Mackerel Summary Information Meeting 1 – Close to 200 Identifiable Participants

The webinar went substantially later than planned.

Staff Responded to a variety of clarification questions during the call. Questions staff set aside for follow up included:

- 1. Confirm state MRIP staff are asking about all fish caught on recreational fishing trips interviewed by MRIP (yes, but MRIP asks anglers, not for-hire captains)
- 2. Describe typical MRIP estimates on a per-trip basis.
- 3. Where are commercial landings exported to?
- 4. Is selectivity considered differently north and south of Cape Cod?
- 5. Is egg survey data publicly available?
- 6. How much has chub mackerel mid-identification affected MRIP estimates?

Comments (Q&A not summarized unless part of comments)

Brad White:

Please include review of relevant comments added in chat.

I have never been asked dockside about mackerel catches.

We see plenty of mackerel off NE coast with increasing populations.

Don't change season/bag limits.

You need to account for seals, bluefish, striped bass, tuna all feeding on mackerel.

Byron Lane:

We see acres of mackerel North of Boston near NH line. They are younger fish, why is that a problem – where does age come into all of this? Is there a change in the migration? We've seen more inshore – are you using data that is representative of where the fish are? Why are you considering Canadian fish? [staff described N/S contingent information and reviewed egg survey coverage]

Mike Abdow:

How much recreational catch occurred and relative to commercial catch? Rec catch is insignificant relative to mid-water trawlers so why are you considering limits on rec catch? There is more effort by bigger boats closer to shore. To penalize the rec sector when we didn't cause the problem will hurt charter businesses - everything is going down. We have seen more mackerel locally in MA. How would you limit rec catch? How would you enforce? Most people are only keeping a few. [staff described MRIP and catch numbers relative to commercial catch, as well as Magnuson-Stevens Act requirements related to rebuilding and spreading catch restrictions across sectors]

Rich Antonino:

Charter boat captain out of Green Harbor. I have a problem with you using MRIP to assume what recreational catch is. 20% of rec catch coming from shore is way too high. I don't trust the numbers. I'm very concerned about mackerel getting shut down as we use it for bait for other important species — tuna/striped bass. It would be a shame when the assumptions are so far off. We see mackerel everywhere — for miles. 35 miles from Green Harbor to the Golf Ball, there are mackerel on the surface the whole way. I don't see lack of eggs — our customers wear those eggs home every day in the spring.

Mike Pierdnock:

We target 18"-24" mackerel for tuna offshore and smaller fish inshore for striped bass. It used to be a spring run and fall run but now we see them all season and in great numbers in places we've never seen them before. If you are going back to sample the same places each year you are missing them. The

timing may not be correct due to environmental changes. You should look at how predators have redistributed to understand how much things have changed. The timing has changed – fish are coming sooner and leaving later. Any recreational measures need to be equitable and consider the low recreational catch versus commercial catch. Reductions in ability to use mackerel as bait will create a significant economic impact.

David Schalit:

American Bluefin Tuna Assoc. We have innumerable reports from our fishermen that they are seeing more mackerel in recent years than they have ever seen. Off NJ/NY large trawlers target large assemblages of pre-spawn fish, while in NE we feel we are catching post-spawn fish. Is this considered? [staff noted that since the fish spawn for most of their life, most seasons are post one spawn and pre the next spawn. The egg surveys show a dramatic change in recent years. The area where most harvest occurs in mid to late winter was formerly very productive but doesn't appear to be now. Why would you want to concentrate landings now in a non-productive location [staff: can provide more information on catch location distribution].

Captain Faxon Michaud:

North of Boston we see endless amounts of mackerel. Would like to know exactly what restrictions are being considered.

Mike Delzingo:

Requested details on and if egg survey data are publicly available. What are controls and accounting for temperature changes. [staff described assessment's use of limited/recent recruitment times]. What has happened to mackerel effort? Do herring restrictions affect mackerel? [staff noted fishery evaporated before herring restrictions but could restrict fall fishery now] Requested info on Rec quota [staff: none – just a deduction currently]. Asked if we are at the mercy of what Canada does? [staff: yes] Requested info on historic range. Requested info on egg survey range and timing [staff described] Does the science show what we see? [staff: the population appears to have tripled from 2014 to 2019. And even at times of low abundance there appeared to be relatively high availability of MA but we don't measure at that scale – coastwide assessment] Can individual states adopt their own regs? [staff: the states are starting to discuss options]

Greq DiDomenico:

Requested 2021 mackerel landings [staff: roughly 5,000MT]. Requested 2022 quota [staff: slightly less than 5,000 MT]. Clarified recreational deduction — about 2,500 MT. Could a large recreational catch estimate zero out the commercial fishery? [staff: potentially] Offered information of the impacts over the last 15 years for the commercial fishery.

