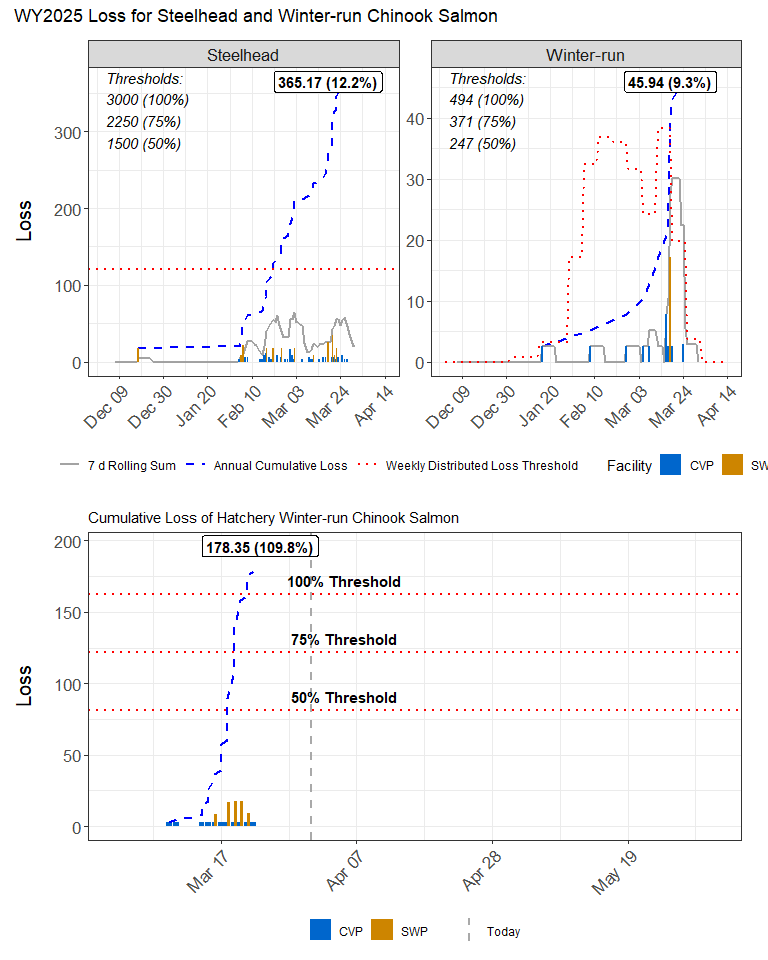
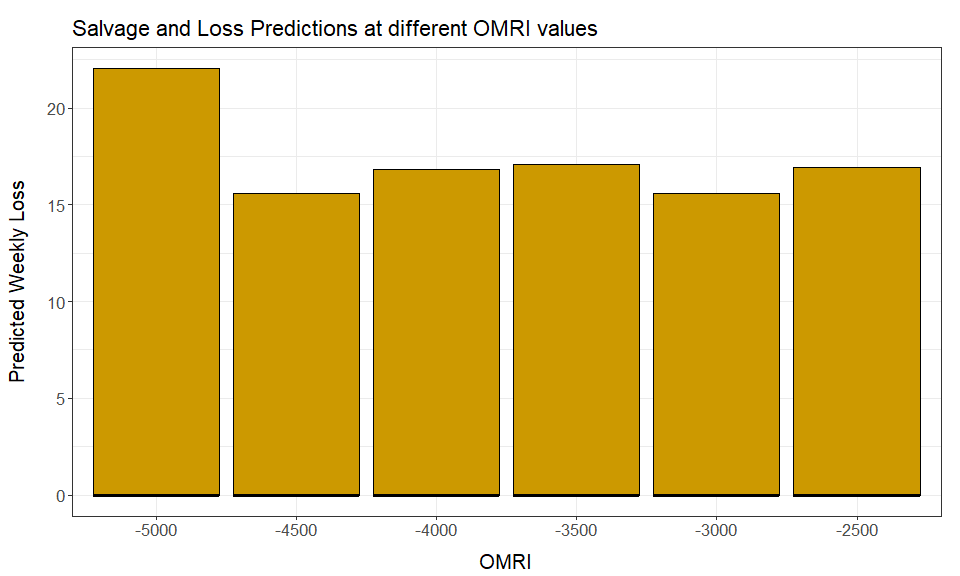


