

# NSW Abalone Fishery Logbook catch figures

Abalone Council of NSW

14 April, 2015

Monthly Area summary for 26 months  
Note catch data up to end December 2014

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# Figure description

Graph 1. Total catch (blue bars with 6 month centered moving average blue line, and 24 month trailing average cyan line) and catch rate per bin (box plot with median red circle, quartiles, 1.5IQR and outliers) with loess fit (red line). Standardised catch rates per bin are shown by loess fit to expected values for individual bins for the average diver (green line) and monthly effects (green squares). Values above graph show change of recent 3 or 6 mths to the same period 12 months earlier, with blue indicating total catch/total effort, red for loess fit to raw bin data, and green for loess fit to standardised expected bin values.

Graph 2. Total catch (blue bars with 6 month moving centered average blue line, and 24 month trailing average cyan line) and mean weight of abalone per bin (box plot with median pink circle, quartiles, 1.5IQR and outliers) with loess fit (pink line). Standardised weights are shown by loess fit to expected values for individual bins for the average diver in a 60 abalone bin (green line) and monthly effects (green squares). Values above graph show change of recent 3 or 6 mths to the same period 12 months earlier, with blue indicating total catch/total number of abalone, red for loess fit to raw bin data, and green for loess fit to standardised expected bin values.

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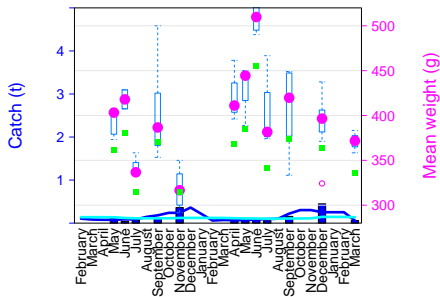
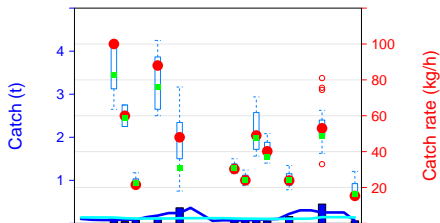
#### Region 3-4

- Area 8, Narooma
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# Area 1, Tweed, A-E



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### Figure description

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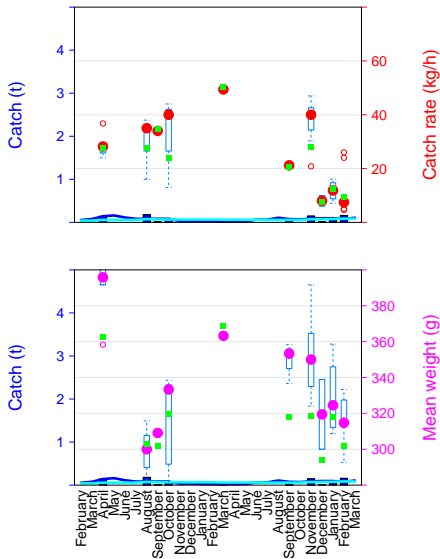
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
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- Area 13, Long Beach

#### Region 5-6

- Area 14, Eden
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- Area 20, Saltlake
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# Area 2, Port Stephens, F-J



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### Figure description

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- Area 1, Tweed
- Area 2, Port Stephens**
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

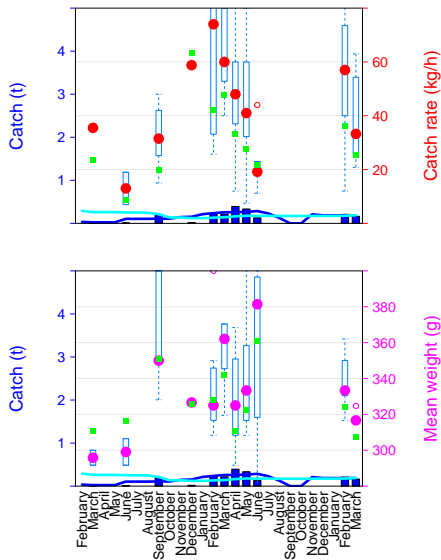
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
- Area 11, Moon Bay
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# Area 3, Kiama, K-M



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### Figure description

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- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama**
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

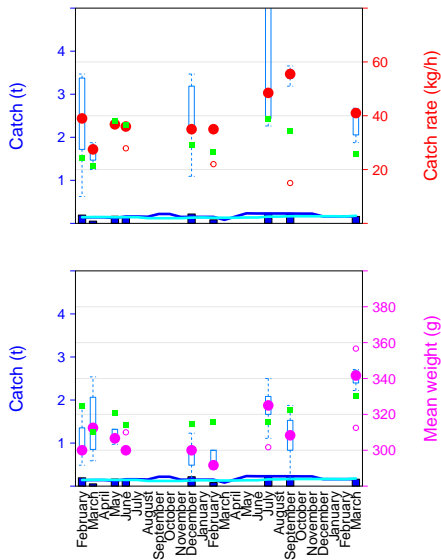
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui
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#### Region 5-6

