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1	KODIAK/ALEUTIANS SUBSISTENCE
2	REGIONAL ADVISORY COUNCIL
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4 5	PUBLIC MEETING
6	VOLUME I
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8	TELECONFERENCE
9	September 27, 2021
10	8:30 a.m.
11 12	
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15	COUNCIL MEMBERS PRESENT:
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17	Della Trumble, Chair
18	Melissa Berns
19 20	Coral Chernoff Natasha Hayden
	Patrick Holmes
22	Richard Koso
23	Chris Price
24	Rebecca Skinner
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28	Regional Council Coordinator, Vince Mathews
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PROCEEDINGS (Teleconference - 9/27/2021) (On record) MR. MATHEWS: Good morning everyone this is Vince Mathews. I'm calling from cloudy Fairbanks. I'll just do a reality check of who's on line. So if I miss somebody please chime in. So, Pat, are you online? MR. HOLMES: Roger that. MR. MATHEWS: Okay. Richard Koso. (No comments) MR. MATHEWS: And, again, I apologize if I don't pronounce your name right. Sam Rohrer. (No comments) MR. MATHEWS: Okay. Chris Price. (No comments) MR. MATHEWS: Okay. Coral Chernoff. MS. CHERNOFF: Good morning, I'm here. MR. MATHEWS: Thank you. Rebecca Skinner. MS. SKINNER: Yes, I'm here. MR. MATHEWS: Thank you. Chair Della Trumble. MADAME CHAIR TRUMBLE: I'm here. MR. MATHEWS: Okay.

0003 1 Natasha Hayden. 2 3 MS. HAYDEN: Good morning, I'm here. 4 5 MR. MATHEWS: Thank you. 6 7 And Melissa, I'll say Berns, but it 8 could be Berns. 9 10 MS. BERNS: Yes, it is Berns, and I am 11 here. Good morning. 12 13 MR. MATHEWS: Good morning. So not 14 that the meeting has officially started, but right now 15 we have six of nine members and if I did the math right we need six for a quorum. So I'll turn it over to you, 16 17 Della. 18 19 Thanks. 20 21 MADAME CHAIR TRUMBLE: Thank you. Т 22 think for the record we have Pat Holmes, Rick Koso, 23 Coral, Rebecca, Melissa and I'm missing one person 24 here, Natasha. And then absent is Sam Rohrer, he said 25 he probably wasn't going to make this meeting, he was 26 busy with his business. And then Chris, I'm hoping can 27 call in, he said he was pretty busy and trying to work 28 around his schedule but hopefully he gets to call in 29 today. 30 31 So with that I guess we can -- Pat, 32 would you be able to do -- or would you do the 33 invocation, please. 34 35 MR. HOLMES: Yes, Della. Normally at 36 this point I hold up a carving of one of the Alutiiq 37 Llam Sula, and Supreme Entity then there's а 38 counterpart LeaSula, who is a female entity. And I 39 talked to an old timer once here and he thought that 40 probably one of the reasons that the folks in this neck 41 of the woods adopted the Orthodox Church when the 42 Russians showed up was because of some of the great 43 similarities and spirituality. 44 45 And, so, with that, usually I say the 46 Lord's Prayer, but I think that I hope our group here, 47 we're able to pursue things the best we can to try to 48 represent the folks that need subsistence. And I think 49 just a moment of quiet instead, and reflect on all of 50

0004 1 those elders and folks that passed away this last year, more than I have fingers and for those who had Covid 2 and passed away and for those that have it and are 3 4 struggling to survive. So I think we should just have 5 a moment to wish that we can achieve the best good for 6 all of those folks. 7 8 Thank you, Madame Chair. 9 10 (Moment of Silence) 11 12 MADAME CHAIR TRUMBLE: Thank you, Pat. 13 I quess with that we will call the meeting to order. 14 The time is 8:38. We did a roll call. We do know 15 which Council members are online and I think maybe with that we might do -- we do have a quorum. 16 So I'd like 17 to welcome everyone to the Kodiak/Aleutian Federal 18 Subsistence Advisory Council. Unfortunately we weren't 19 able to hold this face to face in Cold Bay as we had 20 hoped and it would have been a good meeting, there's a 21 lot going on I think. And I think with that, maybe, we 22 might kind of go around and see who else is online. 23 I'm not sure the best way to start this, I think maybe 24 with Federal Staff -- we'll maybe start there. If you 25 could just say your name, introduce yourself and say 26 who you are with. 27 28 Thank you. 29 30 MS. GREDIAGIN: Hi, Madame Chair. This is Lisa Grediagin. I'm the OSM Wildlife Division 31 32 Supervisor with OSM and I'll be serving as the LT lead 33 for this meeting. 34 35 Thanks. 36 37 MR. LIND: Cami. (In Native) 38 Everyone, Della, and Board members, this is Orville 39 Lind, Native Liaison for the Office of Subsistence 40 Management. 41 42 MR. STONE: Good morning. This is 43 Jared Stone with the Office of Subsistence Management, 44 Fisheries Biologist. 45 46 MR. BRADY: Good morning. This is Mike 47 Brady. I'm the Refuge Manager at Kodiak National 48 Wildlife Refuge. 49 50

0005 1 MS. HOLMAN: Good morning. This is Kendra Holman, Wildlife Biologist with the Office of 2 3 Subsistence Management. 4 5 MS. LAVINE: Good morning. This is 6 Robbin LaVine, Subsistence Policy Coordinator with the 7 Office of Subsistence Management. Hi everyone, and 8 happy Monday morning. 9 10 MR. RISDAHL: Good morning. This is 11 Greg Risdahl representing the USDA Forest Service, ISC 12 Member. 13 14 Hello. MS. KLEIN: My name is Jill 15 Klein. I'm with the U.S. Fish and Wildlife Service. InterAgency Staff Committee 16 Also the member and 17 Regional Subsistence Coordinator for the Regional 18 Office. 19 20 MR. PAPPAS: Good morning, Madame 21 Chair. George Pappas, OSM State Subsistence Liaison. 22 Good morning Team. 23 24 MR. MATHEWS: Good morning, everyone. 25 This is Vince Mathews. I'll be facilitating this 26 meeting from Fairbanks, which is the ancestral lands of 27 the Dena Athabascans. I didn't get a chance to introduce myself to all the Council members so bear 28 29 with me. 30 31 My history in Alaska is I served as a 32 regional coordinator for the Alaska Department of Fish 33 and Game for 14 Advisory Committees. I also served for 34 14 years as a Regional Council Coordinator for Eastern 35 and Western Interior. My regular job, since I'm acting in this position, is Refuge Subsistence Specialist 36 37 assisting with three Federal Regional Advisory 38 Councils, North Slope, Eastern and Western Interior. 39 In addition, my duties include assisting the Tanana 40 Chiefs Conference with their Tribal Resources Commission and their involvement with Alaska Migratory 41 Bird Comanagement Council, and you will be looking at 42 43 some of those proposals relating to migratory birds. And I assist with TCC, or Tanana Chiefs Conference's 44 45 Hunting and Fishing Task Force. 46 47 I want to share that right now that 48 myself, and all the Staff with OSM and other agencies 49 are here to help you and I'd please request everyone 50

1 just to pause a little bit. This is going to be kind of a challenging meeting so don't hesitate to ask where 2 3 are we at, where are we going, or anything else, and 4 I'm sure there'll be either myself or other ones to And as, Tina, your court recorder said, 5 chime in. please note star six to mute, and star six to unmute. 6 7 8 Thank you. 9 10 MADAME CHAIR TRUMBLE: Thank you, 11 Vince. And thanks for assisting our Council. It sounds like you've got a pretty full plate but we're 12 happy to work with you. 13 I'd like to ask right now, 14 maybe, if there's any public online that would like to 15 introduce themselves. 16 17 MS. KRUEGER: Good morning. This is 18 Kelly Krueger with the Alaska Department of Fish and 19 Game, and I have Mark Witteveen with me also with the 20 Alaska Department of Fish and Game. 21 22 MADAME CHAIR TRUMBLE: Good morning 23 Kelly. 24 25 MS. FOX:with the Department of 26 Fish and Game and Tyler Lawson is also on the line with 27 the Department of Fish and Game. 28 29 REPORTER: So I missed your name, could 30 you repeat it? 31 32 MADAME CHAIR TRUMBLE: Could the last person repeat their name, we caught Tyler, but we 33 34 didn't catch the first name. 35 36 MS. FOX: Yeah, good morning, Della. 37 This is Lisa Fox with Fish and Game. Can you hear me 38 okay? 39 40 MADAME CHAIR TRUMBLE: Yeah, we can 41 hear you fine, Lisa. It just cut out when you first 42 started. Thank you. 43 44 MS. FOX: Yeah, thank you. Sorry, I'm 45 learning the star six thing. 46 47 MADAME CHAIR TRUMBLE: Any other from 48 the State or.... 49 50

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0007 1 MS. MELENDEZ: Good morning, Della. Sorry, we didn't get to introduce ourselves. This is 2 Izembek National Wildlife Refuge. My name is Letecia 3 Melendez, Deputy Refuge Manager. And I also have our 4 5 biologist Allison Williams online as well. 6 7 MADAME CHAIR TRUMBLE: Thank you, 8 Letecia. Is the Refuge Manager available for this 9 meeting at any time? 10 11 MS. MELENDEZ: To my knowledge I do not 12 believe she will be attending the meeting via telephone. She left Cold Bay unexpectedly and do not 13 14 know whether or not she'll be returning within the next 15 week or so. So she will not be in the meeting. 16 17 MADAME CHAIR TRUMBLE: Okay, sounds 18 good, thank you. 19 20 MS. MELENDEZ: Sure. 21 22 MADAME CHAIR TRUMBLE: Is there 23 any.... 24 25 MS. PETERSON: Good morning. This is 26 Amy Peterson. I'm the Koniag Community Affairs 27 I'll be working with the village tribal Liaison. 28 council, corporation boards and the Refuge. 29 30 MADAME CHAIR TRUMBLE: Thank you, Amy. 31 Anyone else online? 32 33 MS. KEATING: Good morning. This is 34 Jackie Keating with the Division of Subsistence, Fish 35 and Game. 36 37 MR. PATTERSON: Good morning everyone. This is Dillon Patterson with the National Park Service 38 39 Subsistence Program in the Regional Office. 40 41 MADAME CHAIR TRUMBLE: Good morning, 42 Dillon. Anybody else online. 43 44 (No comments) 45 46 MADAME CHAIR TRUMBLE: Okay, hearing 47 none. What I've asked people to, if you're from the 48 public and would like to make comments, if you're able 49 to text me or just even break in during the course, we 50

8000 1 can add you to the agenda. It's not an easy thing to do doing this by conference call but we can do it. So 2 3 at this time..... 4 5 MR. MATHEWS: Madame Chair. 6 7 MADAME CHAIR TRUMBLE: Go ahead, Vince. 8 9 MR. MATHEWS: Yes, I need to just make 10 a statement on public comments before you get into 11 review and adoption of the agenda. So the statement 12 The Council meetings provide an opportunity for is: 13 public and tribes to provide oral and written testimony 14 There'll be several opportunities and comments. 15 throughout the meeting. One, or A, is at the beginning an opportunity for provide 16 of each day there's testimony on non-agenda items. The Chair will announce 17 these opportunities, and this is probably substituting 18 19 for that announcement. And then there'll also be an 20 opportunity to provide oral comments on the wildlife 21 proposals and closure reviews during and after the 22 analyst presents proposal analysis. The order of 23 receiving the comments is outlined on Page 27 of your 24 meeting booklet. The Chair will also call for public oral testimony. There is also an opportunity to submit 25 26 written comments on the proposals. If you have a email 27 comment, please written them to clearly indicate the 28 subsistence@fws.gov. Please 29 number of the proposal or closure review you are commenting on in the title of the email. The comments 30 31 need to be mailed prior to the proposal you are 32 commenting on as presented to the Council. If you 33 emailed your comment, your written comment to your 34 Council Coordinator prior to the meeting, please 35 resubmit to subsistence@fws.gov now. If less than 10 written comments are received we will read them into 36 37 the record. If there are more than 10 written comments 38 received, they will be tallied and the result will be 39 presented to the Regional Council prior to their 40 deliberation. 41 42 And, again, I want to -- well, I should 43 Hopefully the Council members online ask two things. have a copy of the meeting booklet and supplemental 44 materials, if not you're going to either go to the 45 46 email I sent with the supplemental materials or go to 47 the website. And I apologize for that but we will work 48 through this. 49 50

1 So, finally, remember star six to mute 2 and star six to unmute. 3 4 Thank you. 5 6 REPORTER: And just one more thing, 7 this is Tina. If you're just going to start talking, you could just please say your name, that's 8 if 9 appreciated, especially when we're making motions or 10 seconds. Okay, thanks. 11 12 MADAME CHAIR TRUMBLE: Thank you, Tina. 13 Vince, I know you haven't worked with us directly, for 14 this Council, but this Council, whether we're meeting 15 face to face or online, try to accommodate the public as well as we can and work them into the schedule as we 16 17 go since sometimes they are just able to stop in for a 18 bit or be able to call in depending on what their 19 schedule is at work, so we do try to work at 20 accommodating the public. But thank you so much for 21 reminding us. 22 23 With that, I guess we're at review and 24 adopt agenda. And I'm assuming that we're using..... 25 26 MS. SKINNER: Della. 27 28 MADAME CHAIR TRUMBLE:the last 29 agenda that was sent out. There's a lot of red 30 additions on here. 31 32 MR. MATHEWS: Yes. Madame Chair. 33 34 MADAME CHAIR TRUMBLE: Go ahead, Vince. 35 36 MR. MATHEWS: Yeah, I can try to get 37 you up to date on this. Because of some challenges with the meeting book and other things I provided the 38 39 Council members a working agenda and so I will go through possible additions and corrections to that 40 41 working agenda. So if you're looking at the working 42 agenda with all the red lettering, I apologize, there's two annual report topics, so that should be separated. 43 44 The first one is .805c report -- oh, excuse me, I'm sorry. It's B in there, basically the first one is the 45 46 Board, the Federal Subsistence Board reply to your 47 annual report and then there's an annual report reply 48 process that the leadership team will do. And when we 49 get to that I'll refer you to what file was sent to you 50

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0010 1 in an email, in case you did not get a hard copy. 2 3 Okay. I'm looking at Page 2 -- let me 4 see what has to be had here. Well, it's just a note 5 for the update from the Adak Island Caribou Management Plan, which is on Page 23. Jeff Williams will be 6 7 presenting that. The Refuge Manager, Steve was pulled away for a family situation. And to save time, if 8 F, 9 you're looking at this agenda, Division of 10 Subsistence Report on Unalaska and Kodiak is at Page 172 in your book. I'll try to remind you on that, but 11 12 it's not in the order of the agenda. 13 14 Okay. So now we look at all the 15 proposals. There's no changes there that I'm aware of. 16 There is an addition to your agenda that was -- an 17 addition to the one in the book and it's in red, it's B 18 under 11, new business. B under 11. Is optional 19 review of Board of Game statewide proposals. It would 20 also be statewide and central Southwest Board of Game 21 proposals. 22 23 And another item added to your agenda, it's a new item, it's D under 11, which is Partners Program. That'll be presented on the Partners Poster 24 25 26 narrative, so that's an addition. 27 28 Now, we move over to agency reports. 29 Yes, I hope I pronounce it right, Koniag Corporation is 30 listed there, I believe they may be online, or they may 31 be providing written comments. And under U.S. Fish and 32 Wildlife Service, I apologize, I don't know what happened there but you were not listed, so you are now 33 34 listed under C under U.S. Fish and Wildlife Service 35 section. 36 37 And then the other thing that Okay. 38 happened in the meeting booklet -- so for all those who 39 are listening, some are using the meeting booklet and 40 it had some missing pieces. So what was missing in the 41 meeting book, which is in this working agenda, is 42 Alaska Department of Fish and Game, so I apologize that 43 did not get into the book. It appeared to be a formatting, but we're here now. And so underneath that 44 45 would be Mark Witteveen, update on the Buskin River 46 sockeye salmon fishery and stock assessment project. And then Tyler Lawson will be giving, to my knowledge, 47 48 a verbal update on the McLees salmon weir. And then 49 finally after all this, Rick Merizon, of Alaska 50

0011 1 Department of Fish and Game, he's the small game biologist, requested time specific for Proposal WP22-2 3 39, which deals with hare in Unit 9 and 17, he asked 4 for a time specific at 2:15 today. So we may need to honor that or you just may be approaching it at that 5 6 time, at 2:15. 7 8 So, again, I apologize for all this red 9 ink. But I think if we follow the working agenda it 10 should flow well. 11 12 So, Madame Chair, that's the additions 13 and notes for your agenda. 14 15 MADAME CHAIR TRUMBLE: Thank you. Maybe just a question. Under the ADF&G, Lisa, were you 16 17 going to give a report, Lisa Fox, I didn't see you on 18 this list? 19 20 MS. FOX: This is Lisa Fox. I was not 21 going to give an update. But Tyler Lawson was going to 22 give an update on the McLees weir. 23 24 MADAME CHAIR TRUMBLE: Okay. Okay, I 25 was just curious on the fisheries, any kind of report 26 on fisheries. And I do believe before we started, 27 Vince, Rebecca, was that you with a comment? 28 29 MS. SKINNER: Oh, it was. I was just 30 going to move to approve the working agenda whenever 31 you're ready for that. 32 MADAME CHAIR TRUMBLE: Okay. Are there 33 34 any other comments or additions to the agenda? 35 36 (No comments) 37 38 MADAME CHAIR TRUMBLE: Okay, hearing 39 none, go ahead, Rebecca. 40 41 MS. SKINNER: Thank you. This is 42 Rebecca Skinner, I move to approve the working agenda. 43 44 MR. HOLMES: Pat, second. 45 46 MADAME CHAIR TRUMBLE: Okay. 47 Discussion. 48 49 (No comments) 50

0012 1 MADAME CHAIR TRUMBLE: Call for 2 question. 3 4 (No comments) 5 6 MADAME CHAIR TRUMBLE: All in favor 7 signify by saying aye. 8 9 IN UNISON: Aye. 10 11 MADAME CHAIR TRUMBLE: Motion carried. 12 Okay, review and approve meeting minutes. Let me see 13 if I can figure out what page those are on. Okay, the minutes start on Page 5. Do I hear a motion to approve 14 15 the minutes. 16 17 MS. SKINNER: Della, this is Rebecca 18 Skinner. I'll make that motion to approve the minutes. 19 20 MR. HOLMES: Pat, second. 21 MADAME CHAIR TRUMBLE: Motion made by 22 23 Rebecca, Pat second. 24 25 Discussion. Is there any changes or 26 comments in regards to the minutes. 27 28 (No comments) 29 30 MADAME CHAIR TRUMBLE: Hearing none, 31 call for question. 32 33 (No comments) 34 35 MADAME CHAIR TRUMBLE: All in favor 36 signify by saying aye. 37 38 IN UNISON: Aye. 39 40 MADAME CHAIR TRUMBLE: Opposed, same 41 sign. 42 43 (No opposing votes) 44 45 MADAME CHAIR TRUMBLE: Motion carried. 46 47 Moving down. Council member reports. 48 We'll go ahead and start with -- how about we start 49 with -- Pat, let's start with you. 50

0013 1 MR. HOLMES: Thank you, Madame Chair. I think Covid really changed things for a lot of folks 2 here. I know I was finally able, because the Buskin 3 4 was so terrible, it was closed quite early and so a lot 5 of people had to go to Litnik or Port Lions or Pasagshak. Andso my buddy that helps me and my wife --6 7 I promised my wife I'd go out with somebody that was 20 years younger than me and not by myself, so, anyway 8 we made four trips to Pasagshak but got our minimum 9 10 goal of five cases of reds put up plus plenty to 11 distribute out around to other people. But I didn't -silvers are doing well, but I didn't go out for that 12 13 because my partner is -- daughter and their family all 14 came down with Covid so we just kind of stayed here. 15 But I had a fisherman stop by and said I hadn't moved my boat for silvers and he'd stop by and bring me a 16 17 few. So I think that Kodiak subsistence is rolling 18 along fairly well. 19 20 Thank you. 21 22 MADAME CHAIR TRUMBLE: Thank you, Pat. 23 24 Rick. 25 26 (No comments) 27 28 MADAME CHAIR TRUMBLE: Rick Koso, are 29 you online? 30 31 (No comments) 32 33 MADAME CHAIR TRUMBLE: Rebecca. 34 35 MS. SKINNER: Yeah, this is Rebecca Skinner from Kodiak. I'll just -- I'll be brief. I'm 36 37 looking forward to the meeting this next couple days Holmes' comments about the 38 and would echo Pat 39 subsistence salmon fishing here in Kodiak, I quess that 40 was more in the spring, and it was pretty slow, we had 41 some closures. But I did get out so far and was able 42 to get a few silver salmon here this past week. 43 44 Other than that I will end there. 45 46 Thank you. 47 48 MADAME CHAIR TRUMBLE: Thank you. 49 Coral. 50

0014 1 MS. CHERNOFF: Yes, good morning. Τ would just say I guess we had some phenomenal, we had a 2 3 phenomenal berry year this year so hopefully the bears 4 are feasting on those. I was just out berry picking 5 yesterday and our salmon berries just kept producing and producing and producing. People's raspberry bushes 6 7 kept producing. At the Buskin River, like Pat said the red salmon season was pretty dismal and closed for red 8 9 salmon for subsistence pretty early on in the year. 10 But the silvers have been coming in now. I was out 11 there two days ago. We set a gillnet and caught some 12 silvers and they were pretty large -- pretty large 13 fish. 14 15 Deer. I'm not -- I had a friend that was on the other side of the island -- I haven't seen 16 17 too many deer -- well, I haven't -- let's say I haven't 18 been out driving around so I haven't seen too many deer 19 because of that reason and I haven't really heard of 20 any deer reports, good or bad. Although my friend was 21 on the other side of the island doing fishing for about 22 three weeks and they only saw one deer, and usually 23 they see more. So hopefully there'll be around. 24 25 This year the AMBCC, we had a proposal 26 through the AMBCC and we had the road system open for 27 migratory birds for spring harvest. That hasn't 28 happened since 2003. So we were excited about that.

29 47 permits were issued for the road system. So the 30 reports will be sent in. They had to -- part of the 31 permitting was you had to log your birds as you hunted, 32 so we'll see how many birds were harvested, birds and 33 eggs for the road system in Kodiak. So I'm not sure 34 when those reports will be gone through but people are 35 starting to send them in. I think four reports as of 36 this date had been -- harvest reports had been sent in.

37

38 crayfish at Buskin Lake The are 39 terrible. We were out this spring watching some people 40 gather crayfish and they just had goggles and wetsuits 41 on and they would just -- they were near the shore and they would -- they would just go under, overturn a rock 42 43 and grab a couple of crayfish. So every rock they 44 turned over had crayfish. So I don't know what we can do about that but that definitely is something that 45 needs to be worked on. 46 And whether or not -- well, 47 maybe we'll see a report here soon on the study of the 48 crayfish that the Sun'aq has been doing for a couple of 49 years. 50

0015 1 I guess that's it for my report. 2 3 I think that a lot of the trash bins, 4 besides town bears, a lot of the trash bins have been taken out and so we haven't seen as many bears in town 5 6 but there seems to be plenty of bears and mamas and 7 cubs on the road system. I see a lot of pictures of them. So those populations are healthy. 8 9 10 And, oh, at our AMBCC meeting, 11 statewide, last week, once again I think for the sixth year in a row, places, especially I think around Nome, 12 13 Nome area, had large populations of die-offs. I think 14 it was particularly mentioned were murres, not -- not 15 die-off of murres so much as murres not showing up. So I guess in some areas where there's large numbers of 16 17 murres along the cliffs they were pretty empty, they 18 were just full of seagulls. So we're still concerned. 19 We formed a working committee there to kind of look at 20 where we can go, you know, this is like the sixth year 21 really with just gathering carcasses finding that 22 they're emaciated and reporting them, so we're going to 23 look at having a working group to see if we can work 24 towards gathering more information. What's happening 25 with the birds, are there, you know, why they're 26 I think they've done PSP tests, that seems starving. 27 not to be the issue. Avian bird flu seems to not be 28 the issue. So we're kind of baffled at this point so 29 we're hoping to move in a direction where we can look 30 at finding some more answers. 31 32 And that's all I have, thank you. 33 34 MADAME CHAIR TRUMBLE: Thank you, 35 Coral. 36 37 MR. KOSO: Can you hear me on this one 38 now, Della? 39 40 MADAME CHAIR TRUMBLE: Yes. Yes, I can 41 hear you now, Rick. Do you have a report? 42 43 MR. KOSO: I'm trying to figure this 44 muted deal out. I had it muted twice so anyway I'm 45 here. 46 47 MADAME CHAIR TRUMBLE: Okay. If you 48 would like to give a report, Rick, while you're on, go 49 ahead, Council member report. 50

0016 1 MR. KOSO: All right. I'll give you a report. First of all I'd like to give a report on the 2 3 salmon on Adak. It was kind of strange there this 4 year, on Lake Andy, I don't know if Lisa Fox is aware, but Lake Andy it seems that -- there was a lot of reds 5 that showed up in Lake Andy this year. 6 I know the 7 military's working there, it's on the north side of Adak Island, and it was just, I don't know, maybe 20, 8 9 30, 40 yards before it went to the ocean there, to the 10 lake, and that's been blocked off, the military's 11 working out there and there wasn't any way for the 12 salmon to get up. But I think that's open now and this 13 year they ran into a lot of salmon in the lake and it's 14 been hit pretty hard by fisherman. So that's that 15 report. But as far as the rest of Adak goes on the 16 subsistence salmon fishing. People did pretty well. 17 Since the fish plant closed we had a few people leave 18 the island. A lot of people don't have transportation 19 like they used to have on the island, getting around 20 the island to get their fish, but -- so they resorted 21 to Lake Andy which you can drive to from town, so they 22 hit that pretty hard for salmon. 23 24 And as far as the caribou on Adak, I 25 know there was a lot of concern that people weren't 26 able to get caribou, locally, you know, where they 27 normally do it on the road system. I don't know if the 28 herd is getting smaller or what the factors are in 29 that. I know we have a couple -- we have one outfitter 30 that I know of and one transporter that I know of that 31 are in Adak pretty much the summer so it's hit pretty 32 hard on the caribou side of it with those folks. 33 34 And as far as -- let's see, there's one 35 other thing, Adak is -- there's not a lot of problems 36 with people getting their subsistence for their -- like 37 halibut and different things of that sort, and I think 38 they were all able to get their salmon this year 39 without too much problem because of Lake Andy. 40 41 And so I think that's about all I have 42 for Adak. 43 44 I've been to Cold Bay for a couple of 45 months this summer and we ran into some problems with 46 Cold Bay that I thought were -- that people brought up 47 to me and maybe Lisa Fox can address during later on or 48 right now, but there's a lot of areas that are closed 49 to subsistence fishing now. I know that Nurse Lagoon 50

0017 1 is one of them, closed 500 yards, and Frog Creek was also closed 500 yard, which it's been closed before. 2 3 But there's one up halfway to Kena(indiscernible) 4 Lagoon by -- a little creek goes into a lake there, and that's never been closed to subsistence fishing and 5 that's probably where 90 percent of the people in Cold 6 7 Bay got their subsistence from. Well, they closed that down 500 yards so it eliminated the subsistence 8 fishermen so I think on that deal, I don't know the 9 10 reason behind it, if it was just a lack of fish or 11 what, or they just opened it up for the sports 12 fishermen and got rid of the subsistence people, but 13 there was a lot of people that were pretty upset about 14 that from where they were setting their nets. But they 15 seen, you know, up to 10, 15 different people sportfishing up there at a certain time. So it was 16 kind of a little conflict between some of the sport 17 18 fishermen and the subsistence fishermen on that deal. 19 So I'd like to see if we can't get that ironed out a 20 little bit. 21 22 But outside of that I don't really have 23 much more, so thank you. 24 25 MADAME CHAIR TRUMBLE: Thank you, Rick. 26 And that might fall into some of the State subsistence 27 closures that we are looking at, that we need to continue to look at. And the other issue that I've 28 29 been hearing a lot of the conflict between subsistence 30 and sports out of Cold Bay and had hoped that we were 31 able to meet face to face in Cold Bay, that was one of 32 the major concerns I'm hearing, is the -- starting to 33 be more of a conflict between the sports and 34 subsistence users. 35 36 Thank you. 37 38 Natasha. 39 40 (No comments) 41 42 MADAME CHAIR TRUMBLE: Natasha, are you 43 online? 44 45 (No comments) 46 47 MADAME CHAIR TRUMBLE: Melissa. 48 49 MS. BERNS: Hi, good morning. I don't 50

0018 1 have much to report other than what has kind of already been said for the Kodiak area. 2 3 4 I think, you know, down in Old Harbor 5 people are doing all their fall fishing. The silvers 6 are plentiful and the smokers are going. I didn't have 7 the opportunity to get down there but I've got family members who are harvesting and that I know are going to 8 9 share with me. I think, like Coral said, the berries 10 were plentiful so that was great, a great change from 11 previous years. 12 13 I know it's not really subsistence 14 related but this year, we're -- it's going to be our new form of subsistence for our membership around Old 15 Harbor, is we're going to be having our first Tier II 16 17 membership bison harvest this fall. And we've got 18 members applying, we're going to be drawing our first 19 six tags forbison harvest and each tag hasto benefit --20 each animal has to benefit two households or more in 21 their application. And so we're really excited for 22 that, to kick that off, and have another way to 23 supplement our membership, their freezers. 24 25 I think that's about all that I have. 26 I'm actually traveling right now so I'm available today 27 but I might cut off and on and have to call back in if 28 my cell phone dies. But it's good to hear everybody's 29 voices. 30 31 MADAME CHAIR TRUMBLE: Thank you, 32 Melissa. Yeah, it's good to hear your voice too. It's 33 fun to watch what you're doing with the bison. 34 35 Natasha, are you online? 36 37 (No comments) 38 39 MADAME CHAIR TRUMBLE: I don't know if 40 we lost her or if she's having trouble with the star 41 six. So I'll go ahead and give a fast report. 42 43 Like everybody said, the berries are 44 plentiful. The quys did fairly good salmon fishing as far as subsistence the silvers are definitely, there is 45 46 a lot of them, and they're beautiful big fish. We had 47 a couple silver salmon derbies here in King Cove that 48 were quite a bit of -- a lot of fun. 49 50

0019 1 Caribou. People are hunting caribou and birds right now. I think I had one of the guides 2 3 that we work closely with, one of the guides in King 4 Cove, basically dropped some caribou and moose from up 5 the Nelson Lagoon way and Sandy River, so the people in 6 King Cove were pretty happy to be able to share some 7 moose meat. And also some birds from the hunters in Cold Bay, sports hunters in Cold Bay, that got sent 8 9 over and distributed amongst elders, and the community. 10 11 12 I think we had a couple working group 13 meetings in regards to the closures and subsistence and 14 I think that's something that we need to try to push to 15 try to resolve sooner than later. I think it's been ongoing so I think we definitely need to look at those 16 17 this next cycle. 18 19 I think other than that -- does 20 somebody have a comment or question? 21 22 (No comments) 23 24 MADAME CHAIR TRUMBLE: One of the 25 things in Cold Bay, we did go over, from King Cove 26 Corporation's standpoint to meet with people locally 27 and with the various guides. There's been a bigger 28 concern, and Rick kind of hit on this, an ability to 29 fish -- so people in the past that had been going on 30 King Cove Corporation lands and sports fishing on 31 Russell, we basically told them you can't do it. You 32 cannot do it anymore. So we tried to work with them so 33 they're able to walk maybe and go within 12 feet from 34 the beach line on Russell, but there's -- when you look 35 -- and I think the concern and the amount of sports 36 activity, it's something we need to -- I'm not sure 37 what the answer is right now, but I know with the 38 birds, we don't allow for the hunting of birds or 39 caribou on King Cove Corp lands. We do very limited, we're only working with two or three bear guides at 40 41 this point, but it's something that the corporation is 42 going to be working on this winter, is, not only good 43 maps and be able to keep people on the easements that 44 are set aside by the State and crossing Russell, but to come up with some policies, but we agreed to try to 45 46 work closely with the community in trying to figure out 47 a solution. But when I hear some of the concerns from 48 people that are subsistence users, I think -- I'm not 49 sure what the clear answer is right now but I do think 50

0020 1 it's something that needs to be addressed in the 2 future. 3 4 The other thing that was brought up to 5 my attention, and I'm not sure of the answer, but it's 6 something to think about in the back of your mind, 7 mainly whether you're a Federal biologist or a State biologist, and that has to do with like King Cove 8 Corporation lands in regard to fishing over there on 9 10 Russell or any of the streams that are within the King 11 Cove Corporation boundaries, who has the authority to 12 make the determinations of what the take is, whether 13 it's under State or is it under Federal, if it's on --14 within the Federal boundaries but it's on King Cove 15 Corporation lands that are private. So that's something, I think needs to be probably discussed as we 16 17 give our reports -- as the reports come up during the 18 course of the meeting, would be appreciated. 19 20 Other than that I think that is all I 21 have. 22 23 MR. HOLMES: Madame Chair, Pat. Could 24 I do a footnote on Rick's report on Adak and Andrews. 25 26 MADAME CHAIR TRUMBLE: Yeah, go ahead, 27 Pat. 28 29 MR. HOLMES: Yeah, Rick. Many years 30 ago when Glen Davenport was area biologist he, I think, 31 just gave encouragement without having to deal with 32 Juneau and before they had the habitat folks, with the 33 Navy, just keeping the creek flowing out of Andrews 34 open. And then after the Navy left I think 35 periodically it's gotten closed. And at least back in the dark ages when I was working through there in the 36 37 '80s it would shift -- if it didn't -- if it did close up then it would shift to Kokanee, they'd just stay in 38 39 the lake and then when the storm would tear it open 40 they'd go back out and then come back in as normal size 41 fish. So you might just provide encouragement out 42 there and let Fish and Game know if it looks like the 43 stream's getting blocked off to see if you might be able to develop some kind of plan to keep that little 44 outlet stream open and then I think that would assure 45 46 that you'll still have plenty of adult salmon coming 47 in. 48 49 So good luck to you out there, that's a 50

0021 1 swell place. Bye. 2 3 MADAME CHAIR TRUMBLE: Thank you, Pat. 4 5 I'm going to try one more time before 6 we move on, Natasha, are you online? 7 8 MS. HAYDEN: Yes, Madame Chair, sorry 9 about that. I got a call from my boss, I apologize. 10 We're doing updates, is that right? 11 12 MADAME CHAIR TRUMBLE: That's correct, 13 Natasha. 14 15 MS. HAYDEN: Okay. I don't have much to update. As far as subsistence activities here in 16 17 Kodiak, I did get out and get some gull eggs early this 18 summer. I didn't get as many as I normally do. I have 19 had a really good berry season. Salmonberries, I don't 20 know if you have gotten a report, salmonberries were 21 kind of interesting and we got an early crop and then 22 they kept kind of coming in just small amounts, kept 23 maturing throughout the summer, really late into the 24 season. The raspberry patches that I know of were very 25 productive this year. I've yet to get out and get any 26 lowbush cranberries. Blueberries have also been very 27 productive, which is great. It seems to be getting 28 cold fast. 29 30 And I have -- I went out looking for 31 deer bucks to harvest around Port Lions a couple of 32 times a few weeks ago, didn't see any bucks. I saw a 33 couple of nice big does with one year old fawns. Ι 34 didn't see a lot of the little babies like I did last 35 I don't know very many people who have gotten year. bucks or have seen bucks around Kodiak and the road 36 37 system. 38 39 Similarly on Afognak, I know several hunting parties that have been out for deer on Afognak 40 41 and only a couple, just a handful of bucks that have 42 been taken that I know of so far. Lots of does seen 43 And then a ton of bears. Lots and lots of around. 44 People are a little overwhelmed with how many bears. 45 bears there are, big set population, moms with lots of 46 cubs, three, four cubs at a time. 47 48 Salmon. You know everybody knows that 49 the Buskin failed this year. I am wondering about some 50

1 of the harvest that had been taken for subsistence outside of Kodiak. I'm curious to see what some of the 2 numbers are over at Litnik. I went and launched over 3 4 at Antones a few times and just saw lines of trucks and trailers, assuming that a lot of those people that are 5 launching out of Antones that time of year, like the 6 7 mid to end of June, early July, were going outside of the Kodiak road system area to get some of their 8 subsistence because the Buskin didn't show up. And so 9 10 that's kind of a concern for me, is the number of 11 people that have been getting subsistence fish and 12 there's no -- there's no limit over at Litnik, what I 13 understand, the fish that they catch over there doesn't 14 count towards their 25 per person. And -- but I did 15 also hear that over at Port Lions the Settler Cove I'm not sure if they're still 16 return was strong. 17 stocking Crescent Lake or not. And then I know that 18 people around -- out of Ouzinkie and Spruce Island also 19 had a lot of success getting their salmon this year. 20 21 So that's what I have to report for my 22 subsistence and I apologize that I had to hop off for a 23 little bit. 24 25 MADAME CHAIR TRUMBLE: Thank you, 26 Natasha. Any other comments with..... 27 28 MR. HOLMES: Madame Chair. 29 30 MADAME CHAIR TRUMBLE:regard to 31 any -- go ahead, Pat. 32 33 MR. HOLMES: Yeah, sorry to interrupt. 34 I was chatting with the area biologist for Kodiak and 35 evidently early in the season as they saw -- they 36 closed Buskin, they noted that the returns to Litnik, 37 or Afognak Lake were not as what they should be so they 38 held back and tried to reduce the commercial fishery to 39 increase the escapement and to provide for subsistence 40 and so they were actively trying to manage that fishery 41 so that folks could be able to get their subsistence. 42 43 Thank you, Madame Chair. 44 45 MADAME CHAIR TRUMBLE: Thank you, Pat. 46 Any other comments from the Council? 47 48 (No comments) 49 50

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0023 1 MADAME CHAIR TRUMBLE: Okay, moving on, Chair's Report. We did have a meeting. I'll need to 2 3 pull my binders to get the exact dates, but it didn't 4 last two days, it lasted one day. There wasn't a whole lot on there, I think. And a lot of what they did is 5 in the various proposals in our packet. 6 And I do 7 believe we tried to -- and Chris isn't online, tried to hold a hearing on subsistence on McLees and those units 8 9 around Unalaska, but they weren't able to get everybody 10 to participate that was supposed to. And I know that 11 that's something that our prior RAC assistant was 12 helping us with, and I'm not sure where we are, Vince, 13 at this point, with those, it's something that we 14 probably need to talk about real soon. 15 16 Other than that, I don't think I have 17 anything else to add. If there's any questions. I'm 18 sorry if I -- I feel like I'm -- I feel really 19 scattered, I've been so extremely busy, but we'll get 20 through this. 21 any public 22 All right, and tribal 23 comment on non-agenda items. Is there anybody online 24 that would like to speak? 25 26 Della, did you skip an MS. SKINNER: 27 agenda item? 28 29 MADAME CHAIR TRUMBLE: Oh, I did, a big 30 one. 31 32 (Laughter) 33 34 MADAME CHAIR TRUMBLE: Thank you. 35 Thank you, Rebecca. On Item No. 8, Service Awards, and, Pat, this is a presentation for you, Pat Holmes. 36 37 Vince, do you want to take this because you had all the 38 comments that were sent to you? 39 40 MR. MATHEWS: Yes. But I need to 41 confirm if Pat Petrivelli is online? 42 43 MS. PETRIVELLI: Yes. 44 45 MR. MATHEWS: Okay. 46 47 MS. PETRIVELLI: I'm sorry I was late. I didn't -- I called in at 9:00 instead of 8:30, I 48 49 apologize for my absence. But this is Pat Petrivelli 50

0024 1 with BIA. 2 3 MR. MATHEWS: Okay. And for other 4 people, this was a supplemental document and it's title 5 is, if you're looking in the email or online, it says 6 the file name is Pat Holmes 20 year service award.pdf. 7 8 So Pat Petrivelli was gracious to 9 recognize Mr. Holmes 20 years. 10 11 MS. PETRIVELLI: Mr. Holmes, or Pat, 12 brings to the Kodiak/Aleutians Subsistence Regional 13 Advisory Council a wealth of knowledge and a vast 14 network of friends and contacts across the region. His 15 knowledge comes from his career as an Alaska Department of Fish and Game biologist who has been to every island 16 17 in the Aleutians with salmon systems. He has a 18 for conserving continuing passion the region's 19 resources for those who only want to put up wild foods 20 for their families and communities. 21 22 He played an important role with 23 protecting the rural status for Kodiak Island. He was 24 recognized for his holistic approach of information 25 sharing and getting people involved on the importance 26 of rural status for the Kodiak Island communities. Mr. 27 Holmes understands the needs of Kodiak/Aleutian Region 28 when issues on hunting, fishing, and conservation come 29 before the Regional Council. 30 31 The Federal Subsistence Program and the 32 Kodiak/Aleutian Subsistence Regional Advisory Council thank Pat Holmes for his dedicated 20 years of service 33 34 and look forward to his continuing valuable service as 35 a Regional Council member. 36 37 And I've known Pat Holmes pretty much 38 the whole time he's been on the Council and I really 39 appreciate the service that he's brought to the 40 Council. Thank you, Pat. 41 42 MR. MATHEWS: Madame Chair. 43 44 MADAME CHAIR TRUMBLE: Vince. 45 MR. MATHEWS: Yes. I'm going to sound 46 47 like the IRS here, but his award will be in the mail 48 and that'll be forthcoming. And, again, if we had a 49 face to face, but, again, that's forthcoming. And I 50

personally appreciate the patience of Pat as him and I kind of work through email challenges and a whole bunch of other things, that his patience was just perfect, so I surely appreciate Pat sharing his knowledge. And I will be talking to him about the Yukon River because he has connections there also.

