

Kuskokwim River Salmon Management Working Group

1 (800) 315-6338 (MEET) Code: 58756# (KUSKO)

ADF&G Bethel toll free: 1 (855) 933-2433

Meeting Agenda

Date: **June 26, 2012**

Time: **10:00 am**

Place: **Bethel**

| Time Called to Order | Chair | Time Adjourned |
|----------------------|-------|----------------|
|----------------------|-------|----------------|

ROLL CALL TO ESTABLISH QUORUM: **QUORUM MET? Yes / No**

Upriver Elder:

Processor:

Downriver Elder:

Member at Large:

Commercial Fisher:

Sport Fisher:

Lower River Subsistence:

Western Interior RAC:

Middle River Subsistence:

Y-K Delta RAC:

Upper River Subsistence:

ADF&G:

Headwaters Subsistence:

INTRODUCTIONS:

INVOCATION:

APPROVAL OF AGENDA:

PEOPLE TO BE HEARD:

CONTINUING BUSINESS:

1. Subsistence Reports:
 - a. Lower River:
 - b. ONC Inseason Subsistence:
 - c. Middle River:
 - d. KNA Inseason Subsistence:
 - e. Upper River:
 - f. Headwaters:
2. Overview of Kuskokwim River salmon run assessment projects:
 - a. Bethel Test Fish
 - b. Weirs/Mark-Recapture/Aerial Surveys/Other:
3. Commercial Catch Report:
4. Processor Report:
5. Sport Fish Report:
6. Weather Forecast:
7. Recommendation:
8. Motion for Discussion and Action:

OLD BUSINESS:

1. Old business items from previous meetings have been tabled until mid-July

NEW BUSINESS:

1. Letter to the KRSMWG expressing collective directives from Atmautluak, Nunapitchuk, and Kasigluk

COMMENTS FROM WORKING GROUP MEMBERS:

NEXT MEETING DATE: _____ **Time:** _____ **Place:** _____

Kuskokwim River Salmon Management Working Group

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Information Packet

June 26, 2012

MIDDLE AND UPPER KUSKOKWIM RIVER INSEASON REPORTS:

KNA Weekly Subsistence Fishing Report

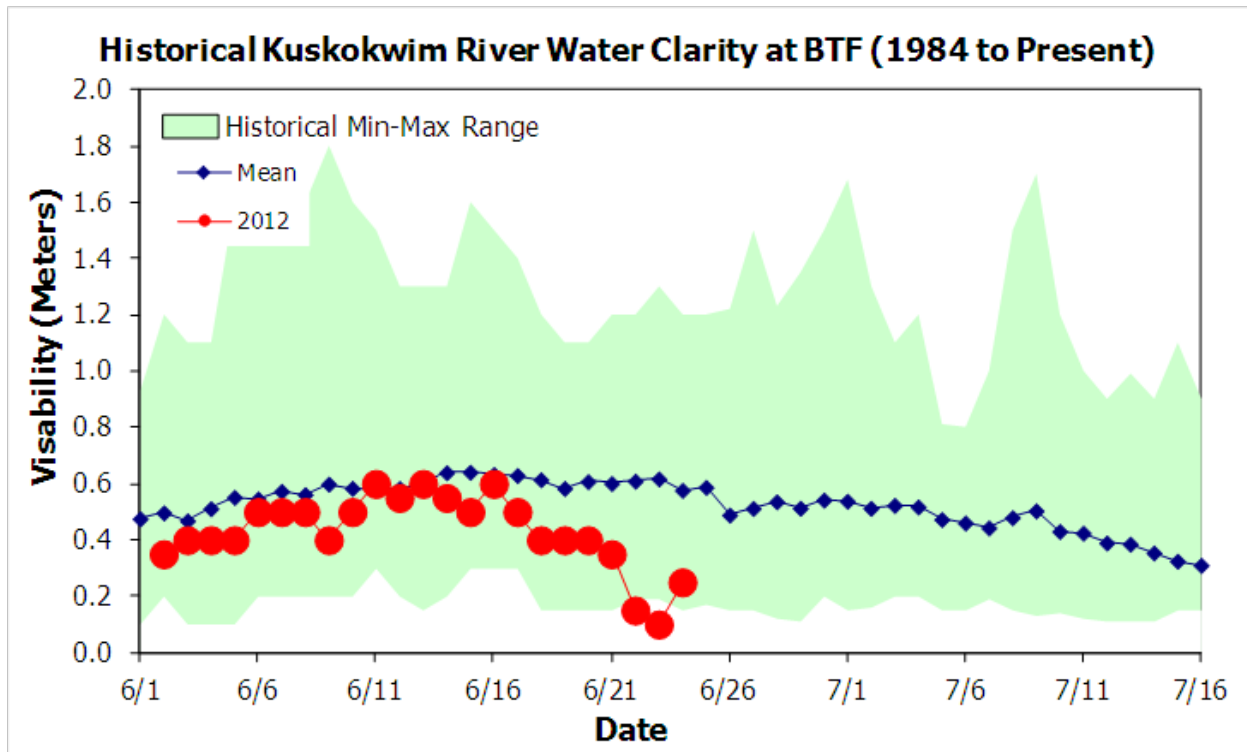
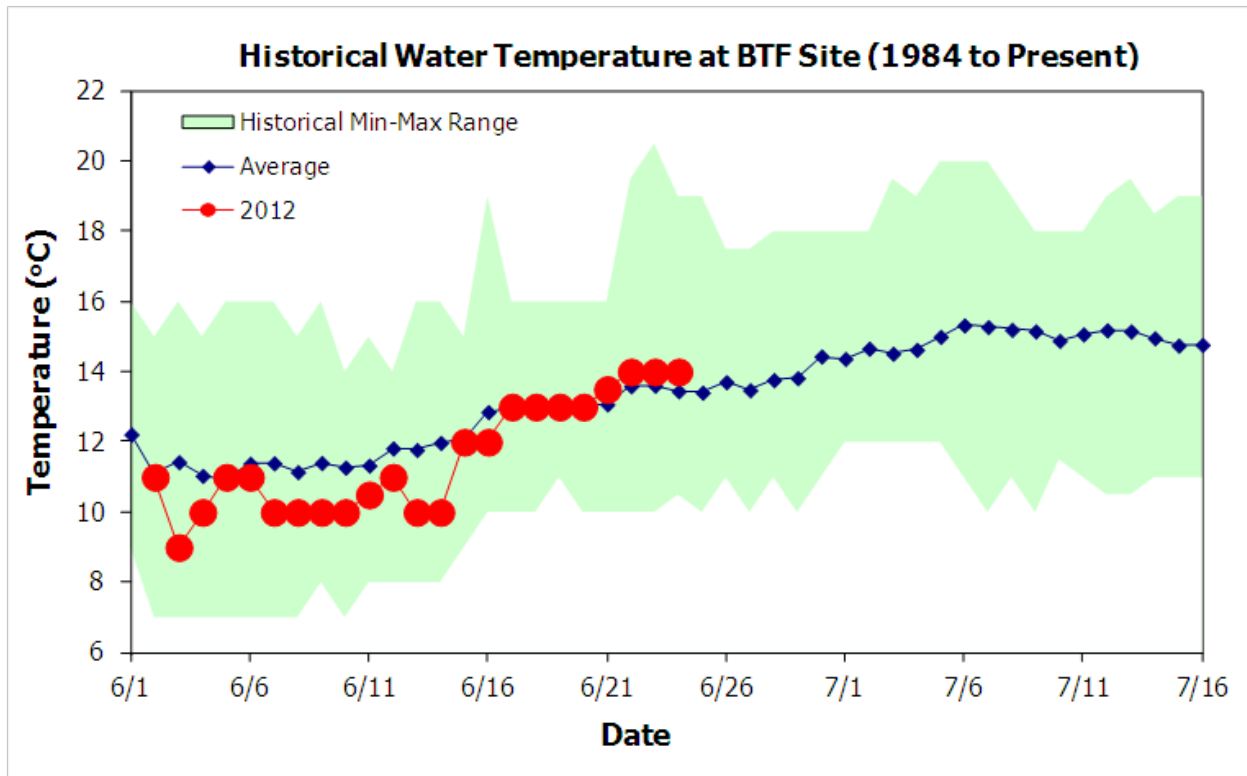
June 20 to June 25, 2012