Barry Gibson:

Asked about how seals are taken into account. [would be part of Natural Mortality, assumed static rate (but not static amount)]

Tim Brady:

For-hire operator Plymouth, MA & VP of Stellwagen Bank Charter Association. Fishing in area almost 50 years. There's no shortage of mackerel in this area. Charter fishery uses tinker mackerel for striped bass. The big change in the last 10 years is we now have a year-round mackerel fishery for bait available for bass/tuna. Plenty of big mackerel on Stellwagen – find them and you find the tuna. Seems tremendous

upsurge and movement north. Like black sea bass. It's a natural shift northward – that biomass has shifted north and you are missing it in more southern surveying.

Jeff DePersia:

Agreed with previous speakers about recent observations of high mackerel prevalence.

Mike Sanford:

Referenced slide #6 – historical catch. Were there more people fishing in the 1970s than now? [staff: Rec data only back to 1981]. Also would like more info on the US fleet. It's possible that 1970s data is less certain and under-reported (not just foreign fishery).

Bob DeCosta:

I hope it's not a complete cut. The MRIP data is very flawed. The 100% discard mortality rate is ludicrous. We catch and keep mackerel in the live well for the day, in a cage for a week, and then fish another day and release them and they all swim away proves that not all die. Without any mackerel we'll be dropping jigs to catch other bait and the bycatch of mackerel will be worse than if you just let us keep 20-30 mackerel and let us move on with the day. To say no more mackerel in the EEZ is unenforceable and is never going to happen. I'm concerned that we don't use the VTR catch data – we give much more accurate data than our customers – who don't know the disposition of especially mackerel – getting the data from the captains would be much better.

Jaron Frieden:

Lucky 7 Fishing. Asked for clarification about apparent high abundance off MA [staff noted the egg survey appears to continue to show relatively high egg returns off MA] About three years we started to see Bonito – what do we know about mackerel migration? I, like everyone on call, see plenty of mackerel. If they are here and we restrict do we think they will swim N & S? [staff noted assessment suggests long term overfishing and that stock will grow if catches are constrained]. Could circle hook mandate have lowered pressure on mackerel already? (Less people using mackerel for bait?)

Rick Golden:

Would like to know more about the area and timing of all surveys. It seems like climactic shift has pushed mackerel North – I've been fishing Cape Cod Bay for almost 20 years – I've never had any dockside intercepts. The data seems flawed. For commercial tuna fishermen and for-hire operators in our area – a 50% reduction is going to have a detrimental effect on local communities and the individuals. And this was almost going to happen without public comment. Please also see the submitted Stellwagen Association Comments.

Mike Pratt:

The recreational data is flawed – MRIP. Is there conflation with chub mackerel? 20% shore catch seem absurd. 500 tons total seems more reasonable. There haven't been size measurements at the dock in the last 2 years, but in years prior it showed there were much bigger mackerel north. Catching prespawn fish down south may be why you don't see large mackerel – north of Cape Cod we see huge mackerel. Seems like two different fish. It doesn't seem fair and equitable that the directed fishery will operate as normal in the first few months of the year and then the rest of the fishery will be closed. It's a booming resource up North and we won't have access to it.

John Parkhurst:

Charter captain Newburyport, MA – member Northeast Charterboats Association. We do see some dockside surveys but are never asked about mackerel. The financial impact will be greater for the recreational sector given secondary impacts. We need real numbers – no one is getting surveyed. Our industry is not getting represented. You need to come see the inshore and offshore bite and really see this fishery. It is unfathomable the impact that this could have on tourism and coastal areas, without us having a say or a hand in generating the data.

Jay Ponte:

Have you correlated water temperature with the egg surveys? The biomass is moving north. We have plenty of fish. Getting more fish won't create more fish south. Are there plans to coordinate with Canada? [staff relayed not much has happened with previous resource sharing efforts] Around Boston we see plenty of mackerel. No point in destroying related business.

