



## MEMORANDUM

TO: Bert Lewis, Regional Supervisor *BL* DATE: February 11, 2026  
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FROM: Andy Barclay, Southcentral Project Biologist *AB* SUBJECT: Preliminary 2025 Upper  
Gene Conservation Laboratory Cook Inlet Commercial  
Division of Commercial Fisheries Fishery Coho Salmon  
Genetic Stock Identification  
Estimates

The purpose of this memorandum is to inform you of the preliminary results of the mixed-stock analysis (MSA) performed on tissue samples collected from coho salmon harvested in the Upper Cook Inlet (UCI) Commercial Fishery in 2025. The 2025 results are the first set of coho salmon genetic stock identification estimates produced for the UCI fishery since the analysis of the 2013–2016 harvests (Barclay et al. 2019). The results in this memo are a preliminary summary of what will be reported in greater detail prior to the UCI Alaska Board of Fisheries meeting in February 2027.

This memo includes annual stock-specific harvest estimates by fishing area and overall annual stock-specific harvest estimates for the entire UCI fishery for the following 11 reporting groups identified in Barclay and Habicht (2019):

- (1) *Southwest CI* (West side populations south of Little Jack Creek)
- (2) *Northwest CI* (West side populations from Little Jack Creek north to the Susitna River and Alexander Creek)
- (3) *Susitna* (Susitna River mainstem tributary populations, excluding Deshka River)

- (4) *Deshka* (Deshka River population)
- (5) *Yentna* (Yentna River populations)
- (6) *Knik* (Knik Arm, Little Susitna River, and Campbell Creek populations)
- (7) *Jim* (Jim Creek populations)
- (8) *Turnagain/Northeast CI* (Turnagain Arm and northeast Cook Inlet populations)
- (9) *Kenai* (Kenai River populations)
- (10) *Kasilof* (Kasilof River populations)
- (11) *Southeast CI* (Kenai Peninsula populations south of the Kasilof River)

See Figure 1 for a map of these reporting groups.

## Methods

Fishing area and overall UCI stock-specific harvest estimates were calculated by combining estimates among strata using a stratified estimator. Sampling, laboratory, and statistical methods used for the 2025 MSA generally follow those reported in Barclay et al. (2019). The 2025 sampling goal was to collect 3,604 tissue samples from the Central District drift, Central District set, and Northern District set gillnet fisheries across statistical weeks 25 to 35 (Table 1). See Table 1 for breakdown of the weekly sampling goal for each fishing area.

## Results

### *Mixture samples*

In 2025, genetic tissue samples were collected from 3,924 coho salmon from commercial catches throughout the UCI Central and Northern Districts (Appendix A1). Sampling exceeded the original sampling goal because additional samples were collected from an unexpected two-day Upper Subdistrict set gillnet opener in early August. A total of 8 mixture samples (strata) were constructed for estimating stock compositions and stock-specific harvests of fishing area (area strata) harvests, with a sample size goal of 190 fish per stratum. A total of 1,520 samples were genotyped, and 1,446 samples were used in the MSA.

For the Central District Drift gillnet fishery, 2 mixture samples were constructed to represent districtwide (excluding corridor-only) harvests and 1 mixture was constructed to represent corridor-only harvests (Table 2; Appendix A1). See Figure 2 for a map of Central District drift gillnet statistical area boundaries.

For the Central District Set gillnet fishery, single mixture samples were constructed to represent harvests in the Upper Subdistrict and the combined harvest for Western, Kustatan, and Kalgin Island subdistricts (Table 2; Appendix A1). For the Northern District set gillnet fishery, a single mixture sample was constructed to represent harvests in the Eastern Subdistrict, and 2 spatial mixture samples were constructed to represent harvests in the General Subdistrict (Table 2; Appendix A1). See Figure 3 for a map of set gillnet subdistrict boundaries.

These mixture samples represented 99.9% of the total UCI commercial fishery coho salmon harvest in 2025.

### *Stock-specific Harvest Estimates*

Annual stock-specific harvest estimates for area strata can be found in Table 3 and Figure 4. Annual UCI total stock-specific harvest estimates can be found in Table 4 and Figure 4. Stock composition and stock-specific harvest estimates for the 8 mixture samples will be included in the final report.

**References Cited**

- Barclay, A. W., E. Chenoweth, and C. Habicht. 2019. Reanalysis of Upper Cook Inlet coho salmon harvest from 2013 to 2016 using an updated genetic baseline. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 5J19-06, Anchorage.
- Barclay, A. W. and C. Habicht. 2019. Genetic baseline for Cook Inlet coho salmon and evaluations for mixed stock analysis. Alaska Department of Fish and Game, Fishery Data Series No. 19-19, Anchorage.

