Alaska Department of Fish and Game Division of Subsistence Research Update

Timothy Bembenic, Kuskokwim Region & Brooke Fisher, Yukon River/Interior Subsistence Resource Specialists, Northern Region

Presentation to the Yukon-Kuskokwim Delta Regional Advisory Council
October 21 - 23, 2025





Yukon Comprehensive Harvest Surveys

Funder: Pacific Salmon Treaty Implementation Fund, NOAA 2020 & 2021 Chum Salmon Disaster Fund

Purpose:

- Fill Data Gaps
- Update harvest data

Work to date:

- 2022: Hooper Bay, Chevak
 - Coleman, J., C. Sommerville, C. Wilcox, and L.S. Navarro. 2023. The Harvest and Use of Wild Resources in Hooper Bay and Chevak, Alaska, 2021. Alaska Department of Fish and Game, Division of Subsistence, Technical Paper No. 496: Fairbanks. http://www.adfg.alaska.gov/techpap/tp496.pdf
- 2023: Huslia and Koyukuk
 - Coleman, J., C. Sommerville, I. Tiller, and L.S. Navarro. 2024b. The harvest and use of wild resources in Huslia and Koyukuk, Alaska, 2022. Alaska Department of Fish and Game, Division of Subsistence, Technical Paper No. 505:
 Fairbanks. https://www.adfg.alaska.gov/techpap/TP505.pdf
 - 2024: Alakanuk and Kotlik
 - Expected Publication, September 2025



Yukon Comprehensive Harvest Surveys (cont.)

Work to date (cont.):

- March and April 2025: Harvest Surveys and Ethnographic Interviews in Ruby and Holy Cross
- June 2025 Present: Data Analysis for Holy Cross and Ruby

Upcoming work:

- July 2025 Present: Seeking approval from Tribal Councils in St.
 Mary's and Rampart
- February May 2026: Data Collection



Use of Salmon in the Pastolik and Pastoliak Rivers

Funder: OSM

Purpose:

- Document salmon presence/habitat use
- Harvest surveys with Kotlik residents
- LTK/TEK interviews with Kotlik residents

Work to date:

- June 2023: Biological sampling
- February 2024: Household surveys and interviews

Project Complete, June 2025

Citation: Coleman, J.M., editor. 2025. The Presence and Use of Salmon in the Pastolik and Pastoliak Rivers, Alaska, 2023. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 512, Fairbanks.

Kotlik, Alaska. Photo Courtesy of ADF&G



Investigating Ceremonial Harvest of Game Populations in Alaska

Funder: Pittman-Roberson Funds

Purpose:

- Compile existing ceremonial harvest data
- Document regional ceremonial practices
- Design and implement a robust outreach program

Work to date:

- June 2024 February 2025: Interviewed DWC Area Biologists
- March 2025: Kaltag Stickdance

Upcoming:

- Compile and analyze existing harvest data
- Participate and attend additional potlatch ceremonies throughout the State

Huslia, Alaska. Photo Courtesy of ADF&G



Kuskokwim Management Area Postseason Salmon Harvest Survey Project

Funder: OSM

Background: Conducted since 1960; DFG/ONC 20+ years

Purpose: To estimate subsistence salmon harvest in Kuskokwim River

drainage communities

Sampling:

2024 season:

- <u>In-person</u>: 28 communities, 1,468 surveys complete (including Bethel)
- Phone Follow-Up: 12 communities, 15 surveys
- Bethel: Simple random sample of 25% of households achieved, 486 surveys complete
- Final salmon harvest numbers are in draft status and still being finalized. They will be available in the final technical report on the ADFG website

Nunapitchuk, Alaska. Photo Courtesy of ADF&G

Preliminary Estimates For Kuskokwim Area Salmon Harvests 2024

- Lower River Total:
 108,413 salmon (+/- 9,018)
- Middle River Total:7,979 salmon (+/- 1,044)
- Upper River Total:
 2,956 salmon (+/- 866)
- Kuskokwim River Total:
 119,348 salmon (+/- 9,112)
- Kuskokwim Management Area
 Total:
 130,194 salmon (+/- 9,210)

Table. Preliminary estimates for Kuskokwim Area salmon harvests, 2024.

