

# Quarterly Report FISHERIES AND AQUACULTURE PRODUCTION AND TRADE

PERIOD ENDING DECEMBER 2011

## **OVERVIEW**

- α The total volume of exports of seafood products in the year ended December 2011 increased by 0.5% to just over 301.5 thousand tonnes compared to the year ended December 2010.
- α The total value of exports of seafood products in the year ended December 2011 increased by 2.9% to \$1.53 billion compared to the year ended December 2010.
- α The strength of the Australian and Chinese economies has assisted demand for NZ seafood. However, there are increasing signs that both of these economies are starting to lose momentum and this will impact on demand for all NZ export goods including seafood.
- α The continuing sovereign debt issues in Europe especially around Greece have created great uncertainty in financial markets. It appears that Europe is heading into another recession but it will not be as severe as the one seen during the global financial crisis.
- Demand in the US is starting to show improvement (especially for mussels) as their economy continues to rebound from the global financial crisis.
- α The exchange rate with the US\$ is a concern as it is still relatively high (compared to the historical average) and is forecast to remain so over the medium to long term.

## **OPERATING ENVIRONMENT**

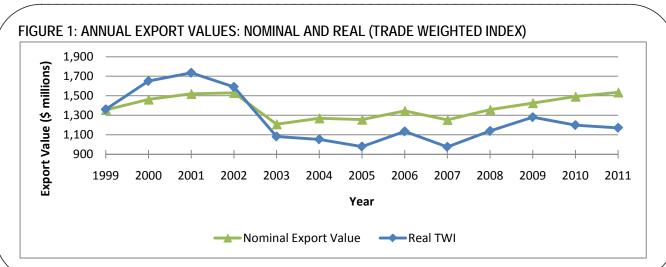
## **Global Economy**

The outlook for the global economy at the start of 2012 is one of uncertainty. While economic growth in New Zealand's major trading partners averaged 4.6% in 2011 it is forecasted to drop to 3.2% in 2012.

There are continuing signs of a potential slowdown in the Australian domestic market. Australia is now our second largest export market for seafood (\$274.4M in the 2011 calendar year) and its strength through the financial crisis has cushioned NZ export sectors from further financial pressure. However, NSW and Victoria has seen sharp down turns in economic growth. These are the states that NZ has strong business relationships with. This is a major risk for NZ exporters.

The strength of emerging economies (e.g. China) has also cushioned NZ export sectors from the full impact of the global financial crisis. China has now passed Australia to become the seafood sector's largest market (\$299.6M in the 2011 calendar year). Hong Kong (a special administrative region of the People's Republic of China) is the fourth largest market (\$145.5M in the 2011 calendar year).

The Chinese housing market is starting to slow down; however, the Chinese authorities have eased bank lending condition despite inflation concerns. Economic growth should be strong in 2012 but inflation is a concern in the medium to long term.



The US and most European economies (including the UK) are still going through difficult adjustments needed to rebalance their economies. Continuing debt problems especially in Greece continue to threaten the euro zone and are causing major problems for the European Union (EU). The EU is slipping back into recession but it should not be as bad as the recession during the global financial crisis.

The US seems to have gone through the worse of their readjustment and economic indicators are starting to improve. Economic growth will be weak but should improve in the medium to long term. The US is our third largest market (\$161.5M in the year to December 2011).

Japan is continuing to deal with the damage from the earthquake and tsunami. Japan is our fifth largest market (\$131.6M in the year to December 2011).

Given the damage to the fishing fleet, seafood processing sector, general infrastructure and concerns around radioactive contamination, it is unlikely that the Japanese domestic fishing fleet will be able to meet domestic demand for seafood in the short to medium term. This fall in domestic supply capability should mean more demand for internationally produced food including NZ seafood products.

## **Exchange Rates**

Exchange rates are an important driver of revenue and profits (in NZ\$) for the seafood sector. New Zealand seafood exporters have little influence over price in world markets and so any exchange rate movement affects the price received in NZ\$. Monthly exchange rate values are shown in Figure 2.

The NZ\$ has recently appreciated against the AU\$, the US\$ and Euro.

Past forecasts had the NZ\$/US\$ stabilising between US\$0.77 to US\$0.80 and exchange rate is currently sitting at US\$0.82. In 2012 and 2013, NZIER forecasts that the exchange rate will still remain in the range of US\$0.77 to US\$0.80.

However, these rates are still above the historic average. This suggests a difficult working environment over the short to medium term for seafood exporters to US markets and to markets denominated in US dollars.

The exchange rate with the AU\$ is currently at AU\$0.77 but NZIER forecasts it will fluctuate between AU\$0.78 to AU\$0.83 over the next two years. If the exchange rate stays within this range, it will at least provide a stable stream of export revenue (in NZ\$) for NZ seafood exporters.

## **Diesel Price**

Diesel prices (a major cost of catching fish and getting it to markets) have been increasing since late October 2009. Figure 1 (in the statistical annex) shows the average weekly diesel price since April 2004.

The diesel price recently reached a medium term peak of \$1.69 a litre at the start of April 2011. The retail price for diesel sold in New Zealand has decreased slightly since then but overall the diesel price has increased by 53% from mid-October 2009 to \$1.53 a litre in early March 2012. It is important to note that the April 2011 peak is still substantially lower than the highest peak price in mid 2008 (\$1.91 a litre).

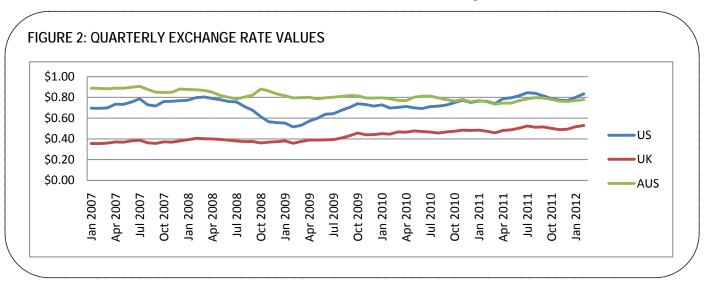
## LANDINGS AND EXPORTS

## Landings

Total wild fisheries landings for the year to December 2011 were just over 435 thousand tonnes, up 0.2% on 2010 and up 1.7% on 2009. Lower catch of deepwater species, inshore finfish and inshore shellfish was offset by a high catch of the pelagic species. Table 1 shows the species grouping contributions to landings.

## **Exports**

Export volumes were up by 0.5% in the year ending December 2011 from the year ending December 2010 and export earnings increased by 2.88% over the same period. Table 2 shows the species groupings contributions to export volume and value. The increase



in overall export earnings was caused by significant value increases for pelagic species (up 18.4%) and aquaculture species (up 12.0%) from the year ending December 2010.

Export earnings also increased for the deepwater species (up 3.8%), but this was at a lower rate than the increase in volume indicating the value per kg has fallen.

The inshore shellfish species export earnings fell by 4.9% from the year ending December 2010. This was driven by a decrease in export volume of 9.6%, which shows that price have been increasing for the inshore shellfish species but supply from NZ has fallen at a greater rate thereby reducing overall export earnings for these species.

The inshore finfish species export earnings fell by 6.9% from the year ending December 2010. This was driven by a decrease in export volume of 5.9%, which shows that price have fallen at a faster rate than supply for the inshore shellfish species.

**TABLE 1: ANNUAL LANDINGS VOLUMES** 

|                   | December<br>2011 Year<br>(tonnes) | Change from<br>December 2010<br>Year (%) |
|-------------------|-----------------------------------|--|
| Aquaculture       | No data                           | No data                                  |
| Deepwater         | 192,558                           | -1.46%                                   |
| Inshore Finfish   | 45,456                            | -5.14%                                   |
| Inshore Shellfish | 3,722                             | -6.50%                                   |
| Pelagics          | 134,972                           | 8.69%                                    |
| Total Landings    | 435,280                           | 0.22%                                    |

## **AQUACULTURE**

The volume of aquaculture species exported increased by 3.8% to 45,031 tonnes during the year ending December 2011. Total aquaculture export earnings increased by 12.0% to \$307.4M during the year ending December 2011. The fact that export earnings are increasing at a higher rate than export volume indicates that prices in exports markets are still growing.

Currently aquaculture export species are limited to green lipped mussels, salmon and oysters.

The volume of green lipped mussels exported increased by 3,969 tonnes (11.6%) to 38,097 tonnes in the year to December 2011. Export earnings increased by \$54.9M (32.1%) to \$226.3M in same period. Export earnings have increased at a greater rate than export volumes which indicate export prices are increasing.

Key markets for green lipped mussels are the United States (29.0% by value), Australia (8.4%), Korea (8.1%) and Spain (6.8%). The main driver of the increase in export earnings for green lipped mussels was the US as export earnings were up \$12.8M (24.2%) during the year to December 2011.

Green lipped mussel export earnings were also up from the previous 12 months for Korea (up \$5.1M), Germany (up \$4.1M) and Spain (up \$1.2M).

The volume of salmon exported decreased by 1,854 tonnes (-26.4%) to 5,167 tonnes in the year to December 2011. Export earnings decreased by \$22.4M (-26.1%) to \$63.4M in same period. Both export volume and revenue have decreased over the past 12 months but the volume has decreased at a slightly greater rate than export revenue.

This indicates that prices are holding up but NZ salmon supply has decreased. The decrease could simply be a natural drop from the high export volumes achieved last year while new stock is grown to market size rather than a fall in demand from export markets.

Key markets for salmon are Japan (35.0%), United States (24.4%), Australia (19.9%) and Hong Kong (4.3%). The decrease in export earnings was driven by decreased export earnings from Australia (down \$8.7M), Japan (down \$6.2M), Taiwan (down \$4.2M) and the United States (down \$1.2M).

The volume of oysters exported decreased by 475 tonnes (-21.2%) to 1,768 tonnes in the year to December 2011. Export earnings increased by \$0.3M (1.7%) to \$17.8M in same period.

Oysters were exported to Australia (62.6% by value), Hong Kong (10.6%), Japan (10.4%) and French Polynesia (5.8%).

There are currently 23,279 hectares of allocated water space for marine-based aquaculture. Of this space, approximately 56% is near shore, 38% is considered open-ocean, and 6% is undeveloped space in interim aquaculture marine areas (AMAs).

## **DEEPWATER**

Total export volumes and earnings for the deepwater species represent the seven main species that are exported in this group. These are (in order of export value) hoki, ling, orange roughy, southern blue whiting, scampi, oreo dory and hake.

The total export earnings were \$357.1M for the year ending December 2011. This was up \$13.1M (3.8%)

from the year ending December 2010. However, the total export volume was up by 6,390 tonnes (7.7%) to 89,091 tonnes for the year ending December 2011.

This shows that additional export earnings were volume driven rather than value driven. The high exchange rate with the US\$ has contributed to the export earnings for the deepwater species not increasing at the same rate as export volume.

Variations in export value between the year ending December 2011 and the year ending December 2010 are:

- α Scampi up 41.3%
- α **Southern blue whiting** up 39.5%
- α **Hoki** up 6.5%
- α **Ling** up 3.3%
- α **Oreo dory** down 3.5%
- α Hake down 18.8%
- α **Orange roughy** down 24.6%

The increases in export earnings from scampi, southern blue whiting, hoki and ling offset the impact of the reduced export earnings from oreo dory, hake and orange roughy.

Hoki is the most important deepwater export species in terms of earnings and volume. Export earnings increased by \$11.2M (6.5%) to \$183.6M during the year ending December 2011.

The volume of hoki exported increased by 3,839 tonnes (8.1%) to 51,194 tonnes during the year ending December 2011. This volume increase is a result of the recent TAC/TACC increases for hoki.

The revenue increase has been driven by the increase in the volume of hoki being exported. However, due to a fall in the export value per kg for hoki exports, the increase in value was less than the increase in volume.

Australian markets accounted for 26.0% of hoki export earnings with China (23.8%), France (13.6%) and Germany (6.9%) being the other major markets. The export revenue for the year to December 2011 is up for

China (up \$9.3M) and France (up \$4.41M) from the year to December 2010. Export earnings from Germany (down \$17.2M) and Australia (down \$2.4M) are down from the December 2010 year.

Export earnings for ling increased by \$1.4M (3.3%) to \$43.5M when comparing the years ending December 2010 and December 2011. The volume of ling exported dropped by 306 tonnes (-5.3%) to 5,491 tonnes.

Exports earnings for orange roughy were down \$12.0M (-24.6%) to \$36.7M. The volume of orange roughy exported decreased by 892 tonnes (-28.3%) to 2,267 tonnes.

Exports earnings for southern blue whiting were up \$10.3M (39.5%) to \$36.3M. The export volume for southern blue whiting was up 4,044 tonnes (23.8%) to 21,027 tonnes.

Export earnings for scampi were up \$6.5M (41.3%) to \$22.4M. The volume of scampi exported increased by 179 tonnes (31.2%) to 755 tonnes.

Export earnings for oreo dory were down \$0.7M (-3.5%) to \$19.0M when comparing the years ending De 2010 and December 2011. The volume of oreo dory exported increased by 618 tonnes (13.0%) to 5,384 tonnes.

Exports earnings for the year to December 2011 for hake were down by \$3.6M (-18.8%) to \$15.7M. The volume of hake exported dropped by 1,094 tonnes (-26.9%) to 2,973 tonnes.