Table 1.–Weekly coho salmon sampling goals by statistical week for sampling Upper Cook Inlet commercial fishery harvests in 2025.

| Fishery                        | Area <sup>1</sup>  | Statistical week |     |     |     |     |     |     | Total |
|--------------------------------|--|------------------|-----|-----|-----|-----|-----|-----|-------|
|                                |  | 25 to 29         | 30  | 31  | 32  | 33  | 34  | 35  |       |
| Central District drift gillnet | Combined EEZ and the SOA waters                            | 260              | 260 | 280 | 260 | 192 | 144 | 96  | 1,492 |
| Central District set gillnet   | Combined Western, Kustatan, and Kalgin Island subdistricts | 48               | 144 | 144 | 144 | 96  | 24  | 24  | 624   |
| Northern District set gillnet  | Eastern subdistrict  | 24               | 48  | 96  | 96  | 96  | 96  | 96  | 552   |
| Northern District set gillnet  | General subdistrict - north                                | 24               | 96  | 96  | 96  | 48  | 24  | 24  | 408   |
| Northern District set gillnet  | General subdistrict - south                                | 48               | 96  | 144 | 144 | 48  | 24  | 24  | 528   |
| Total                          |  | 404              | 644 | 760 | 740 | 480 | 312 | 264 | 3,604 |

<sup>1</sup> EEZ = Exclusive Economic Zone (federally managed); SOA = State of Alaska (state managed)

Table 2.- Commercial fishery strata (mixtures) for estimating stock compositions and stock-specific harvests for 2025, including mixture number, fishery and fishing area represented, sampling dates, harvest dates represented by each mixture, and number of fish genotyped and used in the mixed-stock analysis.

| Mixture No. | Fishery                | Area  | Dates sampled | Dates represented | Harvest represented | Number of fish |                   |
|-------------|------------------------|---|---------------|-------------------|---------------------|----------------|-------------------|
|             |                        |   |               |                   |                     | Genotyped      | Used <sup>1</sup> |
| 25-1        | Central District Drift | district-wide (excluding corridor-only periods) | 7/3–7/21      | 6/23–7/21         | 27,598              | 186            | 186               |
| 25-2        |                        |   | 7/28–8/22     | 7/28–9/5          | 14,011              | 158            | 158               |
| 25-3        |                        | corridor-only periods                           | 7/11–7/31     | 7/4–8/1           | 43,739              | 180            | 180               |
| 25-4        | Central District Set   | Upper Subdistrict                               | 8/5 & 8/6     | 8/5 & 8/6         | 1,561               | 184            | 184               |
| 25-5        |                        | Western, Kustatan, & Kalgin Island subdistricts | 7/3–8/14      | 6/26–8/21         | 10,062              | 176            | 176               |
| 25-6        | Northern District Set  | Eastern Subdistrict                             | 7/3–8/14      | 7/3–8/14          | 9,186               | 184            | 184               |
| 25-7        |                        | General Subdistrict - north                     | 7/14–8/11     | 7/7–8/14          | 3,832               | 188            | 188               |
| 25-8        |                        | General Subdistrict - south                     | 7/14–8/4      | 7/3–8/14          | 5,942               | 190            | 190               |

<sup>1</sup> Samples missing genotypes for 20% or more loci and duplicate samples were removed prior to analysis.

Table 3.—Mean and median stock-specific harvest estimates, standard deviation (SD), and 90% credibility intervals calculated using a stratified estimator for combined strata in the Central District drift gillnet excluding corridor-only periods (2 temporal strata), drift gillnet corridor-only periods (1 temporal stratum), and Western, Kustatan, and Kalgin Island subdistricts set gillnet (1 temporal stratum), and Northern District set gillnet (3 spatiotemporal strata) fisheries and based on genetic analysis of mixtures of coho salmon harvested in the Upper Cook Inlet commercial fishery, 2025.

| Area stratum  | Reporting group                  | Harvest |        | 90% CI |        | SD    |
|---|----------------------------------|---------|--------|--------|--------|-------|
|   |                                  | Mean    | Median | 5%     | 95%    |       |
| <b>Central District drift gillnet (excluding corridor-only periods)</b> |                                  |         |        |        |        |       |
|   | <i>Southwest CI</i>              | 1,981   | 1,917  | 1,139  | 3,030  | 591   |
|   | <i>Northwest CI</i>              | 6,581   | 6,554  | 3,364  | 9,758  | 1,929 |
|   | <i>Susitna</i>                   | 12,035  | 12,029 | 8,460  | 15,823 | 2,246 |
|   | <i>Deshka</i>                    | 3,087   | 3,034  | 1,261  | 5,097  | 1,161 |
|   | <i>Yentna</i>                    | 7,645   | 7,558  | 4,840  | 10,640 | 1,792 |
|   | <i>Knik</i>                      | 5,989   | 5,905  | 3,861  | 8,463  | 1,405 |
|   | <i>Jim</i>                       | 1,700   | 1,635  | 806    | 2,795  | 600   |
|   | <i>Turnagain/Northeast CI</i>    | 1,400   | 1,184  | 30     | 3,515  | 1,073 |
|   | <i>Kenai</i>                     | 299     | 249    | 30     | 719    | 227   |
|   | <i>Kasilof</i>                   | 96      | 54     | 0      | 327    | 121   |
|   | <i>Southeast CI</i>              | 794     | 767    | 105    | 1,543  | 430   |
|   | Harvest represented              | 41,609  |        |        |        |       |
|   | Harvest unrepresented            | -       |        |        |        |       |
|   | Total harvest                    | 41,609  |        |        |        |       |
| <b>Central District drift gillnet (corridor-only periods)</b>           |                                  |         |        |        |        |       |
|   | <i>Southwest CI</i>              | 224     | 1      | 0      | 1,464  | 533   |
|   | <i>Northwest CI</i>              | 645     | 16     | 0      | 3,509  | 1,278 |
|   | <i>Susitna</i>                   | 11,272  | 11,111 | 6,566  | 16,659 | 3,065 |
|   | <i>Deshka</i>                    | 4,436   | 4,442  | 384    | 7,998  | 2,170 |
|   | <i>Yentna</i>                    | 9,697   | 9,513  | 5,503  | 14,322 | 2,670 |
|   | <i>Knik</i>                      | 9,453   | 9,259  | 5,496  | 13,912 | 2,595 |
|   | <i>Jim</i>                       | 1,666   | 1,572  | 458    | 3,199  | 855   |
|   | <i>Turnagain/Northeast CI</i>    | 5,939   | 5,982  | 239    | 10,221 | 2,667 |
|   | <i>Kenai</i>                     | 316     | 223    | 20     | 943    | 316   |
|   | <i>Kasilof</i>                   | 32      | 0      | 0      | 185    | 117   |
|   | <i>Southeast CI</i>              | 60      | 0      | 0      | 366    | 174   |
|   | Harvest represented <sup>1</sup> | 43,739  |        |        |        |       |
|   | Harvest unrepresented            | -       |        |        |        |       |
|   | Total harvest                    | 43,739  |        |        |        |       |

