



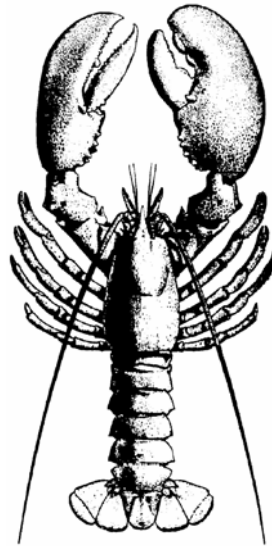
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Commercial Lobster Fishery Profile

Gulf Region



Policy and Economics Branch
Department of Fisheries and Oceans
Moncton, New Brunswick

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Profile of the Gulf Region Lobster Fishery

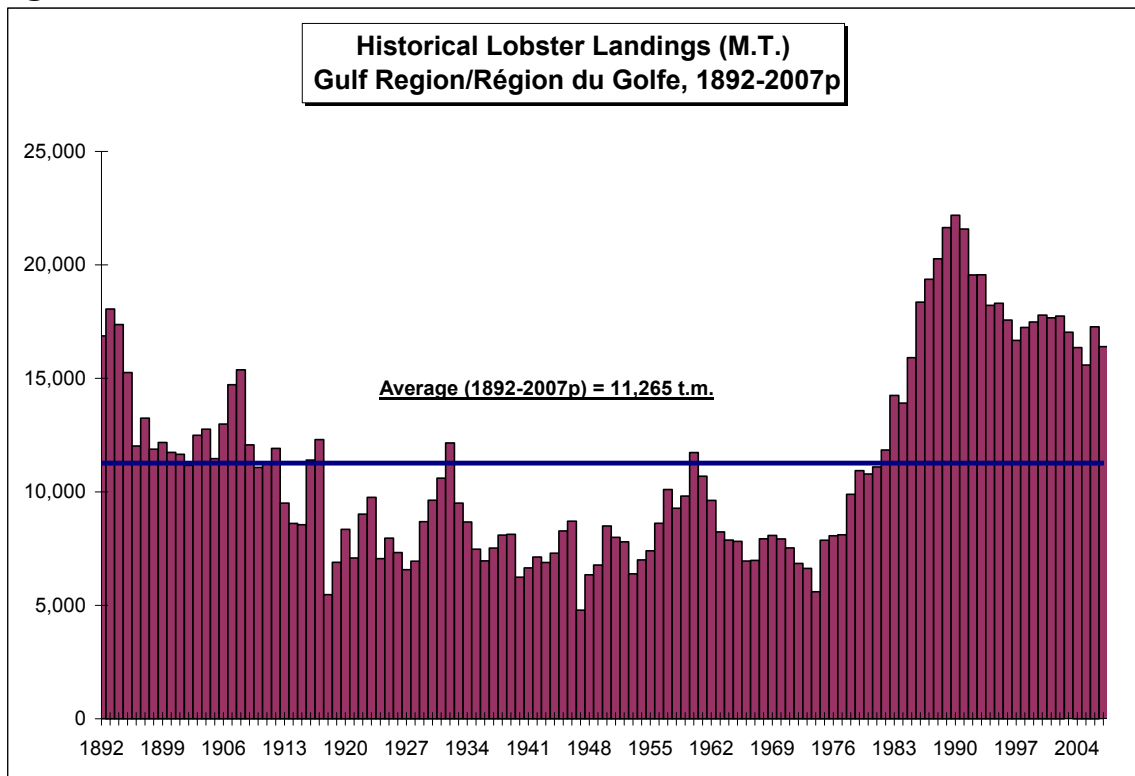
Background

The American Lobster (*Homarus americanus*) fishing industry is the single most important source of revenue for thousands of fishers in the Maritime Provinces. Lobster falls into the shellfish and crustaceans category, and most of these species are sold as luxury products, primarily to the restaurant sector. Lobster is the predominant crustacean species in this category.

The habitat of American Lobster extends along the Atlantic coast from North Carolina to Labrador. In Canadian waters, lobsters may be fished in deep waters (i.e.: Georges Bank) but the most important concentrations are generally observed within 20 km of shore. In the southern Gulf of St. Lawrence, lobsters are found in depths ranging from 1 to 40 meters.

The commercial lobster fishery started in the mid-19th century. Towards the end of the 19th century, major landings of lobster were recorded in the southern Gulf of St. Lawrence.

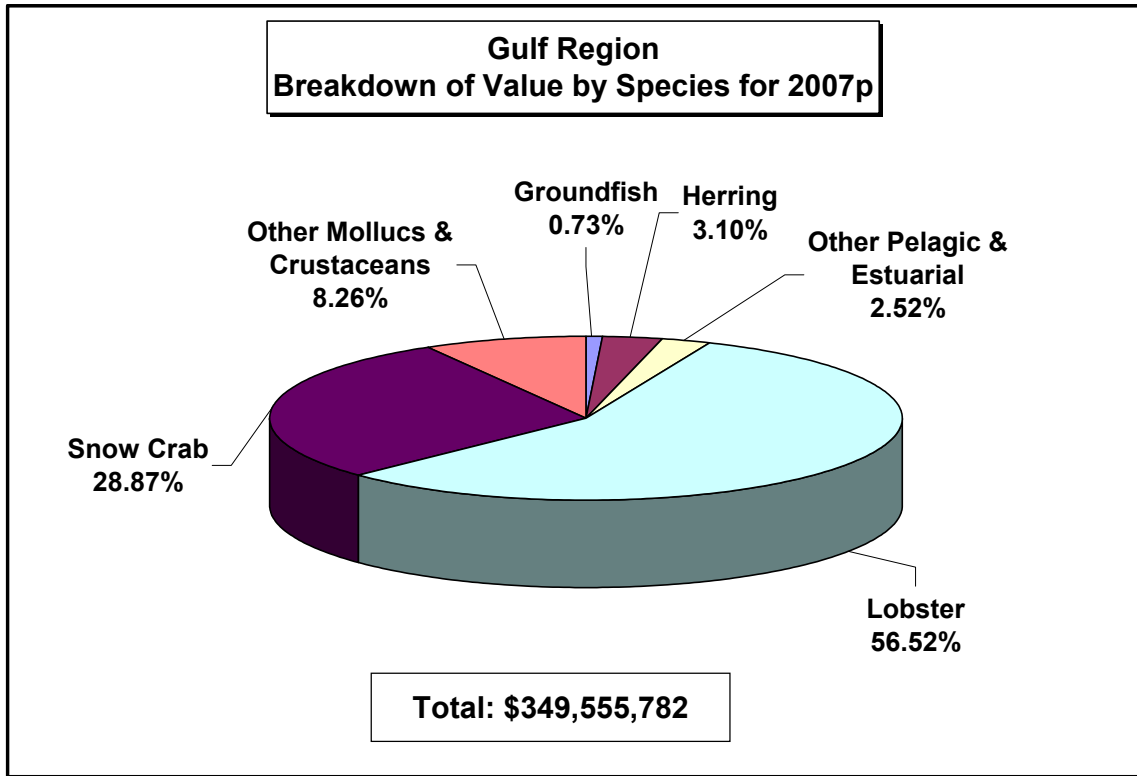
Figure 1



After a steady increase in the fishing effort with years of good catches, landings underwent a decline in the early 20th century. Annual landings, which were at about 15,000 t in 1895 in the Gulf Region, fluctuated between 6,000 t and 12,000 t from 1918 to 1980. There was a new surge in landings in the southern Gulf of St. Lawrence in the early 1980s. Figure 1 on the previous page shows historical landings in the Gulf Region from 1892 to 2007p. The average landings from 1982 to 2007p were 11,265 metric tons. Consequently, the current volume is still under the average for the previous century despite a decline in landings, which has been observed since the 1990s.

When compared to fisheries for other species, the lobster fishery is the most important in terms of value in the Gulf Region, with landings valued at \$198 million in 2007p. Figure 2 (below) shows that, in value terms, lobster accounts for 57% of total landings in the Gulf Region. Snow crab is second, with 29% of landings and a landed value of \$101 million. The category of pelagic and estuary species is also significant in terms of landed value. In this category, herring is the most important with landings valued at \$11 million in 2007p. Groundfish only represent 1% of the total value of landings.

Figure 2



Description of the lobster fishery

The lobster fishery in the Gulf Fisheries Region is divided into five distinct areas, i.e.: areas 23, 24, 25, 26A and 26B. In addition, the Gulf Region also compiles landings for district 1 of Area 27 off northern Cape Breton. The map in Appendix 1 indicates the location of these fishing areas.

Area 23: Chaleur Bay to Baie-Sainte-Anne

Area 24: Northern Prince Edward Island

Area 25: Southeastern N.B., Western Prince Edward Island and District 45 (N.S.)

Area 26A: Southern Prince Edward Island and the Northumberland shore of N.S.

Area 26B: Canso and Western Cape Breton

Area 27: District 1

The lobster fishing industry in the Gulf Region consisted of 3,074 licence holders in 2007. For more details on the distribution of lobster licences in the various districts, refer to Appendix 2. In total in the Gulf Region, there were 26,653 licences in 2007, with lobster licences representing 11.5% of that total (see Appendix 3 for more information on the number of licences per species). Table 1 below represents the number of commercial lobster licences by fishing area.

Table 1

NUMBER OF FISHING LICENCES ISSUED BY FISHING AREA IN 2007			
	Category A	Category B	Partnerships
23	654	39	2
24	602	4	-
25	729	6	18
26A	727	7	4
26B	235	4	2
27 (District 1)	41	-	-
Total	2,988	60	26

Category A: Licence holder may use the maximum number of traps in the LFA.

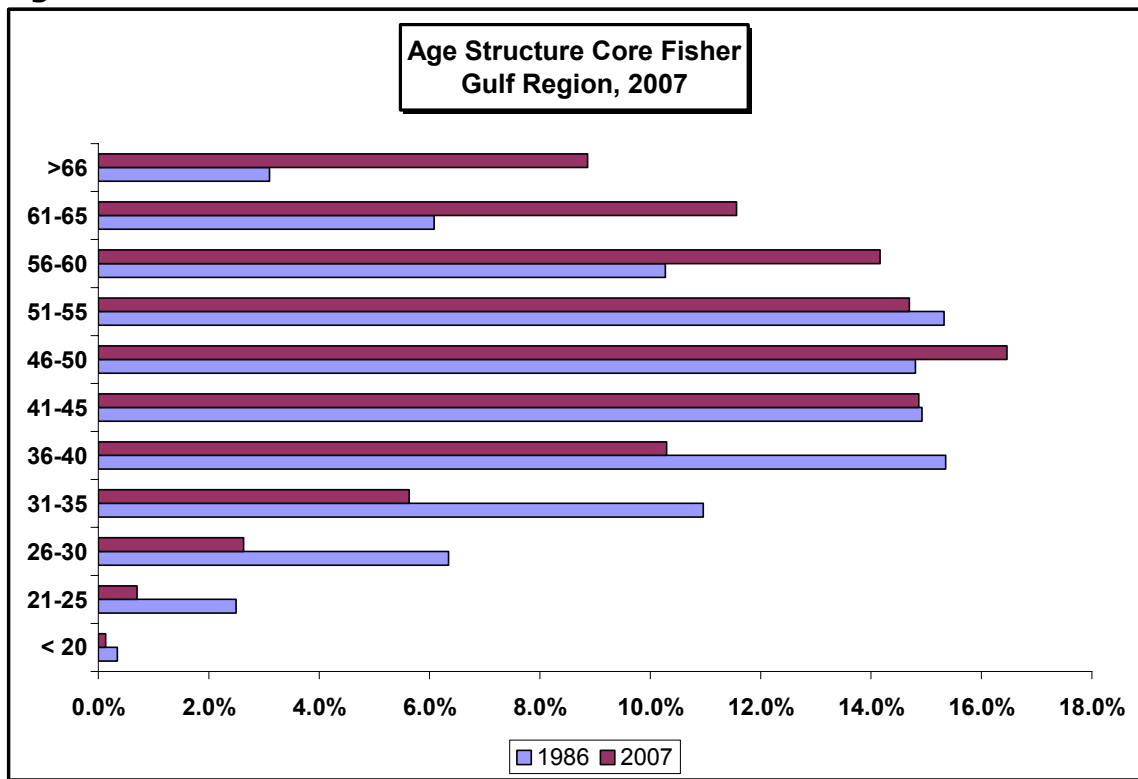
Category B: Licence holder may use 33% of the maximum number of traps authorized in the LFA.

Partnerships: Two Category A licence holders may fish from the same vessel, with 150% of the number of traps authorized in the LFA.

What follows provides information about the characteristics of the fleet. The following data comes from a cost study done in the fall of 2005. First of all, the results show that the average vessel length was 41 feet and the vessels had an average age of about twelve years. It should be noted that given the difficult economic conditions in some areas, owners do not replace their vessels as often as before, and this situation could eventually lead to problems. This is a coastal fishery where fishers use vessels of less than 45 feet. The same study revealed that the average crew size for a commercial lobster fishing enterprise was 2.4 individuals, including the captain. This brings the total number of people participating in the harvest of commercial lobster to 7,436.

We turn now to the age structure of the core fishers in the Gulf Region in 2007. Figure 3 shows that the largest number of fishers are in the 46 to 50 age category and represent 16.5% of the fishers, while the under 30 fishers only represent 3.5% of the total. One of the factors limiting the entry of young people in the fishery is the investment required to purchase the fishing enterprise.

Figure 3



Description of the Aboriginal fisheries

The Gulf Region has fourteen First Nations, which are dispersed as indicated on the map found in Appendix 4. This map also indicates the current population for each reserve as well as its Chief. These First Nations are located in the following statistical districts:

Table 2

First Nations	District
Elsipogtog	76
Buctouche	77
Esgeneoôpetitj	70
Madawaska Maliseet	61 (inland)
Eel Ground	72
Eel River Bar	63
Indian Island	76
Pabineau	64 (inland)
Metepenagiag	72
Tobique	60 or 61 (inland)
Paq'tnkek	13
Pictou Landing	12
Lennox Island	93
Abegweit	88

There are 10 First Nations in the Gulf New Brunswick area, 2 in Prince Edward Island and 2 in the Gulf Nova Scotia area. The three largest reserves in terms of population are in New Brunswick: Elsipogtog, Tobique and Esgeneoôpetitj, with populations of 2,881, 1,912 and 1,600, respectively (Indian and Northern Affairs Canada, 2007).

In regard to the number of licences held by the First Nations, it is important to distinguish the Communal Fishing Licenses for food, social and ceremonial purposes from the Communal Commercial Fishing Licenses which allow for the sale of lobster. The Sparrow decision gave the First Nations the right to fish lobster for food, social and ceremonial purposes.