7 8 Thank you. 9 10 MADAME CHAIR TRUMBLE: Thank you, 11 Vince. I finally found the handout. This is a little 12 confusing, I have to be honest, with all these -- the 13 way this packet came together and all the supplemental 14 material, and trying to sort through it to get the 15 right documents. However, I would say in regard to Pat, we had written some comments, I think, from a 16 17 number of us, in regard to you. And, I, for one, have known you quite a long time now having been on the 18 19 Council for the 20 years and participating and my 20 appreciation for your knowledge, I think not only from 21 your background, but also knowing that our area, both 22 whether it's the Aleutians or the Kodiak region as well 23 as you do, and that's been extremely helpful. And just 24 the knowledge of the history of, you know, years ago, 25 the way things were and how they've changed over, you 26 know, today, but really appreciate your time, your 27 effort and the detail that you've put into being a part of this Council. I'd like to thank you very much, Pat, 28 29 and congratulations on your 20 years of service 30 recognition. 31

32 MR. HOLMES: Yeah, Madame Chair, thanks 33 very much. 34 35 MADAME CHAIR TRUMBLE: Anyone else like 36 to add? 37 38 MR. LIND: Yeah, Madame Chair, this is 39 Orville Lind. 40 41 MADAME CHAIR TRUMBLE: Orville. 42 43 MR. LIND: Thank you, Madame Chair. So 44 I would just like to add on to what everyone has said. 45

And Pat has been unbelievably a great source of information, of the history of the resources around Kodiak Island. But not only that I think he has just a top notch social sense about him that he's always very -- very present in working with all the people, not 50

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0026 1 only tribes but the State people and the Federal people and I just want to commend him on that, and say, 2 Quyana, Pat, you've done a great job and I hope you 3 4 continue to stay on. 5 6 Thank you. 7 8 MADAME CHAIR TRUMBLE: Thank you, 9 Orville. Any other comments for Pat. 10 11 MS. LAVINE: Madame Chair, this is..... 12 13 MS. CHERNOFF: Madame Chair, this is 14 Coral. 15 16 MS. LAVINE:Robbin. 17 18 MADAME CHAIR TRUMBLE: Maybe we'll 19 start with Coral and then Robbin. 20 21 MS. CHERNOFF: Yes. I would just like to thank Pat for all his years of service, that's an 22 23 awful big -- not an awful, it's an incredibly big 24 commitment to subsistence and the support of 25 subsistence. And what I really appreciate about Pat is 26 he puts so much effort into educating himself about 27 subject matters, which is not always easy to do or find 28 the time to put that effort into it. I do really appreciate that. He comes to the table educated, both 29 30 in his history of the matter and talking to people and 31 getting current information. So I would just like to 32 say that, Pat, yeah, congratulations on 20 years, and I 33 really appreciate your level of engagement and your 34 service to this Council. 35 36 Thank you. 37 38 MADAME CHAIR TRUMBLE: Thank you, 39 Coral. 40 41 Robbin. 42 43 MS. LAVINE: Yes, thank you. This is 44 Pat, hello, I wanted to express my gratitude Robbin. 45 for your amazing expertise, your engagement, your guidance to this Council, 46 and to the Federal 47 Subsistence Board. I want to thank you for reaching 48 out and calling me directly when you have questions and 49 you want to discuss an issue, I've learned so much and 50

0027 1 it's so meaningful to have Council members that are as interested and committed to this process as you are. 2 3 You are so very valuable to this Program. And I'm 4 really, really sorry we're not doing this in person 5 because I want you to know that as Pat finished the description of your award, I, and I'm sure everybody 6 7 else was applauding your service. I wish you could 8 hear that. And thank you so much. 9 10 MADAME CHAIR TRUMBLE: Thank you, 11 Robbin. Anyone else. 12 13 MS. WESSELS: Madame Chair, Katya 14 Wessels. 15 16 MADAME CHAIR TRUMBLE: Go ahead, Katya. 17 18 MS. WESSELS: Thank you, Madame Chair. 19 This is Katya Wessels, Council Coordination Division 20 Supervisor with OSM. And, Pat, you might not remember meeting me for the first time in 2016 at the All 21 22 Council meeting, but I met you then and right off the 23 bat I was really impressed with your engagement and 24 And on behalf of OSM and the Federal knowledge. 25 Subsistence Management Program I would like to thank 26 you for the 20 years of service. This is a great 27 commitment of over 20 years, being engaged and staying engaged and knowing your region and dedicating your 28 29 service to the people of your region, to the users. So 30 thank you very much. 31 32 MR. KOSO: Della. 33 34 MADAME CHAIR TRUMBLE: Okay, Pat, do 35 you want to -- I kind of hear you in the background 36 there. 37 38 MR. KOSO: Yeah, Della. 39 40 MADAME CHAIRTRUMBLE: Oh, go ahead, Rick. 41 42 MR. KOSO: Yeah, Pat, I just wanted to 43 say thank you for your service also. I know you've 44 been a great help to me with your knowledge of Adak and completely out west beyond Adak, for all these years. 45 46 I know that you've probably forgot more than most of us 47 will ever know up in that part of the country. But, 48 anyway, I just wanted to thank you again for your 49 service and it's been wonderful working with you, and I 50

0028 1 hope you continue that for a long time from now. 2 3 MADAME CHAIR TRUMBLE: All right. Pat, 4 since you're on the floor, do you want to go ahead and 5 we'll give the floor to you. 6 7 MR. HOLMES: Yeah, well, I feel real 8 humbled with all of those swell comments and I don't know, I don't think I'll request the transcript, but it 9 10 sure made me feel good and I think I'm starting 11 immediately doing this to come up with some of the 12 Covid responses of temperature and runny nose and drippy eyes, so thank you very much everybody. 13 Ι 14 appreciate working with all of you because this whole 15 thing is a team effort and folks have to work together 16 to find out what's going on and when we do with each 17 other, I think, an important thing is approaching it 18 rather than telling people what to do, but to ask them, 19 what should I know. And I found that's always been a 20 key part of my life, as you folks are. 21 22 Thank you very much. Bye. 23 24 MADAME CHAIR TRUMBLE: Thank you, Pat. 25 Okay, do we want to go ahead and take a break at this 26 point or do we want to move on? 27 28 (No comments) 29 30 MADAME CHAIR TRUMBLE: So I guess let's 31 do the public and tribal comment on non-agenda items if 32 there's any at this point and then -- so if there's 33 anybody from the public that would like to speak. 34 35 (No comments) 36 37 MADAME CHAIR TRUMBLE: Okay. I think 38 maybe at this point what we'll do is take a 10 minute 39 break, go ahead and move on to the old business of the reports, so people can get their 40 documents and 41 everything in order and get started. So we can qo 42 ahead and just take a 10 minute break. 43 44 REPORTER: Take 10. 45 46 MADAME CHAIR TRUMBLE: Is that good? 47 48 MS. LAVINE: Sounds great, Della, this 49 is Robbin. 50

0029 1 REPORTER: All right, I'm going to go off record Della for 10. 2 3 4 MADAME CHAIR TRUMBLE: All right, 10 5 minutes everyone, we'll back here at 9:50. 6 7 (Off record) 8 9 (On record) 10 11 MR. MATHEWS: The Federal Subsistence 12 Board's annual report reply. So as you mentioned 13 earlier, Chair Della, the Federal Subsistence Board met 14 in January on the 26th through the 29th, and they 15 considered proposal changes to the Federal Subsistence 16 Management Program regulations for the harvest of fish 17 and shellfish. It's important to note that this report comes from the section of ANILCA, Alaska National 18 19 Interests Lands Conservation Act, which is Section 20 .805(c), and that the Board will accept recommendations 21 of a Subsistence Regional Advisory Council regarding 22 take unless, and these are things that you're going to 23 be dealing with and have dealt with when you pass 24 recommendations, but it's good to repeat them. So 1, that the recommendation is, you know, the Board could 25 26 reject your recommendation if it's not supported by 27 substantial evidence, number 2, the recommendation 28 highlights recognized principles of fish and wildlife 29 management or 3, adopting the recommendation would be 30 detrimental to satisfaction of subsistence needs. So 31 those are the parameters and those are things that I 32 know that you already do with your recommendations. 33 34 Okay. 35 36 Out of the 14 proposals submitted there 37 was one proposal which was withdrawn. And then I will 38 be dealing in my other job with the decision on 39 Proposal FP21-10, so it's not your area. 40 41 What is in your area is that the Board 42 reviewed 12 fishery closure reviews and accepted the 43 recommendations on Regional Advisory Councils on 10 of 44 12 fishery closure reviews. And, again, fisheries the Staff can chime in here if there needs to be more what 45 46 these code names means, but anyways the Board voted to 47 maintain the status quo of two of them FCR21-01, FCR21-48 22, and eliminate one of the closures FCR21-06. And 49 this is one that's directly related to you which will 50

0030 1 be discussed later on the agenda, the status of how you're working on this. And the Board deferred seven 2 of the 12 fishery closure reviews and you'll -- well, 3 I'll mention them FC21-08,09, 11, 13, 16, 4 18 and 19 5 until -- these are going to be deferred until the next 6 fisheries cycle to allow the Council to meet and 7 discuss these issues. 8 9 Let's see, again, if you want to, you 10 know, find out exactly what happened at the Board 11 meeting transcripts are available on the website. So 12 with that I'll -- oh, wait a minute, sorry. The seven 13 fishery closure reviews that I already mentioned are 14 affecting your area and appear as a non-consensus 15 agenda, however, as mentioned before the Board took action on all these closure reviews consistent with the 16 17 Council's recommendation. They deferred those to allow 18 you to meet and other Staff will be talking about that. 19 So I think I'll leave that because the paragraph and 20 the Board describes each one of those and I'm sure 21 Jared and others will be talking about those when we 22 get further on the agenda. 23 24 So, Madame Chair, I apologize for 25 bouncing around there but that is your .805c report. 26 If there's any questions I'm sure Council members or 27 yourself can ask myself or other Staff can respond. 28 29 MADAME CHAIR TRUMBLE: Does any Council 30 members have any comment. 31 32 (No comments) 33 34 MADAME CHAIR TRUMBLE: I'm hoping this 35 -- I'm not trying to be -- pointing fingers at anything 36 or anybody, but I have to admit, and, Vince, this is 37 not anything against you, I know you and I like you and 38 I know this is our first meeting with you, you've been 39 working with Donald, but this is really hard -- this is the first time I've ever, in my years, got a packet 40 41 that nothing's stapled together, nothing -- it's all 42 just copied in a big pile, and then I got pieces from 43 the biologist in Izembek that sent some supplemental 44 material in my packet, then I'm trying to print off stuff that's been added, and I realize you've been 45 46 extremely busy and there's a shortage of Staff personnel within this Program, positions are open, but 47 48 I have to -- I don't know about the rest of the 49 Council, but I tried to go through and staple these 50

1 various pieces together to get some sense of order and it's so nice when you're able to look at an agenda and 2 3 you reference a page attachment, a number -- a page 4 number on this, so I guess it's just going to be, a meeting we're just going to have to hopefully get 5 through and do the best we can. But I'm hoping in the 6 7 future this doesn't happen. And I know there was some issues with our packets going to other regions, or the 8 9 wrong places, I'm not sure what happened there. But I 10 just want to say, guys, I'm hoping this doesn't happen 11 again. 12 13 MS. WESSELS: Madame Chair, this is 14 Katya Wessels. 15 16 MADAME CHAIR TRUMBLE: Go ahead, Katya. 17 18 MS. WESSELS: Madame Chair and members 19 of the Council. I want to sincerely apologize to you 20 and to all members of the Council that we had this 21 happen with the books this year. Yes, this is true, 22 there was an issue with mailing your books, they were 23 prepared on time but unfortunately they were mailed to wrong addresses. So that's why you received your packet, Della, like this. And I'm really sorry. And 24 25 26 also, you know, if you have access to internet the 27 meeting book is available online, and you can access it there at doi.gov/subsistence/regions/ka materials. 28 So 29 my apologies and we're going to put our best foot 30 forward next time so that that doesn't happen. 31 32 Thank you. 33 34 MADAME CHAIR TRUMBLE: Thank you. 35 Okay, I guess we're on the next item would be Board 36 FY2020 annual report reply summary. It looks like two 37 annual report topics. 38 39 MR. MATHEWS: Yes, Madame Chair. The 40 reason the earlier working agenda I gave you blended 41 those two together. So basically the first topics 42 dealing with your 2020 annual report, and then annual 43 reports in general. The reply to your annual report 2020 is found on Page 12 through 17, I believe, in your 44 meeting book. I will be honest with you, all the 45 46 Councils I've dealt with over the years, they each 47 handle this differently, and so I can go through and 48 give highlights of each topic or the Council can take 49 time to look at it and then if they have questions or 50

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0032 1 clarifications they can bring them up. So I'll wait to see what your Council would like to do with the annual 2 3 report reply. 4 5 MR. KOSO: Madame Chair. 6 7 MADAME CHAIR TRUMBLE: Go ahead. 8 Yeah, I concur with you 9 MR. KOSO: 10 Della on what you said earlier there. This is Rick. 11 And I never did get a book on this and being in Cold 12 Bay for as long as I've been there, for awhile, and 13 unable to get the internet, so I'm pretty lost on a lot 14 of this stuff here. I've been trying to piece it 15 together, I guess, like you, but I certainly -- I'm pretty much lost on a lot of the subjects here. But 16 I'll keep going. I hadn't been with you guys in 2020 17 18 so I missed out on a lot of that issue too. So I'm a 19 little bit lost but I think I'll be able to put it 20 together and catch up here eventually so if I got any 21 questions I can always give them a call or something 22 there. 23 24 So, anyway, thank you. 25 26 MADAME CHAIR TRUMBLE: Thank you, Rick. 27 I think with that, Vince, if you can go through that report, that section, that would be fine. 28 29 30 MR. MATHEWS: Okay. 31 32 MADAME CHAIR TRUMBLE: That way everybody kind of knows what we're discussing here and 33 34 if there's any comments they can address them that way. 35 36 MR. MATHEWS: Okay. And I will 37 highlight, and, again, I am new to your region, if 38 there's additional items if I didn't catch in my 39 highlight, please chime in. And there's other Staff 40 that had worked on this reply. 41 42 anyways it is from the Federal So 43 Subsistence Board. It's dated August 4th, 2020. And 44 the first topic, and I believe it's also on your agenda later on, is, Adak Island Caribou Management Plan. And 45 46 the Council appreciates the response from the Board and 47 looks forward to beginning a process of forming a 48 management plan for the Adak Island. And the Board's 49 response, and, again, you may want to add for other 50

1 details on this management plan request, but the Board response is that the Board understands the importance 2 3 of developing an Adak Caribou Management Plan and 4 thanks the Council for its persistence on this matter. 5 The Board did reach out to Alaska Maritime National Wildlife Refuge Manager, Steve Delehanty, and inquired 6 7 on the process. The manager's report is enclosed. The Board also wants to note that last year was quite 8 unusual due to Covid, therefore, progress on this issue 9 10 was delayed. The Board hopes that as Alaska returns to 11 pre-Covid conditions, more progress can be made on the 12 development of this caribou plan. 13 14 So I'll leave it at that. It is on 15 your agenda later, an update on that. 16 17 So is there any questions or additional 18 information needed on Topic 1? 19 20 (No comments) 21 Okay, hearing none. The 22 MR. MATHEWS: 23 next one was dealing with Izembek National Wildlife 24 Refuge. Your Council appreciated the hiring of the 25 Refuge Manager, Maria Fosado, and that it's critical to 26 have the information from the manager shared with the 27 So basically the Board appreciates the Council. 28 positive feedback on the recent hire of Staff. 29 30 And within the last year, Alaska 31 region, prioritized the hiring of three permanent full-32 time positions at Izembek. So they hired the Refuge 33 Manager, which we already mentioned, administrative 34 Staff support, assistant Patrick McGrath, Jr., and 35 wildlife biologist Allison Williams. And I believe 36 Allison is online and then, of course the Deputy Refuge 37 Manager is online. 38 39 The Refuge and the Fish and Wildlife 40 Service, as a whole, value engaging with the Council. 41 The Council plays an important role in bringing 42 together rural subsistence users and resource 43 management agencies, such as the Fish and Wildlife 44 Service, and with the goal of sharing and facilitating thoughtful discussions pertaining to the management of 45 46 subsistence resources. Collaboration with the Council 47 fosters relationships, builds trust and provides 48 transparency on current and ongoing subsistence issues. 49 50

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0034 1 So any questions or additional 2 information needed on Topic 2 of the response? 3 (No comments) 4 5 MR. MATHEWS: Okay. The next one..... 6 7 MR. HOLMES: Madame Chair. 8 9 MR. MATHEWS:is one -- sure. 10 11 MR. HOLMES: Pat. 12 13 MADAME CHAIR TRUMBLE: Go ahead, Pat. 14 15 MR. HOLMES: I just wanted, it doesn't have to be reflected anywhere but I think something 16 17 that didn't really come out was that our Council, in our meeting when we had it at Cold Bay, we met with a 18 19 high administrative position, and at that time, I think 20 why we're so tickled that they did fill those 21 positions, because at that time they were talking about 22 just moving the whole jurisdiction to another Fish and 23 Wildlife Refuge boss up on the Peninsula, and maybe 24 even King Salmon and to basically have Izembek be a 25 subordinate position. And sometimes in the past some 26 of our communications with previous superintendents 27 there took an extraordinary amount of time and not quite the responses we had hoped for, and so we were 28 29 quite worried that things were going to get worse. And 30 so I think the fact that they finally did fill the 31 position with folks that'll be permanently stationed 32 there then you've got people that are on the grounds 33 and know what they're doing and can respond to the 34 Council and to the local public. So that's just a 35 little footnote of something that never really showed up and doesn't really need to be reflected but I just 36 37 wanted to just tack that on there for folks' memories. 38 39 Anyway, thank you. 40 41 MADAME CHAIR TRUMBLE: So thank you, 42 Pat. 43 44 MR. MATHEWS: So proceeding, the third 45 response from the Board is dealing with Regional 46 Advisory Council alternate member. And basically your 47 Council, as well as other Councils, would like to have 48 alternates. The Council recommends when the nomination 49 package is submitted to the Secretary's of Interior and 50

0035 Agriculture, that the Board will recommend that the 1 Secretary's appoint alternates from the pool 2 of 3 qualified applicants identified by the Inter-Agencies. 4 5 The response is from the Board. The 6 Board understands the concerns regarding current vacancies. It's important to have a diverse and wide 7 representation of user groups throughout the region and 8 have all Council seats filled. In the 2019 appointment 9 10 year the Council had four seats that were open for 11 appointment but the Board only received three 12 applications. In the 2020 appointment year the Council 13 had five seats that were open for appointment but the 14 Board only received four applications. So as a result 15 of insufficient applications in 2019 and 2020, the 16 provide recommendations to the Board could not 17 Secretaries to fill vacant seats. 18 19 The Board did not, kind of region-wide, 20 fiscal year 2020, conducted outreach for the in 21 Kodiak/Aleutian region and throughout the state, the application period was open from September 3rd, 2019 to 22 23 March 2nd, 2020, and, again, there is mail outs, and 24 emails to individuals and organizations on that. There 25 is outreach effort through various media outlets 26 including newspaper, radio, internet, Facebook, public resulted in 27 conferences, and these efforts 74 28 applications to fill 62 vacated or expiring seats on 29 all Council, but unfortunately not enough for 30 Kodiak/Aleutians. 31 32 the Council The Board encourages 33 members to assist OSM with outreach efforts in 34 communities and throughout the region. 35 36 And I'll go off script here. I serve 37 on several nomination panels and it is difficult when 38 you have three to five seats open and you only get four 39 or six applications. And the key, in my opinion, is face to face interactions with key people that, you 40 41 know, may have an interest but they're just a little 42 hesitant to take that step forward. So I highly 43 encourage you to invite people to your meetings just to listen in, it would be better if it was face to face 44 but even those that can't make the face to face, just 45 46 listen in. And that includes younger people. I won't 47 say how old I am but the point of it is is we need to 48 get younger ones on here to learn from those that are a 49 little bit more seasoned. 50

0036 1 So back on script. 2 3 The Board encourages Council members to 4 assist OSM with outreach effort in the communities and 5 throughout the region. 6 7 And then it is key to point out, and I 8 believe all the panels point out, but it needs to be 9 repeated, that the Board does not have the final 10 authority on which applicants are appointed to the 11 Councils. That is done at the Secretarial level. So 12 applicants do -- many of them do an excellent job of 13 filling out the applications and then it goes through 14 the process and then its the Secretary of Interior that 15 makes it. 16 17 So I'll stop there and see if there's 18 any questions or additional information. 19 20 MS. SKINNER: Della, this is Rebecca. 21 22 MADAME CHAIR TRUMBLE: Go ahead, 23 Rebecca. 24 25 MS. SKINNER: Thank you. So it is 26 helpful to get information on the number of applicants 27 in comparison to the number of open seats. In my 28 recollection that is not information that we 29 consistently get every year. So my question is, can 30 you every year get a report out on how many 31 applications were received for -- as well as the number 32 of open seats for which those people applied? I think 33 that that would be very helpful for the RAC to have. 34 It sounds like, even with the extensive outreach, that 35 there hasn't been -- there just hasn't been as many 36 applicants as there are vacant seats. My impression is 37 that that wasn't the case in the past. But, again, 38 since I don't think that we've consistently received 39 that kind of data on an annual basis, it's hard for me 40 to say. So I guess I'm looking for confirmation that 41 we did not consistently receive that information, or if 42 it is published, where can we find that. IF it's not 43 something that's already readily available, I would ask 44 that it be made available to the KRAC on an annual 45 basis. 46 47 Thank you. 48 49 MS. WESSELS: Madame Chair, Katya 50

0037 1 Wessels. 2 3 MADAME CHAIR TRUMBLE: Go ahead, Katya. 4 5 MS. WESSELS: Thank you, Madame Chair. 6 To answer your question, OSM can provide you with the 7 data on how many seats are vacant each year and how many applicants apply each year. So usually we do that 8 9 at the end of the year, the Secretary of Interior makes 10 the appointments, but we definitely have this data for 11 all the previous years. And we can provide the Council 12 with that information when there is, on your agenda, 13 you have a discussion about the open season for Council 14 applications and nominations 2022 open season, so I can 15 pull some of the numbers for the Council by the time of 16 the presentation and share it with you. This 17 information, though, is not published anywhere, but we 18 can definitely provide it at the Council's request to 19 the Council. 20 21 Thank you. 22 23 MS. SKINNER: Okay, that would be 24 great, thank you so much. 25 26 MADAME CHAIR TRUMBLE: Okay, Vince, do 27 you want to continue. 28 29 MR. MATHEWS: Okay. Yes, I'll continue 30 and I.... 31 32 MR. HOLMES: Della. 33 34 MR. MATHEWS:may need -- oh, 35 sorry. 36 37 MADAME CHAIR TRUMBLE: Hold on, qo 38 ahead, Pat. 39 40 yeah, I think that's a MR. HOLMES: 41 good point there, Becky, but the real point isthat we --42 it would be good to have an informal basis a month 43 before the list goes to the Secretary of the Interior 44 so we could do the personal contact ourselves because 45 that's where, I think, every single person that's on 46 our Council, and almost everyone that's come on it in the past, from my knowledge, has been personal contact 47 48 from the Advisory Council members themselves. And I 49 think some people have -- that would be great for us, 50

1 in the past, I remember when Tom Schwantes was dropped off by the Secretary and nobody ever told him why, 2 3 nobody on our Council knew why, he just disappeared. 4 We've also had people get bumped because they didn't reapply and they didn't know they needed to reapply. 5 And so there needs to be just a little bit of positive 6 7 interaction on OSM's side of things to just kind of let us know how things are going on applicants and that, 8 9 you know, give a call to Della and she can let 10 everybody know, and we go out and do an extra hustle to 11 get those positions, rather than having them stay open 12 for years. And that's -- that's a frustration. 13 14 And the other thing is, as I know you 15 folks say, well, the lists are sent down to Washington, D.C., but I would like to know sometime what the 16 17 criteria is that they use to decide there. Do notes go 18 down from OSM Staff saying gee this is a good one, this 19 one's not, or do they get a total clean evaluation 20 based on just what's submitted to them separate from 21 Staff comments. 22 23 So, anyway, it would help us, I think, 24 a lot to know before the deadline where we can help. 25 26 Thank you. 27 28 MS. WESSELS: Madame Chair, Katya 29 Wessels. 30 31 MADAME CHAIR TRUMBLE: Go ahead, Katya. 32 33 MS. WESSELS: Thank you, Madame Chair. 34 So, Pat, to address some of your concerns, you know, 35 with what you said about the applications. So each year we usually announce in September an open season 36 37 for applications and nominations. Usually this open 38 season goes from September to about maybe February. 39 After the applications are received by OSM we assembly 40 InterAgency nomination panels. And the InterAgency 41 nomination panels consist of the representatives from 42 five different Federal agencies, Forest Service, NPS, 43 and Wildlife Service, BLM, and BIA so the Fish 44 and their panelists interview the applicants references. And then they write biosketches on these 45 46 applicants and where they reflect all the information 47 and experience. There is five..... 48 49 (Teleconference interference 50

0039 1 participants not muted) 2 3 MS. SKINNER: I'm sorry, Della, I'm 4 having a really hard time hearing. Can people put 5 their lines on mute if you're not talking, and then 6 Katya your line is breaking up a little bit, so it's 7 making the background noise even more of a distraction. 8 9 I'm sorry to interrupt, Della, go 10 ahead. 11 12 MADAME CHAIR TRUMBLE: No, that's fine. 13 14 MS. WESSELS: No problem. I adjusted 15 my microphone, can you hear me better? 16 17 MS. SKINNER: Yes, that is much better, 18 thank you. 19 20 MADAME CHAIR TRUMBLE: Better. 21 22 MS. WESSELS: Sorry, I think maybe also 23 my microphone was not right in front of my mouth. 24 25 So then after the nomination panels do 26 all this work, they get together, they have a meeting 27 discuss the applicants and they and their 28 qualifications and they rate and rank them for ISC. Then ISC, InterAgency Staff Committee, which also 29 30 consists of the representatives from all the five 31 agencies, they get together and they evaluate the 32 information that was given to them and they draft their 33 recommendations to the Board on the appointments. Then 34 these recommendations to the Board on the appointments. 35 Then these recommendations are presented to the Board 36 during the Board's August work session, it's an 37 executive session, it's not a public session, and the Board reviews the ISC's recommendation and all the 38 39 information provided by the nomination panels and then 40 their recommendations the Board makes to the 41 Secretaries of Interior and Agriculture. Once that's 42 done, the packet with all this information and the 43 Board's recommendation goes to the Secretaries and they 44 conduct the vetting, but we're not privy of what kind 45 of criteria they apply over there. That is not within 46 our realm of knowledge and it's not shared with us. 47 We're completely separated from that, we're just 48 providing them with information. 49

0040 1 So, you know, I agree with a lot of comments that Pat made, you know, when a Council member 2 3 seat is expiring they definitely need to know ahead of 4 time that they need to reapply if they want to reapply 5 and we're going to make sure that this happens from now on, that they have a sufficient amount of time to fill 6 7 out the application if they want to reapply, or, you know, at least know ahead of time that their seat is 8 9 expiring. So that will be up to the coordinator to 10 communicate it to the Council members. But Vince, you 11 know, he is just acting Council Coordinator. We are 12 currently in the process of hiring positions at OSM to 13 fill out these vacant positions for your Council 14 Coordinator so that's the -- the job announcement is out there on USAJobs.gov. If you know of good 15 applicants, you know, please let them know about it. 16 17 18 So thank you. 19 20 MADAME CHAIR TRUMBLE: Thank you, 21 Katya. 22 23 MR. MATHEWS: Madame Chair. 24 25 MADAME CHAIR TRUMBLE: Whoever is 26 washing dishes, can you put your phone on mute, please. 27 28 The other thing is if you look at your 29 Kodiak/Aleutian RAC roster, it lists when you first got 30 on here and when your term expires. And if you look on 31 8, 9 and 10, which is 2021, which was myself, Natasha 32 and Melissa, I know we got our paperwork in. There's a 33 vacant seat that still remains open and this was 34 you know, at the statewide level for discussed, 35 Kodiak/Aleutians, and Vince did bring it up, that we're not getting these seats filled and I think we just got 36 37 to look at possibly a different way to maybe give 38 people a call and email them applications. I know I 39 did a couple but people didn't fill them out, and you 40 can't push people into doing something they don't want to do. So I don't know what the answer to some of this 41 42 is so. 43 44 MR. MATHEWS: Madame Chair. 45 46 MADAME CHAIR TRUMBLE: Go ahead, Vince. 47 48 MR. MATHEWS: What has worked somewhat 49 here, and I don't know your region that well, is 50

1 working with tribal consortiums and then doing outreach efforts with universities. I happen to be right next 2 to the University of Alaska-Fairbanks. So we do need to 3 4 cast a wider net and I appreciate you pointing out 5 which seats are coming up. So that's all I wanted to But it is frustrating, as a panel 6 share on that. member for, I don't know how many years, you know, to 7 have not enough or just enough applicants for empty 8 seats. So hopefully we can all work together to get a 9 10 larger pool of potential candidates and appreciate any 11 effort the Council members and others online can help 12 with that because we all benefit from having engaged 13 and active Regional Council members. 14 15 If it's okay I'll..... 16 17 MADAME CHAIR TRUMBLE: Thank you. Any 18 other comments. 19 20 MR. MATHEWS:move on to your next 21 annual report item. 22 23 MADAME CHAIR TRUMBLE: Go ahead. 24 25 MR. MATHEWS: Okay, it's No. 4. It's 26 on sea otters, Endangered Species Act, designation and 27 hopefully I capture all your wishes on this. 28 29 But basically the Council, as Ι 30 understand this, has questions regarding sea otters. 31 So how does the Service determine stock identification 32 for the three stocks, SW, PWS and SC stocks, and the 33 criteria process for determining population stock designations. So that's your first question. And then 34 35 the next one is what criteria administrative genetic and population size trends were used to designate 36 37 Kodiak Island sea otter population as part of the SW 38 population. 39 40 And then if I understand it correctly 41 these questions are related to rural residents have a 42 concern on how the sea otters have impacted subsistence 43 shellfish resources caused by increased sea otter populations. And, additionally, the Council asks, can 44 45 the population within the Kodiak Archipelago be 46 reclassified as a separate stock. And the Council is 47 interested in participating in agency sponsored 48 meetings and other public forums related to the 49 knowledge of sea otters within the Kodiak Island. Your 50

0042 1 Council is willing to send a delegate to participate in future meetings and to sponsor a member from the 2 Council to attend and participate when funding is 3 4 available. 5 6 The Board responded, and you probably 7 knew that already that the sea otters is a marine mammal which is outside your jurisdiction. But it is 8 in your annual report so the Board replied. 9 Thev 10 thanked you for the detailed questions. 11 12 (Teleconference interference 13 participants not muted) 14 15 REPORTER: So unfortunately it looks 16 like somebody's put us on hold that we can do nothing 17 about. Maybe they'll come back quickly. Please do not 18 put your phone on hold during the meeting because we 19 get music. 20 21 MS. HAYDEN: Madame Chair. 22 23 MS. GREDIAGIN: I think someone put us 24 on hold. 25 26 (Laughter) 27 28 (Off record) 29 30 (On record) 31 32 MR. MATHEWS: Tina, do you think we 33 need to see if everybody is still online or not? 34 35 REPORTER: Well, I didn't cut the call 36 at all so I believe everybody's online. Della, are you 37 online? Council members? 38 39 MADAME CHAIR TRUMBLE: Yeah, I'm still 40 online, this is Della. 41 42 MR. MATHEWS: Okay. We left off before 43 the music, but basically the Council is willing to send 44 delegates to participate in future meetings related to sea otters and endangered species designation. 45 46 So the Board, as you know, this is 47 48 beyond the authority of the Federal Subsistence 49 Program, but the Board did respond. And so they 50

1 thanked the Council for the detailed questions. And I already mentioned that the Federal Management Program 2 3 does not manage marine mammals and the sea otter is 4 outside the Board's jurisdiction. So the Board asked the Fish and Wildlife Service Marine Mammal Management 5 6 Program to provide answers. Their full reply is 7 enclosed. And, again, we'll see if we can summarize that when we get to it. 8 9 10 So that is Topic No. 4. Are there any 11 questions or additions that need to be shared on this? 12 13 MS. SKINNER: Della, this is Rebecca, I 14 have a question. 15 16 MADAME CHAIR TRUMBLE: Go ahead, 17 Rebecca. 18 19 MS. SKINNER: Thanks. My question is, 20 given the comment that Vince just made that we will 21 perhaps address that when we get to it, Vince, were you 22 referring to when we get to Item B that has the more 23 detailed response from, I think it's the Marine Mammals 24 Division; is that what you meant? 25 26 MR. MATHEWS: Yes, I did. I was trying 27 to refer to that and I don't see it real quickly on the agenda. What it is is -- the way it's written in the 28 29 annual report it's part of the annual report response. 30 31 MS. SKINNER: Okay. So my question 32 then is if we have follow-up or comments or requests to 33 the sea otter issue, Della, did you want to take those 34 now or should I be waiting until we get to Item B, 35 which I think are the two -- there's a specific from Steve Delehanty about the caribou and 36 response 37 then there's a specific response in regards to the sea 38 otters. Do you want me to wait until we get there or 39 are we taking Items A and B basically together? 40 41 MADAME CHAIR TRUMBLE: Let's go ahead 42 and do it after on Steve's. 43 44 MS. SKINNER: All right, thank you. 45 46 MADAME CHAIR TRUMBLE: You know they basically, at the meeting, also said, you know, of course they're willing to help or direct our concerns 47 48 49 to the proper entity so I think if we take it up there 50