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| Area stratum   | Reporting group                    | Harvest |        | 90% CI |       | SD  |
|--|------------------------------------|---------|--------|--------|-------|-----|
|  |                                    | Mean    | Median | 5%     | 95%   |     |
| <b>Central District, Upper Subdistrict set gillnet</b>                                 |                                    |         |        |        |       |     |
|  | <i>Southwest CI</i>                | 7       | 0      | 0      | 34    | 12  |
|  | <i>Northwest CI</i>                | 113     | 114    | 0      | 219   | 65  |
|  | <i>Susitna</i>                     | 14      | 0      | 0      | 75    | 27  |
|  | <i>Deshka</i>                      | 7       | 0      | 0      | 42    | 16  |
|  | <i>Yentna</i>                      | 4       | 0      | 0      | 24    | 10  |
|  | <i>Knik</i>                        | 84      | 82     | 0      | 194   | 63  |
|  | <i>Jim</i>                         | 9       | 3      | 0      | 33    | 12  |
|  | <i>Turnagain/Northeast CI</i>      | 371     | 367    | 239    | 518   | 85  |
|  | <i>Kenai</i>                       | 930     | 933    | 820    | 1,035 | 65  |
|  | <i>Kasilof</i>                     | 1       | 0      | 0      | 8     | 5   |
|  | <i>Southeast CI</i>                | 22      | 16     | 0      | 67    | 23  |
|  | Harvest represented                | 1,561   |        |        |       |     |
|  | Harvest unrepresented <sup>2</sup> | 77      |        |        |       |     |
|  | Total harvest                      | 1,638   |        |        |       |     |
| <b>Central District, Western, Kustatan, and Kalgin Island subdistricts set gillnet</b> |                                    |         |        |        |       |     |
|  | <i>Southwest CI</i>                | 676     | 644    | 254    | 1,211 | 295 |
|  | <i>Northwest CI</i>                | 3,290   | 3,250  | 2,149  | 4,571 | 738 |
|  | <i>Susitna</i>                     | 2,219   | 2,227  | 1,080  | 3,295 | 666 |
|  | <i>Deshka</i>                      | 42      | 0      | 0      | 254   | 112 |
|  | <i>Yentna</i>                      | 2,909   | 2,859  | 1,854  | 4,141 | 684 |
|  | <i>Knik</i>                        | 552     | 532    | 0      | 1,331 | 445 |
|  | <i>Jim</i>                         | 29      | 0      | 0      | 158   | 64  |
|  | <i>Turnagain/Northeast CI</i>      | 272     | 193    | 0      | 815   | 266 |
|  | <i>Kenai</i>                       | 32      | 1      | 0      | 160   | 61  |
|  | <i>Kasilof</i>                     | 27      | 0      | 0      | 170   | 76  |
|  | <i>Southeast CI</i>                | 14      | 0      | 0      | 84    | 41  |
|  | Harvest represented                | 10,062  |        |        |       |     |
|  | Harvest unrepresented              | -       |        |        |       |     |
|  | Total harvest                      | 10,062  |        |        |       |     |

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| Area stratum   | Reporting group               | Harvest |        | 90% CI |       | SD  |
|--|-------------------------------|---------|--------|--------|-------|-----|
|  |                               | Mean    | Median | 5%     | 95%   |     |
| Northern District, Eastern Subdistrict and General Subdistrict set gillnet |                               |         |        |        |       |     |
|  | <i>Southwest CI</i>           | 154     | 145    | 31     | 307   | 85  |
|  | <i>Northwest CI</i>           | 1,563   | 1,517  | 814    | 2,503 | 508 |
|  | <i>Susitna</i>                | 3,077   | 3,090  | 1,922  | 4,223 | 698 |
|  | <i>Deshka</i>                 | 508     | 467    | 20     | 1,154 | 346 |
|  | <i>Yentna</i>                 | 2,737   | 2,716  | 1,738  | 3,865 | 655 |
|  | <i>Knik</i>                   | 3,233   | 3,216  | 2,436  | 4,090 | 505 |
|  | <i>Jim</i>                    | 261     | 248    | 92     | 459   | 117 |
|  | <i>Turnagain/Northeast CI</i> | 7,005   | 6,998  | 5,960  | 8,008 | 633 |
|  | <i>Kenai</i>                  | 79      | 63     | 8      | 205   | 65  |
|  | <i>Kasilof</i>                | 54      | 17     | 0      | 232   | 84  |
|  | <i>Southeast CI</i>           | 287     | 232    | 4      | 761   | 235 |
|  | Harvest represented           | 18,960  |        |        |       |     |
|  | Harvest unrepresented         | -       |        |        |       |     |
|  | Total Harvest                 | 18,960  |        |        |       |     |

<sup>1</sup> Harvests on July 24 and 31 contained fish from statistical area 244-64 (5,015 fish). This non-corridor harvest accounted for 11.5% of the harvest represented by the corridor-only mixture sample.

