**Marine Area 6 and 9 order of data QAQC Process (2023 survey)**

**Marine Area 9 (742 total responses):**

1. Remove entries from individuals that participated multiple times. Remove their second entry.
   1. (n = 14 entries; n = 728 responses)
2. Remove entries where catch in the 25C sub-area is greater than total catch in Marine Area 9
   1. (n = 8 entries; n = 720 responses)
3. Remove entries that report zero catch in both the 25C sub-area and in Marine Area 9.
   1. Could leave these entries and wouldn’t affect the proportion but unsuccessful trips are not required to be recorded on CRCs.
   2. (n = 29 entries; n = 691 responses)
4. Identify and remove false entries. The max reported crab by an individual on a CRC in MA9 for summer 2023 was 139 crabs. Since some of these entries are from memory, give a 20% buffer to 167 crabs. For 2023, remove any entries that report greater than 167 crabs.
   1. (n = 3 entries; n = 688 total responses post QAQC)

**Marine Area 6 (521 total responses):**

1. Remove entries from individuals that participated multiple times. Remove their second entry.
   1. (n = 13 entries; n = 508 responses)
2. Remove entries where the sum of catch across all sub-areas does not equal the total catch reported for MA 6.
   1. (n = 40 entries; n = 468 responses)
3. Remove entries that report both zero catch across all sub-areas and in MA6.
   1. Could leave these entries and wouldn’t affect the proportion but unsuccessful trips are not required to be recorded on CRCs.
   2. (n = 21 entries; n = 447 responses)
4. Identify and remove false entries. The max reported crab by an individual on their CRC in MA 6 for summer 2023 was 108 crabs. Since some of these entries are from memory, give a 20% buffer to 130 crabs. For 2023, remove any entries that report greater than 130 crabs.
   1. (n = 0 entries; n = 447 total responses post QAQC)