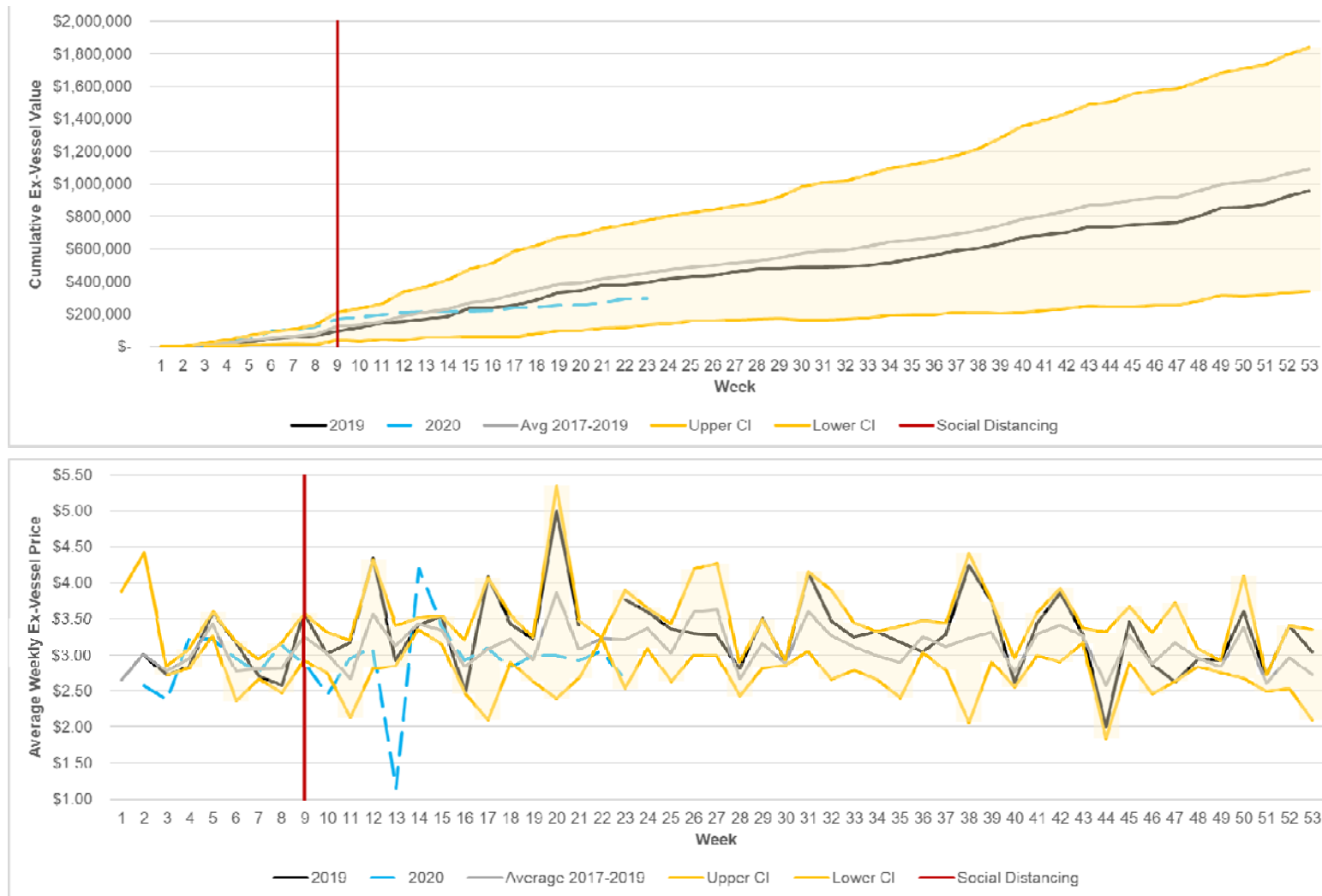
Note: Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Scamp can be used as an indicator species for the shallow water grouper share category.

Golden Tilefish Trip Count and Pounds Landed (lb gw)



Note: Landings transactions are used as a proxy for trip count. Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Golden tilefish can be used as an indicator species for the tilefish share category.

Golden Tilefish Total Ex-Vessel Value and Weekly Price per Pound



Note: Upper and lower confidence intervals are included based on a 2017-2019 average. Social distancing measures were in place starting Week 9. Golden tilefish can be used as an indicator species for the tilefish share category.