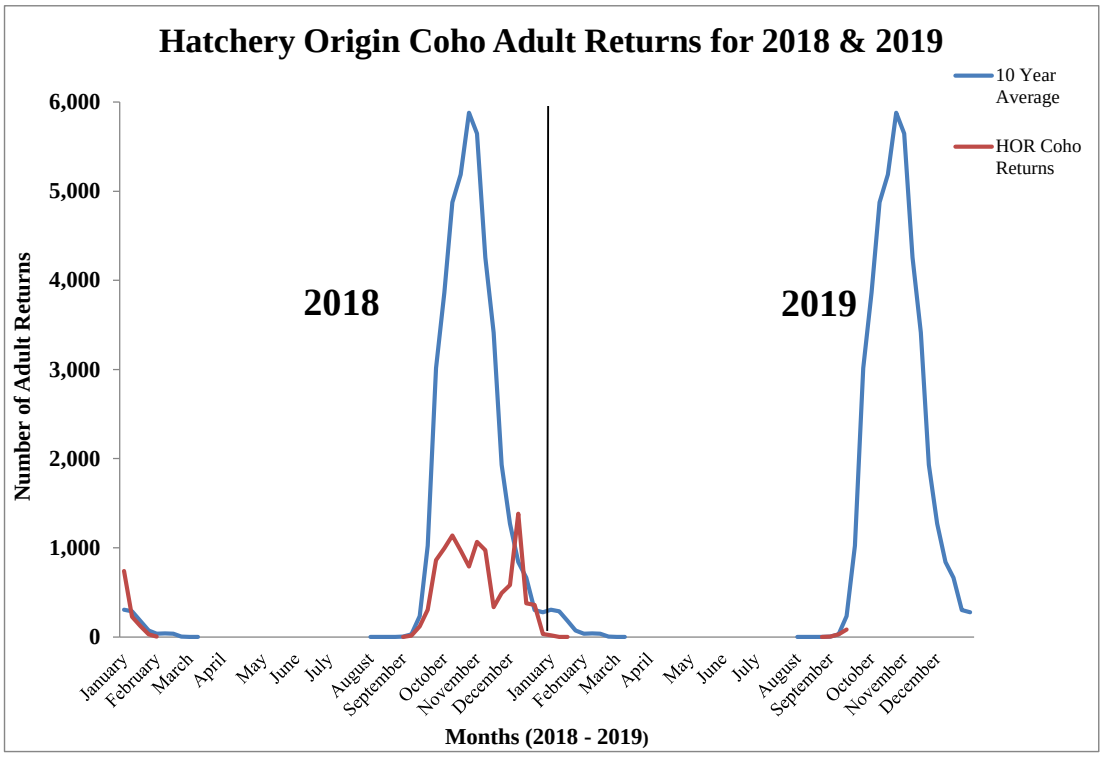
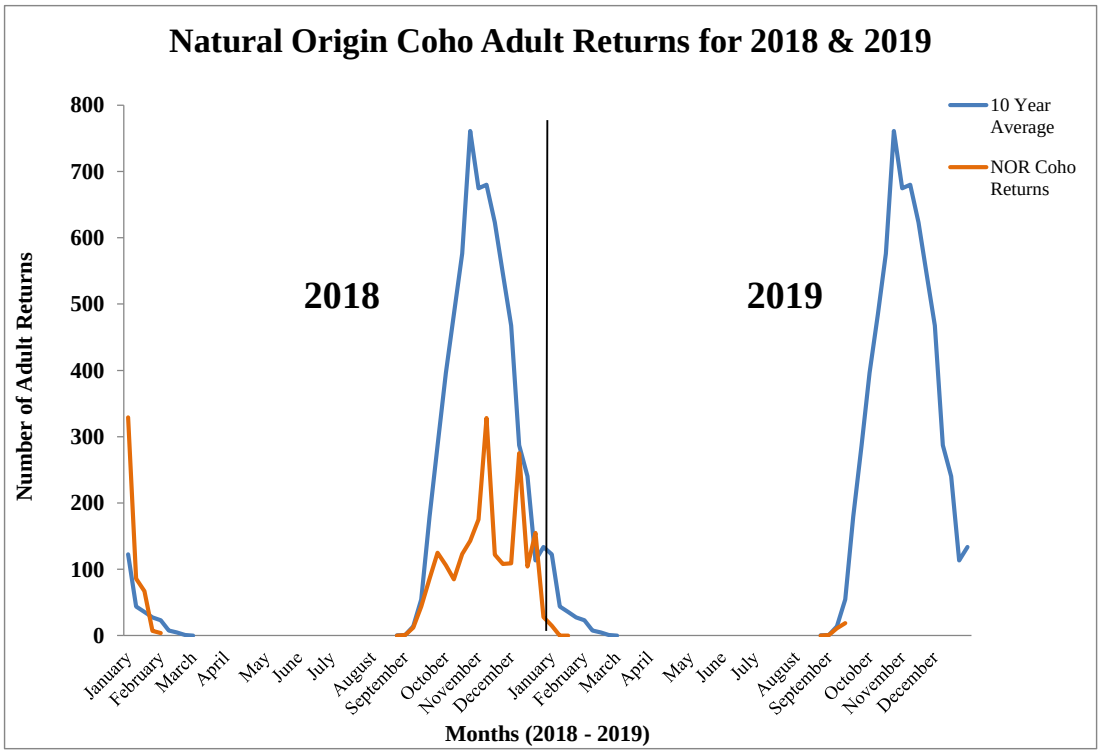
