

NSW Abalone Fishery Logbook catch figures

Abalone Council of NSW

12 March, 2019

Area summary by calendar year since 1999
Note catch data up to end February 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, Tuross
- 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

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, Tuross
- 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

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, Tuross
- 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

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).

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

SMU 3

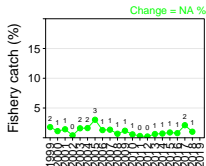
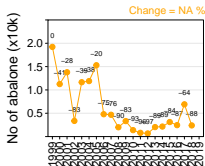
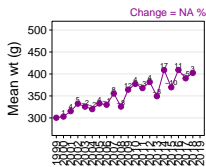
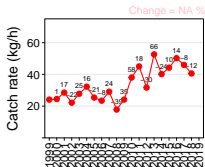
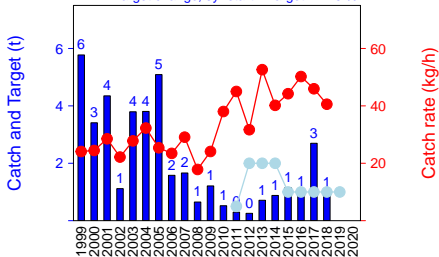
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 1, Tweed, A-E

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



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

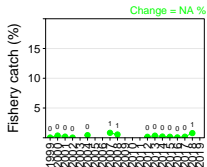
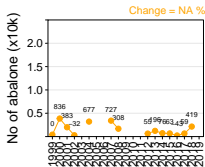
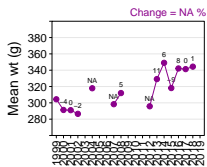
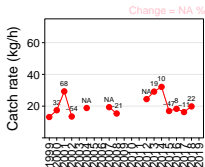
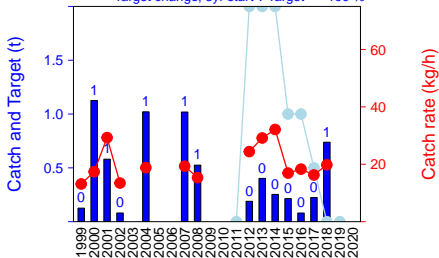
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 2, Port Stephens, F-J

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



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, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

SMU 3

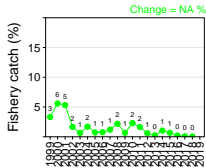
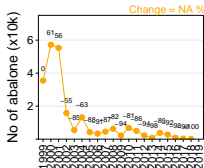
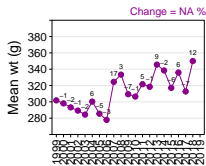
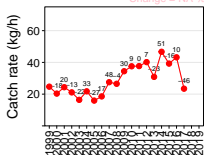
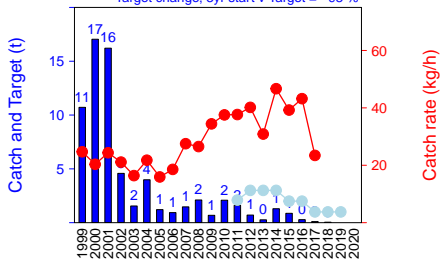
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 3, Kiama, K-M

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



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, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

SMU 3

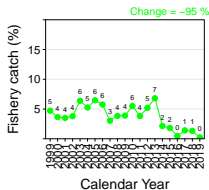
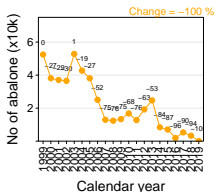
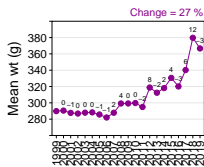
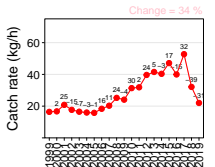
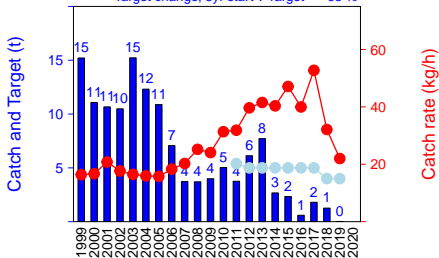
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 5, South Brush, P