| VILLAGE | GEAR TYPE | SPECIES | RUN TIMING | RUN STRENGTH |
|--|------------|----------------|------------|---------------|
| Kalskag | N/A | | | |
| <u>Comments:</u> No Fishing: Commercial needs to slow down statewide. Let us fish please. | | Chinook | N/A | N/A |
| | | Chum | N/A | N/A |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |
| Kalskag | Drift (4") | | | |
| <u>Comments:</u> Wish ADF&G didn't close until July, Kings are moving now. 2nd run we don't catch because they go underneath the net. Needs a deeper net. Bethel shouldn't bother catching Kings. | | Chinook | Late | Below Average |
| | | Chum | Early | Average |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |
| Kalskag | N/A | | | |
| <u>Comments:</u> No Fishing | | Chinook | N/A | N/A |
| | | Chum | N/A | N/A |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |
| Aniak | Drift (4") | | | |
| <u>Comments:</u> 10 drifts 40 Chums, 13 Kings, 8 Reds | | Chinook | Average | Average |
| | | Chum | Late | Below Average |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |
| Chuathbaluk | N/A | | | |
| <u>Comments:</u> 14 Drifts caught 1 king. Closure is not helping. People thought all this time fishing was closed. | | Chinook | Late | Below Average |
| | | Chum | Late | Below Average |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |

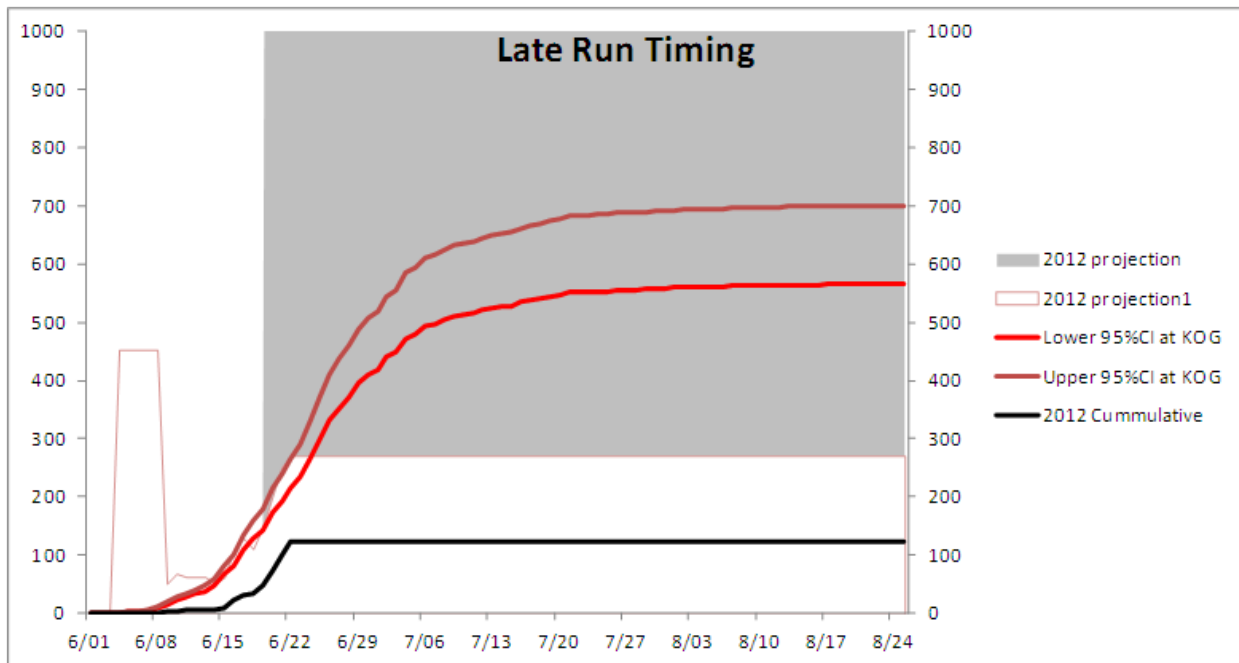
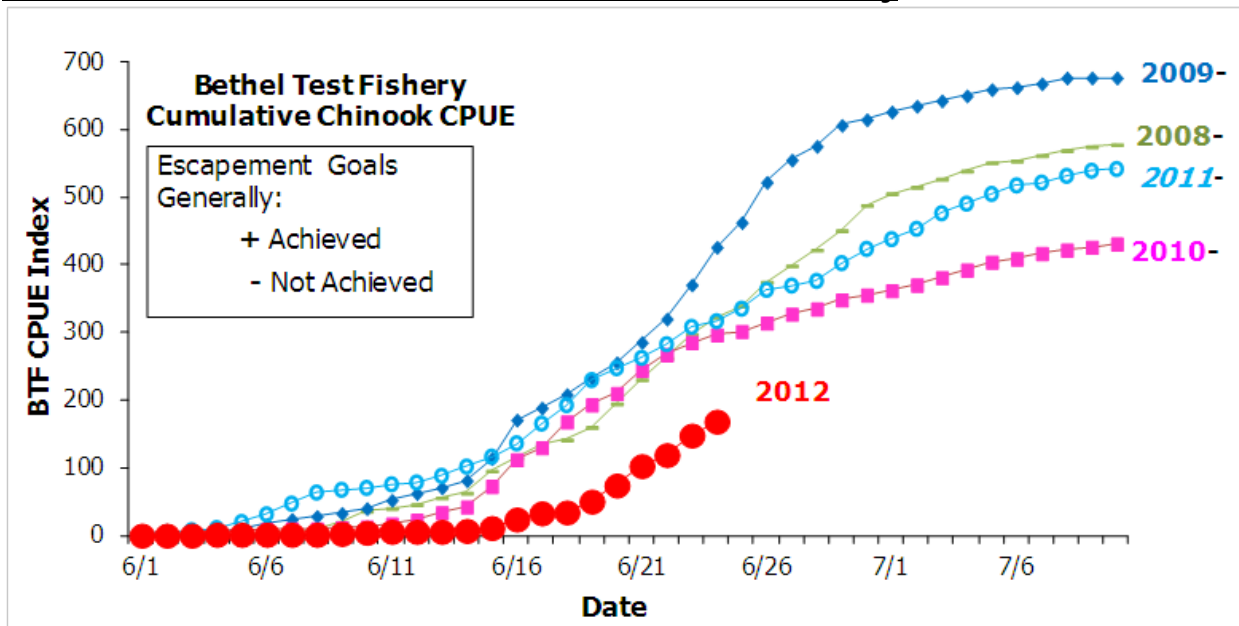
KNA Weekly Subsistence Fishing Report (Continued)
June 20 to June 25, 2012

| VILLAGE | GEAR TYPE | SPECIES | RUN TIMING | RUN STRENGTH |
|---|------------|----------------|------------|---------------|
| Crooked Creek | Drift (6") | | | |
| <u>Comments:</u> When fishing was open caught 6 Kings, 3 Reds, 8 Chums. Should close commercial too not just subsistence, shouldn't be just punishing one user, should punish all users too. | | Chinook | Late | Below Average |
| | | Chum | Late | Below Average |
| | | Sockeye | N/A | N/A |
| | | Coho | N/A | N/A |

OVERVIEW OF KUSKOKWIM RIVER SALMON RUN ASSSSMENT PROJECTS



Chinook Salmon Cumulative CPUE Index, Bethel Test Fishery



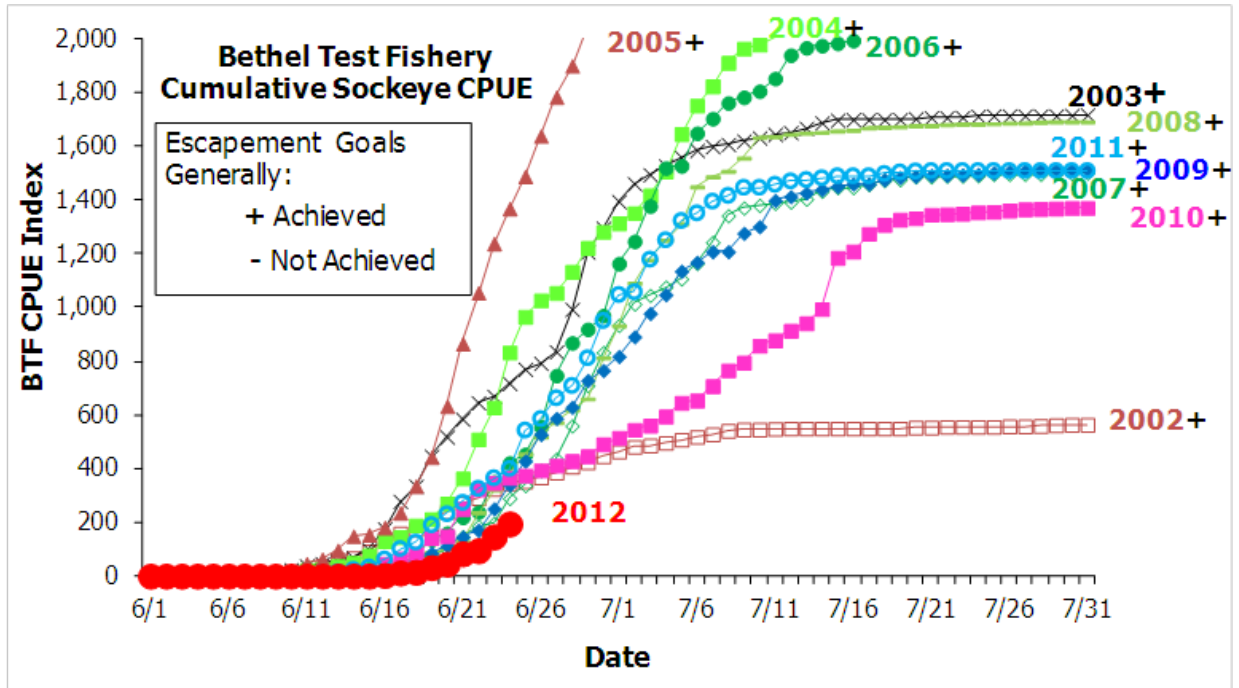
- This year's Chinook salmon run timing is late, but does not appear to be the latest on record.
- At this point, our best estimate is that we are between 25% and 50% of the Chinook salmon run.
- The shaded area of the graph describes our current level of uncertainty in how close we will be to our final objective.