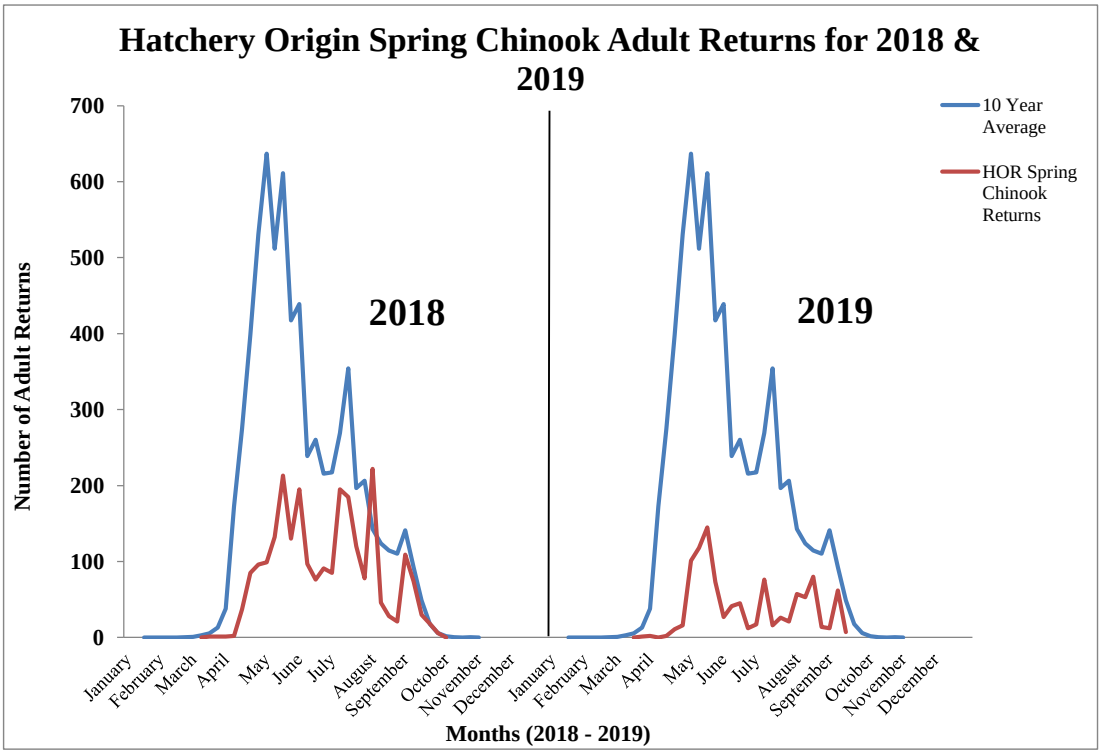
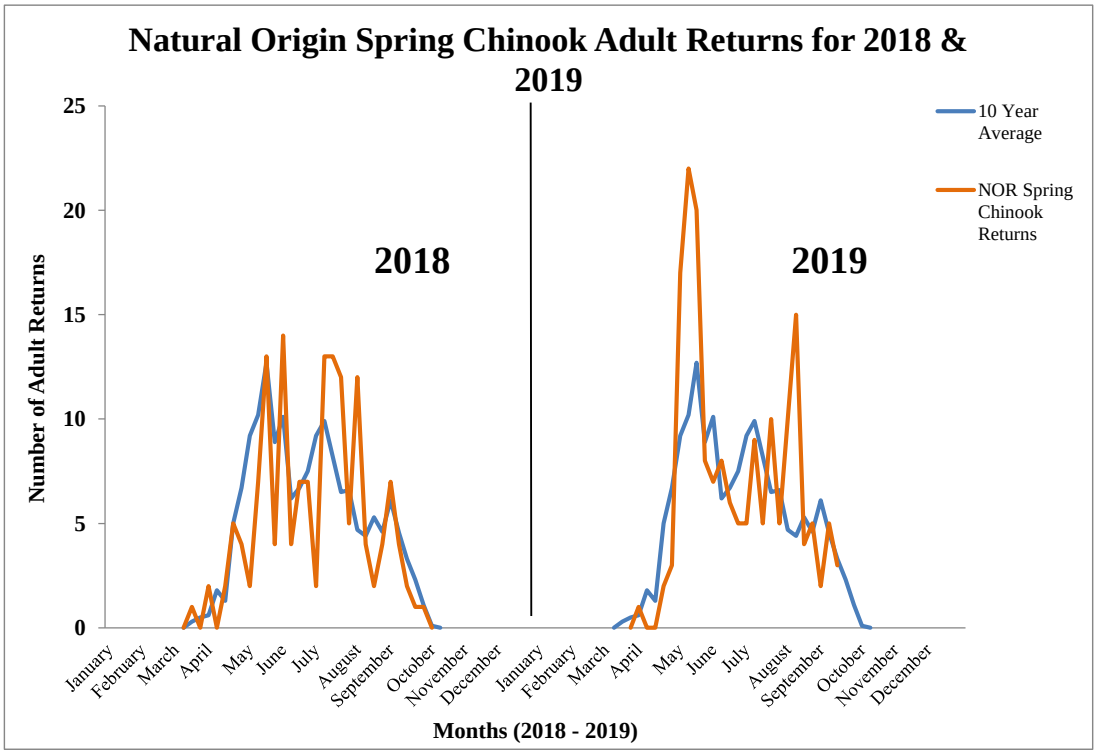
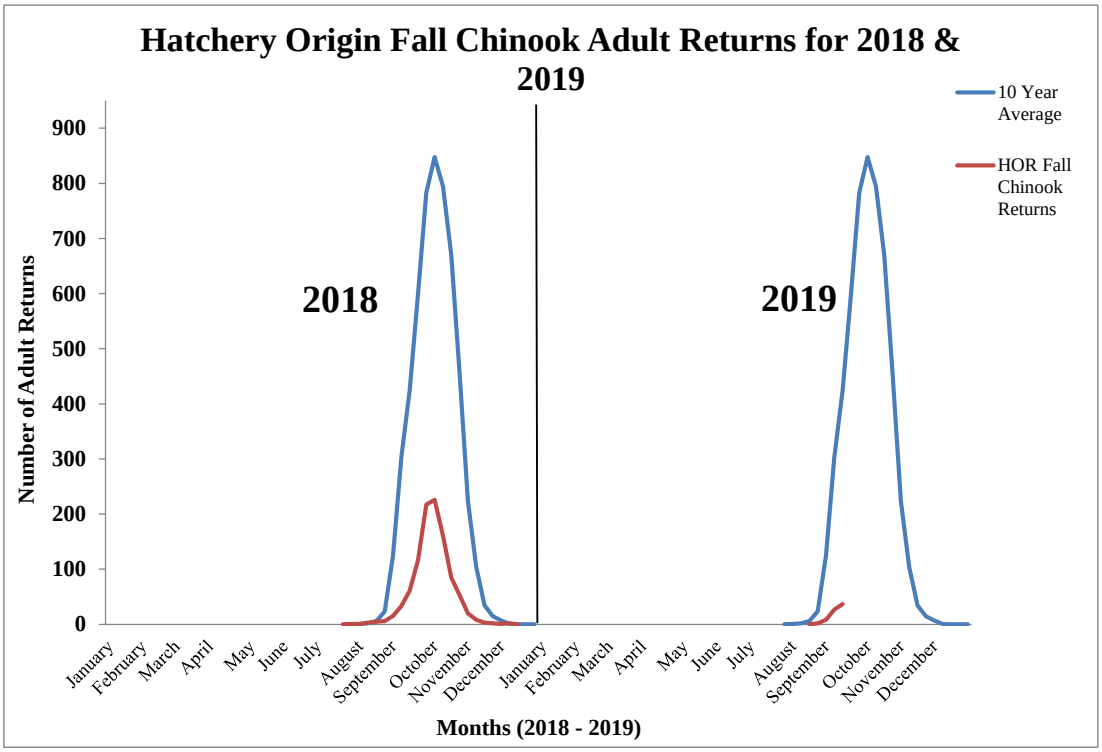
Returning Adults to the Cowlitz Salmon Hatchery Separator through September 13, 2019