Mike Carroll:

There are several fisheries in MA that have substantial economic contribution. Per square mile the value up here is huge mostly because of the tuna fishery. You need really good economic data to minimize impacts and several sources exist on the economic impacts of the related fisheries (e.g. HMS and states). There will be high-level information on the fisheries but harder to determine the specific effects from limiting mackerel as use of bait but you need to consider that.

Marc Gallo:

I run Twin Reels out of Salem, MA. I'm with other people. You will substantially hurt everyone in this community by doing this. While often plenty of pogies and mackerel and baitfish in our harbors sometimes scarce, but always plentiful mackerel offshore. GB/Stellwagen. You need to look into the data.

Bill-Santa Maria:

Who do we need to pay to make this fair and equitable.

Mike Literos:

I agree with others about mackerel – I don't see any decrease in the 10 years I've been fishing. I can send you screen shots from my sonar. How do you feel about pushing these regulations and how can you sleep at night. Do you understand how drastic these impacts will be and on their living. I can make money elsewhere – I worry about locals who rely on these fisheries and have done so for many years – you have to keep in mind the impact on these people and ability to pay for boats/gear/fuel/dockage/etc. Mackerel is our 75% main bait for Tuna. Tuna and bass eat mackerel. What are people supposed to do? And mackerel has never been a concern we can easily catch with jigs. You need to look closely at that.

Chat discussion that was relevant to mackerel rebuilding...

January 11, 2022 6:56 PM from Peter Santini to everyone: no shortage of mackeral 7:01 PM Mackerel were thick January 11, 2022 from Rich Antonino to everyone: from fillies south to Chatham and beyond January 11, 2022 7:01 PM from Capt. J Richardson to everyone: Are mackeral for lobster bait exempt? January 11, 2022 7:12 PM from Captain Justin A. Vyce to everyone: Ridiculous, must be speaking for the mouth of the trawlers January 11, 2022 7:13 PM from Captain Justin A. Vyce to everyone: The whales are eating them all! January 11, 2022 7:14 PM from Major Wood to everyone: I blame the Tuna that moved in. Can we kill more tuna to offset this? January 11, 2022 7:15 PM from Mike Oxbig to everyone: when do we talk about the seals poaching our fisherie January 11, 2022 7:17 PM from Keith b to everyone: Commercial boats are the problem here not your your rod and reel guys come on January 11, 2022 7:17 PM from Byron Lane to everyone: What lack? Where have you been looking? Mackerel and Herring were so thick this last year you could walk on them any day you went out? January 11, 2022 7:17 PM from andrew feeney to everyone: rec guys taking the working man's fish! January 11, 2022 7:19 PM from Peter Santini to everyone: mackeral were thick out of boston all.season also the past 5 years no problem catching mackeral January 11, 2022 7:19 PM from Rich Antonino to everyone: That's a bad math signal January 11, 2022 7:19 PM from Peter Murray to everyone: same up on north shore Pete January 11, 2022 7:20 PM from steve to everyone: Salem harrhbaa was full of maks January 11, 2022 7:20 PM from Mike McGinnis to everyone: Where are you getting your rec #. I don't know any rec guys who report or have been asked to report. Am I missing some thing?

January 11, 2022 7:21 PM from derek gauron to everyone: Reporting mackerel numbers for rec and charter party is most likely faulty... These guys probably catch in one season what one commercial boat catches in one tow...

January 11, 2022 7:21 PM from Cpt PB Ryan Wood to everyone: Come through where? What species? These numbers mean jack without context We might as well lick our finger and stick it in the wind.

January 11, 2022 7:21 PM from Peter Santini to everyone: yes salem.nahant boston b bouy and of course stellwagen there's millions of them

January 11, 2022 7:22 PM from Keith b to everyone: This has commercial boats all over it [...]