0044 1 that would probably be the better place right now. But we can still take it in our next annual report. 2 3 4 Is that okay? 5 6 MR. HOLMES: Yeah, I missed about five 7 minutes there, I was trying to get on the right radio 8 station. It wasn't me. 9 10 MADAME CHAIR TRUMBLE: Okay, Rebecca, 11 would that work, we'll just take it up when we do Steve's report and then it's an item we can add, you 12 13 know, keep in mind for our annual report since this is 14 an ongoing issue? 15 16 MS. SKINNER: Yes. Just to be clear, 17 my comment was not about the caribou in Steve's report, 18 it was about the sea otters and the offer to have the 19 marine mammal people to come meet with the RAC or do a 20 presentation to the RAC. So I just wanted to confirm 21 that I would like to talk about inviting them and maybe 22 that can happen -- well, whenever that needs to happen. 23 If it's now that's fine, if it's later in the meeting, 24 that's fine. 25 26 Thank you. 27 28 MADAME CHAIR TRUMBLE: Yeah, I think if 29 we do it later in the meeting -- Steve isn't going to 30 be online to do his report, I think someone else is, 31 but it can also be brought up there. 32 33 Okay, Vince. 34 35 MR. MATHEWS: All right, thank you. 36 And I'm now caught up by looking back so appreciate the 37 Council members getting me in line with this sea otter, 38 so please keep doing that. 39 40 Okay. The next topic is the Fishery Resource Monitoring Program. 41 And your Council would 42 like to -- well, they expressed appreciation for Robbin LaVine and Jared Stone for their assistance in the 43 44 recent meeting to do your priority information needs, PINS is the acronym. The Council is impressed with the 45 46 information the Staff assembled and their professional 47 facilitation. It was a great assistance in developing 48 our research priorities and Mr. Kevin Ivy, the young 49 intern, who assembled the backlog of information 50

0045 1 material did an excellent job. 2 3 So with that, the Board, again, was 4 grateful to hear that your Council benefitted from the 5 support and expertise of OSM Staff, Robbin and Jared, during the development of the 2022 Fishery Resource 6 7 Monitoring Program's priority information needs. А letter of appreciation from your Council was shared 8 9 with the regional directorate. The Board is also 10 grateful for the recognition of the Directorate 11 Fellowship Program Intern, Kevin Ivy, originally from 12 Bethel. Side note, he is now working on the Yukon 13 River. He's our kind of tribal liaison. Anyways, then 14 it goes on about 1, Mr. Ivy's background, he interned 15 for the National Park Service Regional Cultural Resource Program and is a graduate of the Alaska Native 16 17 Science and Engineering Program. Let's see, so that 18 covers the Board was grateful to hear that you're 19 recognizing the support you have and the extra effort 20 that that support provided. 21 22 So any questions or additional comments 23 on Item No. 5? 24 25 (No comments) 26 27 MR. MATHEWS: Okay, hearing none, we 28 get to No. 6, which is food security. With the recent 29 Covid pandemic and food production plants shutting down 30 throughout the country -- this is what you submitted to 31 the Board -- it is important to emphasize the 32 importance of subsistence resources in Alaska. It is 33 uncertain how long the pandemic will continue and along 34 with the delay of goods and services caused by the 35 pandemic and its associated effects across Alaska, food 36 security for subsistence use is important. And you 37 solicit to the Board support of subsistence opportunity 38 providing subsistence resource access through season 39 extensions and special actions to address food 40 security. 41 42 So the Board response was, in 2020 the 43 InterAgency Staff Committee began developing a white 44 paper on food security as a threat to public safety and the draft framework to evaluate special action requests 45 46 related to public safety/food security. Once these 47 drafts are finalized they'll be presented to the Board 48 for further discussion and direction. And if that 49 framework is approved by the Board it could serve as a 50

0046 1 mechanism available to allow access to subsistence resources during emergencies in the future. 2 3 4 Right now the Federal Subsistence 5 Management Program can support adaption to changing 6 conditions by insuring that regulations facilitate 7 flexibility rather than hindering it. The special action process provides an avenue for responding to 8 9 these changes and the Board has been responsive to the 10 need for quick action of out of cycle requests. So 11 that's No. 1 from the Board. 12 13 No. 2 from the Board is addition, 14 flexibility can be built into the system by delegating 15 authority to local land managers. Delegation of authority enables managers to respond more quickly to 16 unpredictable seasons and will likely need to be used 17 18 with increased frequency given the climate change may 19 cause, the timing of certain subsistence resources to 20 fluctuate widely from year to year. 21 22 Third in the response is more 23 persistent changes to the availability and seasonality 24 of resources due to climate change can be accommodated 25 through the regulatory process. When species become 26 less abundant due to climate change, closures to non-27 Federally-qualified users or ANILCA, Alaska National 28 Interest Lands Conservation Act, Section .804 can 29 prioritize among Federally-qualified subsistence users. 30 31 This is a topic that is across the 32 regions I normally deal with and so if there are any questions or additions I hope I can answer and as well 33 34 as other Staff can share additional information on your 35 topic of food security. 36 37 It is one -- oh, go ahead. 38 39 MADAME CHAIR TRUMBLE: Any questions. 40 41 (No comments) 42 43 MADAME CHAIR TRUMBLE: Go ahead, Vince. 44 45 MR. MATHEWS: Okay, yes. So even if it 46 comes up later or after a meeting or whatever, that this issue comes up, please contact -- well, you can 47 48 contact me because I'm involved with it on the Yukon 49 River heavily, but you can also contact Katya or Robbin 50

0047 1 to get any direction on how to handle these changes that are happening out there. 2 3 Okay, so the next topic, No. 7, is 4 closure reviews. And basically I think it might be 5 6 best that this will be discussed later on the agenda, 7 Jared will be presenting that, giving you an update on the fishery closure reviews. So with that I think I 8 will try to capture what the Board's response was 9 10 because I think you've already discussed, you know, 11 that the closures are a concern for your region. 12 13 So the Board's response was that this 14 is the first time your region had the opportunity to 15 review area closures under the new closure policy. So your region is unique across the state as most of your 16 17 fishery closures were incorporated within the Federal 18 regulations from State regulations, approximately 20 19 years ago, so this is the first time any have been 20 reviewed. So you'll be discussing that, you have a committee, I believe, on that. 21 So the Board is 22 grateful for your forethought and planning on this 23 issue and direct OSM Staff to support your efforts to 24 form and gather local input. 25 26 So I'll stop there to see if there's 27 any questions or additional items or if Staff wanted -that are closer with this, wanted to add. 28 29 30 (No comments) 31 32 MR. MATHEWS: Okay. The next one, No. 8, is invasive species. And I hope I pronounce the 33 34 name right, I'm new to your region, the Sun'aq Tribe of 35 Kodiak reported they have begun investigations and one 36 of your Council members noted it in her report this 37 morning, investigations of introduced crayfish in the Buskin Lake drainage. The Buskin River currently has 38 39 crayfish that may compete for habitat use by juvenile salmon and as an example potentially feed on salmon 40 41 eggs and fry. So the Council encourages Federal and 42 State agencies to monitor invasive species in the 43 state. 44 45 So the Board's response is the Board, 46 again, thanks the Council for bringing up this concern 47 to its attention. Alaska's undergoing large scale 48 changes that are accelerating, including introduction 49 and expansion of invasive species. However, Alaska is 50

1 also in a unique position to prevent new introductions and spread of existing invasive species by adopting 2 policies and actions aimed at bolstering prevention, 3 4 early detection efforts and rapid response efforts. The Alaska Invasive Species Partnership is a statewide 5 collaborative made up of Federal, State and tribal 6 7 resource managers, researchers, industry and community members. 8 representatives This partnership is working on a variety of invasive 9 10 species, such as, enhancing communication and 11 educational opportunities about invasive species, 12 assessing habitat suitability and pathways for invasive 13 species within and into Alaska, prioritizing species 14 and locations for prevention and early detection, 15 studying the basic life history of species of concern to make better informed management decisions, and 16 17 standardized field techniques and expanding early 18 detection and rapid response efforts and priority. 19

20 Over the past five years the Fish and 21 Wildlife Service has been working with the Sun'aq Tribe 22 of Kodiak, Kodiak Soil and Water Conservation District 23 and the Alaska Department of Fish and Game to assess 24 the distribution, movement and potential impacts of 25 signal crayfish, which were introduced in the Buskin 26 watershed. So the Fish and Wildlife Service, along 27 with the Bureau of Indian Affairs has provided funding 28 and technical support to assess what the signal 29 crayfish are feeding on by looking at their stomach 30 samples and stable isotope analysis. They're also 31 looking at mapping the distribution of signal crayfish 32 populations in reference to salmon spawning areas, 33 track the movement of signal crayfish within the 34 watershed and conduct surveys for them along the Kodiak 35 road system and evaluate and implement control measures 36 to keep invasive populations at a low -- at low level 37 until management technique is identified and 38 eradicated.

And, again, the Board appreciates, you know, expressing your efforts with this and bringing it to their attention. So I'll see if there's any questions or additional comments on Item No. 8, invasive species.

(No comments)

48 MR. MATHEWS: Okay, hearing none, that 49 is the response to your 2020 annual report, and I 50

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1 appreciate your patience with me reading it to you but it is important, the whole annual report process and 2 3 the Board engagement. So with that, if there's no 4 questions on that, with the Chair's permission we can 5 go to the next topic, which is the annual report reply 6 process. 7 8 MADAME CHAIR TRUMBLE: Are there any 9 questions or comments for Vince. 10 11 (No comments) 12 13 MADAME CHAIR TRUMBLE: Hearing none, go 14 ahead and move on, Vince. 15 16 MR. MATHEWS: Okay. To get to up to 17 speed so you can see this document, it is on -- was 18 sent to you in the email, it is on the website. The 19 file title is ARBrevisionracdocsummaryfinal.pdf. 20 21 Thank you. 22 23 MS. LAVINE: Hello, Madame Chair. 24 For the record this is Robbin Members of the Council. 25 LaVine, the Subsistence Policy Coordinator for OSM. 26 Can you hear me? 27 28 MADAME CHAIR TRUMBLE: We can hear you 29 fine, Robbin. 30 31 MS. LAVINE: Excellent. So as Vince 32 shared with you, you can download the meeting materials for this agenda item from our website under regions 33 34 Kodiak/Aleutian meeting materials supplementals. And 35 actually the document is entitled Annual Report Briefing, and this is not an action item. 36 While we 37 recognize that this item is new business for the 38 Council, we chose to address it here in old business 39 following your review of the annual report reply from 40 the Board, this way the annual report reply process is 41 fresh in your mind as I present the briefing. 42 43 During the Federal Subsistence Board's 44 work session the InterAgency Staff August 2021 Committee briefed the Board on the annual report reply 45 46 process and possible revisions to improve workload 47 efficiency and response to Regional Advisory Council 48 concerns. The Board reviewed and discussed the report 49 reply process and agreed to forward this topic to the 50

1 Councils for your input on the suggested revisions, including possible ideas of your own. 2 As you are aware, ANILCA, Section .805, authorizes the Councils to 3 4 prepare an annual report containing information related to important subsistence resource issues within their 5 region. These reports are invaluable as they provide 6 7 the Board with a broad holistic picture of local resource conditions and the subsistence issues facing 8 9 communities across rural Alaska. With this knowledge 10 the Board can make informed decisions. 11 12 Historically the Board has strived to 13 provide responses to every topic listed in annual 14 reports regardless of its authority to address the 15 issues raised. And it's unclear if Board's responses 16 on all annual report topics are helpful to the Councils 17 while taking considerable Staff time to complete. 18 19 The ISC has suggested process revisions 20 to consider annual reports serve solely as a mechanism 21 for informing the Board on local conditions and needs and proposed letter writing as a means for requesting 22 23 Board response to topics of concerns. Under this 24 scenario, Councils would ask their coordinators to 25 write a letter to the Board if there are annual report 26 topics to which they are specifically requesting a 27 response. 28 29 These suggested revisions are not 30 intended to diminish the ability of the Councils to 31 report to the Board and Councils will still receive 32 responses from the Board when requested. And these are 33 only suggestions. So you, the Council, you may have 34 other ideas about a more efficient and responsive 35 annual report and reply process. 36 37 To that end, we are asking you to think 38 about what you want from the Board in terms of replies 39 as you develop and then confirm your fiscal year 2021 annual reports between the fall and winter meetings. 40 41 We'll take this up again when we meet in March of 2022 for Kodiak/Aleutian winter meeting. 42 43 44 So, once, again, this is not an action 45 item, not until your winter meeting, so thank you. I'm 46 ready for your questions. 47 48 MS. SKINNER: Della, this is Rebecca, I 49 have a question. 50

0051 1 MADAME CHAIR TRUMBLE: Go ahead, 2 Rebecca. 3 4 MS. SKINNER: Thanks. Thanks, Robbin. I wanted to confirm -- so I understand this is a --5 6 it's being put out there right now for consideration 7 and feedback, I get that. Is the idea that if the items where our Council is looking for a response, if 8 9 we put that in a letter to the Board, then that would 10 signal we're expecting some kind of a response back, 11 does that mean that for the regular annual report that 12 we submit, that we -- is the idea then that there 13 wouldn't be an expectation of getting a response back 14 on that annual report; am I understanding that 15 correctly? 16 17 MS. LAVINE: Thank you. Through the 18 Chair. Rebecca, yeah, I think that was the suggestion. 19 The annual reports are incredibly important as a means 20 to inform the Board on all sorts of issues, and that 21 the suggested change would be that if the Councils are 22 looking for a specific and engaged response, that they 23 write a -- that they, you know, you could even just 24 pull out that issue from your annual report and put it 25 in the letter requesting a specific reply. Again, this 26 is a suggestion and, in part, I think this was brought 27 about by some, you know, very lean years, and also recognizing that many issues in the reports return 28 29 every year, and while it's really important for the 30 Board to understand the significance of these issues, 31 often these issues are -- cannot be addressed through 32 Board authority. So this was a way of acknowledging 33 some of these challenges in the annual report reply 34 process and looking for ways to address those 35 challenges. We would like, again, for this to be in 36 your mind as you begin to develop the issues to include 37 in your next annual report and, again, we'll revisit 38 this issue, this agenda item, during your winter 39 meeting. 40 41 Thanks. 42 43 MS. SKINNER: Thanks. So that was a 44 helpful response. My thought on this is I actually like this clarification. My time on the RAC it \boldsymbol{h} as 45 46 not always been clear to me what kinds of things go 47 into a letter, and regardless of where the letter is 48 going, if it's going to the Board or a different -- one 49 of the -- like Marine Mammals or the groups related to 50

0052 1 migratory birds, et cetera. So the clarification that the annual report is really intended to be a snapshot 2 3 update of concerns for our area, but not things that 4 we're really expecting some kind of a response on, maybe because really there is no response, it's an 5 ongoing condition, there's not really much to do about 6 7 it. But if we perceive, as a Council, that there is some action we would like or a response as far as data, 8 9 for example, with the sea otters, then we would know 10 that needs to go into a letter rather than the annual 11 report. I like that clarity. I think that it gets 12 everyone on the same page about the purpose of these 13 different means of communicating. 14 15 And since the question is here about it's not clear if the Board's responses to the annual 16 17 reports are helpful, I will say that most of the 18 responses we get back from the Board are along the 19 lines of thank you for sharing that but there's nothing 20 we can do, or thank you for sharing that but that's 21 outside of, you know, your purview and our purview. Ι I don't think -- it's nice 22 mean to get that 23 acknowledgement, I guess, but those kinds of responses 24 really are not very helpful because it's just an 25 acknowledgement that they received our letter and I can 26 completely understand, particularly in lean times why 27 it takes Staff time to have that kind of response when 28 it's literally just thank you for bringing this to our 29 attention. 30 31 So, again, those are my thoughts. Τ 32 understand we don't need to -- this isn't an action 33 item for this meeting but I'm glad that we have a few 34 months to think about before our winter meeting, and 35 that's all I have. 36 37 Thanks. 38 39 MADAME CHAIR TRUMBLE: Thank you, 40 If I may add to this. We do get that Rebecca. 41 response, but we also verbally get from the Board Chair 42 that they're willing to direct the people that need be 43 to the right agency, or contact and help us get what we need. The concern and the issue around the sea otters 44 has been a main one and because the Chair is basically 45 46 from Southeast he well is aware and knew of the 47 problems of the sea otters in Kodiak and had made, you 48 know, reference to different things and ideas on some 49 of the things we could look at. But they basically 50

1 will say that we know and we understand you got a problem but they're limited to what they can do at what 2 3 level, however, they will, if they need to, send a 4 letter saying, hey, Migratory Birds, please work with 5 Kodiak/Aleutians, attend their next meeting, they have concerns. So it's not like we're totally dropped out 6 7 of the picture, there is a level -- and even with Katya in meetings, has helped direct, you know, where we 8 9 should probably talk to or who we should talk to. 10 11 MR. HOLMES: Madame Chair. 12 13 MADAME CHAIR TRUMBLE: Are there any 14 other comments or -- Pat. 15 16 MR. HOLMES: Yes. I think if we're 17 going to go -- I think it's really important because we 18 do need the Board's support on rattling cages and the 19 sea otter thing came up three or four years ago, they 20 gave us -- I forget when it was -- they gave us а presentation and we asked some questions on this 21 distribution and why it's classified as Southwest, they 22 23 said they'd get back to us, they never did. So we sent 24 letters in for three or four meetings after that 25 saying, gee, they haven't answered us, we'd like some 26 answers, and so finally we're getting a little bit of a 27 response. I think if we go to a specific points of 28 request, I think that it should be -- if we do 29 something at our meeting then it should be roughed out and then it should be sent back to the individual 30 31 Council members for their input on the final letter. 32 Because when we have raised questions in the past on 33 different items, sometimes things get lost and the key 34 points that were raised by our Council member never 35 makes it to the letter to the Board. And so I think if we're going to have a letter, a note to them for things 36 37 we need specific help with and actions, then I'd really 38 like to see it not just be between Vince and Della, but 39 I think it should go back to the entire Council so that 40 the people that raised the question can make sure that 41 it's phrased correctly. 42 43 Thank you, Madame Chair. 44 45 MADAME CHAIR TRUMBLE: Thank you, Pat. Yeah, I think we've got to try to do some follow 46 47 through on who exactly we need to be discussing within 48 these various -- Marine Mammals or Migratory Birds. 49 50

0054 1 (Telephone ringing) 2 3 MADAME CHAIR TRUMBLE: I've got to take 4 this call guys. 5 6 (Pause) 7 8 MADAME CHAIR TRUMBLE: I'm sorry, I'm a 9 little bit shorthanded here. 10 11 MR. MATHEWS: Madame Chair. 12 13 MADAME CHAIR TRUMBLE: Go ahead, Vince. 14 15 MR. MATHEWS: There was some phone 16 interference there, so just to confirm, the Council has 17 nothing more to add to the annual report reply process? 18 19 MADAME CHAIR TRUMBLE: I think we'll 20 take it up later in the meeting. I think this falls 21 into -- this is basically going to fall into -- an 22 email or text I just received from a resident in Cold 23 Bay and that falls back into Migratory Birds. So I 24 think the question is a matter of process, Katya. When 25 we go through these and they are crossing over to other 26 agencies, what is the proper procedure, and whether 27 that is getting these letters copied to the -- not only 28 to the Board itself, but to the various agencies so 29 they know there's some method of paperwork follow 30 through, and then expecting some follow through. 31 Because this issue of with the sea otters has been 32 ongoing, it's kind of one of those things, you know, 33 that just goes on and there's no real answer to it. I 34 think it doesn't make sense that nothing can be done, 35 or there's nothing being done. This has been going on 36 for five years. It's a little bit too long. 37 38 So that's something maybe you can think 39 somebody, about, Katya, or and maybe some recommendations of what we might possibly do in the 40 future. And whether there's any sort of protocol or 41 42 policy that addresses this when this happens. 43 44 MS. SKINNER: Della, this is Rebecca. 45 46 MS. WESSELS: Okay, Madame Chair. 47 48 MADAME CHAIR TRUMBLE: Go ahead, 49 Rebecca. 50

0055 1 MS. WESSELS: We'll give it a thought. 2 3 MADAME CHAIR TRUMBLE: Rebecca was that 4 you? 5 6 MS. SKINNER: Yeah. So I agree with 7 what you just said. I think for the winter meeting, if we're -- and, Robbin, correct me if I'm understanding 8 9 this incorrectly, this is not an action item for the 10 meeting we're in right now, but at our winter meeting 11 it sounded like it may be either an action item or 12 something we do at that meeting is going to directly 13 relate to how we're communicating with the Federal 14 Subsistence Board. So I agree with Della's request 15 that it would help to understand better, and I believe that this has been presented to the Council at some 16 17 points in the past but I will say it is an ongoing --18 there's an ongoing lack of clarity for me. So I think 19 having this more clear would be helpful. 20 21 What is the protocol for the RAC to 22 communicate with, I'm going to call them agencies, 23 because I'm not sure what to call them, but if we need 24 to communicate with Marine Mammals about sea otters, or 25 if we need to communicate with AMBCC or, you know, 26 other migratory bird-related entities, what is that 27 protocol? I think in the past we have sent them 28 letters, so if that's the protocol that's fine. Ι 29 think that's really a separate issue from this new 30 annual report reply process. So what we're being asked 31 there is, you know, is it okay -- I quess, is it okay 32 with us if when we submit our annual report to the Federal Subsistence Board, we wouldn't expect a reply 33 34 that report, back on that report is really 35 informational for the Federal Subsistence Board but it's not anything that they need to write back to our 36 37 Council about. If we do want a response or action from 38 the Federal Subsistence Board, under this new process, 39 we would generate a letter. And the content of that letter can also be mentioned in the annual report, so 40 41 it doesn't mean you can't mention it in the annual 42 report and do a letter but the letter is really what's 43 going to generate some sort of action or response from 44 the Federal Subsistence Board. 45 46 So there's kind of two different letter 47 writing protocols or processes that are going on here. 48 49 One is our Council alerting the Federal 50

1 Subsistence Board to issues that we're asking the Federal Subsistence Board to respond to, and then 2 there's another set of letters wherein the past we have 3 4 directly sent letters to, again, different groups and 5 sometimes we're sending letters to both. So maybe we're sending a letter to the Marine Mammal people, but 6 7 we're also alerting the Federal Subsistence Board that, hey, we're trying to get this information from the 8 9 Marine Mammal people, please help us with that. Т 10 think having some sort of -- more information on what 11 those different protocols are or different processes, I 12 mean maybe there's not formal protocols, but I think 13 having a better understanding of that would be helpful 14 coming into our winter meeting.

Thank you, Della.

18 MADAME CHAIR TRUMBLE: Thank you, 19 Rebecca. And I fully agree. But I think, and, Katya, 20 maybe you can help me with this, realizing that we can 21 -- we can do one of two things. Number 1, wait until our annual meeting -- or winter meeting to bring this 22 23 up with our annual report, however, once the State --24 after all the Regional Councils have their meeting, the 25 statewide meeting happens, the Board meeting, and on 26 that -- and my feeling at this point, when I give the 27 report for the Kodiak/Aleutians, to bring this very 28 issue up, that it's a concern, there's really no clear 29 guidelines, is there any other regions that are having 30 the same issue and trying to work with this crossover 31 with the various agencies when they're all Federal 32 agencies, there shouldn't be such a hard thing to try 33 to figure out a solution to be able to work together. 34 I do know that -- and this is something, Katya, you can 35 correct me on, is if Kodiak/Aleutians sends out a letter to other agencies, that we have to get it 36 37 approved or okayed by somebody; is that correct? 38

39 MS. WESSELS: Thank you, Madame Chair. This is Katya. You know, in your books, actually on 40 Page 175, you have a Subsistence Regional Advisory 41 42 Council correspondence policy. This is the policy from 43 the Federal Subsistence Board of the ways that Regional Advisory Councils can communicate with the Board and 44 45 various other agencies. Usually when the Council 46 writes a letter to an agency it's first being drafted 47 by the Council Coordinator and then it goes through the 48 Chair, or through some Council members and a Chair, you 49 know, if some Council members brought up an issue they 50

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usually participate in the review of that letter, so 1 then this letter goes also through leadership team 2 review at the Office of Subsistence Management. 3 It's 4 not like we're approving or disapproving your letter, 5 we're just making sure things are written that are consistent and correct. We usually do not change the 6 7 substance of the letter, and if there is any substance change -- I mean in any case, after the leadership team 8 reviews it the letter goes back to the Chair for final 9 10 review and, you know, approval to affix the Chair's 11 signature to that letter, and then after that that 12 letter goes to the agency. 13 14 So I hope I answered your question, 15 Madame Chair. I mean we definitely can look at the correspondence policy that we have now. 16 It has not 17 been updated for awhile. You know the last time it was 18 updated was in 2004. So if we feel there's a need to 19 update it we will take a look at it. 20 21 Thank you. 22 23 MADAME CHAIR TRUMBLE: Thank you, 24 Katya. But I just honestly feel like that's the answer 25 and that's the set aside, it's like a push -- it 26 doesn't answer the question or the concern. And where 27 I'm also headed with this, because it plays into 28 If it has a negative subsistence. impact on 29 subsistence use then it needs -- the parties at the 30 table need to be there to address it, and I think 31 that's part of where I'm headed with this. Because the 32 impact of the sea otters on the subsistence clams or other species has a major impact and so therefore it 33 34 should be addressed -- whether it can be done in 35 working committees or something, but I think there needs to be a better policy, or a better way to address 36 37 these issues that it's not so difficult, but people can 38 at least get it on the table to try to figure out 39 potential solutions and move forward, and not just stop for five years, and here we're asking the same 40 41 question. It defies why we're even here. 42 43 So keeping that in mind -- and it's 44 something I will bring up because I'd like a response, or some insight from other Chairs in the region how 45 46 this impacts them and has it been a concern, or is it 47 mainly the communities that are coastal which are 48 Southeast, Southwest, and, you know, on the northern 49 part, coastal communities. So I'm curious as to what, 50

0058 1 you know, is there something different that can be done, and it's not going to hurt to bring it up. 2 It never hurts to -- I mean all they can tell you is, no, 3 4 right. 5 6 I've got a long text from someone I'll 7 just -- from a Cold Bay resident, but I'll leave that until we talk about the ptarmigan issue because that 8 goes back to almost the same thing that we're talking 9 10 about now. 11 12 So does anybody have any other comments 13 in regard to what was just discussed? 14 15 MR. HOLMES: Well, it sounds like the Board's going to have to read most of those documents 16 and comment on them and any way the Council wants to 17 18 go, they have it separate, but I think it still will 19 come out in our report to the Board that this is really 20 And when we get -- will we be darn important. discussing this Pages 24/25 response from the Marine 21 22 Mammal folks, I've got several comments there, but I'll 23 hang up on this at this point. 24 25 Thank you. 26 27 MADAME CHAIR TRUMBLE: I think we 28 should ask -- okay, I'm finding it easier for me to go 29 online to get to these documents, but is it just -- is 30 it on the agenda, I don't know that I see it? 31 32 MR. MATHEWS: Madame Chair, it's part 33 of.... 34 35 What was your question, MS. SKINNER: 36 Della? 37 38 MADAME CHAIR TRUMBLE: Go ahead. Is 39 that you Katya? 40 41 MS. SKINNER: No, it was Rebecca. Т 42 just didn't catch what it was you were looking for but 43 I think Vince is going to weigh in. 44 45 MR. MATHEWS: Yeah, what Pat is 46 referring to is Page 23 and then it goes into 24, 25 is 47 what he's referring to. And that was in reference to 48 an update on Adak Island Caribou Management Plan, but 49 it does discuss the Marine Mammals Program Endangered 50

0059 1 Species, so it's either timely now or wait until there's the discussion on the fishery closure reviews 2 or take it up now and then push fishery closures 3 4 afterwards -- the discussion on fishery closures 5 update. 6 7 MADAME CHAIR TRUMBLE: If it's okay, I 8 think, with the Council let's just take it up now. 9 10 MS. SKINNER: And then can I ask a 11 clarifying question real quick. 12 13 MADAME CHAIR TRUMBLE: Go ahead, 14 Rebecca. 15 16 MS. SKINNER: So I know that the letter 17 from Steve Delehanty immediately proceeds the sea otter 18 pages, it wasn't clear to me, or obvious to me that 19 those -- that the sea otter pages were part of Steve 20 Delehanty's letter. I assumed those were two separate 21 documents that were part of -- or associated with the 22 Board reply. So Vince can you clarify, did Steve 23 actually send those sea otter pages, or are those from 24 -- are those directly from the Marine Mammal Program? 25 26 MR. MATHEWS: I'd have to dig into the 27 files on this to confirm. I agree it is kind of confusing. But it follows his signed letter so I'd 28 29 have to dig into..... 30 31 MS. GREDIAGIN: Madame Chair. 32 33 MR. HOLMES: I have a question. 34 35 MS. GREDIAGIN: Madame Chair. 36 37 MS. WESSELS: Madame Chair. Madame 38 Chair, this is Katya Wessels. 39 40 MADAME CHAIR TRUMBLE: Go ahead, Katya. 41 42 MS. WESSELS: Yes, so Steve Delehanty's 43 letter, that's one of the enclosures to the annual 44 report reply on Page 23. Then what you see on Pages 24 and 25 and 26, that's the second enclosure to the 45 46 annual report reply, and that was received from the 47 Marine Mammals Management Program with the Fish and 48 Wildlife. 49 50

0060 1 Thank you. 2 3 MR. MATHEWS: So to help everybody 4 understand, when this was put together, Steve's letter got inserted before the addition to your annual report 5 response from the Board. So I apologize for that. So 6 7 Steve is not the one doing it, this is a written response to your annual report topic. 8 9 10 MS. WESSELS: Yeah, but Steve's letter 11 is an enclosure to the annual report reply, Vince. So it's a part of the annual report, it's enclosure No. 1 12 13 and it's an enclosure to the Council topic on Adak 14 caribou. The Marine Mammals answer -- the Marine 15 Mammals enclosure is an enclosure to the topic on the 16 sea otters. 17 18 MS. SKINNER: So Della if.... 19 20 MR. MATHEWS: Okay, I stand corrected. 21 22 MS. SKINNER: I'm sorry, Della, this is 23 Rebecca. 24 25 MADAME CHAIR TRUMBLE: Go ahead, 26 Rebecca. 27 28 MS. SKINNER: If we could go ahead and 29 talk about the sea otter issue now, I know I had a 30 comment or a request related to it and it sounds like 31 Pat also has some comments. But I guess I would just 32 hate to put it off until later in the meeting but it 33 doesn't fit in under any other agenda item so I don't 34 want to lose track of it. But if, yeah, if we can talk 35 about the sea otter issue now I think that would be very helpful. And I can wait and do my comments after 36 37 Pat because he might actually cover what I was going to 38 say anyway. 39 40 Thank you. 41 42 MADAME CHAIR TRUMBLE: No, I agree, 43 Rebecca. The sea otters aren't even on the agenda so 44 we might as well take this up now unless somebody 45 disagrees, otherwise let's just go ahead with Steve's 46 report on the sea otters. 47 48 So basically.... 49 50

0061 1 MS. SKINNER: Sorry. And just to clarify -- this is Rebecca, it's not Steve's report, 2 3 it's from the actual Marine Mammals Management Program. 4 5 MADAME CHAIR TRUMBLE: Is this where it 6 says answers to Council's..... 7 8 MR. MATHEWS: That's correct. 9 10 MADAME CHAIR TRUMBLE:questions 11 re Endangered Species Act designation of sea otter? 12 13 MS. SKINNER: Yes. 14 15 MADAME CHAIR TRUMBLE: Okay. So this is basically his response. 16 And the question is, is 17 someone going to -- is somebody from Maritime that can 18 go through this right now? I know Steve is not 19 available but he did have somebody sitting in, would 20 you be able to go through this report at this time, his 21 response? 22 23 MR. WILLIAMS: Madame Chairman, Jeff 24 Williams here. 25 26 MADAME CHAIR TRUMBLE: Go ahead, Jeff. 27 28 MR. WILLIAMS: Jeff Williams, Deputy 29 Manager, Alaska Maritime Refuge. Steve Delehanty's 30 been called out of state on a medical -- family medical 31 issue, he apologizes to the Council for not being here, 32 he had hoped to attend. 33 34 Just to speak to that, the letter that 35 we were asked to provide is that caribou management, we 36 didn't have any specific input into the marine mammal 37 sea otter letter which came from our other division, the Marine Mammal Management Division. But if there's 38 39 specific questions to me, I'm happy to answer them, but 40 it did not originate with us. So it's another division 41 within the Fish and Wildlife Service that replied to 42 you directly. 43 44 MADAME CHAIR TRUMBLE: So at this 45 point, Rebecca -- maybe what we need to do because this 46 is actually one of the -- this is the very thing we're 47 talking about is where these cross over to the various 48 agencies and no one's here to answer the question so we 49 keep doing this over and over. Go ahead with your 50

0062 1 comments and I think maybe we'll get them on record. 2 3 MR. HOLMES: Would you like а 4 little.... 5 6 MS. SKINNER: Okay. Then.... 7 8 MADAME CHAIR TRUMBLE: Rebecca. 9 10 MR. HOLMES:historical 11 background, Madame Chair. 12 13 REPORTER: Okay, could we just have one 14 at a time, please. 15 16 MADAME CHAIR TRUMBLE: Yeah, if you 17 want, Pat. 18 19 MR. HOLMES: Pardon. 20 21 MADAME CHAIR TRUMBLE: If you want to, 22 qo ahead, Pat. 23 24 MR. HOLMES: Yeah, Madame Chair. 25 Besides having watched how things have changed and as 26 our populations have grown here in Kodiak and their 27 affect on subsistence, these critters have always been of interest to me. I went to grad school with one of 28 29 the first State guys to study sea otters, and the State 30 was working on this very actively in the mid- late- 60s 31 and into the 70s prior to the Marine Mammal Act. And 32 back at those days I think -- the person I'll probably 33 refer to mostly is Dr. Carl Snyder who was with Marine 34 Mammal for the State of Alaska, and he just passed away 35 last year, and I was chatting with him before that 36 about the sea otters. 37 38 The thing is is that the sea otters -well, his whole response to me, and I don't mean to 39 sound paranoid but almost feels like an institutional 40 41 (indiscernible), lots of descriptive adjectives and 42 phraseology that may or may not relate to the questions 43 that we've asked. And I think our original intent on 44 wondering why we're lumped in with Southwest is because our population has been very stable and continuing to 45 46 grow for many years. The Southwest is considered to be 47 endangered. But a lot of the arguments in here I don't 48 think are particularly valid. So I will probably 49 personally request the publications that they have so 50

1 that I could read them and then go find somebody that's a marine mammal person and ask for clarification on it. 2 3

4 But going back in history, back in the 5 60s, the State Board of Fish and Game got a lot of 6 input from all the villages and communities in the 7 coastal area because they thought that sea otters should be brought back. And so they inquired with 8 every single community, if they wanted to see that 9 10 happen and how it should be done and what would be done 11 with the critters because folks were hoping that that 12 would be just like at the time how the State supported 13 harvest of other furbearing critters and that 14 populations could be brought back to a sustainable 15 level that could be used by the communities. And now that has been transferred over to our Native folks who 16 17 have probably been the main users anyway. But during 18 that time, after they said yes, the State of Alaska and 19 Carl Snyder took the State goose into Prince William 20 Sound and the original transplant was -- because Sitka 21 was very keen on it -- they transplanted 11 sea otters from Prince William Sound to Sitka Sound, and I can't 22 23 imagine how they possibly did that, having had sea otters come into my boat while I'm gillnetting, I wouldn't have wanted to do that. But they did 24 25 But they did 26 transplant them there, they adapted well. And then 27 during the Amchitka Nuclear testing, the State thought 28 well, gee, we've got all these sea otters that might be 29 injured so they transplanted, and I'll try and find out 30 how many, I believe many, many, many sea otters from 31 Amchitka in the Aleutians, Southwest District, to 32 Sitka, and so that, in itself, raises questions to me 33 on their comments on geographic stock structure 34 distribution, morphology and genetics that you would be 35 even able to tell which stock, whether it was Prince 36 William Sound residual, Southeast or Aleutian otters 37 there.

39 And I would add on a note that when 40 they started this program they reviewed things in 41 Kodiak and at the time we had a fair population in 42 Shuyak Island and north of Afognak, and I can recall in 43 early '63 when I first came down here to work that was 44 really something to see a sea otter. And then we've seen in recent years -- I know 20 years on the west 45 46 side you could see pods of three or four or 500 and 47 then when we had that group of 50 to 100 move into Womens Bay three or four years ago they just cleaned 48 49 out the king crab and the dungeness and lots of other 50

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0064 1 things.

