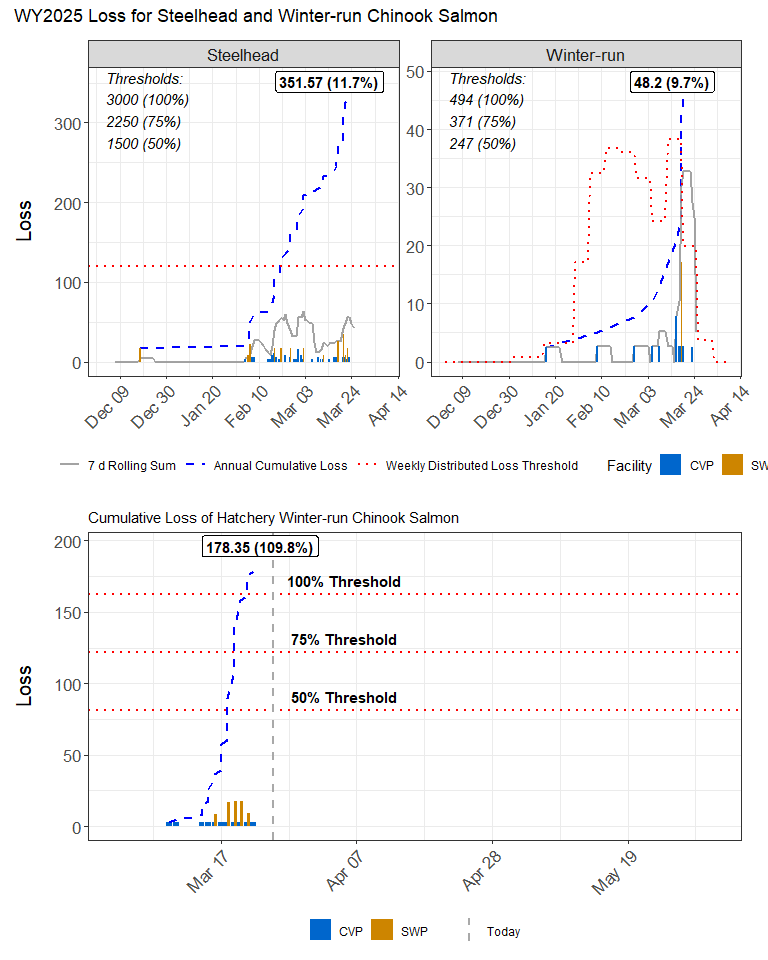
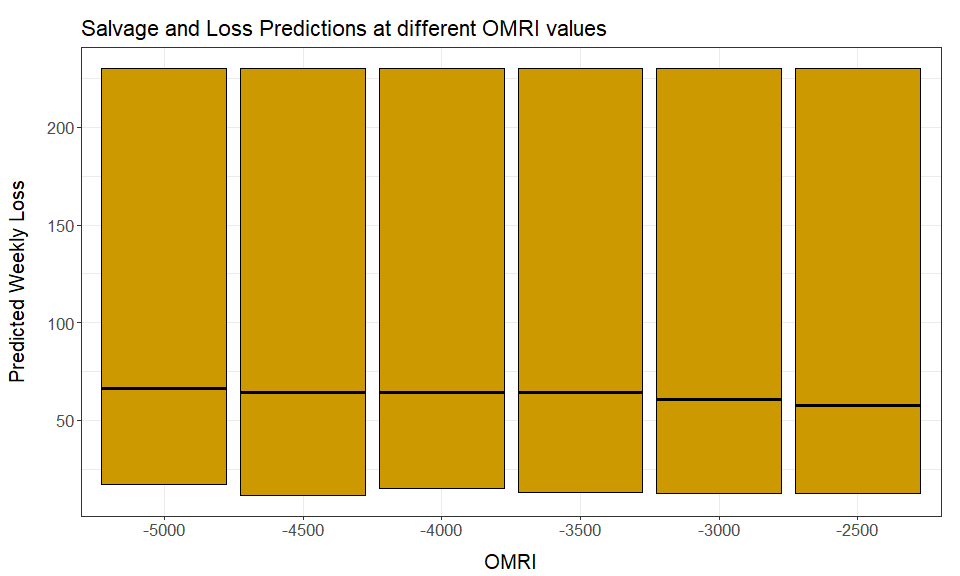


## Warning: Removed 20 rows containing missing values or values outside the scale range  
## (`geom\_line()`).

## Warning: Removed 115 rows containing missing values or values outside the scale range  
## (`geom\_line()`).



 ### SACPAS TABLES #### TABLE X. Winter-run weekly distributed loss threshold.Last updated 03/25/2025

| Date | Winter-run Daily Loss | Winter-run 7-day rolling sum loss | Winter-run Daily Threshold | Winter-run Daily Trigger |
| --- | --- | --- | --- | --- |
| Mar 19 | 2.6 | 32.72 | 19.83 | Yes |
| Mar 20 | 0 | 32.72 | 19.83 | Yes |
| Mar 21 | 0 | 32.72 | 19.83 | Yes |
| Mar 22 | 0 | 32.72 | 19.83 | Yes |
| Mar 23 | 2.54\* | 27.46 | 19.83 | Yes |
| Mar 24 | 0 | 24.86 | 19.83 | Yes |
| Mar 25 | 0 | 5.14 | 19.83 | No |

#### TABLE X. Historic migration and salvage patterns.Last updated 03/25/2025

| Species | RedBluffDiversionDam | TisdaleRst | KnightsLandingRst | SacTrawlSherwoodCatchIndex | ChippsIslandTrawlCatchIndex | Salvage |
| --- | --- | --- | --- | --- | --- | --- |
| Chinook, LAD Winter-run, Unclipped | 99.7%(99.5%,100.0%) BY: 2015 - 2023 | 99.1%(98.2%,99.9%) BY: 2015 - 2023 | 99.4%(98.8%,100.1%) BY: 2015 - 2023 | 74.0%(56.4%,91.5%) BY: 2015 - 2023 | 37.8%(18.9%,56.7%) BY: 2015 - 2023 | 74.8%(59.0%,90.5%) WY: 2015 - 2024 |
| Chinook, LAD Spring-run, Unclipped | 42.0%(17.1%,67.0%) BY: 2015 - 2023 | 23.4%(11.6%,35.2%) BY: 2015 - 2023 | 37.0%(18.8%,55.2%) BY: 2015 - 2023 | 10.1%(3.9%,16.2%) BY: 2015 - 2023 | 0.3%(0.0%,0.6%) BY: 2015 - 2023 | 5.2%(-4.1%,14.6%) WY: 2015 - 2024 |
| Steelhead, Unclipped (January-December) | 3.0%(1.5%,4.5%) BY: 2015 - 2024 | 53.7%(32.3%,75.2%) BY: 2015 - 2024 | 53.0%(31.9%,74.1%) BY: 2015 - 2024 | 59.8%(34.8%,84.7%) BY: 2015 - 2024 | 47.4%(29.4%,65.3%) BY: 2015 - 2024 |  |
| Chinook, DNA Winter-run, Unclipped (Water Year) |  |  |  |  |  | 77.6%(60.2%,95.1%) WY: 2020 - 2024 |
| Steelhead, Unclipped (Water Year) |  |  |  |  |  | 47.3%(34.7%,60.0%) WY: 2015 - 2024 |

#### TABLE X. Spring-run surrogate release information and loss.Last updated 03/25/2025

| 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 |