

# SPLIT REDUCTION ALLOCATION METHOD OVERVIEW



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## HOW DOES IT WORK?

### YEAR ONE

This method aims to share a reduction in harvest needed to reduce catch levels below the updated catch level.

Reductions for each sector are based on previous landings so each sector takes a reduction proportional to the landings observed before the rebuilding plan was established, essentially a reduced status quo for each sector.

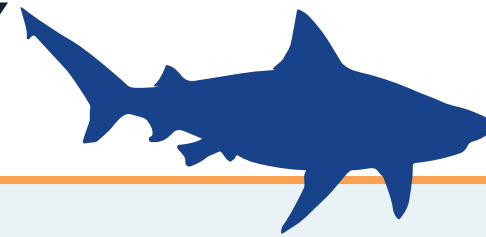


### YEAR TWO AND BEYOND

After the initial reduction in catch levels, the allowable catch increases throughout the remainder of the rebuilding plan. This allocation method aims to evenly split the increase in pounds each year between the sectors. Sector allocation percentages will fluctuate each year depending on the pound increase from the previous year.

After year 1, this method allocates poundage NOT percentage, as the percentage allocation is determined only after each sector is allocated its increase in pounds each year.

# EXAMPLE: SHADOW SHARK FISHERY



## AVERAGE LANDINGS OF SHADOW SHARK FROM 2010-2015

Commercial = 100,000 lbs  
Recreational = 50,000 lbs  
Total Landings = 150,000 lbs

## HARVEST REDUCTIONS NEEDED

NEW total catch level = 75,000 lbs  
based on the total average landings from 2010-2015 a **50% reduction** in harvest is needed

## YEAR ONE ALLOCATIONS: SHARING THE REDUCTION

Each sector's catch is reduced from the 2020 landings by 50%  
Commercial: 100,000 lbs - 50,000 lbs  
Recreational: 50,000 lbs - 25,000 lbs

**50% decrease for each sector**

Commercial allocation: 50,000 lbs, 67% of the total catch  
Recreational allocation: 25,000 lbs, 33% of the total catch

## YEAR TWO AND BEYOND UNTIL MODIFIED

Year 2 Catch level = 160,000 lbs (+85,000 lbs) - **each sector receives 42,500 lbs (increase split in half) added to the previous years catch level:**

Commercial: 50,000 lbs + 42,500 lbs = 92,500 lbs, 58% of total catch  
Recreational: 25,000 lbs + 42,500 lbs = 67,500 lbs, 42% of total catch

**The process repeats with each years pound**