Coordinated Assessments FY 17 BPA Priority Tier 1 Data Predictions and Data Deliveries as of September 25, 2017

| **Yes=Will Provide, No=Will Not, X=Can’t be Calculated** | **FY17 Data Delivery Predictions for Tier 1 Populations** | **Tier 1 Population Data Delivered** |
| --- | --- | --- |
| **Population Name** | **Pred Agy** | **NOSA** | **R/S** | **SAR** | **Juv Out** | **Pre Smolt** | **PNI** | **Related Data** | **Comments** | **Submit Agency** | **NOSA years** | **NOSA range** | **RperS years** | **RperS range** | **SAR years** | **SAR range** | **JuvOut Years** | **JuvOut Range** | **Pre smolt** | **PSmolt Range** |
| Salmon, Chinook (Snake River spring/summer-run ESU) Catherine Creek - spring | **ODFW** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **No** | **Yes** |  | **ODFW** | 64 | 1953-2016 | 134 | 1953-2010 | 18 | 1995-2012 | 21 | 1995-2016 | 21 | 1994-2015 |
| Salmon, Chinook (Snake River spring/summer-run ESU) Grande Ronde River Upper Mainstem - spring | **ODFW** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **No** | **Yes** |  | **ODFW** | 63 | 1953-2016 | 123 | 1956-2010 | 15 | 1994-2012 | 19 | 1994-2016 | 10 | 1993-2015 |
| Salmon, Chinook (Snake River spring/summer-run ESU) Tucannon River - spring | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 59 | 1954-2016 | 23 | 1988-2010 | 0 |  | 28 | 1987-2016 | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Yankee Fork - spring | **IDFG** | **No** | **No** | **No** | **No** | **No** | **No** | **Yes** | dependent on **SBT** | **IDFG** | 59 | 1957-2016 | 51 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Upper Columbia River spring-run ESU) Entiat River - spring | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | **Yes** | **No** | **Yes** |  **WDFW** will submit Pre-smolt for ContactAgency Terraqua Inc. | **WDFW** | 79 | 1960-2016 | 23 | 1997-2013 | 9 | 2003-2011 | 13 | 2003-2015 | 10 | 2006-2015 |
| Salmon, Chinook (Upper Columbia River spring-run ESU) Methow River - spring | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 47 | 1960-2016 | 16 | 1995-2010 | 0 |  | 13 | 2004-2016 | 0 |  |
| Salmon, Chinook (Upper Columbia River spring-run ESU) Wenatchee River - spring | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 57 | 1960-2016 | 14 | 1996-2009 | 0 |  | 15 | 2000-2016 | 0 |  |
| Steelhead (Snake River Basin DPS)Lochsa River - summer | **IDFG** | **No** | **No** | **No** | **Yes** | **No** | **No** | **No** |  | **IDFG** | 0 |  | 0 |  | 0 |  | 8 | 2007-2014 | 0 |  |
| Steelhead (Snake River Basin DPS)Lolo Creek - summer | **NPT** | **No** | X | X | **No** | X | X | X | PIT Array (PIT Array data will be final when Snake River Basin Method Comparison Study is completed) and RST data |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS) Middle Fork Salmon River Lower Mainstem - summer | **IDFG** | **Yes** | **No** | **No** | **Yes** | **No** | **No** | **No** |  | **IDFG** | 0 |  | 0 |  | 0 |  | 8 | 2007-2014 | 0 |  |
| Steelhead (Snake River Basin DPS)Secesh River - summer | **NPT** | **No** | X | X | **No** | X | X | X | PIT Array (PIT Array data will be final when Snake River Basin Method Comparison Study is completed) & RST data |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Selway River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | superpop |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)South Fork Clearwater River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | [ **NPT**: PIT Array (PIT Array data will be final when Snake River Basin Method Comparison Study is completed) and RST data (RST installed 2016)] |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)South Fork Salmon River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | [**NPT**: PIT Array (PIT Array data will be final when Snake River Basin Method Comparison Study is completed)] |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Upper Columbia River DPS)Entiat River - summer | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | **Yes** | **No** | **Yes** |  **WDFW** will submit juvenile and pre-smolt data for **USFWS** | **WDFW** | 41 | 1987-2016 | 24 | 1987-2011 | 5 | 2005-2009 | 11 | 2005-2015 | 10 | 2006-2015 |
| Steelhead (Upper Columbia River DPS)Methow River - summer | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | **No** | **No** | **Yes** |  | **WDFW** | 29 | 1988-2016 | 11 | 1999-2009 | 0 |  | 10 | 2007-2016 | 0 |  |
