

# NSW Abalone Fishery Logbook catch figures

Abalone Council of NSW

16 July, 2019

Area summary by calendar year since 1999  
Note catch data up to end June 2019

Outline

Figure description

SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

SMU 3

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Contents

## Figure description

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### SMU 2

- Area 7, Tuross
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### SMU 3

- Area 14, Eden
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# Figure description

Graph 1. Total Fishing Period catch (blue bars and text), target (light blue) and catch rate (red, geometric mean). The change in average catch from the last 3 years, as a proportion of the first 3 years, is shown above the graph

Graph 2. Catch rate (red, geometric mean) and percent change per year (text on graph) and change since 1999 (text above graph).

Graph 3. Mean weight of abalone (magenta) with percent change per year (text on graph) and change since 1999 (text above graph).

Graph 4. Number of abalone in catch (orange) with percent change since 1999 (text on and above graph).

Graph 5. Total catch as a percent of total fishery catch (green) with percent change since 1999 (text on and above graph).

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#### SMU 3

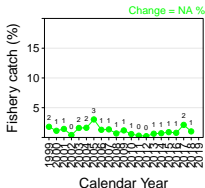
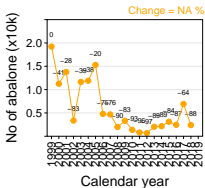
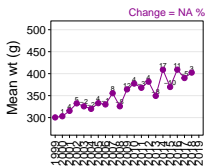
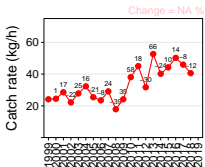
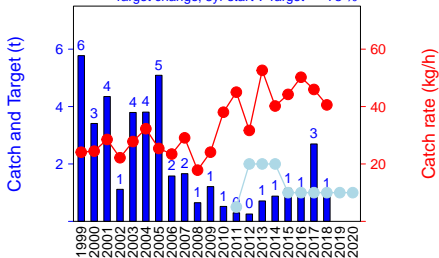
- Area 14, Eden
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#### SMU 4

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# Area 1, Tweed, A-E

Catch change, 3yr start v end = -66 %  
 Target change, 3yr start v Target = -78 %



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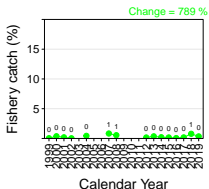
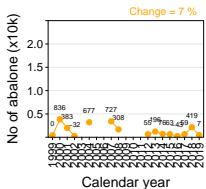
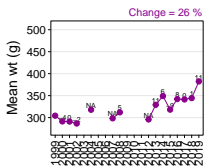
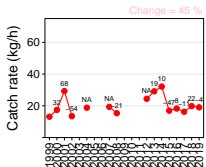
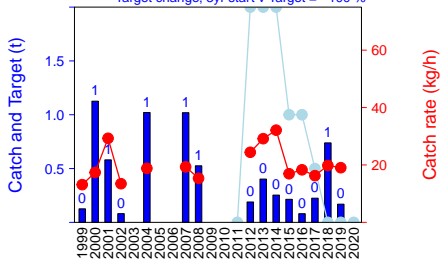
- Area 14, Eden
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### SMU 4

- Area 19, Wonboyn
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# Area 2, Port Stephens, F-J

Catch change, 3yr start v end = -43 %  
 Target change, 3yr start v Target = -100 %



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### SMU 2

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### SMU 3

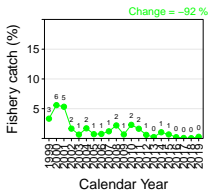
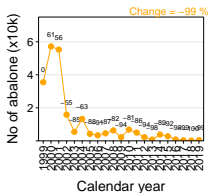
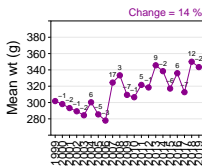
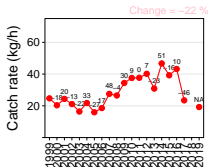
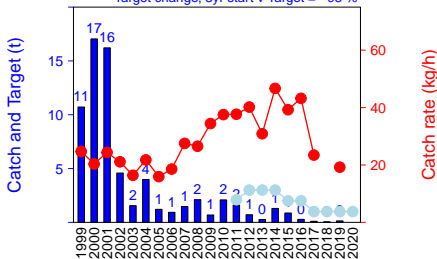
- Area 14, Eden
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### SMU 4