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# Area 4, Ulladulla, N



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- Area 1, Tweed
- Area 2, Port Stephens
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- Area 4, Ulladulla**
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- Area 7, Moruya

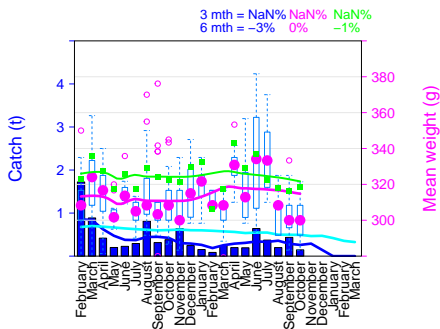
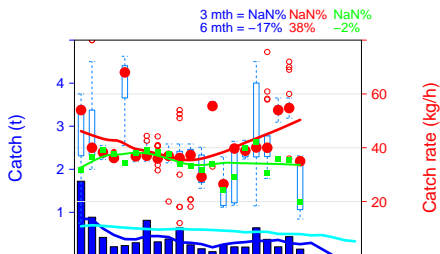
#### Region 3-4

- Area 8, Narooma
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# Area 5, South Brush, P



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### Figure description

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- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
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- Area 7, Moruya

#### Region 3-4

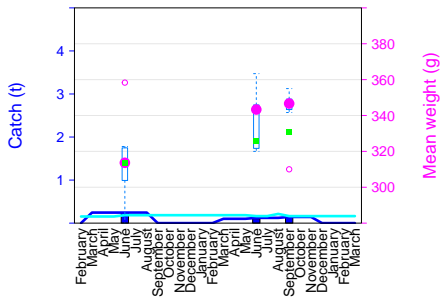
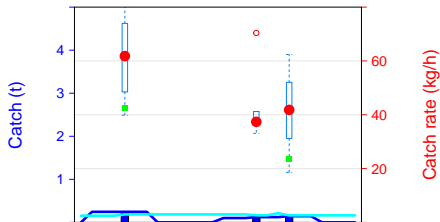
- Area 8, Narooma
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# Area 6, Batemans, Q



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### Figure description

#### Region 1-2

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans**
- Area 7, Moruya

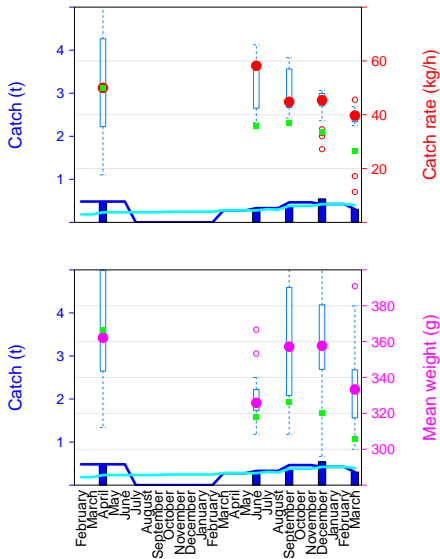
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
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- Area 12, Turingal
- Area 13, Long Beach

#### Region 5-6

- Area 14, Eden
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- Area 20, Saltlake
- Area 21, Howe

# Area 7, Moruya, R-S



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### Figure description

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- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
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- Area 6, Batemans
- Area 7, Moruya

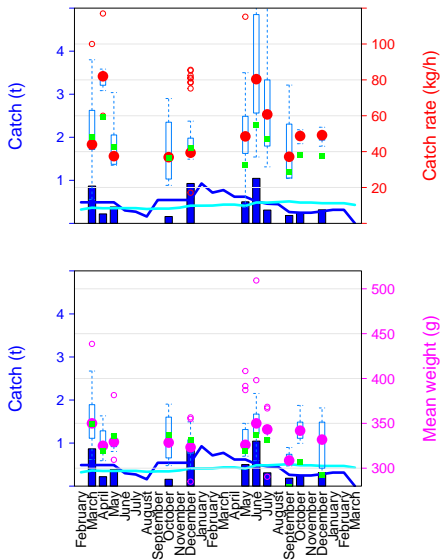
#### Region 3-4

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

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# Area 8, Narooma, T



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- Area 2, Port Stephens
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- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

