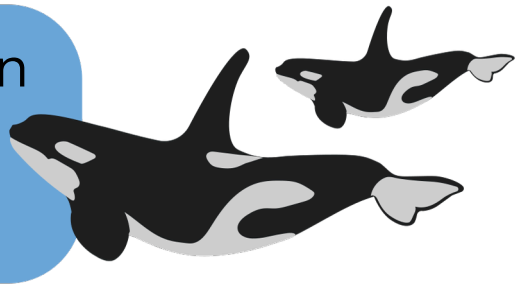
Southern Resident killer whales are an

Endangered Species

meaning they are at risk of extinction.



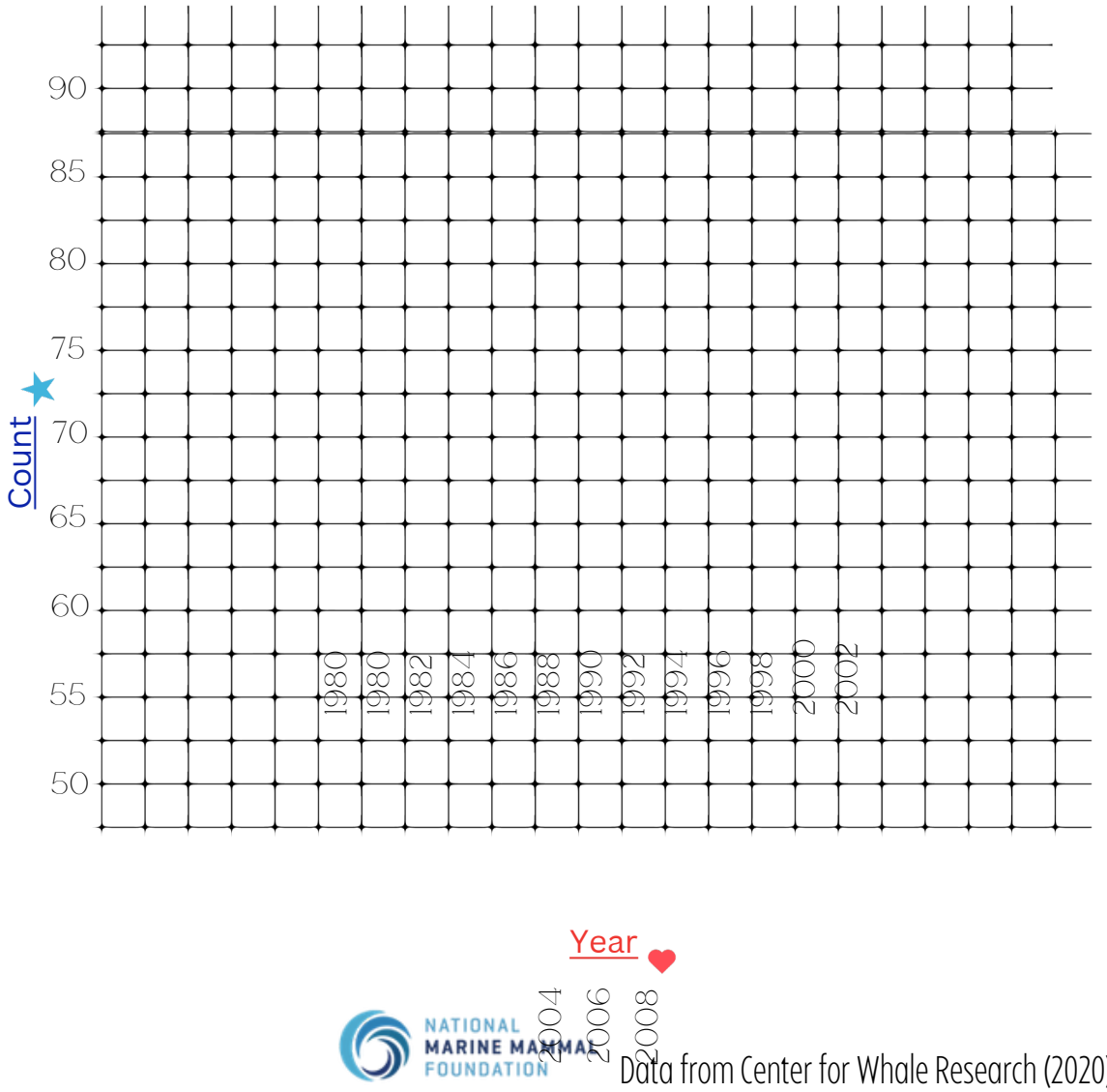
Use the estimated population counts that scientists have been collecting over the years and plot them on the graph below to tell a story about the population of Southern Resident killer whales!

INSTRUCTIONS

1. Your data is in the on the left, notice the labels at the top of each column
2. Notice that your graph is also labeled with a title, an x-axis (♥) and a y-axis(★).
3. Mark a dot to show the number of orcas observed for each year.
4. Connect the dots to tell a story!