<sup>2</sup> All unrepresented Upper Subdistrict harvest was harvested by dip net.

Table 4.— Mean and median stock-specific harvest, standard deviation (SD), and 90% credibility intervals (CI) calculated using a stratified estimator for combined spatial and temporal strata in all represented fishing area strata and based on genetic analysis of coho salmon harvested in the Upper Cook Inlet commercial fishery, 2025. The numbers of fish that contribute to the unrepresented strata are also provided.

| Reporting group                    | Harvest |        | 90% CI |        | SD    |
|------------------------------------|---------|--------|--------|--------|-------|
|                                    | Mean    | Median | 5%     | 95%    |       |
| <i>Southwest CI</i>                | 3,042   | 2,923  | 1,883  | 4,685  | 887   |
| <i>Northwest CI</i>                | 12,192  | 12,069 | 8,185  | 16,464 | 2,527 |
| <i>Susitna</i>                     | 28,617  | 28,525 | 22,274 | 35,131 | 3,996 |
| <i>Deshka</i>                      | 8,081   | 8,052  | 3,924  | 12,297 | 2,486 |
| <i>Yentna</i>                      | 22,992  | 22,903 | 17,865 | 28,837 | 3,330 |
| <i>Knik</i>                        | 19,312  | 19,223 | 14,560 | 24,554 | 3,053 |
| <i>Jim</i>                         | 3,665   | 3,580  | 2,117  | 5,526  | 1,051 |
| <i>Turnagain/Northeast CI</i>      | 14,988  | 14,966 | 10,202 | 19,652 | 2,852 |
| <i>Kenai</i>                       | 1,656   | 1,583  | 1,136  | 2,448  | 405   |
| <i>Kasilof</i>                     | 211     | 160    | 8      | 599    | 207   |
| <i>Southeast CI</i>                | 1,177   | 1,142  | 412    | 2,062  | 508   |
| Harvest represented                | 115,931 |        |        |        |       |
| Harvest unrepresented <sup>1</sup> | 77      |        |        |        |       |
| Total harvest                      | 116,008 |        |        |        |       |

<sup>1</sup> All unrepresented harvest in 2025 was from the Upper Subdistrict commercial dip gillnet fishery.