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3 So I just can't help but wonder, with 4 the reports we've gotten from Bill Pyle, that their surveys are stable or growing, and if the Southwest 5 area is not, how could they be connected. And some of 6 7 their arguments here are saying, well, the distance between Kodiak and Kenai would prevent any possible 8 interactions there, therefore, they would be separate 9 10 from Kodiak westward. Well, that's possible but having 11 seen sea otters all the way to Cape Douglas and around 12 up into Cook Inlet and the distances across that they 13 say, 40 miles, would be possible for them to transfer, 14 those same arguments, how is it valid when you get down 15 to Unimak Pass and the distance between the islands and 16 why are there sea otters, you know. Some of their arguments, I think, is just basically bureaucratic 17 18 covering their backside because they really don't want 19 to consider it. But I would really like permission of 20 our Council to do some research into those publications 21 and talk to some of the people that are involved in 22 Marine Mammals that aren't part of the Federal 23 government, and just to ask whether those definitions 24 are clear and valid because it just keeps getting 25 totally ignored that these critters are a problem to us 26 and it would be so good, and I think Natasha and Coral 27 had maybe made some comments in the previous meetings 28 about it would be nice to have a similar program where 29 they have active management in Sitka Sound, the 30 populations are still continuing to develop around the 31 island, the waters but yet the people have what they 32 need for their handicrafts and working, and now they're 33 starting to get -- I think two years I heard from one 34 of -- John Little [sic] and -- John and the Tlingit 35 Tribe there, a fellow, that they are finally getting sea urchins and abalone and dungeness back in Sitka 36 37 Sound but it hasn't affected the whole island. So Ι would really like, if there was some polite way for us 38 39 to rattle a cage and say, gee, let's look at Kodiak and see if things can't be broadened. We need help to 40 41 develop a program like they have in Sitka. 42 43 Sorry to be so gabby, Madame Chair, but 44 all these -- most of the things I mentioned before took place way before the Marine Mammal Act and they may not 45 46 even be aware that it had happened, but I just don't

agree with their logic that just because Kodiak

geographically doesn't necessarily mean they're the

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same stocks genetically.

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0065 1 Thank you, Madame Chair. 2 3 MADAME CHAIR TRUMBLE: Thank you, Pat. 4 And if you will look at the last page of their response on this on contacting a Jenipher Cate and her -- the 5 sea otter program lead and her email is there with Fish 6 7 and Wildlife, I'm wondering why -- maybe can we just send an email or attaching a letter asking for her to 8 9 be at the meeting in the winter -- the winter meeting, 10 or someone to be at the winter meeting and attach this 11 response so she knows what exactly the request is. 12 13 MR. HOLMES: I think 14 15 MS. WESSELS: Madame Chair, this 16 is.... 17 18 MR. HOLMES:that'd be a swell 19 idea. 20 21 WESSELS: MS.Katya. We 22 definitely can contact Jenn Cate. I was actually trying 23 to contact her right now, she's on leave, so she's not 24 able to join this meeting. Perhaps somebody else from Marine Mammals Management can attend this meeting 25 26 later. They're not replying to my notes right now, to 27 my messages. You know, and Jenn Cate was the author of 28 that enclosure to the annual report that you're looking 29 at. So I hope this is helpful. 30 31 MADAME CHAIR TRUMBLE: Okay. So if we 32 can get a response from someone that can either later 33 today or even tomorrow before we finish the meeting be 34 able to be online to address this it would be great. 35 36 MS. WESSELS: Okay. Yeah, I'm going to 37 pursue that and see if anyone from Marine Mammals can 38 the meeting a little bit later today or attend 39 tomorrow. 40 41 MADAME CHAIR TRUMBLE: Yeah. And I 42 know that Donald Mike had contacted them, too, and it 43 seems like he was having trouble in getting a response 44 back at one point in time -- or a couple of times from 45 them, so, yeah. 46 47 All right. 48 49 Rebecca, any comment. 50

0066 1 MR. MATHEWS: Madame Chair. 2 3 MS. SKINNER: Yeah, thanks. Yeah, 4 thanks, Della. This is Rebecca Skinner. So my comment was just going to be a request that the Marine Mammal 5 people could come to one of our meetings, so if it's 6 7 this one, the winter meeting, that's great, or if it needs to be next fall that's fine. However, I would 8 9 like to be fairly focused in stating our expectations 10 to them so that it's clear what we want out of their 11 attendance at the meeting. So if it's to get more discussion and dialogue on what they've already given 12 13 us in writing, so the information in our packet, that's 14 fine. 15 16 (Teleconference interference 17 participants not muted) 18 19 MS. SKINNER: I think dialogue would be 20 helpful. If it's something beyond that, I definitely 21 would like to give them the head's up so that when they 22 come in we're able to have a good discussion. And I'm 23 thinking back to the last time I recall that the Marine 24 Mammal folks came to a RAC meeting -- the one I'm 25 thinking of I think it was the one we had in Anchorage, 26 although I'm not exactly sure, but I don't -- I didn't 27 find that to be very useful and I don't know if their 28 presentation was kind of hurried at the time and so we 29 didn't get to really have a lot of dialogue. But my 30 impression was after walking out of that, I didn't get 31 the kind of information that I thought I would and --32 or maybe the key person who would have been able to 33 talk about the details of sea otters was not available 34 for that meeting. At any rate I don't want to see a 35 repeat of that. I think that having somebody come in who can engage in a really good dialogue with the RAC 36 37 would be most useful. So whatever we need to do to 38 make sure that can happen. And like I said, I think 39 deciding -- letting them know this is why we're inviting you so please come prepared to talk about X, Y 40 41 and Z. I think that would really help. 42 43 And that was really all I wanted to 44 request as far as sea otters. 45 46 Thanks. 47 48 MADAME CHAIR TRUMBLE: Okay, thank you, 49 And maybe we just kind of do that before we Rebecca. 50

0067 1 close the meeting today so we can get something 2 together. 3 4 The other question I have, and it has 5 to do with setting up a committee. My recall is that, 6 was it Natasha and Coral and people -- is it Sun'aq 7 Tribe to set up a committee to address the sea otters 8 and, if so, where are they at with it? 9 10 MS. SKINNER: Well, the RAC had -- this 11 is Rebecca Skinner. The RAC -- the KRAC formed a sea 12 otter working group and that was, yeah, myself, Coral, 13 Natasha and I think Chris Price was on it, and I can't 14 remember who else. That group hasn't met since before 15 our last RAC meeting. But if that's a good group to pull together to come up with, you know, some of the 16 17 suggestions about what the Marine Mammal folks can 18 focus on, that might make sense. 19 20 Thanks. 21 22 MADAME CHAIR TRUMBLE: Yeah. 23 24 MS. SKINNER: And then I wrote that I 25 think that it specifically did not include others from 26 outside of the RAC because I think we were trying to --27 maybe there were restrictions on doing that, but 28 somebody else, maybe from OSM, would need to speak to 29 that. 30 31 Thanks. 32 33 MADAME CHAIR TRUMBLE: Katya. 34 35 MS. WESSELS: Yes, thank you, Madame 36 Chair. Usually the members of a working group consist 37 of the Council members, and then the working group reports back to the Council. The working groups, they 38 39 can invite other people to talk to them but, you know, 40 or other organizations, but they would not be the 41 members of that working group. 42 43 MS. HAYDEN: Madame Chair, this is 44 Natasha. 45 MADAME CHAIR 46 TRUMBLE: Go ahead, 47 Natasha. 48 49 MS. HAYDEN: Thank you. So I was 50

1 invited by Sun'aq to participate in their workgroup and I don't know if we've got anybody from Sun'ag on, if 2 Matt's on the line at this meeting, he can comment on 3 4 that. It's been awhile, I think I haven't attended or been notified of a meeting since I think late last fall 5 and they were -- I don't -- I think that the work 6 7 product from that effort was going to Sun'ag's council for review. So I don't think that it was something 8 that had made it out of the council as a specific 9 10 initiative yet, but I'm not positive about that. 11 12 MADAME CHAIR TRUMBLE: Thanks. So 13 can you speak -- just for a point of Katya, 14 clarification, can the group of people that were 15 mentioned, the numbers, and the coordinator, our coordinator set up a working group meeting for them to 16 17 discuss the response that they would like specifically 18 to go to Marine Mammals in regard to sea otters to 19 report at our winter meeting? 20 the 21 WESSELS: MS. Yes, Council Coordinator can set up such a meeting but before 22 23 anything goes to Marine Mammals the working group will 24 need to bring their draft response to the Council for 25 the Council to approve and forward that response. 26 27 MADAME CHAIR TRUMBLE: So given that, 28 let's per se we meet until 4:00 today, and then between 29 4:00 and 5:00 this group get together and do a response 30 in regard to the sea otters so it can be reviewed by 31 the Council tomorrow. 32 33 MS. WESSELS: Correct. 34 35 MADAME CHAIR TRUMBLE: So is that a 36 plan? 37 38 MS. CHERNOFF: Then.... 39 40 MS. SKINNER: Della, this is Rebecca. 41 I think that makes sense. 42 43 MADAME CHAIR TRUMBLE: I hear Rebecca, 44 and was that you Natasha? 45 46 MS. CHERNOFF: No, this is..... 47 48 MS. HAYDEN: No. 49 50

0069 1 MS. CHERNOFF:Coral. 2 3 MADAME CHAIR TRUMBLE: Coral. 4 5 MS. CHERNOFF: Yeah, I guess I was a 6 little -- could I just get clarification on which group 7 is meeting and which plan are they responding to? 8 MADAME CHAIR TRUMBLE: 9 It's not the 10 plan, I think the plan is to meet and discuss -- and 11 come up with a direct response that will go to the 12 Marine Mammals in regard to sea otters and ask that 13 they be specific -- Rebecca had asked for focusing on 14 making specific documentation, or recommendations for 15 them to attend our meeting and -- the winter meeting. And so this little -- this draft letter, we'll do work 16 17 on it and have it done today before 5:00, have the 18 Council in their email, have them review it so we can 19 look at it tomorrow and approve it and that way it will 20 go to the powers to be, the next step, so that it is an 21 official document and be on its way. 22 23 Because it is a process and there's a 24 lot of regional meetings going on. To -- to save some 25 time. 26 27 MS. CHERNOFF: Okay. And I guess on --28 this is Coral again. 29 30 MADAME CHAIR TRUMBLE: Go ahead, Coral. 31 32 MS. CHERNOFF: So I quess just listening to this discussion, too, I mean what I gather 33 34 from it is, how do we keep asking questions and feeling 35 like we're not getting answers, and I think we did form 36 this sea otter group and I think sub-committees and 37 working groups are a great way for us, you know, 38 they're a tool for us to get at this kind of more 39 information it sounds like we're getting at. So I am definitely willing -- I don't know if we have a Chair, 40 or if the Council -- or if we get with the Council 41 42 Coordinator to call meetings but I, myself, am willing 43 to have several meetings with this sea otter sub-44 committee. We definitely, you know, before -- I think 45 we talked about going to the Southeast -- the 46 stakeholder meeting, which I've never seen a report 47 from that meeting, I've looked several times, I guess 48 I'll look into that again, but, yeah, this is a place 49 where we can delve into things a little bit deeper and 50

1 find answers for our Council and also, you know, we can focus on gathering information and inviting presenters 2 and organizations and biologists and Marine Mammal 3 4 organi -- biologists and heads of departments. I think 5 before, myself, like having this discussion and being in this meeting and getting this enclosure really I 6 7 think is a -- give us more direction with our work group. So I think with others who are on this sea 8 9 otter sub-committee hopefully will be willing to really 10 look at this and spend more time..... 11 12 MS. WESSELS: Yeah, Madame Chair, this 13 is Katya. 14 15 MS. CHERNOFF:on it and..... 16 17 MADAME CHAIR TRUMBLE: Go ahead, Katya. 18 19 MS. WESSELS: Yeah, I'm sorry, I just 20 want to chime in here. You know we really should call this group a working group, not a sub-committee because 21 22 sub-committee has a completely different definition 23 under the Federal Advisory Committee Act and with a lot 24 more paperwork and reporting. So just for the purposes 25 of what you're trying to do, having a working group 26 would be the best thing. 27 28 Thank you. 29 30 MADAME CHAIR TRUMBLE: Yeah, I agree. Yes, because then you have to abide by certain rules 31 32 too if you take it a little step farther. So if it's 33 okay, we'll go ahead and maybe get together -- close 34 this meeting at 4:00, or recess, and do this -- we can 35 do the working group or be involved with it to try to figure out getting a more focused letter response to 36 37 this report because this is from, you know, of course 38 2020 and we're almost done with 2021 and we need to 39 move forward. 40 41 Is that agreeable. 42 43 MS. HAYDEN: Yes. 44 45 MADAME CHAIR TRUMBLE: Okay, sounds 46 good. We got a plan. The next itemon the agenda is --47 I guess we're doing this annual report reply process; 48 is that correct -- okay, and then do we want to go ahead and get into this fishery closure reviews, or do 49 50

0071 1 you want to wait and just leave that until 1:00 o'clock because it'll take a little bit of time. 2 3 4 MS. SKINNER: Hey, Della, this is 5 Rebecca Skinner. 6 7 MADAME CHAIR TRUMBLE: Okay, Rebecca. 8 9 MS. SKINNER: I just wanted to let 10 everyone know that I have a phone call that I have to 11 make at noon so if we do have a choice, I mean I would 12 personally prefer to wait to start the fishery closure 13 reviews until after lunch so that I'm not having to 14 drop off. I don't think my call will take that long 15 but I don't want to miss any of the fishery closure 16 reviews. 17 18 Thank you. 19 20 MADAME CHAIR TRUMBLE: Okay. If it's 21 agreeable maybe we'll just go ahead and recess until 1:00 o'clock, does that work -- is 1:00 o'clock good 22 23 for everybody? 24 25 MS. HAYDEN: Yes. 26 27 MADAME CHAIR TRUMBLE: All right, 28 appreciate it. See you at 1:00. 29 30 (Off record) 31 32 (On record) 33 34 MADAME CHAIR TRUMBLE: Hey, Vince, I 35 think we'll go ahead and get online and you can start 36 doing a roll call and start doing the agency calls. 37 38 MR. MATHEWS: Yes, I'll do that. 39 40 Patrick, are you online. 41 42 (No comments) 43 44 MR. MATHEWS: Patrick, are you online, 45 I hear different noises. 46 47 (No comments) 48 49 MR. MATHEWS: I'll come back. 50

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1	Richard.
2 3	(No comments)
4 5	MR. MATHEWS: Okay.
6 7	Coral.
8 9	(No comments)
10 11	MR. MATHEWS: Rebecca.
12 13	MS. SKINNER: I'm here.
14 15	MR. MATHEWS: Okay, thank you, Rebecca.
16	
17 18	Della, you're online.
19 20	Natasha.
21 22	MS. HAYDEN: Natasha's here.
23 24	MR. MATHEWS: Okay.
25	Melissa.
26 27	(No comments)
28 29	MR. MATHEWS: Okay. I'll go back to
30 31	Pat, Pat are you online.
32 33	(No comments)
34 35 36 37 38 39	MR. MATHEWS: Okay. I think what may be happening here is some people are connected but then they're not. I've been getting messages that the phone has been dropping off. So I'll try again with Patrick, are you online.
40 41	(No comments)
42	MR. MATHEWS: Natasha.
43 44	MS. HAYDEN: Yes, Natasha's here.
45 46 47	MR. MATHEWS: Okay, good. Good. So we're just missing Patrick
48 49 50	MADAME CHAIR TRUMBLE: We're missing

0073 1 Patrick, Rick Koso and Melissa. 2 3 MS. CHERNOFF: This is Coral. 4 5 MR. MATHEWS: Okay. 6 7 Melissa, are you online. 8 9 (No comments) 10 11 MR. MATHEWS: Okay. 12 13 CHERNOFF: Hello, this is Coral, MS. 14 can anyone hear me? 15 16 MR. MATHEWS: Yes, I can hear you, this 17 is Vince. 18 19 MS. CHERNOFF: Okay. Okay. Yeah, I'm 20 I had trouble. It wouldn't let me on the line. connect the first time and then I got on when you 21 22 started calling roll and then it kicked me off so 23 people may be having trouble calling in. 24 25 MADAME CHAIR TRUMBLE: Okay. 26 27 MR. MATHEWS: Yes, and I encouraged Staff also that I'm hearing some of them are being 28 29 bounced off and I'll try to get the attention of the 30 Chair to say that some key Staff have also been dropped 31 off. 32 33 MADAME CHAIR TRUMBLE: I'm wondering if 34 we just need to try to call back in Vince and hopefully 35 everybody gets on the same line and it's a good one 36 because this isn't going to help if this happens. 37 38 MR. MATHEWS: Sure. I suppose we could 39 do that, everyone call back in and hopefully they will 40 get everyone online. I haven't asked Staff but I think 41 Staff, if you're listening in, is we're going to call 42 back in and we'll go from there. So I'm going to hang 43 up and call back in and then we'll all be connected 44 then, cross our fingers. 45 46 MS. CHERNOFF: Okay. 47 48 MS. HAYDEN: Okay. 49 50

MR. MATHEWS: Okay. (Off record) (On record) MR. MATHEWS: Okay, we'll do a polling of the Council members and then I'll attempt with OSM and other Staff. So, Patrick, are you online. (No comments) MR. MATHEWS: Okay. Coral, are you online. MS. CHERNOFF: Yes. Yes, this is Coral, I'm online. MR. MATHEWS: Okay. Rebecca. MS. SKINNER: I'm here. MR. MATHEWS: Thank you. Della. MADAME CHAIR TRUMBLE: I'm here. MR. MATHEWS: Thank you. I should have said Chair Della, I apologize. Natasha. MS. HAYDEN: I'm here. Natasha. MR. MATHEWS: Okay. Melissa. (No comments) MR. MATHEWS: We'll wait..... MADAME CHAIR TRUMBLE: Melissa said she

might -- she's traveling so she might be in and out with the call Vince. MR. MATHEWS: Okay. Did Patrick press the right buttons and is online now. Pat, are you on. (No comments) MR. MATHEWS: No. Okay. For Staff, I'm just going to go with what is critical..... MADAME CHAIR TRUMBLE: Rick Koso. MR. MATHEWS:for your next topic. MADAME CHAIR TRUMBLE: Rick Koso. MR. KOSO: Yeah, I'm here Della. MR. MATHEWS: Hello. MADAME CHAIR TRUMBLE: Rick Koso are you on. MR. KOSO: Yeah, I'm on. MADAME CHAIR TRUMBLE: Okay, thank you. MR. MATHEWS: Patrick is on and is --was that Melissa on. REPORTER: No, Vince, that was Rick. MR. MATHEWS: Rick, okay. We have one, two, three, four, five, six online as we speak for RAC members. For Staff, the next one, if I understood before we broke for lunch would be fishery closure reviews and that would be Jared Stone. So is Jared online. MR. STONE: Good afternoon. I am here. MR. MATHEWS: Okay. Madame Chair, I think we'll leave it at that and then the rest will fall in as we get closer to their particular agenda items, meaning Staff. Thank you.

0076 1 MADAME CHAIR TRUMBLE: Are there any members from the public that would like to speak at 2 3 this time? 4 5 (No comments) 6 7 MR. MATHEWS: Madame Chair, I did receive an email, a written comment for the Regional 8 9 Council, that we can share at this time. 10 11 MADAME CHAIR TRUMBLE: Go ahead. 12 13 MR. MATHEWS: Okay, it's from Sun'aq 14 Tribe of Kodiak for your meeting, it's from Matthew Van 15 Daele. He shares his sincere apologies for not being able to attend the meeting in person. He did contact 16 17 me by email that he has some field work that is pulling 18 him away. 19 20 In his letter he points out two main 21 areas of focus at this time; marine mammal monitoring, 22 specifically the ongoing grey whale unusual mortality 23 event and the eradication and control efforts of the 24 invasive signal crayfish population which has become 25 established in the Buskin watershed. 26 27 in 2019 the National Oceanic So 28 Atmospheric Administration declared an unusual mortality event, UME, for East Pacific stock of grey 29 30 whales. 2019 48 whales were found dead in Alaska 31 followed by 45 in 2020 and 19 so far this year. Though 32 the number of dead stranded grey whales has reduced, 33 the most recent population estimate of East Pacific 34 grey whales indicates only 20,580 individuals, which 35 represents a 24 percent decline over the past 4 years. 36 Concerningly, this year throughout the west coast of 37 North America there has been an additional increase in 38 dead stranded humpback whales as compared to years 39 Though UME, or an unusual mortality event has past. 40 not been declared for humpbacks, both these numbers and 41 those of the greys are indicative of an ocean 42 environment in continued flux and a changing ecosystem 43 that could have ramifications or impacts on critical 44 marine subsistence resources in the future. 45 46 The second topic is we are continuing 47 to monitor -- we're continuing our monitoring and 48 eradication control efforts of the invasive signal 49 crayfish in the Buskin watershed. So far this year we

1 have captured and removed 2,840 signal cravfish including 213 adult females 2 with eggs and/or hatchlings. We have not counted how many eggs were 3 4 present on these females but literature suggests an average of 200 to 400 eggs per female. So by removing 5 these females we could have ultimately removed as many 6 7 as 42,600 to 85,200 crayfish. Over this winter we will be conducting analysis of at least 550 crayfish spread 8 9 across age classes, month captured and male/female 10 ratio to evaluate their carbon and nitrogen content as 11 well as c&n values of likely food resources to estimate what portion for their diet is vegetative in origin 12 13 i.e., (indiscernible) versus animal matter, such as 14 salmon and there are notable and significant shifts 15 from juvenile to adults. Also captured data permits -if data permits, we will attempt rudimentary population 16 17 modeling. We are very concerned about the escapement 18 of sockeye salmon into the Buskin this summer 19 particularly in light of the presence of signal 20 crayfish and will be watching very closely in years to 21 come. 22 23 Thank you very much for your time and 24 service. If you have any questions or would like more 25 information, please feel free to contact Matthew Van 26 Daele. 27 28 And that is the letter that was 29 received this morning via email. Thank you. 30 31 MADAME CHAIR TRUMBLE: Thank you, 32 Vince. Are there any more public comments. 33 34 MR. MATHEWS: I have not received any 35 and I checked -- I'll check again my email to make sure 36 but, no, there is no new ones received by email. 37 38 MADAME CHAIR TRUMBLE: I've got one but 39 it's mainly in reference to the ptarmigan but it also references migratory birds so I don't know if it's 40 41 proper just to read this into the record now or wait 42 until we get to the ptarmigan because there's -- maybe 43 we'll just wait -- I'm not sure. It references other species of birds so. 44 Maybe for the record I'll just 45 read it into the record now. 46 47 And the person doesn't have a name, 48 they were not comfortable putting their name on this. I 49 will supply it if they agree if we have to. But 50

1 basically said that I would like to submit this comment anonymously, please. With significant increased guide 2 use within Izembek National Wildlife Refuge, local 3 4 subsistence users are not able to harvest waterfowl and 5 ptarmigan. What is most disappointing is ANILCA of 1980 was put in place to curb this type of competition 6 7 for the resources. Specifically, ANILCA, Section .801, 1, continuation of opportunity; 2, no 8 practical alternative of resources; 3, pressure of resources; 4, 9 10 protect and provide opportunity for continued 11 subsistence uses. Section 802. No. 1, to cause lease 12 adverse impact possible on rural residents who depend 13 upon subsistence uses; 2, non-wasteful subsistence use 14 be priority. There seems to be a disconnect from 15 ANILCA and current regulations. With few viable 16 options and competition for resources skyrocketing more 17 action is needed. 18

19 А subsistence waterfowl season 20 extension to October 15th would make most sense, the 21 April to August 31st subsistence hunt was a great try 22 but not many birds are here then. Another alternative 23 would be to non-subsistence users to a yearly harvest 24 limit of two daily bag limits and to limit the guides 25 and clients and the areas they can use. Either way, 26 what is happening right now is not acceptable and is 27 detrimental for the people who need the resources the 28 most, the subsistence users and the generations of 29 subsistence users to come. 30

31 The reason I wanted to read this into 32 the record now is because it was sent to me as a public 33 comment, but just so as we continue through this 34 meeting keep that in the back of your mind. When we 35 get to the ptarmigan I think -- I know I had separate meetings with Lisa and -- oh, I can't think of his name 36 37 right off the top of my head, but we did talk about 38 some of the things there. So just maybe I wanted you 39 to have that information beforehand, before we get to 40 that issue. 41

So if you have any comments in regards to those comments I read into the record then that would be great.

46 So are there any other comments.
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48 MR. HOLMES: Madame Chair.
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0079 1 MADAME CHAIR TRUMBLE: Go ahead, Pat. 2 MR. HOLMES: Yeah, I'm sorry I was a 3 4 little bit late getting back on. My other phone went dead so I'm on my cell. Yeah, I think that's a really 5 important discussion to have and making it customary 6 7 and traditional for sure. And I think particularly with the weird weather changes -- I was talking to a 8 9 biologist that specializes in those critters and he said that when you have a later fall and not as much 10 11 snowfall the ptarmigan have already changed over to 12 their winter coloring so it can end up disturbing their 13 whole reproductive cycle and the breeding birds are 14 eliminated. And so I think that we need to be really, 15 really careful with them out west. 16 17 Thank you, ma'am. 18 19 MADAME CHAIR TRUMBLE: Thank you, Pat. 20 Yeah, we've seen a lot of them, they're white. 21 22 All right, moving on, the next item on 23 the agenda is Fisheries Closures Review and that's 24 Pages 117 to 126 in the Board packet. That's Jared, is 25 that you taking this? 26 27 MR. STONE: All right. I am here, good afternoon, Madame Chair and members of the Council. My 28 29 name is Jared Stone and I am a fish biologist for OSM. 30 And I'm here today to give you an update on the 31 progress that was made by our outreach team concerning 32 the seven deferred fisheries closure reviews. This includes 21-08, 09, 11, 13, 16, 18 and 19. Materials 33 34 for these closure reviews begin on Page 117 of your 35 Council books. You can also find these closure review summaries on the Office of Subsistence Management 36 37 website under the Kodiak/Aleutian region. This is not 38 an action item for today, it's just an update on the 39 outreach plan. 40 41 First, before I begin, I'll start with 42 some background on how these closure reviews work. 43 44 Under the closure review policy, half of all closures will be reviewed during each applicable 45 46 regulatory cycles, even years for wildlife, odd years 47 for fish and shellfish. Last fisheries regulatory 48 cycle there were seven closures to review. As you 49 recall the Federal Subsistence Board deferred all seven 50

1 closure reviews in your region. The reason for the deferral was to give Staff time to gather additional 2 input from the communities most impacted by Board 3 4 action on the closure reviews. At the direction of the Kodiak/Aleutian Regional Advisory Council, OSM Staff 5 6 and volunteers from the Council began reaching out to 7 community, tribal and State Advisory Committee 8 representatives for input. 9 10 meeting was held with tribal Α 11 representatives from Kodiak Island on January 6th. 12 Seven representatives were in attendance and all of the 13 tribal representatives expressed gratitude for the 14 notice and withheld any comments or recommendations 15 until they had more time to consider the closure 16 reviews. 17 18 OSM Staff met with the Kodiak Fish and 19 Game Advisory Committee on February 9th to present 20 fisheries closure reviews and get feedback. OSM Staff 21 also attended the Dutch Harbor/Unalaska Fish and Game 22 Advisory Committee meeting on February 22nd, however, 23 it was cancelled due to the committee not having a 24 quorum. 25 26 Members of the Kodiak/Aleutian 27 Subsistence Regional Advisory Council have volunteered 28 to assist OSM Staff in outreach efforts and met twice 29 during the summer to develop a outreach plan that would 30 encourage local residents and stakeholders to consider 31 providing comments regarding each of the closure 32 Various outreach materials were crafted, reviews. 33 including shorter summaries that describe the closure 34 and, again, these summaries of the closures can be 35 found on Page 122 in your Council books. We also drafted additional maps to help clarify the areas of 36 37 We drafted radio and newspaper the closures. 38 advertisements and added to our OSM web page a way to 39 view and comment on the closure reviews and to view maps of the closures. And, lastly, we also created a 40 41 community flier that will be shared in the communities. 42 To review the closure review summaries online and 43 submit а comment, you can visit OSM Staff and 44 www.doi.gov/subsistence/krac/closures. members of the outreach team will help to distribute 45 46 the outreach materials in hopes of generating interest 47 among stakeholders and locals in participating in the 48 closure review process during our next fishery cycle 49 beginning in 2022 with Board action scheduled for the 50

0081 1 Federal Subsistence Board regulatory in January of 2023. 2 3 4 During our next fisheries regulatory 5 cycle there are an additional eight closures to be and OSM Staff analysts will have the 6 considered analysis available for your review during the fall 2022 7 meeting. The additional closure reviews include FCR23-8 Unalaska Bay streams which pertains to the harvest 9 10, 10 of salmon. FCR23-12, Adak/Kagalaska freshwater 11 drainages, which pertain to the harvest of salmon. 12 FCR23-14 Trout Creek on the AK Peninsula in regards to the harvest of salmon. FCR23-15 Womens Bay in regards 13 14 to harvesting salmon. Fisheries Closure Review 23-17 15 Kodiak area, all fish. FCR23-19 Selief Bay Creek; FCR23-22 Little Kitoi Creek, and last FCR23-21 Womens 16 17 Bay in regards to harvesting king crab. 18 19 With these seven deferred closure 20 reviews and the eight new closure reviews there will be a total of 15 closures to review during the 2022 21 22 fisheries regulatory cycle. The outreach team hopes to 23 generate more discussion from local communities to help 24 better inform the decision to either defer, rescind, 25 modify or retaining these closures. 26 27 This concludes my presentation, and at this point I'd be glad to assist with any questions or 28 29 comments you might have. 30 31 Thank you, Madame Chair. 32 33 MADAME CHAIR TRUMBLE: Thank you, 34 Jared. Are there any comments or questions for Jared 35 at this time. 36 37 MR. HOLMES: Madame Chair. 38 39 MADAME CHAIR TRUMBLE: Pat. 40 41 MR. HOLMES: Yeah, I was wondering on 42 this whole question of adding on the sportfish gear for 43 subsistence purposes, does that have a customary and 44 traditional judgment or ruling for all these different 45 areas? 46 47 MR. STONE: Thank you for the question, Mr. Holmes, and through the Chair. I do not know the 48 49 answer to that question. I would maybe look to my 50

0082 1 colleagues and see if Robbin LaVine has something that she could add to that regard. 2 3 4 MR. HOLMES: And another.... 5 6 MS. LAVINE: This is Robbin. 7 8 MR. HOLMES:question. 9 10 MADAME CHAIR TRUMBLE: Pat, you might 11 want to see if Robbin has a comment in regards to..... 12 13 MR. HOLMES: Yeah, Roger, no problem. 14 15 MS. LAVINE: I'm sorry, hello, for the record this is Robbin and I would like you to restate 16 17 the question. And then I would also suggest that if 18 you'd like to go through some of your questions to 19 Jared, specifically, you could do that first and then 20 you could call on me. 21 Thank you, Madame Chair. I await what 22 23 you would prefer, Pat, thank you. 24 25 MR. HOLMES: I guess whatever is kosher 26 for you folks. I was just wondering; my question was 27 does the use of sportsfish gear for each of these areas 28 that are under potential discussion, do they have a 29 customary and traditional ruling on them? 30 31 MS. LAVINE: Thank you. Through the 32 Chair, this is Robbin. And unless I have one of my 33 anthropology colleagues on the line I might say that 34 customary and traditional use determinations are uses 35 recognized by the Board for a particular species and 36 not for gear type. 37 38 MR. HOLMES: Okay, thank you. 39 40 MS. LAVINE: Does that make sense, 41 thank you. 42 43 MR. HOLMES: Well, I guess that's what 44 Then I have another question, the review it is. process is because it hasn't been reviewed at a Council 45 and a Regional Advisory Committee level? I got that 46 47 question from a local person. And because they said 48 that they thought that every closure is reviewed every 49 time between Fish and Game and the respective Refuges, 50

0083 1 and so I just need a little clarification on what review means and with whom. 2 3 4 MR. STONE: Thank you. Through the 5 Chair. To answer your question, Mr. Holmes, this is the first time that OSM Staff has reviewed these 6 7 closures in likely over a 20 year period that these closures have remained in effect. And so this cycle, 8 9 this last cycle from last year was the first time that 10 the Kodiak/Aleutian Regional Advisory Council has seen 11 these closures being reviewed. And are you asking more 12 about the process, of the review process or I'm just 13 looking for additional clarity maybe? 14 15 MR. HOLMES: Well, I guess the person was asking me, you know, they were wondering if it 16 wasn't redundant or why and I guess you explained it, 17 18 is because it hasn't been done at a Council and RAC 19 level, they were just familiar that, you know, when 20 they have a closure like at the Buskin, the sportfish 21 people that monitor it, you know, call the CommFish folks and then the CommFish folks, why, and then they 22 23 talk with Mike out at the Refuge and then closes it 24 every time so they were just confused as to the 25 multiple levels of review, that's all. 26 27 MR. STONE: Thank you. Through the 28 Mr. Holmes, that does make sense, and I Chair. 29 sometimes think-- I wonder if -- well, from the public 30 maybe are confusing Federal in-season management 31 actions with the closure reviews. Think of the closure 32 reviews of being more of a long-term, long-standing closure that's actually in the regulatory books, in our 33 34 fish and shellfish regulations, whereas the closure on 35 the Buskin like you had referenced was an in-season 36 Federal management action, so it's a temporary closure. 37 38 MR. HOLMES: Yeah, Roger that. And 39 then I quess we'll -- after we finish general questions we'll go to the individual areas or is that something 40 41 we're going to take up next meeting? 42 43 MR. PAPPAS: Madame Chair, it looks like Jared just got connected, thank you. 44 This is George Pappas, OSM. I'll stall while he's trying to 45 46 dial back in, if you don't mind, Madame Chair. 47 48 But, Pat, you had a question of, you 49 know, why -- well, all of a sudden why is this here. 50

0084 1 About 12, 15 years.... 2 3 MR. HOLMES: Roger. 4 5 MR. PAPPAS:ago there were 6 closures in place that were adopted when the Program 7 came into place, and the State came to OSM and said, well, how do we undo these? Well, put in a proposal, 8 9 you know, they said put in proposals. So why should 10 the public have to open something up, it should be up 11 to the Federal Board to review it every couple years to 12 make sure that they're valid and that started the 13 process about 15 years ago. They've done a whole bunch 14 of wildlife reviews, but on the fish side it just 15 started like Jared said. 16 17 It looks like Jared's back on, thank 18 you, Madame Chair. 19 20 MR. STONE: My apologies, I am back on. 21 22 MADAME CHAIR TRUMBLE: So Pat do you 23 want to ask Jared the question again. 24 25 MR. HOLMES: Okay. Yes, I'm wondering, 26 are we just dealing with general things on this 27 discussion about the process on 117 or are we going to 28 be doing specific thoughts on the other proposals 29 during our meeting? And I guess my question is based 30 on when we had our last meeting on it, I did point out 31 that the Unalaska system there, when I was out, the 32 last salmon guy for Unalaska back in 1997, I had worked prior for a years with the local community and they 33 34 were quite concerned, particularly with reds, they 35 wanted to have the sportfishing restricted, or any 36 fishing restricted below the Church Hole because of the 37 fragility of that system. And I didn't see that 38 getting in our minutes or in any of the comments 39 related here, and so I was wondering if you folks 40 followed up with that, to check with their Advisory 41 Committee, if they still felt that way, and obviously 42 they didn't have a quorum, but you could contact the 43 Chair and just ask them or go to the Fish and Game 44 Because that's a really, really important minutes. thing as far as Unalaska goes and, personally, I don't 45 46 feel there should be any rod and reel in that system 47 specifically for reds because I think it will endanger 48 what's left of that run. You know they're lucky to get 49 four or 500. 50

0085 1 And, anyway, that's just my general comment on that so I'll just shut up for awhile. 2 3 4 Thank you, Madame Chair. 5 6 MADAME CHAIR TRUMBLE: Thank you, Pat. 7 Jared, do you want to comment to that. 8 9 MR. STONE: I don't have much to add to 10 that. Thank you, through the Chair. That is a new 11 concern that I have not heard voiced yet and so I have written it down and I think in the future when we 12 attend any of the Advisory Committee meetings down 13 14 there we would look to the feedback and advice from the 15 folks there and if there's a biological concern then maybe that closure warrants to continue being retained, 16 17 so kept in regulations. If that's what I'm hearing. 18 19 MR. HOLMES: Yeah, I was very specific 20 about it at our last discussion on this. And also I've 21 noted in the minutes that when we have comments on 22 proposals or discussion, some of the key answers or 23 questions from the Council often don't make it into the 24 minutes. I know you have to have active minutes but 25 sometimes there's some critical points that really are 26 going to reflect on the whole process that should be 27 maybe expanding the individual meeting minutes just a 28 tad to get those because that's, for, Unalaska, is a 29 really important point. 30 31 Thank you, Madame Chair. And thank you, 32 Jared, I know you're working terribly hard on the whole 33 thing. 34 35 MADAME CHAIR TRUMBLE: Thanks, Pat. 36 And Pat, and Jared, correct me if I'm wrong, when Chris 37 and Robbin started to set up a meeting with ADF -- the Advisory Council, people weren't available at the time, 38 39 there was a problem so they were going to reschedule, I 40 don't know that it ever happened? 41 42 MR. HOLMES: Madame Chair. Yeah, I 43 talked to Chris about it. I had try and connected with some of my acquaintances out there on their Advisory 44 Committee, their former chair, Tiny Chistien had moved 45 46 out and they were not able to achieve a quorum in order 47 to discuss this amongst themselves or with the meeting 48 that was set up for the Council -- or with OSM with 49 them. And I had gotten some feedback from Chris that 50

