



Lobster Market Analysis

Policy and Economics Branch

DFO Gulf Region

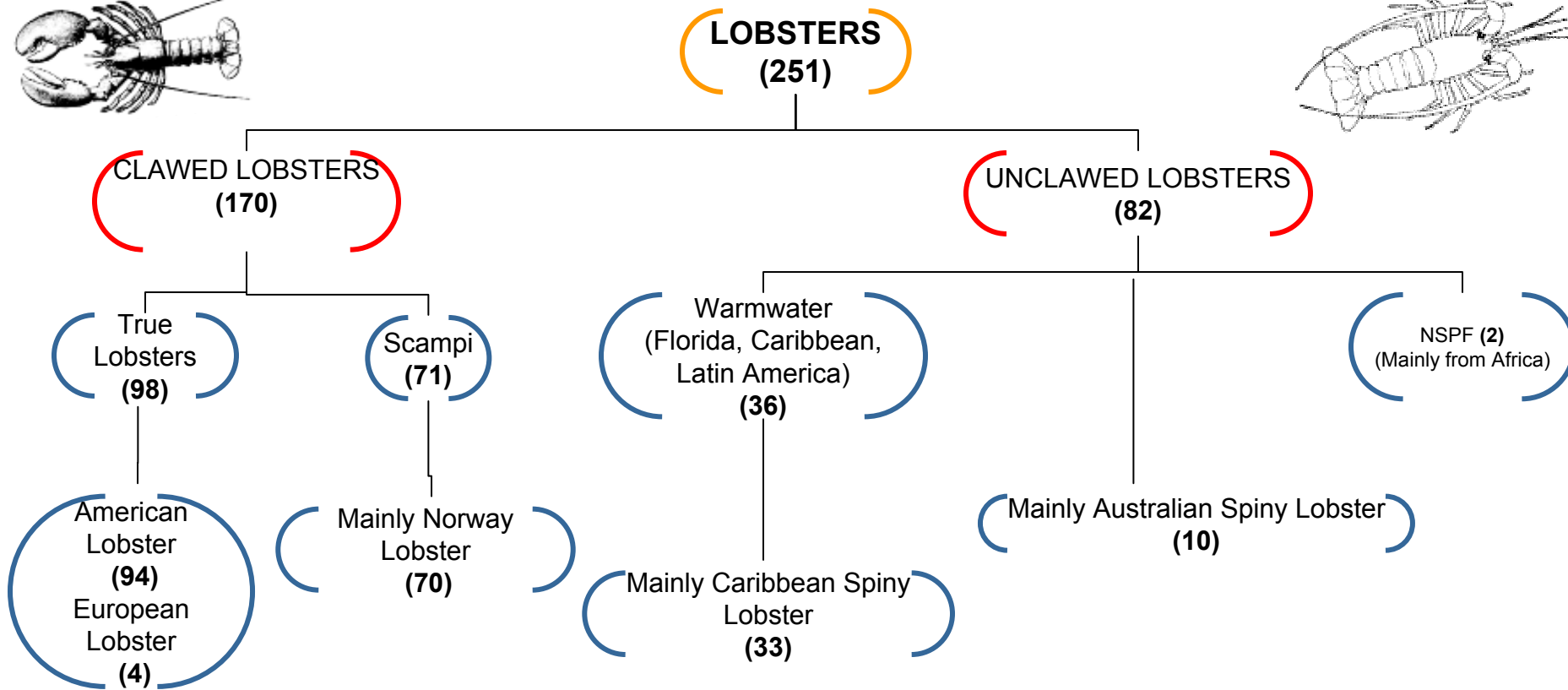
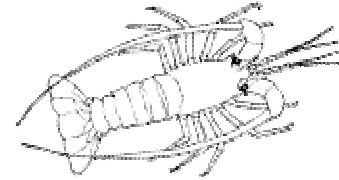
May 2008





Commercially landed lobster species

(Volume landed in 2006 x 1,000 m.t.)