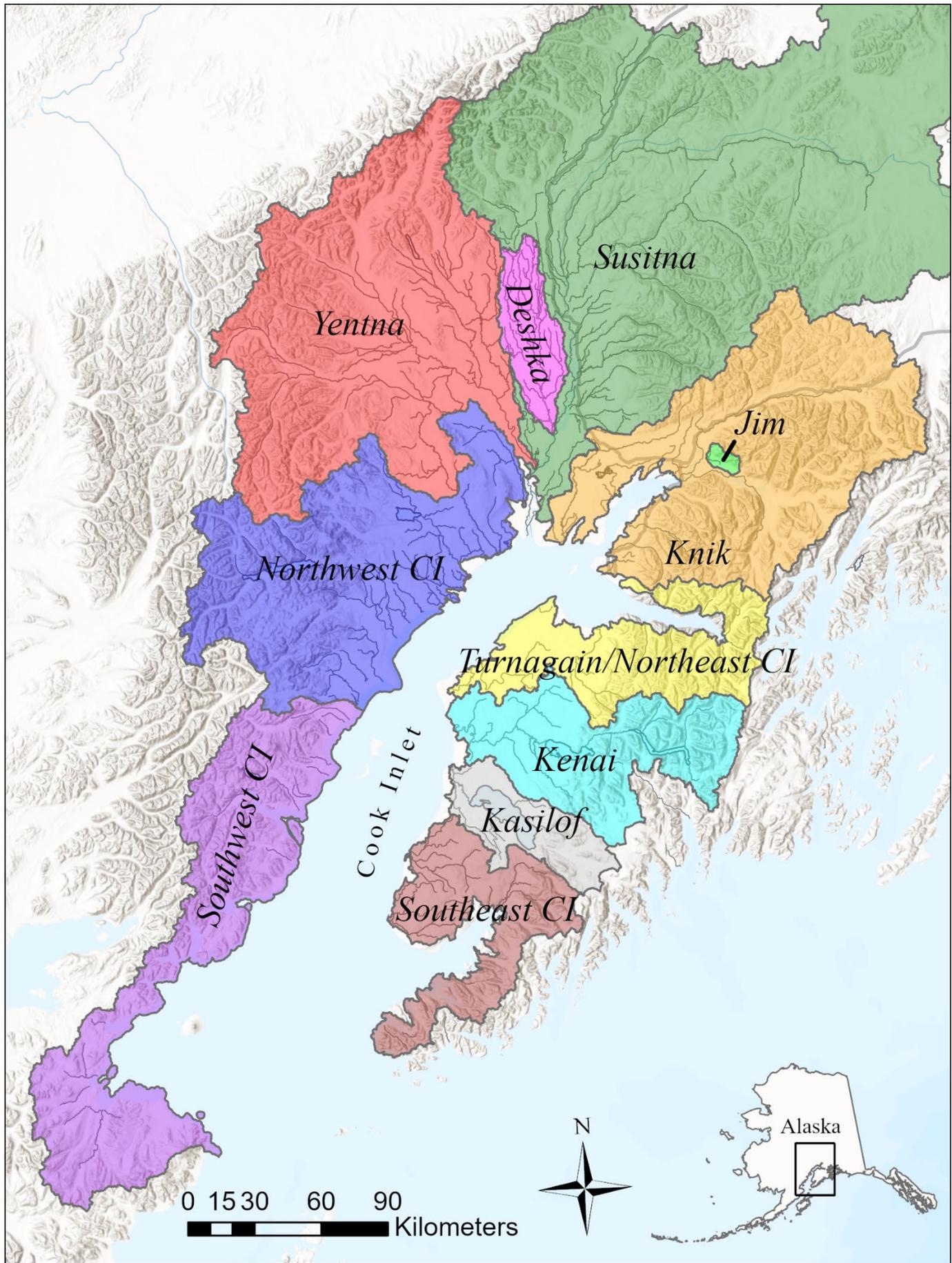


Figure 1.— Map of Cook Inlet showing reporting group areas for genetic stock identification of coho salmon harvest samples.

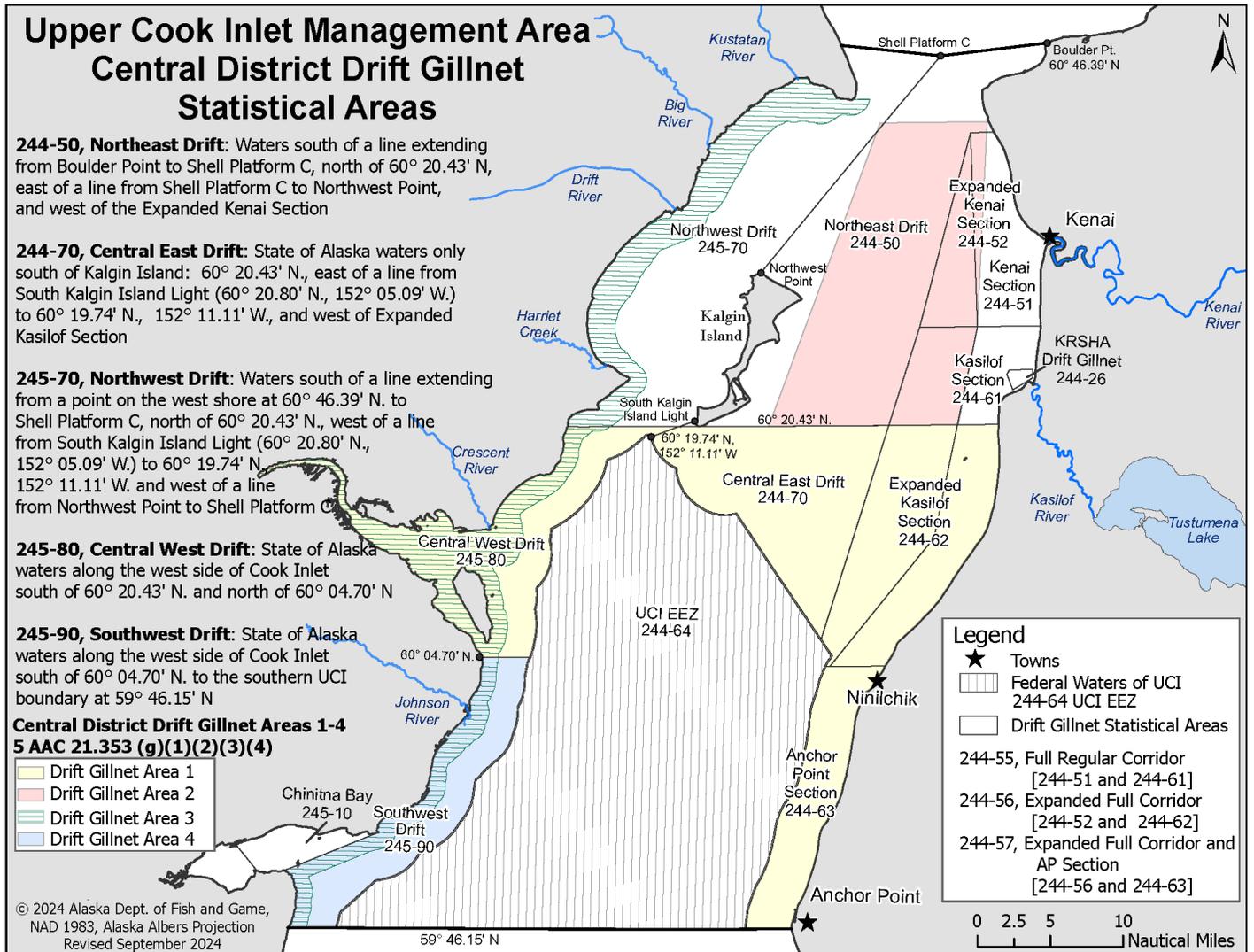


Figure 2.— Map of Upper Cook Inlet showing commercial fishing boundaries (statistical areas) for the Central District drift gillnet fishery.