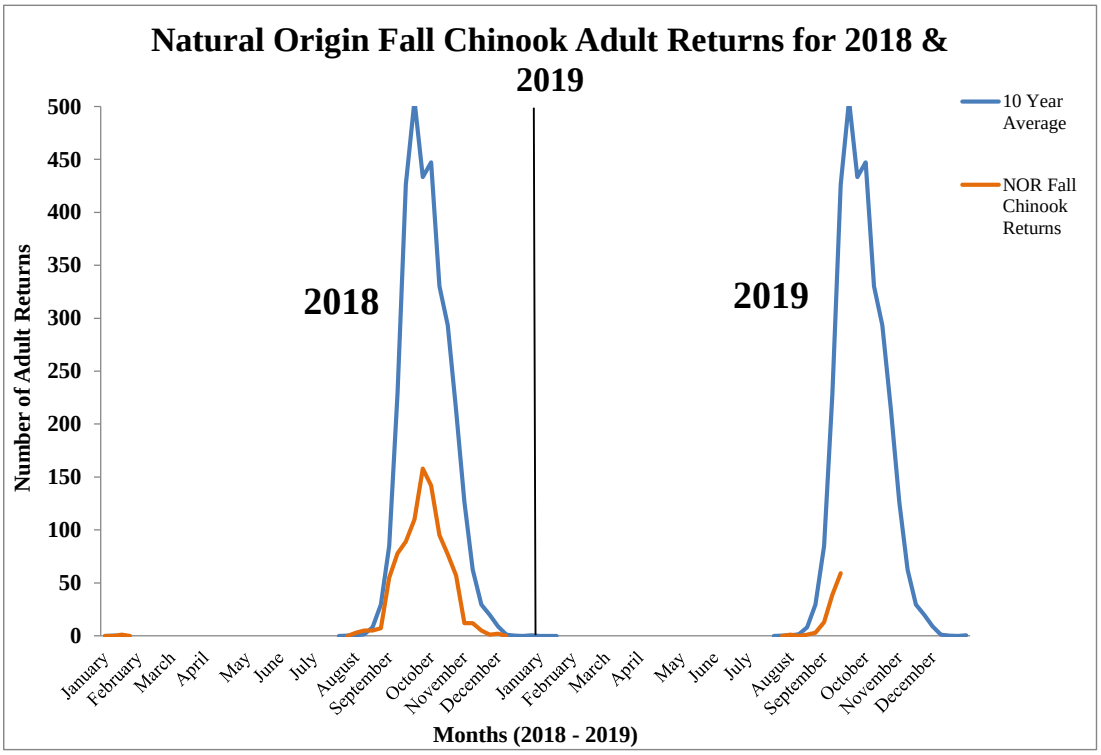


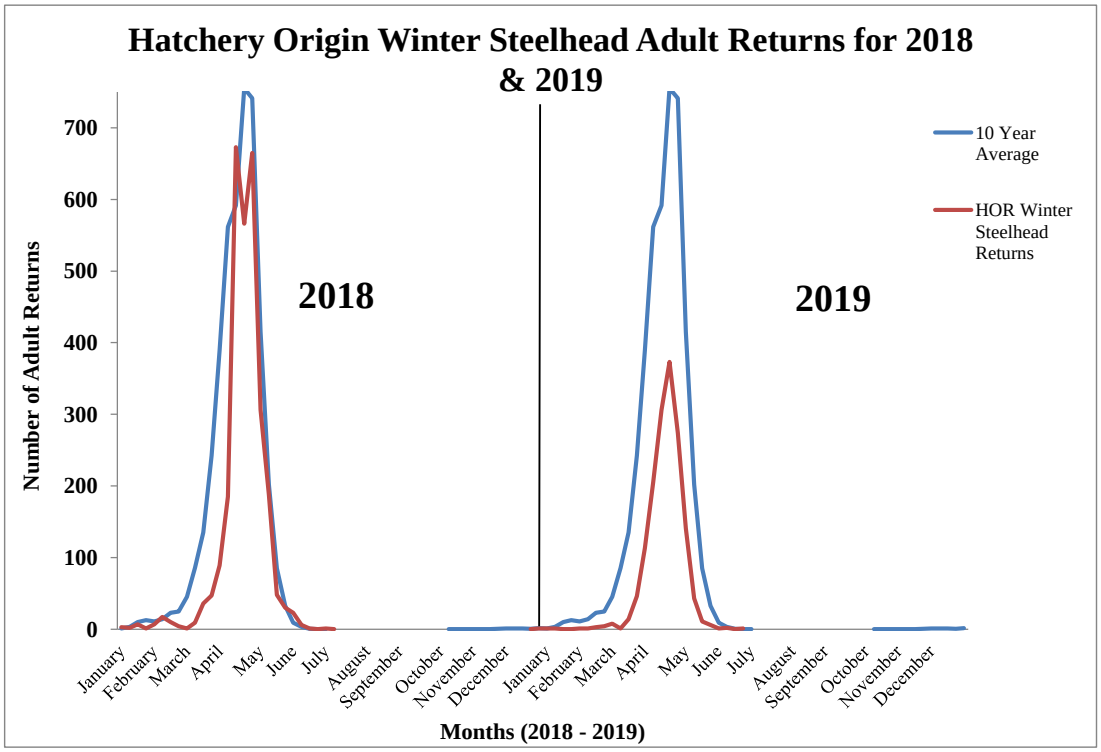


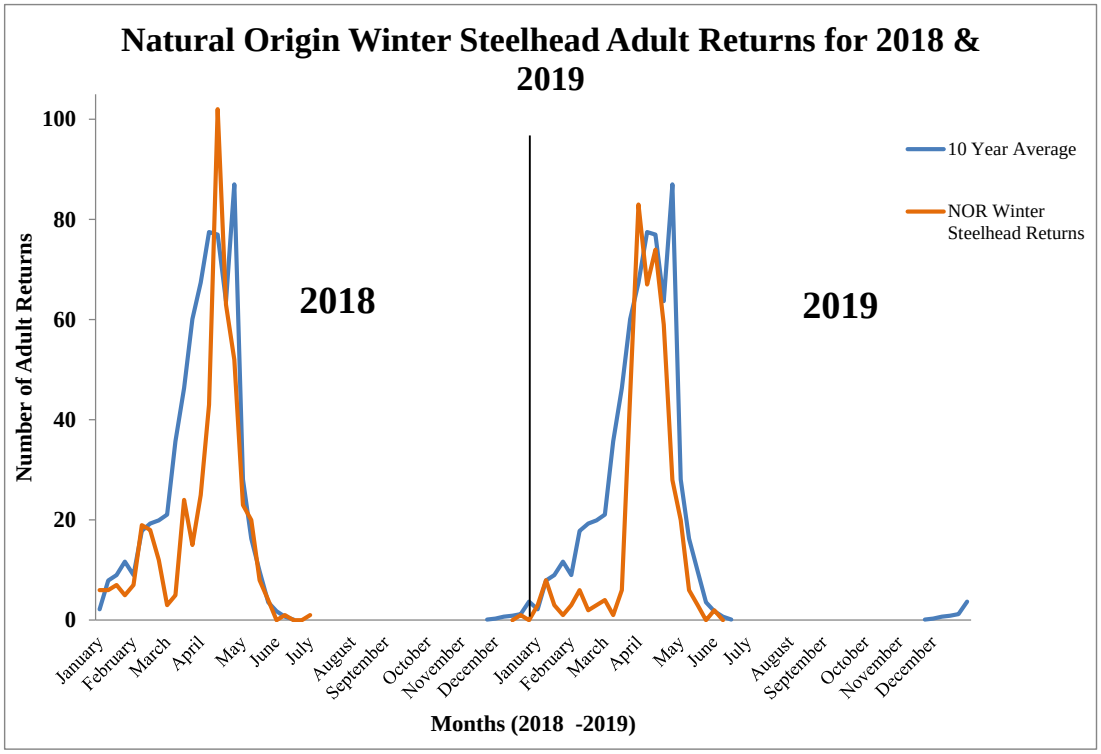

Hatchery Origin Spring Chinook Adult Returns for 2018 & 2019
Number of Adult Returns
700
600
500
400
300
200
100
0
2018
2019
10 Year Average
HOR Spring Chinook Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)