**Bethel Test Fishery
Chinook Salmon Cumulative CPUE Index
(UNCORRECTED)**

Note: CPUE index numbers for years prior to 2008 are less comparable due to change in net catchability.

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|------|------|------|-------|------|------|------|------|------|------|------|------|
| 6/01 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 6/02 | 1 | 13 | 5 | 0 | 0 | 0 | 3 | 0 | 3 | 5 | 0 |
| 6/03 | 1 | 29 | 7 | 1 | 0 | 0 | 3 | 1 | 4 | 8 | 0 |
| 6/04 | 1 | 35 | 13 | 1 | 0 | 1 | 3 | 4 | 7 | 11 | 1 |
| 6/05 | 6 | 44 | 19 | 6 | 3 | 3 | 3 | 10 | 7 | 20 | 1 |
| 6/06 | 13 | 48 | 23 | 7 | 6 | 3 | 4 | 17 | 8 | 31 | 1 |
| 6/07 | 15 | 59 | 27 | 11 | 6 | 4 | 4 | 24 | 10 | 47 | 1 |
| 6/08 | 18 | 70 | 40 | 23 | 8 | 7 | 10 | 28 | 10 | 63 | 1 |
| 6/09 | 36 | 106 | 70 | 30 | 9 | 11 | 20 | 33 | 11 | 67 | 3 |
| 6/10 | 51 | 131 | 75 | 49 | 9 | 19 | 36 | 40 | 13 | 70 | 4 |
| 6/11 | 59 | 147 | 118 | 91 | 14 | 23 | 40 | 52 | 17 | 75 | 6 |
| 6/12 | 82 | 172 | 147 | 118 | 18 | 30 | 46 | 62 | 23 | 78 | 6 |
| 6/13 | 101 | 199 | 174 | 137 | 33 | 33 | 56 | 71 | 34 | 88 | 6 |
| 6/14 | 127 | 221 | 217 | 173 | 48 | 42 | 63 | 81 | 42 | 102 | 7 |
| 6/15 | 165 | 258 | 258 | 186 | 77 | 60 | 96 | 114 | 73 | 116 | 11 |
| 6/16 | 181 | 285 | 311 | 236 | 96 | 62 | 115 | 171 | 112 | 136 | 24 |
| 6/17 | 196 | 332 | 347 | 265 | 126 | 82 | 135 | 189 | 130 | 165 | 33 |
| 6/18 | 217 | 362 | 396 | 299 | 170 | 97 | 142 | 209 | 168 | 192 | 34 |
| 6/19 | 243 | 390 | 430 | 330 | 207 | 117 | 160 | 232 | 193 | 229 | 50 |
| 6/20 | 248 | 413 | 484 | 389 | 208 | 138 | 195 | 255 | 210 | 247 | 74 |
| 6/21 | 262 | 439 | 556 | 430 | 252 | 146 | 230 | 286 | 244 | 262 | 103 |
| 6/22 | 263 | 450 | 600 | 464 | 263 | 156 | 262 | 320 | 267 | 283 | 119 |
| 6/23 | 273 | 463 | 643 | 488 | 298 | 165 | 298 | 371 | 285 | 308 | 148 |
| 6/24 | 284 | 478 | 691 | 520 | 329 | 182 | 323 | 426 | 297 | 317 | 168 |
| 6/25 | 295 | 493 | 738 | 555 | 356 | 206 | 339 | 463 | 302 | 335 | |
| 6/26 | 308 | 508 | 785 | 589 | 388 | 221 | 374 | 522 | 314 | 363 | |
| 6/27 | 316 | 515 | 801 | 600 | 417 | 237 | 399 | 555 | 327 | 369 | |
| 6/28 | 325 | 527 | 848 | 611 | 444 | 259 | 422 | 575 | 335 | 376 | |
| 6/29 | 328 | 537 | 893 | 632 | 469 | 289 | 451 | 606 | 349 | 402 | |
| 6/30 | 339 | 556 | 928 | 653 | 493 | 325 | 488 | 615 | 355 | 423 | |
| 7/01 | 344 | 558 | 951 | 672 | 511 | 354 | 505 | 626 | 362 | 438 | |
| 7/02 | 356 | 563 | 967 | 684 | 530 | 377 | 515 | 635 | 370 | 453 | |
| 7/03 | 359 | 569 | 979 | 696 | 553 | 406 | 527 | 643 | 381 | 476 | |
| 7/04 | 368 | 578 | 985 | 715 | 576 | 425 | 539 | 650 | 393 | 490 | |
| 7/05 | 374 | 588 | 993 | 744 | 579 | 433 | 551 | 659 | 404 | 505 | |
| 7/06 | 378 | 595 | 1,002 | 775 | 598 | 443 | 554 | 662 | 409 | 517 | |
| 7/07 | 381 | 599 | 1,006 | 795 | 604 | 451 | 562 | 668 | 417 | 521 | |
| 7/08 | 383 | 601 | 1,013 | 809 | 607 | 457 | 569 | 676 | 422 | 531 | |
| 7/09 | 384 | 605 | 1,023 | 821 | 611 | 459 | 575 | 676 | 426 | 539 | |
| 7/10 | 390 | 607 | 1,026 | 831 | 616 | 476 | 578 | 676 | 431 | 542 | |