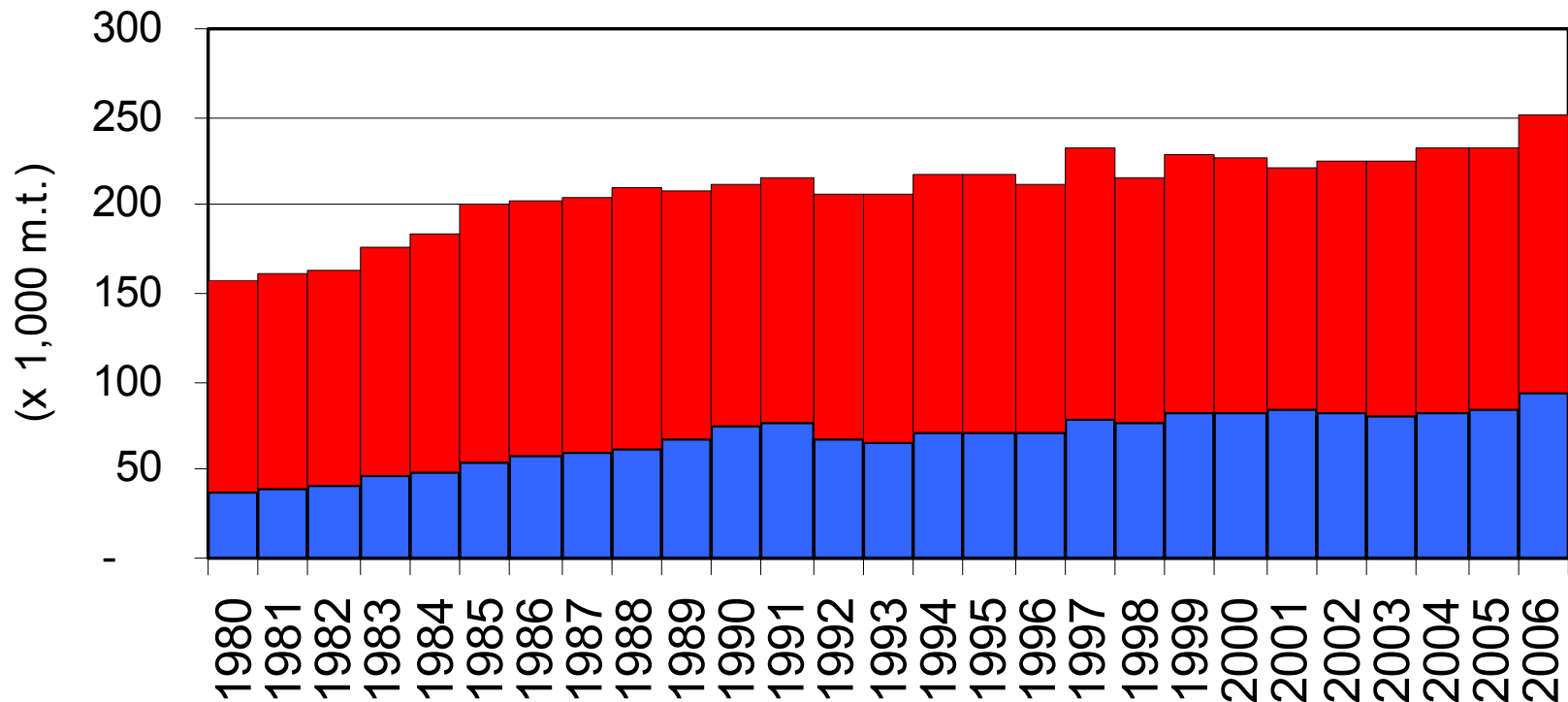
Source: FAO, compilation DFO – PEB Gulf Region