0086 1 the folks out there, when he got the materials to them before, thought it was really complex and generally not 2 necessary. But I can't really speak for them, that's 3 4 secondhand information. But they were not excited 5 about it. 6 7 I can comment on the Kodiak hearing 8 that they had. And it was quite lively for awhile. I 9 wasn't taking notes, mostly just listening in. And 10 they did have some questions on Afognak and some other 11 questions, I didn't write them down, but I don't think 12 they got answered at the meeting and they were going to 13 be followed up. I did try to connect with the Advisory 14 Committee Chair, Paul Trunivak, and I did send him all 15 the materials again, as well as to all the tribes and 16 folks that might be interested. But right now I think 17 the Chairman and a good part of the Advisory Committee 18 are out doing their guiding and so really can't comment 19 until a little bit later. But I think they still had 20 some questions but I can't repeat those because I 21 wasn't taking notes. 22 23 Thank you, Madame Chair. 24 25 MADAME CHAIR TRUMBLE: Thank you. 26 Thank you, Pat. 27 28 Are there any comments for Jared in 29 regard to this review. Other Council members. 30 31 (No comments) 32 33 MADAME CHAIR TRUMBLE: I have maybe a 34 A couple, Pat, when we talked a couple comments. 35 little bit about this, we chatted a little bit about -and this is kind of what I mentioned earlier today 36 37 about land ownership in regard to using King Cove Corp, as an example, of being a major land holder and we also 38 39 have lands within the Refuge system. And who is the -lands, in case King Cove 40 if it's private and 41 Corporation is classified as private, the jurisdiction, 42 is that under State for subsistence or is that Federal? 43 If you can answer the question? 44 45 MR. HOLMES: Madame Chair. I think to try to answer your question, during the Kodiak meeting 46 47 with OSM discussion came up on Afognak and I did find 48 out from -- I believe it was at that meeting, or it was 49 somebody afterwards, but evidently, from what I gather, 50

0087 1 the State's interpretation of who has jurisdiction on a system, that on Afognak with ANILCA and when the Land 2 3 Claims lands were given over to the tribes and the 4 Native Corporations, that that made it private lands 5 surrounding the systems and, therefore, those systems would be managed, at least the freshwater components 6 7 out to the Federal waters, would be managed by the State. And so that was a point of question and that I 8 would probably pose on these systems at Unalaska 9 10 because almost all of them are surrounded by 11 corporation or private land. And I did recently talk to the city planner's office as to who owns the 12 13 tidelands and because on Unalaska Lake it flows right 14 into Dutch Harbor, and when I was out there and we 15 reset the subsistence markers, which are farther out than what's in that illustration. The city felt that 16 17 they owned the harbor, and so I asked them if that was 18 the case and he said that they felt that since all of 19 the -- for many years, probably before OSM even 20 started, that they owned the tidelands, Captain's Bay, 21 Dutch Harbor and a good portion of the Unalaska Bay, 22 and they owned the tidelands in front of each one of 23 these streams. And so I guess land ownership and relating to these both tidelands and around the systems 24 25 raised the question among some of the folks out at 26 Dutch and some folks around Kodiak as to who really has 27 jurisdiction on these closures. 28 29 Thank you. 30 31 MS. KENNER: Madame Chair, this is 32 Pippa Kenner with OSM. 33 34 MADAME CHAIR TRUMBLE: Go ahead, Pippa. 35 36 MS. KENNER: Hi. Yeah, so I just 37 wanted to add to that, to avoid confusion, Federal 38 jurisdiction for the purposes of managing wildlife, 39 those regulations are different than the regulations for managing fish. And for the purpose of managing 40 41 fish, the waters that are surrounded by corporation 42 lands that come up in these closure reviews, the 43 Federal Subsistence Board does manage the harvest of 44 fish in those waters. 45 46 Thank you. 47 48 Maybe someone has a question. 49 50

0088 1 MR. HOLMES: No, thank you. 2 3 MADAME CHAIR TRUMBLE: This is Della. 4 So basically if people in Cold Bay wanted a subsistence 5 fishery on the Russell then they'd go through the 6 Federal process? 7 8 MS. KENNER: Thank you for the 9 question, Madame Chair. Right off the top of my head, 10 I am not familiar with the Russell but I think it is in 11 these -- it is brought up in these proposals, and if it 12 is brought up in these proposals it has been determined 13 that the Federal Subsistence Board has jurisdiction for 14 the management of fish. 15 16 MADAME CHAIR TRUMBLE: Because Russell 17 is listed as one of them, Russell is one of them. And 18 there was also -- where are my notes here -- there's 19 some Adak and Kagalaska on freshwater salmon. Trout 20 Creek for Alaska Peninsula. And then let's see here, I 21 thought we had -- oh, gosh I can't find my list, I know Russell was one of them too. So that's kind of where 22 23 I'm at is if people do want to put those together for 24 the next fisheries cycle then the proper procedure is 25 to go through the RAC requesting a subsistence harvest 26 for salmon; is that correct? 27 28 MR. HOLMES: A follow-up question on 29 that, Pippa. 30 31 MS. KENNER: Just -- just a minute, 32 just a minute, this is Pippa. Hey, Jared, do you have an answer for that, is that the proper procedure, would 33 34 the Council be putting in a proposal then to limit the 35 harvest of fish by non-Federally-qualified users? 36 37 Thank you for the question. MR. STONE: 38 That is an option. A proposal could be submitted from 39 the Council or an individual that would suggest 40 rescinding or removing the closure and a parallel 41 proposal would be needed to suggest that the new 42 regulations would mirror Federal sportfish regulations, 43 if that's the wish of the proponent. 44 45 And MADAME CHAIR TRUMBLE: that 46 basically -- on this first page says, if no parallel 47 proposal is submitted with the closure review existing 48 State sport regulations would be followed as applicable 49 for fish, or there is no harvest season until a 50

0089 1 proposal is submitted. 2 3 MR. STONE: Madame Chair. This is 4 Jared again. And if a closure were to be rescinded, it does not automatically mean that State sportfish 5 regulations would be adopted. Instead, what would be 6 7 needed is a parallel proposal addressing that there's a -- that the 8 sport Federal subsistence fishing regulations would mirror State sportfish regulations, 9 10 and that is only in the event that there's no 11 underlying Federal regulations to fall back on to. And 12 most of these closure reviews do not have existing 13 Federal regulations if this closure were to be 14 rescinded or removed. 15 16 Thank you. 17 18 MADAME CHAIR TRUMBLE: Okay. Then that 19 kind of leads into..... 20 21 MR. HOLMES: Madame Chair. 22 23 MADAME CHAIR TRUMBLE:Pat's comment earlier about rod and reel on Unalaska. 24 Oh. 25 Nurse's Lagoon and Russell Creek including tributaries 26 and outlet streams and those are the ones for Cold Bay. 27 28 MR. HOLMES: Madame Chair, I have two 29 other points. 30 31 MADAME CHAIR TRUMBLE: Go ahead, Pat. 32 33 MR. HOLMES: If these things follow 34 through and that sport gear is allowed, before the 35 Staff mentioned that the subsistence limit would be the 36 sport level so if it was five fish then the subsistence 37 would be five fish. I don't believe I heard a 38 clarification if that's on top of the sportfish limit 39 or is it separate, who would be doing the permits. And 40 then a follow-up thing that I -- a concern I got from 41 someone involved with Afognak Corporation is if they 42 own the surrounding lands and the stream beds, that was 43 basically the thing that was posed to me, who -- does 44 that mean that somebody could walk up there and say, I have a Federal sport permit and then trespass on those 45 46 lands. Because it seems to me that the ownership of 47 the lands itself would be a factor of the Native 48 Corporations and whether they wanted to have any access 49 at all. 50

0090 1 So I'm sorry if that's garbled but I'm 2 old and tired. 3 4 MS. KENNER: Hey this is Pippa Kenner 5 with OSM. I'd like to address your second question. 6 second question And the answer to your about 7 trespassing on Native Corporation lands, it would follow the trespass laws in general. And that is, 8 there are situations where a member of the public 9 10 stepping onto Native Corporation lands is considered 11 trespassing. And I think that is when the lands are --12 there are signs stating that it is private property. 13 14 Thank you. 15 16 MR. HOLMES: So it would be 17 Corporations could say that they did not want to have 18 subsistence fishing in their streams if they have the 19 adjacent land; is that a summary of that? 20 21 MS. KENNER: I'll answer that by saying 22 that the Native Corporations would remain in ownership 23 and in charge of who accesses their land. 24 25 MADAME CHAIR TRUMBLE: We basically do 26 King Cove Corporation does it. I know that, Pat. 27 other corporations do too. You have to get a permit in order to do it. If they have a regulation or policy in 28 29 place to allow it. And we've allowed a little bit this 30 year on Russell but how much we'll do, we're working on 31 our basic policies on what we can do with various 32 species. And that's our goal this winter is to work 33 with committees on, you know, if it's salmon or fish, 34 what -- what is allowable use and where. And is there 35 any for bird hunting, is there any for caribou hunting, and where. And these things are all going to be worked 36 37 on with -- we are going to be working on this winter to 38 have regulations in place for 2022. 39 40 MR. PAPPAS: Madame Chair, George 41 Pappas. 42 43 MS. SKINNER: Della, this is Rebecca. 44 45 MADAME CHAIR TRUMBLE: Go ahead, 46 Rebecca. 47 48 MS. SKINNER: Thanks. George, did you 49 have a direct response to what was just being 50

0091 1 discussed, otherwise I'm going to go back to a different topic. 2 3 4 MR. PAPPAS: Well, I was just going 5 to.... 6 7 MR. HOLMES: I'd like..... 8get back to the 9 MR. PAPPAS: 10 basics, but go ahead. Thank you. 11 12 MR. HOLMES: Could somebody answer the 13 limit question. 14 15 MS. SKINNER: So my question is -- I 16 had a question on something Jared said in response to Della's question. So Della asked, and I think she was 17 18 reading the section there on Page 117 under rescind, 19 where it says, if no parallel proposal is submitted 20 closure review, existing State sport with the regulations would be followed. And I think she asked 21 22 that of Jared, Jared's response was, no, that would not 23 happen automatically and, in fact, a parallel proposal 24 would need to be submitted. So I just want to make 25 sure I understood Jared's response correctly. And if 26 it is a fact that that State sport regulations would 27 not be the fallback position, is this statement in the outreach materials incorrect then? And, Jared, I hope 28 29 you can clarify and if my question isn't clear, please 30 let me know. 31 32 MR. STONE: Thank you. Through the Chair. To answer your question, Rebecca, this was an 33 34 assumption of mine that later I found out it was 35 incorrect. That there would not -- if a closure were to be rescinded it was under my impression that if 36 37 there were State sportfish regulations, that they would automatically revert and go back to the State sportfish 38 39 regulations or mirror the State sport fish regulations. 40 That, is, in case, no correct. 41 42 And if it's the wish of the Council, 43 one option is to submit a proposal that would be what 44 I'll call a parallel proposal that would suggest that Federal regulations then would follow or mirror State 45 46 sportfish regulations. 47 48 Now, that's just one option, you can 49 pick and choose different options. You could propose a 50

0092 1 harvest limit or a gear type or season different from those of State regulations and so I don't want to just 2 3 limit you to thinking that the State sportfish 4 regulations is the best approach. 5 6 Does that answer your question? 7 8 MS. SKINNER: It does, thank you, Jared. And I think this is -- so, Della, thank you for 9 10 asking the question originally. I think this is an 11 important thing for the RAC to know and particularly 12 the group that worked on these outreach materials because at least I was operating under the assumption 13 14 that if we did rescind a closure we didn't need to be 15 too concerned about having a parallel proposed regulation to go with it because there would be a 16 fallback position that would still allow harvest to 17 18 occur. But you have now clarified that that was 19 incorrect and if we rescind a closure we absolutely 20 need to have some sort of a parallel proposed 21 regulation to open the fishery basically and put some 22 rules in place for that fishery. 23 24 So thank you for clarifying that. 25 26 MS. CHERNOFF: Della, this is Coral, 27 when it's my turn -- my turn comes around. 28 29 MADAME CHAIR TRUMBLE: Go ahead, Coral. 30 Go ahead. 31 32 MS. CHERNOFF: So under what Rebecca 33 just said I just want to go back and say, on the front, 34 on Page 117, it does say if no parallel proposal is 35 submitted then State sport regulations would be 36 followed. So we've determined that's incorrect. But 37 when you go to the closure reviews it says, if no 38 parallel proposal is submitted, any existing Federal 39 subsistence or State sportfish regulations would be 40 followed. So my question is, can these be rescinded 41 and then just whatever existing -- because we do have 42 existing Federal subsistence regulations concerning 43 salmon in the Kodiak area, like -- so do we still -- or would it just fall back, just following under existing 44 45 subsistence or still, again, do we have to submit a 46 parallel proposal. 47 48 MS. KENNER: Madame Chair, this is 49 Pippa Kenner with OSM. 50

0093 1 MADAME CHAIR TRUMBLE: Go ahead, Pippa. 2 3 MS. KENNER: Hi. Yeah, so there are 4 factors in how regulations are written that would affect my answer depending on the situation but, in 5 general, the subsistence regulations, for instance, on 6 7 Kodiak Island are quite liberal and the subsistence regulations would be the subsistence regulations for 8 And I think that's the concern. I 9 Kodiak Island. 10 think you're limited to, you know, 25 salmon until you 11 ask for more, that kind of thing. 12 13 Did that answer your question? 14 15 MS. CHERNOFF: No. 16 17 MS. KENNER: And then subsistence 18 regulations you can also use nets, and I think that was 19 another consideration and concern. 20 I guess my question is 21 MS. CHERNOFF: 22 if these are rescinded, do we just fall back under like 23 these specific areas for salmon, if these closures were 24 rescinded for let's say Buskin, then -- then do we just 25 fall under our already existing subsistence? Like can 26 that happen or do we absolutely have to have a parallel 27 proposal? 28 29 MS. KENNER: Yeah, thanks again for the 30 question. For the record this is Pippa Kenner, Madame 31 Chair. And the answer is, yes, in many cases it would 32 just default to the general subsistence fishing 33 regulations. 34 35 MS. CHERNOFF: Okay, thank you. 36 37 MS. KENNER: You're very welcome. 38 Thanks for the question. 39 40 MR. HOLMES: Madame Chair. Pippa. 41 42 MADAME CHAIR TRUMBLE: Go ahead, Pat. 43 44 MR. HOLMES: Yeah, well, right now if 45 we're talking about the Buskin, the closed waters there, basically there is no subsistence harvest within 46 47 there but one can fish inside that closed water area, 48 unless it's changed, with sportfish gear anyway. And 49 so I still -- my question is still on the table, 50

1 because in the earlier meeting we were told that the default level using sport gear would be the sport limit 2 3 and so my question is, would you have a State sport 4 limit on top of a subsistence sport limit which would double the harvest by sportfishing gear even though 5 it's two different jurisdictions. And I believe that 6 7 that would be quite confusing. 8 9 MS. KENNER: Thank you, Pat. Through 10 the Chair, this is Pippa Kenner with OSM. No, the 11 harvest limits would not be additive. 12 13 MR. HOLMES: Oh, good, because that's 14 been a big concern to the folks that I've talked to on 15 this. And then you also have to consider when we have situations with limited returns then the markers stay 16 17 where they are, but if we have good returns then they 18 move in, sometimes to the mouth for that gear and 19 sometimes not, but generally speaking, you know, that's 20 the more traditional subsistence method here in Kodiak 21 for hundreds of years. And so that's been in folks, that I've talked to -- are really reluctant -- in fact 22 23 I was chatting with the former Chairman of the Board of 24 Sun'aq and he just though the whole concept of adding 25 sportfish gear at the mouth of the Buskin, why, because 26 he can already fish with sportfish gear there in either 27 case unless it's totally closed. 28 29 Anyway, that's my thoughts, thank you. 30 Thanks, Pippa. You're a good worker, swell gal. 31 32 (Teleconference interference 33 participants not muted) 34 35 MADAME CHAIR TRUMBLE: Thanks, Pat. 36 That raises a good question, though, Pat. I had the 37 same question asked to me in regard to Russell because 38 the sports are in place, why can't they have a 39 subsistence and subsistence have a priority. 40 41 So we've got a bit of work to do, I 42 think, working on this. 43 44 Madame Chair, this is MR. PAPPAS: 45 George Pappas. I'm going to try and just make a few 46 simple comments, ma'am. 47 48 MADAME CHAIR TRUMBLE: Sure, go ahead, 49 George. 50

1 REPORTER: Wait a second George. 2 George. George, before you begin. 3 4 MR. PAPPAS: Yes. 5 6 REPORTER: This is Tina. I'm getting 7 some people typing in the background so if everybody could check your line, make sure you're muted, I would 8 appreciate that because it kind of goes over the 9 10 talkers. 11 12 Thank you. I'm sorry, go ahead, 13 George. 14 15 MR. PAPPAS: Thank you, Tina. Madame Chair. Three issues here. One, do you want a closure 16 lifted, yes or no. Two, if so, are the default methods 17 18 and means that are available through the State 19 sufficient for you, yes or no. Step three, if not, how 20 do you want to design the fishery. This is your 21 chance. I mean when, or if you decide if you wanted to 22 have a fishery in these areas that are closed, this is 23 your chance to design them. Do you want bare hand 24 capture like they approved in Black Lake, Chignik Lake, 25 and Port Moller area. Do you want spear, do you want 26 dipnet, do you want fyke net, do you want gillnets. 27 Depending on where you are, in high population areas 28 where there's a lot of folks that are targeting one 29 particular fish, one run, you know, sometimes you have 30 to design it a little more conservative. 31 32 But that's the point here. 33 34 Do you want it open. If so, your 35 choice, how do you want the Federal system to look 36 like. Do you want non-Federally-qualified to hunt and 37 fish there -- excuse me, to fish there. In remote areas where you have a lot of folks flying out to, and, 38 39 yes, say it's corporate land, corporation land that's surrounded by Federal land and it's 40 within the 41 conservation system unit then the waters flowing 42 through there would be under Federal jurisdiction if 43 it's within the boundary. Now, that's different than Afognak, if you look up Afognak, the Refuge itself, is 44 a small boundary, it's part of the island, not the 45 46 whole island itself, but that's another discussion for 47 a different time. 48 49 So I'm just trying to get back to the 50

0096 1 basics. 2 3 Do you want to lift it, if you did is 4 it okay the way it is, allow Federally-qualified users 5 to say, use rod and reel with no license, and get a 6 permit from the local manager or do you want to design 7 something even more. 8 9 Thank you, Madame Chair. 10 11 MS. SKINNER: Della, this is Rebecca. 12 13 MADAME CHAIR TRUMBLE: Thank you, 14 George. Rebecca, go ahead. 15 16 MS. SKINNER: Thanks. So I think we'll 17 probably have more discussion and argument on this if 18 we have -- if we get to the point of making fisheries 19 proposals. But I do want to get on the record that I 20 grew up in an Alaska Native household that was 21 dependent on subsistence and the fish that we ate was caught with a rod and reel. 22 And I want to make sure 23 it's clear that not every Alaska Native or community member on this call thinks that a rod and reel is 24 25 inappropriate for subsistence. Because that's 26 something that's been repeated across several different 27 meetings. I don't think that I've spoken up so far but 28 I am speaking up today and I will continue to make that 29 point. 30 31 Thank you. 32 33 MADAME CHAIR TRUMBLE: Thank you, Rebecca. I, too, use a rod and reel. 34 35 36 (Teleconference interference 37 participants not muted) 38 39 MADAME CHAIR TRUMBLE: Yeah, there's a 40 lot, I think, we need to get educated on on what's in 41 place currently that has been rescinded and if it needs 42 to be changed, what are those changes and depending on 43 where the location is, whether Unalaska, Cold Bay, 44 Kodiak. 45 46 MR. HOLMES: Madame Chair. 47 48 MADAME CHAIR TRUMBLE: Pat. 49 50

0097 1 MR. HOLMES: Yeah, well, in these closed waters you can fish with a rod and reel anyway 2 3 and if the limit's not going to change what's the And, anyway, that's kind of my feelings 4 difference. and a lot of the folks I've talked to. 5 6 7 So, anyway, I think all of us have done 8 as much outreach, lots of outreach, sending out packets 9 to the corporations, the ACs and talking to everybody 10 and, you know, maybe I'm totally out of touch but I 11 just haven't really run across anybody that's rabid in 12 favor of changing. 13 14 So I'll just shut up for awhile, sorry 15 to bother you. 16 17 MR. STONE: Madame Chair. 18 19 MADAME CHAIR TRUMBLE: Go ahead, is 20 that you Jared. 21 22 MR. STONE: Yes, Madame Chair, this is 23 Jared. I guess just my final remark in regards to using rod and reel and these closed waters, Pat is 24 25 correct in that currently a majority of these closures 26 do allow State sportfishing to occur with rod and reel. 27 And so for some folks they might question why is this 28 needed, and really what it boils down to is there's not 29 a subsistence priority happening. There's currently 30 State sportfish that's allowed and Federally-qualified 31 subsistence users are not allowed to fish in these 32 And so that is the intent of waters. closed 33 considering these reviews. 34 35 MADAME CHAIR TRUMBLE: Thank you, 36 Jared. Because that's..... 37 38 MR. HOLMES: One -- one.... 39 40 MADAME CHAIR TRUMBLE:I've had 41 comments from.... 42 43 MR. KOSO: Madame Chair. 44 45 MADAME CHAIR TRUMBLE:that I've 46 gotten -- go ahead, is that you Rick. 47 48 MR. KOSO: Yeah, that's me. Yeah, they 49 got a little different situation in Cold Bay where we 50

0098 1 use gillnets. We had gillnets fishing in almost all the creeks that come out of Cold Bay which is, I could 2 count three or four of them, and every one of those --3 4 those were closed to using any kind of gillnets up to 500 feet, and others up to 1,000 feet. We've been 5 fishing up in the head of Cold Bay on a creek there 6 7 that we used to be subsistence fishing without any closures there, we used to use nets and I would say 8 9 that probably 75 percent of the people in Cold Bay were 10 using nets to get their fish in that certain spot there 11 because all the other creeks were closed down up to 500 12 yards and so it made it really tough to get any fish, 13 but they were catching them at that creek. But this 14 year that was closed down 500 yards too and it was just 15 open to sportfishing. So it did affect us and we did run into some conflicts of -- gear conflicts there. 16 17 18 So I just wanted to throw that out. 19 20 MR. HOLMES: Madame Chair, if you got 21 Tyler, the sport -- or the CommFish person there, or 22 Lisa Fox, the CommFish person, I believe that those 23 restrictions on the stream up there were because of 24 concerns for -- concerns for escapement and if it was 25 extended out -- and, anyway, you'd probably want to ask 26 them the why on that, Rick. Because I know the 27 Department really does try for the subsistence the best they can. I know here for Kodiak, the Buskin is never 28 29 open commercial during the red season and I know this 30 year when they had some weaker runs around the island, 31 in order to get the folks to be able to do subsistence 32 and get the escapement goals -- like at the Litnik, 33 they restricted the commercial fishery. And, you know, 34 I think the case when you've got strong runs well then 35 the markers change for the gillnet folks. But I can 36 understand your concern about having more difficulty 37 getting fish because I probably spent more on gasoline 38 than I did the value of the fish I got this year even 39 though I got my minimum limits. 40 41 But, sorry, thank you, Madame Chair. 42 43 MR. KOSO: Yeah, Madame Chair, this is 44 Rick again. You know we have a 250 fish limit in Cold Bay for subsistence for most everybody there and it's 45 46 awful hard to catch 250 fish on a rod and reel so a lot of people, you know, they pool their resources together 47 48 and they go together and they get it with their 49 gillnets and their boat motors and skiffs and that type 50

0099 1 of thing. But it just kind of makes it a little tough when all these years it's been open, at least that I'm 2 aware, and then all of a sudden it closes this year, 3 4 it's the first time I've ever seen that place closed. 5 So I was just kind of wondering why, what the reason 6 was for that. 7 8 So thank you, I'll check with Lisa Fox 9 later on down the road here and get an answer. 10 11 MADAME CHAIR TRUMBLE: Well, maybe..... 12 13 MR. LAWSON: Madame Chair, this is 14 Tyler Lawson with Fish and Game. 15 16 MADAME CHAIR TRUMBLE: Go ahead, Tyler. 17 18 MR. LAWSON: Yeah, I'll speak a little 19 bit to this. I had some things prepared here for when I 20 gave the McLees update to talk about Cold Bay but I'll 21 kind of ad lib here and add it in now. 22 23 So in Cold Bay, Fish and Game is aware 24 of these issues that have been raised. There's two areas of concern there. One is Kinzarof Lagoon, which 25 26 is on the north side of Cold Bay proper, and then the 27 outlet of Swan Lake, which is between the town of Cold Bay and Kinzarof Lagoon, kind of on the northwest side 28 29 of the bay. So to start here, our region's regulations 30 tie some subsistence and commercial fishing regulations 31 This is partially due to regulations that together. 32 fishermen to use commercial gear allow to go 33 subsistence fishing during a commercial salmon opener. 34 And on days when commercial fishing is open, certain 35 areas such as Kinzarof, close to commercial and subsistence fishing. Additionally, on days when there 36 37 is commercial fishing opening there is no commercial or 38 subsistence fishing allowed within 500 yards of a 39 freshwater stream. 40 41 So over the past few years what we have 42 seen is that there has been a shift in subsistence 43 fishing from Mortensens Lagoon, which is on the other 44 side of Russell Creek to Swan Creek and Kinzarof, which are the northern parts of Cold Bay. This is partially 45 46 due to the lower escapement at Mortensens and it's also 47 because it's easier to access these areas than it is 48 sometimes at Mortensens because you have to make the 49 crossing at Russell Creek which is sometimes really 50

high water or washed out. Kinzarof is closed, again, 1 to commercial salmon fishing whenever there is a 2 3 commercial opener and this past year due to strong pink for extended 4 and chum escapement, this allowed 5 commercial fishing during August and unfortunately most subsistence fishing also did not start to occur until 6 7 that commercial fishing was open until further notice. At the same time that Swan Lake outlet restriction at 8 9 500 yards, which Rick was talking about, also goes into 10 effect when we had that commercial fishing opening. 11 12 So with the Swan Lake outlet where we 13 have that 500 yard restriction, that regulation is not 14 It is on the back of everybody's subsistence new. 15 fishing permits that they have to carry and it should have always been followed. However, the last couple of 16 summers Fish and Game has made it more of a point to 17 educate people about where those 500 yard boundaries 18 19 are. The reason for that is that between 2017 and 2019 20 the average harvest for Cold Bay proper, the Kinzarof and Swan Lake area was between 200 and 500 salmon. In 21 2020 there was over 2,000 salmon harvested from this 22 23 So it's a very sudden four to 10 times same area. 24 increase in the harvest. We want people, especially 25 and specifically the subsistence users to sustainably 26 harvest all the salmon that they need, but we're also 27 concerned about sudden over fishing in this area and 28 ending up with another situation like what happened at 29 Mortensens. The lack of fish at Mortensens likely 30 being the main culprit for the current problems that 31 we're addressing here. 32 33 We did fly several surveys of Swan Lake 34 with drones and fixed wing aircraft this summer to try 35 to index the escapement there but the lake is incredibly turbid and difficult, if not impossible to 36 37 actually survey and get a graph of it. The outlet that 38 I'm talking about is very unique. The water is only 39 several inches in depth and it's no more than 10 feet across and there's probably only a couple of high tides 40 41 every month where salmon can actually escape into that 42 lake. And it makes it very easy to set up a net and 43 haul in all of the fish that gather there at a high 44 tide. And I'm aware of a couple of occasions in 2020 where people caught over 200 salmon in one short set 45 46 when people follow that 500 yard there. Now, 47 restriction it certainly does reduce the number of 48 salmon they catch but they can still harvest fish. And

49 there are also other opportunities to fish that system 50

0101 1 at low tide, which is much further than 500 yards away it just hasn't been realized by the fishermen who have 2 recently shifted their efforts to this area over the 3 4 last two summers. 5 6 We've already spoke with a couple of 7 the concerned individuals in Cold Bay who have also raised these issues about submitting proposals to the 8 Board of Fish which would help to address these issues. 9 10 As a couple of examples, possibly mirroring some of the 11 regulations that we see in Unalaska and Kodiak for 12 sportfishing, which would limit sport fishermen to two 13 sockeye per day in systems of concern or also to change 14 the regulation which closes Kinzarof to subsistence 15 fishing during those commercial openings. 16 17 And I'd be happy to take any other 18 questions that people might have on this. 19 20 Thank you, Madame Chair. 21 22 MADAME CHAIR TRUMBLE: So, Tyler -- is 23 this Tyler? 24 25 MR. LAWSON: Yes, it is. 26 27 MADAME CHAIR TRUMBLE: My question is, 28 when you're saying the 500 yards for subsistence, does 29 that apply to sports users also? 30 31 MR. LAWSON: It does not. Sportfishing 32 has separate regulations and in that particular area they don't have any 500 yard restrictions for 33 34 sportfishing in the Cold Bay area. 35 36 MADAME CHAIR TRUMBLE: So the question 37 is, why do you not have -- why does it not have to be 38 500 yards when the subsistence is of concern, and they 39 go back 500 yards? 40 41 MR. LAWSON: The sportfishing is just 42 using the rod and reel and they have that bag limit of 43 five fish, whereas with subsistence, with a net, 44 they're allowed to harvest up to the 250 fish in that 45 region. So it's totally different restrictions for 46 those gear types and how many fish they are able to 47 catch there. 48 49 MADAME CHAIR TRUMBLE: So if you have 50

0102 1 50 sports fishermen, that's 250 fish, but no 500 yards. 2 3 It could add up that way MR. LAWSON: 4 if you had that many. And I would kind of defer to 5 Tyler Pollum or Mark Witteveen if they want to step in 6 to talk any more about the sportfishing impacts there. 7 8 (Teleconference interference 9 participants not muted) 10 11 MR. LAWSON: That's a little bit 12 outside my jurisdiction. 13 14 REPORTER: Okay, so hang on, Pat.... 15 16 MADAME CHAIR TRUMBLE: Pat, your mic is 17 on. 18 19 REPORTER: Yeah, thanks, Della. 20 21 MR. HOLMES: Yeah, I'm awfully sorry. A neighbor just brought by about five fish and dumped a 22 23 cooler at the front door and I forgot to turn it off. 24 I just had somebody dump a fish at our front door. 25 Sorry. 26 27 MADAME CHAIR TRUMBLE: So that was the 28 question I was asked, Tyler, and I have to be honest, 29 you know, I've been in and out of Cold Bay and then 30 getting calls and, you know, I think the need for a 31 subsistence fish, we need to address this. I'm hearing 32 it more and more, not only for species of fish, but 33 Rick, a couple times, kind of brought it up a little 34 bit, but then the birds and at least not the caribou at 35 this point, but I just think we need to try to work 36 together and take this all into consideration. Because 37 sometimes when we start getting limited resources 38 that's when we get the conflicts. 39 40 Hey, Della, this is MS. SKINNER: 41 Rebecca, can I ask a question. 42 43 TRUMBLE: MADAME CHAIR Go ahead, 44 Rebecca. 45 46 (Teleconference interference 47 participants not muted) 48 49 REPORTER: Okay, hang on a second 50

0103 1 again. Pat, did you mute your phone, it sounds like it's still on. 2 3 4 Sorry, Rebecca, somebody's not muted. 5 6 MS. SKINNER: Thanks. So the question 7 is for Tyler. The closures that you're talking about, so the 500 foot [sic] closures for subsistence, are you 8 9 talking about State regulations or Federal regulations? 10 11 MR. LAWSON: Yes, through the Chair. 12 These are all State regulations that I am talking about 13 here. 14 15 MS. SKINNER: Okay, thank you. 16 17 MADAME CHAIR TRUMBLE: What are the 18 Council's wishes at this time. I think this is 19 definitely an ongoing issue that we need to continue to do our committee on. And I think even more so now 20 21 given the discussion today. This was quite a lengthy discussion. So, Katya, maybe -- I know we have the 22 23 working group committees, I think we need to try to get 24 that back and working and get this fisheries going 25 again, hopefully get Chris involved. There's a lot to, 26 I think, all this and we need to figure out something 27 so we can try to take action at our next meeting to start the process prior to the -- at least when we get 28 29 to the point of the fisheries proposals that we have 30 things in place. 31 32 MR. HOLMES: One question for the 33 future. 34 35 MADAME CHAIR TRUMBLE: Go ahead, Pat. 36 37 MR. HOLMES: The big question is who is 38 going to manage this in-season and who is going to 39 enforce it because once you go jump across -- right now everybody's working together, but if you're going to 40 41 have subsistence regs that are different than the State 42 ones, particularly when reds are concerned; one, I don't know that the Troopers would enforce it and even 43 44 if they could, there's none at Dutch Harbor during the red season, there's none on the Peninsula and same with 45 46 Kodiak, three-quarters of them are all shipped up to 47 Bristol Bay during the red salmon. So that's the main 48 fish of concern so that's a question. Are they going 49 to be hiring new Park Rangers to do the enforcement and 50

0104 1 then who collects the data and gets it to the other folks who are managing it. So that coordination needs 2 to be defined and who's doing it. 3 4 5 Thank you, Madame Chair. 6 7 MADAME CHAIR TRUMBLE: Thank you, Pat. 8 I quess we'll figure this out as we go. But I don't 9 think we can leave it off the table, there's too many 10 requests for, I think, for us to address this in one 11 manner or the other. I don't see leaving it off the 12 table though at this point. 13 14 MS. SKINNER: Della, this is Rebecca, I 15 have a question. 16 17 MADAME CHAIR TRUMBLE: Go ahead, 18 Rebecca. 19 20 MS. SKINNER: Thanks. So you are 21 suggesting that the, I guess the working group that we 22 have now, continue to talk about this. Are you 23 referring to the outreach working group that helped 24 Jared and team put together the outreach materials? 25 26 MADAME CHAIR TRUMBLE: Yes. Yes. 27 28 MS. SKINNER: Okay. Yeah, and so my 29 only comment there would be if the intent is to use 30 that group to start getting into the substance of the 31 different proposals, it would be helpful, I think, for 32 the -- I can't remember how the original group was 33 formed, if that was by a motion or just by a 34 description from the Chair, but to just have some kind 35 of a statement that the scope of work for that group is 36 changing because for the outreach part we very 37 specifically were not talking about the substance of 38 each of the proposals. It sounds like now the intent 39 is to talk about the substance and then maybe also talk 40 about the parallel proposed regulations that might be needed, which I think is great. I just want to make 41 42 sure that we have something in the record stating that 43 basically the scope of the committee's work has shifted 44 now that we're done with the outreach part. 45 46 Thank you. 47 48 MADAME CHAIR TRUMBLE: Well, yeah, I 49 would agree.... 50

0105 1 MR. KOSO: Della. 2 3 MADAME CHAIR TRUMBLE:and I think 4 we still want a little bit of outreach, we didn't quite get to where we needed to be. I know I tried getting 5 with the Advisory Committee here and it never happened 6 7 so I think it's a combination. And I think it's --I've been talking to people publicly or people have 8 9 been calling from Cold Bay and just comments here and 10 there, so I think continuing with the outreach and then 11 going into the proposal portion of it, well, I agree 12 would be just continue with the group if they still 13 want to be a part of it. 14 15 MR. KOSO: Della. 16 17 MADAME CHAIR TRUMBLE: Go ahead, Rick. 18 19 MR. KOSO: Yeah, first of all I want to 20 thank Tyler there for clearing me up on a lot of things, that was good. But I guess in my observation 21 22 of Cold Bay is that we have a lot more guides that are, 23 you know, taking up stakes in Cold Bay and I think if 24 I'm not mistaken there's five or six of them there now, 25 and they're bringing in a lot more people every day. I 26 think the problem is going to get worse as far as, you 27 know, people coming into Cold Bay and fishing because they all find them good spots and like you said they 28 29 all move to a certain area where they know to catch 30 fish and that happened to be one of the spots up there, 31 Kinzarof Lagoon and Swan Lake area. 32 33 So anyway I think we need to really 34 look into this further and try to prepare ourselves for 35 more people each year because we do have a lot more 36 guides that are bringing more people in every year. So 37 that's just an observation. 38 39 Thank you. 40 41 MADAME CHAIR TRUMBLE: I fully agree 42 with what Rick just said because that's the complaint 43 I'm hearing. I've never heard it come out of Cold Bay 44 ever in all my years being involved with this. But when you have local residents in a community concerned 45 46 because they can't get their subsistence birds or fish 47 and the amount of sports activity that's going on is 48 You know it's been now looking to the crazy. 49 Corporation and wanting to come on their lands, and I'm 50

1 of the opinion to be honest with you, to say, no,we're going to leave this to residents of the 2 just 3 communities only because there's so much outside 4 activity going on for the resources that are there. 5 And it's a little disheartening when you have to say this in meetings and I know it's -- I know at the last 6 7 two meetings I've brought this up but I'm not sure we've gotten anywhere with anything. And I don't think 8 that's the answer. I feel like being a part of this 9 10 process we have to look to the subsistence user, we 11 look to all the various users but I think there's a 12 priority and that needs to be addressed and recognized. 13 And when you start cutting people off from subsistence 14 use, that's a problem. I think when you're backing 15 them up 500 feet, yards, but other people can fish that So I don't know what the 16 and then you have nothing. 17 answer is but I think this involves a lot of work, a 18 of work with the communities, lot a lot of 19 communication and it's not going to be easy but I'm 20 willing to give it a try. 21 22 Anyway that's where I'm at, if anybody 23 speak to their position I would else wants to 24 appreciate it. 25 26 Madame Chair, this is Lisa MS. FOX: 27 Fox. I just had..... 28 29 MR. HOLMES: Madame Chair. 30 31 MS. FOX:one more comment. Tyler did a pretty good job explaining the regulations that 32 33 we were working with this season. Can you hear me 34 okay? 35 36 MADAME CHAIR TRUMBLE: Yeah, go ahead. 37 38 MS. FOX: So part of the regulations 39 for the State, it's just kind of a weird carry over from the commercial fishing regulations so the whole 40 closed waters, they closed because people are allowed 41 42 to use commercial gear to harvest subsistence fish. 43 And we've had that issue come up in another place in our regulations and we corrected it and another place 44 and Tyler's going to be working with somebody in Cold 45 46 Bay to submit a proposal to correct this one, too. 47 48 The intent of that regulation is to 49 limit people who have a commercial fishing license, not 50