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

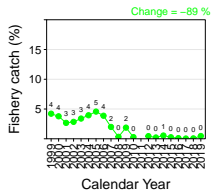
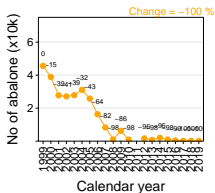
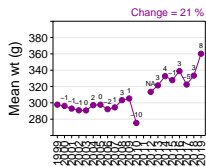
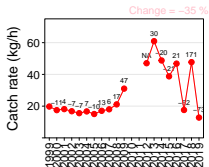
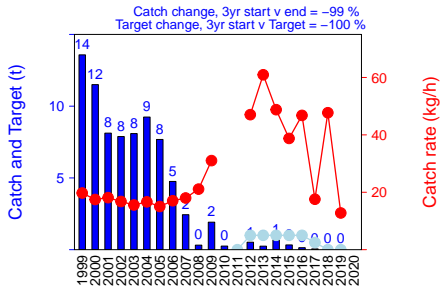
SMU 3

- 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 6, Batemans, Q-R



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

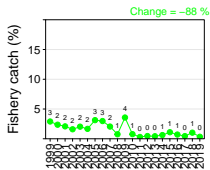
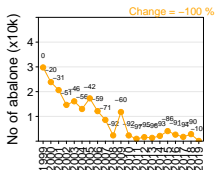
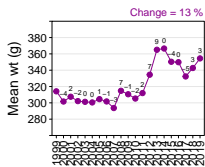
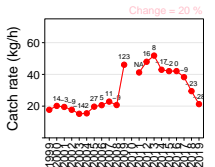
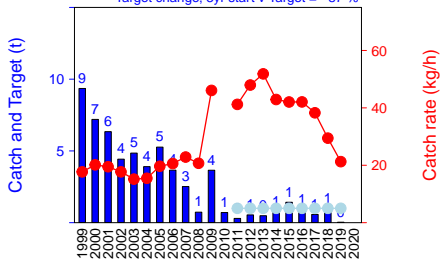
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 7, Tuross, S

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



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

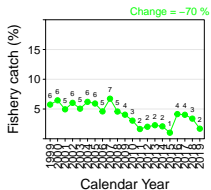
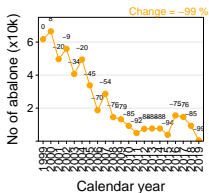
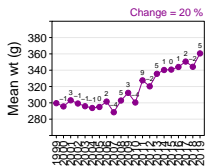
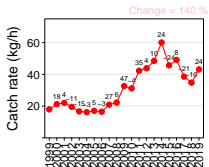
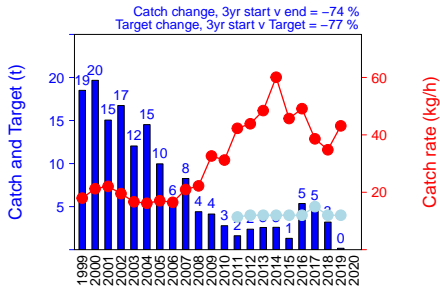
SMU 3

- 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 8, Narooma, T



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, Tuross

Area 8, Narooma

- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

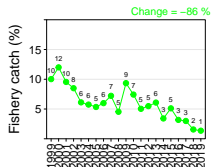
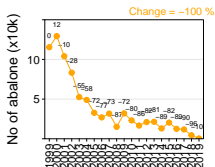
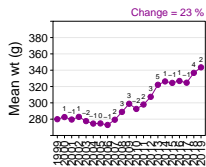
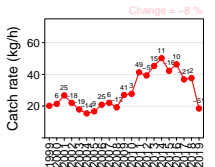
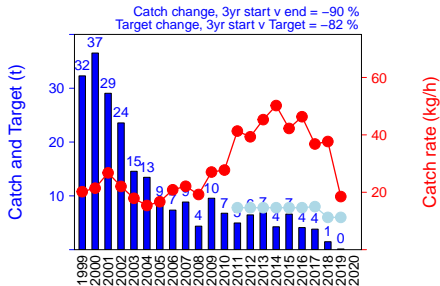
SMU 3