However, with the Marshall Decision the First Nations were provided with an increased access to the commercial fishing. We should note that even before the Marshall Decision, some reserves already held Communal Commercial Fishing Licenses. After that decision, Fisheries and Oceans implemented a buy-back program to provide additional access for the aboriginal people. Table 3 shows the number of lobster licenses that DFO agreed to provide to the First Nations in the Gulf Region as of the 2006 lobster season.

Table 3

Band(1)	Number of Commercial Licenses	LFA
Eel River Bar	11	23
Pabineau	5	23
Esgeneoôpetitj (Burnt Church)	38	23
Red Bank	4	25
Eel Ground	4	25
Elsipogtog	61	25
Buctouche	4	25
Indian Island	8	25
NBAPC(1)	7	2-25 5-23
Lennox Island	26	24-24 2-25
Madawaska	3	23
Abegweit	8	6-24 2-26A
NCPEI(2)	6	1-25 2-26A 3-24
Paq'tnkek (Afton)	4	26A
Pictou Landing	19	15-26A 4-26B

(1) New Brunswick Aboriginal People Council

(2) Native Council of Prince Edward Island

Description of major management measures

The lobster fishery is managed based on input controls instead of output controls such as the TAC (total allowable catch) or the ITQ (individual transferable quota). First of all, a cap was placed on the number of fishers in 1976. Fishers also must follow regulations governing the minimum carapace size and prohibiting the landing of egg-bearing females. There are restrictions on the maximum number of traps and type and size of traps. Table 4 describes the minimum carapace size and the limits on the number of traps.

Table 4

TRAP LIMITS AND CARAPACE SIZE in 2007		
LFA	CARAPACE SIZE	NUMBER OF TRAPS
<i>23</i>	70 mm	300
<i>24</i>	70 mm	300
<i>25</i>	70 mm	250
<i>26A*</i>	70 mm	300
<i>26B</i>	75 mm	300

*Part of LFA 26A in N.S. has a minimum size of 76 mm, while in another part, it is 71.5 mm.

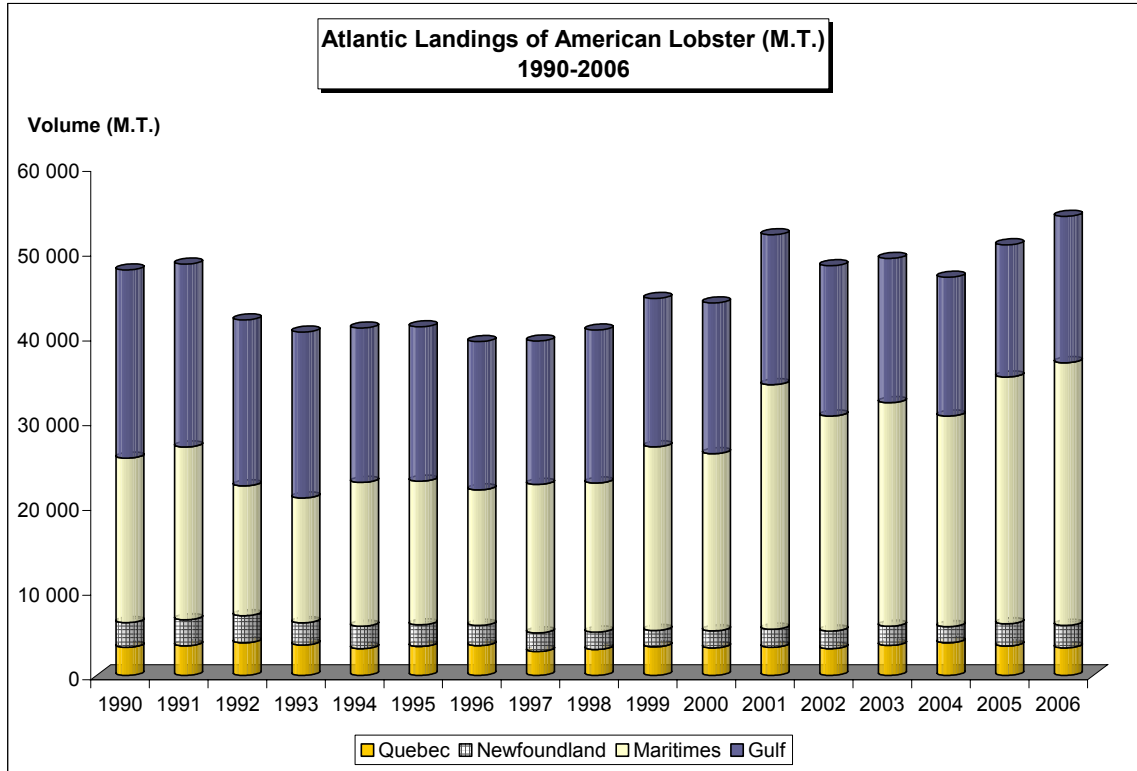
In 2003, DFO implemented in LFAs 23, 24, 25, 26A and 26B a prohibited size range (window) of 115 mm to 129 mm (4-½" to 5-1/16") whereby all female lobsters in that range were to be returned to the water and male lobsters could be retained. This management measure will contribute positively to egg production by allowing lobsters in this size range to mate, produce eggs, and release larvae. Since 2005 in LFA 25, all female lobsters 114 mm and over have to be returned to the water.

Furthermore, licence holders must respect the duration of the lobster fishing seasons, which are established in order to control the fishing effort. The fishing seasons run from April 30 to June 30 for all the areas except for LFA 25 and LFA 27. Adjustments are sometimes necessary at the start of the season due to ice conditions. The season in LFA 25 is from August 9 to October 10, but is sometimes varied in accordance with industry recommendations. The season in LFA 27 runs from May 15 to July 15. However, the Gulf Region is not involved in managing all of Area 27 but only in licensing and supervising a few fishers from LFA 27 (district 1), which otherwise is managed by the Maritimes Region.

Landings

Canada has the biggest American Lobster landings in the world. The figure below provides an overview of American Lobster landings in metric tons by fisheries management region for the Atlantic coast. In 2006, 55% of world American Lobster landings occurred in Canada.

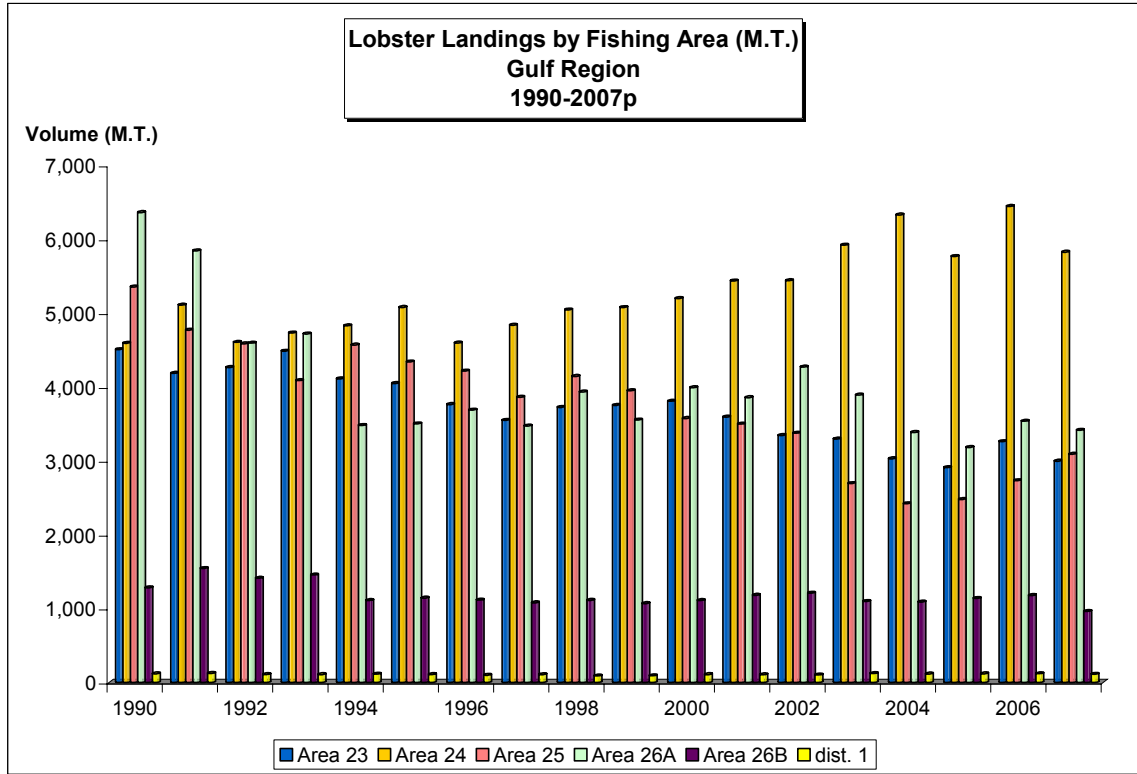
Figure 4



It can be seen from Figure 4 that, in 2006, the Gulf Region accounted for 35% of Canadian landings of American Lobster. On average from 1990 to present, the Gulf Region has had 40% of Canadian lobster landings (see Appendix 5 for details).

Landing statistics in terms of volume and value by Lobster Fishing Area for the Gulf Region are set out in Appendix 6. The following figure illustrates these data in terms of volume:

Figure 5

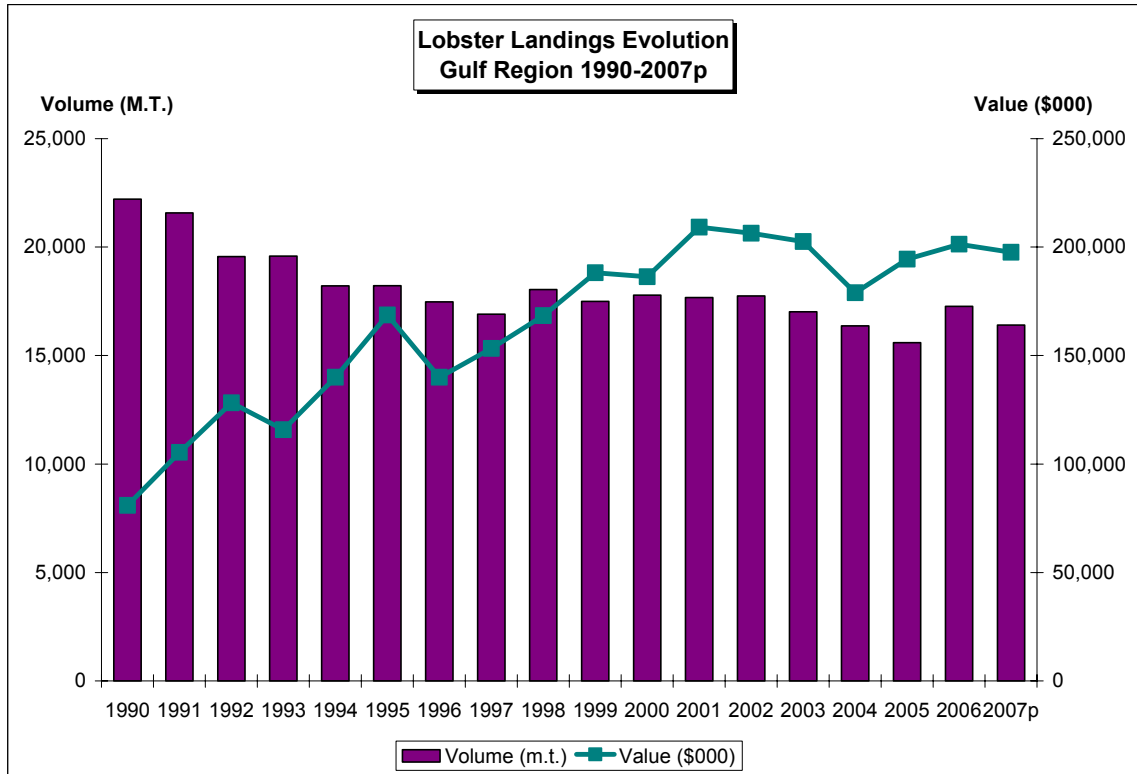


These data indicate that it is Area 24 that has the largest landings in the Gulf Region. Only LFA 24 has had an increase in landings, which rose 26% from 1992 to 2007p. For the same period, landings in all the other areas decreased, particularly areas 23 and 25, which saw a 30% and 33% drop in landings, respectively. Fortunately, the price increase offset the drop in landings. For more detail on this data, see Appendix 6.

Furthermore, at the start of this report, it was pointed out that landings in the early 20th century were quite high and that levels were now similar. However, consideration must also be given to the fact that the fishing effort also greatly increased in the last century. For example, until the middle of the 20th century, there was little mechanization of the fishery; fishers raised their traps by hand and fished along the coast. Today, the fishery is carried out farther from the coast and most of the procedures have been mechanized. If harvesting methods had not changed, we can assume that the volume of landings would probably be much lower than is currently the case.

Figure 6 below provides an overview of the variations in landings in terms of volume and value for the Gulf Region since 1990.

Figure 6



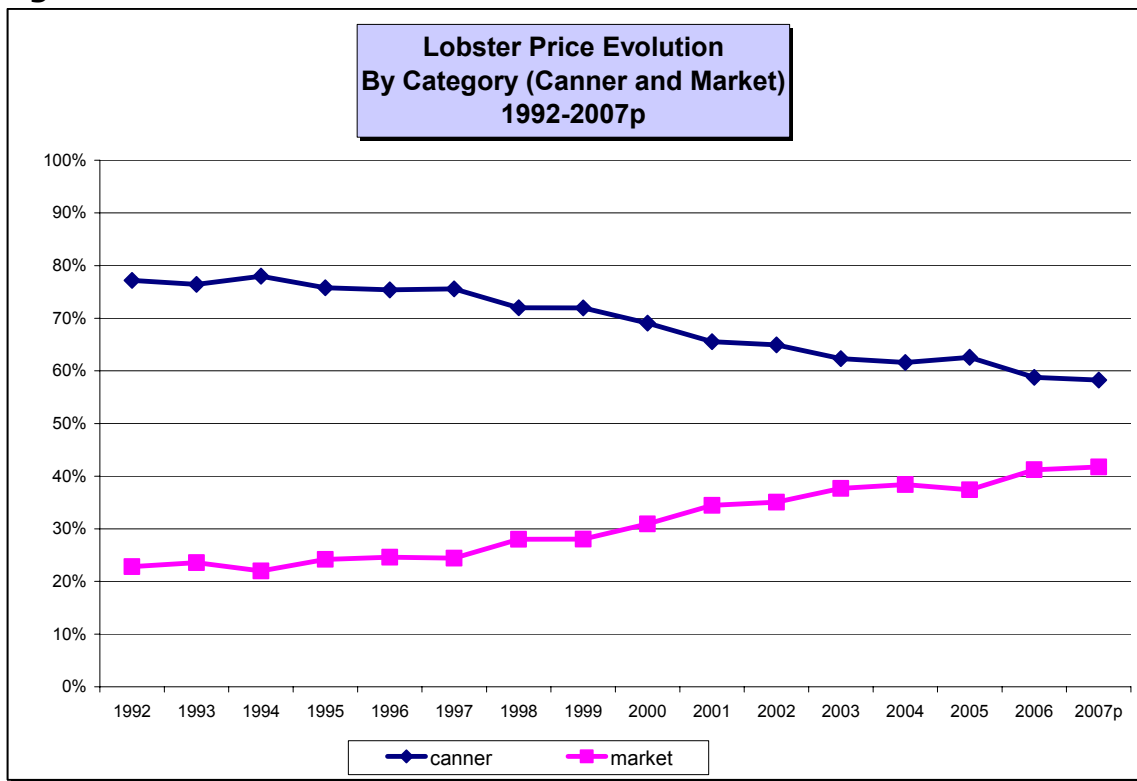
The figure shows that landings in terms of volume peaked in the early 1990s and have been steadily decreasing since then. Levels are currently similar to those in the mid-1980s.