World lobster fishery : American lobster vs. all

■ American lobster ■ Other



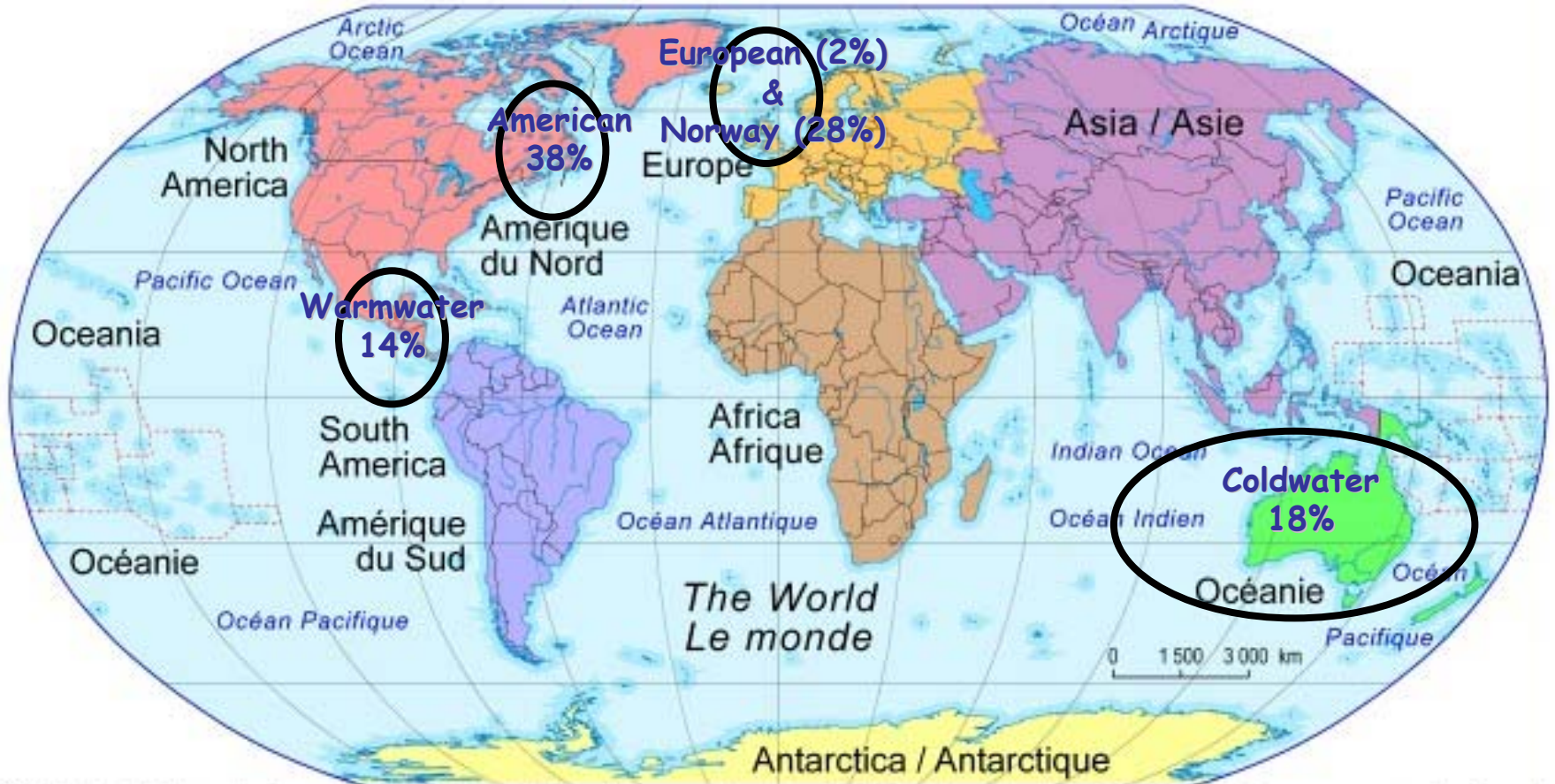
Source: FAO, compilation DFO - PEB Gulf Region