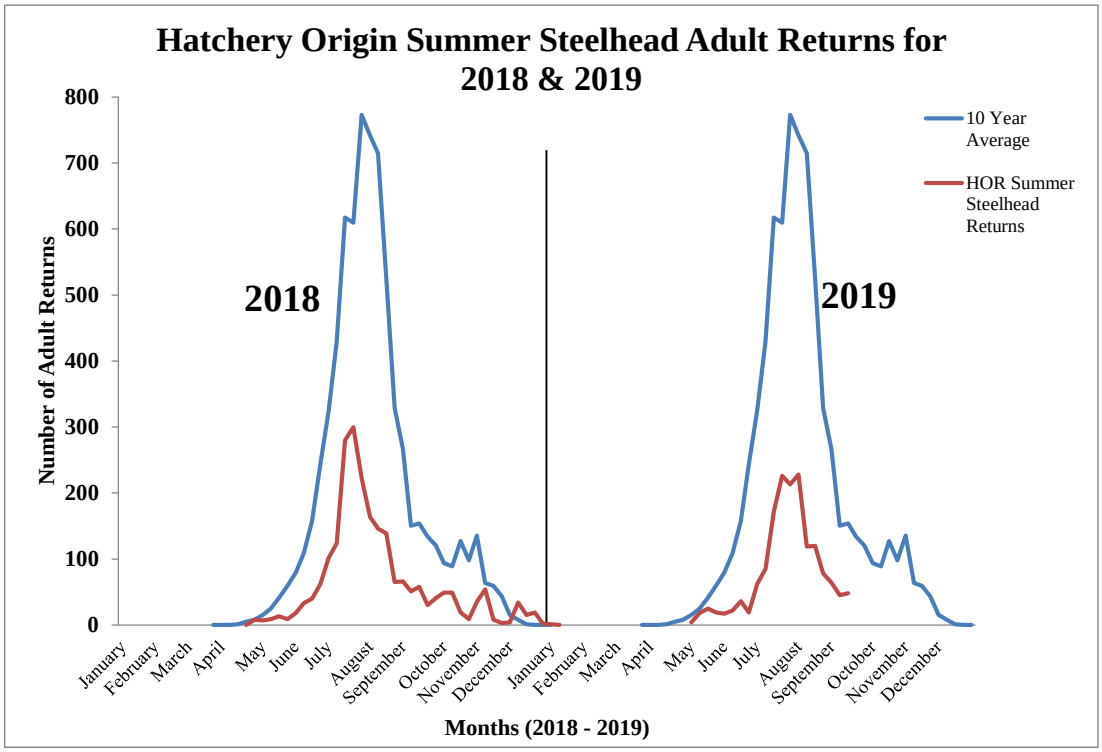

Natural Origin Spring Chinook Adult Returns for 2018 & 2019
Number of Adult Returns
25
20
15
10
5
0
2018
2019
10 Year Average
NOR Spring Chinook Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)