## **INSHORE FINFISH**

Major species for export by value in this group include (in order of export value) snapper, small sharks, flatfish, bluenose, red cod, john dory and groper.

Export earnings for the main inshore finfish species in the year ending December 2011 was \$105.9M. This is down \$7.9M (-6.9%) from the year ending December 2010. The volume of inshore finfish exported over the same period was 16,223 tonnes. This is down 1,010 tonnes (-5.9%) from the year ending December 2010.

TABLE 2: ANNUAL EXPORT VOLUMES AND VALUES

|                   | December 2011<br>Year<br>(tonnes) | Change from<br>December 2010 Year<br>(%) | December 2011 Year<br>(millions) | Change from<br>December 2010 Year<br>(%) |
|-------------------|-----------------------------------|--|----------------------------------|--|
| Aquaculture       | 45,031                            | 3.78%                                    | \$307.4                          | 11.97%                                   |
| Deepwater         | 89,091                            | 7.73%                                    | \$357.1                          | 3.80%                                    |
| Inshore Finfish   | 16,223                            | -5.86%                                   | \$105.9                          | -6.92%                                   |
| Inshore Shellfish | 3,580                             | -9.55%                                   | \$277.5                          | -4.93%                                   |
| Pelagics          | 97,859                            | -1.35%                                   | \$248.8                          | 18.43%                                   |
| Total Exports     | 301,516                           | 0.51%                                    | \$1,534.8                        | 2.88%                                    |

This shows that the drop in export earnings was price driven rather than solely volume driven. The high exchange rate with the US\$ put pressure on export earnings for the inshore finfish species and this has now been compounded by falling price.

Snapper is the most important export in this group in terms of earnings and volume. Snapper export earnings were up by \$0.8M (2.4%) to \$36.0M in the year ending December 2011. Export volume was down 128 tonnes (-3.4%) to 3,633 tonnes. Snapper is largely exported as chilled gutted whole fish and Australia is the key market taking 69.4% of all snapper exports. Other important markets are US (12.1%) and Italy (6.5%). Both volumes and prices in the Australian market continue to be stable. Traditional markets in Japan and Korea provided only 6.4% of the total export revenue in the year ending December 2011.

Bluenose is almost exclusively exported to Australia and the US (81.3% and 16.0% respectively). Export earnings for bluenose were down by \$4.3M (-32.6%) to \$9.0M in the year ending December 2011. Export volume was down 397 tonnes (-34.7%) to 747 tonnes in the year ending December 2011. The Australian market has remained firm and prices continue to rebound in the US from the 2009 low.

Flatfish includes a number of species managed as a group under the QMS, including soles and flounder. Export value for the year ending December 2011 for this group was \$9.4M.

School shark was the most important shark species in terms of export value at \$8.0M in the year ending December 2011. Total export value of all the shark species during this period was \$19.8 million.

Red cod earned around \$8.8M in the year to December 2011. John dory and groper earned around \$4.8M each in exports for the year ending December 2011 and trevally about \$4.7M.

Snapper and bluenose are also popular in the domestic market, which takes about a third of the snapper catch. The tarakihi catch is almost the same volume as snapper but very little is exported – around 5%. This is a key inshore finfish in the local market.

## INSHORE SHELLFISH

Rock lobster is the second highest value seafood export, grossing just over \$220.4M in the year ending December 2011. However, this was down \$8.8M (-3.8%) from the year ending December 2010. Most of this value is from live exports into China (55.4%), with

Hong Kong (39.9%) and Thailand (4.4%) the other significant markets. The volume of rock lobster exported was 2,682 tonnes; this was a decrease of 142 tonnes (-5.0%) from the year ending December 2010. This shows that while export revenue fell, export volumes fell at a greater rate. This indicates that prices are holding up but export volume decrease enough to decrease the overall export revenue for rock lobster.

The increase in the amount of rock lobster being exported directly to China has continued from the last quarter. The value of rock lobster export to China in the year to December 2010 was 17.0% (\$38.8M) of the total export value for rock lobster. In the year to December 2011 this has increased to 55.4% (\$122.1M) of total rock lobster exports. This increase is due to the recent free trade agreement with China allowing rock lobster to be exported directly rather than going through Hong Kong on its way to mainland China.

Returns from rock lobster have historically been highly dependent on the Hong Kong market. The increase in the volume of rock lobster been exported directly to China has changed this dynamic. In the year ending December 2010, Hong Kong accounted for 78.1% (\$179.0M) of export earnings for rock lobster. In the year ending December 2011, Hong Kong accounted for 36.9% (\$81.2M) of rock lobster export earnings.

Last quarter China pasted Hong Kong and it is now the most important rock lobster export market.

Paua (abalone) exports brought in \$57.1M in the year ending December 2011. This was down \$5.6M (-8.9%) from the year ending December 2010. The volume of paua exported was 898 tonnes in the year ending December 2011. This was down 236 tonnes (-20.4%) from the year ending December 2010. The average export price per kg was up by \$8.31 per kg (15.0%) to \$63.59 per kg for the year ending December 2011.

Important markets for paua are Singapore (43.8%), Hong Kong (39.2%) and Australia (8.4%). Values were steady until the second half of 2009 when export prices dropped to around \$47.00/kg. The Australian and Hong Kong markets have driven the increase in export price per kg in the quarter to December 2011 but the Singapore market remains highly volatile.

Scallops are a minor export earning \$0.46M in the year ending December 2011. This is down from \$0.70M in the year ending December 2010.

Dredge oysters are mainly harvested from Foveaux Strait. Domestic demand for Foveaux Strait oysters exceeds supply, therefore, none are exported. The catch of Foveaux Strait oysters for 2011 was 1,054 tonnes, or 10.33 million oysters.

## **PELAGICS**

Pelagic species have been treated separately in this report as these species are more susceptible to high degrees of variation in catch from year to year. The main pelagic species by value are squid, the tunas, jack mackerel, barracouta and blue mackerel.

The total export value for this group for the year ending December 2011 was \$248.8 million representing an increase of \$38.7M (18.4%) from the year ending December 2010 while the volume of pelagic species exported decreased by 1,343 tonnes (-1.4%) to 97,859 tonnes for the year ending December 2011.

This is a positive result considering that the exchange rate is above historical levels and it indicates that the export price per kg is increasing.

Products from the pelagic species are exported to over 100 countries, with the key markets (by value) being China (22.8%), Australia (6.3%), Greece (5.9%), Korea (4.7%) and South Africa (4.1%).

Key variations in export earnings between the year ending December 2011 and the year ending December 2010 are:

- α **Tunas** up 46.7%
- α Blue mackerel up 27.6%
- α **Squid** up 17.0%
- α Barracouta up 7.0%
- α Jack mackerel down 2.2%

Squid was the highest export earner making \$104.6M in export revenue in the year ending December 2011. This was up \$15.2M (17.0%) from the year ending December 2010. Export volume increased by 2,918 tonnes (10.1%) to 31,886 tonnes. The export price per kg increased by \$0.19 per kg (6.3%) from \$3.09 per kg to \$3.28 per kg.

China accounted for 33.0% of squid export earnings, with Greece (13.9%), Australia (11.1%), Korea (10.9%) and Spain (5.2%) being the other major markets. The drivers of the squid export earnings increase were China (up \$13.0M), Greece (\$6.0M) and Spain (up \$2.2M) from the previous 12 months. However, export earnings decreased in Korea (down \$6.9M) and Australia (down \$2.3M) during the same period.

Tunas contributed \$55.6M in export value in the year ending December 2011. The major tuna species which made this export revenue were skipjack (44.3%), bluefin (24.1%), albacore (22.9%) and big eye (4.5%).

Mackerels (blue and jack) together made \$57.6M in the year ending December 2011, up \$2.5M on the year ending December 2010.

Jack mackerel exports were worth \$41.7M and blue mackerel exports were worth \$15.9M in the year ending December 2011. Export earnings from jack mackerel decreased by 2.2% (down \$0.9M) while export earnings for blue mackerel were up by 27.6% (\$3.4M) during the year to December 2011. Over the same time period, jack mackerel export volume decreased by 6,490 tonnes (-21.9%) while blue mackerel export volume increased by 287 tonnes (3.2%).

Barracouta export earnings were \$26.9M in the year to December 2011. Export earnings for barracouta increased by \$1.8M (7.0%) and export volume decreased by 2,891 tonnes (down 16.0%) from the year ending December 2010.

#### NOTES

- Value at first landing data standard for OECD figures – is not available for the New Zealand catch
- 2. Data for aquaculture species harvest volumes and value are not available at present.
- All export statistics are sourced from Statistics New Zealand and the New Zealand Seafood Industry Council.
- All landings and production information are sourced from the Ministry of Fisheries. All landings information is in greenweight, which is whole fish prior to any processing or cutting.
- Table totals do not calculate from the category totals as categories only include key species. Totals reflect all recorded landings and exports.
- 6. Export values are NZ\$ free on board (FOB), which is the value of goods at New Zealand ports before export and includes cost of transport to port.

## REFERENCES

*Quarterly Predictions March 2012*, New Zealand Institute for Economic Research, 28/02/2012

# STATISTICAL ANNEX

Table 1: Annual Quota Value (\$ million) for the Top 40 QMS species (30 September years)

| Species                       | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    |
|-------------------------------|---------|---------|---------|---------|---------|---------|
| TOTAL (all QMS species)       | 3,865.7 | 3,729.7 | 3,796.1 | 3,824.5 | 3,939.4 | 4,016.9 |
| Hoki                          | 695.0   | 541.0   | 626.8   | 692.8   | 729.6   | 814.6   |
| Rock lobster (CRA and PHC)    | 644.3   | 584.9   | 569.9   | 621.3   | 634.4   | 770.5   |
| Paua                          | 354.9   | 378.7   | 365.6   | 390.0   | 360.8   | 304.3   |
| Orange roughy                 | 324.4   | 299.7   | 276.9   | 250.3   | 319.2   | 282.0   |
| Snapper                       | 282.4   | 257.6   | 226.4   | 252.2   | 279.9   | 262.5   |
| Ling                          | 195.6   | 219.5   | 196.9   | 231.4   | 234.7   | 246.2   |
| Hake                          | 147.3   | 123.4   | 187.7   | 141.0   | 155.7   | 135.5   |
| Scampi                        |         | 115.7   | 127.5   | 119.4   | 131.4   | 132.3   |
| Arrow squid                   | 240.3   | 137.9   | 297.5   | 169.6   | 108.5   | 116.5   |
| Silver warehou                | 71.3    | 70.9    | 62.7    | 82.5    | 83.3    | 82.6    |
| Tarakihi                      | 65.4    | 61.9    | 93.6    | 78.9    | 85.6    | 74.9    |
| Oreo                          | 67.5    | 67.5    | 72.3    | 84.6    | 86.5    | 74.4    |
| Southern blue whiting         | 52.3    | 58.6    | 62.0    | 52.8    | 63.7    | 74.3    |
| Jack mackerel                 | 99.5    | 58.0    | 27.0    | 26.5    | 27.7    | 53.6    |
| Bluenose                      | 43.4    | 50.3    | 43.0    | 57.8    | 53.7    | 43.3    |
| Barracouta                    | 36.9    | 43.3    | 41.1    | 37.7    | 41.6    | 40.5    |
| Stargazer                     | 29.3    | 25.6    | 25.2    | 24.1    | 28.3    | 39.3    |
| Blue cod                      | 38.7    | 45.1    | 56.6    | 46.0    | 41.1    | 38.7    |
| Oysters dredge (OYS and OYU)  | 29.5    | 28.6    | 23.7    | 22.8    | 26.0    | 36.5    |
| School shark                  | 41.9    | 50.0    | 44.6    | 45.1    | 40.1    | 34.9    |
| Alfonsino & long-finned beryx | 27.8    | 29.3    | 29.5    | 36.0    | 30.9    | 30.9    |
| Scallop                       | 47.8    | 18.2    | 36.1    | 30.9    | 30.5    | 27.7    |
| Gurnard                       | 16.6    | 13.5    | 13.9    | 15.7    | 20.7    | 27.3    |
| Hapuku & bass                 | 24.9    | 32.3    | 35.6    | 34.5    | 29.1    | 21.7    |
| Blue warehou                  | 20.9    | 15.8    | 13.8    | 11.3    | 19.3    | 19.3    |
| Rig                           | 22.4    | 21.2    | 13.9    | 17.8    | 20.8    | 18.7    |
| Flatfish                      | 18.0    | 18.1    | 16.7    | 14.9    | 20.3    | 17.6    |
| White Warehou                 | 13.0    | 13.9    | 8.2     | 5.2     | 15.3    | 16.8    |
| Southern bluefin tuna         |         | 48.6    | 14.1    | 10.6    | 12.7    | 15.4    |
| Trevally                      | 19.7    | 16.6    | 15.3    | 12.9    | 19.1    | 14.8    |
| John dory                     | 10.8    | 8.7     | 10.8    | 11.5    | 14.8    | 13.7    |
| Blue mackerel                 | 18.3    | 28.8    | 14.8    | 13.7    | 13.8    | 13.2    |
| Red cod                       | 71.4    | 39.6    | 14.0    | 21.1    | 12.7    | 13.1    |
| Green-lipped mussel           |         | 10.1    | 10.5    | 12.1    | 12.0    | 12.2    |
| Gemfish                       | 6.6     | 6.5     | 11.7    | 10.2    | 10.8    | 7.7     |
| Kahawai                       |         | 9.8     | 6.0     | 5.5     | 7.1     | 7.1     |
| Elephant fish                 | 8.1     | 8.0     | 10.2    | 15.2    | 16.2    | 6.9     |
| Spiny dogfish                 |         | 4.7     | 6.7     | 8.0     | 4.3     | 6.1     |
| Kingfish                      | 3.3     | 4.0     | 2.9     | 4.0     | 3.6     | 5.4     |
| Kina                          | 4.5     | 4.7     | 8.2     | 8.2     | 5.5     | 4.9     |