World Distribution of Lobster

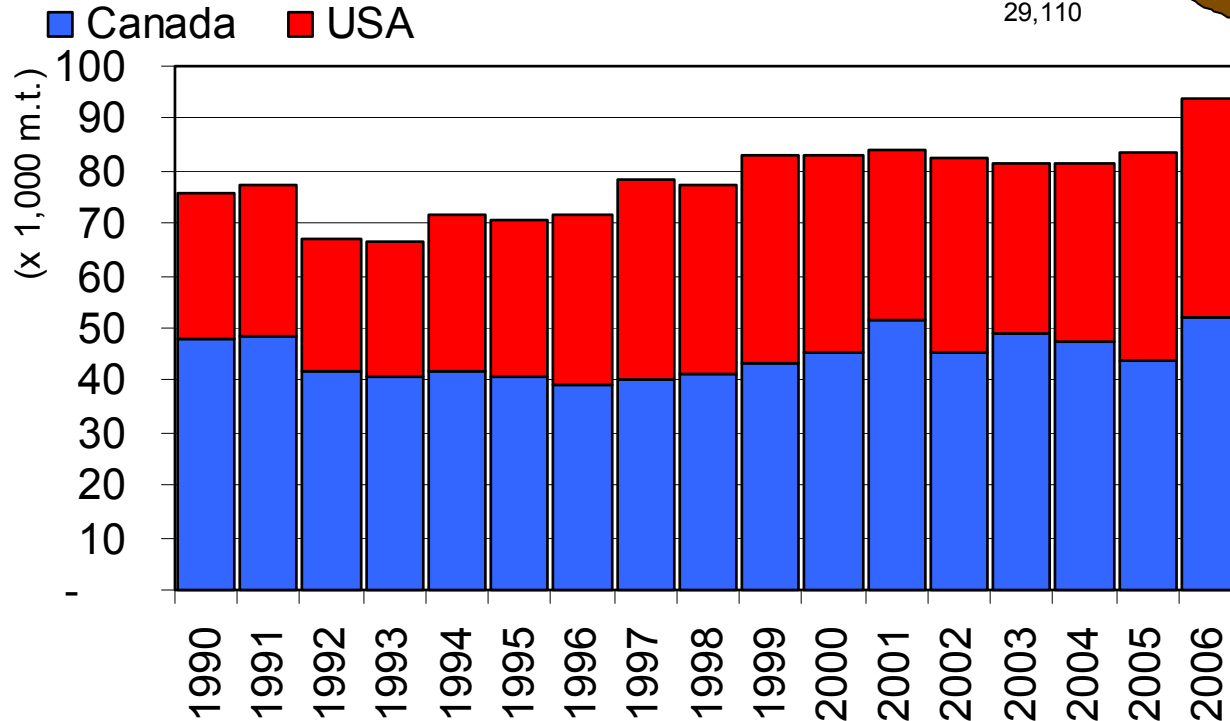
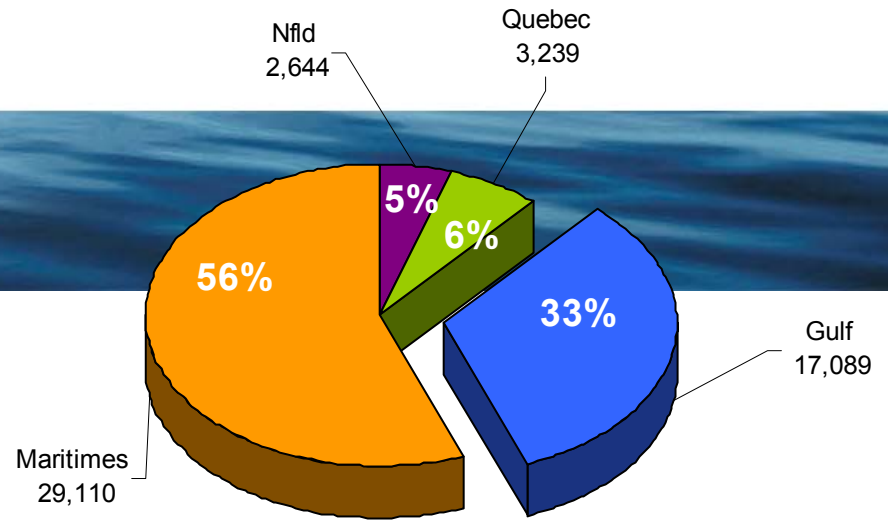
With % of volume landed in 2006 according to the FAO