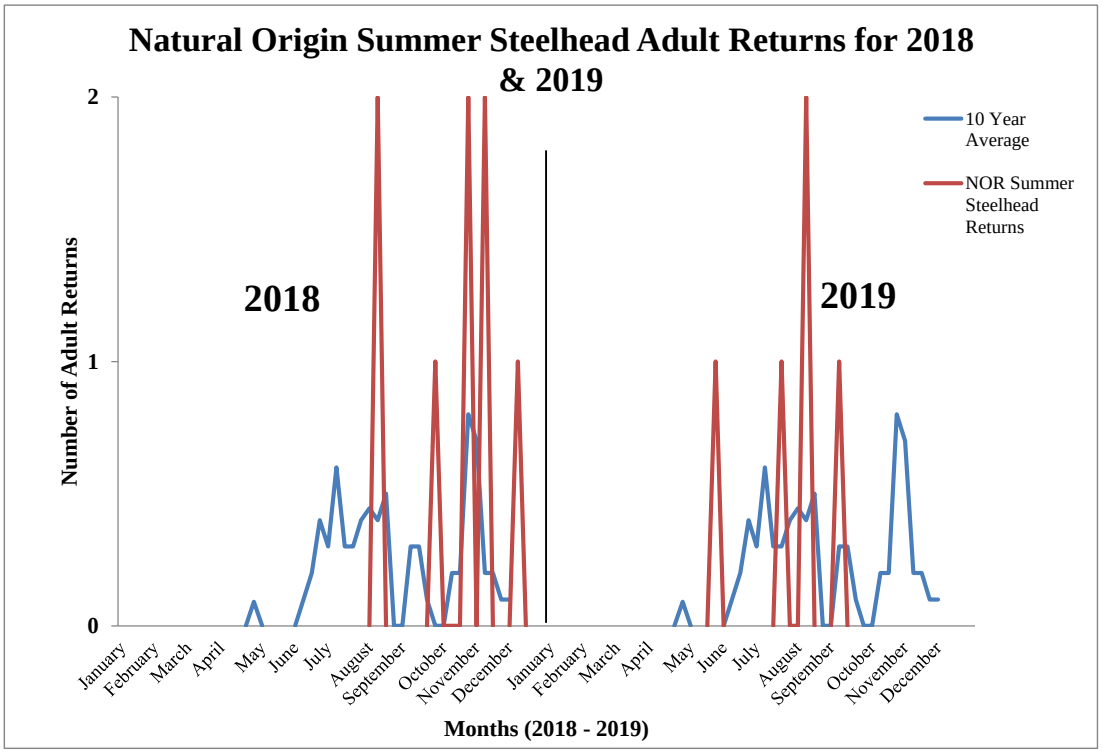

Hatchery Origin Fall Chinook Adult Returns for 2018 & 2019
10 Year Average
HOR Fall Chinook Returns
Number of Adult Returns
900
800
700
600
500
400
300
200
100
0
2018
2019
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)

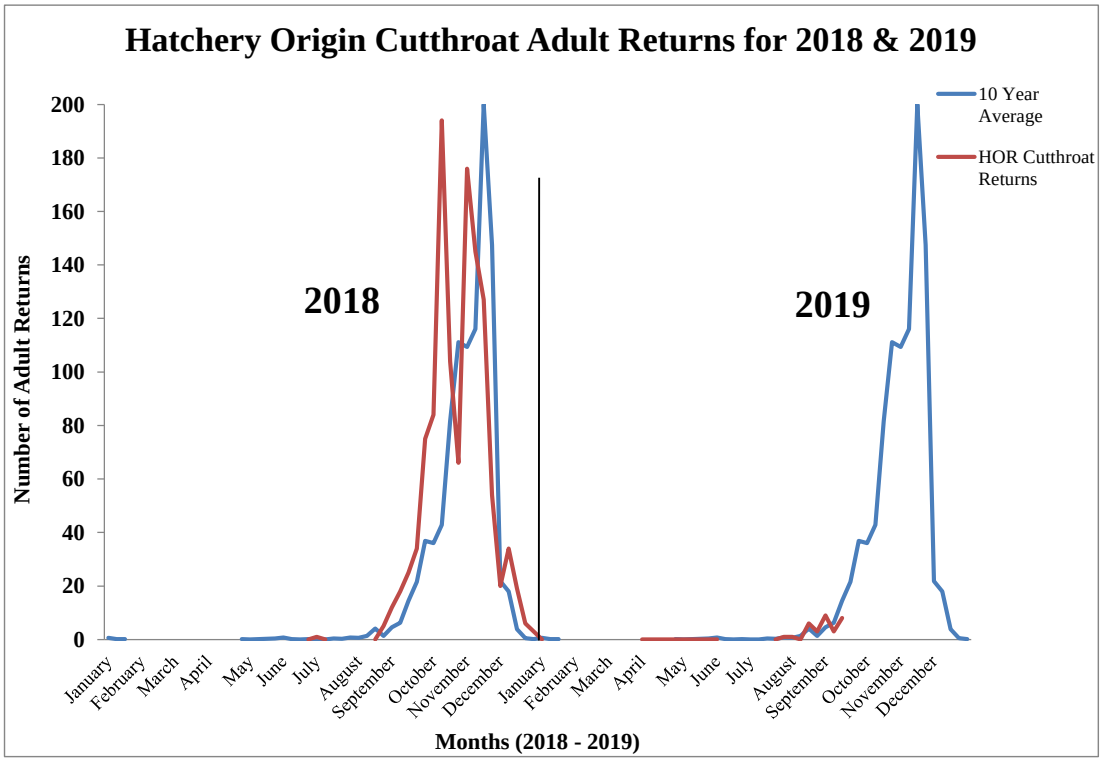

Natural Origin Fall Chinook Adult Returns for 2018 & 2019
10 Year Average
NOR Fall Chinook Returns
Number of Adult Returns
500
450
400
350
300
250
200
150
100
50
0
2018
2019
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)