0107 1 for the general public who wants to go subsistence So the way the proposals that they're 2 fishing. planning on submitting would be worded -- would be to 3 4 only close those waters to people who have commercial 5 fishinglicenses, notjust the general subsistence operation. 6 7 So just to clarify that. And I think 8 that proposal will be submitted in the spring and then 9 taken up at the Board of Fish at their meeting the 10 following spring. 11 12 MADAME CHAIR TRUMBLE: So Rick, do you 13 have any comments in.... 14 15 MS. FOX: So I'm not sure if you have 16 comments.... 17 18 MADAME CHAIR TRUMBLE:in regards 19 to.... 20 21 MS. FOX:in.... 22 23 MADAME CHAIR TRUMBLE: I think we have 24 some people talking at the same time. Rick, do you 25 have any comments in regard to what was just said? 26 27 MR. KOSO: You know, Della, I think we 28 got things cleared up with Tyler and I think I heard 29 most of it. But it's a little confusing that, you 30 know, the commercial fishermen are able to go in there 31 and fish and use their fish for subsistence. that's the 32 first time I heard that. I would be really dumbfounded to think that if I was a -- I am a commercial fisherman 33 34 and I went up there and fished that I'm going to use 35 that for subsistence when I could turn around and sell 36 it for a dollar, two dollars a pound. So it doesn't 37 make sense to me that the commercial fishermen would do that. But like I say, Lisa must know something I don't 38 39 know on that particular deal but I know a lot of 40 individuals that commercial fish there and I never 41 heard that particular part of it, at least in the Cold 42 Bay section. 43 44 MADAME CHAIR TRUMBLE: Rick, these guys 45 here get their permits, their salmon subsistence 46 permits for 250 fish and they do go up and get salmon 47 from Kinzarof using their gear. 48 49 MR. KOSO: Yeah, I understand using the 50

gear to do that. I don't understand during an opener 1 that they would do it. I know during the closure they 2 3 use their seine gear to go up and get subsistence fish, 4 but never during an opening that I know of, commercial 5 opening that they would go and catch subsistence fish 6 versus delivering it to a cannery for cash. 7 8 MADAME CHAIR TRUMBLE: That's correct. 9 That's correct. 10 11 MS. FOX: Yeah, Madame Chair, this is 12 Fox again. I believe that some of these Lisa 13 regulations are just carried over from a time when the 14 different gear types were open during different times 15 and sometimes it would be closed for gillnet gear for commercial fishing and for purse seine fishing and so 16 17 people had different timelines and so they could go and 18 use their commercial gear. It just kind of was a 19 carryover regulation, I believe. Now, all the gear 20 types are aligned, opened at the same time and so it's 21 a lot less common for somebody to opt to go do 22 subsistence fishing with their commercial gear. But 23 still occasionally will do that, thev where a 24 commercial boat will go out and they'll have a few 25 permitholders, subsistence permitholders on board and 26 they'll just go get a whole bunch of fish for the 27 community and bring them all back and process them and 28 kind of dole them out. But now it's a little bit less 29 common but it still does happen in some places. 30 31 MADAME CHAIR TRUMBLE: Okay. 32 33 MR. MATHEWS: Madame Chair. 34 35 MADAME CHAIR TRUMBLE: Does anybody 36 have any -- go ahead, Vince. 37 38 MR. MATHEWS: Sorry to be the time management person but we have two time management 39 One is the small game biologist who's 40 issues. As you noted in the beginning he was 41 available. 42 requested to be time specific and that would be dealing 43 with the ptarmigan proposal. But also we have Marine 44 Mammal Management Staff that is available to share more information on your earlier topic with the sea otter. 45 46 So I don't know how we want to handle that because you 47 have a 4:00 o'clock or some time around there, some 48 discussion on what you want to know on sea otter 49 management. So those are two things that I need to 50

0109 1 remind you of. 2 3 And, finally, we all need to, including 4 myself, star six to mute, star six to unmute. 5 6 Thank you. 7 8 MADAME CHAIR TRUMBLE: Thank you, 9 Vince. Let's go ahead and move to the ptarmigan -- do 10 you want to move to the ptarmigan or do you want to go 11 to the sea otter? Who needs to have -- was it you, Rick, who needed to be first on this ptarmigan, is that 12 13 correct, or you had the small game, I thought. 14 15 MR. MERIZON: Madame Chair, this 16 is.... 17 18 MADAME CHAIR TRUMBLE: Is there a 19 Rick.... 20 21 MR. MERIZON:Rick Merizon with 22 Alaska Department of Fish and Game, is that the Rick to 23 whom you're referring? 24 25 MADAME CHAIR TRUMBLE: I'm thinking, 26 yeah, yes, uh-huh. 27 28 MR. MERIZON: Yes, Madame Chair. So I 29 am actually prepared to discuss the two Alaska hare 30 proposals. I was not prepared to talk to the ptarmigan 31 proposal, I believe that's simply to establish a 32 customary and traditional use finding. And I don't much information to bring to bear on that 33 have 34 discussion today but I am prepared to discuss the two 35 Alaska hare proposals that the Alaska Department of 36 Fish and Game submitted for consideration to the 37 Federal Subsistence Board. 38 39 MR. MATHEWS: I apologize, that was my 40 oversight. 41 42 MADAME CHAIR TRUMBLE: The reason I had 43 -- yeah, okay. All right, then.... 44 45 MR. MATHEWS: I meant to say hare so, 46 sorry. 47 48 MADAME CHAIR TRUMBLE: Okay. Okay, not 49 ptarmigan. 50

0110 1 MR. MATHEWS: Yes, he's correct, it's hare. If I misspoke, it's Proposal 22-39 on hare, so I 2 apologize on misrepresenting on what Rick was going to 3 4 talk about it. 5 6 MADAME CHAIR TRUMBLE: Okay. Let's go 7 ahead and do this, Rick, and then we'll move on to the 8 Marine Mammals. 9 10 MR. MERIZON: Okay, great, thank you 11 again. And I very much appreciate you making time for 12 me to speak this afternoon to the Advisory Council. 13 Again, this is Rick Merizon with the Alaska Department 14 of Fish and Game, and I am the statewide small game 15 program coordinator for the Department. 16 17 Fish and Game submitted two proposals 18 for this year's cycle, WP22-39, which would create a 19 season harvest limit and salvage requirement for Alaska 20 Hare in Units 9 and 17. The specifics of the proposal 21 seek to create a season the 1st of November through the 22 31st of January. Currently there is no closed season 23 for Alaska hare. This proposal also seeks to create a 24 limit of one Alaska hare per harvest day, or 25 jackrabbit, I should say as they're often called, and 26 four per year. Currently there is no bag limit for 27 jackrabbits out in Unit 9 and 17. And, thirdly, this 28 proposal seeks to create a salvage requirement that 29 would require either salvage of hide of meat, either 30 one. Currently there is no salvage requirement. 31 32 So back in 2018 the Alaska Board of 33 Game on the State side created an identical set of 34 management structures in Unit 9 and this current Board 35 of Game cycle to be deliberated between January 21st and 28th, again, on the State Board of Game, we have 36 37 also submitted a proposal to create the identical season date, harvest limit and salvage requirement for 38 39 Unit 17, which I realize is outside of this Advisory 40 Council's area, but is close nonetheless, so just 41 wanted to, in all fairness, create the background, the 42 difference between the State and the Federal systems 43 right now. 44 45 now So right our program in 46 coordination with other colleagues in Fish and Game have embarked on a multi-year research project trying 47 48 to look at movement, mortality, trying to estimate 49 abundance methodologies that we can use long-term to 50

1 monitor Alaska hare throughout their range in Alaska. And what we're finding is these animals are occurring 2 at fairly low density across their historical range, 3 4 which includes the Alaska Peninsula, Bristol Bay area, Yukon Kuskokwim Delta, Seward Peninsula, all the way up 5 to and just south of Kotzebue. We do plan to continue 6 7 long-term monitoring of this species but felt it was appropriate to consider a more modest management 8 strategy based on what we're learning through our 9 research. 10 11 12 So that's all I've got on Proposal 13 WP22-39. 14 15 We also submitted a very similar proposal 22-45, which also includes Unit 18, 22, and 23 16 17 also for Alaska hare, also seeking to create a season, 18 harvest limit and salvage requirement to be similarly 19 matched to the State Alaska hare hunting regulations. 20 If you'd like me to go into those specific details on 21 22-45 I'm happy to but I feel like that's a little bit 22 more distant from this Advisory Council's area so I 23 didn't want to bore you with all those details if you 24 didn't want me to. 25 26 MADAME CHAIR TRUMBLE: I think we'll be 27 with the 22-39 right now aood would be my 28 recommendation. 29 30 MR. MERIZON: Okay. And I'm happy to 31 take any questions if there are any. And, yeah, that's 32 all I've got as far as that proposal. And, again, 33 appreciate very much the Council's ability to make time 34 for me this afternoon. 35 36 MR. HOLMES: Question. 37 38 MADAME CHAIR TRUMBLE: Thank you. Pat. 39 40 MR. HOLMES: Yeah, thanks for your 41 presentation. I'm certainly inclined to go along with 42 that in Kodiak. The Arctic hare and the domestic 43 rabbits that have been released, they tend to fluctuate a lot with the population of fox. And I'm just 44 wondering if you could speculate on the Peninsula, I 45 46 think in the last 40 years we've seen a big shift in 47 increase in the number of wolves and then also a lot 48 warmer falls and winter where, I assume these hares 49 you're speaking of are like -- they turn white in the 50

0112 1 fall. I can see that if you're having a low snowfall year that they would even stand out more to the 2 predators and I'm just wondering if you might speculate 3 4 on that regard. 5 6 Thank you. 7 8 MR. MERIZON: Yeah, that's a very good 9 question. And, again, it is primarily speculation but 10 we have noticed the same interactions as with ptarmigan 11 on the Alaska Peninsula also. Yes, Alaska hare, just 12 like snowshoe hare their pelage does change color from 13 fall to winter just like ptarmigan. And we have not 14 specifically studied the effects of lack of snowfall on 15 snowshoe hare or Alaska hare. We do have data on the effects on ptarmigan and it can be significant, yes, 16 when there is little or snow on the landscape and you 17 18 have a white bird on a dark background, they become 19 much more vulnerable to predation. I would suspect 20 that similar types of effects are happening to both hare species, but, again, we don't have specific data 21 22 on that. And the notion about increased predator 23 densities, we also believe that red fox, particularly, 24 could be having an effect on the young leverts, as 25 they're called, the young jackrabbits, or Alaska hare, 26 but typically by the time these animals are reaching 27 adult size this time of year, we do believe that predation from red fox particularly is likely not a 28 29 significant contributor but it very much could be to 30 the young of the year throughout the summer. 31 32 MR. HOLMES: Roger that. I've had 33 comments from Ronny Lind over at Karluk on the west 34 side of the island about the decline of ptarmigan there 35 but it seems to parallel our warmer falls and winters 36 as well. 37 38 So good luck on your research. 39 40 Thank you. 41 42 MR. MATHEWS: Madame Chair. 43 44 MADAME CHAIR TRUMBLE: Go ahead, Vince. 45 46 Basically I'm not going MR. MATHEWS: 47 to read the whole thing but there's multiple opportunities for public comments and we're starting 48 49 into proposal review. So it just helps everybody and 50

1 make sure everybody has a chance, and I refer to Page 27 in your book which walks through the different 2 steps. The reason those steps are there is that you, 3 4 your Council, has the most strong recommendation that 5 goes forward through the process. So, you know, with that, if you look at Page 27 then you have to go back 6 7 to Page 104 for this proposal. And then Tom Plank of Office of Subsistence Management is ready to introduce 8 9 this proposal. 10 11 MADAME CHAIR TRUMBLE: Okay, thank you, 12 Vince. Tom, are you ready to present. 13 14 MR. PLANK: Yes, Madame Chair, can you 15 hear me? 16 17 MADAME CHAIR TRUMBLE: Loud and clear. 18 19 MR. PLANK: Good. I was having trouble 20 with my microphone earlier. Would you like me to go 21 ahead and start right into it? 22 23 MADAME CHAIR TRUMBLE: Yes, please do. 24 25 MR. PLANK: All right. Hello, Madame 26 Chair and members of the Board. My name is Tom Plank 27 and I am a wildlife biologist in the Office of Subsistence Management. I will be presenting a summary 28 29 of the analysis for Wildlife Proposal 22-39 submitted 30 by ADF&G starting on Page 104 in the meeting book. 31 32 The proponent requests to create a 33 specific harvest regulation for Alaska hare in Unit 9 34 and 17 stating that the once abundant Alaska hare in 35 Unit 9 and 17 are now at a very low density and has a 36 patchy distribution throughout Bristol Bay and the 37 Alaska Peninsula. The Alaska hare is sometimes called 38 a jackrabbit, tundra hare or Arctic hare. The Alaska 39 hare is called the tundra hare in the Federal regulations, but Alaska hare appears to be the dominant 40 41 term for contemporary usage including in State 42 regulations. 43 44 The Alaska hare is a different species 45 than the snowshoe hare despite being lumped together in 46 Federal regulations. 47 48 The Board of Game adopted a proposal in 49 2019 establishing specific harvest regulations for 50

Alaska hare in Unit 9 from November 1st to January 31st 1 of a harvest of one hare per day with a max of four per 2 season. And like Rick had mentioned, ADF&G has also 3 4 submitted Proposal 24 for the Board of Game for the January 2022 meeting to include Unit 17 with the 5 identical hare -- Alaska hare management structure in 6 Unit 9 and they have also submitted Wildlife Proposal 7 WP22-45 to create specific harvest regulations for 8 Alaska hare in Units 18, 22 and 23. 9 10 11 Alaska hares are among the most poorly 12 understood game species in Alaska. Anecdotally 13 abundance is well below historical levels throughout 14 the range of the species. The last known erupted 15 population on the Peninsula occurred in the winter of 16 1953/54 and Alaska Peninsula, Becharof National 17 Wildlife Refuge rates the Alaska hare as the Refuge No. 18 3 prioritized resource of concern as an ecologically, 19 significant, endemic species vulnerable to the 20 influence of climate change. In 2018 ADF&G initiated a 21 multi-year study to evaluate movement and mortality as 22 well as long-term capture techniques. 23 24 Little is known about the harvest of 25 the Alaska hare. Household harvest surveys indicate 26 that it is harvested throughout the communities of Western and Southwestern Alaska. If this proposal is 27 28 adopted the Alaska hare season would be reduced 29 although hunters will still have the opportunity to 30 harvest hares during the winter when they're out 31 engaging in other subsistence or recreational 32 activities. The change in daily and overall harvest 33 limits may be effective in reducing harvest which could 34 translate into an improvement in the conservation 35 status of these populations. Any positive effects 36 these changes have on the Alaska hare population will 37 benefit subsistence users in the long-term despite the 38 immediate reduction in subsistence opportunity. 39 40 The OSM's preliminary conclusion is to 41 support Proposal WP22-39 with modifications to modify 42 the definition of hare into Federal regulations to 43 include Alaska hare. 44 45 Thank you, Madame Chair and members of 46 I'd be happy to field any questions. the Board. 47 48 MADAME CHAIR TRUMBLE: Thank you. Any 49 questions or comments at this time. 50

0115 1 MS. CHERNOFF: Yes, Madame Chair, this 2 is Coral. 3 4 MADAME CHAIR TRUMBLE: Go ahead, Coral. 5 6 MS. CHERNOFF: Yeah, I was just 7 wondering if you could tell me in several places in here and in your presentation you talked about so once 8 9 abundant hare, do you have population numbers and what 10 are those? Like when you talk about them being once 11 abundant, do we have population estimates or were they studied and then what is the population today? 12 And 13 then my third question is, do we have an idea of how 14 in the many are harvested each year, either 15 sporthunting season or in the subsistence season, or 16 both? 17 18 Thank you. 19 20 MR. PLANK: Thank you. Through the 21 Chair. The population numbers, the reference to once 22 abundant, those are anecdotal records that apparently 23 during the community -- the information that I was 24 given that is well talked about by all the reports that 25 I could find that show that they used to be abundant 26 but I have not been able to find anything on the current population, numbers or the past population 27 28 numbers. 29 30 And as for the harvest, on the -- in 31 the booklet -- I apologize I had that pulled up a 32 minute ago. On Page 114, this is the records that I was able to find for the harvest by community, and 33 34 they're kind of sparse there. 35 36 MADAME CHAIR TRUMBLE: I think it's 110 37 in our document, handout that we have. 38 39 MR. PLANK: Yes, Ma'am, you're correct. 40 I apologize. 41 42 MADAME CHAIR TRUMBLE: Okay, any other 43 comments or questions. Coral, did that answer your 44 question? 45 46 Let's see, so let me MS. CHERNOFF: 47 just go over -- so once abundant in numbers, we don't 48 know what they are. Population estimate -- I guess you 49 didn't answer that, do we have a population estimate 50

1 for, I don't know, somewhere in the last five years? And then I have one more question, with the table, the 2 3 harvest by community, is that subsistence harvest by community, or sports and subsistence by area of the 4 5 community? I assume those are subsistence numbers? 6 7 MR. PLANK: I do apologize, I don't 8 know exactly if it is just subsistence or commercial, I 9 know this is the data from the household harvest 10 surveys that were done in the communities. Ma'am, for 11 the population, I have not been able to find any data 12 that has an estimate for the population at this time. 13 14 MR. MERIZON: Through the Chair. This 15 is Rick Merizon with Alaska Department of Fish and Game. Would it be okay if I jump in? 16 17 18 MR. MATHEWS: Madame Chair, are you 19 still there. 20 21 MADAME CHAIR TRUMBLE: Rick, were you 22 going to say something. 23 24 MR. MATHEWS: Sorry. 25 26 MADAME CHAIR TRUMBLE: Yeah, can you 27 hear me? Hello. 28 29 MR. MATHEWS: Yes, I can hear you. 30 31 REPORTER: Yes, Della, go ahead. 32 33 MADAME CHAIR TRUMBLE: Okay. Rick, go 34 ahead, if you want to go ahead and speak to this. 35 36 MR. MERIZON: Yeah, thank you. Again, 37 this is Rick Merizon with Alaska Department of Fish and 38 Game, Small Game Program. And relative to population 39 we -- our program does not have any estimates, population estimates per se. What we have done over 40 41 the last four or five years is visit many, any 42 communities, remote communities throughout Unit 9, 17, 43 22 and actually interviewed and 18, discussed 44 population of hare abundance with long-time residents, particularly those that have lived in those communities 45 46 for in excess of 40 or 50 years and repeatedly what we 47 were told, talking to those folks, throughout the range 48 of the big jackrabbits was that Alaska hares were far 49 lessabundant than they were historically back in the --50

particularly in the early '80s, folks talked about a 1 relative high back in the early to mid- '80s and even 2 some before that back in the late 60s and 70s. 3 But 4 since the mid-1980s folks repeatedly told us that 5 they've just seen sort of a steady decline in overall abundance, but to get to actual population estimates, 6 7 no, we do not -- our department does not have actual population estimates that are even remotely reliable. 8 9 as far as the harvest estimates, And it's my 10 understanding that those are based on household 11 subsistence surveys. 12 13 One thing I will add before I get off 14 the line about population estimation is that is one 15 primary objective of our ongoing research project, is to try to develop a methodology that we can actually 16 17 employ on an annual basis to try to generate localized 18 population estimates and when I mean localized I'm 19 talking about portions of or potentially even an entire 20 game management unit. For example, Unit 17 or 22, those are areas that we're actually trying to develop 21 22 methodologies where we could actually estimate 23 populations on those localized areas. But currently we 24 do not have those estimates. 25 26 MADAME CHAIR TRUMBLE: Does that answer your question, Coral? 27 28 29 MS. CHERNOFF: It does. And, Della, I 30 had another question about the area. 31 32 MADAME CHAIR TRUMBLE: Okay. 33 34 MS. CHERNOFF: In these community 35 harvest areas, since I'm not quite familiar with the 36 areas, but how many of those are within our 37 Kodiak/Aleutian RAC? I see Sand Point on there, King 38 Cove. 39 40 MADAME CHAIR TRUMBLE: Sand Point 41 and.... 42 43 MS. CHERNOFF: And Naknek. 44 45 MADAME CHAIR TRUMBLE:King Cove 46 at this point. No, Naknek is Bristol Bay. 47 48 MS. CHERNOFF: Okay. 49 50

0118 1 MADAME CHAIR TRUMBLE: So Sand Point 2 and King Point. 3 4 MS. CHERNOFF: So if you have any 5 comments, Della, I'd like to hear them. Do you see 6 these hare, and what are they..... 7 8 MADAME CHAIR TRUMBLE: Occasionally. 9 Occasionally, not -- you know, I don't -- I'm going to 10 say the snowshoe basically. And I recall eating them a 11 lot more, my dad used to get them when we were kids and 12 they cooked them all the time. And, now, I think 13 they're there, weoccasionally see them, but Ihaven't --14 very seldom do I hear of anybody getting one. Maybe 15 once or twice a year, but it's not something somebody is going out to get. I think if they're out maybe 16 17 hunting ptarmigan or something and happen to come up on 18 one and they may take it. 19 20 MS. CHERNOFF: Okay. And I would just 21 like to say one last thing I guess. 22 23 MADAME CHAIR TRUMBLE: Go ahead. 24 25 MS. CHERNOFF: So while I understand 26 this proposal is here, I guess my recommendation -- I leaving the 27 mean what I would tend towards is 28 subsistence regulations on hare as they are and just completely eliminate the sport -- the State sport 29 30 season. I think it's really important, especially with 31 what we see right now with Covid, there's less 32 production of things, we get less meat here, the 33 shelves go empty faster, you know, we get scarce 34 grocery deliveries. Like if we miss a boat our grocery 35 stores are completely empty, and I imagine the same in Sand Point and King Salmon -- or King Cove. So I guess 36 37 when I look at it with the lack of abundance population 38 data and the current population data, I quess my 39 inclination -- and just really no data, I guess my inclination would be to close it to sporthunting but 40 41 just leave it open for subsistence hunters. 42 43 And that's all I have to say. 44 45 MADAME CHAIR TRUMBLE: Okay. Do vou 46 have any response to that before I make a comment? 47 48 (No comments) 49 50

1 MADAME CHAIR TRUMBLE: So my question -- my thinking is this in looking at this, is, 2 basically this is submitted by the State and this 3 proposal would basically mirroring that, and this is 4 5 more of a mechanism to try to develop something that creates a harvest, number 1, and number 2, maybe 6 7 another would be the reporting piece of it in order to better understand the use at this point for the hare. 8 9 Is that correct? 10 11 MR. MERIZON: Madame Chair, I presume 12 that question was directed to me. This is Rick Merizon 13 with Fish and Game. 14 15 MADAME CHAIR TRUMBLE: Yes. Either one 16 of you. 17 18 MR. MERIZON: I guess I'll just give my 19 Yeah, so this -- just given what we know comments. 20 about this species throughout its range we felt that it 21 was important to consider a less aggressive management 22 strategy across all user groups. The State side of the 23 regulatory process has been restricted since 2018, and, 24 again, it's only allowing four animals per year per hunter on the State side. And really to have some a --25 26 to have a meaningful impact on the longevity of the 27 species, you know, capturing all user groups that are 28 harvesting the specieswe felt was important to consider. 29 30 MADAME CHAIR TRUMBLE: Okay. So 31 are.... 32 33 MR. HOLMES: Madame Chair. 34 35 MADAME CHAIR TRUMBLE:there any 36 -- go ahead Pat. 37 38 MR. HOLMES: Yeah, I used to do trawl 39 surveys out there in the '70s and then in the '80s, through the early '80s, mid-80s working March and April 40 41 out there and the difference in hare abundance in Cold 42 Bay, and I haven't been to Sand Point for awhile, but 43 those areas you used to be able to -- after going out 44 and flying for 10 to 12 hours you could come back, or go pretty much on plan on just walking out the door 45 46 with a .22 and going 100 yards and popping a rabbit for 47 dinner. And when we had our meeting out at Cold Bay I 48 remarked on that to folks out there and asked, gee, 49 well, what happened, and they said they just aren't 50

0120 1 here anymore and shrugged their shoulders. So I would go with the opinions with the village elders out on the 2 Peninsula. And you're certainly not one, Della, you're 3 4 kind of still a young gal, but on what they think should have happened. And, myself, I'd be inclined to 5 close it for a couple years, because for rabbits I 6 7 think it'll make diddly squat on the difference on somebody's home-pak, but that's just my feeling so 8 9 thank you, Madame Chair. 10 11 MADAME CHAIR TRUMBLE: Thank you, Pat. 12 Any other comments from Council. 13 14 (No comments) 15 16 MADAME CHAIR TRUMBLE: I think 17 technically -- technically we're going through this 18 process and it's the introduction, and then report on 19 Board consultation, the tribes and ANCSA. Do we have 20 any comments from there in regards to this WP22-39. 21 22 (No comments) 23 24 MADAME CHAIR TRUMBLE: Orville, are you 25 online. 26 27 MR. MATHEWS: Madame Chair, Lisa was 28 going to cover that, hopefully she'll jump in here. 29 Again, the phones are going up and down so she's 30 texting me but.... 31 32 MS. GREDIAGIN: Yeah, Madame Chair, this is Lisa, I am here. Orville told me he was going 33 34 to be online to cover this but I'm happy to if he's not 35 currently online. 36 37 Basically we had tribal consultations 38 back in August on these proposals but there were no 39 comments from any tribes on WP22-39. 40 41 MR. LIND: Thank you, Lisa, that is 42 correct. 43 44 MADAME CHAIR TRUMBLE: Okay. 45 46 MS. SKINNER: And, Della, this is 47 Rebecca, I have a question. 48 49 MADAME CHAIR TRUMBLE: Okay, thank you. 50

0121 1 I'm going to do -- if we're going through this process I think we've got the presentation and agency -- well, 2 3 next will be agency comments, Advisory group comments, 4 written comments, public testimony, then Regional 5 Council recommendations, but go ahead with your 6 question, Rebecca. 7 8 MS. SKINNER: Thank you. And if this 9 was covered by the OSM presentation I missed it and I 10 apologize. But I see that it looks like in 2020 a 11 similar proposal so reducing the harvest limit from no 12 limit to one per day and four annually was brought 13 forward back in 2020 and that proposal was rejected by 14 the Federal Subsistence Board stating that harvest and 15 population numbers were unknown and that the season end date appeared to be too restrictive. 16 So my question is, it sounds like, and I guess I'm looking for 17 18 confirmation that I am drawing the correct conclusion 19 here, but it sounds like based on questions and 20 answered that were already given during this call, that 21 we still have very little harvest and population 22 numbers? So that's a question. Or is there more 23 information that has become apparent since the similar 24 proposal back in 2020? 25 26 Thank you. 27 28 Can someone MADAME CHAIR TRUMBLE: 29 answer Rebecca's question. 30 31 MR. MERIZON: Yeah, this is Rick with 32 the Alaska Department of Fish and Game, again. So 33 relative to harvest information the answer is, no, we 34 do not have any additional harvest information. The 35 Small Game Program and the Department -- Alaska 36 Department of Fish and Game do not have a consistent 37 mechanism to require harvest reporting from State 38 registered hunters. As far as population estimates go, 39 again, the answer is cloudy. We are working on a 40 We feel very confident we have developed a technique. 41 technique that's going to be robust moving into the 42 future. But as far as giving you an actual number with

technique: he found for a point of a construction of a construc

0122 as far as moose or caribou, simply because of the 1 resources that our department has and the mechanisms 2 that we have at our disposal to require harvest and/or 3 4 other population monitoring techniques. We're hoping in the future, moving forward, the best we'll be able 5 to provide is a localized population estimate simply 6 7 because these animals are at such low density, they are cryptic, they are very elusive and they're largely out 8 9 during the evening, during the dark hours of the day, 10 therefore, we've developed sort of non-traditional 11 population estimation methods that likely will only 12 provide our ability to estimate localized areas, or at 13 best game management unit level populations, but that 14 would really be the very best we can hope for. Again, 15 this is a very low density species, it's very 16 difficult, cryptic and expensive to monitor. 17 18 MS. SKINNER: All right, thank you. 19 20 MADAME CHAIR TRUMBLE: Okay. Agency 21 comments. ADF&G, I think we've got that covered. 22 23 Federal. 24 25 (No comments) 26 27 MADAME CHAIR TRUMBLE: Is that the OSM 28 preliminary conclusion? 29 30 (No comments) 31 32 MADAME CHAIR TRUMBLE: Tribal. 33 34 (No comments) 35 36 MADAME CHAIR TRUMBLE: Moving on down 37 the line here. Advisory group comments. 38 39 (No comments) 40 MADAME CHAIR TRUMBLE: 41 Regional 42 Advisory Council. 43 44 (No comments) 45 46 MADAME CHAIR TRUMBLE: Fish and Game 47 Advisory Committees. 48 49 (No comments) 50

MADAME CHAIR TRUMBLE: Subsistence Resource Commission. (No comments) MADAME CHAIR TRUMBLE: Any written public comments. (No comments) MADAME CHAIR TRUMBLE: Is there any public testimony. (No comments) MADAME CHAIR TRUMBLE: Okay. Regional Council recommendation, motion to adopt. MR. HOLMES: So moved. MADAME CHAIR TRUMBLE: Motion moved by Pat. Do I hear a second. (No comments) MADAME CHAIR TRUMBLE: No second at this point, I believe the motion fails. Okay, thank you. Thank you for that information, though, it was quite educational. Next item we will move to on the agenda is the sea.... MS. GREDIAGIN: Madame Chair. MADAME CHAIR TRUMBLE: Go ahead. MS. GREDIAGIN: This is Lisa with OSM. I just wanted to clarify that the Council's motion failed so you're not -- I mean you didn't even officially take no action on this proposal but basically -- I guess -- because it affects the Kodiak/Aleutian's region, it concerns Unit 9D. MADAME CHAIR TRUMBLE: Yes. MS. GREDIAGIN: So I just want to make sure we're clear on the record when we present this to the Federal Subsistence Board that the Council

0124 1 considered the proposal but the motion to adopt the proposal failed because you didn't get a second. So 2 3 basically you did not take a position on this proposal. 4 5 MADAME CHAIR TRUMBLE: Well, the..... 6 7 MS. CHERNOFF: Yeah, and this is Coral. 8 9 MADAME CHAIR TRUMBLE:motion --10 and I think -- go ahead, Coral. 11 12 MS. CHERNOFF: Yeah, I was trying to 13 unmute to second actually..... 14 15 MADAME CHAIR TRUMBLE: Oh, okay. 16 17 MS. CHERNOFF:and I didn't know I 18 wasn't being heard. 19 20 MADAME CHAIR TRUMBLE: Okay. 21 22 MS. CHERNOFF: Yeah, I was going..... 23 24 MADAME CHAIR TRUMBLE: So is that..... 25 26 MS. CHERNOFF: I would like to..... 27 MADAME CHAIR TRUMBLE:a good --28 29 let's go ahead and go -- Pat did make a motion, Coral 30 second to support the proposal. So at this point do I 31 hear any discussion. 32 33 MS. CHERNOFF: Yes, this is..... 34 35 MADAME CHAIR TRUMBLE: Call for 36 question. 37 38 MS. CHERNOFF:Coral. 39 40 MADAME CHAIR TRUMBLE: Coral, go ahead. 41 42 MS. CHERNOFF: Yeah, I guess I would 43 like to -- I'm not in support of this proposal, I think 44 because looking at -- there doesn't seem to be enough 45 biological information or data. There's no real 46 population estimate past or present. And looking at --47 even though the data is quite a bit 48 49 MADAME CHAIR TRUMBLE: Coral, did we 50

0125 1 lose you? 2 3 (No comments) 4 5 MADAME CHAIR TRUMBLE: Coral. 6 7 MS. SKINNER: I think she's texting me 8 that her phone dropped. 9 10 MADAME CHAIR TRUMBLE: Okay. Okay. 11 While she's getting back online, any other comments 12 from Council members. What I recommend is just taking 13 a roll call vote on this. 14 15 MS. SKINNER: Yeah, Della, this is..... 16 17 MR. HOLMES: Madame Chair. 18 19 MS. SKINNER:Rebecca Skinner, I 20 have a comment. 21 22 MADAME CHAIR TRUMBLE: Go ahead, 23 Rebecca. 24 25 MS. SKINNER: Thank you. I am also 26 going to vote no on this proposal primarily due to the 27 lack of data. It concerns me to have references to a --28 and now it's not in front of me now, but a once abundant population, but we really don't have a number, 29 30 it's not clear what that's based on, we don't have 31 current population numbers. And, I guess, to me, one 32 thing that's pretty important is when I look at the harvest, I think there's a -- sorry, I don't have it 33 34 open in front of me but the Federal subsistence harvest 35 numbers, in general, they seem pretty low, but also the 36 communities that are in our region that have harvest 37 listed, they're some of the higher numbers in the table 38 so what I get out of that is our region does use this 39 resource, I'm not really comfortable limiting that. And taking a step back and just looking at the harvest 40 41 in general, overall, it seems fairly low. However, 42 with the general lack of data being presented along 43 with this proposal it -- it is difficult for me to 44 support a motion to limit the hunt. 45 46 So those are my comments, thanks. 47 48 MADAME CHAIR TRUMBLE: Thank you. Any 49 other.... 50

0126 1 MR. HOLMES: Madame Chair. 2 3 MADAME CHAIR TRUMBLE:Council 4 comments. Pat. 5 6 MS. CHERNOFF: This is Coral. 7 8 MR. HOLMES: I think..... 9 10 MS. CHERNOFF: I'm back on. 11 12 MADAME CHAIR TRUMBLE: Okay, Coral, go 13 ahead and finish and then, Pat, we'll go to you. 14 15 MS. CHERNOFF: Okay. I think I just 16 dropped where I was getting to the subsistence harvest 17 surveys. I think -- so with lack of harvest -- or lack 18 of population numbers both in the past and the present 19 and then looking at the harvest by communities, I think 20 that those don't look like -- I mean, although, the 21 last updated one -- the nearest one was 2010 and it is 22 older data, so, again, we don't have data in that area 23 either, of harvest. But in the harvest area there is 24 harvest, they are using the resource. And like I stated before I'm not -- I'm not really willing to be 25 26 in favor of a limited harvest in the area of 27 subsistence. It seems like it is a resource that they 28 do use, these are remote areas and we do depend a lot 29 upon wild resources and so just for those reasons I am 30 not in favor of this proposal. 31 32 And I think that's it, thank you. 33 34 Thank you, MADAME CHAIR TRUMBLE: 35 Coral. Pat. 36 37 MR. HOLMES: Yeah, I would just ask you 38 folks to think on my earlier comments there. I've 39 known people that have been out there for years and years and the amount of hares has really dramatically 40 dropped. That's the whole question, is they need to 41 42 gather data and see what's happening. I think if you 43 had access to the subsistence harvest information for 44 other parts of the Peninsula it would show that they're not getting zip and probably the area where you have 45 46 the harvest data is probably the last that it exists. 47 But, frankly, trust me, back 40 years ago you could go 48 out there and practically kill them with a stick or a 49 rock and now you can't hardly find them. And so I 50

0127 1 think the very few that would be available for harvest is negligible and I truly think that the State is 2 3 making the best approach on trying to do this. Because 4 two years from now they'll have good information and 5 have a lot better idea of what's going on. But when you manage natural resources you have to wing it and 6 7 not go on pure emotions. 8 9 So I will vote in favor of it, Madame 10 Chair, thank you. 11 12 MADAME CHAIR TRUMBLE: All right. Is 13 there any other..... 14 15 MR. KOSO: Madame Chair. 16 17 MADAME CHAIR TRUMBLE:comments --18 Rick, go ahead. 19 20 Yeah, I'm going to vote no MR. KOSO: 21 on this one too. Because I think that, you know, the 22 Fish and Wildlife are checking into this and doing 23 research on it and if I thought that -- and if they 24 thought that it was really, really bad then they could 25 do an emergency order to shut it down. So I would 26 leave it up to them to make a decision rather than the 27 Board with what little we have. So I'll be voting no. 28 29 MADAME CHAIR TRUMBLE: Okay, thank you, 30 Rick. I guess with that are there any other Okay, 31 comments from Council members. 32 33 (No comments) 34 35 MADAME CHAIR TRUMBLE: Hearing none, I 36 will -- Vince, go ahead and take a roll call on this. 37 38 MR. MATHEWS: Yes, Madame Chair. The motion as I understand it is to adopt the proposal as 39 written and it was seconded. So I will do a roll call. 40 41 42 Pat, your vote.... 43 44 MR. HOLMES: Yes. 45 46 MR. MATHEWS:to adopt -- okay. 47 48 Rick. 49 50