Source: Statistics New Zealand

Table 2: Annual Landings of Key Species: 2006 to 2011 (31 December years)

|                       | December 2009<br>Year (kgs) | December 2010<br>Year (kgs) | December 2011<br>Year (kgs) | Change from December<br>2010 Year (%) |
|-----------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|
| Aquaculture           | N/A                         | N/A                         | N/A                         | N/A                                   |
| Green Lipped Mussels  | N/A                         | N/A                         | N/A                         | N/A                                   |
| Oysters               | N/A                         | N/A                         | N/A                         | N/A                                   |
| Salmon and Salmonidae | N/A                         | N/A                         | N/A                         | N/A                                   |
| Deepwater             | 180,828,307                 | 195,411,503                 | 192,557,888                 | -1.46%                                |
| Hake                  | 9,757,466                   | 4,881,242                   | 5,317,159                   | 8.93%                                 |
| Hoki                  | 91,453,329                  | 108,539,552                 | 117,182,136                 | 7.96%                                 |
| Ling                  | 11,510,073                  | 13,080,488                  | 11,921,943                  | -8.86%                                |
| Orange Roughy         | 12,000,079                  | 10,088,975                  | 6,666,871                   | -33.92%                               |
| Oreo Dory             | 15,965,222                  | 19,240,186                  | 12,572,451                  | -34.66%                               |
| Scampi                | 567,169                     | 830,611                     | 686,796                     | -17.31%                               |
| Southern Blue Whiting | 39,581,388                  | 38,750,449                  | 38,210,532                  | -1.39%                                |
| Inshore Finfish       | 46,676,195                  | 47,919,687                  | 45,455,823                  | -5.14%                                |
| Bluenose              | 2,071,544                   | 2,227,780                   | 1,368,064                   | -38.59%                               |
| Blue Cod              | 2,346,125                   | 2,228,737                   | 2,286,421                   | 2.59%                                 |
| John Dory             | 679,573                     | 625,089                     | 614,548                     | -1.69%                                |
| Snapper               | 6,302,851                   | 6,200,979                   | 6,383,076                   | 2.94%                                 |
| Tarakihi              | 5,889,343                   | 5,520,276                   | 5,394,904                   | -2.27%                                |
| Inshore Shellfish     | 3,499,534                   | 3,980,393                   | 3,721,627                   | -6.50%                                |
| Paua                  | 974,067                     | 1,101,524                   | 953,404                     | -13.45%                               |
| Rock Lobster          | 2,525,739                   | 2,878,869                   | 2,768,223                   | -3.84%                                |
| Pelagics              | 133,576,491                 | 124,186,260                 | 134,971,852                 | 8.69%                                 |
| Barracouta            | 27,869,403                  | 26,440,780                  | 27,078,826                  | 2.41%                                 |
| Blue Mackerel         | 10,098,065                  | 8,027,368                   | 14,087,414                  | 75.49%                                |
| Jack Mackerel         | 40,173,492                  | 40,875,159                  | 38,583,124                  | -5.61%                                |
| Squid                 | 46,329,238                  | 32,627,842                  | 37,112,228                  | 13.74%                                |
| Tunas                 | 8,687,546                   | 15,677,052                  | 17,367,212                  | 10.78%                                |
| Total Production      | 427,879,606                 | 434,337,914                 | 435,280,473                 | 0.22%                                 |

Source: Ministry of Fisheries

Table 3: Top Ten exports by value during the 2011 calendar year

| Species                   | Export Value (FoB) |
|---------------------------|--------------------|
| Mussels                   | \$226,280,052      |
| Rock Lobster              | \$220,429,696      |
| Hoki                      | \$183,578,703      |
| Squid                     | \$104,566,350      |
| Salmon (All)              | \$63,360,223       |
| Paua                      | \$57,091,684       |
| Tuna (All)                | \$55,552,049       |
| Fish prod unfit for human | \$44,108,914       |
| Ling                      | \$43,454,272       |
| Mackerel, Jack            | \$41,740,841       |

Source: New Zealand Seafood Industry Council (SeaFIC)

Table 4: Top Ten exports by volume during the 2011 calendar year

| Species                   | Export Volume (kgs) |
|---------------------------|---------------------|
| Hoki                      | 51,193,551          |
| Mussels                   | 38,096,594          |
| Squid                     | 31,886,205          |
| Mackerel, Jack            | 23,084,027          |
| Southern Blue Whiting     | 21,026,873          |
| Fish prod unfit for human | 21,002,428          |
| Tuna (All)                | 18,037,246          |
| Barracouta                | 15,206,457          |
| Mackerel, Blue            | 9,255,604           |
| Warehou (All)             | 5,832,098           |

Source: New Zealand Seafood Industry Council (SeaFIC)

Table 5: Top 20 Export Markets in 2011 by Export Value

| Country                    | 2011 Export Value (\$NZ) | % of Total 2011 Export Value |
|----------------------------|--------------------------|------------------------------|
| China, Peoples Republic Of | \$299,649,415            | 19.54%                       |
| Australia                  | \$274,740,091            | 17.92%                       |
| United States              | \$161,483,750            | 10.53%                       |
| Hong Kong                  | \$145,517,101            | 9.49%                        |
| Japan                      | \$131,633,703            | 8.58%                        |
| Spain                      | \$54,639,668             | 3.56%                        |
| Korea, Republic Of         | \$50,702,196             | 3.31%                        |
| Singapore                  | \$35,472,592             | 2.31%                        |
| France                     | \$34,085,919             | 2.22%                        |
| Iran, Islamic Republic Of  | \$30,770,972             | 2.01%                        |
| Germany                    | \$28,668,954             | 1.87%                        |
| Thailand                   | \$25,201,509             | 1.64%                        |
| Russia                     | \$20,519,745             | 1.34%                        |
| South Africa               | \$16,368,848             | 1.07%                        |
| Ukraine                    | \$16,183,342             | 1.06%                        |
| Greece                     | \$15,723,095             | 1.03%                        |
| United Kingdom             | \$14,927,739             | 0.97%                        |
| Taiwan, Prv. Of China      | \$12,898,838             | 0.84%                        |
| Canada                     | \$12,805,526             | 0.84%                        |
| Malaysia                   | \$9,722,680              | 0.63%                        |
| Rest of the World          | \$141,675,830            | 9.24%                        |
| GRAND TOTAL                | \$1,533,391,513          | 100.00%                      |

Source: New Zealand Seafood Industry Council (SeaFIC)

Table 6: Top 20 Export Markets in 2011 by Export Volume

| Country                    | 2011 Export Volume (kgs) | % of Total 2011 Export Volume |
|----------------------------|--------------------------|-------------------------------|
| China, Peoples Republic Of | 77,565,914               | 25.76%                        |
| Australia                  | 35,444,865               | 11.77%                        |
| Japan                      | 20,849,407               | 6.92%                         |
| United States              | 20,750,970               | 6.89%                         |
| Korea, Republic Of         | 15,057,551               | 5.00%                         |
| Iran, Islamic Republic Of  | 12,885,806               | 4.28%                         |
| Spain                      | 10,835,329               | 3.60%                         |
| South Africa               | 8,426,181                | 2.80%                         |
| France                     | 7,605,728                | 2.53%                         |
| Ukraine                    | 6,817,107                | 2.26%                         |
| Hong Kong                  | 6,545,203                | 2.17%                         |
| Russia                     | 6,227,775                | 2.07%                         |
| Mauritius                  | 5,177,949                | 1.72%                         |
| Thailand                   | 5,085,825                | 1.69%                         |
| Greece                     | 4,676,427                | 1.55%                         |
| Germany                    | 4,284,633                | 1.42%                         |
| Taiwan, Prv. Of China      | 4,064,944                | 1.35%                         |
| Vietnam                    | 3,612,512                | 1.20%                         |
| Philippines                | 2,894,299                | 0.96%                         |
| United Kingdom             | 2,726,033                | 0.91%                         |
| Rest of the World          | 39623759                 | 13.16%                        |
| GRAND TOTAL                | 301,158,217              | 100.00%                       |

Source: New Zealand Seafood Industry Council (SeaFIC)

Table 7: Annual chain-volume series (GDP) expressed in 1995/96 prices(1)

|                 | Fishing    | Annual Percentage<br>Change (%) | Total gross<br>domestic product | Fishing<br>Percentage of<br>GDP (%) |
|-----------------|------------|---------------------------------|---------------------------------|-------------------------------------|
| Series ref: SNC | S1RB01ACT4 |                                 | S1RB01                          |                                     |
| 1988            | 202        |                                 | 80,721                          | 0.25%                               |
| 1989            | 263        | 30.20%                          | 80,600                          | 0.33%                               |
| 1990            | 253        | -3.80%                          | 81,038                          | 0.31%                               |
| 1991            | 265        | 4.74%                           | 81,067                          | 0.33%                               |
| 1992            | 262        | -1.13%                          | 80,017                          | 0.33%                               |
| 1993            | 276        | 5.34%                           | 80,914                          | 0.34%                               |
| 1994            | 253        | -8.33%                          | 86,071                          | 0.29%                               |
| 1995            | 256        | 1.19%                           | 90,622                          | 0.28%                               |
| 1996            | 283        | 10.55%                          | 94,545                          | 0.30%                               |
| 1997            | 275        | -2.83%                          | 97,948                          | 0.28%                               |
| 1998            | 271        | -1.45%                          | 99,678                          | 0.27%                               |
| 1999            | 275        | 1.48%                           | 100,301                         | 0.27%                               |
| 2000            | 292        | 6.18%                           | 105,735                         | 0.28%                               |
| 2001            | 272        | -6.85%                          | 108,344                         | 0.25%                               |
| 2002            | 264        | -2.94%                          | 112,265                         | 0.24%                               |
| 2003            | 230        | -12.88%                         | 117,767                         | 0.20%                               |
| 2004            | 220        | -4.35%                          | 122,895                         | 0.18%                               |
| 2005            | 208        | -5.45%                          | 127,531                         | 0.16%                               |
| 2006            | 223        | 7.21%                           | 131,633                         | 0.17%                               |
| 2007            | 218        | -2.24%                          | 132,756                         | 0.16%                               |
| 2008            | 207        | -5.05%                          | 136,712                         | 0.15%                               |
| 2009            | 200        | -3.38%                          | 134,650                         | 0.15%                               |
| 2010            | 189        | -5.50%                          | 133,759                         | 0.14%                               |
| 2011            | 194        | 2.65%                           | 135,904                         | 0.14%                               |

## (1) Year ended 31 March

Source: Statistics New Zealand, Compiled by Industry Development team, Strategy Group, Ministry of Fisheries

**Table 8: Registered Vessels** 

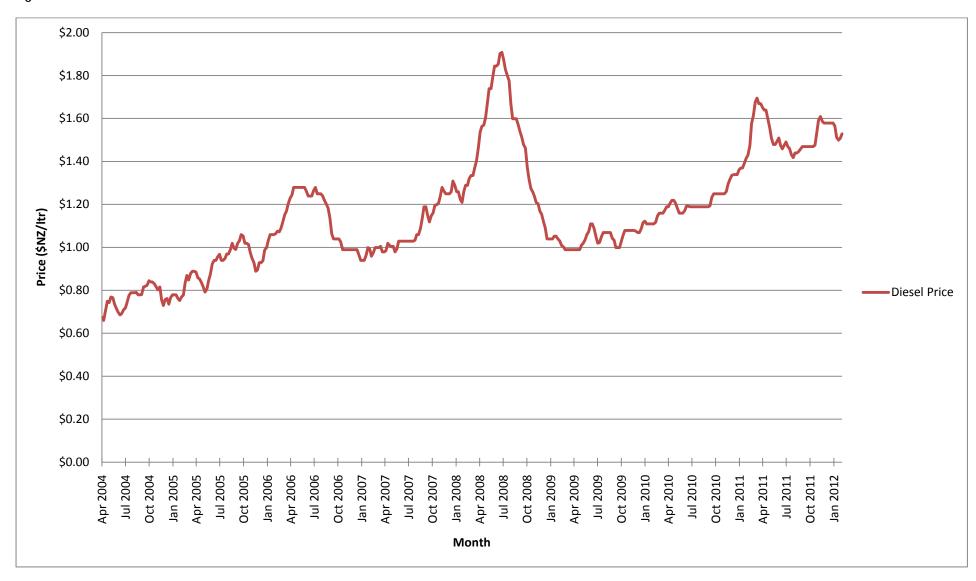
|      | Domestic             |                  | Foreigr              | Foreign Charter  |                      | Total            |
|------|----------------------|------------------|----------------------|------------------|----------------------|------------------|
| Year | Number of<br>Vessels | Gross<br>Tonnage | Number of<br>Vessels | Gross<br>Tonnage | Number of<br>Vessels | Gross<br>Tonnage |
| 2005 | 1,588                | 72,656           | 66                   | 100,001          | 1,654                | 172,658          |
| 2006 | 1,528                | 71,746           | 54                   | 82,144           | 1,582                | 153,890          |
| 2007 | 1,468                | 72,388           | 40                   | 66,275           | 1,508                | 138,663          |
| 2008 | 1,400                | 74,077           | 33                   | 56,338           | 1,433                | 130,416          |
| 2009 | 1,372                | 73,942           | 30                   | 51,745           | 1,402                | 125,687          |
| 2010 | 1,370                | 75,523           | 26                   | 41,963           | 1,396                | 117,487          |
| 2011 | 1,385                | 76,355           | 27                   | 44,110           | 1,412                | 120,465          |

## Notes:

- 1. Registered vessels in this table are vessels that were registered as commercial fishing vessels during that year
- 2. Gross Tonnage is the gross tonnage of the vessel as submitted by the individual/company registering the vessel. It is a unitless index related to a ship's overall internal volume and is calculated based on "the moulded volume of all enclosed spaces of the ship".