However, the landed value has risen significantly due to appreciable price increases in the last decade. The landed value went from \$80.9 million in 1990 to \$198 million in 2007p, which is quite significant given the decrease in landings since 1990.

Price information

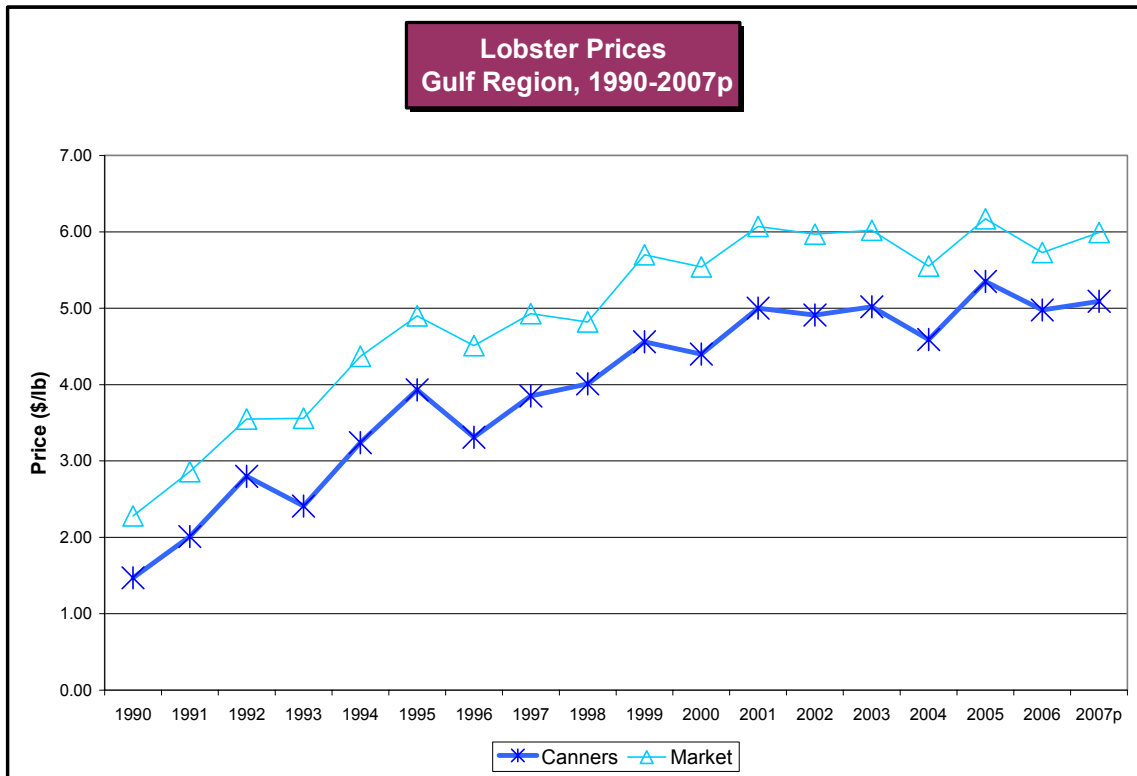
First, it should be noted that the market is divided into two grades or size categories: canner lobster and market lobster. Lobsters over 3 3/16" (market lobster) represented, in 2007p, 42% of the total catch volume while cannery represented 58%. If these percentages are compared for the last sixteen years, an increase is evident in the proportion of the total catch of market lobster, which climbed from 24% in 1991 to 42% in 2007p, versus the proportion of canner lobster, which dropped from 76% in 1991 to 58% in 2007p (see Appendix 7). The following graph (Figure 7) illustrates that trend.

Figure 7



As for the price of lobster (see Appendix 8 for data by LFA), Figure 8 shows that the price has indeed increased since 1984, reaching \$5.09 for canners and \$5.99 for markets in 2007p. Moreover, the average price paid to fishers for market lobster rose from \$2.28 in 1990 to \$5.99 in 2007p, a price increase of 163%, while the average price obtained by fishers for canner lobster rose from \$1.47 in 1990 to \$5.09 in 2007p, a price increase of 246%. The significant increase in landed value has offset declining landings in the last decade.

Figure 8



Information on the cost structure of a typical fishing enterprise

With regard to the average financial performance of the various lobster fleets, a cost study was conducted on the 2004 fishing season directly with the fishers in the winter of 2005 for the Gulf Region lobster fleet. Moreover, an update was done by Statistics Canada for the 2005 and 2006 fishing seasons. This update is less exhaustive than the study that was done directly with the fishers. Therefore, some costs are not as detailed, but overall the results enable us to determine the changes in the financial performance of the various fleets. It should be noted that the "Repairs and Maintenance Costs" and "Fishing Gear Expenditures" categories are not available for the year 2005; these costs are included in the variable and/or fixed costs.

The following tables show the results of the study:

Table 5

Lobster Fishing Area 23			
	2004	2005	2006
Fishing Revenues (all species)	\$55,065	\$60,823	\$62,786
Variable costs	\$9,609	\$7,576	\$11,610
Repair and maintenance costs	\$3,216	n/a	\$4,901
Net fishing gear expenditures	\$2,286	n/a	\$1,151
Fixed costs	\$7,809	\$9,493	\$9,019
Total operating costs	\$22,921	\$17,069	\$26,681
Financial cost (interest and capital)	\$8,128	\$10,927	\$10,201
Labour costs	\$14,583	\$18,094	\$15,434
Total costs	\$45,631	\$46,090	\$52,316
Cash Flow	\$9,434	\$14,733	\$10,470

Table 6

Lobster Fishing Area 24			
	2004	2005	2006
Fishing Revenues (all species)	\$108,507	\$116,274	\$125,471
Variable costs	\$9,408	\$7,048	\$13,147
Repair and maintenance costs	\$1,999	n/a	\$3,079
Net fishing gear expenditures	\$3,990	n/a	\$2,177
Fixed costs	\$11,619	\$12,721	\$11,880
Total operating costs	\$27,015	\$19,769	\$30,283
Financial cost (interest and capital)	\$11,222	\$17,064	\$15,240
Labour costs	\$17,509	\$18,106	\$16,525
Total costs	\$55,746	\$54,939	\$62,048
Cash Flow	\$52,761	\$61,335	\$63,423

Table 7

Lobster Fishing Area 25			
	2004	2005	2006
Fishing Revenues (all species)	\$45,063	\$47,492	\$47,464
Variable costs	\$9,552	\$8,793	\$9,933
Repair and maintenance costs	\$1,849	n/a	\$2,072
Net fishing gear expenditures	\$2,117	n/a	\$1,683
Fixed costs	\$6,467	\$9,349	\$8,053
Total operating costs	\$19,985	\$18,142	\$21,741
Financial cost (interest and capital)	\$6,003	\$8,921	\$8,515
Labour costs	\$9,604	\$10,592	\$10,126
Total costs	\$35,592	\$37,655	\$40,382
Cash Flow	\$9,471	\$9,837	\$7,082

Table 8

Lobster Fishing Area 26A			
	2004	2005	2006
Fishing Revenues (all species)	\$57,029	\$62,250	\$62,482
Variable costs	\$7,588	\$5,158	\$9,978
Repair and maintenance costs	\$2,056	n/a	\$2,614
Net fishing gear expenditures	\$3,299	n/a	\$2,320
Fixed costs	\$10,135	\$10,639	\$10,660
Total operating costs	\$23,078	\$15,797	\$25,572
Financial cost (interest and capital)	\$10,395	\$14,779	\$14,141
Labour costs	\$10,279	\$11,809	\$11,759
Total costs	\$43,752	\$42,385	\$51,472
Cash Flow	413,277	\$19,865	\$11,010

Table 9

Lobster Fishing Area 26B			
	2004	2005	2006
Fishing Revenues (all species)	\$66,364	\$82,114	\$72,205
Variable costs	\$6,115	\$6,768	\$9,992
Repair and maintenance costs	\$1,393	n/a	\$2,575
Net fishing gear expenditures	\$2,250	n/a	884
Fixed costs	\$6,459	\$10,110	\$7,414
Total operating costs	\$16,218	\$16,878	\$20,865
Financial cost (interest and capital)	\$9,958	\$8,594	\$8,896
Labour costs	\$11,636	\$10,572	\$15,281
Total costs	\$37,811	\$36,044	\$45,042
Cash Flow	\$28,553	\$46,070	\$27,163

Generally, coastal lobster fishing enterprises do not only hold lobster licences. They usually also have licences for several species such as herring, mackerel, and groundfish, and some enterprises also harvest such species as scallop, gaspereau, eel, smelt, mussels, oysters, and Irish moss. As a result, the total costs indicated in the above tables include all the costs associated for all the species landed by the coastal fishing enterprise and not only lobster.

Variable costs include such items as fuel, oil and grease, bait, ice, salt, and food. These costs vary mainly according to the number and duration of the fishing trips.

Vessel maintenance and repair costs include costs related to the maintenance and repair of the hull, deck equipment and electronic instruments. The net expenditures for fishing gear include the cost of purchase and any repairs made to the gear.

The fixed costs are the costs borne by the enterprise regardless of the number of fishing trips taken. They include marine insurance, costs related to a vehicle, storage and wharfage as well as various fees for union membership, accounting, registration, licensing, etc.

Financing costs include interest and capital that the fishing enterprise has paid to a financial institution or other entity. These costs are directly related to the enterprise and do not include the fisher's personal loans.

Coastal lobster fishing enterprises have an average of 1.4 employees, excluding the captain/owner. The labour costs represent the salary paid to these employees.

Production information

Table 10 provides an overview of the number of lobster processing plants and plant workers by province for 2004.

Table 10

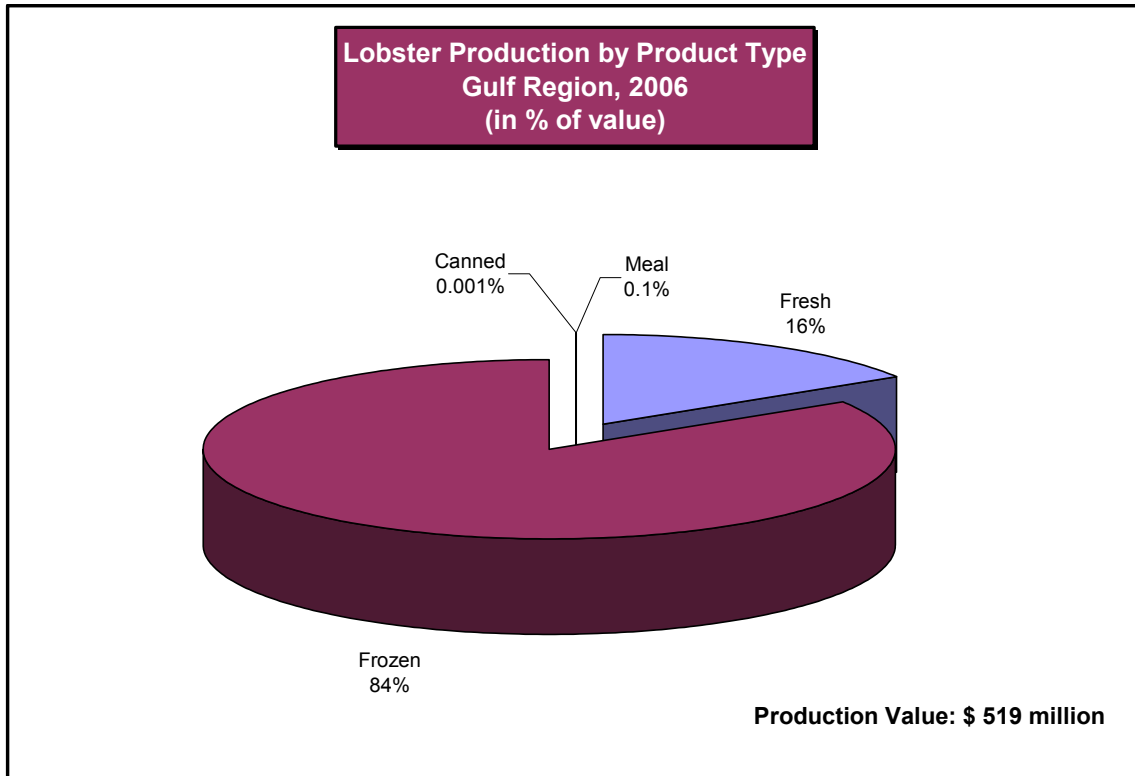
Number of Plants and Employees 2004		
Province	# of plants	# of employees
Gulf Nova Scotia	4	197
Eastern New Brunswick	27	3,798
Prince Edward Island	16	1,411
Total	47	5,406

N.B.: These figures are taken from a plant survey done in the fall of 2004.
Source: Policy and Economics Branch, Gulf Region, DFO, Moncton

The data in the above table are taken from a survey conducted in 2004. First of all, it should be kept in mind that the number of employees includes those workers who have worked the entire year as well as those who have worked only for a few weeks. There are a total of 47 lobster processing plants in the Gulf Region, employing about 5,406 workers. However, many of those that process lobster also process other fish species.

Lobsters are sold in various forms, but primarily fresh or frozen. Figure 9 below shows that, in 2006, the production of frozen lobster was 84% of total lobster production in the Gulf Region. Proportionally, frozen production has increased the most in recent years, when compared to fresh production which has remained relatively stable. For example, frozen production represented only 65% of total lobster production in 1998, compared to 84% in 2006. The value of canned production has decreased proportionally to other types of productions since 1998. See Appendices 9 to 12 for tables showing the production by province for the Gulf Region in terms of volume and value for the period from 1998 to 2006. In 2006, the value of lobster production for the Gulf Region was \$519 million, i.e. \$8 million in Gulf Nova Scotia, \$400 in Eastern New Brunswick and \$110 million in Prince Edward Island. Production value usually corresponds to double the landed value, which was \$201 million in 2006. It should also be pointed out that processors also import lobster from the United States as primary supply.