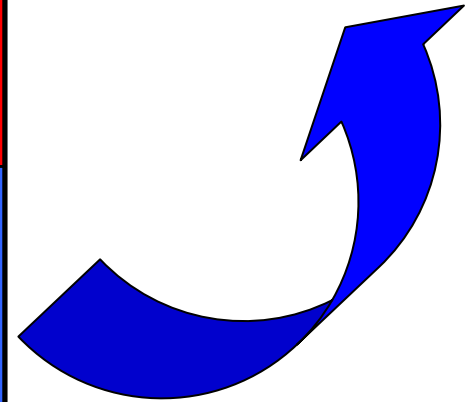
© 2001. Her Majesty the Queen in Right of Canada, Natural Resources Canada. / Sa Majesté la Reine du chef du Canada, Ressources naturelles Canada.



American Lobster: World Landings



Total Canada 2006p : 52,082 m.t.
Source: DFO, compilation PEB, Gulf Region



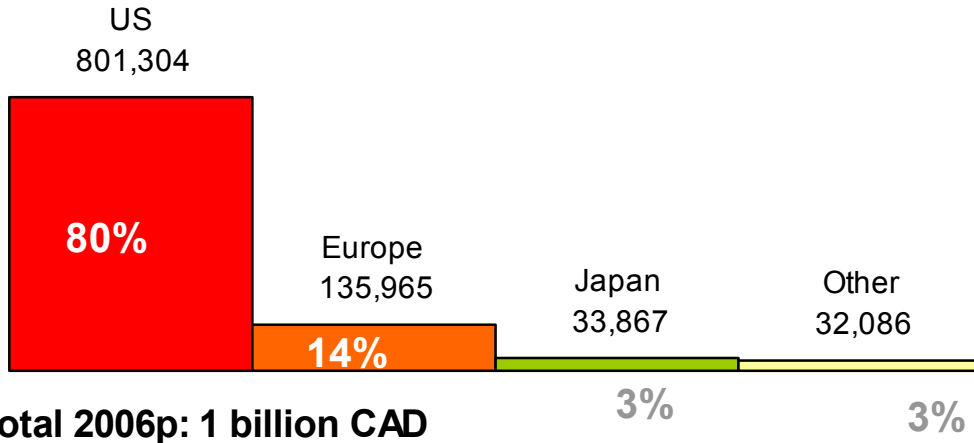
Source: FAO, compilation DFO-PEB, Gulf Region