## Warning: Removed 20 rows containing missing values or values outside the scale range  
## (`geom\_line()`).

## Warning: Removed 121 rows containing missing values or values outside the scale range  
## (`geom\_line()`).



 ### SACPAS TABLES #### TABLE X. Winter-run weekly distributed loss threshold.Last updated 03/31/2025

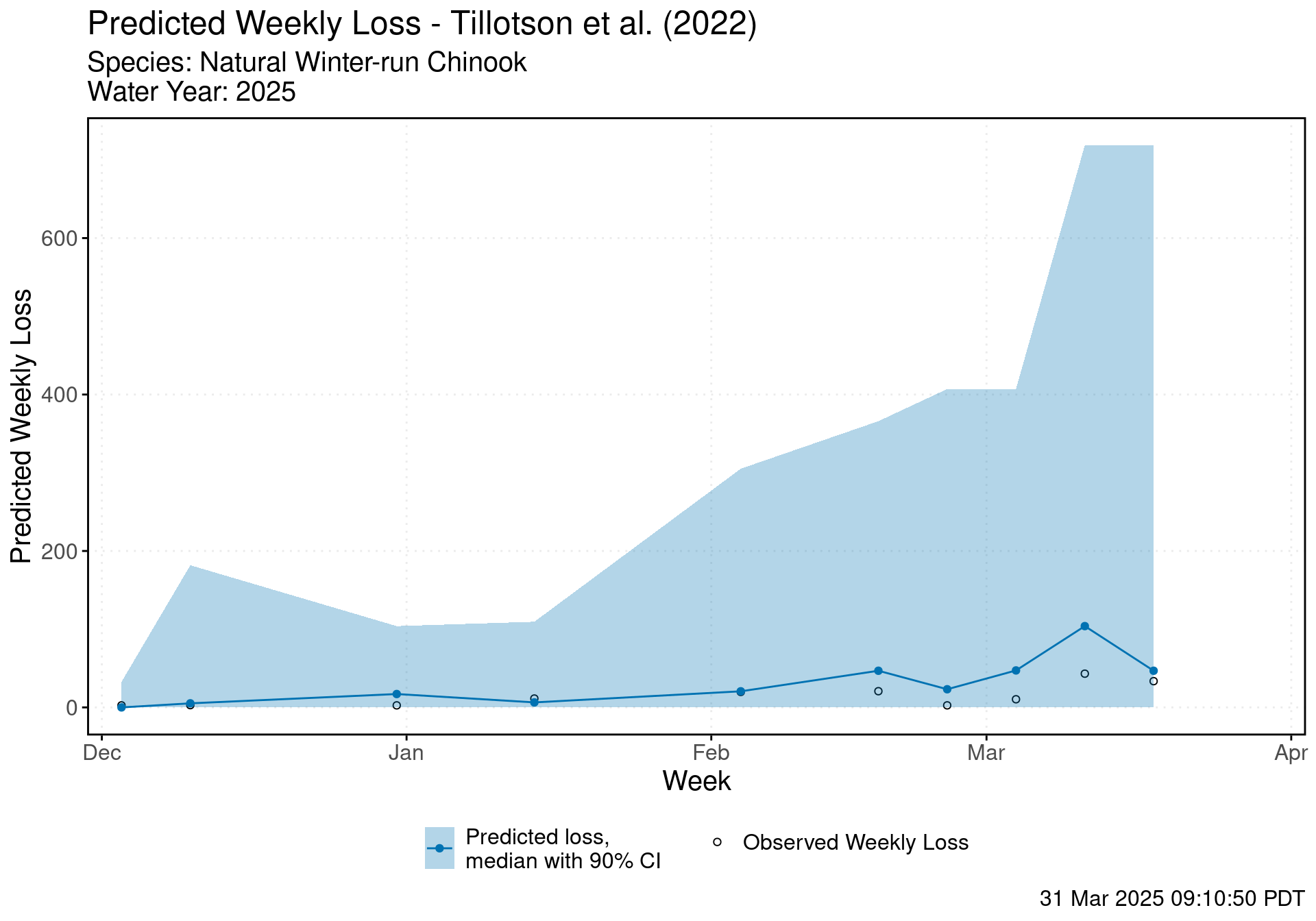
| Date | Winter-run Daily Loss | Winter-run 7-day rolling sum loss | Winter-run Daily Threshold | Winter-run Daily Trigger |
| --- | --- | --- | --- | --- |
| Mar 25 | 0 | 5.48 | 19.83 | No |
| Mar 26 | 0 | 2.88 | 3.63 | No |
| Mar 27 | 0 | 2.88 | 3.63 | No |
| Mar 28 | 0 | 2.88 | 3.63 | No |
| Mar 29 | 0 | 2.88 | 3.63 | No |
| Mar 30 | 0 | 2.88 | 3.63 | No |
| Mar 31 | 0 | 0.00 | 3.63 | No |