| Steelhead (Upper Columbia River DPS)Okanogan River - summer | **CCT** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | Only NOSA is for the population all other indicators are for Omak Creek only. Related data will only be provided as time allows. | **CCT** | 12 | 2005-2016 | 2 | 2011-2012 | 7 | 2007-2013 | 9 | 2007-2016 | 31 | 2012-2016 |
| Steelhead (Upper Columbia River DPS)Okanogan River - summer | **CCT** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** |  | **WDFW** | 29 | 1988-2016 | 22 | 1988-2009 | 0 |  | 0 |  | 0 |  |
| Steelhead (Upper Columbia River DPS)Wenatchee River - summer | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 55 | 1962-2016 | 17 | 1991-2007 | 0 |  | 14 | 2000-2016 | 0 |  |

Coordinated Assessments FY 17 BPA Priority Tier 2 Data Predictions and Data Deliveries as of September 25, 2017

| **Yes=Will Provide, No=Will Not, X=Can’t be Calculated** | **FY17 Data Delivery Predictions for Tier 2 Populations** | **Tier 2 Population Data Delivered** |
| --- | --- | --- |
| **PopulationName** | **Pred Agy** | **NOSA** | **R/S** | **SAR** | **Juv Out** | **Pre Smolt** | **PNI** | **Related Data** | **Comments** | **Submit Agency** | **NOSA years** | **NOSA range** | **RperS years** | **R/S range** | **SAR years** | **SAR range** | **JuvOut Years** | **JuvOut Range** | **Pre smolt** | **Smolt Range** |
| Salmon, Chinook (Lower Columbia River ESU) Hood River - fall | **ODFW** | **No** | **No** | X | X | X | X | **No** |  | **ODFW** | 18 | 1992-2009 | 0 |  | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Lower Columbia River ESU) Hood River - spring | **ODFW** | **No** | **No** | X | X | X | X | **No** |  | **ODFW** | 19 | 1992-2010 | 0 |  | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River fall-run ESU) Snake River Lower Mainstem - fall | **NPT** | **No** | **No** | **No** | **No** | X | X | **No** |  |  |  |  |  |  |  |  |  |  |  |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Bear Valley Creek - spring | **IDFG** | **Yes** | **Yes** | X | **Yes** | X | X | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 54 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Big Creek - spring/summer | **IDFG** | **Yes** | **Yes** | X | **Yes** | X | X | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 54 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) East Fork Salmon River - spring/summer | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 107 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) East Fork South Fork Salmon River - summer | **NPT** | **No** | **No** | **No** | **No** | X | X | **No** |  |  |  |  |  |  |  |  |  |  |  |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Imnaha River Mainstem - spring/summer | **ODFW** | **Yes** | **Yes** | X | X | X | **No** | **Yes** |  | **ODFW** | 68 | 1949-2016 | 124 | 1949-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Lemhi River - spring | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 54 | 1957-2010 | 0 |  | 24 | 2008-2015 | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Little Salmon River - spring/summer | **IDFG** | X | X | **No** | **No** | **No** | **No** | **Yes** | hatchery returns included. [**NPT**: Slate Cr only SGS data] |  |  |  |  |  |  |  |  |  |  |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Minam River - spring | **ODFW** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | X | **Yes** |  | **ODFW** | 63 | 1954-2016 | 126 | 1954-2010 | 12 | 2001-2012 | 16 | 2001-2016 | 16 | 2000-2015 |
| Salmon, Chinook (Snake River spring/summer-run ESU) Pahsimeroi River - summer | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 29 | 1980-2016 | 22 | 1989-2010 | 0 |  | 21 | 1992-2012 | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Salmon River Lower Mainstem - spring/summer | **IDFG** | **No** | **No** | **No** | **No** | **No** | **No** | **No** |  | **IDFG** | 59 | 1957-2016 | 53 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Salmon River Upper Mainstem - spring | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 54 | 1957-2010 | 0 |  | 24 | 1990-2014 | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Secesh River - summer | **NPT** | **No** | **No** | **No** | **No** | X | X | **No** |  |  |  |  |  |  |  |  |  |  |  |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) South Fork Salmon River - summer | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 54 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Valley Creek - spring/summer | **IDFG** | **Yes** | **Yes** | **No** | **No** | **No** | **No** | **Yes** | index redds included | **IDFG** | 60 | 1957-2016 | 53 | 1957-2010 | 0 |  | 0 |  | 0 |  |