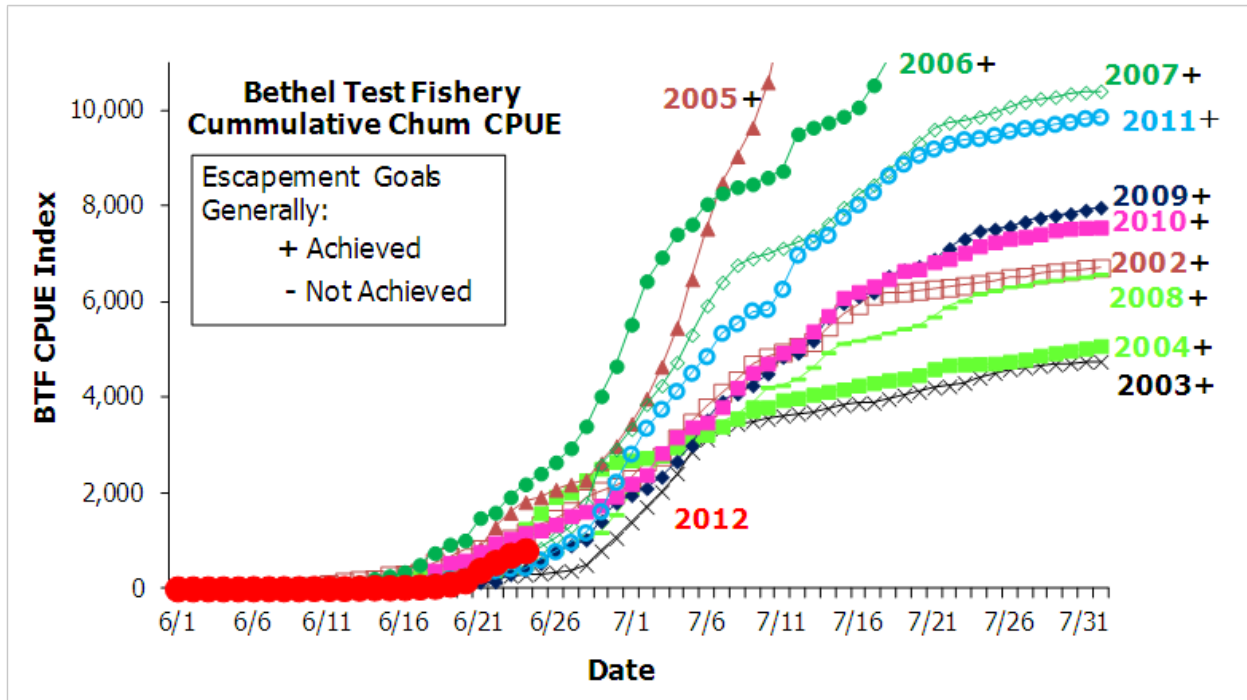
Sockeye Salmon Cumulative CPUE Index, Bethel Test Fishery



**Bethel Test Fishery
Sockeye Salmon Cumulative CPUE Index**

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 6/01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/03 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/04 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/05 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/06 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 6/07 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 6/08 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 4 | 0 |
| 6/09 | 3 | 5 | 8 | 11 | 0 | 0 | 0 | 4 | 0 | 4 | 0 |
| 6/10 | 8 | 24 | 11 | 22 | 0 | 0 | 0 | 4 | 0 | 7 | 0 |
| 6/11 | 18 | 38 | 22 | 46 | 0 | 0 | 0 | 7 | 0 | 10 | 0 |
| 6/12 | 35 | 46 | 27 | 63 | 3 | 3 | 0 | 10 | 3 | 13 | 0 |
| 6/13 | 61 | 54 | 38 | 96 | 3 | 17 | 3 | 13 | 6 | 15 | 0 |
| 6/14 | 67 | 67 | 49 | 149 | 3 | 23 | 6 | 13 | 6 | 24 | 0 |
| 6/15 | 92 | 97 | 77 | 154 | 11 | 31 | 34 | 16 | 21 | 33 | 0 |
| 6/16 | 138 | 176 | 130 | 181 | 24 | 36 | 45 | 31 | 46 | 62 | 3 |
| 6/17 | 158 | 279 | 145 | 236 | 42 | 50 | 48 | 34 | 65 | 102 | 12 |
| 6/18 | 174 | 335 | 189 | 336 | 81 | 60 | 62 | 61 | 84 | 126 | 14 |
| 6/19 | 196 | 446 | 212 | 444 | 136 | 74 | 87 | 86 | 142 | 191 | 32 |
| 6/20 | 240 | 518 | 270 | 634 | 160 | 98 | 102 | 113 | 149 | 231 | 45 |
| 6/21 | 272 | 585 | 364 | 866 | 219 | 147 | 128 | 146 | 251 | 274 | 83 |
| 6/22 | 290 | 646 | 509 | 1,056 | 239 | 186 | 237 | 171 | 323 | 326 | 95 |
| 6/23 | 325 | 670 | 628 | 1,239 | 350 | 197 | 320 | 251 | 347 | 365 | 146 |
| 6/24 | 346 | 718 | 833 | 1,370 | 422 | 290 | 381 | 340 | 366 | 400 | 194 |
| 6/25 | 353 | 771 | 966 | 1,489 | 454 | 338 | 455 | 429 | 375 | 543 | |
| 6/26 | 368 | 793 | 1,027 | 1,640 | 556 | 393 | 518 | 528 | 394 | 586 | |
| 6/27 | 385 | 836 | 1,055 | 1,785 | 748 | 436 | 572 | 588 | 411 | 664 | |
| 6/28 | 407 | 994 | 1,133 | 1,901 | 869 | 560 | 619 | 629 | 428 | 709 | |
| 6/29 | 424 | 1,207 | 1,222 | 2,052 | 920 | 710 | 660 | 729 | 446 | 813 | |
| 6/30 | 446 | 1,296 | 1,283 | 2,204 | 971 | 833 | 813 | 766 | 491 | 952 | |
| 7/01 | 464 | 1,395 | 1,315 | 2,298 | 1,164 | 934 | 933 | 818 | 515 | 1,048 | |
| 7/02 | 482 | 1,462 | 1,352 | 2,365 | 1,247 | 1,014 | 1,092 | 892 | 545 | 1,058 | |
| 7/03 | 486 | 1,495 | 1,418 | 2,440 | 1,379 | 1,046 | 1,178 | 979 | 561 | 1,180 | |
| 7/04 | 496 | 1,528 | 1,507 | 2,512 | 1,520 | 1,077 | 1,251 | 1,048 | 594 | 1,252 | |
| 7/05 | 508 | 1,560 | 1,647 | 2,583 | 1,528 | 1,107 | 1,312 | 1,136 | 645 | 1,324 | |
| 7/06 | 518 | 1,586 | 1,753 | 2,655 | 1,650 | 1,165 | 1,450 | 1,169 | 655 | 1,353 | |
| 7/07 | 528 | 1,600 | 1,825 | 2,715 | 1,704 | 1,243 | 1,487 | 1,209 | 708 | 1,396 | |
| 7/08 | 542 | 1,608 | 1,912 | 2,773 | 1,763 | 1,343 | 1,509 | 1,209 | 766 | 1,417 | |
| 7/09 | 546 | 1,621 | 1,965 | 2,816 | 1,784 | 1,371 | 1,557 | 1,277 | 795 | 1,448 | |
| 7/10 | 546 | 1,633 | 1,980 | 2,845 | 1,807 | 1,381 | 1,634 | 1,302 | 858 | 1,448 | |