January 11, 2022 7:22 PM from Tim brady to everyone: From Plymouth out to stellwagen plenty of mackerel of every size ...from Cohasset to the CC Canal loaded for entire season

January 11, 2022 7:22 PM from Captain Justin A. Vyce to everyone: I think the issue here is that we prevent them from doing anything and how we make sure that happens

January 11, 2022 7:22 PM from Rich Antonino to everyone: Last year mackerel were feeding on mackerel fry on stellwagen

January 11, 2022 7:22 PM from Jaron Frieden to everyone: Had them under my boat at Constitution Marina. Didn't even need to leave the dock to bait up some days

January 11, 2022 7:22 PM from steve to everyone: Maks I catch in 5 seasons rec a commercial guys half day haul

January 11, 2022 7:23 PM from Rich Antonino to everyone: What? Mackerel were spawning all over my customers all spring

January 11, 2022 7:23 PM from derek gauron to everyone: been fishing macks on party boats for last 10 years, havent seen a dip, actually saws more the last few years in GOM IOS

January 11, 2022 7:23 PM from Rick Golden to everyone: For last 15 years I have had no issue with getting mackerel all over cape cod bay and Stellwagen

January 11, 2022 7:24 PM from Captain Justin A. Vyce to everyone: I get mack w/ eggs year round, how many fish caught? Survey sounds faulty

January 11, 2022 7:24 PM from Jay Ponte to everyone: Boston does not have a Mackeral problem

January 11, 2022 7:24 PM from Peter Murray to everyone: I love science and computers..... too bad they never get out on the actual ocean!!

January 11, 2022 7:25 PM from Byron Lane to everyone: Why don't you look at how the predatory fish have acted? There's more Tuna running off stellwagon now than in October. All the bait

fish have moved shoal. Why wouldn't the spawn have moved.bYou cannot base this study off Canadian numbers and partial year. Every fish population have moved. It's called a change in migration. This is not overfishing.

January 11, 2022 7:27 PM from derek gauron to everyone: Remember the Albatros survey data from the 90s!! You NMFS people pull data when it suits your agenda but you cant give back what we really lose from your mistakes until its too late.....

January 11, 2022 7:28 PM from Brad White to everyone: Good evening,

I do not know where you are getting your data or testing for it but I can share this as I disagree with your declining mackerel population numbers.

I do agree that the mackerel purse seiners were problematic due to their voluminous over-fishing take in the early 70's. That problem was fixed by strict regulation.

I have been recreationally fishing for mackerel since 1967, one mile east of Scituate MA next to the Scituate entrance "SA" gong.

I evaluate the fishery by:

On scene witness

10-20 boats from April to December always successful jigging them up around the Gong from April – December.

You can jig up five fish (young ones over the last several years) in less than 30 seconds. Matter of fact our population is increasing.

More striped Bass and Bluefin who both feed on mackerel have also migrated into our area due to the plentiful supply.

We see huge schools of Mackerel year-round—easily identified just 10' below the water surface and on our fish finders.

They feed on (truncated in log) Plenty of mackerel to go around for the habitat and for recreational fishing. I would not worry about OLD fish. Younger ones are the new generations. Please leave the open season as is in MA and Cape cod bay.

Capt. Brad White

January 11, 2022 7:28 PM from steve to everyone: Let kids grow up catching sabiki full of maks

January 11, 2022 7:28 PM from Captain Justin A. Vyce to everyone: How can tehey infroce when they cant inforce safety inspection

January 11, 2022 7:29 PM from Capt. J Richardson to everyone: Serious Question - has anyone not heard about the seals. Seriously. They eat tons and tons of Macks. When can we go after the seals

January 11, 2022 7:30 PM from Major Wood to everyone: The seals literally crap out Mack's all day long. When are the clowns going to deal with the seals

January 11, 2022 7:32 PM from Mike Delzingo to everyone: how can they use historic landing data when the government has put 90% of commercial vessels out of business. how many commercial mackerel boats now vs then?

January 11, 2022 7:35 PM from Craig Cantin to everyone: Never once been asked

dock side about macs

January 11, 2022 7:36 PM from Mike Brewer to everyone: Does it not make sense that mackerel and menhaden populations have declined since the early 80s as striped bass populations have grown in the same timeframe?

January 11, 2022 7:36 PM from Jaron Frieden to everyone: Never once I have been asked about mackerel on dockside interviews. Ever

January 11, 2022 7:36 PM from Major Wood to everyone: I've never done a dock side interview in 30 yrs of fishing. What a bunch of Bull. Let's have the interviews with names hidden

January 11, 2022 7:36 PM from collins (privately): I have questions regarding how to help sustainability for commercial fishery for bait

January 11, 2022 7:36 PM from Jon Morris to everyone: What percentage of the data comes from reporter data? Can that source data (time of year, location) be released? I was interviewed twice—and both times mackerel were not mentioned.