Source: Ministry of Fisheries

Figure 1: Diesel Price



Source: Ministry of Economic Development

Table 9: Inshore Finfish

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 5,351,009                        | \$29,878,685                     | \$5.58                              |                               |                               |                                  |
| Jun-07 | 3,733,321                        | \$23,517,730                     | \$6.30                              |                               |                               |                                  |
| Sep-07 | 2,678,974                        | \$18,944,229                     | \$7.07                              |                               |                               |                                  |
| Dec-07 | 3,970,389                        | \$26,906,020                     | \$6.78                              | 15,733,693                    | \$99,246,664                  | \$6.31                           |
| Mar-08 | 4,330,370                        | \$27,306,273                     | \$6.31                              |                               |                               |                                  |
| Jun-08 | 3,536,360                        | \$24,110,141                     | \$6.82                              |                               |                               |                                  |
| Sep-08 | 3,396,586                        | \$22,998,065                     | \$6.77                              |                               |                               |                                  |
| Dec-08 | 3,851,867                        | \$28,626,036                     | \$7.43                              | 15,115,183                    | \$103,040,515                 | \$6.82                           |
| Mar-09 | 3,873,014                        | \$31,503,138                     | \$8.13                              |                               |                               |                                  |
| Jun-09 | 3,619,990                        | \$26,085,833                     | \$7.21                              |                               |                               |                                  |
| Sep-09 | 3,921,482                        | \$24,975,092                     | \$6.37                              |                               |                               |                                  |
| Dec-09 | 3,777,300                        | \$27,974,133                     | \$7.41                              | 15,191,786                    | \$110,538,196                 | \$7.28                           |
| Mar-10 | 4,182,219                        | \$30,070,510                     | \$7.19                              |                               |                               |                                  |
| Jun-10 | 3,760,166                        | \$25,269,163                     | \$6.72                              |                               |                               |                                  |
| Sep-10 | 4,388,367                        | \$24,482,163                     | \$5.58                              |                               |                               |                                  |
| Dec-10 | 4,901,684                        | \$34,003,957                     | \$6.94                              | 17,232,436                    | \$113,825,793                 | \$6.61                           |
| Mar-11 | 4,235,829                        | \$28,363,862                     | \$6.70                              |                               |                               |                                  |
| Jun-11 | 4,311,124                        | \$27,183,476                     | \$6.31                              |                               |                               |                                  |
| Sep-11 | 3,869,323                        | \$22,569,329                     | \$5.83                              |                               |                               |                                  |
| Dec-11 | 3,806,390                        | \$27,827,971                     | \$7.31                              | 16,222,666                    | \$105,944,638                 | \$6.53                           |

Table 9a: Snapper

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 1,054,371                        | \$8,148,570                      | \$7.73                              |                               |                               |                                  |
| Jun-07 | 722,830                          | \$6,268,493                      | \$8.67                              |                               |                               |                                  |
| Sep-07 | 679,940                          | \$6,012,221                      | \$8.84                              |                               |                               |                                  |
| Dec-07 | 1,089,309                        | \$9,804,491                      | \$9.00                              | 3,546,450                     | \$30,233,775                  | \$8.53                           |
| Mar-08 | 896,601                          | \$7,884,382                      | \$8.79                              |                               |                               |                                  |
| Jun-08 | 706,628                          | \$6,376,931                      | \$9.02                              |                               |                               |                                  |
| Sep-08 | 780,958                          | \$7,313,172                      | \$9.36                              |                               |                               |                                  |
| Dec-08 | 1,074,372                        | \$10,787,963                     | \$10.04                             | 3,458,559                     | \$32,362,448                  | \$9.36                           |
| Mar-09 | 1,020,352                        | \$10,512,400                     | \$10.30                             |                               |                               |                                  |
| Jun-09 | 832,210                          | \$7,762,784                      | \$9.33                              |                               |                               |                                  |
| Sep-09 | 885,700                          | \$8,169,374                      | \$9.22                              |                               |                               |                                  |
| Dec-09 | 1,047,172                        | \$9,750,971                      | \$9.31                              | 3,785,434                     | \$36,195,529                  | \$9.56                           |
| Mar-10 | 888,930                          | \$8,551,510                      | \$9.62                              |                               |                               |                                  |
| Jun-10 | 790,256                          | \$7,140,702                      | \$9.04                              |                               |                               |                                  |
| Sep-10 | 847,587                          | \$7,786,836                      | \$9.19                              |                               |                               |                                  |
| Dec-10 | 1,233,765                        | \$11,652,104                     | \$9.44                              | 3,760,538                     | \$35,131,152                  | \$9.34                           |
| Mar-11 | 949,573                          | \$9,095,520                      | \$9.58                              |                               |                               |                                  |
| Jun-11 | 818,880                          | \$8,407,317                      | \$10.27                             |                               |                               |                                  |
| Sep-11 | 716,839                          | \$7,098,480                      | \$9.90                              |                               |                               |                                  |
| Dec-11 | 1,147,324                        | \$11,376,700                     | \$9.92                              | 3,632,616                     | \$35,978,017                  | \$9.90                           |

Table 9b: Bluenose

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 433,307                          | \$4,004,942                      | \$9.24                              |                               |                               |                                  |
| Jun-07 | 340,653                          | \$3,536,415                      | \$10.38                             |                               |                               |                                  |
| Sep-07 | 256,844                          | \$2,735,093                      | \$10.65                             |                               |                               |                                  |
| Dec-07 | 348,743                          | \$3,919,142                      | \$11.24                             | 1,379,547                     | \$14,195,592                  | \$10.29                          |
| Mar-08 | 387,036                          | \$4,117,570                      | \$10.64                             |                               |                               |                                  |
| Jun-08 | 326,866                          | \$3,459,676                      | \$10.58                             |                               |                               |                                  |
| Sep-08 | 270,781                          | \$3,005,625                      | \$11.10                             |                               |                               |                                  |
| Dec-08 | 333,592                          | \$4,019,914                      | \$12.05                             | 1,318,275                     | \$14,602,785                  | \$11.08                          |
| Mar-09 | 330,058                          | \$3,958,906                      | \$11.99                             |                               |                               |                                  |
| Jun-09 | 235,159                          | \$2,890,194                      | \$12.29                             |                               |                               |                                  |
| Sep-09 | 239,449                          | \$2,755,326                      | \$11.51                             |                               |                               |                                  |
| Dec-09 | 299,867                          | \$3,448,328                      | \$11.50                             | 1,104,533                     | \$13,052,754                  | \$11.82                          |
| Mar-10 | 328,647                          | \$3,666,068                      | \$11.16                             |                               |                               |                                  |
| Jun-10 | 212,057                          | \$2,526,960                      | \$11.92                             |                               |                               |                                  |
| Sep-10 | 247,613                          | \$2,953,254                      | \$11.93                             |                               |                               |                                  |
| Dec-10 | 355,566                          | \$4,174,574                      | \$11.74                             | 1,143,883                     | \$13,320,856                  | \$11.65                          |
| Mar-11 | 252,068                          | \$2,984,781                      | \$11.84                             |                               |                               |                                  |
| Jun-11 | 196,351                          | \$2,321,693                      | \$11.82                             |                               |                               |                                  |
| Sep-11 | 128,104                          | \$1,548,073                      | \$12.08                             |                               |                               |                                  |
| Dec-11 | 170,282                          | \$2,118,433                      | \$12.44                             | 746,805                       | \$8,972,980                   | \$12.02                          |

Table 9c: John Dory

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 190,584                          | \$1,883,270                      | \$9.88                              |                               |                               |                                  |
| Jun-07 | 120,792                          | \$1,292,912                      | \$10.70                             |                               |                               |                                  |
| Sep-07 | 129,456                          | \$1,305,592                      | \$10.09                             |                               |                               |                                  |
| Dec-07 | 137,250                          | \$1,343,379                      | \$9.79                              | 578,082                       | \$5,825,153                   | \$10.08                          |
| Mar-08 | 175,932                          | \$1,736,936                      | \$9.87                              |                               |                               |                                  |
| Jun-08 | 98,660                           | \$1,059,479                      | \$10.74                             |                               |                               |                                  |
| Sep-08 | 101,809                          | \$1,033,034                      | \$10.15                             |                               |                               |                                  |
| Dec-08 | 130,956                          | \$1,506,871                      | \$11.51                             | 507,357                       | \$5,336,320                   | \$10.52                          |
| Mar-09 | 150,684                          | \$2,008,706                      | \$13.33                             |                               |                               |                                  |
| Jun-09 | 91,259                           | \$1,066,156                      | \$11.68                             |                               |                               |                                  |
| Sep-09 | 76,216                           | \$875,543                        | \$11.49                             |                               |                               |                                  |
| Dec-09 | 118,007                          | \$1,433,389                      | \$12.15                             | 436,166                       | \$5,383,794                   | \$12.34                          |
| Mar-10 | 169,528                          | \$1,793,325                      | \$10.58                             |                               |                               |                                  |
| Jun-10 | 71,950                           | \$881,387                        | \$12.25                             |                               |                               |                                  |
| Sep-10 | 70,721                           | \$866,181                        | \$12.25                             |                               |                               |                                  |
| Dec-10 | 125,894                          | \$1,525,483                      | \$12.12                             | 438,093                       | \$5,066,376                   | \$11.56                          |
| Mar-11 | 128,697                          | \$1,690,697                      | \$13.14                             |                               |                               |                                  |
| Jun-11 | 71,134                           | \$990,114                        | \$13.92                             |                               |                               |                                  |
| Sep-11 | 65,709                           | \$814,845                        | \$12.40                             |                               |                               |                                  |
| Dec-11 | 98,036                           | \$1,370,973                      | \$13.98                             | 363,576                       | \$4,866,629                   | \$13.39                          |

Table 9d: Tarakihi

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 37,348                           | \$173,791                        | \$4.65                              |                               |                               |                                  |
| Jun-07 | 30,849                           | \$149,466                        | \$4.85                              |                               |                               |                                  |
| Sep-07 | 49,220                           | \$129,766                        | \$2.64                              |                               |                               |                                  |
| Dec-07 | 15,419                           | \$70,228                         | \$4.55                              | 132,836                       | \$523,251                     | \$3.94                           |
| Mar-08 | 12,791                           | \$70,539                         | \$5.51                              |                               |                               |                                  |
| Jun-08 | 17,734                           | \$151,809                        | \$8.56                              |                               |                               |                                  |
| Sep-08 | 53,571                           | \$205,497                        | \$3.84                              |                               |                               |                                  |
| Dec-08 | 10,686                           | \$111,213                        | \$10.41                             | 94,782                        | \$539,058                     | \$5.69                           |
| Mar-09 | 84,929                           | \$402,082                        | \$4.73                              |                               |                               |                                  |
| Jun-09 | 104,778                          | \$724,630                        | \$6.92                              |                               |                               |                                  |
| Sep-09 | 41,017                           | \$374,746                        | \$9.14                              |                               |                               |                                  |
| Dec-09 | 26,103                           | \$280,082                        | \$10.73                             | 256,827                       | \$1,781,540                   | \$6.94                           |
| Mar-10 | 36,622                           | \$413,161                        | \$11.28                             |                               |                               |                                  |
| Jun-10 | 31,102                           | \$316,969                        | \$10.19                             |                               |                               |                                  |
| Sep-10 | 33,518                           | \$245,172                        | \$7.31                              |                               |                               |                                  |
| Dec-10 | 32,446                           | \$371,335                        | \$11.44                             | 133,688                       | \$1,346,637                   | \$10.07                          |
| Mar-11 | 41,076                           | \$413,415                        | \$10.06                             |                               |                               |                                  |
| Jun-11 | 200,873                          | \$730,656                        | \$3.64                              |                               |                               |                                  |
| Sep-11 | 17,596                           | \$186,118                        | \$10.58                             |                               |                               |                                  |
| Dec-11 | 22,730                           | \$269,130                        | \$11.84                             | 282,275                       | \$1,599,319                   | \$5.67                           |