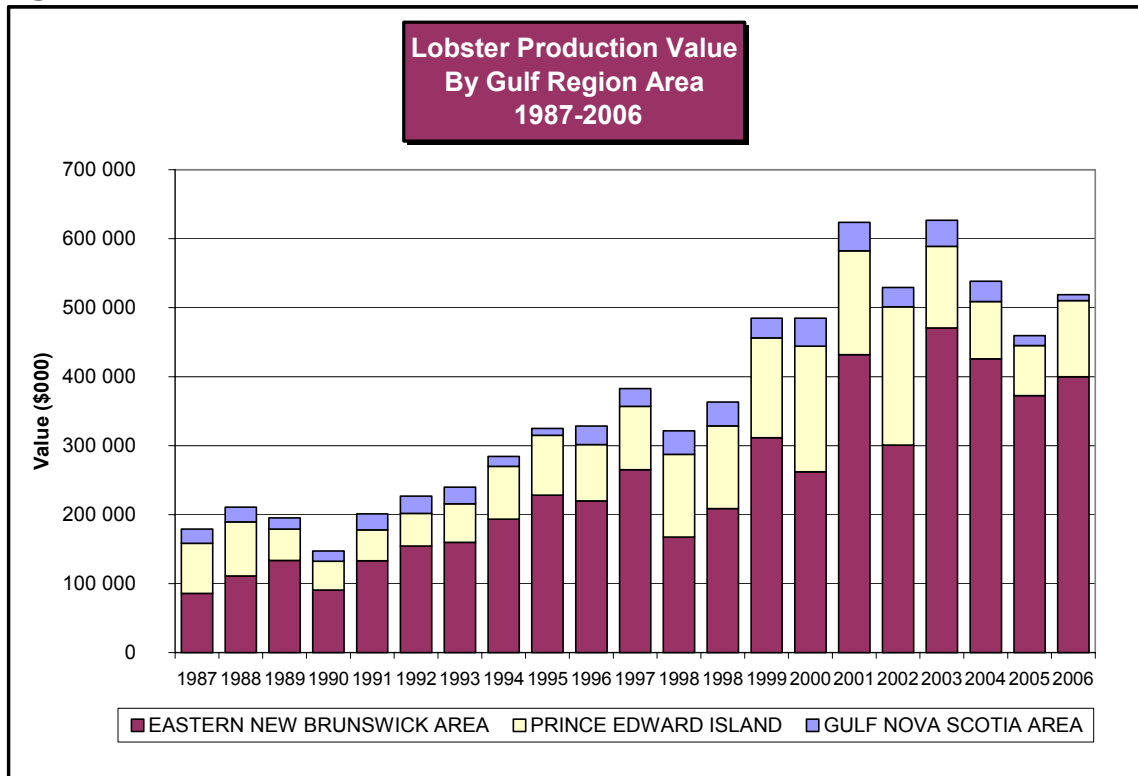
Figure 9



The most important products in terms of value are lobster tails (shell on or shelled), frozen lobster meat and lobster cooked in the shell. However, the products available in the marketplace are becoming increasingly diverse in terms of presentation, format and packaging. For example, frozen production includes lobster paste, lobster pieces (claws, knuckles, body), lobster salad or minced lobster meat, blocks of fine meat, tomalley, etc. The processing plants are therefore offering more variety of products and more value-added products. These new products must, however, be supported by full-scale marketing plans to find their market niche.

Figure 10 below shows that lobster production is highest in Eastern New Brunswick, followed by Prince Edward Island and Gulf Nova Scotia. One of the reasons New Brunswick has a higher production is that New Brunswick processors import considerable quantities of lobster from the United States and the other provinces.

Figure 10



For the Gulf Region as a whole, the value of frozen production is the highest, a total of \$435 million in 2006, compared to \$84 million for fresh production and \$7,000 for canned production. However, there is an exception: in Gulf Nova Scotia, the value of fresh production is much higher, i.e. \$5 million in 2006, compared to frozen production which was only \$3 million for the same year. One of the reasons that may explain this situation is that Nova Scotia exports a larger quantity of its production as fresh lobster to the United States, because of its proximity to the American market.

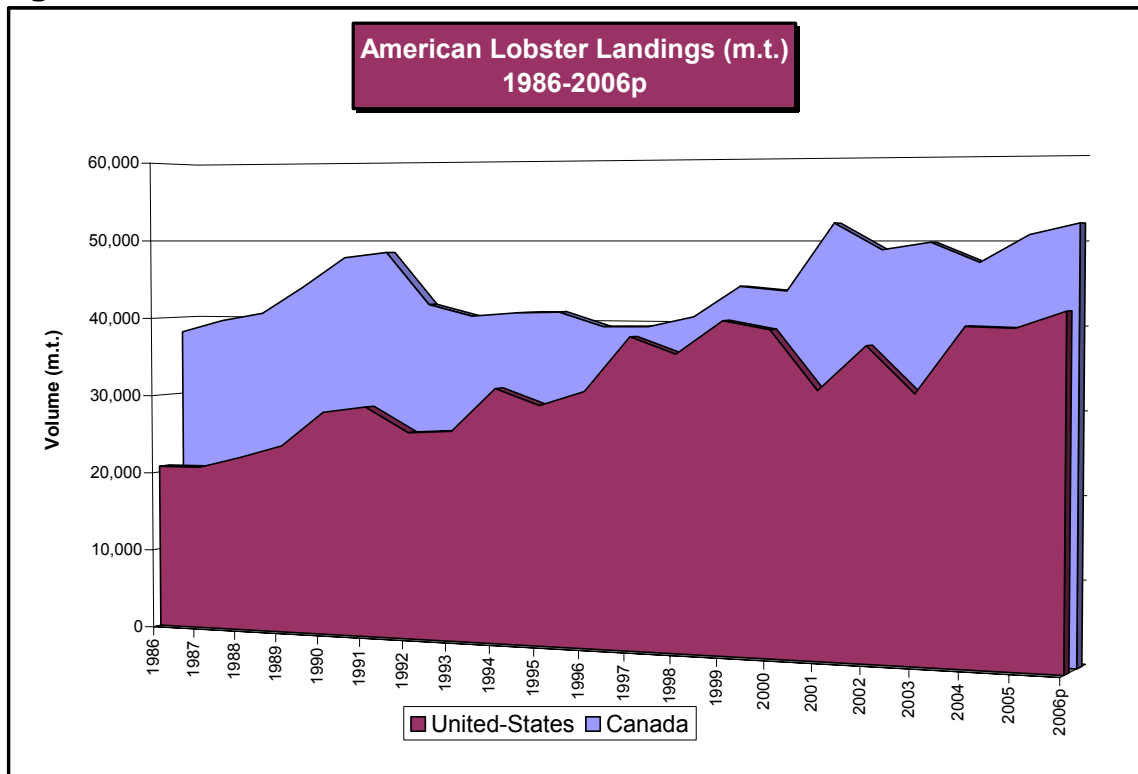
General market information

With respect to markets¹ for lobster, it should be mentioned that Canada and United States are the only countries that harvest American Lobster. Canada has the highest landings of American Lobster. In 2006p, Canada landed 52,082 metric tons of American Lobster, compared to 41,972 metric tons for the United States.

Figure 11 illustrates the volume of landings of American Lobster in Canada and the United States. World landings of American lobster remained relatively stable during the 1999-2003 period, at an average of 84,000 metric tons a year. Since 2004, the average has been around 91,000 metric tons a year.

Canada saw its landings of American Lobster climb by 19% in 2001, moving up from 44,000 metric tons in 2000 to 52,000 metric tons in 2001. Since then, the total volume of American Lobster landed in Canada has remained relatively stable at about 50,000 metric tons a year. See Appendix 13 for more details on world landings of American Lobster.

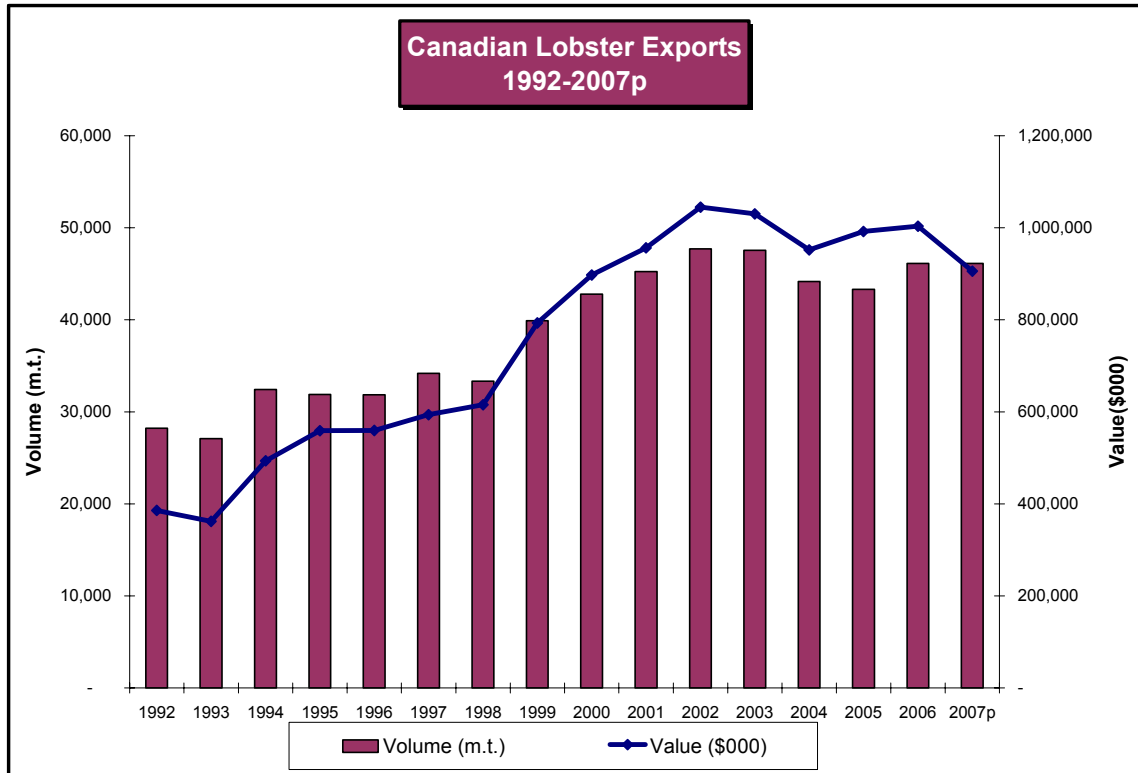
Figure 11



¹ For a more detailed study of the American Lobster, please refer to the document http://www.glf.dfo-mpo.gc.ca/pe/profil/lobster-homard/lobster-homard_2008-e.pdf.

The tables in Appendices 14 to 17 show lobster exports by province and by main destination country for the years 1996 to 2007p. Figure 12 highlights American Lobster exports by Canada. The value of Canadian exports increased significantly from 1992 to 2002, with lobster exports worth \$386 million in 1992 and \$1,044 million in 2002. Since, the value of Canadian lobster exports dropped 15%. In 2007p, Canada had lobster exports valuing \$906 million, compared to \$1,003 million in 2006 and \$989 million in 2005.

Figure 12



In 2007p, 95% of the total value of Canadian exports of lobster came from the Maritime Provinces (New Brunswick, Nova Scotia, Prince Edward Island). Figure 13 shows lobster exports from the Maritime Provinces to the main destination countries. The United States is clearly the primary market in terms of value and volume for these provinces.

In terms of value, in 2007p, 77% of exports from the Maritimes were shipped to the United States, followed by 15% to Europe (primarily Belgium, France and the United Kingdom) and 5% to Japan.

Figure 13

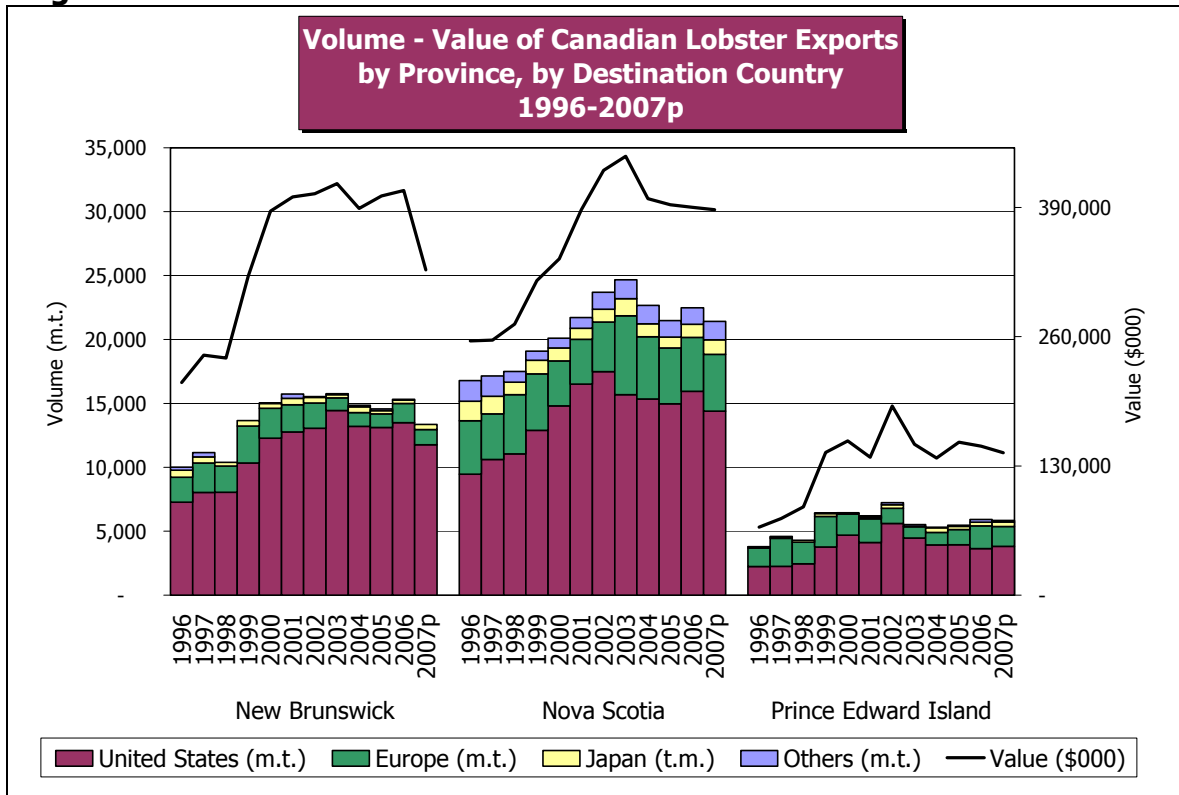
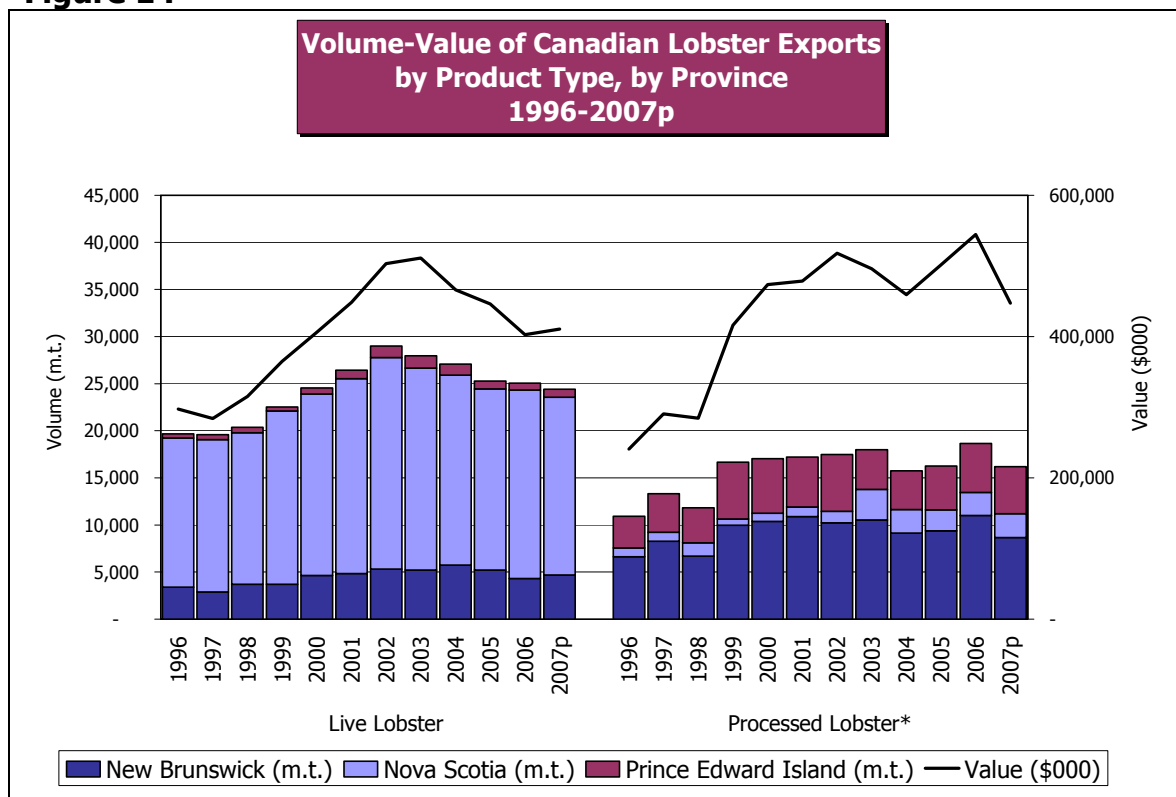