January 11, 2022 7:36 PM from Mark Petitt to everyone: Dockside never have asked about macs, ever

January 11, 2022 7:38 PM from steve to everyone: North shore loaded

January 11, 2022 7:38 PM from Captain Justin A. Vyce to everyone: Whole coast

line!

January 11, 2022 7:39 PM from Rich Antonino to everyone: Solid fish from green

harbor to Provincetown on the surface

January 11, 2022 7:39 PM from Scott Campbell to everyone: Didden, So your'e saying a reduction of harvest in New England will privide an increase in the mid atlantic?

January 11, 2022 7:40 PM from Capt. J Richardson to everyone: Rich is out there everyday. More realistic data than 'dockside' interviews!

January 11, 2022 7:43 PM from Taylor Sears to everyone: He literally doesn't answer a single question. I fish stellwagen 100 days a year and our boat is docked in the busiest area of Scituate and I have never in my life been asked how many mackerel I catch.

January 11, 2022 7:45 PM from Rick Golden to everyone: This is flawed data

January 11, 2022 7:45 PM from John Parkhurst to everyone: Rockport ——— Isle of

Shoals plenty of Mackerel.... Variety of sizes....

January 11, 2022 7:46 PM from Mike Brewer to everyone: If you don't like the

data it is ignored?

January 11, 2022 7:46 PM from Capt. J Richardson to everyone: Its BS Taylor. I see soccer size schools of Macs daily while out lobstering.

January 11, 2022 7:47 PM from Rich Antonino to everyone: Where do they think people catch enough mackerel from shore to represent 20% of the recreational catch? That number couldn't be further from reality, in my opinion

January 11, 2022 7:47 PM from Mark Petitt to everyone: If party and Charter catch are said to be minimal, please consider NOT making changes to this segment. There needs be an improved method of assesing these stocks. There is absolutly no issues with stock numbers in New England.

January 11, 2022 7:48 PM from Connor Benjamin to everyone: Has there been any analysis done on the commercial price vs. landings?

Your making these stock assessments based on landings.

If the price is low there is less reason for guys to fish for them.

January 11, 2022 7:48 PM from Rich Antonino to everyone: Once you realize the statistics are faulty, then all faith in other numbers is natural

January 11, 2022 7:48 PM from steve to everyone: Dam decision only made in June I got enough time to load up then for season

January 11, 2022 7:48 PM from Rich Antonino to everyone: Jeff, and then they extrapolate those interviews to everyone with a license

January 11, 2022 7:49 PM from Major Wood to everyone: We might as well catch enough this year to really put a hurting on them and fill freezers enough for 5 years

January 11, 2022 7:51 PM from Bob Humphrey to everyone: young age equals recruitment and a healthy young stock indicates a growing population.

January 11, 2022 7:52 PM from Rich Antonino to everyone: There were tons of huge mackerel off of Chatham....with sandeels to feed upon. Smaller bait on stellwagen with smaller mackerel

January 11, 2022 7:53 PM from Craig Cantin to everyone: What do you need more videos of the acres of fish with stringers full of all different sizes from every month we are actively fishing?

January 11, 2022 7:53 PM from Capt. J Richardson to everyone: Those Macks were huge Rich. 2/3lb easy. The Sword was also loaded on the bottom. Why do the tuna hang around so long there! Bait Fest!

January 11, 2022 7:53 PM from Jaron Frieden to everyone: 3x mackerel in 2019 than in 2016? Isn't that a good trend?

January 11, 2022 7:54 PM from Cpt PB Ryan Wood to everyone: Has anyone in here ever been asked how many mackerel they've caught? I never have in nearly 22 years

January 11, 2022 7:54 PM from Jaron Frieden to everyone: Never

January 11, 2022 7:54 PM from Rick Golden to everyone: No never

January 11, 2022 7:55 PM from Capt. Van Christie to everyone: Ive been fishing with

mackeral for over 40 years and it has been consistent year after year. No shortages noted.