Year	Count
1980	84
1982	79
1984	74
1986	77
1988	85
1990	88
1992	91
1994	96
1996	97
1998	89
2000	82
2002	79
2004	83
2006	89
2008	85
2010	86
2012	84
2014	78
2016	83
2018	75
2020	74

Population of Southern Resident Killer Whales (J, K, & L Pods)

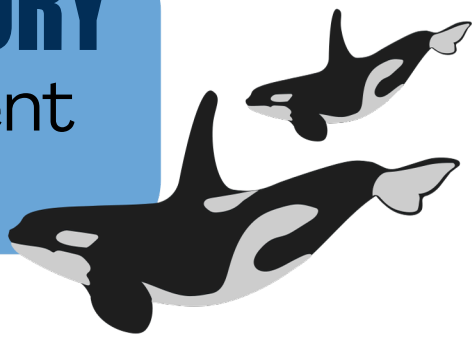


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Data from Center for Whale Research (2020)

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Use the data to **TELL A STORY** about the SouthernResident killer whales



What year was the population of Southern Resident killer whales the highest? _____

What year was the population of Southern Resident killer whales the lowest? _____

Between what years was the largest drop in the population? _____

After looking at the data over many years, what else can you say about the population over time? _____

_____

_____

_____

_____

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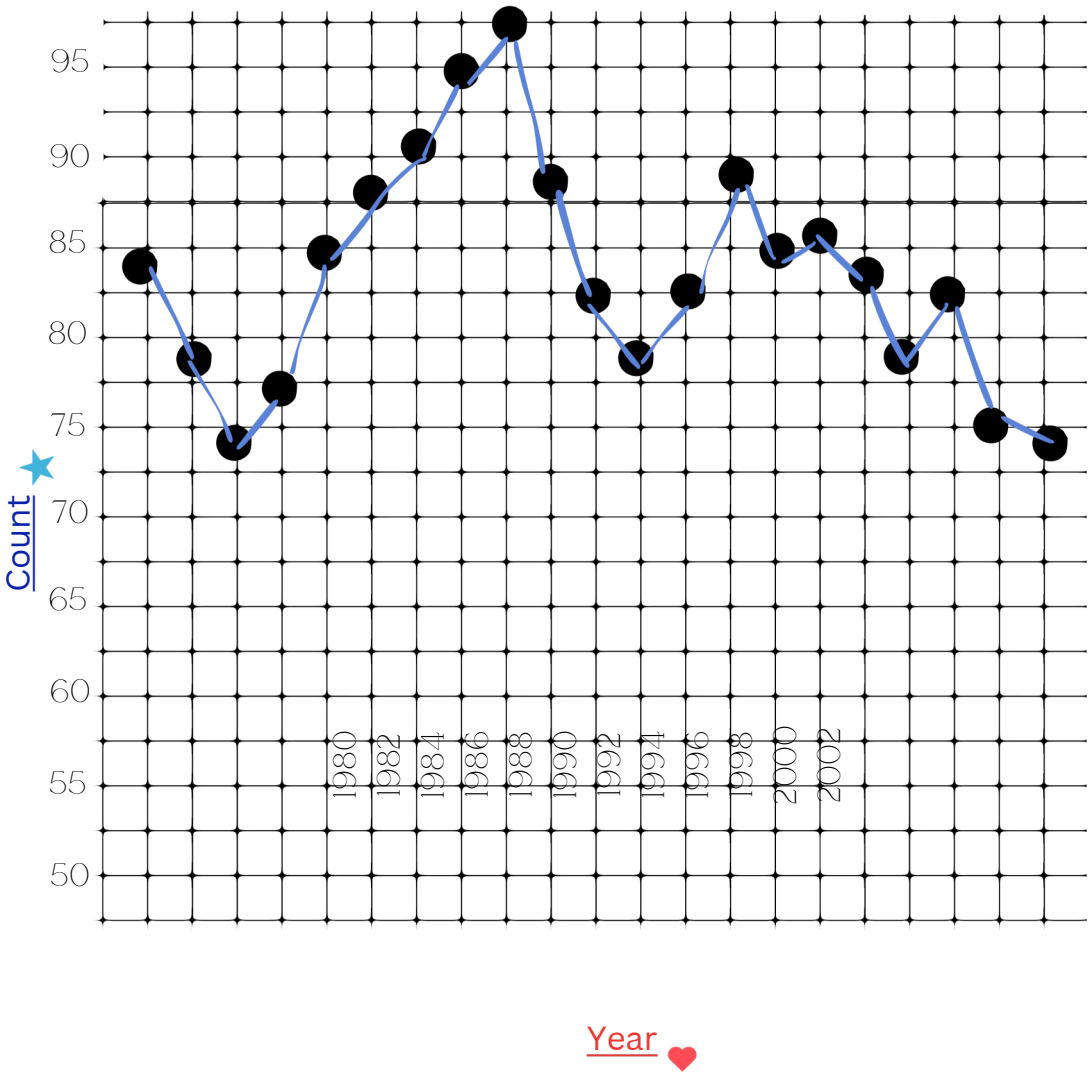
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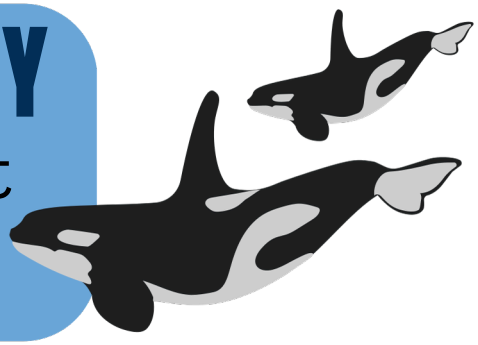
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Population of Southern Resident Killer Whales (J, K, & L Pods)



NATIONAL MARINE MAMMAL FOUNDATION

Use the data to **TELL A STORY** about the SouthernResident killer whales



What year was the population of Southern Resident Killer Whales the highest? ___1_9_9_6_ _(9_

What year was the population of Southern Resident Killer Whales the lowest? 1_9_8_4_ &__ 2_0

Between what years was the largest drop in the population?__b_e_tw__e_e_n_ 1_9_9_6_ _&_ 1_9_9_8_ _a

After looking at the data from 1980 to 2020, what else can you say about the population over time? The great thing about analyzing dataovertime is that you start to see a story in the numbers. Some things to consider are that the population has been small since the 1980s and that there were a few points in time with huge drops in numbers. It is also worth pointing out that the population right now is the lowest it has been since 1980.