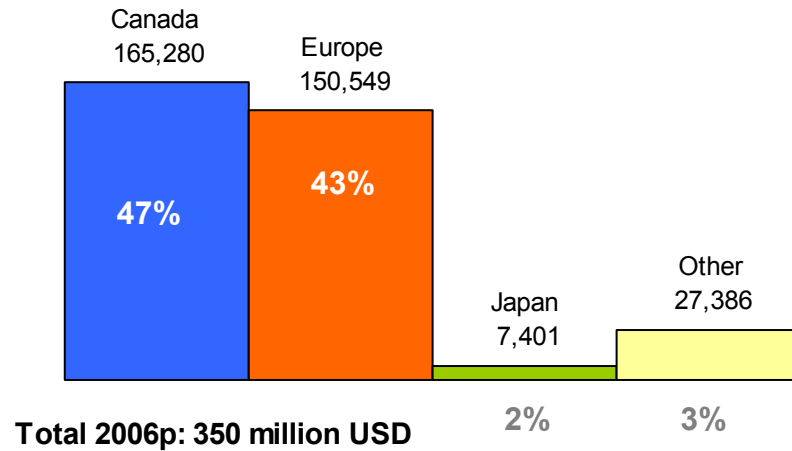
American Lobster: Exports 2006p

Canada



Source: Statistics Canada, compilation DFO - PEB, Gulf Region

US

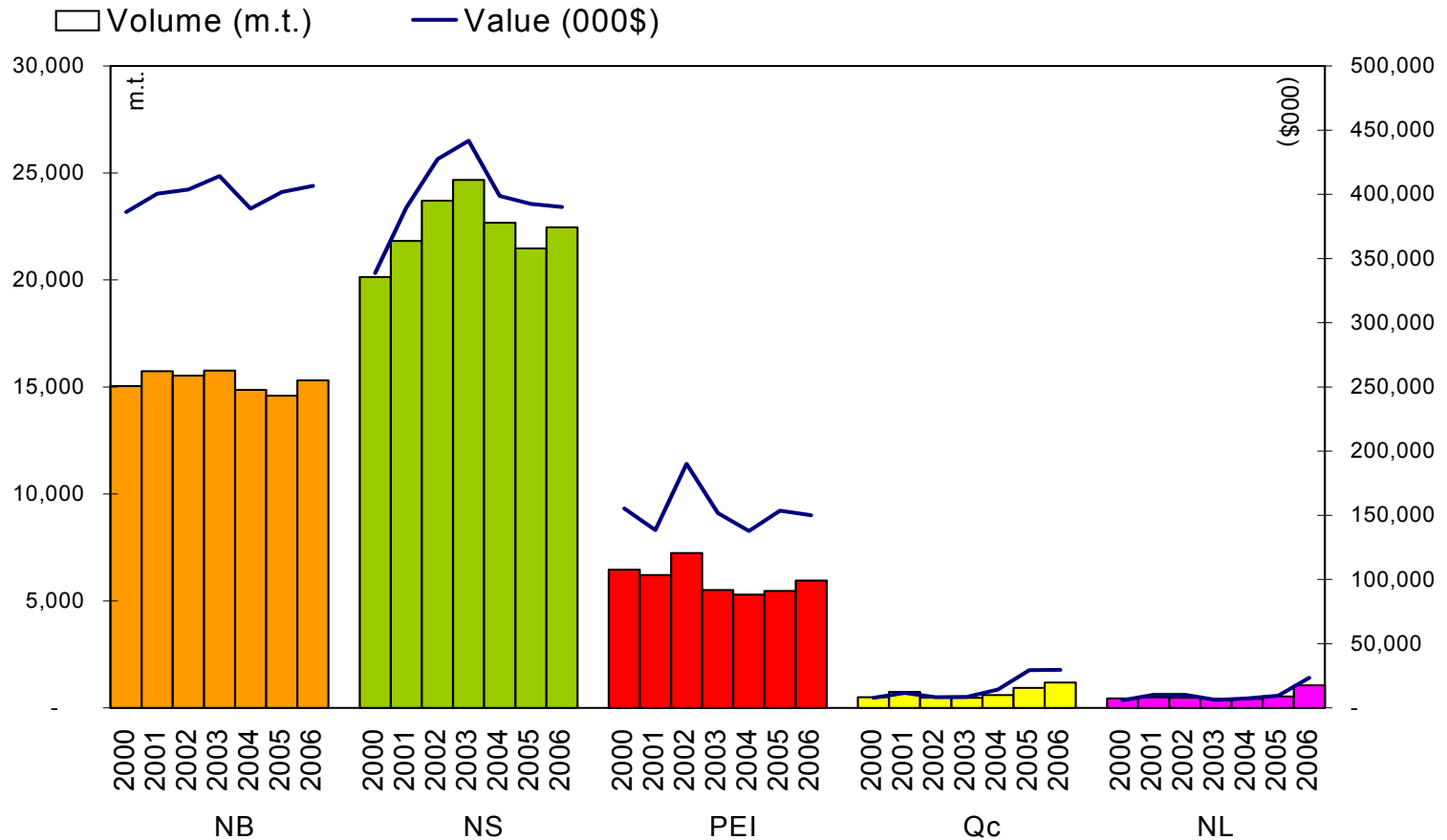


Source: NMFS, compilation DFO - PEB, Gulf Region