- Area 19, Wonboyn
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# Area 3, Kiama, K-M

Catch change, 3yr start v end = -99 %  
Target change, 3yr start v Target = -93 %



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#### SMU 2

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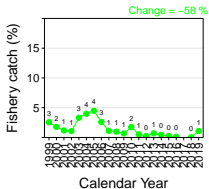
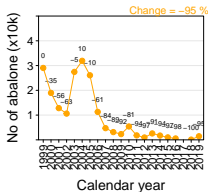
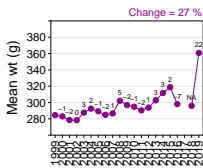
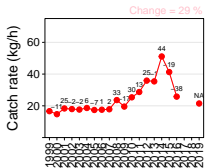
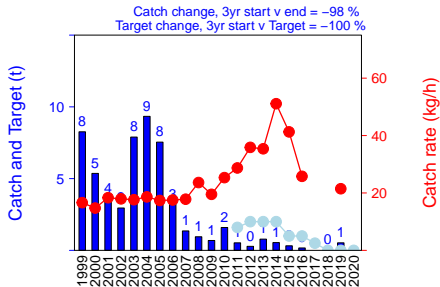
#### SMU 3

- Area 14, Eden
- Area 15, Saltwater
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#### SMU 4

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# Area 4, Ulladulla, N



## Outline

## Figure description

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### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
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- Area 11, Moon Bay
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- Area 13, Long Beach

### SMU 3

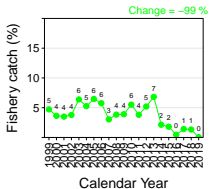
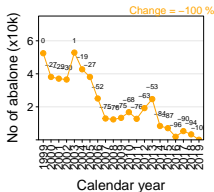
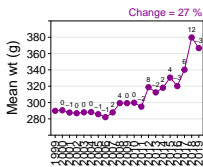
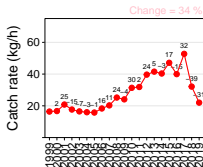
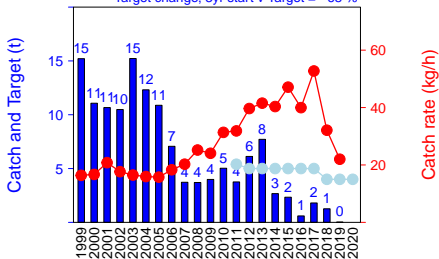
- Area 14, Eden
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### SMU 4

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# Area 5, South Brush, P

Catch change, 3yr start v end = -90 %  
 Target change, 3yr start v Target = -68 %



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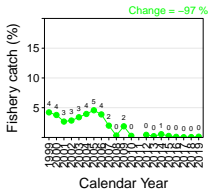
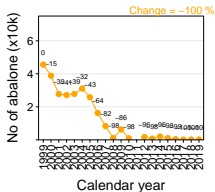
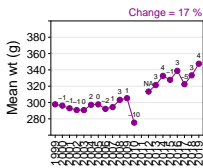
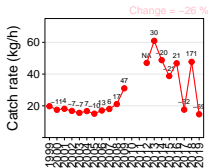
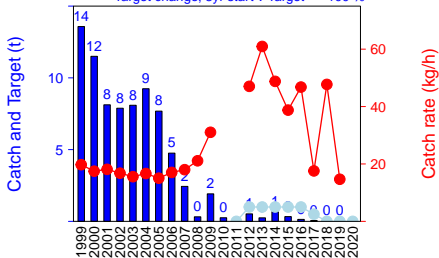
### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
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# Area 6, Batemans, Q-R

Catch change, 3yr start v end = -99 %  
 Target change, 3yr start v Target = -100 %