Figure 13 also shows that Nova Scotia has the highest volume of exports of American Lobster in Canada. However, although New Brunswick’s lobster export volume is not as high as Nova Scotia’s, the value of its exports is closing in on Nova Scotian exports. In 2007p, Nova Scotia exported 21,400 metric tons of American Lobster, worth \$388 million while New Brunswick exported 13,350 metric tons of American Lobster with a value of \$327 million.

Nova Scotia is the primary exporter of live lobster, while New Brunswick exports processed lobster (Figure 14). Although the total volume of live lobster exceeds that of processed lobster, as the price per kilogram of processed lobster is higher than the price for live lobster, the total value of the processed lobster, which comes primarily from New Brunswick, is comparable (and in 2006 higher) than that of live Nova Scotia lobster.

Figure 14



*The processed lobster category includes primarily frozen lobster in shell and frozen lobster meat. For example, in 2007p, New Brunswick exported:

- \$164 million worth of frozen in-shell lobster
- \$68 million worth of frozen lobster meat
- \$16 million worth of frozen in-shell lobster in brine
- \$2.8 million worth of unfrozen lobster meat
- \$3.8 million worth of prepared or canned lobster
- \$0.6 million worth of unfrozen in-shell lobster (excluding live lobster)

As lobster is considered to be a luxury product, it is very sensitive to economic fluctuations. A slowdown in the economy of a specific market translates into a drop in demand. This has a negative impact on fishers and producers. Similarly, fluctuations in the exchange rate of the American dollar versus the Canadian dollar have significant repercussions, given the high percentage of exports from the Maritime Provinces destined for the United States. Fluctuations in the euro and yen also have a serious impact. In an industry that depends greatly on foreign markets to sell its product, fluctuations in exchange rates can very quickly affect industry flexibility, both positively and negatively.

Given the importance of exports, it is also essential that the industry be very familiar with consumer preferences in the various markets. Since consumers do not necessarily have the same taste in products in all countries, the enterprises must have a marketing plan suitable for the targeted country and closely monitor market trends.

The enterprises must also adapt to the economic changes we are currently experiencing, i.e. they have to deal with free trade and economic globalization. In addition, they have to adopt the latest technologies, if possible, so they can compete as effectively as possible. All in all, globalization offers new opportunities for the industry, but also increases the level of competition and the number of trade regulations that have to be followed (e.g. packaging, format, product description, etc.).

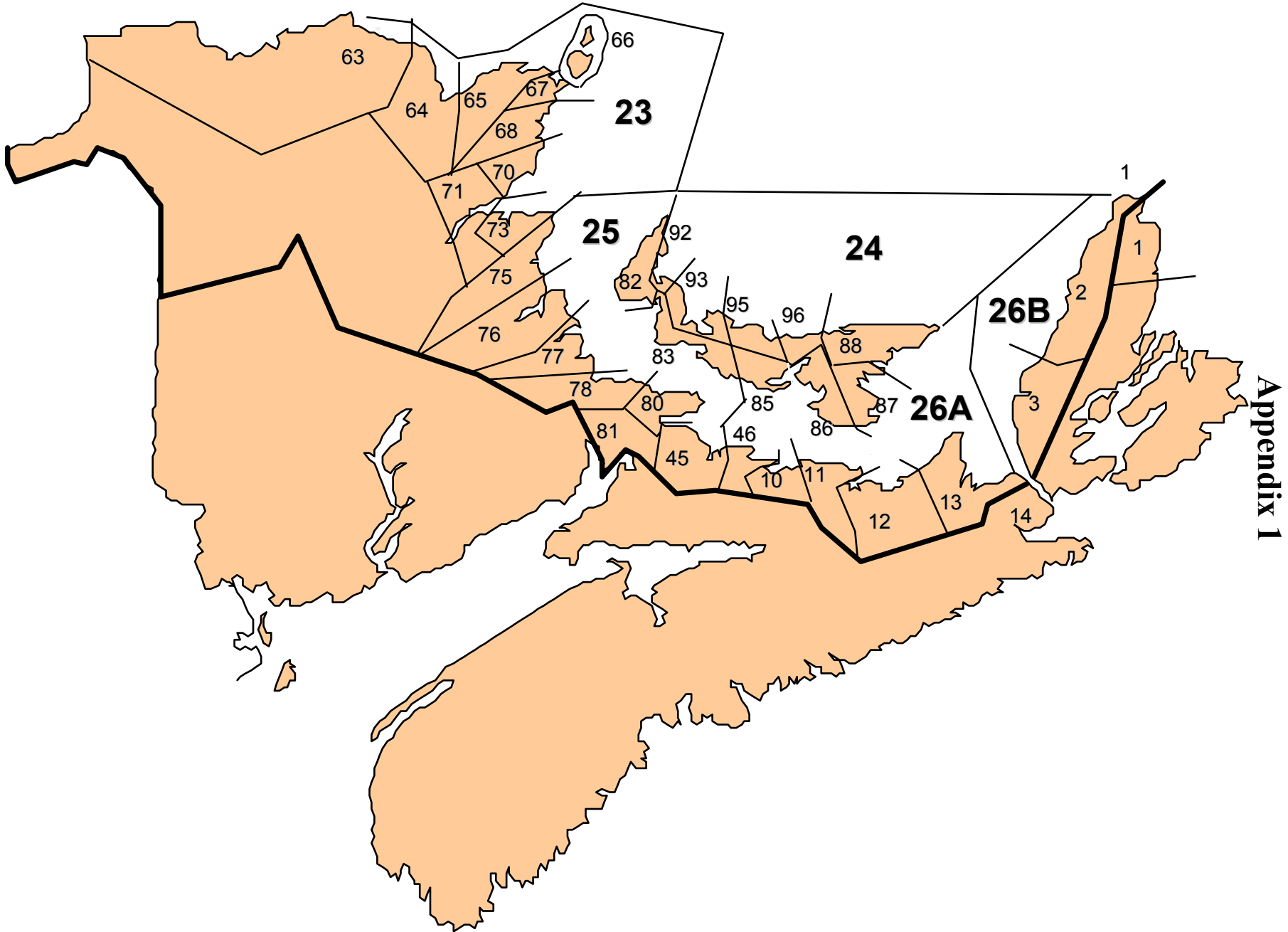
Conclusion

The commercial lobster fishery is very important for the Gulf Region. It is the single most important source of revenue for a significant percentage of Gulf Region fishers. As we have seen, lobster accounts for 61% of landings in terms of value for the Gulf Region as a whole. However, for lobster licence holders in the Gulf Region, lobster represents approximately 75% of their total revenue, with other species such as herring, mackerel and scallops making up the rest.

The commercial lobster fishery is also very important for plant workers as over 5,400 individuals process lobster in the Gulf Region. Finally, the Gulf Region exports major quantities of lobster to international markets. These exports represent a major inflow of capital for the Gulf Region economy.

Appendices

Lobster Fishings Areas in the Gulf Region



Appendix 2

NUMBER OF LOBSTER FISHING LICENCES ISSUED BY STATISTICAL DISTRICT 2007

	Class A	Class B	Partnerships
District 1	41	-	-
District 2	110	1	2
District 3	119	3	-
District 10	10	-	-
District 11	113	-	-
District 12	44	4	-
District 13	123	1	-
District 14	7	-	-
District 45	29	1	-
District 46	29	1	-
District 63	8	5	-
District 64	40	9	-
District 65	88	23	-
District 66	210	-	2
District 67	75	-	-
District 68	51	-	-
District 70	71	1	-
District 71	-	-	-
District 73	115	1	-
District 75	189	-	1
District 76	64	-	6
District 77	71	3	5
District 78	46	1	3
District 80	91	1	2
District 82	141	-	-
District 83	35	-	-
District 85	17	-	-
District 86	30	-	-
District 87	285	-	4
District 88	285	1	1
District 92	287	1	-
District 93	60	3	-
District 95	72	-	-
District 96	32	-	-
Total	2,988	60	26

Source: Licensing, DFO, Moncton

Appendix 3

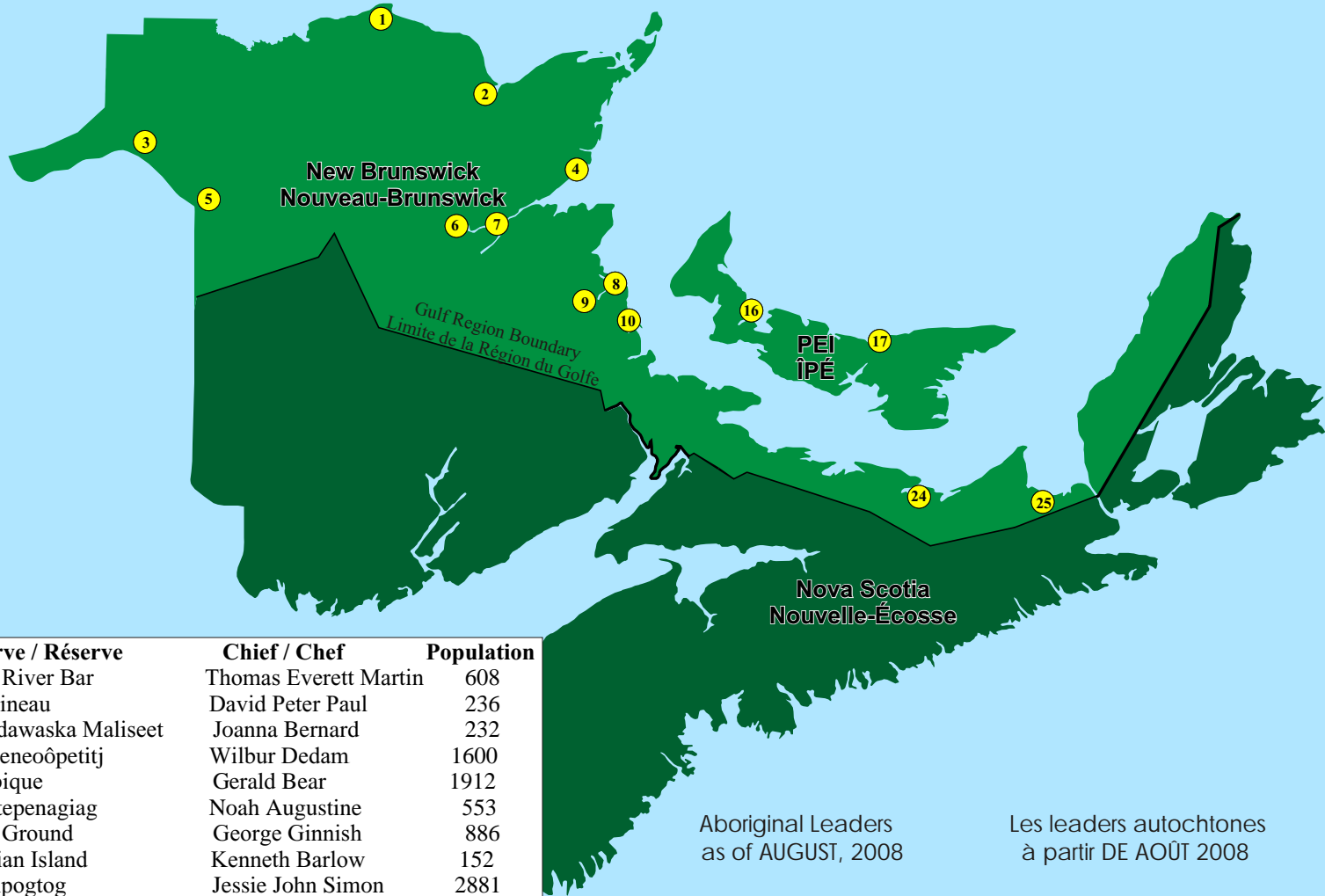
NUMBER OF COMMERCIAL LICENCES ISSUED BY SPECIES FOR THE GULF FISHERIES MANAGEMENT REGION 2007