| Salmon, Chinook (Snake River spring/summer-run ESU) Wallowa/Lostine Rivers - spring | **ODFW** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | X | **Yes** | Lostine portion for juveniles only. | **ODFW** | 86 | 1949-2016 | 153 | 1949-2010 | 13 | 1999-2012 | 19 | 1997-2016 | 18 | 1996-2015 |
| Salmon, Chinook (Upper Columbia River spring-run ESU--XN) Okanogan River - spring | **CCT** | X | X | X | X | X | X | X | No monitoring for this experimental stock currently exists |  |  |  |  |  |  |  |  |  |  |  |
| Salmon, coho (Lower Columbia River ESU) Washington Upper Gorge Tributaries and White Salmon River - late | **WDFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **WDFW** | 9 | 2007-2015 | 6 | 2007-2012 | 0 |  | 0 |  | 0 |  |
| Salmon, sockeye (Snake River ESU)Redfish Lake - summer | **IDFG** | **Yes** | **Yes** | **Yes** | **Yes** | **No** | **No** | **Yes** | index redds included | **IDFG** | 16 | 2000-2015 | 0 |  | 0 |  | 23 | 1993-2015 | 0 |  |
| Steelhead (Lower Columbia River DPS) Wind River - summer | **WDFW** | **Yes** | **Yes** | **Yes** | **Yes** | X | X | **Yes** |  | **WDFW** | 29 | 1989-2017 | 13 | 1995-2007 | 10 | 2003-2012 | 22 | 1995-2016 | 0 |  |
| Steelhead (Middle Columbia River DPS) Deschutes River Eastside - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 27 | 1990-2016 | 21 | 1990-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Deschutes River Westside - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **No** | **CTWS** of Oregon had data logger problems, related data might not be available this year. | **ODFW** | 39 | 1978-2016 | 33 | 1978-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Fifteenmile Creek - winter | **ODFW** | **Yes** | **Yes** | **No** | **No** | X | X | **Yes** |  | **ODFW** | 32 | 1985-2016 | 26 | 1985-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) John Day River Lower Mainstem Tributaries - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 57 | 1959-2016 | 48 | 1959-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) John Day River Upper Mainstem - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 58 | 1959-2016 | 51 | 1959-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Klickitat River - summer and winter | **WDFW** | **Yes** | X | X | X | X | X | **No** |  | **WDFW** | 12 | 2004-2015 | 0 |  | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Middle Fork John Day River - summer | **ODFW** | **Yes** | **Yes** | **No** | **No** | X | X | **Yes** |  | **ODFW** | 50 | 1964-2016 | 41 | 1966-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Naches River - summer | **YNF** | X | X | X | X | X | X | X | PIT arrays are in place in several tributary streams and our steelhead specialists expect to be able to use adult detection data at these arrays to parse the aggregate meta-population NOSA at Prosser into individual population return estimates (NOSA). The caveat is that this information will be available going forward but does not necessarily apply to prior years and that, given the timing of steelhead migration into these tributaries in spring months when substantial runoff events can affect instream structures, there will likely be potential “asterisks” around at least some of the annual population estimates. |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Middle Columbia River DPS) North Fork John Day River - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 52 | 1963-2016 | 40 | 1964-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS) Satus Creek - summer | **YNF** | X | X | X | X | X | X | X | PIT arrays are in place in several tributary streams and our steelhead specialists expect to be able to use adult detection data at these arrays to parse the aggregate meta-population NOSA at Prosser into individual population return estimates (NOSA). The caveat is that this information will be available going forward but does not necessarily apply to prior years and that, given the timing of steelhead migration into these tributaries in spring months when substantial runoff events can affect instream structures, there will likely be potential “asterisks” around at least some of the annual population estimates. |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Middle Columbia