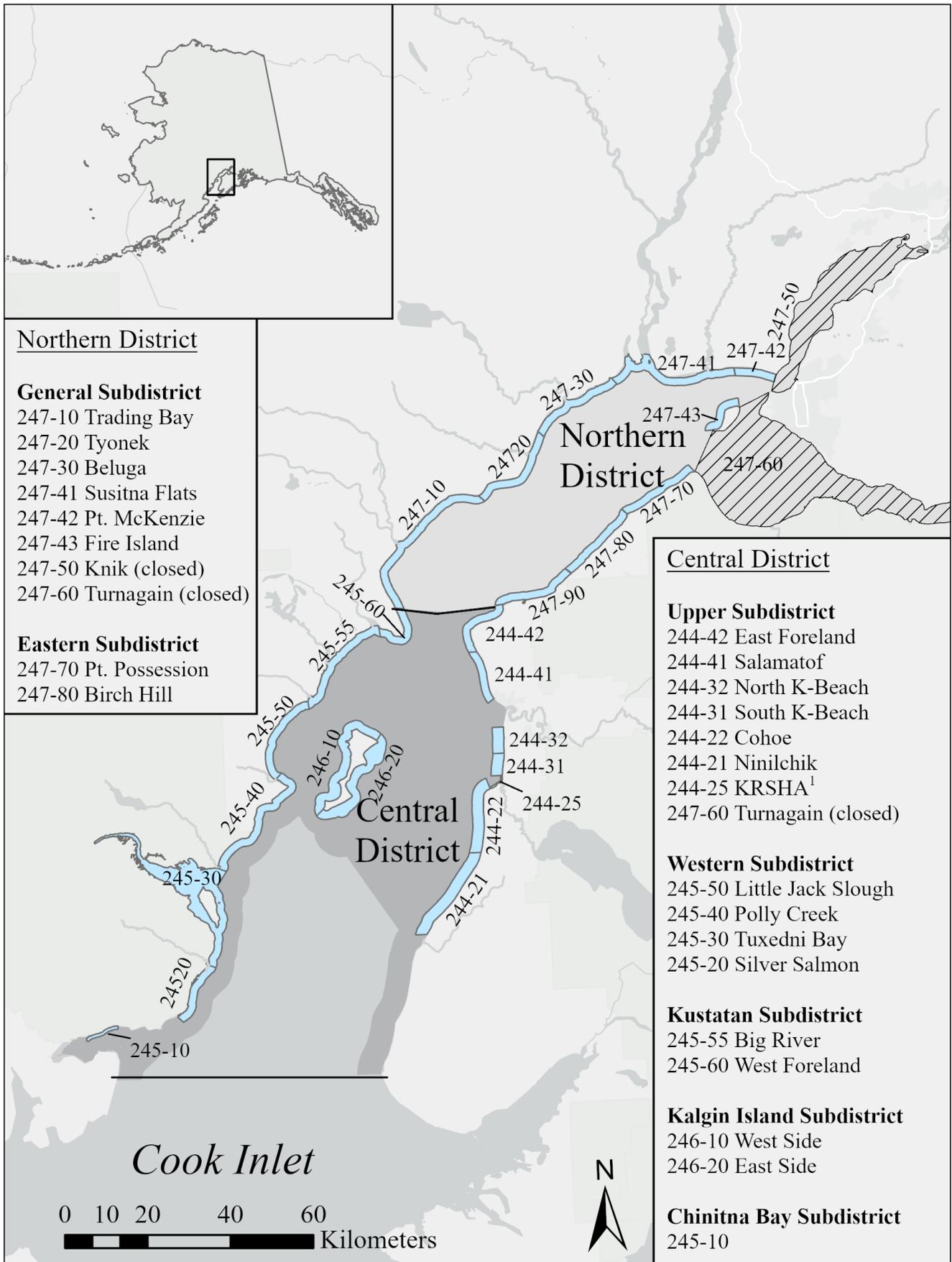


Figure 3—Map of Upper Cook Inlet showing commercial fishing boundaries (statistical areas) for subdistricts within the Northern and Central districts for set gillnet fisheries.