Chum Salmon Cumulative CPUE Index, Bethel Test Fishery



**Bethel Test Fishery
Chum Salmon Cumulative CPUE Index**

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|------|------|------|------|-------|------|------|------|------|------|------|------|
| 6/01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/02 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/03 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/04 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 0 |
| 6/05 | 0 | 0 | 11 | 0 | 3 | 0 | 0 | 3 | 6 | 3 | 0 |
| 6/06 | 8 | 0 | 11 | 0 | 9 | 0 | 0 | 4 | 6 | 3 | 3 |
| 6/07 | 8 | 0 | 11 | 0 | 9 | 3 | 0 | 4 | 6 | 3 | 3 |
| 6/08 | 11 | 0 | 14 | 0 | 12 | 3 | 6 | 6 | 6 | 6 | 3 |
| 6/09 | 41 | 0 | 22 | 0 | 12 | 3 | 9 | 9 | 6 | 11 | 3 |
| 6/10 | 50 | 6 | 22 | 0 | 15 | 8 | 9 | 9 | 9 | 17 | 8 |
| 6/11 | 103 | 8 | 25 | 13 | 35 | 11 | 12 | 9 | 9 | 22 | 8 |
| 6/12 | 146 | 11 | 34 | 25 | 41 | 11 | 18 | 12 | 15 | 22 | 8 |
| 6/13 | 180 | 17 | 71 | 38 | 133 | 23 | 18 | 14 | 26 | 31 | 16 |
| 6/14 | 202 | 30 | 110 | 49 | 210 | 34 | 20 | 20 | 31 | 39 | 24 |
| 6/15 | 285 | 49 | 144 | 87 | 266 | 57 | 41 | 42 | 50 | 60 | 24 |
| 6/16 | 299 | 77 | 179 | 95 | 350 | 74 | 66 | 69 | 86 | 63 | 27 |
| 6/17 | 338 | 103 | 229 | 131 | 499 | 94 | 80 | 75 | 133 | 85 | 42 |
| 6/18 | 552 | 108 | 310 | 188 | 747 | 110 | 94 | 91 | 386 | 135 | 57 |
| 6/19 | 665 | 148 | 371 | 252 | 927 | 138 | 106 | 99 | 542 | 199 | 98 |
| 6/20 | 801 | 198 | 450 | 537 | 1012 | 258 | 161 | 105 | 588 | 241 | 170 |
| 6/21 | 836 | 226 | 547 | 844 | 1482 | 343 | 190 | 135 | 764 | 276 | 386 |
| 6/22 | 903 | 235 | 659 | 1288 | 1595 | 407 | 264 | 149 | 954 | 371 | 552 |
| 6/23 | 1047 | 270 | 959 | 1587 | 1916 | 506 | 337 | 301 | 1049 | 414 | 704 |
| 6/24 | 1181 | 291 | 1260 | 1817 | 2188 | 632 | 437 | 397 | 1163 | 433 | 798 |
| 6/25 | 1329 | 312 | 1583 | 1918 | 2412 | 840 | 598 | 532 | 1224 | 597 | |
| 6/26 | 1466 | 349 | 1926 | 2077 | 2646 | 1075 | 753 | 783 | 1340 | 769 | |
| 6/27 | 1622 | 375 | 2014 | 2183 | 2941 | 1308 | 921 | 904 | 1524 | 963 | |
| 6/28 | 1897 | 496 | 2271 | 2273 | 3402 | 1783 | 1099 | 1028 | 1613 | 1165 | |
| 6/29 | 2048 | 791 | 2514 | 2631 | 4031 | 2589 | 1176 | 1407 | 1738 | 1607 | |
| 6/30 | 2136 | 1059 | 2653 | 2989 | 4660 | 2917 | 1550 | 1800 | 1931 | 2223 | |
| 7/01 | 2299 | 1387 | 2690 | 3455 | 5530 | 3341 | 2010 | 1959 | 2196 | 2812 | |
| 7/02 | 2660 | 1711 | 2736 | 3982 | 6437 | 3861 | 2377 | 2104 | 2378 | 3353 | |
| 7/03 | 2768 | 2031 | 2819 | 4650 | 6937 | 4252 | 2680 | 2339 | 2838 | 3750 | |
| 7/04 | 3147 | 2413 | 2965 | 5464 | 7424 | 4736 | 2953 | 2663 | 3172 | 4127 | |
| 7/05 | 3480 | 2857 | 3120 | 6477 | 7629 | 5314 | 3197 | 3000 | 3380 | 4504 | |
| 7/06 | 3800 | 3127 | 3226 | 7542 | 8053 | 5927 | 3391 | 3530 | 3478 | 4854 | |
| 7/07 | 4107 | 3352 | 3395 | 8496 | 8278 | 6414 | 3471 | 3917 | 3802 | 5340 | |
| 7/08 | 4367 | 3447 | 3561 | 9055 | 8409 | 6775 | 3660 | 4083 | 4205 | 5542 | |
| 7/09 | 4696 | 3503 | 3733 | 9656 | 8468 | 6914 | 3909 | 4256 | 4524 | 5811 | |
| 7/10 | 4846 | 3558 | 3800 | 10604 | 8609 | 7011 | 4219 | 4502 | 4716 | 5843 | |

ESCAPEMENT MONITORING

Status of Salmon Assessment Projects as of June 26, 2012:

- Tatlawiksuk River weir became operational on June 23, 2012
- All other weirs are currently being installed.

