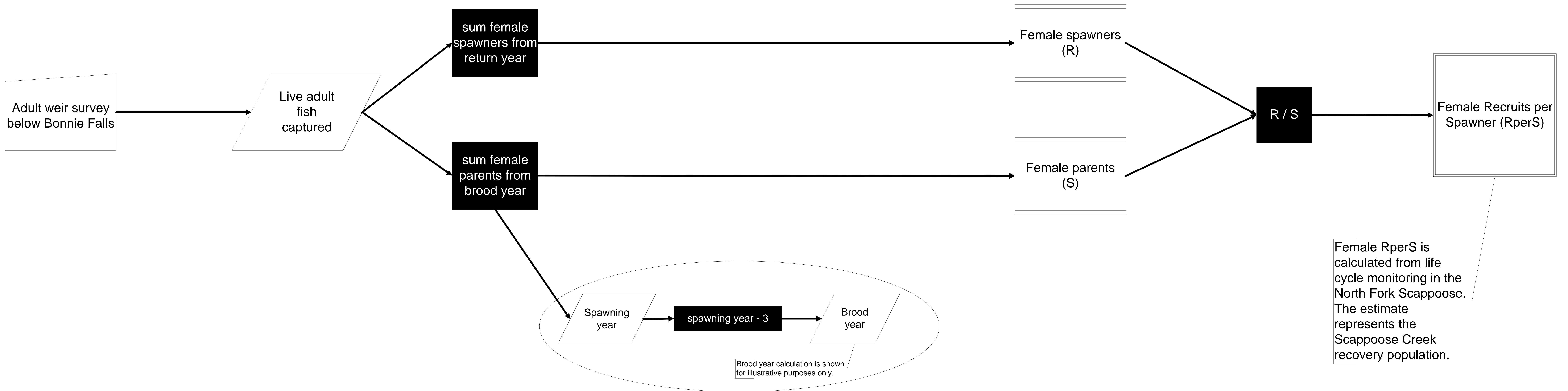


Scappoose Creek Coho – Female Recruits per Spawner (RperS) – Brood Year 1999 – present, ODFW

This is a continuous long-term effort. This diagram was last completed for the most recent brood year but should apply to following years until changes are made to study design or calculations.



Female RperS is calculated from life cycle monitoring in the North Fork Scappoose. The estimate represents the Scappoose Creek recovery population.

Created By:	Chambers, Jake (NRIMP - ODFW)
Date:	20150818
File Name:	Coho_LC_SCAP_IndPop_AdultJuv_AbProd_20150817
Population Name:	Scappoose Creek coho

Notes (Annotations, general comments, references, etc.):
 DRAFT. Direct flow of calculations for Female Recruits per Spawner (RperS) is derived from the workbook that is used to formulate abundance and productivity indicators for NOAA. For more information on the DAFD or to obtain the dataset, contact Data Analyst Julie Firman - julie.firman@oregonstate.edu.