Table 9e: Blue Cod

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 25,626                           | \$199,740                        | \$7.79                              |                               |                               |                                  |
| Jun-07 | 33,486                           | \$259,522                        | \$7.75                              |                               |                               |                                  |
| Sep-07 | 44,249                           | \$332,330                        | \$7.51                              |                               |                               |                                  |
| Dec-07 | 44,140                           | \$344,940                        | \$7.81                              | 147,501                       | \$1,136,532                   | \$7.71                           |
| Mar-08 | 22,087                           | \$175,145                        | \$7.93                              |                               |                               |                                  |
| Jun-08 | 19,754                           | \$200,803                        | \$10.17                             |                               |                               |                                  |
| Sep-08 | 21,856                           | \$199,728                        | \$9.14                              |                               |                               |                                  |
| Dec-08 | 19,993                           | \$190,876                        | \$9.55                              | 83,690                        | \$766,552                     | \$9.16                           |
| Mar-09 | 1,453                            | \$28,292                         | \$19.47                             |                               |                               |                                  |
| Jun-09 | 16,656                           | \$145,557                        | \$8.74                              |                               |                               |                                  |
| Sep-09 | 37,181                           | \$306,301                        | \$8.24                              |                               |                               |                                  |
| Dec-09 | 25,138                           | \$212,820                        | \$8.47                              | 80,428                        | \$692,970                     | \$8.62                           |
| Mar-10 | 1,522                            | \$28,972                         | \$19.04                             |                               |                               |                                  |
| Jun-10 | 16,772                           | \$185,097                        | \$11.04                             |                               |                               |                                  |
| Sep-10 | 10,554                           | \$117,647                        | \$11.15                             |                               |                               |                                  |
| Dec-10 | 3,753                            | \$54,202                         | \$14.44                             | 32,601                        | \$385,918                     | \$11.84                          |
| Mar-11 | 13,853                           | \$129,384                        | \$9.34                              |                               |                               |                                  |
| Jun-11 | 22,356                           | \$220,711                        | \$9.87                              |                               |                               |                                  |
| Sep-11 | 58,121                           | \$524,494                        | \$9.02                              |                               |                               |                                  |
| Dec-11 | 26,433                           | \$283,429                        | \$10.72                             | 120,763                       | \$1,158,018                   | \$9.59                           |

Table 10: Deepwater Species

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 14,347,232                       | \$67,977,656                     | \$4.74                              |                               |                               |                                  |
| Jun-07 | 13,353,232                       | \$62,128,167                     | \$4.65                              |                               |                               |                                  |
| Sep-07 | 25,170,519                       | \$100,145,634                    | \$3.98                              |                               |                               |                                  |
| Dec-07 | 23,004,017                       | \$99,469,615                     | \$4.32                              | 75,875,000                    | \$329,721,072                 | \$4.35                           |
| Mar-08 | 15,376,438                       | \$74,117,326                     | \$4.82                              |                               |                               |                                  |
| Jun-08 | 14,652,188                       | \$64,302,192                     | \$4.39                              |                               |                               |                                  |
| Sep-08 | 21,590,029                       | \$102,406,216                    | \$4.74                              |                               |                               |                                  |
| Dec-08 | 18,235,062                       | \$91,480,990                     | \$5.02                              | 69,853,717                    | \$332,306,724                 | \$4.76                           |
| Mar-09 | 17,791,189                       | \$96,818,532                     | \$5.44                              |                               |                               |                                  |
| Jun-09 | 12,023,398                       | \$65,667,345                     | \$5.46                              |                               |                               |                                  |
| Sep-09 | 20,930,343                       | \$92,791,353                     | \$4.43                              |                               |                               |                                  |
| Dec-09 | 25,423,001                       | \$99,306,978                     | \$3.91                              | 76,167,931                    | \$354,584,208                 | \$4.66                           |
| Mar-10 | 13,582,403                       | \$62,409,931                     | \$4.59                              |                               |                               |                                  |
| Jun-10 | 15,830,395                       | \$72,959,162                     | \$4.61                              |                               |                               |                                  |
| Sep-10 | 26,931,639                       | \$106,128,931                    | \$3.94                              |                               |                               |                                  |
| Dec-10 | 26,356,418                       | \$102,488,438                    | \$3.89                              | 82,700,855                    | \$343,986,462                 | \$4.16                           |
| Mar-11 | 16,717,658                       | \$74,111,159                     | \$4.43                              |                               |                               |                                  |
| Jun-11 | 15,427,588                       | \$68,067,288                     | \$4.41                              |                               |                               |                                  |
| Sep-11 | 28,015,908                       | \$104,384,407                    | \$3.73                              |                               |                               |                                  |
| Dec-11 | 28,929,601                       | \$110,510,744                    | \$3.82                              | 89,090,755                    | \$357,073,598                 | \$4.01                           |

Table 10a: Hoki

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 7,739,158                        | \$31,019,892                     | \$4.01                              |                               |                               |                                  |
| Jun-07 | 7,337,410                        | \$29,517,704                     | \$4.02                              |                               |                               |                                  |
| Sep-07 | 15,039,442                       | \$43,867,706                     | \$2.92                              |                               |                               |                                  |
| Dec-07 | 9,991,040                        | \$36,824,712                     | \$3.69                              | 40,107,050                    | \$141,230,014                 | \$3.52                           |
| Mar-08 | 8,362,699                        | \$32,355,996                     | \$3.87                              |                               |                               |                                  |
| Jun-08 | 8,213,409                        | \$29,814,156                     | \$3.63                              |                               |                               |                                  |
| Sep-08 | 12,988,743                       | \$51,086,765                     | \$3.93                              |                               |                               |                                  |
| Dec-08 | 9,157,235                        | \$38,084,889                     | \$4.16                              | 38,722,086                    | \$151,341,806                 | \$3.91                           |
| Mar-09 | 8,886,053                        | \$46,248,216                     | \$5.20                              |                               |                               |                                  |
| Jun-09 | 5,841,581                        | \$26,869,499                     | \$4.60                              |                               |                               |                                  |
| Sep-09 | 11,022,676                       | \$43,739,081                     | \$3.97                              |                               |                               |                                  |
| Dec-09 | 9,108,162                        | \$35,607,814                     | \$3.91                              | 34,858,472                    | \$152,464,610                 | \$4.37                           |
| Mar-10 | 7,393,480                        | \$29,605,040                     | \$4.00                              |                               |                               |                                  |
| Jun-10 | 9,226,199                        | \$36,632,057                     | \$3.97                              |                               |                               |                                  |
| Sep-10 | 18,029,562                       | \$58,795,407                     | \$3.26                              |                               |                               |                                  |
| Dec-10 | 12,705,245                       | \$47,337,267                     | \$3.73                              | 47,354,486                    | \$172,369,771                 | \$3.64                           |
| Mar-11 | 10,732,175                       | \$42,123,658                     | \$3.92                              |                               |                               |                                  |
| Jun-11 | 8,697,050                        | \$35,725,627                     | \$4.11                              |                               |                               |                                  |
| Sep-11 | 19,538,763                       | \$62,461,431                     | \$3.20                              |                               |                               |                                  |
| Dec-11 | 12,225,563                       | \$43,267,987                     | \$3.54                              | 51,193,551                    | \$183,578,703                 | \$3.59                           |

Table 10b: Oreo Dory

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 1,449,973                        | \$6,114,749                      | \$4.22                              |                               |                               |                                  |
| Jun-07 | 1,688,441                        | \$6,027,130                      | \$3.57                              |                               |                               |                                  |
| Sep-07 | 944,942                          | \$2,521,339                      | \$2.67                              |                               |                               |                                  |
| Dec-07 | 1,665,255                        | \$4,841,527                      | \$2.91                              | 5,748,611                     | \$19,504,745                  | \$3.39                           |
| Mar-08 | 1,386,714                        | \$4,257,255                      | \$3.07                              |                               |                               |                                  |
| Jun-08 | 1,538,996                        | \$4,897,259                      | \$3.18                              |                               |                               |                                  |
| Sep-08 | 1,463,177                        | \$4,795,258                      | \$3.28                              |                               |                               |                                  |
| Dec-08 | 950,112                          | \$4,034,096                      | \$4.25                              | 5,338,999                     | \$17,983,868                  | \$3.37                           |
| Mar-09 | 1,641,725                        | \$5,807,814                      | \$3.54                              |                               |                               |                                  |
| Jun-09 | 1,109,025                        | \$4,083,000                      | \$3.68                              |                               |                               |                                  |
| Sep-09 | 1,455,474                        | \$5,570,234                      | \$3.83                              |                               |                               |                                  |
| Dec-09 | 1,110,269                        | \$4,196,929                      | \$3.78                              | 5,316,493                     | \$19,657,977                  | \$3.70                           |
| Mar-10 | 962,023                          | \$5,242,713                      | \$5.45                              |                               |                               |                                  |
| Jun-10 | 1,483,463                        | \$4,644,961                      | \$3.13                              |                               |                               |                                  |
| Sep-10 | 1,099,178                        | \$4,830,906                      | \$4.40                              |                               |                               |                                  |
| Dec-10 | 1,221,059                        | \$4,977,252                      | \$4.08                              | 4,765,723                     | \$19,695,832                  | \$4.13                           |
| Mar-11 | 1,179,508                        | \$4,278,047                      | \$3.63                              |                               |                               |                                  |
| Jun-11 | 2,430,139                        | \$7,862,767                      | \$3.24                              |                               |                               |                                  |
| Sep-11 | 815,264                          | \$3,252,349                      | \$3.99                              |                               |                               |                                  |
| Dec-11 | 959,097                          | \$3,620,912                      | \$3.78                              | 5,384,008                     | \$19,014,075                  | \$3.53                           |

Table 10c: Orange Roughy

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 1,237,066                        | \$12,256,397                     | \$9.91                              |                               |                               |                                  |
| Jun-07 | 1,979,300                        | \$16,870,787                     | \$8.52                              |                               |                               |                                  |
| Sep-07 | 1,801,704                        | \$13,263,305                     | \$7.36                              |                               |                               |                                  |
| Dec-07 | 1,846,439                        | \$14,214,567                     | \$7.70                              | 6,864,509                     | \$56,605,056                  | \$8.25                           |
| Mar-08 | 1,695,032                        | \$15,401,965                     | \$9.09                              |                               |                               |                                  |
| Jun-08 | 1,446,392                        | \$16,007,889                     | \$11.07                             |                               |                               |                                  |
| Sep-08 | 1,691,851                        | \$16,886,480                     | \$9.98                              |                               |                               |                                  |
| Dec-08 | 1,025,890                        | \$12,521,389                     | \$12.21                             | 5,859,165                     | \$60,817,723                  | \$10.38                          |
| Mar-09 | 940,674                          | \$11,841,117                     | \$12.59                             |                               |                               |                                  |
| Jun-09 | 831,195                          | \$10,493,772                     | \$12.62                             |                               |                               |                                  |
| Sep-09 | 1,246,842                        | \$14,758,980                     | \$11.84                             |                               |                               |                                  |
| Dec-09 | 1,074,748                        | \$13,935,714                     | \$12.97                             | 4,093,459                     | \$51,029,583                  | \$12.47                          |
| Mar-10 | 627,545                          | \$8,791,205                      | \$14.01                             |                               |                               |                                  |
| Jun-10 | 746,349                          | \$11,786,049                     | \$15.79                             |                               |                               |                                  |
| Sep-10 | 1,066,765                        | \$14,669,665                     | \$13.75                             |                               |                               |                                  |
| Dec-10 | 718,121                          | \$13,462,365                     | \$18.75                             | 3,158,780                     | \$48,709,284                  | \$15.42                          |
| Mar-11 | 636,743                          | \$11,429,189                     | \$17.95                             |                               |                               |                                  |
| Jun-11 | 526,234                          | \$8,644,047                      | \$16.43                             |                               |                               |                                  |
| Sep-11 | 558,467                          | \$8,804,995                      | \$15.77                             |                               |                               |                                  |
| Dec-11 | 545,668                          | \$7,842,521                      | \$14.37                             | 2,267,112                     | \$36,720,752                  | \$16.20                          |

Table 10d: Southern Blue Whiting

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 1,431,459                        | \$1,299,639                      | \$0.91                              |                               |                               |                                  |
| Jun-07 | 1,343,462                        | \$1,306,082                      | \$0.97                              |                               |                               |                                  |
| Sep-07 | 2,328,872                        | \$5,661,922                      | \$2.43                              |                               |                               |                                  |
| Dec-07 | 5,158,587                        | \$9,659,210                      | \$1.87                              | 10,262,380                    | \$17,926,853                  | \$1.75                           |
| Mar-08 | 1,024,602                        | \$1,100,551                      | \$1.07                              |                               |                               |                                  |
| Jun-08 | 1,815,982                        | \$1,303,458                      | \$0.72                              |                               |                               |                                  |
| Sep-08 | 2,973,354                        | \$6,745,429                      | \$2.27                              |                               |                               |                                  |
| Dec-08 | 4,809,236                        | \$13,542,335                     | \$2.82                              | 10,623,174                    | \$22,691,773                  | \$2.14                           |
| Mar-09 | 3,432,671                        | \$5,184,463                      | \$1.51                              |                               |                               |                                  |
| Jun-09 | 1,672,044                        | \$2,606,967                      | \$1.56                              |                               |                               |                                  |
| Sep-09 | 4,423,329                        | \$7,578,954                      | \$1.71                              |                               |                               |                                  |
| Dec-09 | 10,510,710                       | \$19,679,326                     | \$1.87                              | 20,038,754                    | \$35,049,710                  | \$1.75                           |
| Mar-10 | 2,394,995                        | \$2,775,541                      | \$1.16                              |                               |                               |                                  |
| Jun-10 | 1,774,588                        | \$2,291,714                      | \$1.29                              |                               |                               |                                  |
| Sep-10 | 4,048,128                        | \$6,637,747                      | \$1.64                              |                               |                               |                                  |
| Dec-10 | 8,765,017                        | \$14,300,257                     | \$1.63                              | 16,982,728                    | \$26,005,259                  | \$1.53                           |
| Mar-11 | 2,324,456                        | \$2,194,094                      | \$0.94                              |                               |                               |                                  |
| Jun-11 | 2,402,211                        | \$2,201,228                      | \$0.92                              |                               |                               |                                  |
| Sep-11 | 4,025,507                        | \$7,596,732                      | \$1.89                              |                               |                               |                                  |
| Dec-11 | 12,274,699                       | \$24,283,328                     | \$1.98                              | 21,026,873                    | \$36,275,382                  | \$1.73                           |