<sup>1</sup> KRSHA = Kasilof River Special Harvest Area

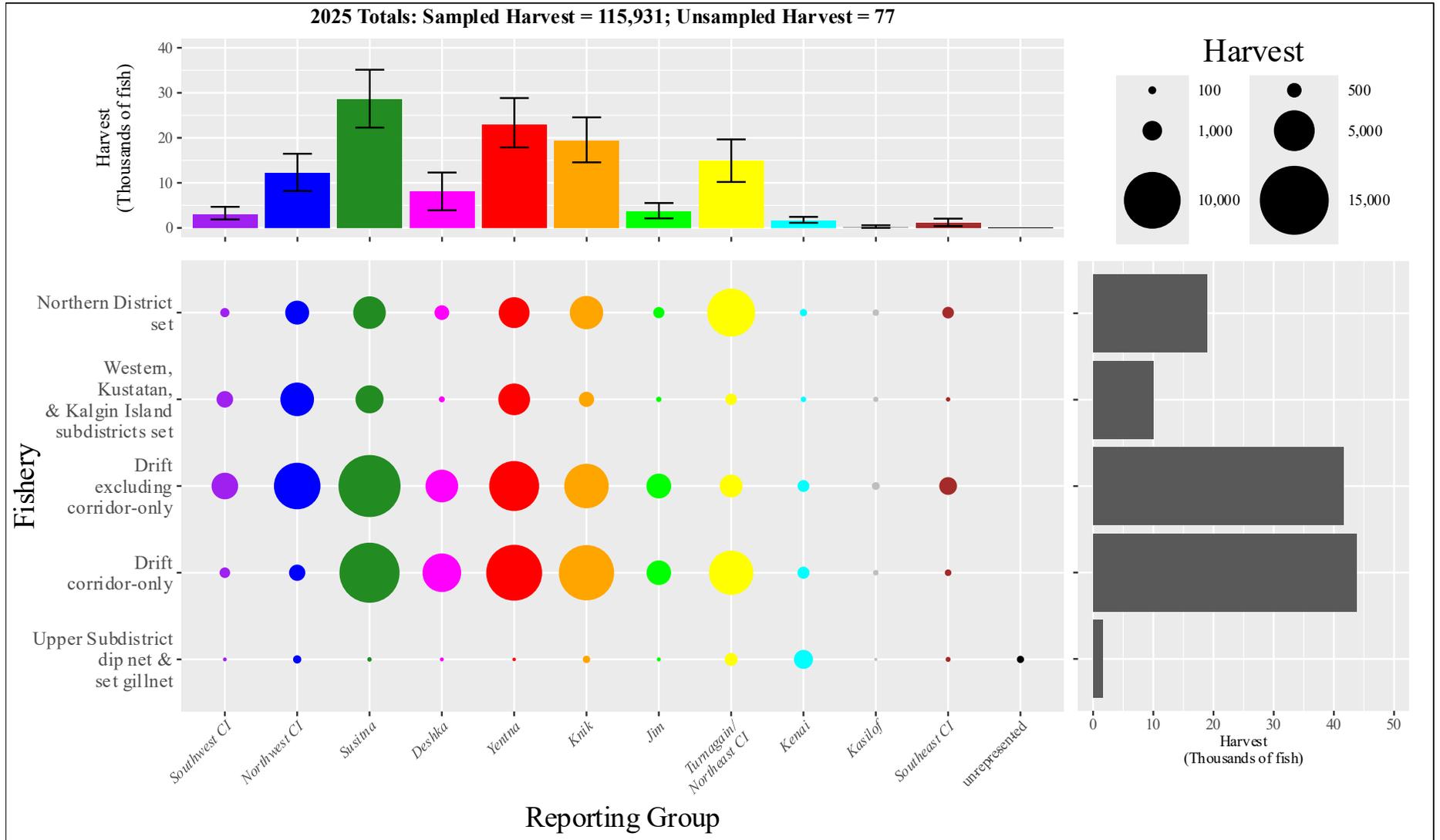


Figure 4.— Upper Cook Inlet commercial coho salmon harvest estimates by fishery and reporting group, 2025.

*Key:* The bubble plot shows stock-specific harvest estimates (means) of coho salmon for 11 reporting groups (colored circles) and unanalyzed harvest (unrepresented; black circles) (x-axis) and 5 fisheries (y-axis). The size of the circle represents the stock-specific harvest for fishery (see legend, top right). The right bar plot shows the total harvest for each fishery. The top bar plot shows the stock-specific harvest and 90% credibility intervals for the entire season across all fisheries (colored bars) and unrepresented harvest (black bar).

*Note:* The scales on this figure may differ from the scales used for previously reported years.

Appendix A1.—Statistical area, sampling dates, number of fish sampled, genotyped, and used, and mixture dates and number for mixtures of coho salmon harvested in the Upper Cook Inlet commercial fishery in 2025. Mixture numbers correspond to mixture numbers in Table 2. Maps of statistical areas can be found in Figures 2 and 3.

| Statistical area(s) <sup>1</sup>   | Sample date | Number of fish |           |      | Mixture   |        |
|--|-------------|----------------|-----------|------|-----------|--------|
|  |             | Sampled        | Genotyped | Used | Dates     | Number |
| Central District drift excluding corridor-only periods                         |             |                |           |      |           |        |
| 244-50, 57, 64, 70   | 7/3/2025    | 15             | 3         | 3    | 6/23–7/21 | 25-1   |
| 244-50, 57, 64, 70   | 7/7/2025    | 49             | 15        | 15   | 6/23–7/21 | 25-1   |
| 244-56, 64, 70   | 7/10/2025   | 77             | 16        | 15   | 6/23–7/21 | 25-1   |
| 244-56, 64, 70   | 7/14/2025   | 48             | 48        | 48   | 6/23–7/21 | 25-1   |
| 244-57, 64, 70   | 7/17/2025   | 32             | 31        | 30   | 6/23–7/21 | 25-1   |
| 244-57, 70   | 7/21/2025   | 161            | 77        | 75   | 6/23–7/21 | 25-1   |
| 244-50, 57, 70   | 7/28/2025   | 144            | 120       | 96   | 7/28–9/5  | 25-2   |
| 244-57, 64, 70; 245-70   | 8/4/2025    | 192            | 31        | 24   | 7/28–9/5  | 25-2   |
| 244-57, 64; 245-70   | 8/7/2025    | 91             | 4         | 4    | 7/28–9/5  | 25-2   |
| 244-57, 64, 70; 245-70   | 8/11/2025   | 54             | 7         | 7    | 7/28–9/5  | 25-2   |
| 245-70, 90   | 8/14/2025   | 77             | 8         | 7    | 7/28–9/5  | 25-2   |
| 245-10   | 8/22/2025   | 144            | 20        | 20   | 7/28–9/5  | 25-2   |
| Central District drift corridor-only periods <sup>2</sup>                      |             |                |           |      |           |        |
| 244-56   | 7/11/2025   | 10             | 4         | 4    | 7/4–8/1   | 25-3   |
| 244-56   | 7/15/2025   | 30             | 25        | 22   | 7/4–8/1   | 25-3   |
| 244-57   | 7/22/2025   | 32             | 32        | 31   | 7/4–8/1   | 25-3   |
| 244-57, 64   | 7/24/2025   | 69             | 69        | 68   | 7/4–8/1   | 25-3   |
| 244-57   | 7/29/2025   | 40             | 27        | 27   | 7/4–8/1   | 25-3   |
| 244-57, 64   | 7/31/2025   | 168            | 33        | 28   | 7/4–8/1   | 25-3   |
| Central District-Upper Subdistrict set gillnet                                 |             |                |           |      |           |        |
| 244-21, 22, 31, 32, 41, 42   | 8/5/2025    | 232            | 92        | 88   | 8/5 & 8/6 | 25-4   |
| 244-21, 22, 31, 32, 41, 42   | 8/6/2025    | 221            | 98        | 96   | 8/5 & 8/6 | 25-4   |
| Central District-Western, Kustatan, and Kalgin Island subdistricts set gillnet |             |                |           |      |           |        |
| 245-30; 246-10, 20   | 7/3/2025    | 10             | 1         | 1    | 6/26–8/21 | 25-5   |
| 245-30, 60; 246-10   | 7/7/2025    | 15             | 1         | 1    | 6/26–8/21 | 25-5   |
| 245-30, 60; 246-10, 20   | 7/10/2025   | 23             | 9         | 9    | 6/26–8/21 | 25-5   |
| 245-50, 60; 246-10, 20   | 7/21/2025   | 72             | 36        | 34   | 6/26–8/21 | 25-5   |
| 245-30, 50, 60; 246-10, 20   | 7/24/2025   | 72             | 22        | 20   | 6/26–8/21 | 25-5   |
| 245-30, 50, 60; 246-10, 20   | 7/28/2025   | 72             | 39        | 38   | 6/26–8/21 | 25-5   |
| 245-30, 50, 60; 246-10, 20   | 7/31/2025   | 72             | 36        | 27   | 6/26–8/21 | 25-5   |
| 245-30, 50, 60; 246-10, 20   | 8/4/2025    | 48             | 28        | 28   | 6/26–8/21 | 25-5   |
| 246-10   | 8/7/2025    | 96             | 0         | 0    | 6/26–8/21 | 25-5   |
| 245-50, 60; 246-10   | 8/11/2025   | 110            | 6         | 6    | 6/26–8/21 | 25-5   |
| 245-50; 246-10, 20   | 8/14/2025   | 40             | 12        | 12   | 6/26–8/21 | 25-5   |