January 11, 2022 7:55 PM from Capt. J Richardson to everyone: Never Ryan. I have

been fishing since I was an embryo. Only have the tuna police hanging around

January 11, 2022 7:55 PM from Peter Murray to everyone: chartering since 1979

out of Newburyport, never been asked about Macks

January 11, 2022 7:57 PM from Peter Santini to everyone: baby Bonita and

mackeral mix the last 3 years in Boston there's your mackeral.mixer

January 11, 2022 7:57 PM from Rick Golden to everyone: That's the problem, shouldn't be one unit stock. They clearly don't Like the warmer water temps in the mid-Atlantic and prefer the waters of Mass Bay and Cape Cod Bay

January 11, 2022 7:57 PM from Major Wood to everyone: HAVE YOU FACTORED IN THE HUGE POPULATION OF SEALS. GROWING YEARLY. MOVING MORE AND MORE INTO THE BAY.

January 11, 2022 7:57 PM from Faxon to everyone: Never been asked. Fish 100+

days a year

January 11, 2022 7:58 PM from Major Wood to everyone: WHEN ARE SEALS

GOING TO BE FACTORED IN

January 11, 2022 7:58 PM from Capt. J Richardson to everyone: Seals all through the

canal this year and off the beaches. Only see that last few years

January 11, 2022 8:00 PM from jack holmes to everyone: i find macks from

boston light to the bank all season.

January 11, 2022 8:01 PM from Cpt PB Ryan Wood to everyone: The reason you can't

see it is because it's so small it's almost NOTHING [referring to rec catch in total catch time series

January 11, 2022 8:02 PM from Juan Tibone to everyone: We eat Macs all year we catch around the cape all year you not looking at bigger picture of the big boats taking all when big

boats go in there are no Macs left come on

January 11, 2022 8:02 PM from Troy Lewis to everyone: I've been asked a few times, but it's very misleading data when they ask how long I been out and I say 36hrs, but I say I only caught 50 maks. It's not figuring in I caught them 50 maks in an hour and didn't fish any longer for bait on that trip if I caught all I needed.

January 11, 2022 8:07 PM from derek gauron to everyone: so if the rec numbers are almost nil, wouldn't it then make sense to leave the rec guys alone?? Thx mike... why punish people who need macks for their business in charter party because NMFS screwed up and allowed mid water boats to get us to this point.... If a boat catches 400 Tons a year and I catch 50-100 macks a day for bait, what is equitable about what youre talkin about????? you are saying it needs to be equiatble, but its not even close to that......

January 11, 2022 8:07 PM from Mike Literos to everyone: What a joke macs are everywhere, i can send pictures

January 11, 2022 8:08 PM from Jaron Frieden to everyone: There is no mackerel problem in MA. But let's say there is for argument sake... Has anyone thought about how the circle hook mandate has less people going for Macks for bait and will have a positive impact or are we just trying to destroy the charter industry?

January 11, 2022 8:08 PM from Peter Santini to everyone: fair and equitable answer the question the rec catch is nothing compared to all the big boats. Some kid and his dad go.out on a boat and catch a few mackeral and get hammered

January 11, 2022 8:09 PM from Peter Santini to everyone: .05 percent is shore based even less now as you can't fish from shore anywhere without getting towed

January 11, 2022 8:14 PM from Mike McGinnis to everyone: Striped bass brings in 600 million \$ in to Mass alone from recreational anglers. Never mind recreational tuna anglers. Mackerel #'s are up in the past 3 years, just younger fish in stock and they will eventually will grow up

January 11, 2022 8:17 PM from Mike Literos to everyone: Makerel is everywhere

January 11, 2022 8:29 PM from Gerry O' Neill to everyone: The commercial mackerel fishery north of the cape is non existent due to regulations. We know there are plenty of mackerel to catch but cant access them

January 11, 2022 8:30 PM from Major Wood to everyone: What about the seals??? How much do they eat

January 11, 2022 8:30 PM from Juan Tibone to everyone: My English not v good. Have you people been on a boat from May to Oct around the Cape or flown plane over the bank in July and August. like with eyes. so many fishes for catching. I think you talk crappy

January 11, 2022 8:33 PM from Major Wood to everyone: The seal population is growing

January 11, 2022 8:33 PM from Major Wood to everyone: And they are going into new areas

January 11, 2022 8:33 PM from Jaron Frieden to everyone: Static? The seal

population isn't is it? [referring to Natural Mortality]