Specie Desc.	Lic. Type	Gulf N.S.	Eastern N.B.	PEI	TOTAL
Groundfish	Midshore	-	16	-	16
Groundfish	Offshore	-	3	1	4
Groundfish	ITQ	8	13	12	33
Groundfish	Comp.	307	581	837	1,725
Herring	F/G	-	2	4	6
Herring	ITQ	-	6	-	6
Herring	Inshore	408	1,077	847	2,332
Herring/Mackerel	Bait	523	555	1,074	2,152
Mackerel	F/G	20	-	-	20
Mackerel	Inshore	628	1,153	1,242	3,023
Swordfish		179	-	160	339
Tuna, bluefin		111	76	348	535
Alewives/Gaspereau	Bait	233	3	879	1,115
Alewives/Gaspereau	F/G	-	-	1	1
Alewives/Gaspereau		94	109	20	223
Eel		135	165	648	948
Salmon	F/G	5	8	1	14
Shad		-	10	-	10
Smelts		165	536	317	1,018
Capelin	Offshore	-	2	-	2
Silversides		2	-	78	80
Bar Clams		-	361	22	383
Soft Shell Clams		-	619	14	633
Quahaugs		-	117	7	124
Quahaugs - Relay		-	-	84	84
Quahaugs - Oceans		-	-	7	7
Clams, Unspecified		118	19	1,486	1,623
Mussels		32	310	843	1,185
Oysters -American		192	1,475	985	2,652
Oysters - Relay		14	12	171	197
Scallops		124	220	391	735
Squid, Unspecified		376	6	259	641
Molluscs Unspecifies - Relay		10	-	751	761
Lobster	Lobster Pound	9	3	17	29
Lobster	Category A	625	1,119	1,244	2,988
Lobster	Category B	11	44	5	60
Lobster	Part. A	2	19	5	26
Shrimp	Offshore	-	1	1	2
Shrimp	ITQ	-	19	-	19
Crab, Spider/toad		-	-	10	10
Crab, rock	Partnership	-	-	4	4
Crab, rock		50	70	63	183
Snow Crab	ITQ - Part.	-	-	2	2
Snow Crab	ITQ	202	82	27	311
Marine Plants		50	52	289	391
Whelks		-	-	1	1
TOTAL		4,633	8,863	13,157	26,653

Source: Licensing, DFO, Moncton



Gulf Region First Nations / Premières Nations de la Région du Golfe



Reserve / Réserve	Chief / Chef	Population
1 Eel River Bar	Thomas Everett Martin	608
2 Pabineau	David Peter Paul	236
3 Madawaska Maliseet	Joanna Bernard	232
4 Esgeneoôpetitj	Wilbur Dedam	1600
5 Tobique	Gerald Bear	1912
6 Metepenagiag	Noah Augustine	553
7 Eel Ground	George Ginnish	886
8 Indian Island	Kenneth Barlow	152
9 Elsipogtog	Jessie John Simon	2881
10 Buctouche	Ann Mary Simon	99
16 Lennox Island	Darlene Bernard	821
17 Abegweit	Brian Francis	318
24 Pictou Landing	Anne Francis-Muise	566
25 Paq'tnkek	Michael Gerard Julian	506

Aboriginal Leaders
as of AUGUST, 2008

Les leaders autochtones
à partir DE AOÛT 2008

Population statistics as of December 2007,
(as registered under the Indian Act, both on and off reserves)

Les statistiques démographique en date de décembre 2007,
(tel qu'enregistrés par la Loi sur les Indiens, à la fois sur et hors réserves)

Created by OCMD

Appendix 5

AMERICAN LOBSTER LANDINGS BY DFO REGION 1990-2006

	Quebec	Newfoundland	Maritimes	Gulf	Total
Volume (m.t.)					
1990	3,311	2,916	19,394	22,215	47,836
1991	3,493	3,075	20,384	21,575	48,527
1992	3,835	3,202	15,318	19,566	41,921
1993	3,588	2,623	14,718	19,583	40,512
1994	3,151	2,639	16,968	18,213	40,971
1995	3,411	2,544	16,947	18,217	41,119
1996	3,502	2,382	16,011	17,476	39,371
1997	2,827	2,178	17,537	16,902	39,444
1998	3,048	2,066	17,571	18,044	40,729
1999	3,358	1,933	21,688	17,491	44,470
2000	3,238	2,010	20,912	17,787	43,947
2001	3,321	2,117	28,867	17,668	51,973
2002	3,161	2,059	25,377	17,741	48,339
2003	3,538	2,256	26,372	17,019	49,185
2004	3,838	1,910	24,847	16,366	46,962
2005	3,461	2,616	29,135	15,589	50,801
2006	3,241	2,644	31,000	17,271	54,156
Value (\$000)					
1990	13,346	12,700	125,173	80,948	232,167
1991	18,502	15,940	139,366	105,398	279,206
1992	26,396	21,171	141,336	128,176	317,079
1993	25,030	18,332	135,600	115,835	294,797
1994	25,491	20,765	164,298	139,953	350,507
1995	35,350	24,591	190,942	168,656	419,539
1996	33,335	21,297	186,763	139,990	381,385
1997	29,232	22,644	196,993	153,326	402,195
1998	29,491	19,515	222,352	168,404	439,762
1999	37,527	19,251	295,743	188,222	540,743
2000	38,917	22,308	271,649	186,280	519,154
2001	43,009	25,657	364,947	209,197	642,810
2002	43,920	23,483	363,327	206,320	637,050
2003	46,910	25,871	384,715	202,565	660,061
2004	49,829	21,090	337,963	178,968	587,850
2005	48,496	31,222	418,320	194,442	692,481
2006	40,419	28,705	373,900	201,360	644,384

Source : Policy and Economics Branch, DFO, Moncton

Appendix 6

LOBSTER LANDINGS GULF REGION, 1990-2007p

	Area 23	Area 24	Area 25	Area 26A	Area 26B	dist. 1	Total
Volume (m.t.)							
1990	4,507	4,592	5,355	6,363	1,281	117	22,215
1991	4,186	5,109	4,770	5,844	1,543	123	21,575
1992	4,264	4,605	4,585	4,594	1,411	107	19,566
1993	4,485	4,732	4,087	4,718	1,455	106	19,583
1994	4,111	4,830	4,569	3,480	1,110	113	18,213
1995	4,048	5,078	4,340	3,502	1,142	107	18,217
1996	3,763	4,596	4,217	3,688	1,115	97	17,476
1997	3,548	4,837	3,862	3,472	1,078	105	16,902
1998	3,724	5,044	4,144	3,933	1,111	88	18,044
1999	3,751	5,077	3,950	3,554	1,068	91	17,491
2000	3,808	5,198	3,573	3,992	1,110	106	17,787
2001	3,594	5,436	3,499	3,856	1,180	105	17,668
2002	3,344	5,441	3,375	4,271	1,209	102	17,741
2003	3,296	5,921	2,693	3,892	1,097	121	17,019
2004	3,029	6,330	2,420	3,385	1,088	115	16,366
2005	2,909	5,767	2,477	3,181	1,138	117	15,589
2006	3,261	6,445	2,732	3,537	1,178	118	17,271
2007p	2,996	5,825	3,090	3,414	962	110	16,398
Value (\$000)							
1990	16,139	15,387	20,341	23,978	4,588	515	80,948
1991	19,699	20,934	27,901	28,517	7,704	643	105,398
1992	26,804	29,106	29,478	32,427	9,605	756	128,176
1993	25,855	26,610	22,314	31,010	9,323	722	115,834
1994	29,824	35,800	35,952	28,581	8,800	995	139,952
1995	38,907	48,549	32,353	36,272	11,472	1,103	168,656
1996	28,644	35,284	31,648	33,767	9,786	861	139,990
1997	31,335	43,733	31,133	34,886	11,152	1,087	153,326
1998	34,569	48,189	35,326	39,092	10,426	802	168,404
1999	38,442	52,240	44,283	40,314	11,908	1,035	188,222
2000	38,270	55,218	34,441	45,231	11,929	1,190	186,280
2001	41,303	65,014	37,267	49,327	14,922	1,364	209,197
2002	40,685	61,783	34,502	53,104	14,914	1,331	206,320
2003	37,541	70,681	29,877	48,989	13,937	1,540	202,565
2004	31,593	66,490	26,157	39,693	13,586	1,450	178,968
2005	36,512	70,257	28,989	41,763	15,336	1,584	194,442
2006	38,473	74,262	29,993	42,907	14,258	1,467	201,360
2007p	36,814	70,064	31,768	44,775	12,701	1,437	197,558

Source : Policy and Economics Branch, DFO, Moncton

Appendix 7

VOLUME OF LOBSTER LANDINGS BY CATEGORY AND AREA IN % 1992-2007p

2007p			1999		
Fishing Area	canner	market	Fishing Area	canner	market
23	56%	44%	23	73%	27%
24	71%	29%	24	80%	20%
25	63%	37%	25	71%	29%
26A	44%	56%	26A	61%	39%
26B	26%	74%	26B	65%	35%
dist. 1	24%	76%	dist. 1	56%	44%
Total	58%	42%	Total	72%	28%
2006			1998		
Fishing Area	canner	market	Fishing Area	canner	market
23	58%	42%	23	72%	28%
24	71%	29%	24	81%	19%
25	64%	36%	25	74%	26%
26A	43%	57%	26A	60%	40%
26B	31%	69%	26B	66%	34%
dist. 1	30%	70%	dist. 1	65%	35%
Total	59%	41%	Total	72%	28%
2005			1997		
Fishing Area	canner	market	Fishing Area	canner	market
23	62%	38%	23	76%	24%
24	75%	25%	24	86%	14%
25	66%	34%	25	77%	23%
26A	48%	52%	26A	62%	38%
26B	38%	62%	26B	67%	33%
dist. 1	32%	68%	dist. 1	68%	32%
Total	63%	37%	Total	76%	24%
2004			1996		
Fishing Area	canner	market	Fishing Area	canner	market
23	60%	40%	23	76%	24%
24	71%	29%	24	87%	13%
25	67%	33%	25	77%	23%
26A	48%	52%	26A	61%	39%
26B	45%	55%	26B	68%	32%
dist. 1	31%	69%	dist. 1	68%	32%
Total	62%	38%	Total	75%	25%
2003			1995		
Fishing Area	canner	market	Fishing Area	canner	market
23	62%	38%	23	75%	25%
24	73%	27%	24	86%	14%
25	69%	31%	25	78%	22%
26A	47%	53%	26A	61%	39%
26B	49%	51%	26B	68%	32%
dist. 1	30%	70%	dist. 1	63%	37%
Total	62%	38%	Total	76%	24%
2002			1994		
Fishing Area	canner	market	Fishing Area	canner	market
23	65%	35%	23	75%	25%
24	77%	23%	24	88%	12%
25	71%	29%	25	81%	19%
26A	48%	52%	26A	67%	33%
26B	55%	45%	26B	72%	28%
dist. 1	34%	66%	dist. 1	60%	40%
Total	65%	35%	Total	78%	22%
2001			1993		
Fishing Area	canner	market	Fishing Area	canner	market
23	67%	33%	23	77%	23%
24	77%	23%	24	88%	12%
25	70%	30%	25	81%	19%
26A	48%	52%	26A	63%	37%
26B	56%	44%	26B	68%	32%
dist. 1	42%	58%	dist. 1	64%	36%
Total	66%	34%	Total	76%	24%
2000			1992		
Fishing Area	canner	market	Fishing Area	canner	market
23	70%	30%	23	76%	24%
24	80%	20%	24	90%	10%
25	70%	30%	25	79%	21%
26A	55%	45%	26A	65%	35%
26B	62%	38%	26B	71%	29%
dist. 1	52%	48%	dist. 1	67%	33%
Total	69%	31%	Total	77%	23%

Source: Policy and Economics Branch, Gulf Region, Moncton

Appendix 8

LANDED LOBSTER PRICES GULF REGION, 1990 - 2007p (\$/LBS)

Canners

	Area 23	Area 24	Area 25	Area 26A	Area 26B	dist. 1	Average
1990	1.42	1.46	1.58	1.43	1.40	1.58	1.47
1991	1.94	1.77	2.42	1.92	2.04	2.08	2.01
1992	2.67	2.77	2.80	2.93	2.85	2.94	2.80
1993	2.45	2.40	2.23	2.53	2.55	2.66	2.41
1994	3.07	3.23	3.34	3.32	3.26	3.51	3.24
1995	4.12	4.20	3.16	4.27	4.16	4.24	3.93
1996	3.09	3.31	3.14	3.65	3.47	3.57	3.31
1997	3.76	3.97	3.46	4.13	4.25	4.28	3.85
1998	3.97	4.20	3.63	4.23	3.96	3.87	4.01
1999	4.35	4.43	4.81	4.70	4.64	4.65	4.56
2000	4.24	4.57	4.07	4.61	4.43	4.51	4.40
2001	4.88	5.21	4.48	5.29	5.29	5.32	5.00
2002	5.21	4.96	4.34	5.08	5.03	5.09	4.91
2003	4.82	5.13	4.70	5.22	5.32	5.22	5.02
2004	4.40	4.54	4.57	4.80	5.09	5.00	4.59
2005	5.42	5.36	4.97	5.57	5.65	5.60	5.35
2006	5.10	5.01	4.60	5.13	5.06	5.21	4.98
2007p	5.27	5.16	4.47	5.44	5.39	5.31	5.09

Market

	Area 23	Area 24	Area 25	Area 26A	Area 26B	dist. 1	Average
1990	2.27	2.13	2.25	2.31	2.35	2.77	2.28
1991	2.72	2.46	3.52	2.73	2.88	2.90	2.86
1992	3.42	3.59	3.37	3.69	3.67	3.74	3.55
1993	3.16	3.68	3.51	3.73	3.67	3.87	3.56
1994	3.96	4.39	4.59	4.55	4.46	4.71	4.37
1995	4.99	5.03	4.04	5.25	5.26	5.24	4.90
1996	4.21	4.41	4.17	4.85	4.96	4.84	4.51
1997	4.80	4.94	4.30	5.27	5.59	5.60	4.93
1998	4.85	4.88	4.57	4.92	4.82	4.68	4.82
1999	5.47	5.62	5.76	5.83	5.84	5.88	5.70
2000	5.31	5.84	5.07	5.79	5.60	5.71	5.54
2001	5.90	6.14	5.64	6.28	6.29	6.32	6.07
2002	6.11	5.79	5.36	6.16	6.28	6.37	5.97
2003	5.72	6.17	5.77	6.14	6.18	6.04	6.02
2004	5.22	5.31	5.58	5.79	6.12	6.07	5.55
2005	6.13	6.03	5.96	6.30	6.39	6.38	6.17
2006	5.69	5.73	5.68	5.79	5.69	5.81	5.73
2007p	5.95	6.19	4.99	6.34	6.20	6.10	5.99

