

NOTES:  
This workbook contains habitat actions data  
downloaded directly from the Taurus database.  
Actions include those documented during the **Look  
Forward** process covering the **2016-2018** work  
window.

Individual sheets contain habitat actions data for  
individual populations for Chinook.

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016: PA-15 Riparian Planting (Russell)	47. Plant Vegetation	1403. # of riparian acres treated	1 acre	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2016: PA-17-18 (Hartsock)	180. Enhance Floodplain/Remove, Modify, Breach Dike	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	1.9 miles	Anchor QEA No 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2016-2017: PA-28 (Broughton LC)	30. Realign, Connect, and/or Create Channel	1754. # of miles of side channel created in the freshwater non-tidal zone	2 miles	Two phased project curently in design
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2017:PA-6-9	180. Enhance Floodplain/Remove, Modify, Breach Dike	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	2 miles	Anchor QEA Nov 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.1: Channel Structure and Form: Bed and Channel Form	2016: PA-17-18	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	1.9 miles	Anchor QEA No 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.1: Channel Structure and Form: Bed and Channel Form	2016-2017: PA-28	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.0 miles	Two phased project curently in design
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.2: Channel Structure and Form: Instream Structural Complexity	2016: PA-17-18 (Hartsock)	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	1.9 miles	Anchor QEA No 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.2: Channel Structure and Form: Instream Structural Complexity	2016: PA-28 (Broughton Lc)	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2 miles	Two phased project curently in design
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.2: Channel Structure and Form: Instream Structural Complexity	2017:PA-6-9	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2 miles	Anchor QEA Nov 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	1.1: Habitat Quantity: Anthropogenic Barriers	2017: Tucannon River Hatchery Diversion	84. Remove/Install Diversion	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	26.07 miles	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016: PA-11 Riparian Planting (Beaver Watson Lake to Deer Lake)	47. Plant Vegetation	1403. # of riparian acres treated	5 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	6.1: Channel Structure and Form: Bed and Channel Form	2017: PA-6-9	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2 miles	Anchor QEA Nov 2011
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016: PA-24 Riparian (Janet Howard)	47. Plant Vegetation	1403. # of riparian acres treated	2 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	3.1: Food: Altered Primary Productivity	Tucannon River Hatchery Diversion-Nutrient Enhancement	44. Enhance Nutrients in Water Bodies			11.9 miles; highly uncertain this will happen by 2018
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016: PA-23 (Howards)	47. Plant Vegetation	1403. # of riparian acres treated	1 acre	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016: PA 14 (Tuc Hatchery)	47. Plant Vegetation	1403. # of riparian acres treated	5 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2016-2017 PA 28 (Broughton LC)	47. Plant Vegetation	1403. # of riparian acres treated	5 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.1: Riparian Condition: Riparian Vegetation	2018 PA 18 (Hartsock)	47. Plant Vegetation	1403. # of riparian acres treated	20 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.2: Riparian Condition: LWD Recruitment	PA -11 (Beaver Watson Lake to Deer Lake)	47. Plant Vegetation	1403. # of riparian acres treated	5 acre	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.2: Riparian Condition: LWD Recruitment	PA 15 (Russell)	47. Plant Vegetation	1403. # of riparian acres treated	1 acre	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.2: Riparian Condition: LWD Recruitment	PA-28 (Broughton LC)	47. Plant Vegetation	1403. # of riparian acres treated	5 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.2: Riparian Condition: LWD Recruitment	PA-18 (Hartsock)	47. Plant Vegetation	1403. # of riparian acres treated	20 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	4.2: Riparian Condition: LWD Recruitment	PA -24 (Janet Howard)	47. Plant Vegetation	1403. # of riparian acres treated	0.5 acres	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.1: Peripheral and Transitional Habitats: Side Channel and Wetland Conditions	2016: PA-17-18 (Hartsock)	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	1.9 miles	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.1: Peripheral and Transitional Habitats: Side Channel and Wetland Conditions	2016-2017: PA-28 (Broughton LC)	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2 miles	
Snake River Spring/Summer Chinook	Tucannon River	TUC1A	Upper Tucannon - Pataha up to Panjab	5.1: Peripheral and Transitional Habitats: Side Channel and Wetland Conditions	2017:PA-6-9	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2 miles	
Snake River Spring/Summer Chinook	Tucannon River	TUC1B	Lower Tucannon - Mouth to Pataha	4.1: Riparian Condition: Riparian Vegetation	2016: PA -40 Tucannon Ranch	47. Plant Vegetation	1403. # of riparian acres treated	5.54 acres treated	
Snake River Spring/Summer Chinook	Tucannon River	TUC1B	Lower Tucannon - Mouth to Pataha	4.2: Riparian Condition: LWD Recruitment	2016: PA -40 Tucannon Ranch	47. Plant Vegetation	1403. # of riparian acres treated	5.54 acres treated	

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2016: Head Gate Dam Removal	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	38.2 miles	HWS Source ACCD & WDFW No BPA funds
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	4.1: Riparian Condition: Riparian Vegetation	2016: IMW Riparian project (13-1405)			8.9 acre	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	4.1: Riparian Condition: Riparian Vegetation	Asotin Creek Riparian Protection Project (16-xxx)			80 acres	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	4.1: Riparian Condition: Riparian Vegetation	2018: IMW Riparian project			1-2 acres	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2016: Charley Creek IMW (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2017: South Fork (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	5.2: Peripheral and Transitional Habitats: Floodplain Condition	2018: North Fork (PALS)			0.75	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.1: Channel Structure and Form: Bed and Channel Form	2016: Charley Creek IMW (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.1: Channel Structure and Form: Bed and Channel Form	2017: South Fork (PALS)			0.75 mile	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.1: Channel Structure and Form: Bed and Channel Form	2018: North Fork (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.2: Channel Structure and Form: Instream Structural Complexity	2016:Charley Creek IMW (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.2: Channel Structure and Form: Instream Structural Complexity	2017: South Fork (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.2: Channel Structure and Form: Instream Structural Complexity	2018: North Fork (PALS)			0.75 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	5.2: Peripheral and Transitional Habitats: Floodplain Condition	Asotin IMW Restoration (15-1321)			2 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.1: Channel Structure and Form: Bed and Channel Form	Asotin IMW Restoration (15-1321)			2 miles	
Snake River Spring/Summer Chinook	Asotin Creek	ACC1	Asotin Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Asotin IMW Restoration (15-1321)			2 miles	