MR. KOSO: No. MR. MATHEWS: Coral. Coral. MS. CHERNOFF: No. MR. MATHEWS: Rebecca. MS. SKINNER: No. MR. MATHEWS: Della -- Chair Della. MADAME CHAIR TRUMBLE: No. MR. MATHEWS: Natasha. MS. HAYDEN: No. MR. MATHEWS: Melissa. (No comments) MADAME CHAIR TRUMBLE: Absent. MR. MATHEWS: Okay. The vote -- there was six votes, one in favor and five no, so the motion to adopt the proposal fails. MADAME CHAIR TRUMBLE: You have -- you had a total of three absent, Chris and..... MR. MATHEWS: But.... MADAME CHAIR TRUMBLE: Yeah, so -- and Sam. So motion fails. MR. MATHEWS: So, Madame Chair, I'm checking with MADAME CHAIR TRUMBLE: Thank you, everyone. MR. MATHEWS:other Staff. Т think -- I know you probably want to take a break but I need to check if the Marine Mammal Management Staff are plugged in and -- and if you still want them to talk about sea otters. MADAME CHAIR TRUMBLE: I believe we do

0129 1 and then maybe we can -- yeah, if they are online. 2 3 MR. GARLICH-MILLER: Yes, Joel Garlich-4 Miller from the Marine Mammals office is here.... 5 6 MADAME CHAIR TRUMBLE: Thank you, 7 Vince. 8 9 MR. GARLICH-MILLER:online. 10 11 MADAME CHAIR TRUMBLE: Okay. And thank 12 you Rick and Tyler and Lisa for the last agenda item. 13 14 We'll go ahead and move on to Marine 15 Mammal, sea otters. 16 17 MR. GARLICH-MILLER: Well, thank you, 18 Madame Chair. Again, my name is Joel and I'm joined by 19 colleague, Paul Schuette, we're both my Staff 20 biologists with the Marine Mammals Management Office. 21 And we were contacted by OSM Staff today. It was 22 suggested you guys had some questions regarding sea 23 otters, which we're here to try to answer. I believe 24 we've made some reports to -- a written report for your 25 last May meeting, and I don't know if I need to 26 summarize that for the group or if you, Madame Chair, 27 or if you have some specific questions of us. 28 29 MADAME CHAIR TRUMBLE: Thank you. I'm 30 going to just start with there were quite a number of 31 questions that came up earlier today, and then we 32 talked about developing some sort of letter that we can 33 approve so it can go to Marine Mammals in regard to sea 34 otters. So what I'm going to do is go ahead and start 35 and go down the line of the various Council members to what their specific questions or concerns might be at 36 37 this point. 38 39 So if I may I'm going to start with 40 you, Coral. 41 42 MS. CHERNOFF: I don't think that -- I 43 don't think I have -- oh, I have one question. Let me look really quick to my -- maybe you could go to the 44 next person until I can find my -- I'm just going to 45 46 flip through and find that -- unless somebody knows 47 what page that sea otter is -- oh, I'm okay. 48 49 MR. MATHEWS: It would be Page 23 in 50

0130 1 your book. 2 3 MS. CHERNOFF: I found it. 4 5 MR. MATHEWS: If I remember -- oh, Page 6 24, excuse me, I made a mistake again. It's 24 and 25 7 through 26 in your book. 8 9 MS. CHERNOFF: Okay, I found it. Yeah, 10 so I guess my question is -- well, I have two 11 questions. So in our area here we sort of have sidebar population surveys. They're sort of done while other things are happening. How -- like if we -- so if some 12 13 14 particular bays or areas are -- seem to be over 15 populated with sea otters and they are affecting the 16 shellfish, which affects the subsistence user, is there 17 a mechanism where we can request or how do you go about 18 getting our sea otter population surveyed? So that's 19 one, I guess getting our sea otter population surveyed 20 because that doesn't seem to be happening and that 21 seems like a good place to start when we're talking over -- over abundance. 22 23 24 And then my second question was, I 25 guess at the time that we sort of looked at and 26 established -- I don't know what you call it, with the 27 sea otters, it seems to be around the late '90s or mid-28 90s to late-2000s we sort of identified the stocks of 29 sea otters and distribution, population, sort of how 30 we're going to work this out and it was determined that 31 that Pat keeps mentioning, -- I think we were 32 designated as part of the Southwest Alaska stock. I 33 was wondering if -- it seems like both in Southeast and 34 here in Kodiak populations have really grown in areas 35 to a point where I think people -- so if we look at us 36 in a great vast swath of Alaska it seems like we have 37 hardly any population -- not much of a population of 38 sea otters, but if you look in a single bay we have 39 amounts that have a heavy impact mass on the 40 environment. So is there a way that -- or is there 41 some kind of a review process that comes up, every five 42 years, every 10 years, every 20 years that we can get 43 involved in to maybe reestablish those geographic 44 areas, maybe break those geographic areas down or look at distribution and making those areas smaller and sort 45 46 of managing them by area instead of one big length of 47 area. 48 49 So I don't know, those two kind of

0131 1 questions, if you can answer those. 2 3 MR. GARLICH-MILLER: Sure. Thank you 4 Coral for those questions. Both are very on point. 5 Yes, the sea otters in Kodiak are -- do belong to the Southwest stock of northern sea otters. There's about 6 7 five management units that they're roughly broken into; the otters of Kodiak are sort of genetically linked 8 with the North Alaska Peninsula and is considered sort 9 10 of a sub-management unit within that western -- within 11 the Southwest stock. 12 13 So, yeah, we -- the most recent 14 population survey for Kodiak is dated, you're 15 absolutely correct. We did a survey back in 2014. Т think the population estimate was about 13,000 otters. 16 17 Since that time we have managed to do some new surveys 18 in other parts of the Southwest stock, Bristol Bay, 19 Eastern Aleutians and most recently just this year the 20 Western Aleutians. So we typically try to cycle those 21 surveys as time and resources allow. I think Kodiak 22 would be the next one up for an abundance survey but I 23 can't speak to when that will next occur. We typically 24 try to do that within a period of seven to 10 years so 25 it is due. 26 27 So, yeah, sea otter densities, of 28 course, they vary substantially across the landscape 29 and so, yeah, you know, we haven't -- with Kodiak 30 Island in particular it's, you know, has a very healthy 31 population of otters obviously. 32 33 In terms of practical management, I'm 34 jumping ahead and assuming that you're wondering about 35 how stock structure affects the ESA listing and 36 management decisions. In the case of subsistence 37 hunting and things the ESA designation, it's not a 38 regulatory barrier to any sort of local subsistence 39 The issue you raise about trying to management. control local populations and preserve subsistence 40 41 shellfish resources is one not shared by -- not by 42 Kodiak alone, it's an issue across the state. By 43 analogy there are some efforts in Southeast Alaska 44 where hunters are starting to organize their hunting practices to sort of keep otter free zones so they 45 46 focus their -- the best example of this is what the 47 folks out of Sitka have sort of created a cooperative 48 hunting to sort of keep sea otter numbers down in Sitka 49 Sound and they, I guess, anecdotally started to see 50

1 some recovery in some of the invertebrate. Thev've invested enormously in that trying -- you know, some of 2 3 the larger challenges that they have is trying to find 4 and maintain markets for the subsistence -- for their handicraft issues and, you know, those of you who are 5 hunters are probably aware of the high prices of 6 7 tanning hides and challenges in maintaining markets for sea otter handicrafts but they are sort of advancing 8 9 the way and they're trying to do cooperative buying 10 tanneries and marketing of their subsistence resources. 11 So that is a potential model that you might want to 12 find out more about. 13 14 I'll pause there and see if you have 15 any other questions. 16 17 MR. HOLMES: Madame Chair. 18 19 MS. CHERNOFF: No, that.... 20 21 MR. HOLMES: Madame Chair. 22 23 MS. CHERNOFF:that was good for 24 me, thank you. 25 26 MADAME CHAIR TRUMBLE: Go ahead, Pat. 27 28 MR. HOLMES: Yeah, sorry, I lose which 29 button is the mute button here. I'm glad that you 30 folks are finally getting together with us. We asked at a meeting probably four years ago for this type of 31 32 information and I've asked at every meeting since then, 33 twice a year, and so it's really good to finally hear from you folks. 34 I did send an email to Janet [sic] 35 asking her for copies of those publications that she 36 cited. 37 38 MR. GARLICH-MILLER: Okay. 39 40 MR. HOLMES: I was really interested in 41 sea otters in grad school and my major professor's 42 brother, Carl Snyder, was one of the main people with 43 Alaska Department of Fish and Game at that time on sea 44 otters but I ended up getting a job in Fairbanks and other critters. So anyway I've been here in Kodiak 45 46 since -- off and on since '63 and steady since '74. 47 48 And one of my questions is basically 49 on, one, historically I was looking at your discussion 50

1 saving -- down on Page 24, first, second, third, fourth paragraph it says rather than rely on genetic 2 3 information alone and then down on the next paragraph 4 it says, the evidence of stock identity is genotypic, 5 phenotypic and geographic position, but -- so it sounds 6 like you have some genetic information. I just wonder, 7 because Carl Snyder worked with another Fish and Game biologist way before Marine Mammal Act and I think late 8 '60s, maybe mid -- they moved 11 -- the Board of --9 10 Alaska Fish and Game, at the time was a joint board, 11 and so they asked to check with all of the communities 12 in Coastal Alaska as to whether they wanted to see 13 rehabilitation of the sea otter populations and to 14 provide for that as a furbearing animal and so they did 15 and they did a test from Prince of William Sound of 11 sea otters that they loaded in a Goose. God knows how 16 17 they did that. And they took them down to Sitka Sound. 18 And then during the nuclear testing at Amchitka they 19 had a couple thousand sea otters there or more, many, 20 many, so they checked with the other agencies and then 21 did some significant transplanting to Southeast. When 22 I asked Carl -- he just passed away in the last year --23 when I asked him, what was Kodiak like at the time he 24 said that their populations were pretty strong, mainly 25 up on the north end of Afognak and Shuyak Islands. I 26 observed in '63 when I first came down here to work and 27 make money for school, that you could hardly ever see a 28 sea otter anywhere and now you can go over to the west 29 side of the island or a couple of years ago we had a 30 pod here in town of probably close to 100 that 31 basically wiped out the king crab and the last reserve 32 here near town and all the dungeness and, of course, all the other shellfish so that's quite a point of 33 34 concern to folks here and we've been hoping, I think, 35 our community, from chatting with the ladies I know that do sea otters, is that, they were hoping to do 36 37 something very similar to Sitka and because their 38 ability -- from what I understand the populations 39 haven't change significantly in Sitka, but they've 40 basically convinced them to move out of Sitka Sound and 41 then they're able to do what they need for their 42 handicrafts and cultural things. So it's just 43 something that we need to examine and check out. 44 45 And so I wanted to look at your 46 literature and see what she meant on these things. She 47 also -- she discussed distribution and distances 48 between areas. And you did note that Kodiak and the 49 Alaska Peninsula are similar, and that's true because

1 you can see them all the way across the Shelikof Straits at different times of the year and I've also 2 3 observed them all the way past Cape Douglas and into 4 Cook Inlet on the other side and also in the Barren Islands north of Shuyak. So I really question that the 5 distance of 70 kilometers makes a difference in 6 7 distribution of a population, particularly when there are areas out west in the Aleutians that are much 8 broader than that where you find sea otters. 9 And I 10 recall early '60s out on Shemya where there were none 11 but, yet, you could go 50, 60 miles away to Attu and 12 then there was a significant number there. So we've 13 watched on our island here, our population's moved down 14 from Shuyak, to Afognak, west side, down to the west 15 side of the island, up into Marmot Bay and then down this side of the island in more recent years and it's 16 17 really had tremendous effects. And so I think our 18 community is looking at some way in which to develop a 19 plan similar toSitka and the Tlingitsbecause there's --20 we feel there are significant problems with the 21 otters. 22 23 So thank you very much and have a good 24 day. 25 26 MS. SKINNER: Della, this is Rebecca. 27 28 MADAME CHAIR TRUMBLE: Go ahead, 29 Rebecca. 30 31 MS. SKINNER: Thank you. I wanted to 32 know -- this is Rebecca Skinner. I wanted to know if the latest five year review is available? It looks 33 34 like that was maybe being completed around 2019 or 2020 35 but I can't seem to locate it. 36 37 Isn't there some data, MR. HOLMES: 38 seasonal work done by the bird folks at the Refuge that 39 does some enumeration as well? 40 MS. SKINNER: Yes, but I'm asking for a 41 42 specific five year review document. 43 44 MR. SCHUETTE: Hi, I can field that This is Paul Schuette, I work with Joel. 45 question. Yes, there was a -- I kind of came on board here at 46 47 Marine Mammals late in the specie status assessment 48 time period, that was then used to inform that five 49 year review which happened last fall and early winter. 50

0135 1 So I have a copy of it opened on my computer right now and it was posted on the Federal Register. I can get a 2 3 link to that and share it with the group. 4 5 MS. SKINNER: Okay, thank you. That 6 would be perfect. 7 8 MR. SCHUETTE: Yeah, no problem. 9 10 MADAME CHAIR TRUMBLE: Natasha, do you 11 have any questions or comments? 12 13 MS. HAYDEN: Yeah, thanks, Madame 14 Chair. I have a question and then a comment -а 15 couple comments. 16 17 My question is, if the -- I think -- I 18 think my colleagues and fellow Council members are 19 wondering -- the questions about whether Kodiak -- or 20 why Kodiak is listed as being in the Southwest stock, 21 is trying to get atif they -- if whether or notit is --22 it is confirmed or, you know, what the science is 23 behind making that designation of Kodiak being in the 24 Southwest stock and the Southwest stock being in the 25 endangered species listing or threatened listing. And 26 so my question is, is if there was some further 27 research done and Kodiakwas indeed determined to have -to be its own stock, would that -- there would have to 28 29 be a stock assessment -- a subsequent stock assessment, 30 I'm assuming, and then there would have to be some 31 process to determine if that stock is, indeed, 32 threatened or endangered. Do I understand that 33 correctly? 34 35 (No comments) 36 37 MS. HAYDEN: Hello, anybody? 38 39 MR. SCHUETTE: No, hello. 40 41 MR. GARLICH-MILLER: Yeah, I'm sorry, 42 what -- I was just -- Paul, let me -- I was just going 43 to mention that we will shortly have -- we've recently 44 largely concluded a new genetic study looking at tissue samples collected across Southcentral Alaska out to the 45 46 tip of the Western Aleutians and the Commander Islands, 47 and the -- the -- that paper will soon be published, 48 it's just going through final comments and going to be 49 in Marine Mammals Science which we'll make available to 50

1 you as soon as it's ready, but it does -- it shows strong evidence that Kodiak and North Alaska Peninsula 2 3 are very tightly linked. There is some apparent gene 4 flow into Southcentral stock in terms of shared with Inlet stock but fairly limited. 5 Cook And then interestingly enough, yeah, South Alaska Peninsula and 6 7 Bristol Bay is quite genetically distinct from Kodiak, and so are the Eastern Aleutians so, there are --8 yeah, it's -- it's a broad range. But the -- it 9 10 doesn't seem to -- the current boundaries doesn't seem 11 to -- seem to be upheld pretty well for justification for dividing it into Southcentral versus Southwest 12 13 stocks. So that paper will be available and I can make 14 it available to your Council as soon as it's ready. 15 16 With respect to changing the status of 17 the Kodiak stock, I -- I'm -- I apologize, that's a bit 18 above my area of expertise. I mean you're wondering 19 about a petition to remove it from the stock, that 20 would require, yes, additional science to support it 21 -- and some -- some Endangered Species Act and 22 considerations as well. Of the five punitive 23 management units or subunits of the -- the Southwest --24 or of the -- yeah, Southwest stock, Kodiak, Kamishak, 25 North Alaska Peninsula is certainly one of the stronger 26 ones, the real areas of concern for that stock are out 27 in the Western Aleutians and the South Alaska Peninsula 28 where we continue to see low -- low suppressed numbers. 29 30 Again, practically speaking, I'm not 31 sure that the management regime would change one way or 32 the other. So I'm -- I'm not quite sure what interest in separating it out would -- how that would affect 33 34 your local management goals. Maybe you could clarify. 35 36 MS. HAYDEN: Thanks for that response. 37 I'm actually not really sure either. And so maybe one 38 of my fellow Council members could speak to that and 39 then I can take another turn at my comments. 40 41 MR. HOLMES: Madame Chair. 42 43 MADAME CHAIR TRUMBLE: Go ahead, Pat. 44 45 MR. HOLMES: Yeah, I'm not certain, 46 several years ago I talked to Johnny Reft about that 47 when he was Chairing the Sun'aq Tribe Council and they 48 had been approaching the Marine Mammal folks about 49 finding -- to have some way of having a larger harvest, 50

1 doing different types of marketing and basically they were told that because their stock was endangered that 2 3 it couldn't even be considered, but that's all hearsay 4 and, you know, from what I gathered from him so I don't 5 know for sure what happened. But I think that probably 6 might have been part of the impetus in wanting to 7 reexamine this and that, with the folks in our community, seeing how successful they have been in 8 Sitka and that the island population is still going up 9 10 but they've been able to get their harvest and be able 11 to have their subsistence too. And I think that's kind 12 of where folks in Kodiak are hoping for. 13 14 Thank you. 15 16 MR. GARLICH-MILLER: Madame Chair, can 17 I just respond. 18 19 MADAME CHAIR TRUMBLE: Yes, go ahead. 20 21 MR. GARLICH-MILLER: I was just going 22 to say, just for in terms of management structure and 23 goals, to be clear, yeah, the ESA designation for which 24 Southwest stock and Kodiak do fall under for sure does 25 not impact in any regulatory way the ability to harvest 26 sea otters from that stock by qualified Alaska Natives 27 so there's nothing prohibiting or limiting the 28 subsistence use, handicraft use, and marketing of sea 29 otter pelts from Kodiak. The challenges that folks are 30 having really down in Southeast Alaska is getting 31 themselves organized in any spacial way and also 32 challenges of marketing and things like that because, 33 you know, trying to turn sea otters into a local 34 resource of economic opportunity. And so perhaps 35 Southeast is, at this moment, with Sealaska Heritage 36 and others, a little more out on point on this, we've 37 been working with them on informational brochures for 38 marketing and, you know, ensuring skeptical tourists 39 that it's a resource -- a renewable resource and it's perfectly legal to harvest so there'll be a brochure 40 41 coming out, a handicraft brochure that we collaborated 42 with Sealaska Heritage on and Indian Arts and Crafts 43 Board, so, you know, where we -- that's a bit outside 44 of our Fish and Wildlife Service jurisdiction but it's that sort of collaborative thing where we're more than 45 46 willing to help out with as well as, you know, have 47 discussions about harvest management plans and things 48 like that. That's what we're starting to do in 49 Southeast Alaska. 50

0138 1 I think it's a big complicated thing -issue that may be beyond the scope of today's meeting 2 but I would invite, if there's interest from the Kodiak 3 4 RAC, you know, if there was a point of contact that 5 would like to have more in-depth discussions and 6 strategizing about either questions about sea otters, 7 otter management, or opportunities sea for collaborations, please know we're open and interested 8 9 in that dialogue. 10 11 MS. HAYDEN: Madame Chair, this is 12 Natasha again. 13 14 MADAME CHAIR TRUMBLE: Go ahead, 15 Natasha. 16 17 MS. HAYDEN: Thanks. Thank you for 18 that explanation. I really appreciate it. I am a sea 19 mammal harvester and I have -- I fully agree that it's 20 not a regulatory problem, or at least it's not a 21 endangered species designation issue that we're 22 experiencing with sea otters here. My opinion on it is 23 exactly what you described, that it's very difficult to 24 access the resources needed for tanning the hides and 25 marketing of the very high value handicrafts that are 26 being generated by Alaska Native harvesters and 27 (indiscernible) people, and that it is also very -- in our region what we've experienced is the regulatory 28 problem that we do have is the CFR 50, which is the 29 30 Code of Federal Regulations on how an Alaska Native, 31 I'm doing air quotes, quote/unquote, an Alaska Native 32 person is defined, using a blood quantum. And that the 33 Alaska Native tribal citizens in our region have been 34 working for decades to try to get that revised in a way 35 that all Alaska Native people in our region are going 36 to be eligible to harvest sea mammals under that 37 exemption in the Marine Mammal Protection Act. 38 39 So I mean I know that we started this 40 conversation about the genetics of the stocks in our 41 region and whether or not they are -- they truly should 42 be included in that Southwest area, but I think that 43 the potential solutions to the problem -- or perceived 44 problem, not everybody thinks its -- I don't attribute 45 the quote/unquote crash of the shellfish directly to 46 and solely on sea otters, there's all kinds of other 47 things that are going on with our ecosystem and 48 industrial fishing activities and, you know, pollutions 49 and contaminants and warming and stuff that could be 50

0139 1 contributing to that, that we look towards supporting our regions Alaska Native people in our efforts to get 2 that revision in the CFR 50 so that our children and 3 our children's children are able to continue 4 to practice those traditions. And in addition to that, to 5 work towards obtaining or providing economic support 6 for the facilities that we need to be able to process 7 the animals, the hides, and marketing those very 8 valuable articles that are produced out of those hides. 9 10 11 So, thank you. 12 13 (Pause) 14 15 MS. HAYDEN: Anybody there? 16 17 MADAME CHAIR TRUMBLE: Yes, we're here. 18 19 MR. GARLICH-MILLER: Madame Chair. 20 I'll just thank you and I'll just acknowledge that, 21 yeah, this blood quantum issue has become a -- it is a 22 shared concern down in Southeast Alaska. And, I, 23 unfortunately don't really know what to do about it. I 24 think that some Alaska Native organizations and through 25 Indigenous People Council of Marine Mammals are trying 26 to address that at a higher level but I don't have any 27 information to share with you at this time on their 28 progress. 29 30 MS. HAYDEN: Thanks. Madame Chair, this 31 is Natasha, I've got one more comment, I'll make this 32 one quicker. 33 34 TRUMBLE: MADAME CHAIR Go ahead, 35 Natasha. 36 37 MS. HAYDEN: My comment is is that I've been concerned there's the -- there was a 38 also 39 resolution that was put forward by, I think one of the 40 representatives from Southeast, about removing the sea 41 otter from the threatened or the endangered status, and 42 I think that there was a suggestion that it be turned 43 over to the State of Alaska, Department of Fish and Game for management, and that is also a concern of 44 That if we are going to pursue having the sea 45 mine. 46 removed from that endangered otters species or 47 threatened species that then there's going to be State 48 of Alaska, ADF&G management effort or plan that is 49 going to be initiated and that is also not supported by 50

0140 1 any of the Alaska Natives in our region that I am aware 2 of. 3 4 MADAME CHAIR TRUMBLE: This is Della. I 5 have one question and I'm trying to remember where I heard this, but has there been any effort that any 6 7 harvest can be, say, a tribe itself can request that a dozen sea otters be harvested and they be given 8 possibly a harvest ticket and then their tribal members 9 10 can do that harvest, is it possible to do something 11 along those lines? 12 13 MS. HAYDEN: Madame Chair, this is 14 is -- those are the Natasha. I believe that 15 circumstances that the meetings that Sun'aq was hosting was looking to address. But as far as I know there 16 hasn't been any -- there hasn't been any -- the process 17 18 hasn't been initiated or undergone to my knowledge, but 19 I'm not privy to every tribal council's activities 20 But not that I know of. related to this. And in addition to that, there are -- there are individual 21 22 harvesters who are eligible under the Alaska Native 23 Exemption that meet that blood quantum criteria, such 24 as myself, that we don't have to have that exemption as 25 of yet, but there are also people who are eligible, 26 like myself, who's children are not, so that -- and the 27 next generation are growing into adults and that because they don't meet that one-quarter threshold, 28 29 that that is not too much further on the horizon. 30 31 MADAME CHAIR TRUMBLE: Okay, thank you. 32 And just for the record I did get a note from Chris 33 Price, he is on the line at this point. 34 35 MS. CHERNOFF: And then, Della, I have 36 another question. 37 38 MADAME CHAIR TRUMBLE: Go ahead. Go 39 ahead. 40 I just first of all MS. CHERNOFF: 41 42 wanted to clarify with you, when you're talking about a 43 tribal -- somebody tribal, having someone else hunt sea otters are you talking about having a non-Native, 44 someone with a boat, non-Native, hunting sea otters, is 45 46 that what you're talking about? 47 48 MADAME CHAIR TRUMBLE: No, if you're a 49 tribal member is you're a member of the tribal but 50

0141 1 you're not the 25 percent quantum but you're still a member of the tribe. 2 3 Yeah, but you were 4 MS. CHERNOFF: 5 talking about communities or tribes, I thought, 6 hiring.... 7 8 MADAME CHAIR TRUMBLE: Yeah. 9 10 MS. CHERNOFF:out that. 11 12 MADAME CHAIR TRUMBLE: Yeah, could a 13 tribe, let's say the Agdaagux Tribe of King Cove 14 requested to harvest 10 sea otters and in their request 15 they request that that members of their tribe can harvest them, does it need to be someone with a certain 16 17 blood quantum, or do they just need to be members that 18 are enrolled in that tribe. 19 20 MS. CHERNOFF: Oh, okay, I was confused 21 about that. 22 23 MADAME CHAIR TRUMBLE: It's something I 24 think I heard or, and I don't know who I was talking to 25 at one time, or even where at this point. So I'm just 26 wondering if there's anything -- you know sometimes we 27 do the -- like the bear, we do a community harvest or 28 something, you know, can something along those lines, 29 or a potluck kind of -- you harvest something for a 30 potluck, you know, just kind of along those lines. 31 32 MS. CHERNOFF: And then I'll have 33 another question. 34 35 MR. GARLICH-MILLER: I was just going 36 to say -- Joel at Fish and Wildlife Service. Just to 37 clarify for those who -- it sounds like most everyone 38 knows and understands this but as long as you do 39 qualify as a -- under the blood quantum, there are no other restrictions for people to harvest sea otters, 40 41 there's no seasons or limits or anything like that. 42 The blood quantum issue, yes, is a growing concern in 43 community but I can't offer any counsel on the 44 resolving that politically other than to say that there 45 are other Alaska Native organizations currently working 46 on that. So, yeah, I don't know that there's any work 47 around in terms of, you know, just tribal membership is 48 qualifying for that -- that would, as noted, require 49 change in the 50 CFR and the definition of Alaska 50

0142 1 Native. 2 3 MADAME CHAIR TRUMBLE: All right, thank 4 you. 5 6 MS. CHERNOFF: Della, I have а 7 question. 8 9 MADAME CHAIR TRUMBLE: Go ahead. 10 11 MS. CHERNOFF: Yes, this is Coral. 12 have a question for Joel, so looking at, I think the sea otters from the time they were reintroduced to 13 14 repopulate areas of Alaska, I can't remember when that 15 is, maybe the '60s, early '60s or something, '70s, so from that time, can you briefly let us know sort of, 16 17 what is the plan. So the sea otters were introduced, 18 is there a target population that we're going to reach 19 and then we're going to look at remanaging the sea 20 otters, or different management options? And what is 21 the population, is there a number where the population 22 reaches where it comes off the Endangered Species Act, 23 or is it different for all -- or is it different for all the different areas or we're looking at it overall, 24 25 the whole population of Alaska? Can you sort of 26 address those questions? 27 28 MR. GARLICH-MILLER: Well, sure I'll 29 attempt but, you know, I'll invite my colleague Paul 30 who's a population biologist to clean up for me. 31 32 MS. CHERNOFF: Yeah. 33 34 MR. GARLICH-MILLER: But just to 35 clarify the sea otters were only introduced down to 36 Southeast Alaska where they were completely extirpated. 37 So some of your Council members recounted that, you know, how they were reintroduced down there and they 38 39 have taken off, they are healthy but introduced stock of animals. The animals were depleted at the end of 40 41 the 18th Century by heaving fur harvesting but then 42 have subsequently rebounded throughout much of 43 Southcentral and Southwest populations. In fact 44 Southwest recovered quite remarkably and had some of the highest densities of otters in the world out in 45 46 Western Aleutians, but they've subsequently gone --47 undergone a pretty significant population crash and so 48 now they're -- out in the Western Aleutians they're at 49 pretty low numbers, about 10 percent of their former 50

0143 1 densities and they seem to be holding there. 2 3 In terms of management of goals, there 4 are some terms under the Marine Mammal Protection Act 5 that sort of guide us to try to maintain sea otter 6 what we call optimal sustainable populations at 7 population levels, which for you population experts are -- I know you guys are -- talk about population biology 8 a lot in this forum, is bounded by the carrying 9 10 capacity of the environment and down to maximum net 11 productivity level so sort of our management goal would 12 be 60 percent of the carrying capacity up to carrying 13 capacity. There are, you know, presently, here in 14 Alaska, no other management regime structures, the only 15 -- because of the MMPA, that basically prohibits any take of marine mammal stocks in U.S. waters with the 16 17 exemption exercised by Alaska Natives. So it seems --18 when it comes down to it, we've been talking about this 19 with some of your counterparts down in Southeast 20 Alaska, I think comanagement and Alaska Native led 21 management and local management regimes seem to be the 22 most pragmatic way to address management on the local 23 And so that's sort of where, I think, things scale. 24 The State could potentially take control are headed. if they petitioned us, if they were interested in 25 26 petitioning us to do it, but they would also have to 27 manage according to the Marine Mammal Protection Act 28 and recognizing the Alaska Native exemption and things. 29 So I'm not sure that their framework would change into 30 any sort of like predator control or anything like 31 that. 32 33 So, yeah, we are -- I think that's the 34 regulatory framework that we currently have and, yeah, 35 I'm sorry, I hope that answers your question. 36 37 MS. CHERNOFF: I think it did except 38 for the part where is there a certain population target 39 when the sea otters could possibly be removed from the 40 Endangered Species Act? 41 42 MR. GARLICH-MILLER: Oh..... 43 44 MS. CHERNOFF: Is there any sort of 45 framework for that. 46 47 MR. GARLICH-MILLER:Paul, do you 48 want to field that? You're most familiar with the most 49 recent analysis. 50

1 MR. SCHUETTE: Yeah, I was just kind of trying to pull up my table for the sea otter densities, 2 3 most recently, from the SSA and five year review. One 4 thing I can to what Joel already described is that in 5 the five year review, there was three categories of 6 what was termed resiliency based on the most recent 7 estimates of sea otter density from the most recent survey. And the categories that were used -- it was 8 kind of a supplement to what Joel described for the 9 10 optimum sustained population, or the OSP, relating to 11 carrying capacity. So these categories were developed 12 for high, moderate and low resiliency and each of those 13 five management units were put into those five 14 categories. And the definitions of those resiliency 15 categories were three otters, first kilometer and above, which was considered to be kind of a high 16 17 resiliency, some are below carrying capacity. The 18 density that Joel referred to out in the Western 19 Aleutians a long time ago, back in the '60s was as high 20 as 15 otters per square kilometer, which is a very high 21 otter density compared to what's been documented in other areas in other times. So the five year, you kind 22 23 of use the more conservative level, it seems like 24 anything over three otters per square kilometers over a 25 region is pretty high density and pretty highly 26 resilient. And the Eastern Aleutians survey in 2017 27 showed that that Eastern Aleutians management unit 28 meets that threshold of three otters per square 29 kilometer. Kodiak and Bristol Bay fell in the moderate category which is between .75 otters 30 per square 31 kilometers and 2.9, and I was trying to find in the 32 table what the actual density was from that 2014 survey; I don't have it on hand, I think it was 33 34 something like 1.5 otters per square kilometers, 35 something around there. So Kodiak and Bristol Bay were 36 in that region. And then the low management units were 37 Western Aleutians, as Joel kind of described already, 38 and then the South Alaska Peninsula. So that was one 39 of the criteria that we used in the five year review by 40 the panel, was those resiliency categories, how many of which of those 41 five fell into those three 42 categories. And then complimentary to that there was a 43 table of different threats, there was like 12 different 44 potential threats from, you know, kind of climate change, ocean acidification, harvest, killer whale 45 46 predation, all these kind of proposed or potential 47 threats to sea otters and their prey and their habitat 48 and then they were ranked based on the best available 49 scientific information and the literature as kind of 50

0145 1 another way to assess what kind of the future looked like for sea otters, their prey and their habitat. So 2 3 the combination of those threats and those resiliency 4 categories were used in the five year review as well. 5 6 And like I said earlier, I'd be happy 7 to share links to where that five year review is, which is just kind of a short kind of 10 page summary 8 9 document and then there's also the full species status assessment, which is like a 200 page document. But 10 11 it's a pretty -- they're the most current kind of overviews of the Southwest stock and also the latest on 12 13 the five year review and kind of action items for 14 moving forward that I think might be helpful for 15 everybody. I know that they were referred to in some 16 of those documents from -- we now have those available 17 to share. 18 19 MADAME CHAIR TRUMBLE: So you will 20 forward those documents to somebody on the Council so 21 they can get them to us to review? 22 23 MR. SCHUETTE: Yes, I just need to -- I 24 kind of was asked to join here just this afternoon, so 25 I'm happy to share those, I just need to know who to 26 share them with or how to share those. Joel and I can 27 figure that out with folks from OSM and others. I can also give my email address if people want to -- which 28 29 might be hard to spell but if you want to write it 30 down, my email is Paul P-A-U-L underscore Schuette S-C-31 H-U-E-T-T-E at fws.gov. And if you go to the Marine 32 Mammals page at U.S. Fish and Wildlife Service you can 33 find our contact info as well. 34 35 MADAME CHAIR TRUMBLE: Okay, thank you. 36 37 MS. SKINNER: Hey, Della, this is 38 Rebecca I have a question. 39 40 MADAME CHAIR TRUMBLE: Just one second, 41 Rebecca. Can you spell your last name again, please? 42 43 MR. SCHUETTE: Yeah, sure. It looks 44 It's S-C-H-U-E-T-T-E. like Schuette. 45 46 MADAME CHAIR TRUMBLE: Okay, perfect, I 47 had it right, thank you. Go ahead, Rebecca. 48 49 MS. SKINNER: Yeah, thanks. So I think 50

1 I was able to find the report online and I'm looking at Table 4.10, which is a summary of the current 2 3 conditions and it has the resiliences, low, moderate 4 and high, I can see that there. So I have two questions. For the part where Kodiak is listed it has 5 Kodiak, Kamishak and Alaska Peninsula all in row and 6 7 then the density number, so the otters per kilometer squared is given as a range from 2.5 to 6.46. 8 And I 9 understand that a high density is considered anything over three. 10 I literally was scanning through here 11 while you were talking so I obviously have not read 12 this whole paper, but is there some place where the 13 more Kodiak-specific data is broken out. Because 14 obviously because two and six you'd end up with high 15 density somewhere in there; so that's question one. 16 17 And then my second question is it looks 18 like the Kodiak, Kamishak, Alaska Peninsula area has 19 the high density habitat defined differently. So for 20 other areas it's out to the 40 meter depth contour, but for the Kodiak, Kamishak and Alaska Peninsula area it's 21 22 farther off shore, so farther off shore of the 40 meter 23 depth contour or 400 meters off shore. So to me that 24 sounds like it'd be harder to achieve a higher density 25 because it's either farther off shore or it's a bigger 26 area. So I guess that's my second question, what does 27 that different definition of the habitat, how does that 28 change the outlook for Kodiak? 29 30 Thank you. 31 32 MR. GARLICH-MILLER: Paul, I don't know 33 if you're..... 34 35 MS. SKINNER: Or I can.... 36 37 MR. GARLICH-MILLER:going to 38 respond.... 39 40 MS. SKINNER:or I can call you 41 separately later after you've had time to digest the 42 question. 43 44 MR. SCHUETTE: Okay. As you were 45 talking, those are -- those are great points and as you 46 were talking I was trying to scroll up to the page to 47 -- across the 183 pages trying to find the table. Like 48 I said I was just joining in here kind of last minute. 49 50

0147 1 MS. SKINNER: It's on Page 94. 2 3 MR. SCHUETTE: Okay. I'm happy to chat 4 with you as a follow-up for sure about this. 5 6 MS. SKINNER: Okay. 7 8 MR. SCHUETTE: Because I don't have 9 the.... 10 11 MS. SKINNER: Yeah, I can do that. 12 13 MR. SCHUETTE: I know that -- I do 14 -- when you said that range for the Kodiak Kamishak, 15 Peninsula, you know, that's definitely -- you can see there's a little caveat to that because there's like 16 17 three different population estimates from like three 18 different surveys and that was one that there was kind 19 a low and a high range that, yeah, it kind of of straddles, for sure that three otter threshold, with 20 21 some of the areas being below and some above. So I can 22 help -- I can dig a little deeper on that and help 23 clarify that. 24 25 And there's also some more I can talk 26 to you about what the habitat and definition is -- is 27 the same across all five management units, it might 28 just be phrased a little bit differently in different 29 sections but it's the same, less than 40 meter or 30 distance from shore for each of those -- I don't have the exact phrasing in front of me right now but we can 31 32 chat more about that if you like. But long story 33 short.... 34 35 MS. SKINNER: Okay, yep, thank you. 36 37 MR. SCHUETTE:it is the same 38 across all.... 39 40 MS. SKINNER: All right, thank you. 41 42 MR. HOLMES: Madame Chair. 43 44 MADAME CHAIR TRUMBLE: Go ahead, Pat. 45 46 MR. HOLMES: Yeah, it would be good to 47 get -- I think Becky is spot on in terms of density as 48 a relationship of distribution over area. And it would 49 be good once you have that summary, maybe if you could 50