January 11, 2022 population moves and its	8:34 PM growing!	from Capt. J Richardson to everyone:	agree Jason. Seal
January 11, 2022 ignore the fact that the se	8:34 PM eal population ha	from Cpt PB Ryan Wood to everyone: as grown 10x who's primary diet isM	•
January 11, 2022 day	8:34 PM	from Capt. J Richardson to everyone:	they eat tonnes each
January 11, 2022 anyone tell me how many	8:40 PM y average size ma	from stewart rosen to everyone: acs are in a metric ton?	I love staticics. Can
January 11, 2022 commercial prices of mad	8:45 PM kerel and the re	from Jon Morris to everyone: Is there porting data?	e a correlation between
January 11, 2022 this?	8:48 PM	from Capt Rod Rammer to everyone:	Who is going to enforce
January 11, 2022 do they assume we catch	8:56 PM on a per trip bas	from Rich Antonino to everyone: sis?	Based on what? What
January 11, 2022 our catch on a pound bas	8:57 PM is or a fish count	from Rich Antonino to everyone: basis?	Are they looking to cut
January 11, 2022 sizes	8:57 PM	from Rich Antonino to everyone:	Huge difference in
January 11, 2022 boat? I'd like to see a mi	9:00 PM inimum daily reto	from Rich Antonino to everyone: ention for the whole year. Minimum	Rob, per person, per
January 11, 2022 too! How far offshore are	9:07 PM e we looking? I'v	from Cpt PB Ryan Wood to everyone: ve seen mackerel out on the edge	Could be east to west
January 11, 2022 seen Mack's all season.	9:07 PM Tinkers inshore a	from jason eaton to everyone: and larger fish offshore.	Southern Maine has
January 11, 2022 old data????	9:13 PM	from Major Wood to everyone:	So you are using 5 yr
January 11, 2022 surbeys, annually?	9:13 PM	from Captain Justin A. Vyce to everyo	ne: Consistecy of
January 11, 2022 surveys in the mid-Atlant	9:17 PM ic waters and the	from Rick Golden to everyone: e climactic shift has pushed the stock n	They are running the US northward
January 11, 2022 big difference. It has shift	9:17 PM fted over time, s	from Rich Antonino to everyone: urely	Survey month makes a

January 11, 2022 off as fish shiftedsea	9:18 PM als	from Rich Antonino to everyone: Trawl survey could be				
January 11, 2022	9:23 PM	from Capt. J Richardson to everyone: NONE of us have EVER				
had a DockSide intervi		7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,				
January 11, 2022	9:23 PM	from Capt. J Richardson to everyone: Lets have a poll on how				
•	nany Tuna fisherman have ever had a dockside interview before anything else happens					
January 11, 2022	9:28 PM	from Captain Justin A. Vyce to everyone: No way does				
intel from survey mate						
January 11, 2022	9:29 PM	from Jaron Frieden to everyone: No				
January 11, 2022	9:29 PM	from Mike McGinnis to everyone: No				
January 11, 2022	9:29 PM	from Mark Petitt to everyone: no never				
January 11, 2022	9:29 PM	from John Parkhurst to everyone: No				
January 11, 2022	9:29 PM	from Rich Antonino to everyone: No dockside survey				
ever	3.23 T W	Total Metr/Medilino to everyone. The dockside survey				
January 11, 2022	9:29 PM	from Captain Mike to everyone: no				
January 11, 2022	9:29 PM	from Craig Cantin to everyone: Negative				
January 11, 2022	9:29 PM	from Jay Ponte to everyone: no				
January 11, 2022	9:29 PM	from Captain Justin A. Vyce to everyone: Yes at GH				
January 11, 2022	9:29 PM	from Rick Golden to everyone: Never In my life				
January 11, 2022	9:29 PM	from Jon Morris to everyone: Not for macks				
January 11, 2022	9:29 PM	from Captain Mike to everyone: so many makeral over				
13 inches in Maine	3.23 1 101	nom captain wince to everyone.				
January 11, 2022	9:30 PM	from Connor Benjamin to everyone: Never had a dockside				
survey on macks	3.30 T W	nom comor benjamin to everyone. Never had a dockside				
January 11, 2022	9:30 PM	from Rob Savino to everyone: Is reporting of any mackerel				
required in trip survey		, , , , , , , , , , , , , , , , , , ,				
January 11, 2022	9:32 PM	from Rick Golden to everyone: Not at all				
January 11, 2022	9:34 PM	from Captain Justin A. Vyce to everyone: All fish caught,				
ARE to be reported! Rec or Comm						
January 11, 2022						
January 11, 2022	9:37 PM	from Captain Justin A. Vyce to everyone: No marina				
survey!	3.37 T W	nom captain sustain A. vyce to everyone. No marina				
January 11, 2022	9:38 PM	from Captain Justin A. Vyce to everyone: Almost				
everytime in summer,		• • • • • • • • • • • • • • • • • • • •				
January 11, 2022	9:38 PM	from Captain Justin A. Vyce to everyone: or I provide				
January 11, 2022	9:39 PM	from Captain Justin A. Vyce to everyone: Can't say all!				
January 11, 2022	9:39 PM	from Rich Antonino to everyone: We got 50 mackerel.				
•	What size? Yes, that makes a huge difference in poundage					
January 11, 2022	9:40 PM	from Cpt PB Ryan Wood to everyone: They don't as Rec guys				
those questions!!	J. 4 0 1 W	Tom ept 1 b Ryan wood to everyone. They don't as nee gays				
January 11, 2022	9:40 PM	from Rich Antonino to everyone: On my trips they ask my				
customers, not the ca		nom mon months to everyone.				
January 11, 2022	9:41 PM	from Captain Justin A. Vyce to everyone: Yes				
January 11, 2022	9:42 PM	from Rich Antonino to everyone: And customers don't				
know anything about						
Mow arrything about	and addit					

