Table 2. Estimated abundance of overshoot fallback steelhead downstream of Priest Rapids Dam, by sub-basin and PTAGIS location code. (PRO = Prosser Dam; ICH = Ice Harbor Dam; PRV = Pierce RV Park instream array; TMF = Three Mile Falls Dam; JD1 = Lower John Day instream array at McDonald Ferry). Parentheses indicate PIT tag detection probability (mean, SE) estimated from patch-occupancy model. W = wild and H = hatchery. Percent (%) in last row = percentage of all fallback steelhead based on mean value.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Run Year | Yakima  PRO  (0.81, 0.08) | | Snake  ICH  (0.98, 0.01) | | Walla Walla  PRV  (0.54, 0.10) | | Umatilla  TMF  (0.62, 0.00) | | John Day  JD1  (0.35, 0.11) | |
| W | H | W | H | W | H | W | H | W | H |
| 2010 | 929 | 53 | 675 | 1,429 | 45 | 0 | 33 | 23 | 0 | 23 |
| 2011 | 401 | 36 | 351 | 1,683 | 22 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 214 | 33 | 316 | 1,815 | 21 | 14 | 0 | 0 | 0 | 0 |
| 2013 | 348 | 38 | 626 | 1,371 | 19 | 51 | 18 | 13 | 140 | 87 |
| 2014 | 537 | 57 | 1,088 | 2,451 | 69 | 21 | 48 | 21 | 115 | 35 |
| 2015 | 311 | 16 | 411 | 880 | 58 | 20 | 20 | 0 | 58 | 0 |
| 2016 | 91 | 29 | 123 | 681 | 21 | 21 | 8 | 0 | 30 | 18 |
| 2017 | 122 | 14 | 61 | 259 | 9 | 0 | 0 | 0 | 28 | 0 |
| Mean | 369 | 34 | 456 | 1,321 | 33 | 16 | 16 | 7 | 46 | 20 |
| % | 15.9 | 1.5 | 19.7 | 57.0 | 1.4 | 0.7 | 0.7 | 0.3 | 2.0 | 0.9 |