River DPS) South Fork John Day River - summer | **ODFW** | **Yes** | **Yes** | **No** | **No** | X | X | **Yes** |  | **ODFW** | 57 | 1960-2016 | 50 | 1961-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS)Toppenish Creek - summer | **YNF** | X | X | X | X | X | X | X | PIT arrays are in place in several tributary streams and our steelhead specialists expect to be able to use adult detection data at these arrays to parse the aggregate meta-population NOSA at Prosser into individual population return estimates (NOSA). The caveat is that this information will be available going forward but does not necessarily apply to prior years and that, given the timing of steelhead migration into these tributaries in spring months when substantial runoff events can affect instream structures, there will likely be potential “asterisks” around at least some of the annual population estimates. |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Middle Columbia River DPS)Touchet River - summer | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 29 | 1987-2015 | 20 | 1987-2006 | 0 |  | 8 | 2008-2016 | 0 |  |
| Steelhead (Middle Columbia River DPS)Umatilla River - summer | **ODFW** | **Yes** | **Yes** | **Yes** | **Yes** | X | **No** | **Yes** | Most related data is collected by **CTUIR**. | **ODFW** | 50 | 1967-2016 | 43 | 1967-2009 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS)Walla Walla River - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | X |  **ODFW** will continue to report for **CTUIR**, until alternative plans are developed. | **ODFW** | 22 | 1993-2014 | 16 | 1993-2008 | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS)Walla Walla River - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | X |  **ODFW** will continue to report for **CTUIR**, until alternative plans are developed. | **WDFW** | 19 | 1995-2013 | 0 |  | 0 |  | 0 |  | 0 |  |
| Steelhead (Middle Columbia River DPS)Yakima River Upper Mainstem - summer | **YNF** | **No** | X | X | X | X | X | **No** |  |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Asotin Creek - summer | **WDFW** | **Yes** | **Yes** | **No** | **Yes** | X | X | **Yes** |  | **WDFW** | 31 | 1986-2016 | 24 | 1986-2009 | 0 |  | 13 | 2004-2016 | 0 |  |
| Steelhead (Snake River Basin DPS)East Fork Salmon River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | [**NPT**: PIT Array data (PIT Array data will be final when Snake River Basin Method Comparison Study is completed)] |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Grande Ronde River Upper Mainstem - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 51 | 1967-2017 | 44 | 1967-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Snake River Basin DPS)Hells Canyon - summer | **IDFG** | **No** | **No** | **No** | **No** | **No** | **No** | **Yes** | hatchery returns |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Imnaha River - summer | **NPT** | **No** | X | X | **No** | X | X | **No** | **NPT**: PIT Array data (PIT Array data will be final when Snake River Basin Method Comparison Study is completed), & Picket weirs and SGS in upper tributaries & RST data. [ **ODFW** contributes a portion of related data to StreamNet. **Yes** for Related Data] |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Joseph Creek - summer | **ODFW** | **Yes** | **Yes** | X | X | X | X | **Yes** |  | **ODFW** | 47 | 1970-2016 | 41 | 1970-2010 | 0 |  | 0 |  | 0 |  |
| Steelhead (Snake River Basin DPS)Lemhi River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | superpop | **IDFG** | 0 |  | 0 |  | 0 |  | 23 | 2009-2016 | 0 |  |
| Steelhead (Snake River Basin DPS) Middle Fork Salmon River Upper Mainstem - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **Yes** |  |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Pahsimeroi River - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | superpop |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Salmon River Upper Mainstem - summer | **IDFG** | **Yes** | **No** | **No** | **No** | **No** | **No** | **No** | superpop |  |  |  |  |  |  |  |  |  |  |  |
| Steelhead (Snake River Basin DPS)Tucannon River - summer | **WDFW** | X | X | X | X | X | X | X |  | **WDFW** | 0 |  | 0 |  | 0 |  | 19 | 1998-2016 | 0 |  |
| Steelhead (Snake River Basin DPS)Wallowa River - summer | **ODFW** | X | X | X | X | X | X | **Yes** |  **ODFW** contributes a portion of related data to StreamNet. |  |  |  |  |  |  |  |  |  |  |  |