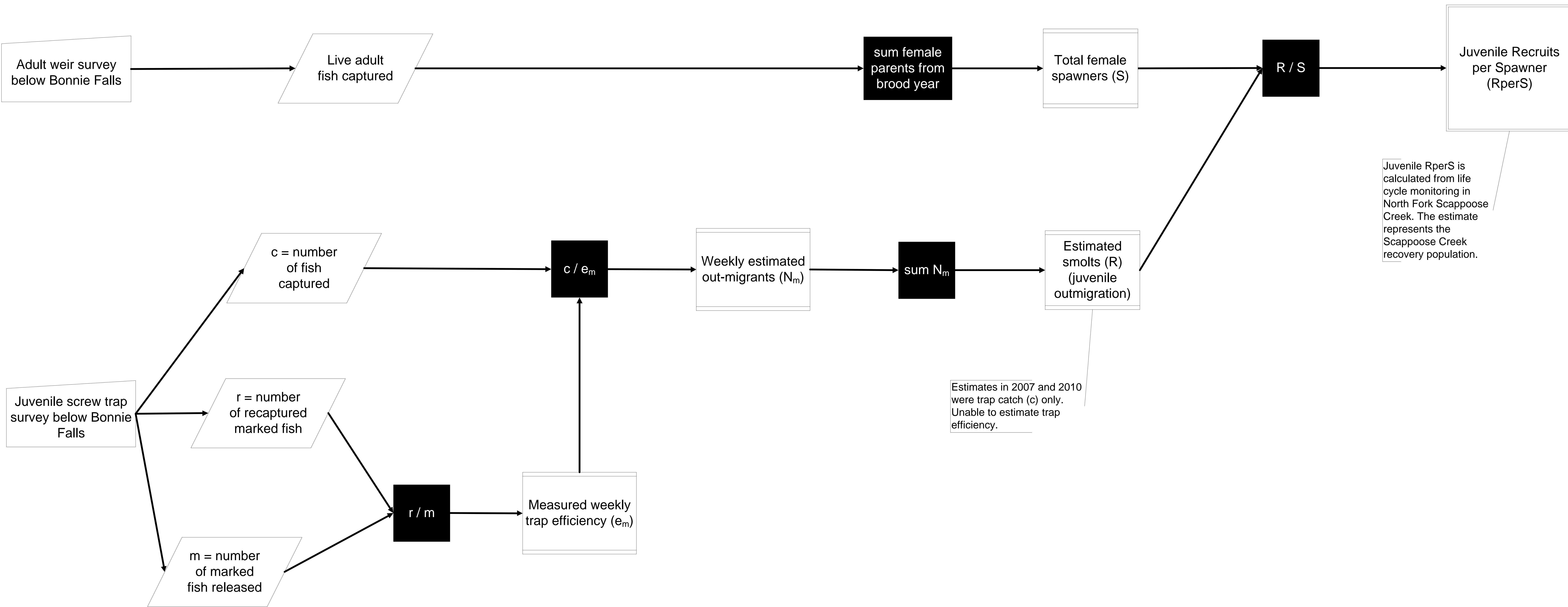
Disclaimer: Care was taken in the creation of these themes, but they are provided "as is". The Oregon Department of Fish and Wildlife cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or underlying records. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying any of these products.

Legend

Study Design	Strata	Document	Survey	Measurement	Metric	Indicator	High Level Indicator	Calculation	Off-page reference (outgoing information used on another flow diagram)	Off-page reference (incoming information from another flow diagram)	Decision	Annotation	Data flow	Data not directly related to the target population	MS Excel spreadsheet	MS Access database	Other electronic data

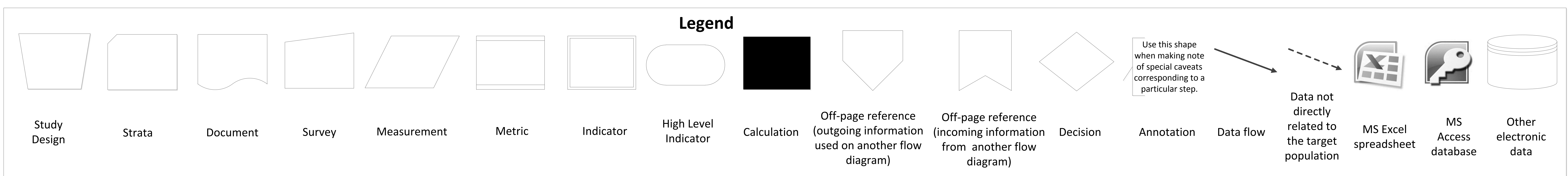
Scappoose Creek Coho – Juvenile Recruits per Spawner (RperS) – Brood Year 1999 – present, ODFW

This is a continuous long-term effort. This diagram was last completed for the most recent outmigration year but should apply to following years until changes are made to study design or calculations.



Juvenile RperS is calculated from life cycle monitoring in North Fork Scappoose Creek. The estimate represents the Scappoose Creek recovery population.

Estimates in 2007 and 2010 were trap catch (c) only. Unable to estimate trap efficiency.