0148 1 all of this information to Vincent, our send Coordinator, so that we all can look at it. 2 3 4 I have a question on your density paper 5 that's coming out. Perhaps if you have a draft level 6 it'd be interesting seeing that rather than having to 7 wait an extra year for the publication to come out. That would be interesting to look at that. 8 9 10 And then I wonder about on your 11 surveys, because looking at the Alaska Peninsula or the 12 Aleutians, those are quite different from Kodiak in terms of the depths of the bay and distribution of 13 14 habitat that I've observed sea otters in, and I wonder 15 on your surveys, and you probably don't know now, are they done just linear, are they 16 done stratified 17 depending on the density of the critters, do you do 18 more sampling to confirm that or are they adaptive. 19 And so those three techniques on flying stream surveys 20 could give you different sets of information so it'd be 21 kind of interesting for us to know how you're actually 22 doing the surveys and how the data is analyzed, rather 23 than have it -- how it's done that way and how you 24 developed those numbers, but to look at more specific 25 areas, as Becky pointed out, like Kodiak Island, 26 Afognak Island versus the Peninsula, even though that's 27 all considered part of the Southwest. But I kid you not it's entirely different than the southern part of 28 29 Alaska Peninsula and the southern Eastern the 30 Aleutians, the central and west, when you go out it's 31 quite, quite different. 32 33 And my last question, those are just 34 sort of statements, my last question, when we talked to 35 you folks four years ago, one of your Staff said that 36 the -- when I asked about the USGS study at Adak on 37 predators, whether the sea otters had been affected by 38 increasing orca predation -- that most of the old-39 timers I know out at Atka and Akutan and Nikolski, and 40 even out on the Peninsula, as stated, that they've seen 41 -- saw the orcas having a good time scarfing them, do 42 you folks now acknowledge that that is a factor, the 43 orca predation or not? Beings that was another Federal 44 agency that did the paper. 45 46 MR. GARLICH-MILLER: Well, Ι think, 47 yeah, the predation theory, the top down predation 48 theory, particularly in the Western Aleutians is, I --49 I think the weight of evidence is it's certainly pretty 50

1 strong. We just -- Paul and I we were both just recently out in the Western Aleutians and, you know, 2 3 the behavior of the animals, they're all stuck very 4 close to shore within the 10 meter bathymetric and deep 5 deep canopy belt is very suggestive of that. So I think it's certainly the leading hypothesis despite the 6 7 lack of definitive verifiable data so, yeah, we certainly acknowledge that as the -- as the leading 8 9 hypothesis leading to the decline and continued 10 suppression. 11 12 One comment, it seems -- I ___ Ι 13 apologize, I'm not sure of the protocol for interacting 14 with your Regional Advisory Council and things, but 15 I'll solicit again an invitation that if you guys had a representative, a point of contact that we could liaise 16 17 with to, you know, we -- we don't have to do once a 18 year reports, we'd be happy to, you know, work 19 interactively to help get the latest information 20 available out to members and answer any questions or engage on discussions about management. But we would 21 22 need you guys to nominate someone to engage with. 23 24 MR. HOLMES: Yeah, that'd be our 25 Council coordinator, wouldn't it, Della. 26 27 MADAME CHAIR TRUMBLE: Maybe, I'm not 28 sure. Katya, do you want to..... 29 30 MR. MATHEWS: Madame Chair. 31 32 MADAME CHAIR TRUMBLE:answer that 33 maybe, or Vince. 34 35 MR. MATHEWS: Yeah, Madame Chair, 36 basically I will be forwarding all the email addresses 37 and phone numbers I can find for Joel and the other 38 person. As far as sharing of information, in there 39 would be to get it in the record, et cetera, it should go to Katya Wessels, because I'm just acting. 40 And, 41 with that, I think in an earlier discussion today you 42 were talking about at the Regional Council level having 43 a point of contact, so if I misunderstood that, I 44 apologize, but that may be something that you want to have a point, or points of contact that we can get this 45 46 communication channel a little bit more effective. 47 48 Thank you. 49 50

0150 1 MS. WESSELS: Madame Chair, Katya 2 Wessels. 3 4 MADAME CHAIR TRUMBLE: Go ahead, Katya. 5 6 MS. WESSELS: Yes, this is correct. Т 7 will be the point of contact for now for Marine Mammals Management to communicate with the Regional Advisory 8 Council until we hire a permanent Council Coordinator 9 for Kodiak/Aleutian and OSM will be responsible for 10 11 distributing the information to the Council members. 12 13 Thank you, Madame Chair. 14 15 MADAME CHAIR TRUMBLE: Thank you. 16 17 MR. SCHUETTE: And I could..... 18 19 MADAME CHAIR TRUMBLE: Okay, with 20 that.... 21 22 MR. SCHUETTE: This is Paul. 23 24 MADAME CHAIR TRUMBLE: Go ahead. 25 26 MR. SCHUETTE: Yeah, just a quick 27 comment. There was a second part of one of the earlier comments about surveys and I'd be happy to talk more 28 29 about that individually as well. But, in general, 30 there's a couple different ways the surveys are done. 31 They're often through aerial surveys with transect 32 lines going from kind of the Coast out, perpendicular 33 from the Coast line, and those were done using an ISU, 34 intensive search unit method, and that's now kind of 35 transitioning -- currently we're in the process of switching to a photo-based aerial survey method that 36 37 we're hoping to implement in Cook Inlet next spring and 38 also across all of Southeast for the first kind of 39 population estimate in about 10 years so we're excited to be working on that method this winter and next 40 41 spring. So happy to share details of that as we kind 42 of roll it out. 43 44 And then in areas that are more 45 problematic for flying, like the Western Aleutians, 46 that long-term data has always been done using skiff-47 based surveys, kind of circumnavigating the island. 48 And I know there's some of that being done by the 49 Refuge and others around Kodiak and in other parts of 50

0151 1 the state. So there is a little bit of kind of boat-2 based surveys as well. 3 4 But I'm happy to talk more about that 5 and plans for future surveys as well because there's 6 been an old kind of long-standing method, and there's 7 been a couple of new approaches in recent years across some of those management units in the Southwest stock 8 9 and they're kind of evolving again over this next year, 10 and so I'm happy to talk more about that. 11 12 MR. HOLMES: Yeah, I don't know, Madame 13 Chair, if the rest of the Council is interested in 14 survey strategy but if they're not you could just send 15 it to me and Katya could get you my email. This is Pat 16 Holmes. 17 18 MR. SCHUETTE: Okay, yeah, thanks. 19 20 MADAME CHAIR TRUMBLE: All right, where 21 are we, are there any more discussion, this is really 22 good information. 23 24 MR. NIELSEN: Hello, can you hear me? 25 26 MADAME CHAIR TRUMBLE: I can hear you, 27 qo ahead. 28 29 MR. NIELSEN: Hi, my name is Matt 30 Nielsen, I'm a Native here in Cold Bay, Alaska. Τ 31 would just like to add that it's almost inappropriate 32 that it's a requirement for the quarter Alaska Native 33 to hunt marine mammals when something like being registered to a 34 Federally-recognized tribe should 35 suffice. To me that would be like telling a farmer or a cultivator, they're not pure-bred enough to do what 36 37 they traditionally have done and hopefully we can move forward with changing some of the language on the 38 39 requirements for harvesting marine mammals. 40 41 Thank you. 42 43 MADAME CHAIR TRUMBLE: Thank you, Matt. 44 45 MR. MATHEWS: Madame Chair, could he 46 share his name again. It would be good for the record. 47 48 Thank you. 49 50

0152 1 MR. NIELSEN: My name is Matt Nielsen. 2 3 MR. MATHEWS: Thank you, Matt. 4 5 MADAME CHAIR TRUMBLE: Okay. Are we --6 we were going to break today at 4:00 and then talk 7 about sea otters but where do you think we are at this point everyone, I think everybody probably does need to 8 9 take at least a 10 minute break. 10 11 MS. CHERNOFF: Yeah, probably a break. And, Della, this is Coral. I would just like to say 12 13 thank you to Joel and Paul for attending our meeting. 14 They were really helpful and had a lot of great 15 information. 16 17 MADAME CHAIR TRUMBLE: Yes, I agree. 18 Okay, we're going to go ahead and take a break. And 19 thank you very, very much, and getting that information 20 out, the links to us, we can also take a look at it. 21 Much appreciated, thank you. 22 23 MR. GARLICH-MILLER: Okay. Well, thank 24 you for your time today and we will forward information 25 to the Council through Katya Wessels, and also an 26 invitation to contact Paul Schuette directly. He's our 27 population guy for otters and so very knowledgeable and 28 I know he'd love to talk to you individually so we'll 29 send out that contact info as well. 30 31 MADAME CHAIR TRUMBLE: Okay, thank you. 32 33 MR. SCHUETTE: Yeah, thank you. This is 34 Paul, yeah, I just wanted to kind of sign off as well 35 and, yeah, please feel free to reach out to me and 36 others in our group. You know, I've only been in this 37 position a little over a year and a half, I guess, right before Covid hit, so I haven't had a chance to 38 39 spend as much time in the field and get out to talk to 40 people and interact with different communities around 41 the state yet. But I'm hoping to be able to do that 42 more in the future and in the meantime happy to join in 43 to any calls or chat on the phone, or whatever type of 44 media you like. So please feel free to reach out. 45 46 MADAME CHAIR TRUMBLE: Thank you. With 47 that we'll break until 4:30. 48 49 (Off record) 50

0153 1 (On record) 2 3 MADAME CHAIR TRUMBLE: Before we move 4 on on the agenda, we were going to break and do the sea 5 otter thing. Is everybody at this point comfortable with what we just completed and can move on to the next 6 7 item on the agenda. 8 9 MR. HOLMES: Yes. I think it's great. I 10 wish we could have done this four years ago. 11 12 MS. HAYDEN: Yes. 13 14 MS. SKINNER: Yes, this is Rebecca, Ι 15 agree. 16 17 MADAME CHAIR TRUMBLE: Okay, sounds 18 good. Okay, let's go ahead and move on to update on 19 Adak Island Caribou Herd, Management Plan, Page 23. 20 Jeff, I believe you will be giving that report. 21 22 MR. WILLIAMS: Yes, Madame Chair and 23 Thank you, very much. My name is Jeff Council. 24 Williams, I'm the Deputy Refuge Manager here at the 25 Alaska Maritime National Wildlife Refuge. I'm formerly 26 a biologist for the Aleutian Islands Unit before 27 becoming the Deputy Manager here, former resident of 28 Adak for 12 years and performed most of the surveys 29 since 1990 for caribou at Adak and has dealt with those 30 topics. So Steve Delehanty is your normal liaison 31 He was called out of state on a medical here. 32 emergency, he sends his regrets that he's unable to 33 attend here. So I'll pinch hit for him here. 34 35 I think my report out will be fairly 36 short but I would be happy to answer any questions 37 regarding the topic if I'm missing something that the 38 Council is interested in. 39 40 At Page 23 of your meeting materials 41 there's a letter from Refuge Manager Steve Delehanty 42 saying that he hadn't made much progress with regard to 43 the request to look at establishing a management plan 44 for the Adak Caribou Herd. And subsequent to that -basically things were slowed down because of Covid, and 45 46 priority of things. Steve was able to get a hold of his counterpart, Dave Crowley, out of King Salmon, area 47 48 wildlife biologist and the State of Alaska about 49 initiating a new management plan. The State pointed 50

1 that there is actually а memorandum out of understanding, which is an addendum to the master 2 3 memorandum of understanding between the State Fish and 4 Game and also Fish and Wildlife Service that still is 5 in effect and it is actually a decent document written 6 out. We can provide that to the Council if you'd like. 7 8 And so one exists already. 9 10 And I don't know if Dave's on right 11 now, I'll let him speak, but my understanding is that 12 the position of the Alaska Department of Fish and Game 13 is that the memorandum of understanding is still good 14 and in effect, and it describes the relationship 15 between at least ADF&G and the Fish and Wildlife 16 Service. 17 18 So in the report, which I think is on 19 the agenda for tomorrow, there is a small paragraph in 20 there, basically an update to that May letter, so Steve 21 and David had gotten in contact and both the ADF&G and 22 the Fish and Wildlife Service decided against creating 23 a new caribou management plan because an existing plan 24 is already in place and is available. And basically it 25 seems likely, as was indicated in the early 1990s under 26 an earlier agreement, memorandum of understanding, and 27 also an environmental assessment was done at the time, 28 that there are some pretty substantial population 29 fluctuations going on with a rapid increase in caribou 30 abundance numbers starting at about 2005, peaking in 31 2012 at almost 2,800 animals to the most recent survey 32 we did in 2019which had about 1,200 animals. So that --33 island populations of caribou or reindeer are -- what 34 should have happened, I think isn't -- is -- is known, 35 and as far as the habitat, there's a minimum habitat in 36 some of the species of vegetation that these animals 37 eat are slow growing and with that kind of population 38 rise, and apparent crash as we think of right now, was 39 almost expected in 2004 based on the removal of the 40 Naval base at Adak and the almost 6,000 people that 41 were there, a high percentage of which were military 42 and active hunters, which was kind of creating added 43 pressure on there. 44 45 And so I think that's about the general 46 report right there, is that, there is a plan in effect 47 right now, we're happy to provide that. And I guess I 48 would be happy to answer any questions if the Council 49 has any. 50

0155 1 Thank you. 2 3 MADAME CHAIR TRUMBLE: Any questions. 4 I'm going to start with you, Rick. 5 6 (No comments) 7 8 MADAME CHAIR TRUMBLE: Rick, are you 9 here? 10 11 (No comments) 12 13 MADAME CHAIR TRUMBLE: Okay. Pat. 14 15 (No comments) 16 17 MADAME CHAIR TRUMBLE: I hear -- does 18 anybody hear me? 19 20 MR. WILLIAMS: This is Jeff, Della, I 21 can hear you just fine. 22 23 MADAME CHAIR TRUMBLE: Okay, thank you. 24 Thank you. Rick, are you online, Rick Koso. 25 26 (No comments) 27 28 MADAME CHAIR TRUMBLE: Okay, 29 unfortunately it doesn't sound like he's available. 30 Pat, was that you I heard after Rick -- or after I was 31 asking for Rick? 32 33 MR. HOLMES: Hello. 34 35 MADAME CHAIR TRUMBLE: Go ahead, Pat. 36 37 MR. HOLMES: Yeah, I lose track of which way the mute button is. It's high tech having an 38 39 on and off. Anyway, that's a good report. I'm glad that you have been doing that. And I think Rick 40 41 mentioned to me last year when we had that one 42 photograph of all the carcasses on the south end, he 43 had asked me to mention to Steve that some of the town 44 folk had been out and that a lot of those carcasses 45 that were so conspicuous, none of them had heads, and 46 he thought that that was a result of a couple of big 47 hunting problems, which could have been the case. But 48 I'm glad that you folks are working on things. 49 50

0156 1 I might suggest again that if you have the opportunity to interact with the Kodiak Coast 2 3 Guard, both the Cutter Division and the helicopter 4 folks, because the patrol cutters have a helicopter -when I was with the Department years ago we used to 5 have a pretty good arrangement on requesting aircraft 6 7 opportunity, and that might be another way where you can, by chance, get in another survey. So anyway, good 8 9 luck to you and thanks for doing what you do. 10 11 MADAME CHAIR TRUMBLE: Thank you. Are 12 there any other comments or questions. 13 14 (No comments) 15 16 MADAME CHAIR TRUMBLE: So this is 17 Della, a couple maybe. You kind of referenced that you 18 have a plan or is there a plan to develop a management 19 plan? Can you tell me what exactly that is? 20 21 MR. WILLIAMS: Sure. Thank you, Madame 22 Chairman. I think that in some correspondence people 23 have commingled a couple of different documents. One is a memorandum of understanding which is a -- between 24 25 ADF&G and Fish and Wildlife Service on how to manage. 26 supersedes a former one which was a tripart Ιt 27 arrangement between the Navy, ADF&G and the Fish and Wildlife Service a long time ago before the Navy left 28 29 Adak. And then there is a 1976 old management plan it 30 is called, which doesn't say too much other than the 31 size of the herd was to be managed at about 150 32 animals. Well, even with 6,000 people on Adak, that 33 was not possible to keep the herd at that size. It was 34 pretty hard to keep it down to about five to 800 35 animals, even with very heavy hunting pressure. So 36 that's why, in reference to my earlier comment that we 37 kind of know what happens to island populations of ungulates in that situation with these slow growing 38 39 lichens and stuff, it was to be expected with the 40 reduced hunting pressure, that we would see this kind 41 of population rise, over grazing of habitat, and then a 42 crash, which it appears to have happened. 43 44 So two documents, MOU, that is good and valid. I can provide that to the Council. The earlier 45 46 one I mentioned, just a management, so to speak, really 47 just says that we'll manage within 150 animals, which, 48 even in 1976 we weren't able to do. It was just too 49 hard to keep the population down. 50

0157 1 Does that answer your question? 2 3 MADAME CHAIR TRUMBLE: Is it possible 4 to get -- it does. And if we could maybe get a copy of 5 the MOU and even the old management plan, I think -- I 6 know -- I'm sure Rick would be wanting to look at 7 those. I would like to see them. 8 9 The other thing you mentioned in this 10 letter is, regarding the Department, and their 11 involvement with this and the key players, the Aleut Corporation, the Community of Adak and the Department 12 of Fish and Game, ADF&G, so Dave Crowley, maybe, do you 13 14 know where we're at -- where's the State at with this 15 process in helping with this plan, in putting this plan 16 together? 17 18 MR. CROWLEY: Madame Chair, this is 19 Dave Crowley, Department of Fish and Game in King 20 Salmon. We have no plans to update this plan or redo 21 the caribou management plan, mainly because Adak is so remote that we -- obviously, the Department, we've 22 23 never done a survey out there, we rely on the Fish and Wildlife Service to do that, but we also can't get enough hunters out there. As Jeff pointed out, even 24 25 26 when the air station was active it was really difficult 27 to keep that caribou herd under control and as a matter 28 of fact, I think maybe it was the start of the air 29 station pulling out, but as early as '90, '91 that herd 30 kind of achieved escaped velocity back then. Once it 31 got over 500 or so animals it seemed like it just took 32 off and pretty typical of an introduced ungulate on an island, it's just -- if we can't get the harvest 33 34 there's really no way we can control that. And it's 35 just a matter of the, you know, herd exceeding its carrying capacity and then going into a steep decline, 36 37 and I think that's what we're looking at now. And the other thing they'll do when they're under that kind of 38 39 nutritional stress is try to bail out and sure enough they've been spotted over on Kagalaska as early as I 40 41 think 1990, so they've been swimming over to Kagalaska 42 for quite a few years and I imagine that's also going 43 to be going on now. 44 45 But to sum up, no plans on updating 46 that caribou management plan for those reasons. 47 48 MADAME CHAIR TRUMBLE: So here's where 49 I'm at, and I know Steve Delehanty had mentioned that 50

0158 1 there were a few numbers that they observed over at Kagalaska at our last meeting, but the piece that I'm a 2 3 little confused on is, and I can't -- and unfortunately 4 Rick is not online, but if I recall correctly this herd 5 at one point was up to almost 2,500 and then there's, of course, the bigger crash with those numbers coming 6 7 down and his concern, not only from the potentially of being over harvested and some of the information we 8 9 received on the dead caribou, where it looked like 10 their heads, you know, basically trophy hunters I want 11 to call it, but like that basically, and the need to 12 create a management plan and the agencies working 13 together to develop something. So, you know, for years 14 we kept -- almost three years I want to say we went to 15 the Federal Board and said, we need to do this, our Council supports it, we need to do it. And I'm sitting 16 17 here listening to that ADF&G, you don't think we need to do this, and maybe -- I'm a little confused at this 18 19 point. And, unfortunately Rick is off line, he didn't 20 apparently come back from the break. So I'm not sure what exactly to do, Jeff, I just -- I know that Steve 21 22 said that we can do something, but I also know -- is it 23 possible that we look to the city of Adak and, of course, the Alaska Maritime National Refuge, the Aleut 24 25 Corp, and trying to take a look at this and see where 26 it goes and then go back to ADF&G, I'm not sure what 27 possibly to do at this point, or what to even 28 recommend. 29 30 MR. RINALDI: This is Todd Rinaldi, can 31 you hear me? 32 33 MADAME CHAIR TRUMBLE: Yeah. 34 35 MR. RINALDI: Hi. Yeah, I'm the 36 Coordinator with Division of Wildlife Regional 37 Conservation and I work with Dave. I guess the question that I would have is what's the ultimate 38 39 outcome that you guys would like to see with a 40 management plan, or a change to the management plan? Ι 41 might have missed it earlier in the conversation but 42 where was the RAC wanting to go with the management of 43 caribou on Adak, or what changes do you want to see? 44 That's kind of the underlying question for us. Because if there wasn't a significant change that folks wanted 45 46 to see we probably wouldn't revisit the management plan

unless there's a significant change in the management

unclear of what strategy you would like us to take, or

And I might be late to the game but I'm

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strategy.

0159 1 what's the current issue, I quess, you would like us to 2 address? 3 4 MADAME CHAIR TRUMBLE: Well, I think 5 part of it is, and I'm speaking for Rick Koso, and

unfortunately he's not here right now, but at one point 6 7 when it was at 2,200 to 2,500 caribou and then it dropped to, I want to -- help me with the counts, but 8 it seems like the last number we looked at in a 9 10 potential survey was 600, so there was a substantial 11 drop. And then -- and Rick had been asking for -- Rick 12 Koso, who lives out in Adak, had been asking for some 13 sort of management plan for those caribou, and that's 14 kind of where this came into play. So -- but it's 15 confusing when you, you know, we sit in these meetings and everybody's hearing the same thing and now it's; we 16 17 don't think you need a management plan. So the 150 18 animal is the basically goal of caribou with this herd?

20 MR. RINALDI: Yes, that's how it's been left. 21 This is Todd Rinaldi again. That's how it's 22 been left through the MOU and the early work of the 23 1976 plans that were referenced earlier, speaks to the 24 population. The issue has been, as both biologists, 25 the Federal and State biologists alerted to, is we've 26 never been able to get enough hunting pressure on that 27 herd to control it so we have been subject to wild 28 fluctuations. And sometimes those fluctuations can be 29 exacerbated by a couple years of poor weather, or a 30 lack of jet service, and obviously things like the 31 closing of the base had a significant impact. So we've 32 been well above objective for, you know, ions, for a 33 lack of a better -- more accurate number, and I believe 34 the Fish and Wildlife Service would like to remain with 35 a high level of harvest to reduce the herd as much as we can and that's the State's perspective as well. 36 37 There is no -- most of our State herds that theState --38 the State is the primary wildlife manager but because 39 of the land management status, some of these areas such as Unimak and Adak, a lot of the work and a lot of the 40 41 administration is done by U.S. Fish and Wildlife 42 Service, and we both believe -- I know for the State we 43 believe that we need to reign in that population as 44 much as possible. 45

46 So we don't have a species management 47 plan for Adak and for Unimak like we have for the 48 Mulchatna or the Southern Alaska Peninsula plan, but by 49 default, we default back to the existing management 50

0160 plan which is the one that's been discussed here 1 And obviously we struggle to achieve those 2 earlier. population objectives and those harvest objectives 3 because of the lack of hunters so we would really have 4 5 no need to change that because no changes to the management plan would change our ability to harvest 6 7 more caribou. 8 9 MADAME CHAIR TRUMBLE: You know I think 10 if you guys are available tomorrow, I hope so, because 11 hopefully Rick will be online in the morning and we 12 could just kind of go through this briefly but I -- I 13 am totally floored, I have to be honest with you right 14 now exactly where we're at. I don't understand it. 15 Except I know at Kagalaska, they wanted to go shoot all 16 the caribou that were on there. 17 18 So I think if the Council would agree 19 with me, and I hope you do, that we just kind of table 20 this until the morning and just to have Rick make any 21 comments for the record in regard to what we heard. 22 23 MS. HAYDEN: That works for me, Della. 24 This is Natasha. 25 26 MADAME CHAIR TRUMBLE: Thank you. 27 28 Pat. 29 30 MR. HOLMES: That's fine. I think it's 31 good too. 32 33 MADAME CHAIR TRUMBLE: Thanks. So for 34 the record, I think, I mean if we may go ahead and just 35 table this until tomorrow morning, or just bring it up 36 in the morning. 37 38 Just for the record, my binder just 39 came in the mail so now I have so much paper on this 40 table. 41 42 (Laughter) 43 44 MADAME CHAIR TRUMBLE: So anyway, do we want to continue or do we want to just basically go 45 46 ahead and break for today. The next item that we can 47 do would be the Division of Subsistence report on 48 Unalaska and Kodiak, and Chris are you online, are you 49 available in the morning, or what are your plans, 50

0161 1 should we go ahead and take this one up? 2 3 MS. KEATING: Madame Chair, this is 4 Jackie Keating with the Division of Subsistence. I'm 5 not sure if Chris is on but I was planning on giving this update so I can either give it this evening, it'll 6 7 probably take about 10 minutes, or we can table it until tomorrow, whatever you all prefer. 8 9 10 MS. WESSELS: Madame Chair, this is 11 Katya Wessels. 12 13 MADAME CHAIR TRUMBLE: Go ahead, Katya. 14 15 MS. WESSELS: Yeah, it sounds like 16 Vince is still not able to connect from what I can see. 17 So just my advice to the Council in lieu of Council 18 Coordinator, that you at least take a few more items on 19 the agenda today because you have a pretty big agenda 20 and there will be just one day remaining and you have 21 all these wildlife proposals and other action items as 22 well as several agency reports. You might not be able 23 to get through the agenda tomorrow if you leave this 24 many items on your agenda for tomorrow. 25 26 Thank you. 27 28 MADAME CHAIR TRUMBLE: Basically --29 let's go ahead and do the caribou then. Let's go ahead 30 with caribou update -- well, we just did caribou, we 31 got the update on caribou -- I think if we went ahead 32 and moved down to Unit 10, WP22-38a, WP22-38b on 33 caribou on Unit 10, that we can at least do the caribou 34 -- gosh, I really -- I think our phones are messed up 35 because Chris emailed me earlier and said he was online 36 about 4:00 o'clock so it's unfortunate, really 37 unfortunate. 38 39 So with that -- well, we don't have the 40 Council Coordinator. 41 42 MR. MATHEWS: Madame Chair, I am 43 What's happening is it drops on and off so I online. 44 am here. I heard you wanted to go -- suggesting WP22-45 38a and b, we just need to confirm that and that there's Staff still online. 46 47 48 MADAME CHAIR TRUMBLE: Yeah. Basically 49 either that, Vince, or we just go back and do the 50

0162 1 Division of Subsistence report on Unalaska and Kodiak and -- and Chris is not online and, of course we did 2 the Adak caribou and Rick wasn't online, so it's a bit 3 4 frustrating. 5 6 MS. KEATING: Madame Chair, this is 7 Jackie Keating. I will just say that we were out in Unalaska two weeks ago. 8 9 10 (Teleconference interference 11 participants not muted) 12 13 MS. KEATING: And so Chris has heard 14 pretty much everything I'm about to say if that 15 influences your decision at all. 16 17 MADAME CHAIR TRUMBLE: Okay, let's just 18 go ahead and do this then Jackie. Let's go ahead..... 19 20 MS. KEATING: Okay. 21 22 MADAME CHAIR TRUMBLE:and do Item 23 F, under 10, Division of Subsistence Report on Unalaska 24 and Kodiak. 25 26 Okay, thank you. Well, MS. KEATING: 27 good evening everybody. This is Jackie Keating with the Division of Subsistence at Fish and Game. Thanks 28 29 for squeezing us in, I know it's been a long day so 30 I'll try to keep things pretty brief here. 31 32 I have provided our usual one page 33 I think it's page 172 in your meeting update. 34 materials. I know people's materials are kind of all 35 over the place so I'm going to walk through it and share some other information, too, so no need to dig it 36 37 up if it's not easily accessible to you. 38 39 I just wanted to give some updates. We have three quite large projects that are funded by the 40 41 FRMP and so I wanted to share where we are with those. 42 43 The first page is 18-451 which is the 44 subsistence harvest surveys in Akhiok and Old Harbor and Larsen Bay, and I just wanted to announce we did 45 46 We published the finally wrap that project up. 47 technical paper for that a few months ago so when you 48 open up that one pager I've inserted a link to it there 49 available for download. It's quite lengthy, I think 50

it's just under 400 pages. Technical Paper 477 1 available for download on the Fish and Game website. 2 3 And also in the meeting supplemental materials, we 4 always publish these briefer four page summaries that 5 are individual to each community that participated in the study, so you'll see one for each of those 6 7 communities available for download, and those were sent out to the communities as well. So thank you to all 8 our partners on that, it was a big one and really 9 10 excited to have that data all available online in the 11 community subsistence information system and ready to 12 go. 13 14 And then the second one is 18-450. 15 This would be the harvest..... 16 17 (Teleconference interference 18 participants not muted) 19 20 MS. KEATING:surveys out in As I just mentioned we were very fortunate 21 Unalaska. 22 to finally be able to make it out there at the 23 beginning of the month. As I mentioned, we were able 24 to meet up with Chris Price at the end of the trip as 25 well. I was hoping to be able to provide a summary of 26 the preliminary findings at this meeting. 27 Unfortunately it's our policy at the Division that the 28 community has to review the data before we can share it 29 with any other audiences so I was not able to share it 30 ahead of the deadline to provide meeting materials. 31 But now that we were able to get out and host a 32 socially-distanced data review meeting where everybody was masked, we received some feedback and I would be 33 34 happy to provide that PowerPoint to the Council now 35 retroactively, so that you can all review it as well. 36 37 We had three Staff on the ground out 38 there from August 31st through September 7th. As I 39 mentioned we hosted a public data review meeting, we also did a live radio interview on KUCB kind of to 40 41 share some of the results for folks that couldn't 42 attend the actual public meeting. Another component of 43 the project was to do these key respondent interviews. 44 We were actually able to do nine of those, again, using, you know, masks and doing interviews outside 45 46 following Covid safety protocols, so really happy with 47 that, that's outstanding. And we're really 48 appreciative of everybody that was able to participate 49 in those. And we also did participant observation with 50

0164 1 key families that had subsistence nets out for silvers 2 and our plan is to..... 3 4 (Teleconference interference 5 participants not muted) 6 7 MS. KEATING:try to go out one more time next June to do participant observations for 8 But we're feeling really good about where 9 sockeve. 10 this project is now. I've presented to this Council in 11 the past about how we had to do these using new 12 innovative methods, we couldn't be out there in person 13 to do the actual surveys. Of course that is not ideal 14 but we were able to make it work and so I want to give 15 a big thanks to the Q-Tribe, Chris and Shandra were really helpful in enabling us to make that happen. 16 17 18 And then the last one I would like to 19 talk about is..... 20 21 REPORTER: Okay, Jackie, could you hold 22 on just a minute. 23 24 MS. KEATING: Yeah, you bet. 25 26 Okay, unless that's your REPORTER: 27 background, if everybody could look and see if they're 28 muted because I have people talking over Jackie. 29 30 MS. KEATING: Yeah, thank you, it's not 31 my background so if folks could check their mute 32 buttons. 33 34 REPORTER: Yes, folks, please take one 35 second, make sure you're on mute so we could hear the 36 presenter. 37 38 Thank you. 39 40 Okay, well, I will keep MS. KEATING: 41 going. 42 43 REPORTER: Yeah, I mean I'm getting you 44 but, okay. 45 46 MS. KEATING: Our comprehensive road 47 system surveys coming up for Kodiak and I was really 48 excited to finally get that one going. We haven't been 49 able to do comprehensive surveys since the early '90s. 50

0165 1 Our plan is to be on the ground in February and do those in person. 2 3 4 (Teleconference interference 5 participants not muted) 6 7 MS. KEATING: We have a long list of 8 contingency plans for Covid safety things but we do fully intend on having people on the ground. I've been 9 10 working with Matt at Sun'aq as well as Mike Brady at 11 the Refuge. They're being so kind as to provide 12 housing for all our Staff while we're down there. 13 We'll be hoping to get down there as soon as November 14 to do some outreach meetings and start looking at 15 hiring local research assistants. We'll be getting at least six folks that we'd like to hire so I'll probably 16 17 be reaching out directly to Council members that live 18 on the road system just to keep you in the loop about 19 when those meetings are going to happen and to maybe 20 help us with some of the outreach for that. 21 22 (Teleconference interference 23 participants not muted) 24 25 MS. KEATING: As with Unalaska, like I 26 mentioned, we learned a lot there in terms of Covid 27 safety measures so, you know, we not only follow local 28 protocols but all of our Staff get tested before we 29 travel and wear a mask and things like that. So, you 30 know, as I mentioned we've got all different kinds of 31 contingencies in place and we're working very closely 32 with the tribe as we move along with that. 33 34 And then I think the last thing I will 35 mention is that we have three different proposals in 36 for this current FRMP funding cycle. One of them is to 37 do the remaining two communities on Kodiak that we 38 haven't surveyed in over 20 years just about, which is 39 as long as we kind of like to let it last so Port Lions 40 and Ouzinkie, so hopefully we get the chance to do that 41 and then we'll have all of Kodiak updated. 42 43 And, with that, I am more than happy to 44 take any questions. 45 46 MADAME CHAIR TRUMBLE: Thank you, 47 Jackie. I'm sorry for all the background 48 interruptions. People need to be mindful of muting 49 their phones, it would be greatly appreciated. Any 50

0166 1 questions of Jackie at this point. 2 3 MR. MATHEWS: Madame Chair. 4 5 MADAME CHAIR TRUMBLE: Is that you, 6 Vince. 7 8 MR. MATHEWS: Yeah, sorry to interrupt I don't know if -- Jackie mentioned it very 9 there. 10 quickly and I don't know if it needs to be discussed, 11 but there are the three community summaries, Larsen 12 Bay, Old Harbor and someone will help me pronounce the 13 name for the other community, she may want to discuss 14 those or maybe it's just informational for you to look 15 at at your leisure. 16 17 MS. KEATING: Yeah, through the Chair. 18 Thanks for that Vince. I don't think there's any need 19 to dive in and discuss them in detail unless anyone has 20 specific questions. But once you get a chance to 21 review them, my contact information is on there so, as 22 always, please don't hesitate to reach out to me if 23 you've got further questions. 24 25 MR. HOLMES: Madame Chair. 26 27 MADAME CHAIR TRUMBLE: Go ahead, Pat. 28 29 HOLMES: MR. Yeah, Jackie, qood 30 reports. I read them when I got them on Thursday. And I thought it was quite interesting looking at Page 4, 31 32 Figure 6, where you're comparing the harvest around the 33 whole island. Kind of is very, very interesting to me 34 to see the difference between the villages because one 35 would assume they would be similar but they're not 36 quite, and so that's cool. 37 38 And I would like to get on the record 39 and I don't know if we need a vote, Della, but the upcoming FRMP proposals for 2022, if they need -- if 40 41 Jackie needs more support for that I'd sure like to put 42 my two bits worth in of saying it's really good to get 43 the Department of Subsistence doing these because that 44 previous one done for Unalaska by the ph.D from Iowa, or wherever, wasn't even reproducible, so I'm glad to 45 46 get Jim's gang back in the game because they do quality 47 work and know how to talk to folks in the villages. 48 49 So thank you very much. 50

0167 1 MR. MATHEWS: Madame Chair. 2 3 MADAME CHAIR TRUMBLE: Yes, go ahead, 4 Vince. 5 6 MR. MATHEWS: Looking at the agenda 7 real quick here, it looks like there's five proposals that are of interest to you. The big list there under 8 statewide proposals is just basically informational 9 10 unless you want to dig into it. It's just statewide 11 C&T's and that can be a quick discussion. So at this 12 point, there is a possibility to bring up one or two proposals if you want that are definitely on your 13 14 attention, you know, so that's your call. You already 15 mentioned 38a and b you wanted to have Rick online. So it might be you want to look at -- if you feel up to 16 it, again, these are important proposals, I don't want 17 18 to just push them through, but, anyways, would be to 19 look at WP22-01 and -02. 20 21 Pippa is online and would be available 22 this evening. 23 24 Thank you. 25 26 MADAME CHAIR TRUMBLE: Thank you. 27 28 MS. HAYDEN: Madame Chair, this is 29 I'm going to have to sign off for the Natasha. 30 evening, I apologize. 31 32 MADAME CHAIR TRUMBLE: Yeah, thank you 33 for that Vince. And, yes, Council, the statewide 34 proposals are more information than anything else. If 35 you want to make comment on them you can, but I don't 36 -- there's a lot of these that really don't necessarily 37 involve us but they're there directly for our 38 information because they are statewide. One of the 39 interesting things I did find out recently is when you 40 say statewide subsistence user, it basically is 41 statewide, it's not specific to your area, and that 42 changes it. 43 44 So, with that, I think, personally that we can finish this up tomorrow. If we lose another 45 46 Council member, I don't -- yeah, let's just go ahead 47 and reconvene guys and recess and start in the morning 48 at 9:00, or 8:30. 49 50

MS. HAYDEN: All right, thank you, Madame Chair. MADAME CHAIR TRUMBLE: Yes. I think we had a lot of good discussion today in regard to the sea otters and it took a lot of our time, and it needed to, and that's good. Also on the fishery closures, that's another area that's important for us. So I think overall the rest of this is going to go fairly smooth. MR. MATHEWS: Thank you, and 8:30 tomorrow and everybody have an extra cup of coffee and we will accomplish everything on the agenda. Thank you. MS. HAYDEN: Excellent, have a nice evening. MADAME CHAIR TRUMBLE: Okay, everybody, have a good evening. MR. HOLMES: Good job, Della. MS. LAVINE: Thank you all. (Off record) (PROCEEDINGS TO BE CONTINUED)

CERTIFICATE UNITED STATES OF AMERICA))ss. STATE OF ALASKA) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing pages numbered 02 through contain a full, true and correct Transcript of the KODIAK/ALEUTIANS FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME I electronically on the 27th day of September 2021; THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability; THAT I am not an employee, attorney, or party interested in any way in this action. DATED at Anchorage, Alaska, this 4th day of October 2021. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22