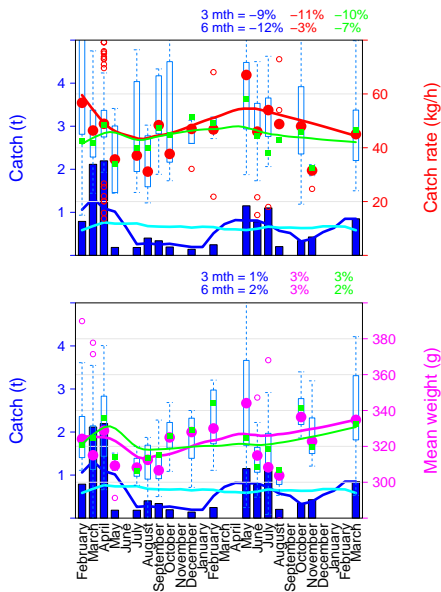
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui
- Area 10, Bunga
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# Area 9, Bermagui, U1-3



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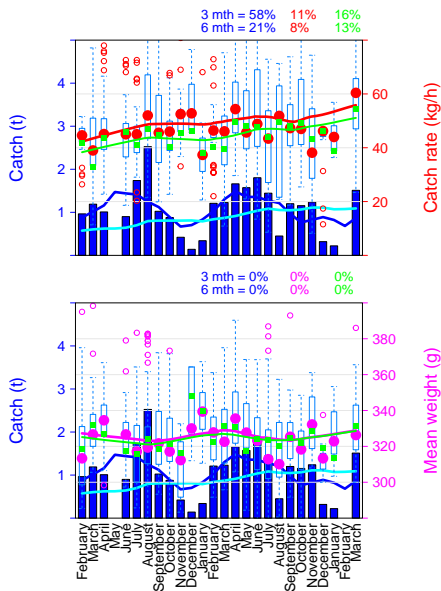
#### Region 3-4

- Area 8, Narooma
- Area 9, Bermagui**
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# Area 10, Bunga, U4-V2



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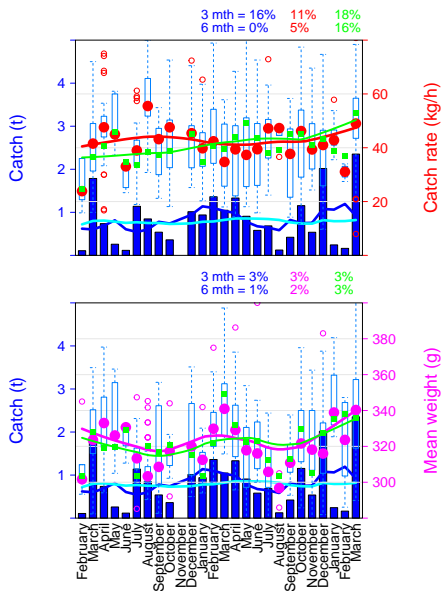
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- Area 8, Narooma
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# Area 11, Moon Bay, V3-W1



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- Area 7, Moruya

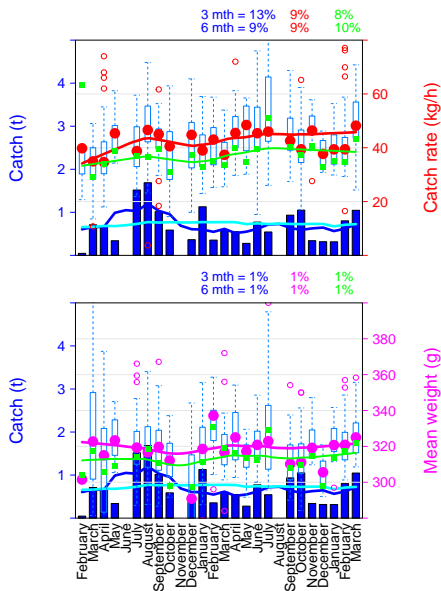
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- Area 8, Narooma
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# Area 12, Turingal, W2-X1