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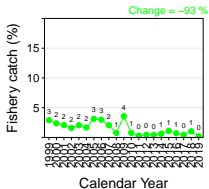
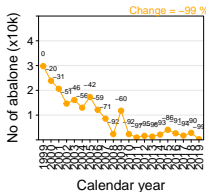
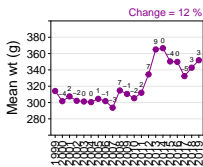
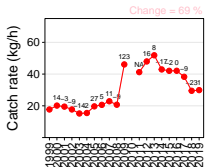
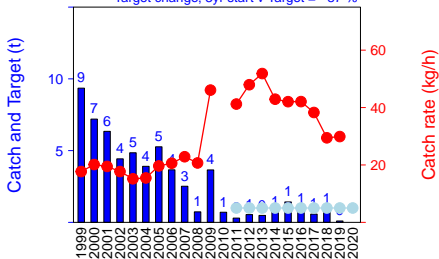
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# Area 7, Tuross, S

Catch change, 3yr start v end = -89 %  
 Target change, 3yr start v Target = -87 %



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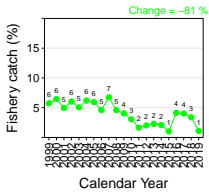
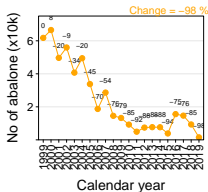
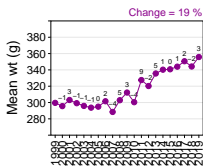
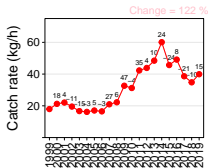
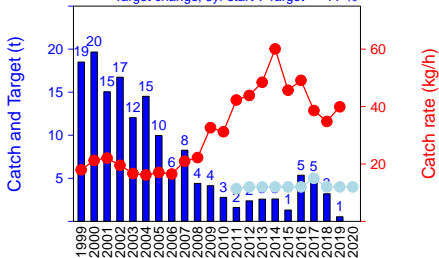
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# Area 8, Narooma, T

Catch change, 3yr start v end = -74 %  
 Target change, 3yr start v Target = -77 %



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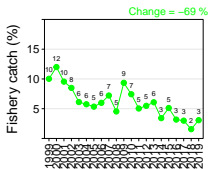
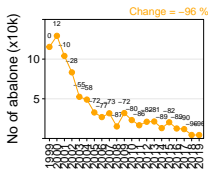
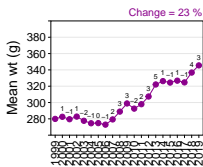
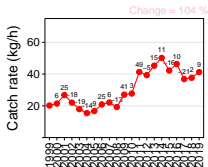
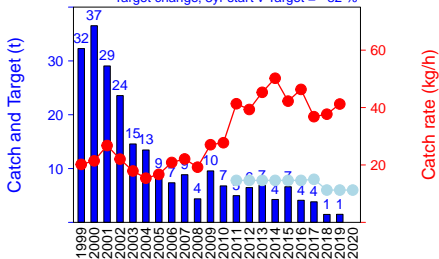
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### SMU 4

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# Area 9, Bermagui, U1-3

Catch change, 3yr start v end = -90 %  
 Target change, 3yr start v Target = -82 %



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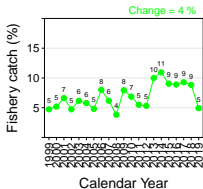
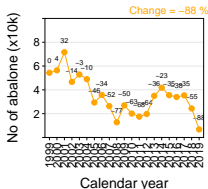
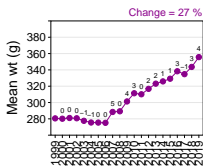
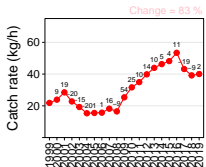
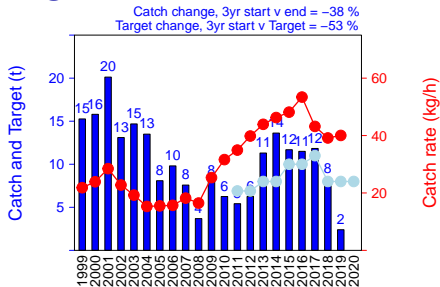
### SMU 3

