



# MSB Framework 7

Butterfish Cap - Methodology

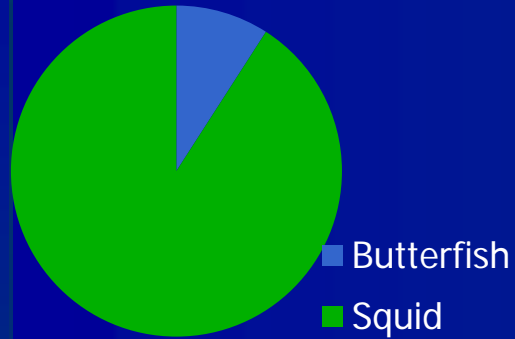
Meeting 2 (action can be taken)

# Problem

- Directed butterfish fishing may skew the butterfish cap on the longfin squid fishery.

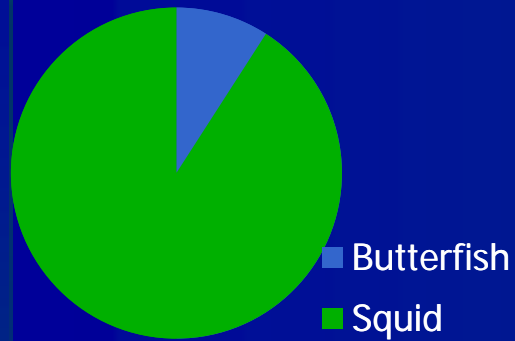
# Problem

## Ratio



# Problem

## Ratio



# Issue

- The cap is for longfin squid fishing with butterfish catch
- Not butterfish fishing with longfin squid catch.

## Solution

- Change cap from catch cap to discard cap.
- If butterfish vessel keeps 2,500 pounds of longfin and discards lots of butterfish still could be an issue...will have to track and could separate later...

## Alternative 2

- Change cap from catch cap to discard cap.
- Reduce cap by 13% since 13% of catch was retained. Maintains status-quo mortality.
- 87% of 4,500 mt = 3,915 mt

## Status Quo

## Alt 2

- 4,500 mt Total
  - 3,915 mt discards (87%)
  - 585 landings (13%)
- 3,915 mt discards
- Landings are controlled separately so no change in control of mortality, and performance is continually monitored...



## Questions/Motions?

I move to approve Framework 7 with Alternative 2 (discard cap and cap adjustment) as the preferred alternative. King/Himchak (16/0/1)