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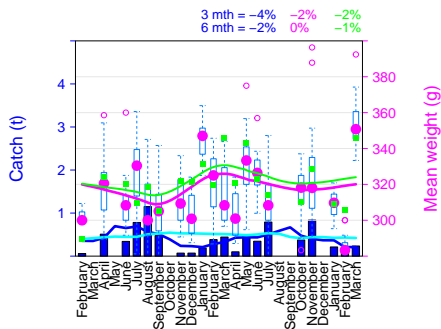
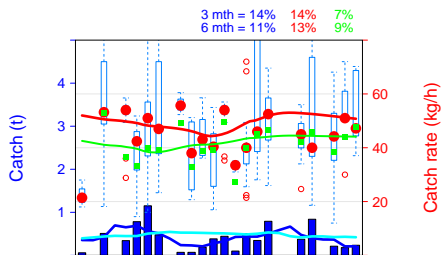
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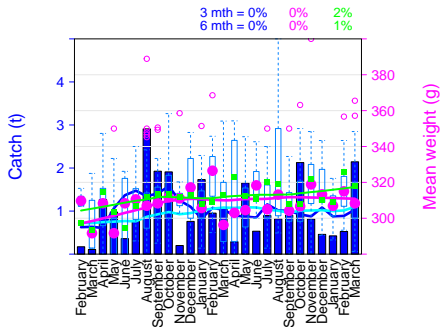
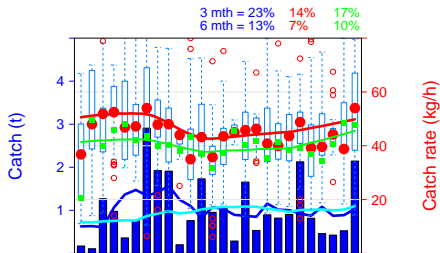
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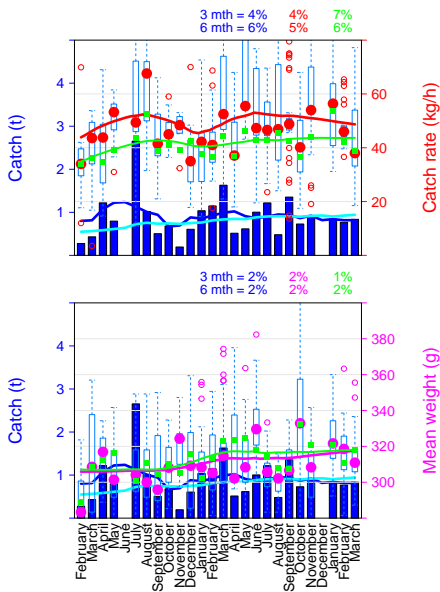
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- Area 8, Narooma
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# Area 15, Saltwater, Y22-23



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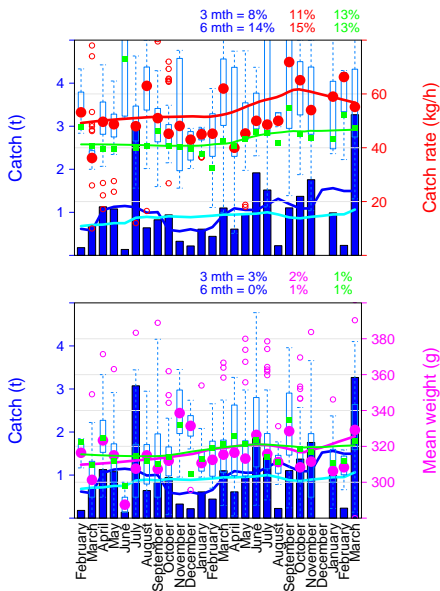
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- Area 8, Narooma
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# Area 16, Bittangabee, Y24



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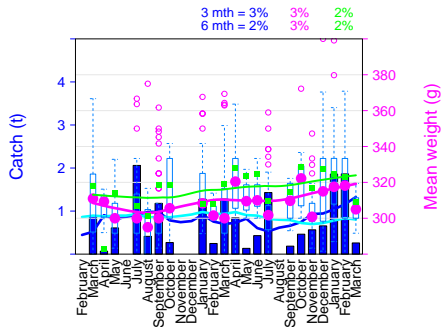
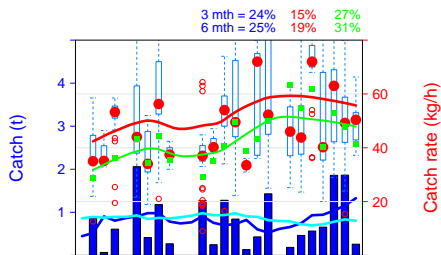
#### Region 3-4

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

#### Region 5-6

- Area 14, Eden
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- Area 21, Howe

# Area 17, Green Cape, Y31



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- Area 1, Tweed
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- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