Table 10e: Scampi

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 18,000                           | \$282,997                        | \$15.72                             |                               |                               |                                  |
| Jun-07 | 96,364                           | \$1,094,629                      | \$11.36                             |                               |                               |                                  |
| Sep-07 | 18,495                           | \$228,060                        | \$12.33                             |                               |                               |                                  |
| Dec-07 | 30,685                           | \$371,387                        | \$12.10                             | 163,544                       | \$1,977,073                   | \$12.09                          |
| Mar-08 | 60,926                           | \$922,716                        | \$15.14                             |                               |                               |                                  |
| Jun-08 | 19,675                           | \$233,729                        | \$11.88                             |                               |                               |                                  |
| Sep-08 | 171,584                          | \$5,157,094                      | \$30.06                             |                               |                               |                                  |
| Dec-08 | 185,657                          | \$5,504,440                      | \$29.65                             | 437,842                       | \$11,817,979                  | \$26.99                          |
| Mar-09 | 119,875                          | \$4,602,226                      | \$38.39                             |                               |                               |                                  |
| Jun-09 | 112,318                          | \$4,107,522                      | \$36.57                             |                               |                               |                                  |
| Sep-09 | 123,527                          | \$3,743,448                      | \$30.30                             |                               |                               |                                  |
| Dec-09 | 199,384                          | \$6,240,806                      | \$31.30                             | 555,104                       | \$18,694,002                  | \$33.68                          |
| Mar-10 | 142,224                          | \$3,145,611                      | \$22.12                             |                               |                               |                                  |
| Jun-10 | 103,136                          | \$2,835,491                      | \$27.49                             |                               |                               |                                  |
| Sep-10 | 192,694                          | \$5,695,145                      | \$29.56                             |                               |                               |                                  |
| Dec-10 | 137,163                          | \$4,145,734                      | \$30.22                             | 575,217                       | \$15,821,981                  | \$27.51                          |
| Mar-11 | 112,508                          | \$2,476,966                      | \$22.02                             |                               |                               |                                  |
| Jun-11 | 142,852                          | \$4,030,921                      | \$28.22                             |                               |                               |                                  |
| Sep-11 | 183,534                          | \$4,481,993                      | \$24.42                             |                               |                               |                                  |
| Dec-11 | 315,743                          | \$11,372,966                     | \$36.02                             | 754,637                       | \$22,362,846                  | \$29.63                          |

Table 10f: Hake

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 938,000                          | \$5,578,238                      | \$5.95                              |                               |                               |                                  |
| Jun-07 | 247,737                          | \$1,500,405                      | \$6.06                              |                               |                               |                                  |
| Sep-07 | 3,523,423                        | \$21,409,189                     | \$6.08                              |                               |                               |                                  |
| Dec-07 | 1,466,218                        | \$9,590,609                      | \$6.54                              | 6,175,378                     | \$38,078,441                  | \$6.17                           |
| Mar-08 | 1,103,730                        | \$6,835,348                      | \$6.19                              |                               |                               |                                  |
| Jun-08 | 394,220                          | \$2,565,381                      | \$6.51                              |                               |                               |                                  |
| Sep-08 | 940,096                          | \$7,826,099                      | \$8.32                              |                               |                               |                                  |
| Dec-08 | 1,005,241                        | \$9,882,688                      | \$9.83                              | 3,443,287                     | \$27,109,516                  | \$7.87                           |
| Mar-09 | 1,233,851                        | \$11,826,371                     | \$9.58                              |                               |                               |                                  |
| Jun-09 | 648,099                          | \$6,035,451                      | \$9.31                              |                               |                               |                                  |
| Sep-09 | 970,408                          | \$6,906,548                      | \$7.12                              |                               |                               |                                  |
| Dec-09 | 1,923,581                        | \$11,067,611                     | \$5.75                              | 4,775,939                     | \$35,835,981                  | \$7.50                           |
| Mar-10 | 426,437                          | \$2,468,859                      | \$5.79                              |                               |                               |                                  |
| Jun-10 | 1,455,878                        | \$6,847,847                      | \$4.70                              |                               |                               |                                  |
| Sep-10 | 1,156,888                        | \$5,171,837                      | \$4.47                              |                               |                               |                                  |
| Dec-10 | 1,027,821                        | \$4,811,850                      | \$4.68                              | 4,067,024                     | \$19,300,393                  | \$4.75                           |
| Mar-11 | 308,635                          | \$1,724,298                      | \$5.59                              |                               |                               |                                  |
| Jun-11 | 388,514                          | \$2,141,683                      | \$5.51                              |                               |                               |                                  |
| Sep-11 | 1,386,971                        | \$6,429,525                      | \$4.64                              |                               |                               |                                  |
| Dec-11 | 889,333                          | \$5,372,062                      | \$6.04                              | 2,973,453                     | \$15,667,568                  | \$5.27                           |

Table 10q: Ling

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 1,533,576                        | \$11,425,744                     | \$7.45                              |                               |                               |                                  |
| Jun-07 | 660,518                          | \$5,811,430                      | \$8.80                              |                               |                               |                                  |
| Sep-07 | 1,513,641                        | \$13,194,113                     | \$8.72                              |                               |                               |                                  |
| Dec-07 | 2,845,793                        | \$23,967,603                     | \$8.42                              | 6,553,528                     | \$54,398,890                  | \$8.30                           |
| Mar-08 | 1,742,735                        | \$13,243,495                     | \$7.60                              |                               |                               |                                  |
| Jun-08 | 1,223,514                        | \$9,480,320                      | \$7.75                              |                               |                               |                                  |
| Sep-08 | 1,361,224                        | \$9,909,091                      | \$7.28                              |                               |                               |                                  |
| Dec-08 | 1,101,691                        | \$7,911,153                      | \$7.18                              | 5,429,164                     | \$40,544,059                  | \$7.47                           |
| Mar-09 | 1,536,340                        | \$11,308,325                     | \$7.36                              |                               |                               |                                  |
| Jun-09 | 1,809,136                        | \$11,471,134                     | \$6.34                              |                               |                               |                                  |
| Sep-09 | 1,688,087                        | \$10,494,108                     | \$6.22                              |                               |                               |                                  |
| Dec-09 | 1,496,147                        | \$8,578,778                      | \$5.73                              | 6,529,710                     | \$41,852,345                  | \$6.41                           |
| Mar-10 | 1,635,699                        | \$10,380,962                     | \$6.35                              |                               |                               |                                  |
| Jun-10 | 1,040,782                        | \$7,921,043                      | \$7.61                              |                               |                               |                                  |
| Sep-10 | 1,338,424                        | \$10,328,224                     | \$7.72                              |                               |                               |                                  |
| Dec-10 | 1,781,992                        | \$13,453,713                     | \$7.55                              | 5,796,897                     | \$42,083,942                  | \$7.26                           |
| Mar-11 | 1,423,633                        | \$9,884,907                      | \$6.94                              |                               |                               |                                  |
| Jun-11 | 840,588                          | \$7,461,015                      | \$8.88                              |                               |                               |                                  |
| Sep-11 | 1,507,402                        | \$11,357,382                     | \$7.53                              |                               |                               |                                  |
| Dec-11 | 1,719,498                        | \$14,750,968                     | \$8.58                              | 5,491,121                     | \$43,454,272                  | \$7.91                           |

Table 11: Inshore Shellfish

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 651,250                          | \$36,649,400                     | \$56.28                             |                               |                               |                                  |
| Jun-07 | 581,214                          | \$34,704,602                     | \$59.71                             |                               |                               |                                  |
| Sep-07 | 917,214                          | \$54,382,852                     | \$59.29                             |                               |                               |                                  |
| Dec-07 | 1,006,681                        | \$54,776,845                     | \$54.41                             | 3,156,359                     | \$180,513,699                 | \$57.19                          |
| Mar-08 | 588,882                          | \$35,420,846                     | \$60.15                             |                               |                               |                                  |
| Jun-08 | 665,405                          | \$43,735,647                     | \$65.73                             |                               |                               |                                  |
| Sep-08 | 1,122,436                        | \$78,047,559                     | \$69.53                             |                               |                               |                                  |
| Dec-08 | 919,695                          | \$68,608,595                     | \$74.60                             | 3,296,418                     | \$225,812,647                 | \$68.50                          |
| Mar-09 | 566,263                          | \$47,775,689                     | \$84.37                             |                               |                               |                                  |
| Jun-09 | 604,354                          | \$48,630,720                     | \$80.47                             |                               |                               |                                  |
| Sep-09 | 1,098,993                        | \$75,585,822                     | \$68.78                             |                               |                               |                                  |
| Dec-09 | 1,061,665                        | \$60,173,332                     | \$56.68                             | 3,331,275                     | \$232,165,563                 | \$69.69                          |
| Mar-10 | 814,098                          | \$55,646,546                     | \$68.35                             |                               |                               |                                  |
| Jun-10 | 806,475                          | \$64,401,647                     | \$79.86                             |                               |                               |                                  |
| Sep-10 | 1,171,101                        | \$93,422,201                     | \$79.77                             |                               |                               |                                  |
| Dec-10 | 1,166,061                        | \$78,433,196                     | \$67.26                             | 3,957,735                     | \$291,903,590                 | \$73.76                          |
| Mar-11 | 601,518                          | \$45,089,722                     | \$74.96                             |                               |                               |                                  |
| Jun-11 | 753,137                          | \$60,767,542                     | \$80.69                             |                               |                               |                                  |
| Sep-11 | 974,102                          | \$78,775,253                     | \$80.87                             |                               |                               |                                  |
| Dec-11 | 1,250,882                        | \$92,875,081                     | \$74.25                             | 3,579,639                     | \$277,507,598                 | \$77.52                          |

Table 11a: Rock Lobster

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 439,594                          | \$21,789,130                     | \$49.57                             |                               |                               |                                  |
| Jun-07 | 474,068                          | \$27,404,057                     | \$57.81                             |                               |                               |                                  |
| Sep-07 | 813,393                          | \$47,166,439                     | \$57.99                             |                               |                               |                                  |
| Dec-07 | 537,324                          | \$25,544,260                     | \$47.54                             | 2,264,379                     | \$121,903,886                 | \$53.84                          |
| Mar-08 | 474,631                          | \$27,745,922                     | \$58.46                             |                               |                               |                                  |
| Jun-08 | 577,567                          | \$37,171,377                     | \$64.36                             |                               |                               |                                  |
| Sep-08 | 1,027,712                        | \$71,322,776                     | \$69.40                             |                               |                               |                                  |
| Dec-08 | 558,602                          | \$43,280,653                     | \$77.48                             | 2,638,512                     | \$179,520,728                 | \$68.04                          |
| Mar-09 | 403,643                          | \$37,058,752                     | \$91.81                             |                               |                               |                                  |
| Jun-09 | 503,224                          | \$41,549,618                     | \$82.57                             |                               |                               |                                  |
| Sep-09 | 947,368                          | \$67,590,575                     | \$71.35                             |                               |                               |                                  |
| Dec-09 | 592,384                          | \$38,032,434                     | \$64.20                             | 2,446,619                     | \$184,231,379                 | \$75.30                          |
| Mar-10 | 580,997                          | \$43,021,261                     | \$74.05                             |                               |                               |                                  |
| Jun-10 | 694,378                          | \$57,461,714                     | \$82.75                             |                               |                               |                                  |
| Sep-10 | 927,717                          | \$80,429,945                     | \$86.70                             |                               |                               |                                  |
| Dec-10 | 620,681                          | \$48,307,573                     | \$77.83                             | 2,823,773                     | \$229,220,493                 | \$81.18                          |
| Mar-11 | 514,517                          | \$38,984,480                     | \$75.77                             |                               |                               |                                  |
| Jun-11 | 642,829                          | \$54,045,958                     | \$84.08                             |                               |                               |                                  |
| Sep-11 | 850,448                          | \$71,574,406                     | \$84.16                             |                               |                               |                                  |
| Dec-11 | 674,227                          | \$55,823,612                     | \$82.80                             | 2,682,021                     | \$220,428,456                 | \$82.19                          |