- 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 9, Bermagui, U1-3



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

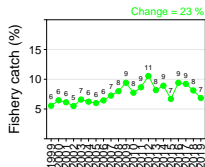
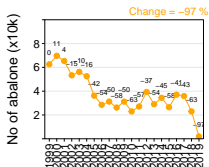
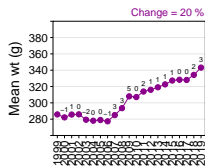
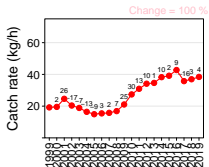
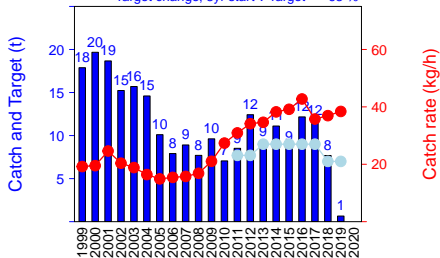
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 11, Moon Bay, V3-W1

Catch change, 3yr start v end = -44 %
 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, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

SMU 3

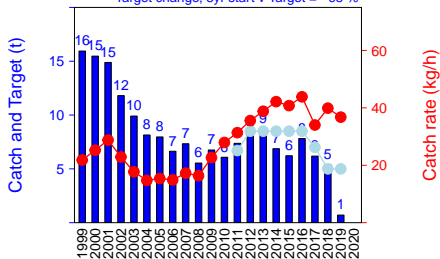
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

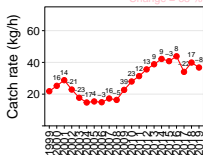
- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

Area 12, Turingal, W2-X1

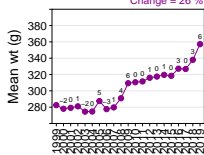
Catch change, 3yr start v end = -58 %
 Target change, 3yr start v Target = -68 %



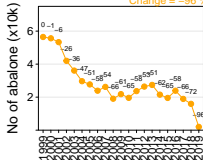
Change = 68 %



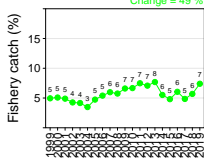
Change = 26 %



Change = -96 %



Change = 49 %



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

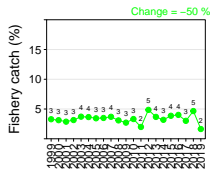
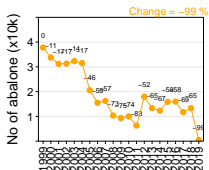
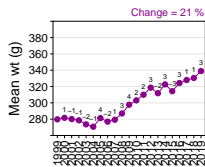
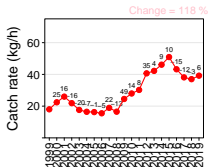
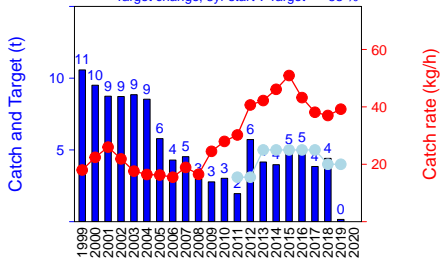
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 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