Source: Policy and Economics Branch, Gulf Region, Moncton

Appendix 9.a

LOBSTER PRODUCTION GULF REGION 1998-2006

Product Weight (M.T)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	8,381	7,171	9,469	10,842	8,856	10,961	9,795	3,943	1,820
Meat	18	10	5	305	3	5	739	2	915
Cooked in shell	-	-	-	-	-	-	-	-	730
Raw tails in shell	-	0	-	-	-	-	-	-	-
Blocks comminuted	-	0	-	-	-	-	-	-	-
Bodies	-	0	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	2	1	-	-	-	-	-
Total	8,398	7,181	9,476	11,148	8,859	10,966	10,535	3,946	3,466
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	1,757	2,486	2,030	2,196	2,312	2,762	2,656	2,871	2,472
Claws	115	64	29	17	18	13	72	11	113
Tails	137	68	86	52	135	60	112	161	88
Roe	0	2	8	0	0	2	5	6	97
Bodies	587	161	563	590	351	472	365	293	478
Racks	-	-	-	-	-	-	-	2	-
Leg meat	1	1	4	5	2	#REF!	-	7	9
Tails in shell	-	-	-	-	-	-	-	-	-
Knucles and claws in shell	43	44	56	426	26	29	281	19	70
Knucles in shells	-	-	-	-	-	124	-	-	-
Knucles claw tail meat	589	906	506	291	329	320	394	350	441
Knuckle claws meat	-	-	-	-	-	-	-	-	32
Knuckles claws legs meat	-	-	-	-	-	-	-	-	32
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	40	31	-	-	-	-	-	115	170
Paste	5	1	1	2	-	70	1	1	0
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	339	720	597	721	813	1,299	1,007	1,130	1,097
In shell (raw)	274	134	408	229	133	362	2,228	2,498	953
Raw claw	-	-	0	-	-	-	-	-	-
Raw tails in shell	2,465	4,500	3,999	4,654	4,912	6,209	5,847	4,105	5,782
Raw bodies	178	241	109	459	273	559	391	207	613
Cooked in shell	2,896	3,674	3,852	6,546	3,464	3,343	2,439	947	2,846
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	45
Cooked shells	35	-	18	28	15	32	25	56	92
Cooked tails	-	-	1	-	-	-	-	-	15
Tomalley	166	66	102	117	72	49	78	171	149
Salad or fine meat	41	33	24	27	14	45	110	177	434
Heads	-	-	-	1	1	3	-	-	117
Edible by-product	-	-	-	119	-	7	2	-	3
Total	9,667	13,133	12,390	16,480	12,870	15,760	16,013	13,127	16,147
Canned									
Meat	4	5	0	0	6	1	-	27	0
Paste	28	22	-	-	9	-	-	1	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	32	27	0	0	15	1	-	28	0
Meal & Oil									
Meal	-	-	-	-	-	27	31	104	2,213
Total	-	-	-	-	-	27	31	104	2,213
Total	18,097	20,341	21,866	27,628	21,744	26,753	26,578	17,205	21,826

Appendix 9.b

LOBSTER PRODUCTION GULF REGION 1998-2006

Value (\$000)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	108,740	98,420	132,748	153,719	123,156	149,090	72,702	57,285	27,638
Meat	676	500	239	13,277	114	239	10,778	125	23,808
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	1	-	-	-	-	-	-	32,059
Blocks comminuted	-	0	-	-	-	-	-	-	-
Bodies	-	0	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	8	2	-	-	-	-	-
Total	109,416	98,921	132,994	166,998	123,270	149,329	83,480	57,410	83,505
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	75,652	95,286	87,374	94,079	97,000	119,613	109,112	128,107	98,464
Claws	3,019	2,547	1,424	986	995	752	3,630	247	1,653
Tails	6,188	3,927	4,484	3,296	7,142	3,221	7,038	9,123	4,111
Roe	-	9	29	-	-	9	23	66	464
Bodies	671	141	760	731	443	661	453	831	1,578
Racks	-	-	-	-	-	-	-	3	-
Leg meat	23	17	152	94	80	12	-	145	211
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	1,528	2,129	2,361	11,853	718	705	10,560	367	1,120
Knuckles in shells	-	-	-	-	-	-	-	-	-
Knuckle claw tail meat	22,580	42,453	23,859	11,953	14,564	20,049	15,737	28,634	17,174
Knuckle, claws meat	-	-	-	-	-	-	-	-	1,098
Knuckles, llaws, legs meat	-	-	-	-	-	-	-	-	1,012
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	363	275	-	-	-	-	-	570	748
Paste	113	27	22	6	-	177	3	40	1
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	840	1,657	1,430	1,537	2,169	2,716	2,594	7,398	8,219
In shell (raw)	3,586	1,970	6,572	4,452	2,362	6,860	28,558	33,419	14,601
Raw claw	-	-	4	-	-	-	-	-	-
Raw tails in shell	95,250	180,113	162,534	192,853	214,593	267,020	235,425	172,040	225,268
Raw Bodies	215	369	241	760	376	1,627	548	385	1,901
Cooked in shell	41,281	53,164	59,104	132,535	64,119	52,585	39,187	16,065	45,396
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	1,661
Cooked shells	147	-	259	41	87	37	24	79	152
Cooked tails	-	-	21	-	-	-	-	-	522
Tomalley	482	204	188	269	198	-	-	-	3
Salad or fine meat	1,145	765	775	427	493	466	361	1,071	1,872
Heads	-	-	-	11	1	583	1,506	3,572	7,240
Edible by-product	-	-	-	916	-	85	18	-	36
Total	253,082	385,055	351,593	456,797	405,339	477,177	454,778	402,163	434,502
Canned									
Meat	304	399	25	45	602	61	-	-	7
Paste	527	415	-	-	191	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	831	815	25	45	793	61	-	-	7
Meal & Oil									
Meal	-	-	-	-	-	10	14	47	689
Total	-	-	-	-	-	10	14	47	689
Total	363,329	484,790	484,612	623,840	529,401	626,577	538,272	459,620	518,702

Appendix 10.a

LOBSTER PRODUCTION GULF NOVA SCOTIA AREA 1998-2006

Product Weight (M.T)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	2,572	2,095	2,104	1,841	1,388	1,714	1,365	974	363
Meat	15	2	2	11	-	2	381	-	-
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	-	-	-	-	-	-	-	-
Blocks comminuted	-	-	-	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	-	-	-	-	-	-	-
Total	2,587	2,097	2,105	1,852	1,388	1,716	1,746	974	363
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	4	15	74	195	1	11	79	1	1
Claws	-	-	-	-	-	-	-	-	-
Tails	-	-	-	-	80	14	-	-	-
Roe	-	-	0	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Racks	-	-	-	-	-	-	-	-	-
Leg meat	-	-	-	-	-	-	-	-	-
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	-	-	-	-	-	-	-	-	-
Knuckles in shells	-	-	-	-	-	124	-	-	-
Knuckles claw tail meat	-	1	1	81	80	-	-	-	-
Knuckle, claws meat	-	-	-	-	-	-	-	-	-
Knuckles claws legs meat	-	-	-	-	-	-	-	-	-
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	-	-	-	-
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	-	-	-	15	-	-	-	-	-
In shell (raw)	-	-	-	-	16	34	-	-	247
Raw claw	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	12	81	207	18	125	110	-	-
Raw bodies	-	-	25	6	-	-	-	-	-
Cooked in shell	65	68	112	21	3	22	-	-	-
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	-
Cooked shells	-	-	-	-	-	-	-	-	-
Cooked tails	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Salad or fine meat	-	-	-	-	-	0	-	-	-
Heads	-	-	-	-	-	-	-	-	-
Edible by-product	-	-	-	-	-	-	-	-	-
Total	69	95	293	525	197	330	189	1	248
Canned									
Meat	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Meal & Oil									
Meal	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Total	2,656	2,192	2,398	2,377	1,585	2,046	1,935	975	610

Appendix 10.b

LOBSTER PRODUCTION GULF NOVA SCOTIA AREA 1998-2006

Value (\$000)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	33,315	26,318	31,133	26,164	19,208	24,102	16,634	14,422	5,320
Meat	526	78	78	352	-	94	5,581	-	-
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	-	-	-	-	-	-	-	-
Blocks comminuted	-	-	-	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	-	-	-	-	-	-	-
Total	33,842	26,397	31,211	26,516	19,208	24,196	22,215	14,422	5,320
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	155	656	4,190	3,726	60	523	2,591	48	32
Claws	-	-	-	-	-	-	-	-	-
Tails	-	-	-	-	3,871	483	-	-	-
Roe	-	-	5	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Racks	-	-	-	-	-	-	-	-	-
Leg meat	-	-	-	-	-	-	-	-	-
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	-	-	-	-	-	-	-	-	-
Knuckles in shells	-	-	-	-	-	-	-	-	-
Knuckle claw tail meat	-	44	25	3,377	4,040	6,127	-	-	-
Knuckle, claws meat	-	-	-	-	-	-	-	-	-
Knuckles, llaws, legs meat	-	-	-	-	-	-	-	-	-
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	-	-	-	-
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	-	-	-	42	-	-	-	-	-
In shell (raw)	-	-	-	-	312	905	-	-	3,002
Raw claw	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	459	3,478	7,218	811	4,856	4,724	-	-
Raw Bodies	-	-	72	14	-	-	-	-	-
Cooked in shell	593	810	1,287	398	49	580	-	-	-
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	-
Cooked shells	-	-	-	-	-	-	-	-	-
Cooked tails	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Salad or fine meat	-	-	-	-	-	3	-	-	-
Heads	-	-	-	-	-	-	-	-	-
Edible by-product	-	-	-	-	-	-	-	-	-
Total	748	1,969	9,057	14,775	9,144	13,478	7,316	48	3,034
Canned									
Meat	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Meal & Oil									
Meal	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Total	34,589	28,366	40,269	41,291	28,352	37,673	29,530	14,470	8,354

Appendix 11.a

LOBSTER PRODUCTION GULF NEW BRUNSWICK AREA 1998-2006

Product Weight (M.T)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	3 905	4 226	4 523	6 022	4 834	7 863	7 525	1 296	998
Meat	2	5	0	290	0	3	358	2	912
Cooked in shell	-	-	-	-	-	-	-	-	730
Raw tails in shell	-	-	-	-	-	-	-	-	-
Blocks comminuted	-	-	-	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	-	-	-	-	-	-	-
Total	3 907	4 231	4 523	6 312	4 834	7 866	7 883	1 298	2 640
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	1 093	1 448	1 235	1 563	1 506	2 247	2 118	2 336	2 022
Claws	101	64	17	17	18	13	35	11	60
Tails	121	56	64	40	16	41	70	36	60
Roe	-	1	-	0	-	2	3	3	94
Bodies	474	116	487	589	333	371	365	239	213
Racks	-	-	-	-	-	-	-	2	-
Leg meat	1	1	3	5	-	1	-	7	9
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	43	-	22	258	15	28	281	19	58
Knuckles in shells	-	-	-	-	-	-	-	-	-
Knuckles claw tail meat	504	812	434	196	222	285	389	323	397
Knuckle claws meat	-	-	-	-	-	-	-	-	32
Knuckles claws legs meat	-	-	-	-	-	-	-	-	32
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	70	1	-	-
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	214	581	486	646	558	1 141	896	847	959
In shell (raw)	-	69	54	108	68	282	1 843	2 022	267
Raw claw	-	-	-	-	-	-	-	-	-
Raw tails in shell	1 647	3 169	2 717	3 427	3 281	5 147	4 917	3 964	4 664
Raw bodies	133	181	20	413	198	523	383	207	476
Cooked in shell	1 118	1 276	935	4 540	1 067	1 374	1 443	855	1 017
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	45
Cooked shells	10	-	3	11	15	32	25	10	13
Cooked tails	-	-	-	-	-	-	-	-	-
Tomalley	154	58	102	117	72	49	78	171	148
Salad or fine meat	40	28	9	18	9	27	97	156	379
Heads	-	-	-	1	1	-	-	-	-
Edible by-product	-	-	-	-	-	7	2	-	3
Total	5 652	7 859	6 590	11 948	7 379	11 638	12 947	11 206	10 949
Canned									
Meat	-	-	-	-	-	-	-	-	0
Paste	1	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	1	-	-	-	-	-	-	-	0
Meal & Oil									
Meal	-	-	-	-	-	27	31	104	2 213
Total	-	-	-	-	-	27	31	104	2 213
Total	9 561	12 090	11 113	18 260	12 213	19 531	20 861	12 608	15 802

Appendix 11.b

LOBSTER PRODUCTION GULF NEW BRUNSWICK AREA 1998-2006

Value (\$000)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006p
Fresh									
Raw in shell	54,026	61,547	68,880	86,342	69,109	106,574	44,928	19,978	16,055
Meat	73	233	12	12,796	2	146	5,185	125	23,563
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	-	-	-	-	-	-	-	32,059
Blocks comminuted	-	-	-	-	-	-	-	-	-
Bodies	-	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	-	-	-	-	-	-	-
Total	54,099	61,780	68,892	99,138	69,111	106,719	50,113	20,103	71,677
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	47,371	59,838	49,723	67,809	62,370	91,943	87,535	104,786	80,912
Claws	2,646	2,547	980	979	995	752	1,464	247	788
Tails	5,293	3,247	2,953	2,534	1,217	2,426	4,743	1,933	2,509
Roe	-	6	-	-	-	9	11	30	464
Bodies	454	116	585	730	424	527	453	621	626
Racks	-	-	-	-	-	-	-	3	-
Leg meat	19	17	108	94	28	12	-	145	211
Tails in shell	-	-	-	-	-	-	-	-	-
Knucles and claws in shell	1,528	-	716	4,421	219	676	10,560	367	922
Knucles in shells	-	-	-	-	-	-	-	-	-
Knucle claw tail meat	18,431	37,004	20,792	7,812	8,925	12,517	15,561	27,133	14,642
Knuckle, claws meat	-	-	-	-	-	-	-	-	1,098
Knuckles, llaws, legs meat	-	-	-	-	-	-	-	-	1,012
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	-	-	-	-	-	-	-	-	-
Paste	-	-	-	-	-	177	3	-	-
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	548	1,184	1,066	1,326	1,447	2,288	2,303	5,498	7,160
In shell (raw)	-	955	1,140	2,799	1,214	5,171	23,625	25,328	4,335
Raw claw	-	-	-	-	-	-	-	-	-
Raw tails in shell	60,657	125,999	99,377	142,763	137,193	222,405	202,553	167,221	185,144
Raw Bodies	176	299	34	668	291	1,579	537	385	1,486
Cooked in shell	15,802	17,672	15,155	100,148	16,827	22,605	24,673	14,244	18,719
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	1,661
Cooked shells	126	-	48	18	87	37	24	13	35
Cooked tails	-	-	-	-	-	-	-	-	-
Tomalley	452	179	188	269	198	-	-	-	-
Salad or fine meat	1,119	581	326	331	262	265	236	866	746
Heads	-	-	-	11	1	529	1,506	3,572	5,102
Edible by-product	-	-	-	-	-	85	18	-	36
Total	154,622	249,642	193,189	332,713	231,696	364,003	375,804	352,394	327,609
Canned									
Meat	-	-	-	-	-	-	-	-	7
Paste	16	-	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	16	-	-	-	-	-	-	-	7
Meal & Oil									
Meal	-	-	-	-	-	10	14	47	689
Total	-	-	-	-	-	10	14	47	689
Total	208,737	311,422	262,082	431,851	300,807	470,732	425,931	372,544	399,982