Table 11b: Paua

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 211,656                          | \$14,860,270                     | \$70.21                             |                               |                               |                                  |
| Jun-07 | 107,146                          | \$7,300,545                      | \$68.14                             |                               |                               |                                  |
| Sep-07 | 103,821                          | \$7,216,413                      | \$69.51                             |                               |                               |                                  |
| Dec-07 | 469,357                          | \$29,232,585                     | \$62.28                             | 891,980                       | \$58,609,813                  | \$65.71                          |
| Mar-08 | 114,251                          | \$7,674,924                      | \$67.18                             |                               |                               |                                  |
| Jun-08 | 87,838                           | \$6,564,270                      | \$74.73                             |                               |                               |                                  |
| Sep-08 | 94,724                           | \$6,724,783                      | \$70.99                             |                               |                               |                                  |
| Dec-08 | 361,093                          | \$25,327,942                     | \$70.14                             | 657,906                       | \$46,291,919                  | \$70.36                          |
| Mar-09 | 162,620                          | \$10,716,937                     | \$65.90                             |                               |                               |                                  |
| Jun-09 | 101,130                          | \$7,081,102                      | \$70.02                             |                               |                               |                                  |
| Sep-09 | 151,625                          | \$7,995,247                      | \$52.73                             |                               |                               |                                  |
| Dec-09 | 469,281                          | \$22,140,898                     | \$47.18                             | 884,656                       | \$47,934,184                  | \$54.18                          |
| Mar-10 | 233,101                          | \$12,625,285                     | \$54.16                             |                               |                               |                                  |
| Jun-10 | 112,097                          | \$6,939,933                      | \$61.91                             |                               |                               |                                  |
| Sep-10 | 243,384                          | \$12,992,256                     | \$53.38                             |                               |                               |                                  |
| Dec-10 | 545,380                          | \$30,125,623                     | \$55.24                             | 1,133,962                     | \$62,683,097                  | \$55.28                          |
| Mar-11 | 87,001                           | \$6,105,242                      | \$70.17                             |                               |                               |                                  |
| Jun-11 | 110,308                          | \$6,721,584                      | \$60.93                             |                               |                               |                                  |
| Sep-11 | 123,654                          | \$7,200,847                      | \$58.23                             |                               |                               |                                  |
| Dec-11 | 576,655                          | \$37,051,469                     | \$64.25                             | 897,618                       | \$57,079,142                  | \$63.59                          |

Table 12: Aquaculture

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 11,282,782                       | \$59,620,827                     | \$5.28                              |                               |                               |                                  |
| Jun-07 | 12,114,380                       | \$62,129,016                     | \$5.13                              |                               |                               |                                  |
| Sep-07 | 8,457,396                        | \$47,601,276                     | \$5.63                              |                               |                               |                                  |
| Dec-07 | 9,758,608                        | \$57,766,659                     | \$5.92                              | 41,613,166                    | \$227,117,778                 | \$5.46                           |
| Mar-08 | 9,069,557                        | \$50,330,085                     | \$5.55                              |                               |                               |                                  |
| Jun-08 | 11,840,137                       | \$71,527,841                     | \$6.04                              |                               |                               |                                  |
| Sep-08 | 7,875,597                        | \$60,574,993                     | \$7.69                              |                               |                               |                                  |
| Dec-08 | 9,305,608                        | \$82,350,200                     | \$8.85                              | 38,090,899                    | \$264,783,119                 | \$6.95                           |
| Mar-09 | 9,879,705                        | \$81,848,482                     | \$8.28                              |                               |                               |                                  |
| Jun-09 | 11,689,747                       | \$79,869,566                     | \$6.83                              |                               |                               |                                  |
| Sep-09 | 9,257,203                        | \$58,489,265                     | \$6.32                              |                               |                               |                                  |
| Dec-09 | 10,187,857                       | \$59,183,407                     | \$5.81                              | 41,014,512                    | \$279,390,720                 | \$6.81                           |
| Mar-10 | 10,082,586                       | \$58,570,979                     | \$5.81                              |                               |                               |                                  |
| Jun-10 | 12,117,363                       | \$74,390,143                     | \$6.14                              |                               |                               |                                  |
| Sep-10 | 9,082,068                        | \$60,154,592                     | \$6.62                              |                               |                               |                                  |
| Dec-10 | 12,108,720                       | \$81,437,446                     | \$6.73                              | 43,390,737                    | \$274,553,160                 | \$6.33                           |
| Mar-11 | 10,737,805                       | \$71,090,240                     | \$6.62                              |                               |                               |                                  |
| Jun-11 | 13,105,519                       | \$88,076,780                     | \$6.72                              |                               |                               |                                  |
| Sep-11 | 9,949,681                        | \$68,173,080                     | \$6.85                              |                               |                               |                                  |
| Dec-11 | 11,238,264                       | \$80,066,546                     | \$7.12                              | 45,031,269                    | \$307,406,646                 | \$6.83                           |

Table 12a: Green Lipped Mussels

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 10,319,359                       | \$50,318,382                     | \$4.88                              |                               |                               |                                  |
| Jun-07 | 10,990,834                       | \$52,224,770                     | \$4.75                              |                               |                               |                                  |
| Sep-07 | 7,117,036                        | \$34,444,025                     | \$4.84                              |                               |                               |                                  |
| Dec-07 | 7,733,872                        | \$37,556,917                     | \$4.86                              | 36,161,101                    | \$174,544,094                 | \$4.83                           |
| Mar-08 | 8,020,277                        | \$38,772,352                     | \$4.83                              |                               |                               |                                  |
| Jun-08 | 10,762,456                       | \$60,134,499                     | \$5.59                              |                               |                               |                                  |
| Sep-08 | 6,362,876                        | \$43,226,615                     | \$6.79                              |                               |                               |                                  |
| Dec-08 | 7,579,101                        | \$61,330,673                     | \$8.09                              | 32,724,710                    | \$203,464,139                 | \$6.22                           |
| Mar-09 | 8,708,801                        | \$66,196,183                     | \$7.60                              |                               |                               |                                  |
| Jun-09 | 9,629,122                        | \$57,862,779                     | \$6.01                              |                               |                               |                                  |
| Sep-09 | 7,333,976                        | \$39,193,365                     | \$5.34                              |                               |                               |                                  |
| Dec-09 | 8,170,927                        | \$39,215,840                     | \$4.80                              | 33,842,826                    | \$202,468,167                 | \$5.98                           |
| Mar-10 | 8,322,868                        | \$39,535,558                     | \$4.75                              |                               |                               |                                  |
| Jun-10 | 9,284,896                        | \$44,470,789                     | \$4.79                              |                               |                               |                                  |
| Sep-10 | 6,963,819                        | \$35,429,108                     | \$5.09                              |                               |                               |                                  |
| Dec-10 | 9,555,650                        | \$51,921,780                     | \$5.43                              | 34,127,233                    | \$171,357,235                 | \$5.02                           |
| Mar-11 | 9,178,194                        | \$51,975,518                     | \$5.66                              |                               |                               |                                  |
| Jun-11 | 11,492,905                       | \$68,950,653                     | \$6.00                              |                               |                               |                                  |
| Sep-11 | 8,048,763                        | \$47,483,435                     | \$5.90                              |                               |                               |                                  |
| Dec-11 | 9,376,732                        | \$57,870,446                     | \$6.17                              | 38,096,594                    | \$226,280,052                 | \$5.94                           |

Table 12b: Oysters

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 275,911                          | \$1,809,791                      | \$6.56                              |                               |                               |                                  |
| Jun-07 | 374,538                          | \$2,271,062                      | \$6.06                              |                               |                               |                                  |
| Sep-07 | 586,610                          | \$4,344,338                      | \$7.41                              |                               |                               |                                  |
| Dec-07 | 957,075                          | \$8,072,080                      | \$8.43                              | 2,194,134                     | \$16,497,271                  | \$7.52                           |
| Mar-08 | 199,546                          | \$1,743,396                      | \$8.74                              |                               |                               |                                  |
| Jun-08 | 254,126                          | \$2,177,968                      | \$8.57                              |                               |                               |                                  |
| Sep-08 | 595,142                          | \$5,862,073                      | \$9.85                              |                               |                               |                                  |
| Dec-08 | 822,884                          | \$7,065,548                      | \$8.59                              | 1,871,698                     | \$16,848,985                  | \$9.00                           |
| Mar-09 | 228,519                          | \$1,918,470                      | \$8.40                              |                               |                               |                                  |
| Jun-09 | 408,928                          | \$3,145,315                      | \$7.69                              |                               |                               |                                  |
| Sep-09 | 560,322                          | \$4,253,472                      | \$7.59                              |                               |                               |                                  |
| Dec-09 | 892,773                          | \$6,824,614                      | \$7.64                              | 2,090,542                     | \$16,141,871                  | \$7.72                           |
| Mar-10 | 373,848                          | \$2,925,557                      | \$7.83                              |                               |                               |                                  |
| Jun-10 | 506,331                          | \$3,740,154                      | \$7.39                              |                               |                               |                                  |
| Sep-10 | 543,485                          | \$4,204,047                      | \$7.74                              |                               |                               |                                  |
| Dec-10 | 819,301                          | \$6,581,598                      | \$8.03                              | 2,242,965                     | \$17,451,356                  | \$7.78                           |
| Mar-11 | 382,571                          | \$3,302,317                      | \$8.63                              |                               |                               |                                  |
| Jun-11 | 233,202                          | \$2,148,818                      | \$9.21                              |                               |                               |                                  |
| Sep-11 | 582,773                          | \$5,953,186                      | \$10.22                             |                               |                               |                                  |
| Dec-11 | 569,204                          | \$6,351,360                      | \$11.16                             | 1,767,750                     | \$17,755,681                  | \$10.04                          |

Table 12c: Salmon

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 687,512                          | \$7,492,654                      | \$10.90                             |                               |                               |                                  |
| Jun-07 | 749,008                          | \$7,633,184                      | \$10.19                             |                               |                               |                                  |
| Sep-07 | 753,750                          | \$8,812,913                      | \$11.69                             |                               |                               |                                  |
| Dec-07 | 1,067,661                        | \$12,137,662                     | \$11.37                             | 3,257,931                     | \$36,076,413                  | \$11.07                          |
| Mar-08 | 849,734                          | \$9,814,337                      | \$11.55                             |                               |                               |                                  |
| Jun-08 | 823,555                          | \$9,215,374                      | \$11.19                             |                               |                               |                                  |
| Sep-08 | 917,579                          | \$11,486,305                     | \$12.52                             |                               |                               |                                  |
| Dec-08 | 903,623                          | \$13,953,979                     | \$15.44                             | 3,494,491                     | \$44,469,995                  | \$12.73                          |
| Mar-09 | 942,385                          | \$13,733,829                     | \$14.57                             |                               |                               |                                  |
| Jun-09 | 1,651,697                        | \$18,861,472                     | \$11.42                             |                               |                               |                                  |
| Sep-09 | 1,362,905                        | \$15,042,428                     | \$11.04                             |                               |                               |                                  |
| Dec-09 | 1,124,157                        | \$13,142,953                     | \$11.69                             | 5,081,144                     | \$60,780,682                  | \$11.96                          |
| Mar-10 | 1,385,870                        | \$16,109,864                     | \$11.62                             |                               |                               |                                  |
| Jun-10 | 2,326,136                        | \$26,179,200                     | \$11.25                             |                               |                               |                                  |
| Sep-10 | 1,574,764                        | \$20,521,437                     | \$13.03                             |                               |                               |                                  |
| Dec-10 | 1,733,769                        | \$22,934,068                     | \$13.23                             | 7,020,539                     | \$85,744,569                  | \$12.21                          |
| Mar-11 | 1,177,040                        | \$15,812,405                     | \$13.43                             |                               |                               |                                  |
| Jun-11 | 1,379,412                        | \$16,977,309                     | \$12.31                             |                               |                               |                                  |
| Sep-11 | 1,318,145                        | \$14,736,459                     | \$11.18                             |                               |                               |                                  |
| Dec-11 | 1,292,328                        | \$15,844,740                     | \$12.26                             | 5,166,925                     | \$63,370,913                  | \$12.26                          |

Table 13: Pelagic

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 35,397,623                       | \$54,000,187                     | \$1.53                              |                               |                               |                                  |
| Jun-07 | 42,953,119                       | \$65,302,126                     | \$1.52                              |                               |                               |                                  |
| Sep-07 | 24,109,220                       | \$40,070,194                     | \$1.66                              |                               |                               |                                  |
| Dec-07 | 19,252,304                       | \$27,224,994                     | \$1.41                              | 121,712,266                   | \$186,597,501                 | \$1.53                           |
| Mar-08 | 44,144,575                       | \$65,019,561                     | \$1.47                              |                               |                               |                                  |
| Jun-08 | 41,751,177                       | \$69,200,939                     | \$1.66                              |                               |                               |                                  |
| Sep-08 | 17,506,425                       | \$34,316,948                     | \$1.96                              |                               |                               |                                  |
| Dec-08 | 16,056,648                       | \$34,177,795                     | \$2.13                              | 119,458,825                   | \$202,715,243                 | \$1.70                           |
| Mar-09 | 25,829,097                       | \$55,103,681                     | \$2.13                              |                               |                               |                                  |
| Jun-09 | 34,763,486                       | \$71,824,966                     | \$2.07                              |                               |                               |                                  |
| Sep-09 | 20,011,804                       | \$44,748,501                     | \$2.24                              |                               |                               |                                  |
| Dec-09 | 18,509,663                       | \$27,023,161                     | \$1.46                              | 99,114,050                    | \$198,700,309                 | \$2.00                           |
| Mar-10 | 29,986,444                       | \$50,902,194                     | \$1.70                              |                               |                               |                                  |
| Jun-10 | 32,567,497                       | \$83,860,029                     | \$2.57                              |                               |                               |                                  |
| Sep-10 | 19,754,536                       | \$48,034,840                     | \$2.43                              |                               |                               |                                  |
| Dec-10 | 16,894,267                       | \$27,281,953                     | \$1.61                              | 99,202,744                    | \$210,079,016                 | \$2.12                           |
| Mar-11 | 32,350,267                       | \$72,102,736                     | \$2.23                              |                               |                               |                                  |
| Jun-11 | 37,139,841                       | \$108,616,072                    | \$2.92                              |                               |                               |                                  |
| Sep-11 | 17,046,855                       | \$42,953,850                     | \$2.52                              |                               |                               |                                  |
| Dec-11 | 11,322,401                       | \$25,128,373                     | \$2.22                              | 97,859,364                    | \$248,801,031                 | \$2.54                           |