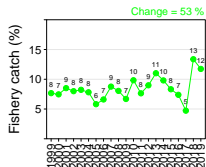
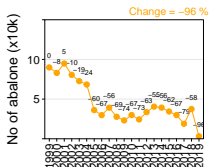
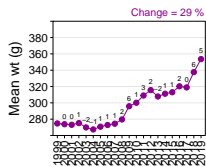
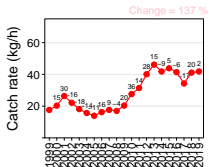
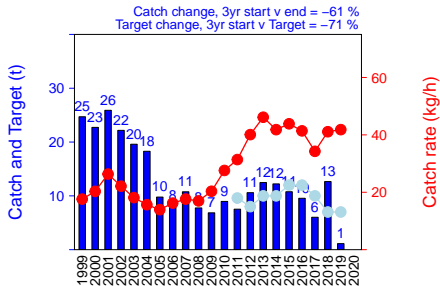
SMU 3

- 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



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

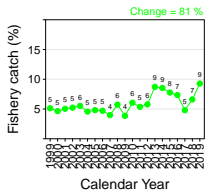
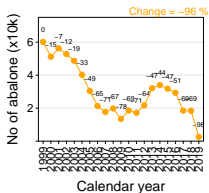
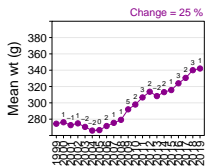
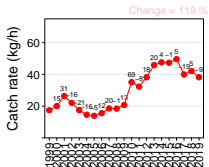
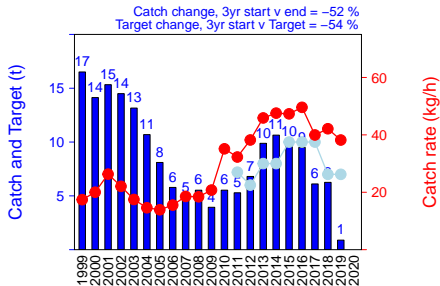
SMU 4

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

Calendar year

Calendar Year

Area 15, Saltwater, Y22-23



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

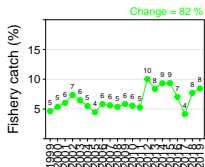
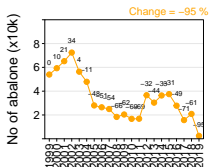
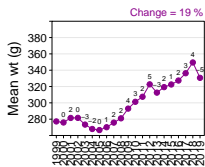
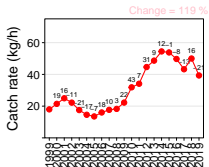
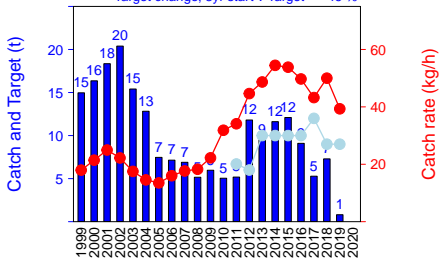
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

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

Area 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

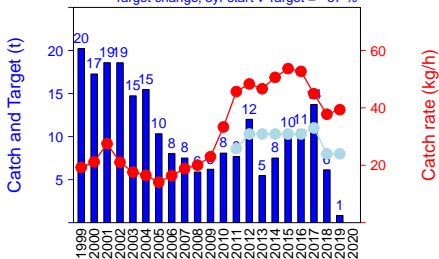
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee**
- Area 17, Green Cape
- Area 18, City Rock

SMU 4

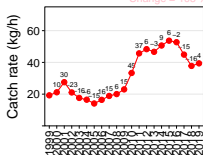
- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

Area 17, Green Cape, Y31

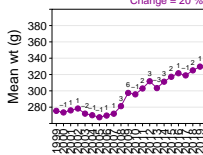
Catch change, 3yr start v end = -45 %
 Target change, 3yr start v Target = -57 %