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### SMU 4

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# Area 10, Bunga, U4-V2



## Outline

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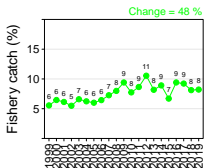
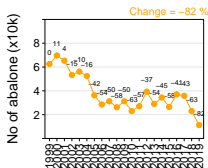
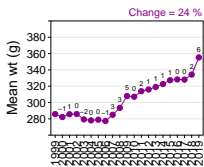
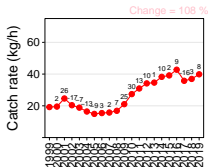
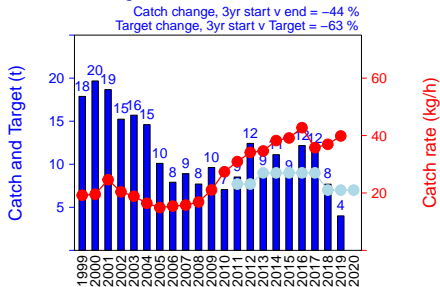
### SMU 3

- Area 14, Eden
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### SMU 4

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# Area 11, Moon Bay, V3-W1



Calendar year

Calendar Year

## Outline

## Figure description

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### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

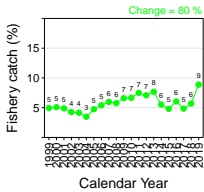
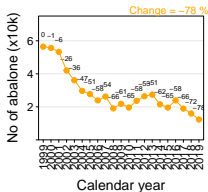
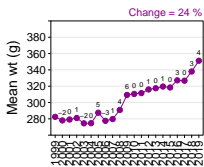
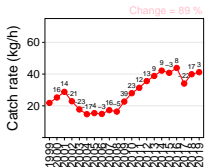
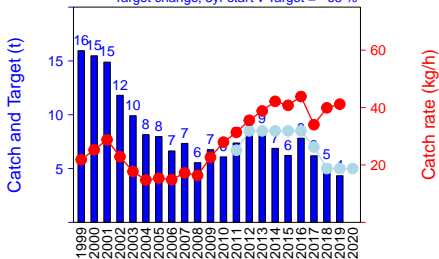
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 12, Turingal, W2-X1

Catch change, 3yr start v end = -58 %  
Target change, 3yr start v Target = -68 %



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal**
- Area 13, Long Beach

### SMU 3

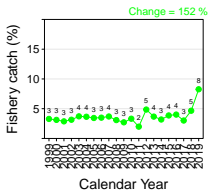
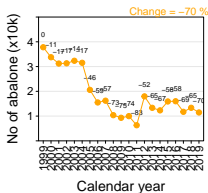
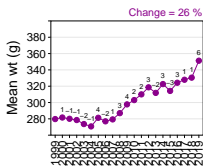
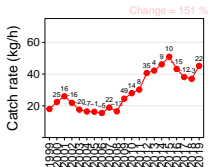
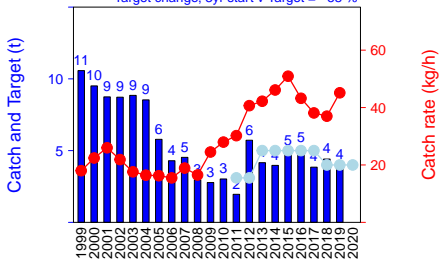
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 13, Long Beach, X2

Catch change, 3yr start v end = -53 %  
 Target change, 3yr start v Target = -58 %



## Outline

### Figure description

#### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

#### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

#### SMU 3

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

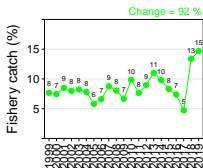
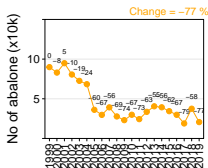
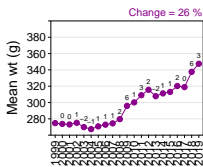
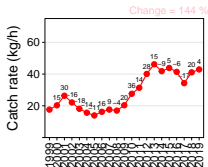
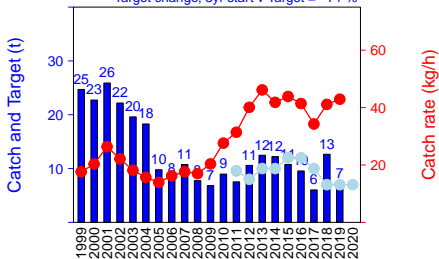
#### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe



# Area 14, Eden, Y11-21

Catch change, 3yr start v end = -61 %  
 Target change, 3yr start v Target = -71 %



Calendar year

Calendar Year

## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

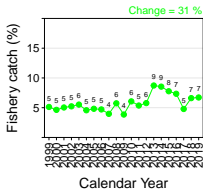
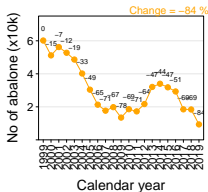
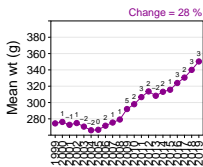
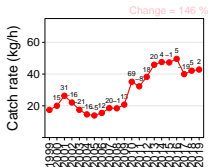
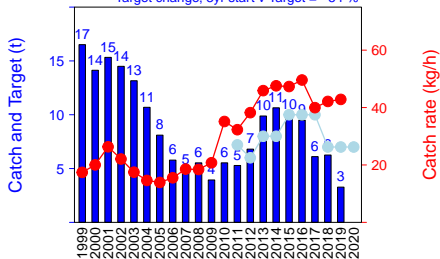
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 15, Saltwater, Y22-23

Catch change, 3yr start v end = -52 %  
 Target change, 3yr start v Target = -54 %



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

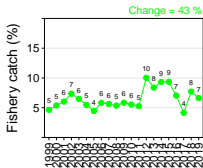
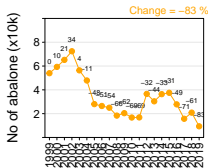
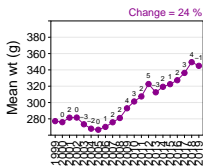
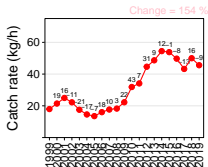
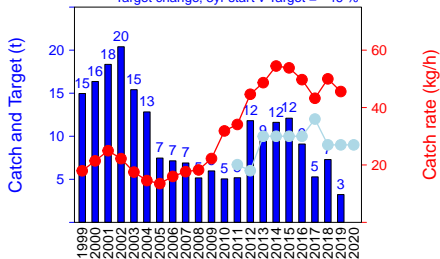
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 16, Bittangabee, Y24

Catch change, 3yr start v end = -56 %  
 Target change, 3yr start v Target = -46 %



## Outline

### Figure description

#### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

#### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

#### SMU 3

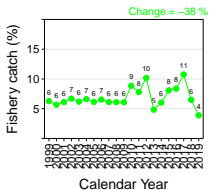
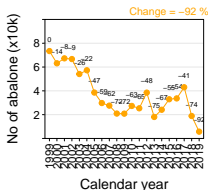
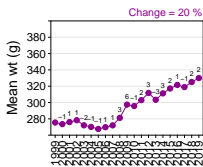
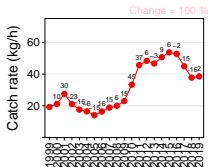
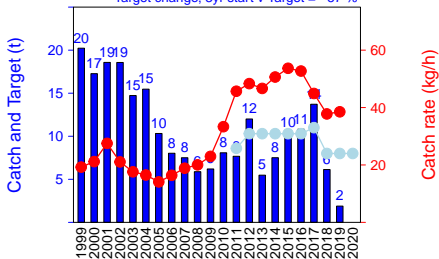
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee**
- Area 17, Green Cape
- Area 18, City Rock

#### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 17, Green Cape, Y31

Catch change, 3yr start v end = -45 %  
 Target change, 3yr start v Target = -57 %