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| Statistical area(s)  | Sample date | Number of fish |           |       | Mixture  |        |
|--|-------------|----------------|-----------|-------|----------|--------|
|  |             | Sampled        | Genotyped | Used  | Dates    | Number |
| Northern District-Eastern and General subdistricts set gillnet |             |                |           |       |          |        |
| 247-70, 90   | 7/3/2025    | 6              | 0         | 0     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/7/2025    | 3              | 1         | 1     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/10/2025   | 10             | 1         | 1     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/14/2025   | 48             | 2         | 1     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/17/2025   | 7              | 5         | 4     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/21/2025   | 45             | 15        | 15    | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/24/2025   | 8              | 6         | 6     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/28/2025   | 32             | 10        | 10    | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 7/31/2025   | 64             | 31        | 29    | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 8/4/2025    | 48             | 23        | 21    | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 8/7/2025    | 48             | 8         | 8     | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 8/11/2025   | 288            | 54        | 54    | 7/3–8/14 | 25-6   |
| 247-70, 80, 90   | 8/14/2025   | 48             | 34        | 34    | 7/3–8/14 | 25-6   |
| 247-42, 43   | 7/14/2025   | 24             | 18        | 18    | 7/7–8/14 | 25-7   |
| 247-41, 42, 43   | 7/21/2025   | 48             | 48        | 48    | 7/7–8/14 | 25-7   |
| 247-41, 42, 43   | 7/24/2025   | 48             | 24        | 23    | 7/7–8/14 | 25-7   |
| 247-41, 42, 43   | 7/28/2025   | 96             | 63        | 63    | 7/7–8/14 | 25-7   |
| 247-42, 43   | 8/4/2025    | 96             | 25        | 24    | 7/7–8/14 | 25-7   |
| 247-42, 43   | 8/11/2025   | 48             | 12        | 12    | 7/7–8/14 | 25-7   |
| 247-10, 20, 30   | 7/14/2025   | 24             | 19        | 19    | 7/3–8/14 | 25-8   |
| 247-10, 20, 30   | 7/17/2025   | 24             | 24        | 24    | 7/3–8/14 | 25-8   |
| 247-10, 20, 30   | 7/21/2025   | 34             | 31        | 31    | 7/3–8/14 | 25-8   |
| 247-10, 20, 30   | 7/24/2025   | 71             | 16        | 16    | 7/3–8/14 | 25-8   |
| 247-20, 30   | 7/28/2025   | 96             | 34        | 34    | 7/3–8/14 | 25-8   |
| 247-10, 20, 30   | 7/31/2025   | 48             | 32        | 32    | 7/3–8/14 | 25-8   |
| 247-10, 20, 30   | 8/4/2025    | 96             | 34        | 34    | 7/3–8/14 | 25-8   |
| Total  |             | 3,924          | 1,520     | 1,446 |          |        |

<sup>1</sup> These are the statistical areas where coho salmon were harvested within a given day. i.e., these may not include all statistical areas fished each day.

<sup>2</sup> Harvests on July 24 and 31 contained fish from statistical area 244-64 (5,015 fish). This non-corridor harvest accounted for 11.5% of the harvest represented by the corridor-only mixture sample.

*Note:* Days when samples were collected but not genotyped represented very small harvests and the number of fish needed for a 190 fish mixture sample was less than half a fish. For example, a day representing 0.10% of the total harvest for a given area stratum would only need 0.19 fish genotyped for a 190 fish sample (i.e.,  $0.001 \times 190 = 0.19$  fish).