#### TABLE X. Historic migration and salvage patterns.Last updated 03/31/2025

| Species | RedBluffDiversionDam | TisdaleRst | KnightsLandingRst | SacTrawlSherwoodCatchIndex | ChippsIslandTrawlCatchIndex | Salvage |
| --- | --- | --- | --- | --- | --- | --- |
| Chinook, LAD Winter-run, Unclipped | 99.9%(99.7%,100.0%) BY: 2015 - 2023 | 99.8%(99.5%,100.1%) BY: 2015 - 2023 | 99.5%(98.8%,100.2%) BY: 2015 - 2023 | 80.2%(65.0%,95.3%) BY: 2015 - 2023 | 50.7%(32.3%,69.1%) BY: 2015 - 2023 | 88.3%(82.1%,94.5%) WY: 2015 - 2024 |
| Chinook, LAD Spring-run, Unclipped | 53.1%(31.1%,75.1%) BY: 2015 - 2023 | 39.1%(22.7%,55.5%) BY: 2015 - 2023 | 51.6%(32.4%,70.9%) BY: 2015 - 2023 | 19.8%(8.4%,31.2%) BY: 2015 - 2023 | 1.3%(0.3%,2.3%) BY: 2015 - 2023 | 11.4%(0.7%,22.1%) WY: 2015 - 2024 |
| Steelhead, Unclipped (January-December) | 3.6%(1.8%,5.5%) BY: 2015 - 2024 | 57.9%(33.7%,82.1%) BY: 2015 - 2024 | 55.1%(34.6%,75.5%) BY: 2015 - 2024 | 61.2%(35.7%,86.7%) BY: 2015 - 2024 | 52.2%(34.0%,70.4%) BY: 2015 - 2024 |  |
| Chinook, DNA Winter-run, Unclipped (Water Year) |  |  |  |  |  | 87.3%(76.3%,98.3%) WY: 2020 - 2024 |
| Steelhead, Unclipped (Water Year) |  |  |  |  |  | 55.0%(44.9%,65.0%) WY: 2015 - 2024 |

#### TABLE X. Spring-run surrogate release information and loss.Last updated 03/31/2025

| Type | Hatchery | Release Date | Run | Release Size | CWT Released | Loss Threshold | Loss | First/Last Loss |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Yearling | Coleman NFH | 2024-11-20 | Late-Fall | 698,892 | 698,892 | 1,747.23 | 1033.81 (59.2%) | Nov 29/Mar 23 |
| Yearling | Coleman NFH | 2024-12-13 | Late-Fall | 77,355 | 77,355 | 193.39 | 72.52 (37.5%) | Dec 25/Jan 12 |
| Yearling | Coleman NFH | 2025-01-17 | Late-Fall | 74,425 | 74,425 | 186.06 | 39.01 (21%) | Jan 30/Mar 15 |
| Young-of-year | Feather River Hatchery | 2025-03-14 | Spring | 961,411 | 476,741 | 1,191.85 | 0 (0%) | NA/NA |
| Young-of-year | Feather River Hatchery | 2025-03-21 | Spring | 962,741 | 475,831 | 1,189.58 | 0 (0%) | NA/NA |



“Winter Run Loss Plot”