

Michael Link

From: Michael Link
Sent: Sunday, June 13, 2021 11:18 PM
To: Michael Link
Cc: 'Dr. Scott Raborn (raborn@lgl.com)'
Subject: PMTF Catch Update #3, June 13, 2021
Attachments: PMTF Catch Update #3 June 13 2021.pdf

All, Here is the latest from the Port Moller Test Fishery.

Index by station:

S2: 9
S4: 2
S6: 58
S8: 55
S10: 21
S12: 0
S14: 10
S16: 2
S18: 7
S20: 4

Prior to 2020 we used a 60-mesh net and now we use a 100-mesh net. The crew sorts the catch using their best judgement for those fish caught in top and bottom half of the 100-mesh net. Similar to what we saw across all of last year (70%), today 77% (69) of the 90 fish caught were in the top half of the 100-mesh net. It isn't an exact measurement, but one could assume that over 80% of today's fish would have encountered the 60-mesh net when putting these indexes into a historical context, especially the results from S6 and S8 today. Fish are usually swimming very near the surface; almost doubling the net depth does not almost double the catch in conditions like today. This does not hold in conditions when the fish run deep. We won't summarize top/bottom half every day, but an intro here was in order.

Today was a good and very long day for both vessel crews. The Ocean Cat will work south from S22 tomorrow. The Pandalus is headed south right now to spend the (short) night at S4 and will start at S4 or S2 in the morning, then work north toward the OC.

Michael