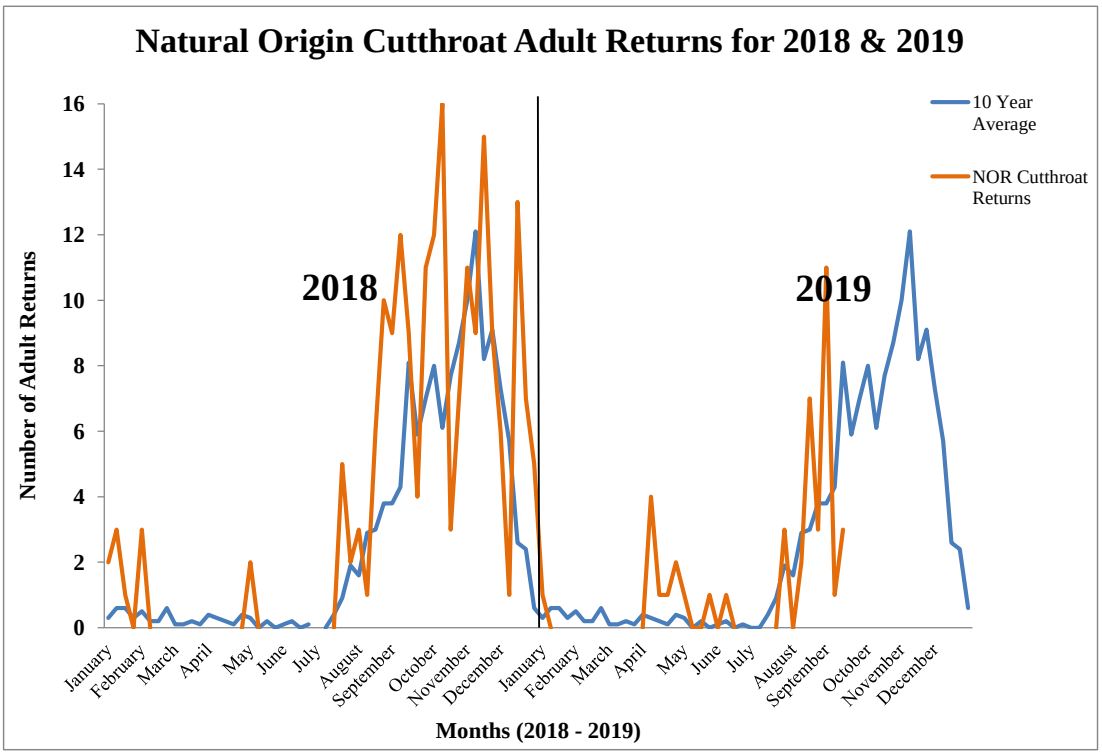

Hatchery Origin Winter Steelhead Adult Returns for 2018 & 2019
Number of Adult Returns
700
600
500
400
300
200
100
0
2018
2019
10 Year Average
HOR Winter Steelhead Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)


Natural Origin Winter Steelhead Adult Returns for 2018 & 2019
Number of Adult Returns
100
80
60
40
20
0
2018
2019
10 Year Average
NOR Winter Steelhead Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 -2019)


Hatchery Origin Summer Steelhead Adult Returns for 2018 & 2019
Number of Adult Returns
800
700
600
500
400
300
200
100
0
2018
2019
10 Year Average
HOR Summer Steelhead Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)


Natural Origin Summer Steelhead Adult Returns for 2018 & 2019
Number of Adult Returns
2
1
0
2018
2019
10 Year Average
NOR Summer Steelhead Returns
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)


Hatchery Origin Cutthroat Adult Returns for 2018 & 2019
Number of Adult Returns
200
180
160
140
120
100
80
60
40
20
0
2018
2019
10 Year Average
HOR Cutthroat Returns
January
February
March
April
May
June
July
August
September
October
November
December
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)


Natural Origin Cutthroat Adult Returns for 2018 & 2019
Number of Adult Returns
16
14
12
10
8
6
4
2
0
2018
2019
10 Year Average
NOR Cutthroat Returns
January
February
March
April
May
June
July
August
September
October
November
December
January
February
March
April
May
June
July
August
September
October
November
December
Months (2018 - 2019)