Table 13a: Squid

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 12,350,846                       | \$21,094,936                     | \$1.71                              |                               |                               |                                  |
| Jun-07 | 28,886,764                       | \$41,232,204                     | \$1.43                              |                               |                               |                                  |
| Sep-07 | 11,658,855                       | \$15,793,503                     | \$1.35                              |                               |                               |                                  |
| Dec-07 | 3,539,906                        | \$7,597,303                      | \$2.15                              | 56,436,371                    | \$85,717,946                  | \$1.52                           |
| Mar-08 | 13,336,734                       | \$17,270,085                     | \$1.29                              |                               |                               |                                  |
| Jun-08 | 26,803,929                       | \$38,542,746                     | \$1.44                              |                               |                               |                                  |
| Sep-08 | 4,431,843                        | \$9,746,690                      | \$2.20                              |                               |                               |                                  |
| Dec-08 | 1,867,366                        | \$5,519,723                      | \$2.96                              | 46,439,872                    | \$71,079,244                  | \$1.53                           |
| Mar-09 | 4,935,585                        | \$9,242,417                      | \$1.87                              |                               |                               |                                  |
| Jun-09 | 25,014,178                       | \$46,948,605                     | \$1.88                              |                               |                               |                                  |
| Sep-09 | 6,577,302                        | \$14,893,467                     | \$2.26                              |                               |                               |                                  |
| Dec-09 | 1,365,685                        | \$4,225,850                      | \$3.09                              | 37,892,750                    | \$75,310,339                  | \$1.99                           |
| Mar-10 | 4,867,889                        | \$11,168,169                     | \$2.29                              |                               |                               |                                  |
| Jun-10 | 15,991,407                       | \$47,698,908                     | \$2.98                              |                               |                               |                                  |
| Sep-10 | 6,918,162                        | \$25,014,093                     | \$3.62                              |                               |                               |                                  |
| Dec-10 | 1,190,692                        | \$5,529,806                      | \$4.64                              | 28,968,150                    | \$89,410,976                  | \$3.09                           |
| Mar-11 | 5,557,848                        | \$17,189,419                     | \$3.09                              |                               |                               |                                  |
| Jun-11 | 20,295,382                       | \$64,873,481                     | \$3.20                              |                               |                               |                                  |
| Sep-11 | 4,634,298                        | \$15,757,921                     | \$3.40                              |                               |                               |                                  |
| Dec-11 | 1,398,677                        | \$6,745,529                      | \$4.82                              | 31,886,205                    | \$104,566,350                 | \$3.28                           |

Table 13b: Jack Mackerel

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 7,863,944                        | \$11,359,970                     | \$1.44                              |                               |                               |                                  |
| Jun-07 | 4,108,697                        | \$5,797,160                      | \$1.41                              |                               |                               |                                  |
| Sep-07 | 5,066,985                        | \$6,497,878                      | \$1.28                              |                               |                               |                                  |
| Dec-07 | 8,133,938                        | \$8,812,803                      | \$1.08                              | 25,173,564                    | \$32,467,811                  | \$1.29                           |
| Mar-08 | 11,240,152                       | \$13,918,817                     | \$1.24                              |                               |                               |                                  |
| Jun-08 | 5,450,859                        | \$6,878,842                      | \$1.26                              |                               |                               |                                  |
| Sep-08 | 6,745,834                        | \$11,336,631                     | \$1.68                              |                               |                               |                                  |
| Dec-08 | 9,646,867                        | \$19,204,609                     | \$1.99                              | 33,083,712                    | \$51,338,899                  | \$1.55                           |
| Mar-09 | 8,941,545                        | \$18,565,412                     | \$2.08                              |                               |                               |                                  |
| Jun-09 | 4,185,725                        | \$6,719,179                      | \$1.61                              |                               |                               |                                  |
| Sep-09 | 6,347,742                        | \$10,380,462                     | \$1.64                              |                               |                               |                                  |
| Dec-09 | 8,176,883                        | \$10,263,379                     | \$1.26                              | 27,651,895                    | \$45,928,432                  | \$1.66                           |
| Mar-10 | 10,003,700                       | \$15,189,144                     | \$1.52                              |                               |                               |                                  |
| Jun-10 | 5,859,011                        | \$8,510,185                      | \$1.45                              |                               |                               |                                  |
| Sep-10 | 6,719,501                        | \$9,936,806                      | \$1.48                              |                               |                               |                                  |
| Dec-10 | 6,991,783                        | \$9,029,281                      | \$1.29                              | 29,573,995                    | \$42,665,416                  | \$1.44                           |
| Mar-11 | 10,883,653                       | \$18,834,709                     | \$1.73                              |                               |                               |                                  |
| Jun-11 | 5,012,316                        | \$8,500,260                      | \$1.70                              |                               |                               |                                  |
| Sep-11 | 4,960,866                        | \$10,108,923                     | \$2.04                              |                               |                               |                                  |
| Dec-11 | 2,227,192                        | \$4,296,949                      | \$1.93                              | 23,084,027                    | \$41,740,841                  | \$1.81                           |

Table 13c: Blue Mackerel

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 2,181,990                        | \$2,823,371                      | \$1.29                              |                               |                               |                                  |
| Jun-07 | 548,277                          | \$829,920                        | \$1.51                              |                               |                               |                                  |
| Sep-07 | 1,701,064                        | \$2,991,345                      | \$1.76                              |                               |                               |                                  |
| Dec-07 | 3,186,931                        | \$3,827,906                      | \$1.20                              | 7,618,262                     | \$10,472,542                  | \$1.37                           |
| Mar-08 | 3,474,034                        | \$4,145,398                      | \$1.19                              |                               |                               |                                  |
| Jun-08 | 1,626,659                        | \$1,903,404                      | \$1.17                              |                               |                               |                                  |
| Sep-08 | 1,639,832                        | \$2,953,551                      | \$1.80                              |                               |                               |                                  |
| Dec-08 | 1,274,531                        | \$1,850,211                      | \$1.45                              | 8,015,056                     | \$10,852,564                  | \$1.35                           |
| Mar-09 | 1,300,948                        | \$2,424,564                      | \$1.86                              |                               |                               |                                  |
| Jun-09 | 341,991                          | \$677,810                        | \$1.98                              |                               |                               |                                  |
| Sep-09 | 2,186,435                        | \$3,975,933                      | \$1.82                              |                               |                               |                                  |
| Dec-09 | 4,160,922                        | \$4,928,260                      | \$1.18                              | 7,990,296                     | \$12,006,567                  | \$1.50                           |
| Mar-10 | 3,446,083                        | \$4,084,621                      | \$1.19                              |                               |                               |                                  |
| Jun-10 | 2,451,011                        | \$3,063,357                      | \$1.25                              |                               |                               |                                  |
| Sep-10 | 2,015,633                        | \$3,637,712                      | \$1.80                              |                               |                               |                                  |
| Dec-10 | 1,055,964                        | \$1,679,712                      | \$1.59                              | 8,968,691                     | \$12,465,402                  | \$1.39                           |
| Mar-11 | 766,548                          | \$1,368,721                      | \$1.79                              |                               |                               |                                  |
| Jun-11 | 1,046,892                        | \$1,918,904                      | \$1.83                              |                               |                               |                                  |
| Sep-11 | 3,198,786                        | \$5,729,531                      | \$1.79                              |                               |                               |                                  |
| Dec-11 | 4,243,378                        | \$6,886,636                      | \$1.62                              | 9,255,604                     | \$15,903,792                  | \$1.72                           |

Table 13d: Barracouta

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export<br>Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 3,797,266                        | \$4,754,063                      | \$1.25                              |                               |                               |                                  |
| Jun-07 | 5,480,742                        | \$7,216,692                      | \$1.32                              |                               |                               |                                  |
| Sep-07 | 4,775,923                        | \$6,144,545                      | \$1.29                              |                               |                               |                                  |
| Dec-07 | 3,698,516                        | \$5,001,042                      | \$1.35                              | 17,752,447                    | \$23,116,342                  | \$1.30                           |
| Mar-08 | 4,956,776                        | \$6,761,989                      | \$1.36                              |                               |                               |                                  |
| Jun-08 | 4,524,472                        | \$7,752,644                      | \$1.71                              |                               |                               |                                  |
| Sep-08 | 4,131,292                        | \$7,404,774                      | \$1.79                              |                               |                               |                                  |
| Dec-08 | 3,176,308                        | \$6,792,004                      | \$2.14                              | 16,788,848                    | \$28,711,411                  | \$1.71                           |
| Mar-09 | 5,082,698                        | \$8,892,144                      | \$1.75                              |                               |                               |                                  |
| Jun-09 | 4,121,944                        | \$6,787,415                      | \$1.65                              |                               |                               |                                  |
| Sep-09 | 4,329,401                        | \$6,424,562                      | \$1.48                              |                               |                               |                                  |
| Dec-09 | 3,768,463                        | \$5,440,922                      | \$1.44                              | 17,302,506                    | \$27,545,043                  | \$1.59                           |
| Mar-10 | 5,666,880                        | \$8,546,360                      | \$1.51                              |                               |                               |                                  |
| Jun-10 | 4,752,895                        | \$6,832,189                      | \$1.44                              |                               |                               |                                  |
| Sep-10 | 3,783,029                        | \$4,923,686                      | \$1.30                              |                               |                               |                                  |
| Dec-10 | 3,894,191                        | \$4,893,567                      | \$1.26                              | 18,096,995                    | \$25,195,802                  | \$1.39                           |
| Mar-11 | 5,133,027                        | \$8,890,622                      | \$1.73                              |                               |                               |                                  |
| Jun-11 | 4,357,219                        | \$7,480,590                      | \$1.72                              |                               |                               |                                  |
| Sep-11 | 2,368,821                        | \$4,190,309                      | \$1.77                              |                               |                               |                                  |
| Dec-11 | 3,347,390                        | \$6,386,536                      | \$1.91                              | 15,206,457                    | \$26,948,057                  | \$1.77                           |

Table 13e: Tunas

| Date   | Quarterly Export<br>Volume (kgs) | Quarterly Export<br>Value (\$NZ) | Quarterly Export Price (\$NZ/kg) | Yearly Export<br>Volume (kgs) | Yearly Export<br>Value (\$NZ) | Yearly Export<br>Price (\$NZ/kg) |
|--------|----------------------------------|----------------------------------|----------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Mar-07 | 8,712,318                        | \$12,874,079                     | \$1.48                           |                               |                               |                                  |
| Jun-07 | 3,620,749                        | \$8,855,570                      | \$2.45                           |                               |                               |                                  |
| Sep-07 | 545,235                          | \$6,993,093                      | \$12.83                          |                               |                               |                                  |
| Dec-07 | 453,995                          | \$1,298,692                      | \$2.86                           | 13,332,297                    | \$30,021,434                  | \$2.25                           |
| Mar-08 | 10,851,341                       | \$22,052,259                     | \$2.03                           |                               |                               |                                  |
| Jun-08 | 3,013,137                        | \$13,164,400                     | \$4.37                           |                               |                               |                                  |
| Sep-08 | 418,050                          | \$2,327,106                      | \$5.57                           |                               |                               |                                  |
| Dec-08 | 81,818                           | \$756,533                        | \$9.25                           | 14,364,346                    | \$38,300,298                  | \$2.67                           |
| Mar-09 | 5,508,286                        | \$15,253,303                     | \$2.77                           |                               |                               |                                  |
| Jun-09 | 1,010,857                        | \$9,472,615                      | \$9.37                           |                               |                               |                                  |
| Sep-09 | 538,850                          | \$8,647,267                      | \$16.05                          |                               |                               |                                  |
| Dec-09 | 1,026,971                        | \$2,042,362                      | \$1.99                           | 8,084,964                     | \$35,415,547                  | \$4.38                           |
| Mar-10 | 5,932,955                        | \$11,137,598                     | \$1.88                           |                               |                               |                                  |
| Jun-10 | 3,411,355                        | \$16,451,054                     | \$4.82                           |                               |                               |                                  |
| Sep-10 | 294,766                          | \$4,181,556                      | \$14.19                          |                               |                               |                                  |
| Dec-10 | 3,757,492                        | \$6,106,663                      | \$1.63                           | 13,396,568                    | \$37,876,871                  | \$2.83                           |
| Mar-11 | 9,884,550                        | \$24,506,826                     | \$2.48                           |                               |                               |                                  |
| Jun-11 | 6,256,001                        | \$24,083,547                     | \$3.85                           |                               |                               |                                  |
| Sep-11 | 1,810,623                        | \$6,360,784                      | \$3.51                           |                               |                               |                                  |
| Dec-11 | 86,072                           | \$600,892                        | \$6.98                           | 18,037,246                    | \$55,552,049                  | \$3.08                           |