Jack mackerel

*Trachurus declivis, Trachurus novaezelandiae, Trachurus murphyi*

Also known as: Hauture, Horse jack mackerel, Horse mackerel, Slender jack mackerel

The high harvest volume makes jack mackerel a valuable part of New Zealand’s deepwater fisheries.

Average Weight: **0.2-0.8 kg**

Average Length: **15-45 cm**

**Fishing Areas**

- **QMS Managed:** YES
- **Most Recent Assessment:** July 2017
- **Management Areas Assessed:** 1 & 7

**Commercial Catch Allowance**

2018/19: **51,317 t**

2017/18: **45,302 t**

**Commercial Catch**

2017/18: **45,302 t**

**Historic Catch Quantity Data:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Catch</th>
<th>Commercial Catch Allowance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
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<tr>
<td>2010</td>
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<tr>
<td>2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fishing Methods**

- Trawl
- Seine

**Fishing Season:**

- **Peak season:**

Any questions? We’ll be happy to help. Visit our contact page or email us at: hello@openseas.org.nz

For more detailed information, including assessment reports and associated references, visit www.openseas.co.nz/fish/jack-mackerel

openseas.org.nz
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**Sustainability**

Fisheries New Zealand employs fisheries managers to advise the Minister of Fisheries on the appropriate level at which to set commercial catch allowances.

Fisheries managers work closely with the seafood industry to ensure management advice provided to the Minister is consistent with the best available science. It is the Minister’s responsibility to make final decisions based on this advice.

95% of New Zealand’s commercial catch comes from sustainably managed fish stocks.

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**Supply Chain**

The legal right to fish and obligations for accurately reporting fishing activities in New Zealand are tightly controlled.

The seafood industry is held accountable for accurately reporting their catch, balancing their catch against harvest allocations, ensuring they hold valid fishing permits and registering their vessels. Oversight and enforcement is provided by the Government.

Fishserve processed over 110,000 catch effort and landing returns last year.

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**Workforce**

The New Zealand Government is active in verifying conformance and identifying breaches of worker livelihood including employment contract terms, hours of work and rest periods, and any deductions from wages.

The seafood industry must ensure accurate records are kept in order to demonstrate compliance to Immigration Officers, Fisheries Officers, Maritime Officers and the Labour Inspectorate.

The livelihood of fishers at sea is protected through 13 Acts of Parliament and administered through 7 regulatory agencies.

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**Risk Score Summary**

A summary of the seafood risk assessment scores is provided below. For the full report, visit www.openseas.co.nz/species

<table>
<thead>
<tr>
<th></th>
<th>JMA1_PS</th>
<th>JMA7_Trawl</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target species</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Bycatch and ecosystems</td>
<td>Low</td>
<td>Med</td>
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<tr>
<td>Management systems</td>
<td>Low</td>
<td>Low</td>
</tr>
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