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

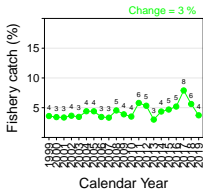
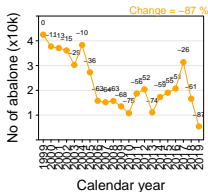
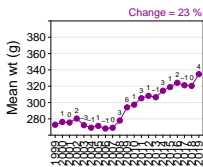
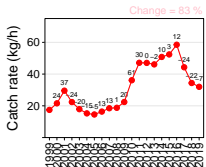
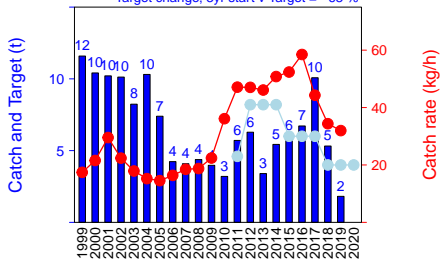
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape**
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 18, City Rock, Y32

Catch change, 3yr start v end = -31 %  
 Target change, 3yr start v Target = -63 %



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

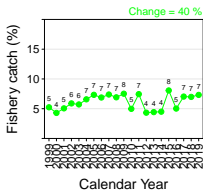
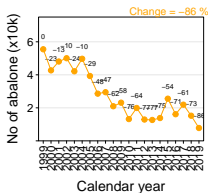
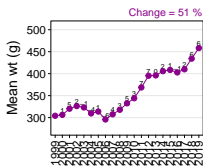
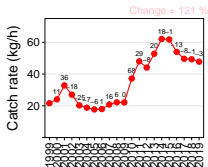
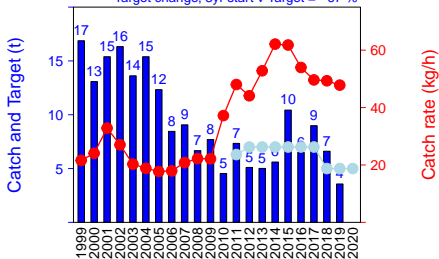
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 19, Wonboyn, Z1-3

Catch change, 3yr start v end = -51 %  
 Target change, 3yr start v Target = -67 %



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

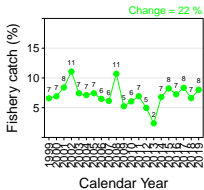
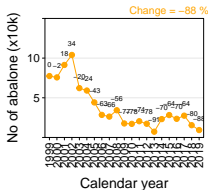
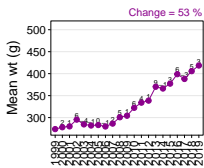
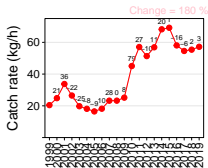
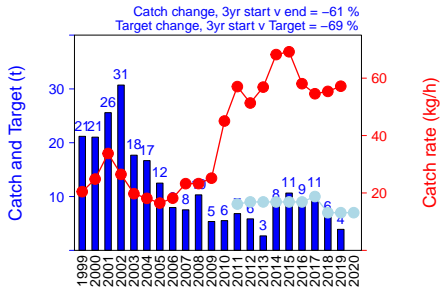
### SMU 3

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 20, Saltlake, Z4



## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

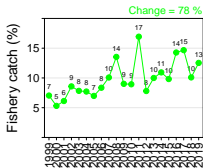
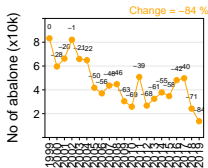
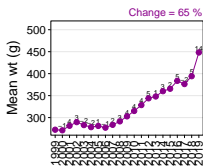
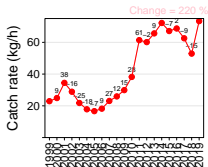
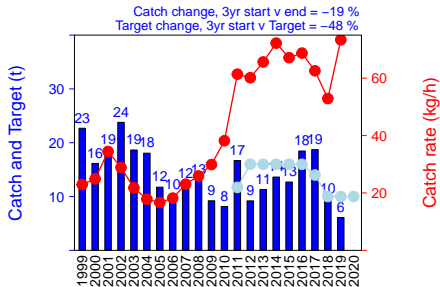
### SMU 3

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 21, Howe, Z5



Calendar year

Calendar Year

## Outline

## Figure description

### SMU 1

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans

### SMU 2

- Area 7, Turoos
- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bungu
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

### SMU 3

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

### SMU 4

- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe