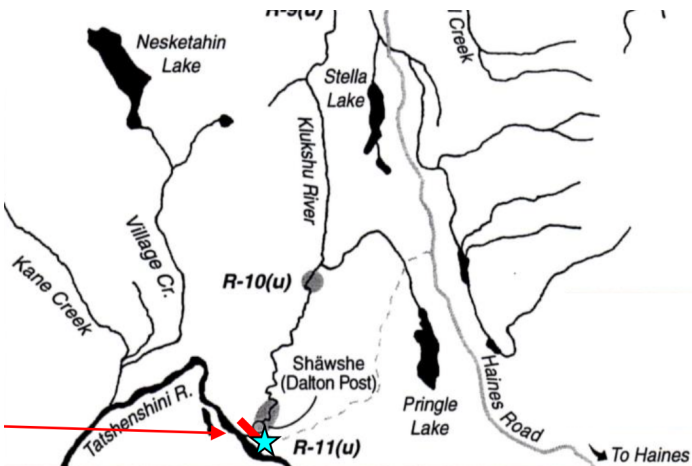


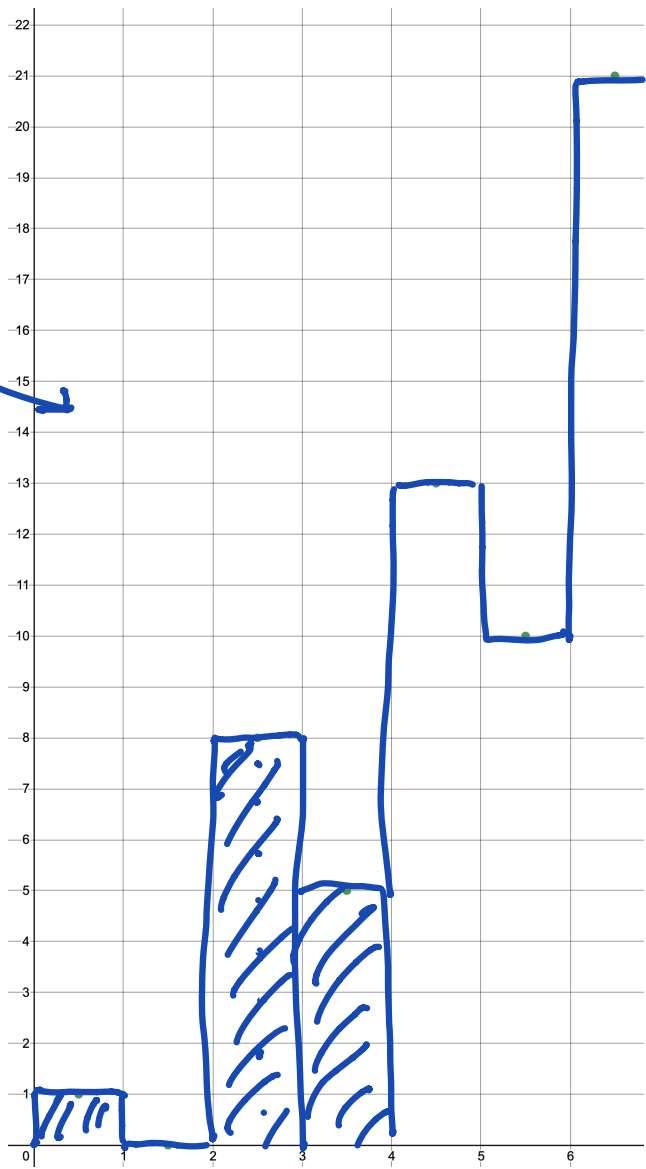
From sums to accumulation...

Counting Salmon on the Klukshu

<https://www.psc.org/fund-project/klukshu-chinook-and-sockeye-escapement-enumeration/>



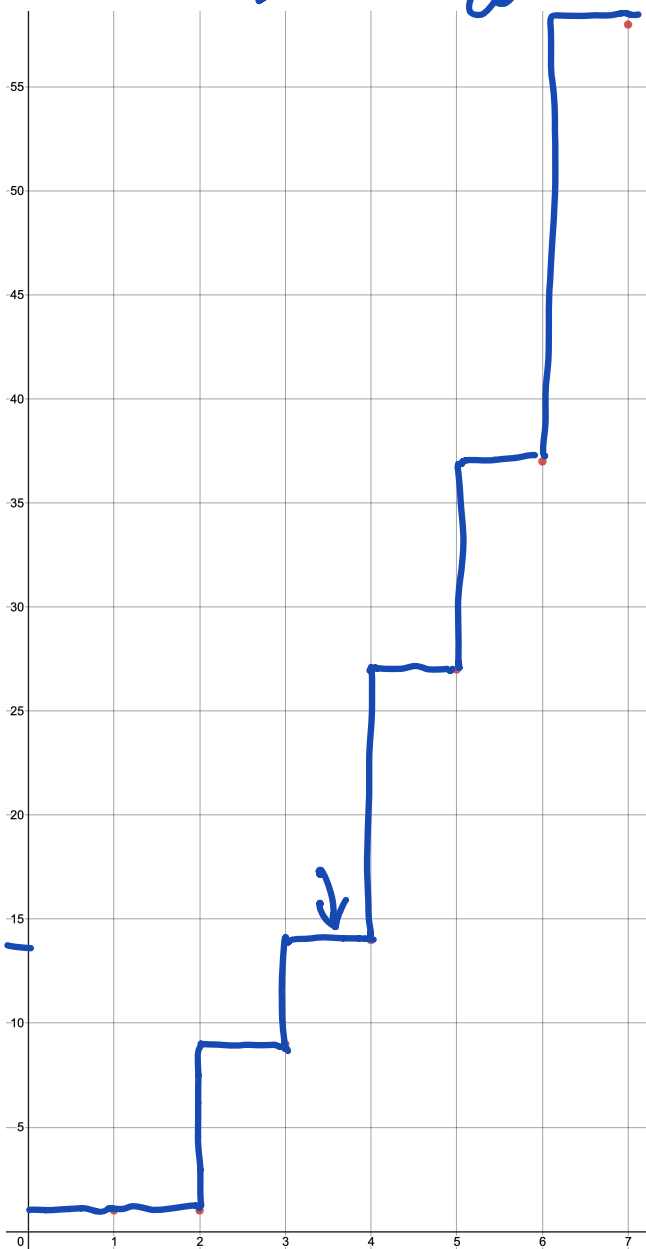
day	count	
x_1	y_1	Sum
0.5	1	1
1.5	0	1
2.5	8	9
3.5	5	14
4.5	13	27
5.5	10	37
6.5	21	58