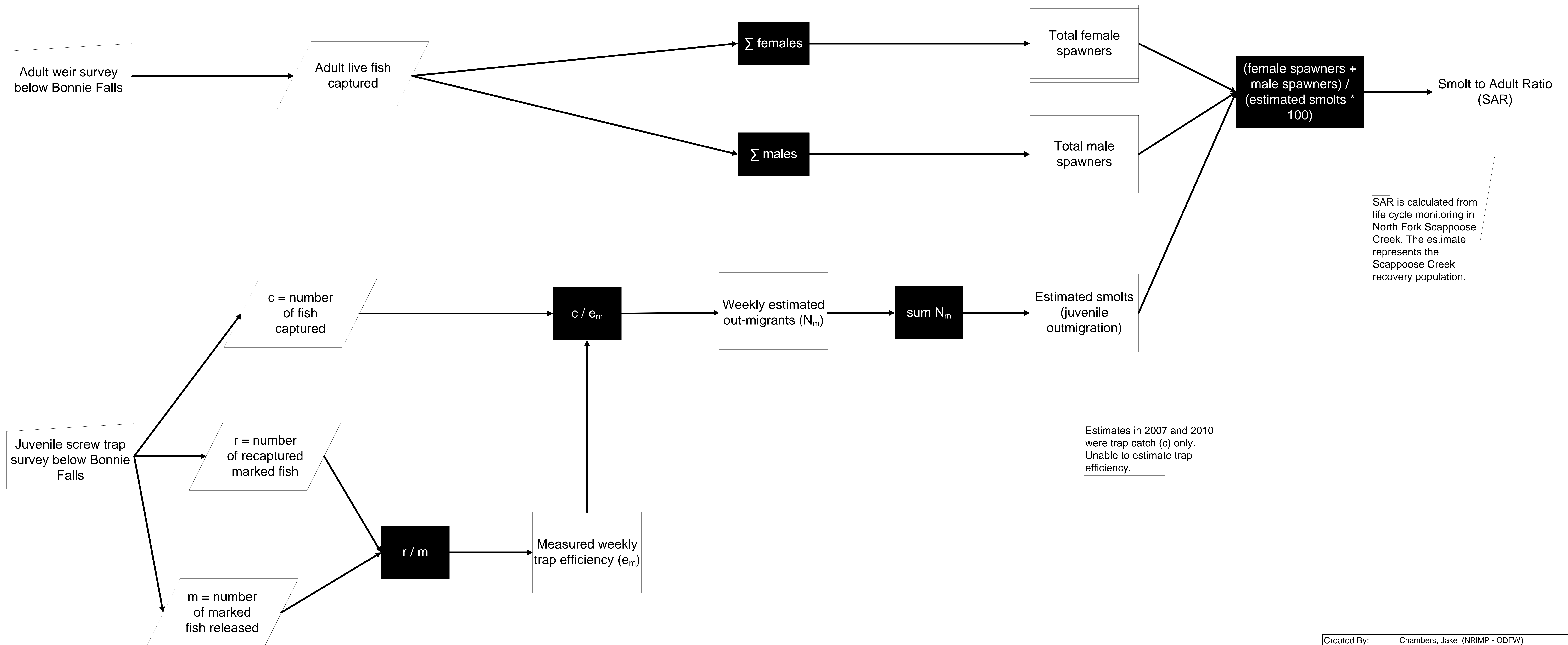
Created By: Chambers, Jake (NRIMP - ODFW)
 Date: 20150818
 File Name: Coho_LC_SCAP_IndPop_AdultJuv_AbProd_20150817
 Population Name: Scappoose Creek coho

Notes (Annotations, general comments, references, etc.):
 DRAFT. Direct flow of calculations for Juvenile Recruits per Spawner (RperS) is derived from the workbook that is used to formulate abundance and productivity indicators for NOAA. For more information on the DAFD or to obtain the dataset, contact Data Analyst Julie Firman - julie.firman@oregonstate.edu.

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Scappoose Creek Coho – Juvenile Outmigration and Smolt to Adult Ratio (SAR) – Outmigration Year 1999 – present, ODFW

This is a continuous long-term effort. This diagram was last completed for the most recent outmigration year but should apply to following years until changes are made to study design or calculations.



SAR is calculated from life cycle monitoring in North Fork Scappoose Creek. The estimate represents the Scappoose Creek recovery population.

Estimates in 2007 and 2010 were trap catch (c) only. Unable to estimate trap efficiency.

Created By:	Chambers, Jake (NRIMP - ODFW)
Date:	20150818
File Name:	Coho_LC_SCAP_IndPop_AdultJuv_AbProd_20150817
Population Name:	Scappoose Creek coho
Notes (Annotations, general comments, references, etc.):	DRAFT. Direct flow of calculations for Smolt to Adult Ratio (SAR) is derived from the workbook that is used to formulate abundance and productivity indicators for NOAA. For more information on the DAFO or to obtain the dataset, contact Data Analyst Julie Firman - julie.firman@oregonstate.edu.
	<i>Disclaimer: Care was taken in the creation of these themes, but they are provided "as is". The Oregon Department of Fish and Wildlife cannot accept any responsibility for errors, omissions, or positional accuracy in the digital data or underlying records. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying any of these products.</i>