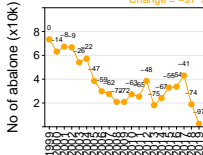
Change = 105 %



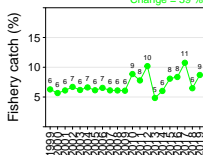
Change = 20 %



Change = -97 %



Change = 39 %



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

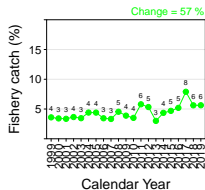
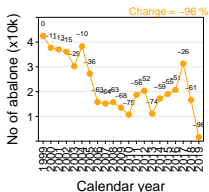
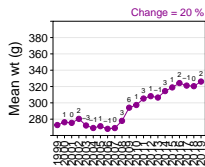
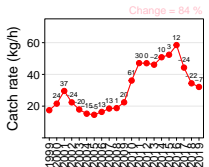
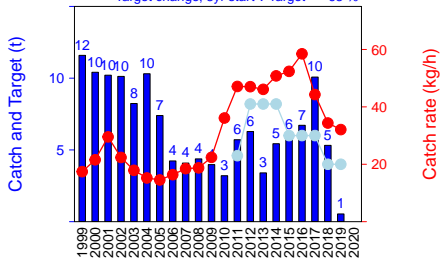
- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape**
- Area 18, City Rock

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, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

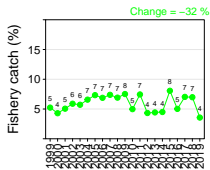
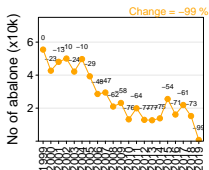
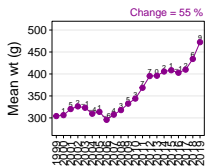
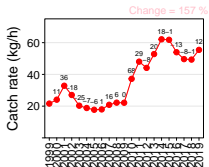
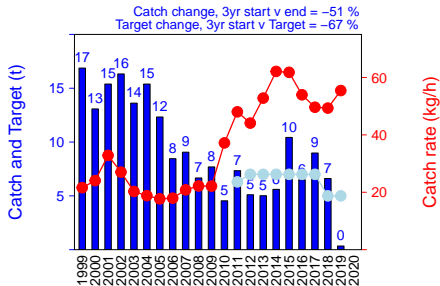
SMU 3

- 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 19, Wonboyn, Z1-3



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

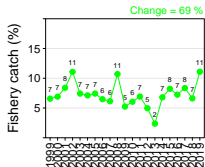
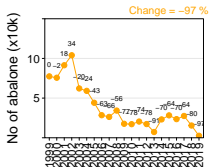
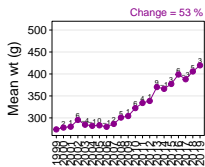
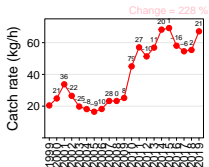
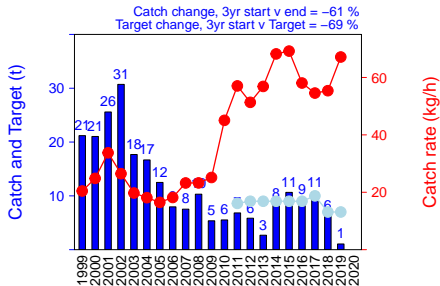
SMU 3

- 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, Bunga
- Area 11, Moon Bay
- Area 12, Turingal
- Area 13, Long Beach

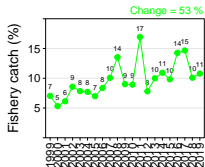
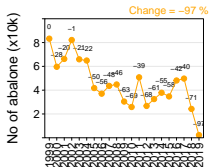
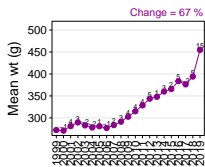
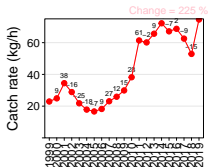
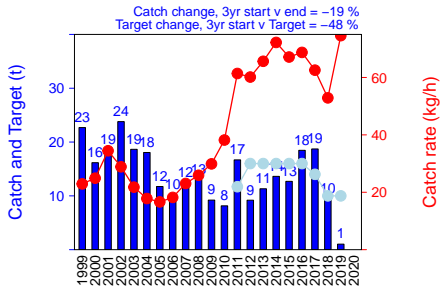
SMU 3

- 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 21, Howe, Z5



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