Eek 1.378 444 538 196 2.044 989 520 437 2 0 4,483 1,802 Kasighus 1,228 250 1,378 271 2,165 432 581 220 9 9 5,301 891 Numapitchuks 1,716 210 2,420 359 2,162 300 314 105 20 18 6,631 783 Almauthask 957 326 1,594 408 2,117 1,277 453 231 119 113 5,238 1,880 Napakiak 1,828 1,056 1,804 959 2,764 749 1,061 574 16 16 7472 2,914 Oscarville 71 13 251 129 444 187 85 35 4 0 854 345 Bethel 10,382 2,116 283 1,92 266 2,276 385 1,148 180		Chinook		Chum		Sockeye		Coho		Pink		Total	
Eek 1,378 444 538 196 2,044 989 520 437 2 0 4,483 1,802 Kasighuk³ 1,228 250 1,378 271 2,105 432 581 220 9 9 5,301 891 Numapitchuk³ 1,716 210 2,420 359 2,162 300 314 105 20 18 6,631 783 Amauthuak³ 957 326 1,594 408 2,117 1,277 453 231 119 113 5,238 1,880 Napakiak 1,828 1,056 1,804 959 2,764 749 1,061 574 16 16 7472 2,914 Occarville 71 13 251 129 444 187 35 4 0 854 345 Bethel 10,382 2,136 5,907 1,104 16,488 2,939 8,872 3,248 313 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>													
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Napakiak											18		
Napaskiak 1,828 1,056 1,804 959 2,764 749 1,061 574 16 16 7,472 2,914 Oscarville 71 13 251 129 444 187 85 35 4 0 854 345 Bethel 10,382 2,136 5,907 1,104 16,488 2,939 8,872 3,248 313 167 41,961 7,887 Kwethuk* 2,116 283 1,192 266 2,276 385 1,148 180 21 13 6,754 902 Akiachak* 3,387 1,207 1,542 309 3,473 671 2,533 1,018 61 28 10,996 2,229 Akiachak* 1,144 213 452 109 1,440 329 1,189 431 12 6 4,237 700 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,117</td> <td>1,277</td> <td></td> <td></td> <td></td> <td>113</td> <td></td> <td>1,880</td>						2,117	1,277				113		1,880
Oscarville 71 13 251 129 444 187 85 35 4 0 854 345 Bethel 10,382 2,2166 5,907 1,104 16,488 2,939 8,872 3,248 313 167 41,961 7,887 Kwethluk* 2,116 283 1,192 266 2,276 385 1,148 180 21 13 6,754 902 Akiachak* 3,387 1,207 1,542 309 3,473 671 2,533 1,018 61 28 10,996 2,229 Akiach* 1,144 213 452 109 1,440 329 1,189 451 12 6 4,237 700 Tuluksak* 854 129 881 283 1,480 187 348 86 92 124 3655 622 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 <	Napakiak	624	238	932	1,789	1,343	677	371		21	10	3,292	2,370
Bethel 10,382 2,136 5,907 1,104 16,488 2,939 8,872 3,248 313 167 41,961 7,887 Kwethluk ^b 2,116 283 1,192 266 2,276 385 1,148 180 21 13 6,74 902 40,416 40,416 41,961 41,961 7,887 41,961 41,	Napaskiak	1,828	1,056	1,804	959	2,764	749	1,061	574	16	16	7,472	2,914
Kwethluk ⁰ 2,116 283 1,192 266 2,276 385 1,148 180 21 13 6,754 902 Akiachak ² 3,387 1,207 1,542 309 3,473 671 2,533 1,018 61 28 10,996 2,229 Ruluksak ² 1,144 213 452 109 1,440 329 1,189 431 12 6 4,237 700 Tuluksak ² 854 129 881 283 1,480 187 348 86 92 124 3,655 622 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 3,482 725 226 108,413 9,018 Lower Kalskag ^b 453 159 546 162 355 117 63 44 14 20 1,432 382 Lower Kalskag 815 239 430 83 3536 129 333<	Oscarville	71	13	251	129	444	187	85	35	4	0	854	345
Akiachak ^b 3,387 1,207 1,542 309 3,473 671 2,533 1,018 61 28 10,996 2,229 Akiachak ^b 1,144 213 452 109 1,440 329 1,189 431 112 6 4,237 700 Tuhuksak ^b 854 129 881 283 1,480 187 348 86 92 124 3,655 622 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 3,482 725 226 108,413 9,018 Lower Kalskag ^b 453 159 546 162 355 117 63 44 14 20 1,432 382 Upper Kalskag 815 239 430 83 536 129 333 131 0 0 0 2,114 448 Aniak ^c 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek ^b 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil ^a 139 162 28 25 356 445 49 73 0 0 571 620 Steemute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River ^a 8 14 8 10 0 0 0 52 46 0 0 0 68 62 Lime Village ^b 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 0 119 104 McGrath 68 77 5 7 1 1 45 69 0 0 0 119 104 McGrath 68 77 5 7 1 1 45 69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bethel	10,382	2,136	5,907	1,104	16,488	2,939	8,872	3,248	313	167	41,961	7,887
Akiak° 1,144 213 452 109 1,440 329 1,189 431 12 6 4,237 700 Tuluksak° 854 129 881 283 1,480 187 348 86 92 124 3,655 622 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 3,482 725 226 108,413 9,018 Lower Kalskag° 453 159 546 162 355 117 63 44 14 20 1,432 382 Upper Kalskag 815 239 430 83 536 129 333 131 0 0 0 2,114 448 Aniak° 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek° 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil³ 139 162 28 25 356 445 49 73 0 0 571 620 Stony River³ 8 14 8 10 0 0 0 52 46 0 0 0 64 62 Elime Village® 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 McGrath 68 77 5 7 1 1 1 45 69 0 0 0 119 104 McGrath 68 77 55 7 1 1 1 45 69 0 0 0 119 104 McGrath 68 77 53 304 138 1,461 570 401 166 58 66 2,956 866 Kuskowim River Total 32,493 8,067 22,772 1,688 43,563 3,509 19,659 3,503 860 242 119,348 9,112 Quinhagak° 678 151 97 24 969 389 349 246 36 5 2,212 64 10 731 139 District Total 32,330 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	Kwethluk ^b	2,116	283	1,192	266	2,276	385	1,148	180	21	13	6,754	902
Tuluksak ^b 854 129 881 283 1,480 187 348 86 92 124 3,655 622 District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 3,482 725 226 108,413 9,018 Lower Kalskag ^b 453 159 546 162 355 117 63 44 14 20 1,432 382 Upper Kalskag 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek ^a 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil ^a 139 162 28 25 356 445 49 73 0 0 571 620 Stony River ^a 8 14 8 10 0 0 52 46 0 0 68 62 Lime Village ^b 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Akiachak ^b	3,387	1,207	1,542	309	3,473	671	2,533	1,018	61	28	10,996	2,229
District Total 28,865 2,670 20,755 1,667 39,991 3,448 18,076 3,482 725 226 108,413 9,018	Akiak ^o	1,144	213	452	109	1,440	329	1,189	431	12	6	4,237	700
Lower Kalskag ^b 453 159 546 162 355 117 63 44 14 20 1,432 382 Upper Kalskag 815 239 430 83 536 129 333 131 0 0 2,114 448 Aniak ^o 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek ^a 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil ^a 139 162 28 25 356 445 49 73 0 0 571 620 Sleetmute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River ^a 8 14 8 10 0 0 0 52 46 0 0 68 62 Lime Village ^a 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotna 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Tuluksak ^b	854	129	881	283	1,480	187	348	86	92	124	3,655	622
Upper Kalskag 815 239 430 83 536 129 333 131 0 0 2,114 448 Aniak* 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek* 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil* 139 162 28 25 356 445 49 73 0 0 571 620 Steemute 73 47 34 18 413 127 28 19 0 0 547<	District Total	28,865	2,670	20,755	1,667	39,991	3,448	18,076	3,482	725	226	108,413	9,018
Aniak' 1,251 393 501 171 1,002 341 684 342 63 80 3,502 883 Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek ⁸ 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil* 139 162 28 25 356 445 49 73 0 0 571 620 Sleemute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River ⁸ 8 14 8 10 0 0 52 46 0 0 547 190 Stony River ⁸ 8 14 8 10 0 0 52 46 0 0 68 62 Lime Village* 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotma 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Lower Kalskag ^b	453	159	546	162	355	117	63	44	14	20	1,432	382
Chuathbaluk 375 106 235 60 219 36 102 36 0 0 931 208 District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek³ 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil³ 139 162 28 25 356 445 49 73 0 0 571 620 Sleetmute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River³ 8 14 8 10 0 0 52 46 0 0 68 62 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 <td>Upper Kalskag</td> <td>815</td> <td>239</td> <td>430</td> <td>83</td> <td>536</td> <td>129</td> <td>333</td> <td>131</td> <td>0</td> <td>0</td> <td>2,114</td> <td>448</td>	Upper Kalskag	815	239	430	83	536	129	333	131	0	0	2,114	448
District Total 2,895 475 1,713 245 2,111 376 1,182 364 77 80 7,979 1,044 Crooked Creek³ 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil³ 139 162 28 25 356 445 49 73 0 0 571 620 Sleetmute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River³ 8 14 8 10 0 0 52 46 0 0 68 62 Lime Village³ 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104	Aniak ^o	1,251	393	501	171	1,002	341	684	342	63	80	3,502	883
Crooked Creek³ 182 88 105 72 447 402 105 91 46 65 884 558 Red Devil³ 139 162 28 25 356 445 49 73 0 0 571 620 Sleetmute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River³ 8 14 8 10 0 0 52 46 0 0 68 62 Lime Village³ 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotna 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Chuathbaluk	375	106	235	60	219	36	102	36	0	0	931	208
Red Devil ^a 139 162 28 25 356 445 49 73 0 0 571 620 Sleetmute 73 47 34 18 413 127 28 19 0 0 547 190 Stony River ³ 8 14 8 10 0 0 52 46 0 0 68 62 Lime Village ⁸ 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 7 1 1 45 69 0 0 119 104 Takotna 0	District Total	2,895	475	1,713	245	2,111	376	1,182	364	77	80	7,979	1,044
Steetmate 73 47 34 18 413 127 28 19 0 0 547 190	Crooked Creeka	182	88	105	72	447	402	105		46	65		558
Stony River ⁸ 8 14 8 10 0 52 46 0 0 68 62 Lime Village ⁸ 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotna 0	Red Devil ^a	139	162	28	25	356	445	49	73	0	0	571	620
Lime Village ^a 14 16 120 136 240 272 120 136 12 14 506 574 McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotna 0	Sleetmute	73	47	34	18	413	127	28	19	0	0	547	190
McGrath 68 77 5 7 1 1 45 69 0 0 119 104 Takotna 0	Stony River ^a	8	14	8	10	0	0	52	46	0	0	68	62
Takotna 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 1 </td <td>Lime Village^a</td> <td>14</td> <td>16</td> <td>120</td> <td>136</td> <td>240</td> <td>272</td> <td>120</td> <td>136</td> <td>12</td> <td>14</td> <td>506</td> <td>574</td>	Lime Village ^a	14	16	120	136	240	272	120	136	12	14	506	574
Nikolai³ 250 0 5 4 4 3 2 2 0 0 260 70 District Total 733 205 304 138 1,461 570 401 166 58 66 2,956 866 Kuskokwim River Total 32,493 8,067 22,772 1,688 43,563 3,509 19,659 3,503 860 242 119,348 9,112 Quinhagak³ 2,470 206 1,146 241 3,207 569 1,092 212 72 26 7,987 1,234 Goodnews Bay° 678 151 97 24 969 389 349 246 36 5 2,129 647 Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 <t< td=""><td>McGrath</td><td>68</td><td>77</td><td>5</td><td>7</td><td>1</td><td>1</td><td>45</td><td>69</td><td>0</td><td>0</td><td>119</td><td>104</td></t<>	McGrath	68	77	5	7	1	1	45	69	0	0	119	104
District Total 733 205 304 138 1,461 570 401 166 58 66 2,956 866 Kuskokwim River Total 32,493 8,067 22,772 1,688 43,563 3,509 19,659 3,503 860 242 119,348 9,112 Quinhagak ^b 2,470 206 1,146 241 3,207 569 1,092 212 72 26 7,987 1,234 Goodnews Bay ^b 678 151 97 24 969 389 349 246 36 5 2,129 647 Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374		0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River Total 32,493 8,067 22,772 1,688 43,563 3,509 19,659 3,503 860 242 119,348 9,112 Quinhagak ^b 2,470 206 1,146 241 3,207 569 1,092 212 72 26 7,987 1,234 Goodnews Bay ^o 678 151 97 24 969 389 349 246 36 5 2,129 647 Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	Nikolai ^a	250	0	5	4	4	3	2	2	0	0	260	70
Quinhagak ^b 2,470 206 1,146 241 3,207 569 1,092 212 72 26 7,987 1,234 Goodnews Bay ^o 678 151 97 24 969 389 349 246 36 5 2,129 647 Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	District Total	733	205	304	138	1,461	570	401	166	58	66	2,956	866
Goodnews Bay ⁰ 678 151 97 24 969 389 349 246 36 5 2,129 647 Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	Kuskokwim River Total	32,493	8,067	22,772	1,688	43,563	3,509	19,659	3,503	860	242	119,348	9,112
Platinum 82 32 137 18 441 96 60 34 10 0 731 139 District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	Quinhagak ^b	2,470	206	1,146	241	3,207	569	1,092	212	72	26	7,987	1,234
District Total 3,230 1,172 1,381 242 4,617 672 1,501 317 118 26 10,847 1,374	Goodnews Bay ⁰	678	151	97	24	969	389	349	246	36	5	2,129	647
	Platinum	82	32	137	18	441	96	60	34	10	0	731	139
Kuskokwim Area Total 35,723 6,641 24,153 1,704 48,180 3,569 21,160 3,517 979 244 130,194 9,210	District Total	3,230	1,172	1,381	242	4,617	672	1,501	317	118	26	10,847	1,374
	Kuskokwim Area Total	35,723	6,641	24,153	1,704	48,180	3,569	21,160	3,517	979	244	130,194	9,210

a ANOVA means tests from use-group classification were not significant at the 95% level. Estimates were derived from a single community mean

b 28 households were re-classified into a higher-harvesting use group based on 2024 harvest levels as 1) their harvest was more than two standard deviations above the mean for the strata group and 2) sampling goals for the strata group were not met.

NOTE: household pre-season use-group classifications were evaluated based on 2023 harvests. New households or households classified as having 'Unknown' harvest levels were not reclassified.



Local and Traditional Knowledge of Salmon Declines and Effects of Increasing Salmon Fishery Management on the Lower Kuskokwim River

Funder: OSM

Purpose: Document local and traditional knowledge of historical and contemporary salmon fishing patterns as they relate to increasing management of the subsistence salmon fishery on the Kuskokwim River.

Communities: Napakiak, Nunapitchuk, Kasigluk, Eek

Project Complete, June 2025

Citation: Trainor A., G. Neufeld, I. Tiller, T. Bembenic, J. Litvin, and K. Sisk. 2025. Local and Traditional Knowledge of Salmon Declines and Effects of Increasing Salmon Fishery Management on the Lower Kuskokwim River. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 514, Fairbanks.

Contact us

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For technical papers and subsistence data, please visit us at:

www.adfg.alaska.gov/sb/CSIS/