Appendix 12.a

LOBSTER PRODUCTION PRINCE EDWARD ISLAND 1998-2006

Product Weight (M.T)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	1,903	850	2,842	2,980	2,634	1,384	905	1,674	460
Meat	1	3	3	3	3	-	0	-	3
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	0	-	-	-	-	-	-	-
Blocks comminuted	-	0	-	-	-	-	-	-	-
Bodies	-	0	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	2	1	-	-	-	-	-
Total	1,904	854	2,847	2,984	2,637	1,384	905	1,674	463
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	660	1,024	721	438	805	504	459	533	449
Claws	15	-	11	0	-	-	36	-	53
Tails	16	12	22	11	39	5	42	125	28
Roe	0	0	7	-	0	-	3	3	3
Bodies	114	45	76	1	17	101	-	54	264
Racks	-	-	-	-	-	-	-	-	-
Leg meat	0	-	1	-	2	-	-	-	-
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	-	44	34	169	12	1	-	-	12
Knuckles in shells	-	-	-	-	-	-	-	-	-
Knuckles claw tail meat	85	93	71	14	28	35	5	27	44
Knuckle claws meat	-	-	-	-	-	-	-	-	-
Knuckles claws, legs meat	-	-	-	-	-	-	-	-	-
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	40	31	-	-	-	-	-	115	170
Paste	5	1	1	2	-	-	-	1	0
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	125	140	111	60	255	158	111	283	138
In shell (raw)	274	65	353	121	50	45	385	475	439
Raw claw	-	-	0	-	-	-	-	-	-
Raw tails in shell	818	1,320	1,200	1,021	1,613	938	820	141	1,119
Raw bodies	44	61	64	40	75	36	8	-	137
Cooked in shell	1,713	2,330	2,805	1,985	2,393	1,946	996	92	1,829
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	-
Cooked shells	25	-	15	18	-	-	-	47	79
Cooked tails	-	-	1	-	-	-	-	-	15
Tomalley	11	8	-	-	-	-	-	-	1
Salad or fine meat	1	5	15	9	5	18	13	21	54
Heads	-	-	-	-	-	3	-	-	117
Edible by-product	-	-	-	119	-	-	-	-	-
Total	3,947	5,178	5,508	4,007	5,294	3,791	2,877	1,919	4,951
Canned									
Meat	4	5	0	0	6	1	-	27	-
Paste	27	22	-	-	9	-	-	1	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	30	27	0	0	15	1	-	28	-
Meal & Oil									
Meal	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Total	5,881	6,059	8,355	6,991	7,946	5,176	3,782	3,621	5,413

Appendix 12.b

LOBSTER PRODUCTION PRINCE EDWARD ISLAND 1998-2006

Value (\$000)

Production	1998	1999	2000	2001	2002	2003	2004	2005	2006
Fresh									
Raw in shell	21,399	10,555	32,734	41,213	34,839	18,414	11,140	22,885	6,263
Meat	77	188	148	129	111	-	12	-	245
Cooked in shell	-	-	-	-	-	-	-	-	-
Raw tails in shell	-	1	-	-	-	-	-	-	-
Blocks comminuted	-	0	-	-	-	-	-	-	-
Bodies	-	0	-	-	-	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Roe	-	-	8	2	-	-	-	-	-
Total	21,476	10,744	32,890	41,344	34,950	18,414	11,153	22,885	6,507
Frozen									
In shell	-	-	-	-	-	-	-	-	-
Meat	28,126	34,793	33,461	22,543	34,570	27,148	18,985	23,273	17,520
Claws	373	-	444	7	-	-	2,166	-	865
Tails	895	681	1,531	762	2,054	313	2,295	7,189	1,602
Roe	-	3	24	-	-	-	12	36	-
Bodies	217	25	175	1	19	134	-	210	951
Racks	-	-	-	-	-	-	-	-	-
Leg meat	3	-	44	-	52	-	-	-	-
Tails in shell	-	-	-	-	-	-	-	-	-
Knuckles and claws in shell	-	2,129	1,646	7,432	499	29	-	-	198
Knuckles in shells	-	-	-	-	-	-	-	-	-
Knuckle claw tail meat	4,149	5,405	3,042	764	1,599	1,405	177	1,501	2,532
Knuckle, claws meat	-	-	-	-	-	-	-	-	-
Knuckles, llaws, legs meat	-	-	-	-	-	-	-	-	-
Tails and claws in shell	-	-	-	-	-	-	-	-	-
Lobsterine	363	275	-	-	-	-	-	570	748
Paste	113	27	22	6	-	-	-	40	1
Smoked meat	-	-	-	-	-	-	-	-	-
Blocks Comminuted	292	473	364	169	723	428	291	1,900	1,059
In shell (raw)	3,586	1,015	5,432	1,653	836	783	4,933	8,091	7,264
Raw claw	-	-	4	-	-	-	-	-	-
Raw tails in shell	34,593	53,655	59,680	42,872	76,588	39,758	28,147	4,818	40,124
Raw Bodies	39	70	135	78	85	47	11	-	414
Cooked in shell	24,886	34,682	42,662	31,989	47,244	29,399	14,514	1,821	26,677
Cooked tails in shell	-	-	-	-	-	-	-	-	-
Section - popsicle	-	-	-	-	-	-	-	-	-
Cooked shells	21	-	211	23	-	-	-	67	117
Cooked tails	-	-	21	-	-	-	-	-	522
Tomalley	30	26	-	-	-	-	-	-	3
Salad or fine meat	27	184	449	96	231	198	125	205	1,126
Heads	-	-	-	-	-	54	-	-	2,138
Edible by-product	-	-	-	916	-	-	-	-	-
Total	97,712	133,443	149,346	109,309	164,499	99,697	71,658	49,722	103,859
Canned									
Meat	304	399	25	45	602	61	-	-	-
Paste	512	415	-	-	191	-	-	-	-
Tomalley	-	-	-	-	-	-	-	-	-
Total	815	815	25	45	793	61	-	-	-
Meal & Oil									
Meal	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
Total	120,003	145,002	182,261	150,698	200,242	118,171	82,810	72,607	110,367

Appendix 13

AMERICAN LOBSTER LANDINGS 1986-2006p

	Canada	%	United-States	%	Total
Landings (M.T.)					
1986	38,071	65%	20,741	35%	58,812
1987	39,586	66%	20,799	34%	60,385
1988	40,589	65%	22,210	35%	62,799
1989	44,038	65%	23,843	35%	67,881
1990	47,836	63%	28,297	37%	76,133
1991	48,527	63%	29,073	37%	77,600
1992	41,921	62%	25,978	38%	67,899
1993	40,512	61%	26,290	39%	66,802
1994	40,971	56%	31,744	44%	72,715
1995	41,119	58%	29,759	42%	70,878
1996	39,371	55%	31,606	45%	70,976
1997	39,442	51%	38,358	49%	77,800
1998	40,729	53%	36,330	47%	77,059
1999	44,470	52%	40,442	48%	84,912
2000	43,947	53%	39,429	47%	83,376
2001	52,123	62%	32,293	38%	84,416
2002	48,940	56%	37,688	44%	86,628
2003	49,837	61%	32,120	39%	81,957
2004	47,479	54%	40,079	46%	87,558
2005	50,721	56%	39,928	44%	90,649
2006p	52,082	55%	41,972	45%	94,054
Value(\$000)					
1986	242,286	67%	119,737	33%	362,023
1987	283,061	67%	141,903	33%	424,964
1988	265,151	64%	146,178	36%	411,329
1989	265,977	64%	147,212	36%	413,189
1990	232,167	60%	154,757	40%	386,924
1991	279,206	63%	166,014	37%	445,220
1992	317,079	66%	166,371	34%	483,450
1993	294,797	65%	160,261	35%	455,058
1994	350,507	63%	207,315	37%	557,822
1995	419,539	68%	199,768	32%	619,307
1996	381,385	62%	235,221	38%	616,606
1997	402,157	59%	278,540	41%	680,697
1998	439,762	63%	255,103	37%	694,865
1999	540,743	62%	329,501	38%	870,244
2000	519,154	62%	314,255	38%	833,409
2001	646,413	72%	249,510	28%	895,923
2002	641,584	69%	293,894	31%	935,478
2003	665,119	70%	279,542	30%	944,661
2004	590,147	62%	365,883	38%	956,030
2005	684,184	62%	416,565	38%	1,100,749
2006p	618,113	61%	394,795	39%	1,012,908

Source: Policy and Economics Branch, DFO, Moncton
U.S. Department of Commerce

APPENDIX 14

**LOBSTER EXPORTS BY PROVINCE
1996-2007p**

Volume (in metric tons)

Provinces	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
Nova Scotia	16,798	17,153	17,505	18,957	20,134	21,829	23,645	24,671	22,665	21,472	22,461	21,404
New Brunswick	10,039	11,144	10,388	13,659	15,037	15,729	15,535	15,760	14,859	14,595	15,304	13,354
Prince Edward Island	3,783	4,593	4,297	6,427	6,453	6,210	7,241	5,507	5,296	5,469	5,950	5,839
Québec	672	649	603	482	506	745	477	466	601	943	1,183	1,168
Newfoundland	243	377	319	226	449	497	483	435	429	537	1,062	671
British Columbia	200	169	125	61	80	39	27	33	40	66	20	2
Others	110	95	78	90	122	186	291	672	282	217	146	77
TOTAL	31,845	34,180	33,315	39,902	42,781	45,235	47,699	47,544	44,172	43,299	46,126	42,515

Value(\$000)

Provinces	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
Nova Scotia	255,963	256,511	272,554	314,520	338,751	389,560	426,417	441,647	398,749	392,560	390,170	387,643
New Brunswick	214,486	241,294	238,507	320,824	386,303	400,497	403,760	414,218	388,875	401,807	406,571	327,279
Prince Edward Island	68,482	76,887	88,696	143,414	155,363	138,564	190,117	151,813	137,843	153,691	150,030	143,107
Québec	11,395	9,522	8,132	8,146	7,758	11,775	8,356	8,633	14,246	29,452	29,666	31,885
Newfoundland	2,973	3,614	3,663	3,176	6,041	10,171	10,270	6,077	7,436	9,497	23,524	13,926
British Columbia	4,160	3,688	2,523	1,259	1,469	1,566	465	777	595	1,109	542	48
Others	2,111	2,294	1,214	1,950	1,827	4,138	5,205	6,982	4,335	3,705	2,719	1,746
TOTAL	559,570	593,810	615,289	793,289	897,512	956,271	1,044,590	1,030,147	952,079	991,821	1,003,222	905,634

APPENDIX 15

**NOVA SCOTIA LOBSTER EXPORTS
BY DESTINATION COUNTRY
1996-2007p**

Volume (in metric tons)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
United States	9,460	10,616	11,052	12,899	14,837	16,599	17,496	15,686	15,347	14,967	15,944	14,399
Europe	4,170	3,556	4,614	4,410	3,512	3,530	3,866	6,163	4,849	4,348	4,223	4,437
Japan	1,545	1,382	974	1,066	1,012	860	1,003	1,335	1,013	856	1,026	1,133
Others	1,614	1,600	850	703	772	832	1,329	1,487	1,456	1,301	1,278	1,436
TOTAL	16,789	17,154	17,490	19,078	20,133	21,821	23,694	24,671	22,665	21,472	22,471	21,404

Value (\$000)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
United States	139,998	153,542	176,447	211,405	254,240	301,981	316,379	295,812	276,064	275,465	266,404	253,562
Europe	61,881	51,955	64,111	71,698	53,060	56,061	65,007	92,595	78,375	75,031	78,889	84,894
Japan	26,932	25,264	17,696	20,878	17,886	18,220	22,729	25,747	19,002	16,868	20,247	22,499
Others	27,152	25,746	14,304	12,517	13,571	13,295	23,349	27,493	25,308	25,196	24,560	26,688
TOTAL	255,963	256,507	272,558	316,498	338,757	389,557	427,464	441,647	398,749	392,560	390,101	387,643

APPENDIX 16

**NEW BRUNSWICK LOBSTER EXPORTS
BY DESTINATION COUNTRY
1996-2007p**

Volume (in metric tons)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
United States	7,279	8,024	8,040	10,343	12,273	12,759	13,058	14,442	13,209	13,113	13,486	11,764
Europe	1,960	2,318	2,070	2,880	2,338	2,122	1,929	992	1,069	1,039	1,517	1,187
Japan	574	479	271	430	395	510	439	248	440	260	248	394
Others	232	328	7	6	30	336	107	78	141	183	65	9
TOTAL	10,045	11,149	10,388	13,659	15,036	15,727	15,533	15,760	14,859	14,595	15,316	13,354

Value (\$000)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
United States	174,713	205,282	210,156	286,692	362,185	369,514	378,399	397,347	361,221	377,678	379,617	300,346
Europe	24,830	23,388	23,288	25,750	17,546	19,795	15,935	8,044	12,750	15,706	21,620	17,867
Japan	9,879	8,823	4,950	8,214	6,343	8,026	8,688	7,968	13,698	7,455	4,854	8,904
Others	5,066	3,806	112	167	232	3,162	739	859	1,206	968	953	162
TOTAL	214,488	241,299	238,506	320,823	386,306	400,497	403,761	414,218	388,875	401,807	407,044	327,279

ANNEXE 17

**EXPORTATIONS DE HOMARD DE L'ÎLE-DU-PRINCE-ÉDOUARD
PAR PAYS DE DESTINATION
1996-2007p**

Volume (en tonnes métriques)

Pays	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
États-unis	2 234	2 247	2 457	3 769	4 680	4 116	5 600	4 461	3 922	3 948	3 639	3 816
Europe	1 438	2 186	1 678	2 395	1 680	1 854	1 197	892	982	1 191	1 785	1 553
Japon	99	100	160	215	27	107	273	37	369	244	272	344
Autres	16	57		54	66	134	172	117	23	86	231	126
TOTAL	3 787	4 590	4 295	6 433	6 453	6 211	7 242	5 507	5 296	5 469	5 927	5 839

Valeur (en milliers de dollars)

Pays	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p
États-unis	52 626	58 910	73 415	118 744	134 599	115 758	172 229	132 376	111 920	124 715	108 919	103 553
Europe	14 566	16 117	13 786	20 899	19 378	20 287	12 704	16 062	16 921	20 376	30 156	28 560
Japon	969	1 483	1 492	2 962	277	1 071	2 956	855	8 408	7 202	6 887	8 811
Autres	323	377		866	1 109	1 449	2 225	2 520	594	1 398	4 000	2 182
TOTAL	68 484	76 887	88 693	143 471	155 363	138 565	190 114	151 813	137 843	153 691	149 962	143 107