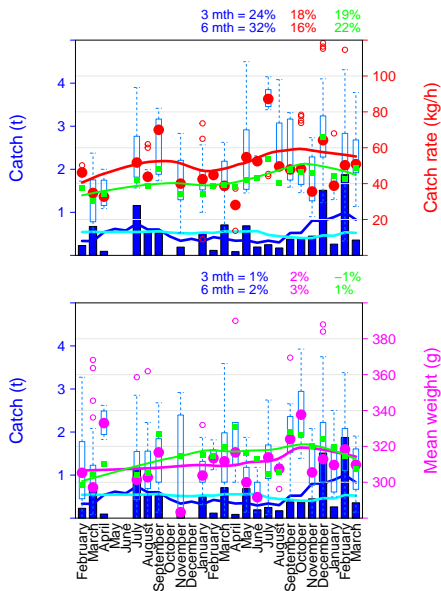
#### Region 3-4

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

#### Region 5-6

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape**
- Area 18, City Rock
- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 18, City Rock, Y32



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### Figure description

#### Region 1-2

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

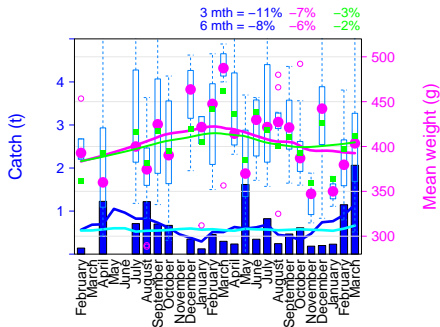
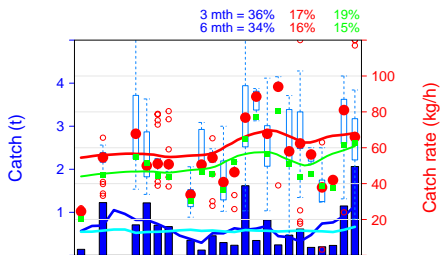
#### Region 3-4

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

#### Region 5-6

- Area 14, Eden
- Area 15, Saltwater
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- Area 17, Green Cape
- Area 18, City Rock**
- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe

# Area 19, Wonboyn, Z1-3



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- Area 1, Tweed
- Area 2, Port Stephens
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- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
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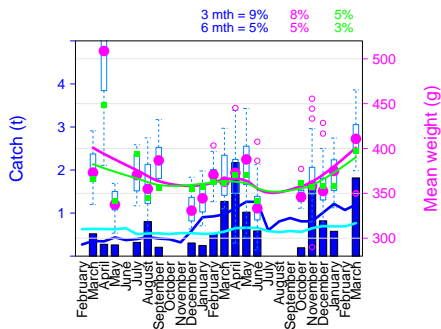
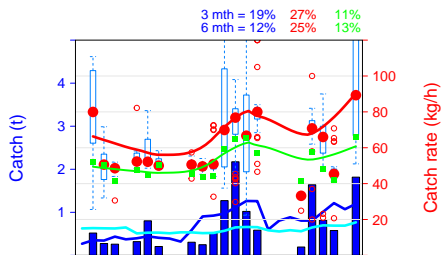
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- Area 8, Narooma
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- Area 21, Howe

# Area 20, Saltlake, Z4



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- Area 1, Tweed
- Area 2, Port Stephens
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- Area 6, Batemans
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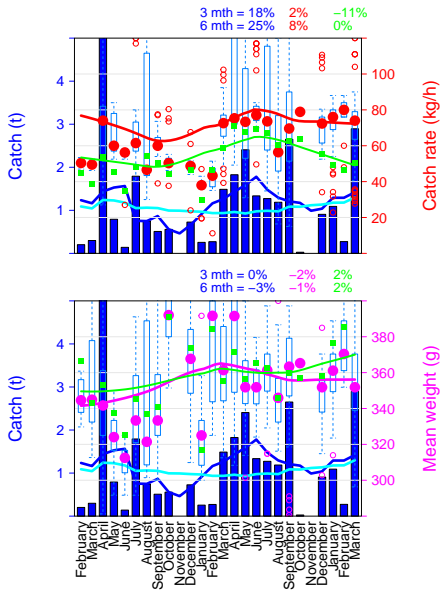
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#### Region 5-6

- Area 14, Eden
- Area 15, Saltwater
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- Area 17, Green Cape
- Area 18, City Rock
- Area 19, Wonboyn
- Area 20, Saltlake**
- Area 21, Howe

# Area 21, Howe, Z5



## Contents

### Figure description

#### Region 1-2

- Area 1, Tweed
- Area 2, Port Stephens
- Area 3, Kiama
- Area 4, Ulladulla
- Area 5, South Brush
- Area 6, Batemans
- Area 7, Moruya

#### Region 3-4

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

#### Region 5-6

- Area 14, Eden
- Area 15, Saltwater
- Area 16, Bittangabee
- Area 17, Green Cape
- Area 18, City Rock
- Area 19, Wonboyn
- Area 20, Saltlake
- Area 21, Howe