January 11, 2022 9:43 PM tuna farms that compete w/ our fish	from Captain Justin A. Vyce to everyone:	less export to					
January 11, 2022 9:49 PM thriving if we lack the food source	from jq to everyone: What's keeping all the	humpbacks					
January 11, 2022 9:51 PM Macks, needs to be stopped!	from Captain Justin A. Vyce to everyone:	Yes! Exporting					
January 11, 2022 9:53 PM couldn't find maks, trawlers were ther!	from Captain Justin A. Vyce to everyone:	When ever I					
January 11, 2022 9:53 PM more valuable to? the mass or the few?	from Captain Justin A. Vyce to everyone:	WHo is the fish					
January 11, 2022 9:54 PM Keep the little guy from making a living	from Capt J. Richardson to everyone: It's all	about control.					
January 11, 2022 9:55 PM good day will maybe get 50,000 fish	from Capt J. Richardson to everyone: 1000 to	una guys on a					
January 11, 2022 9:55 PM from Captain Justin A. Vyce to everyone: No, it is about making sure the big guy gets there feed 1st! Lol							
January 11, 2022 10:02 PM fishers to show fish 2 govt	from Captain Justin A. Vyce to everyone:	Make a link for					
January 11, 2022 10:03 PM from Jay Ponte to everyone: So what I'm hearing is the fish are moving North, they are more abundant, but we need more regs!?							
January 11, 2022 10:03 PM makes u change ur thinking, Jason!	from Captain Justin A. Vyce to everyone:	We hope this					
January 11, 2022 10:03 PM from Rich Antonino to everyone: If we are at 25% now, how could we ever have 4x that number here ???							
January 11, 2022 10:03 PM don't need to reduce their quota	from Cpt PB Ryan Wood to everyone: Yes bu	t the trawlers					
January 11, 2022 10:03 PM what they want	from Cpt PB Ryan Wood to everyone: Oh and	d Canada can do					
January 11, 2022 10:04 PM tuna farms that compete w/ our fish!	from Captain Justin A. Vyce to everyone:	That they sell to					
January 11, 2022 10:05 PM from Cpt PB Ryan Wood to everyone: Yup. The bean counters need beans to count. You and me get to eat ramen for dinner and count coupons.							

January 11, 2022 10:06 PM from Captain Justin A. Vyce to everyone: Nothing fair and eciutible w/ noaa's 5 billion dollar budget!

January 11, 2022 10:10 PM from jq to everyone: What were the historic levels he's mentioning? Where's that data
January 11, 2022 10:13 PM from Captain Justin A. Vyce to everyone: The fish are there, gov't is blind!

January 11, 2022 10:16 PM from Captain Justin A. Vyce to everyone: This is the epitome of stupidity

January 11, 2022 10:20 PM from Captain Justin A. Vyce to everyone: Jason, is there a way to send the counsel videos of mass mavkerel?

January 11, 2022 10:21 PM from Taylor Sears to everyone: Bad data = bad results