Tatlawiksuk River Weir

| Tatlawiksuk River weir historical cumulative daily Chinook salmon escapement. | | | | | | | | | | | | |
|---|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| | Esc Goal Range: none | | | | | | | | | | | |
| Date | Cumulative Daily Passage | | | | | | | | | | | |
| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 6/20 | 0 | 0 | 0 | 19 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6/21 | 1 | 1 | 0 | 21 | 9 | 0 | 0 | 0 | 2 | 0 | 1 | |
| 6/22 | 3 | 20 | 6 | 22 | 16 | 0 | 0 | 0 | 2 | 1 | 1 | |
| 6/23 | 4 | 87 | 6 | 22 | 19 | 0 | 0 | 0 | 2 | 1 | 1 | 0 |
| 6/24 | 7 | 90 | 11 | 33 | 25 | 0 | 0 | 0 | 2 | 1 | 1 | 1 |
| 6/25 | 12 | 92 | 24 | 107 | 30 | 1 | 2 | 0 | 2 | 1 | 3 | |
| 6/26 | 83 | 100 | 43 | 348 | 57 | 4 | 10 | 2 | 5 | 2 | 3 | |
| 6/27 | 101 | 617 | 46 | 369 | 67 | 26 | 13 | 2 | 9 | 3 | 4 | |
| 6/28 | 139 | 638 | 198 | 453 | 72 | 29 | 36 | 2 | 11 | 4 | 5 | |
| 6/29 | 154 | 833 | 495 | 528 | 77 | 33 | 37 | 3 | 17 | 19 | 5 | |
| 6/30 | 259 | 858 | 552 | 571 | 269 | 75 | 37 | 5 | 20 | 19 | 14 | |
| Season | | | | | | | | | | | | |
| Total | 2,010 | 2,237 | 1,683 | 2,833 | 2,920 | 1,700 | 2,061 | 1,071 | 1,071 | 567 | 1,012 | 1 |

| Tatlawiksuk River weir historical cumulative daily chum salmon escapement. | | | | | | | | | | | | |
|--|--------------------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| | Esc Goal Range: none | | | | | | | | | | | |
| Date | Cumulative Daily Passage | | | | | | | | | | | |
| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 6/20 | 0 | 18 | 0 | 233 | 19 | 3 | 2 | 2 | 7 | 0 | 19 | |
| 6/21 | 3 | 60 | 0 | 286 | 28 | 6 | 5 | 5 | 16 | 3 | 40 | |
| 6/22 | 7 | 228 | 1 | 367 | 41 | 18 | 5 | 10 | 18 | 8 | 52 | |
| 6/23 | 37 | 490 | 6 | 438 | 48 | 76 | 10 | 15 | 18 | 8 | 66 | 0 |
| 6/24 | 59 | 518 | 12 | 607 | 80 | 191 | 25 | 22 | 20 | 11 | 83 | 11 |
| 6/25 | 120 | 621 | 16 | 1,201 | 95 | 425 | 72 | 45 | 27 | 18 | 117 | |
| 6/26 | 251 | 1,104 | 28 | 1,651 | 131 | 690 | 125 | 80 | 47 | 49 | 199 | |
| 6/27 | 320 | 1,496 | 48 | 1,826 | 174 | 1,131 | 226 | 129 | 78 | 77 | 246 | |
| 6/28 | 463 | 2,070 | 154 | 2,002 | 230 | 1,398 | 468 | 129 | 98 | 251 | 311 | |
| 6/29 | 596 | 2,904 | 225 | 2,268 | 360 | 1,862 | 541 | 210 | 112 | 631 | 319 | |
| 6/30 | 954 | 3,538 | 360 | 2,646 | 726 | 3,231 | 684 | 347 | 132 | 858 | 539 | |
| Season | | | | | | | | | | | | |
| Total | 23,718 | 24,542 | n.a. | 21,245 | 55,720 | 32,301 | 83,246 | 30,896 | 19,975 | 36,701 | 84,202 | 11 |

KALSKAG FISH WHEELS

| Chinook Salmon Cumulative Catch, Kalskag Fish Wheels | | | | | | | | | | | |
|--|------|------|-------|------|------|------|---|------|------|------|------|
| <i>(Data is not comparable due to changes in fishing effort)</i> | | | | | | | | | | | |
| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 6/20 | 58 | 203 | 473 | 397 | 36 | 2 | Did Not Operate During Chinook Run | | 81 | 47 | 34 |
| 6/21 | 83 | 230 | 494 | 454 | 40 | 13 | | | 88 | 50 | 42 |
| 6/22 | 120 | 247 | 516 | 483 | 42 | 13 | | | 97 | 50 | 54 |
| 6/23 | 175 | 297 | 543 | 498 | 46 | 26 | | | 97 | 64 | 54 |
| 6/24 | 229 | 341 | 581 | 521 | 107 | 49 | | | 105 | 96 | |
| 6/25 | 282 | 386 | 603 | 538 | 203 | 77 | | | 107 | 129 | |
| 6/26 | 312 | 439 | 629 | 544 | 293 | 95 | | | 113 | 158 | |
| 6/27 | 329 | 488 | 696 | 548 | 371 | 120 | | | 122 | 191 | |
| 6/28 | 346 | 503 | 746 | 563 | 439 | 152 | | | 123 | 209 | |
| 6/29 | 359 | 551 | 766 | 567 | 482 | 152 | | | 128 | 209 | |
| 6/30 | 378 | 623 | 771 | 578 | 510 | 189 | | 128 | 228 | | |
| Season | | | | | | | | | | | |
| Total | 759 | 946 | 1,016 | 864 | 952 | 364 | n.a. | n.a. | 242 | 312 | |