under

Sum = area
count chart

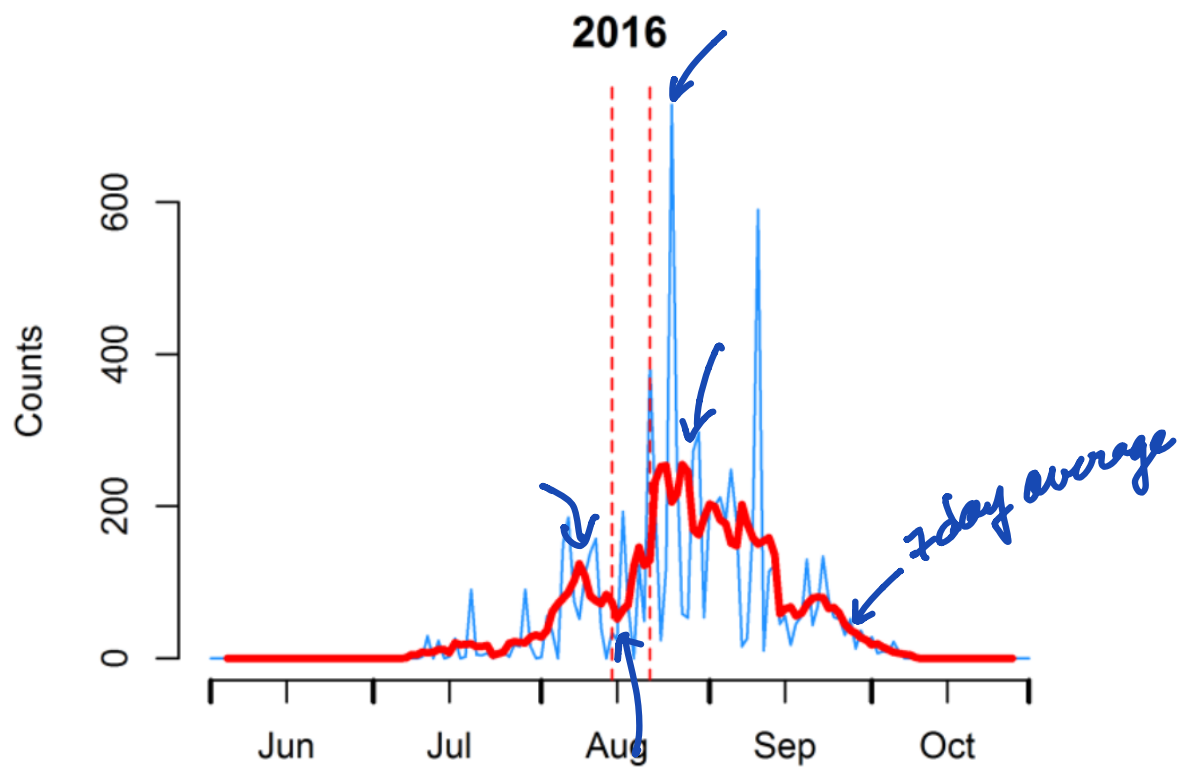
14



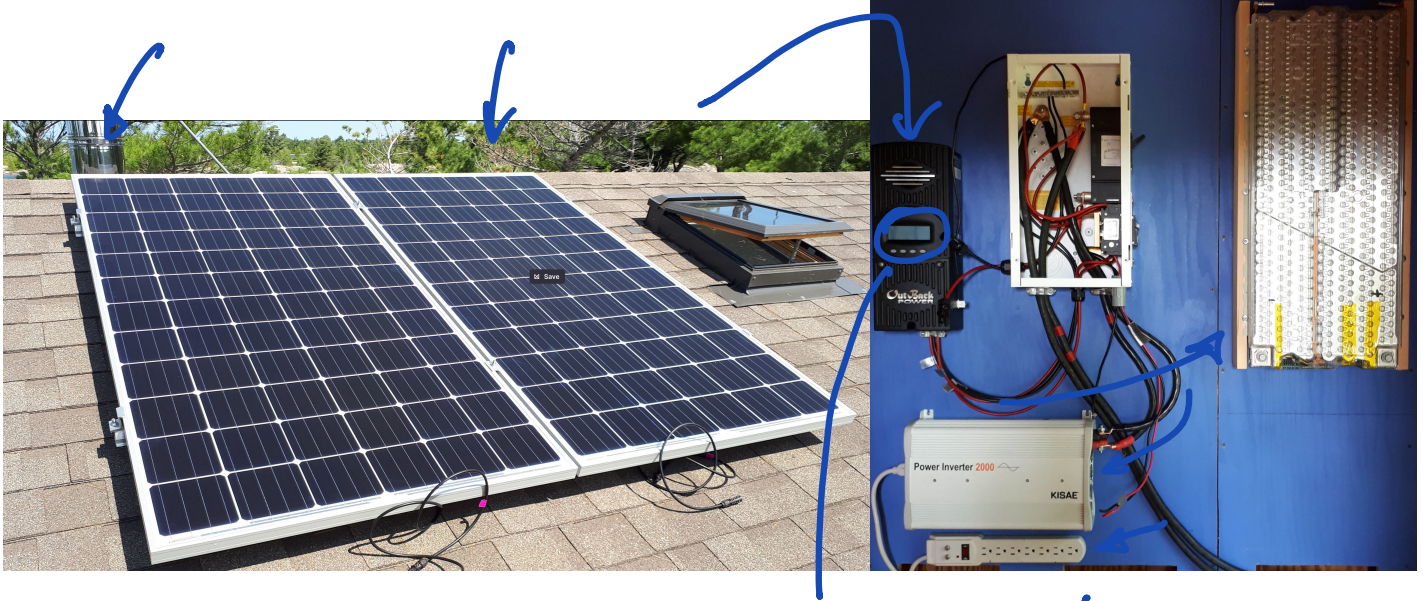
Graphically.
A sum is an area -
(discrete)

↓

	Run Size
Total	-
All Weir	7584
River	-
Lake	-
W28	1
W29	82
W30	108
W31	154
W32	429
W33	573
W34	492
W35	1776
W36	1292
W37	1414
W38	411
W39	563
W40	234
W41	55

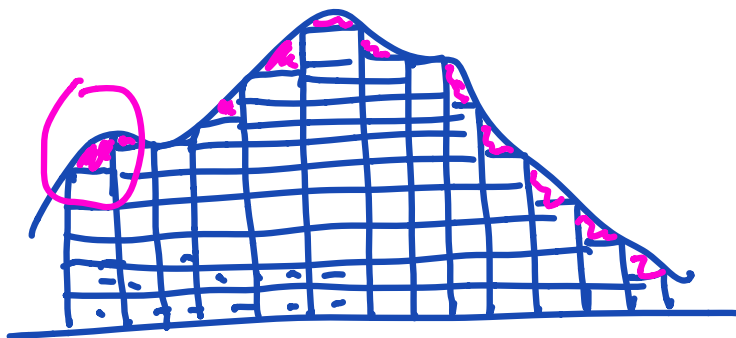
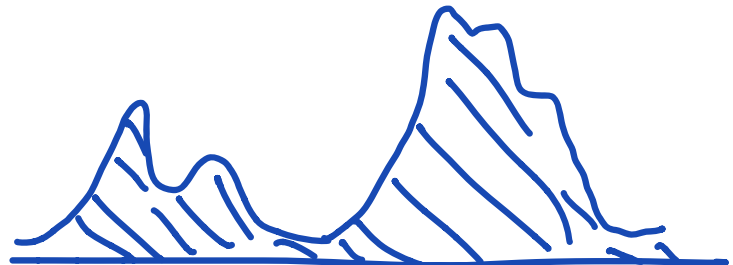
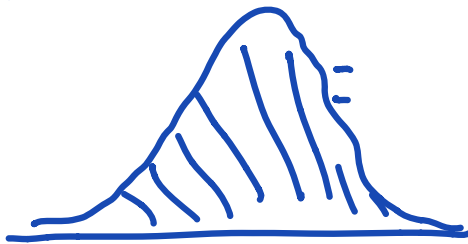


Solar Power at the Island

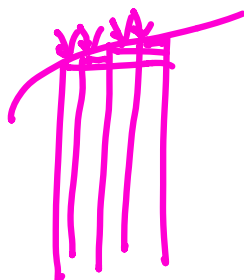


14.5 milliamps

continuous



accumulation
= area
for formulas via
calculus



use an ∞ # of rectangles
error $\rightarrow 0$
exact answer