| Chum Salmon Cumulative Catch, Kalskag Fish Wheels | | | | | | | | | | | | |
|--|------|-------|-------|-------|--------|--------|-------|--|------|-------|--------|------|
| <i>(Data is not comparable due to changes in fishing effort)</i> | | | | | | | | | | | | |
| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 6/20 | 0 | 21 | 73 | 27 | 50 | 179 | 1 | Did Not Operate During Chum Run | | 75 | 24 | 63 |
| 6/21 | 0 | 31 | 65 | 37 | 87 | 202 | 2 | | | 83 | 28 | 117 |
| 6/22 | 0 | 48 | 101 | 58 | 139 | 236 | 2 | | | 109 | 28 | 138 |
| 6/23 | 0 | 131 | 134 | 101 | 239 | 305 | 7 | | | 109 | 111 | 138 |
| 6/24 | 0 | 189 | 146 | 144 | 311 | 643 | 12 | | | 198 | 169 | |
| 6/25 | 0 | 241 | 163 | 215 | 404 | 972 | 36 | | | 239 | 248 | |
| 6/26 | 0 | 295 | 178 | 287 | 474 | 1,214 | 69 | | | 269 | 391 | |
| 6/27 | 0 | 364 | 198 | 362 | 534 | 1,497 | 121 | | | 410 | 587 | |
| 6/28 | 0 | 435 | 213 | 386 | 645 | 1,803 | 196 | | | 477 | 805 | |
| 6/29 | 0 | 505 | 245 | 404 | 838 | 2,328 | 196 | | | 543 | 805 | |
| 6/30 | 0 | 573 | 301 | 423 | 951 | 2,825 | 246 | | 543 | 1,024 | | |
| Season | | | | | | | | | | | | |
| Total | | 8,351 | 8,921 | 5,607 | 30,082 | 23,211 | 5,280 | n.a. | n.a. | 4,330 | 19,475 | |

| Sockeye Salmon Cumulative Catch, Kalskag Fish Wheels | | | | | | | | | | | | |
|--|------|------|-------|-------|-------|-------|-------|---|------|-------|------|------|
| <i>(Data is not comparable due to changes in fishing effort)</i> | | | | | | | | | | | | |
| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 6/20 | 0 | 3 | 80 | 42 | 149 | 2 | 0 | Did Not Operate During Sockeye Run | | 15 | 6 | 3 |
| 6/21 | 0 | 3 | 91 | 42 | 178 | 4 | 0 | | | 16 | 7 | 5 |
| 6/22 | 0 | 5 | 102 | 47 | 212 | 4 | 0 | | | 16 | 7 | 12 |
| 6/23 | 0 | 12 | 131 | 63 | 243 | 8 | 1 | | | 16 | 35 | 12 |
| 6/24 | 0 | 21 | 147 | 102 | 303 | 45 | 3 | | | 21 | 62 | |
| 6/25 | 0 | 24 | 185 | 209 | 377 | 96 | 12 | | | 24 | 79 | |
| 6/26 | 0 | 27 | 228 | 293 | 437 | 136 | 20 | | | 33 | 94 | |
| 6/27 | 0 | 35 | 277 | 445 | 493 | 227 | 29 | | | 37 | 134 | |
| 6/28 | 0 | 40 | 302 | 505 | 552 | 340 | 41 | | | 40 | 193 | |
| 6/29 | 0 | 47 | 336 | 571 | 654 | 447 | 41 | | | 42 | 193 | |
| 6/30 | 0 | 55 | 365 | 617 | 739 | 605 | 59 | | 42 | 239 | | |
| Season | | | | | | | | | | | | |
| Total | | 281 | 1,230 | 1,955 | 4,761 | 4,356 | 1,004 | n.a. | n.a. | 1,019 | 963 | |

Atmautluak, Nunapitchuk and Kasigluk

Unit 6

To: Kuskokwim Management Working Group

Cc: Governor Sean Parnell, Congressman Don Young, Senator Lyman Hoffman, Senator Lisa Murkowski, Representative Bob Herron, Other agencies: AITC, NCAI, AVCP, Alaska Dept. of Fish and Game, Commissioner Cora J. Gambell,

Re: Emergency Order for Subsistence Fishing for Chinook by Unit 6 tribal community members

From: Unit 6 (Atmautluak, Kasigluk, Nunapitchuk)

We, the tribal member representative councils of Unit 6, met on Friday, June 22, 2012 at 1:00 pm at the Atmautluak Community center for the purpose of discussing subsistence fishing on Section 2 of the Kuskokwim River.

Our collective directives are to:

- to increase the mesh restriction from the current 6" to 8"
- to allow subsistence fishing using 8" mesh nets during a 3 day open period, and if expected escapement numbers are met during this next opening on June 25, to discontinue all fishing restrictions for the remainder of the season.

It is an ingrained traditional custom not to overharvest fish or any other natural resource that we depend on for our livelihood, we do not take more fish than we need to feed our families per season and it is our traditional practice to use ALL parts of the fish, nothing is wasted. The high cost of gasoline this year in the area is a major obstacle in reaching each family's quota of Chinook salmon for use during the entire winter season. We cannot afford to depend on commercially prepared food from stores year-round, and the ideal time period to prepare our dried fish is in June before the bad-weather season in July

Respectfully and in Unity,

| Atmautluak | Kasigluk | Nunapitchuk | Elders |
|---------------------------|-------------------------|--------------------------|-----------------------|
| <i>Deloris D. Poitras</i> | <i>Mary Aketa</i> | <i>Wanda Stewart</i> | <i>Osca D. Nisbet</i> |
| <i>Wendy Quinn</i> | <i>Josephine</i> | <i>Katelin Cheung</i> | <i>Harvey T. Sr.</i> |
| <i>Moses A. Paulson</i> | <i>Martine O'Brien</i> | <i>Patsy Y. Paulson</i> | |
| <i>Malina J. Paulson</i> | <i>Elaine Nicholas</i> | <i>Blaine C. Paulson</i> | |
| | <i>Elyse L. Paulson</i> | <i>Angie Paulson</i> | |
| | <i>Phyllis Paulson</i> | <i>Arthur Paulson</i> | |

Broad Scale view of Rolling Closure Sections, Kuskokwim River, Subsistence Chinook Salmon Management 2012