American Lobster: Canadian Exports by Province

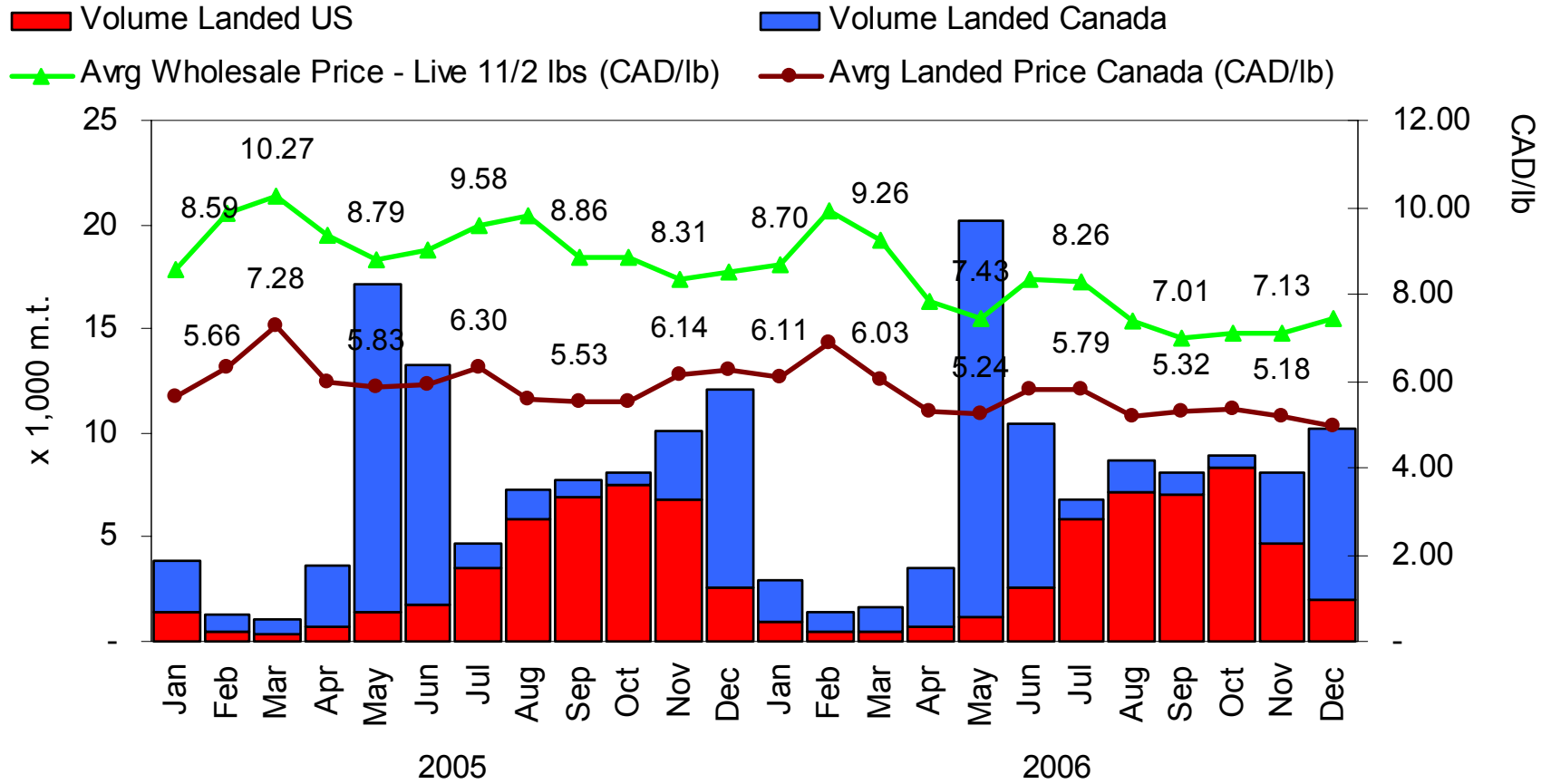


Source: Statistics Canada, compilation DFO-PEB, Gulf Region





American Lobster : Monthly World Landings, Wholesale & Landed Prices

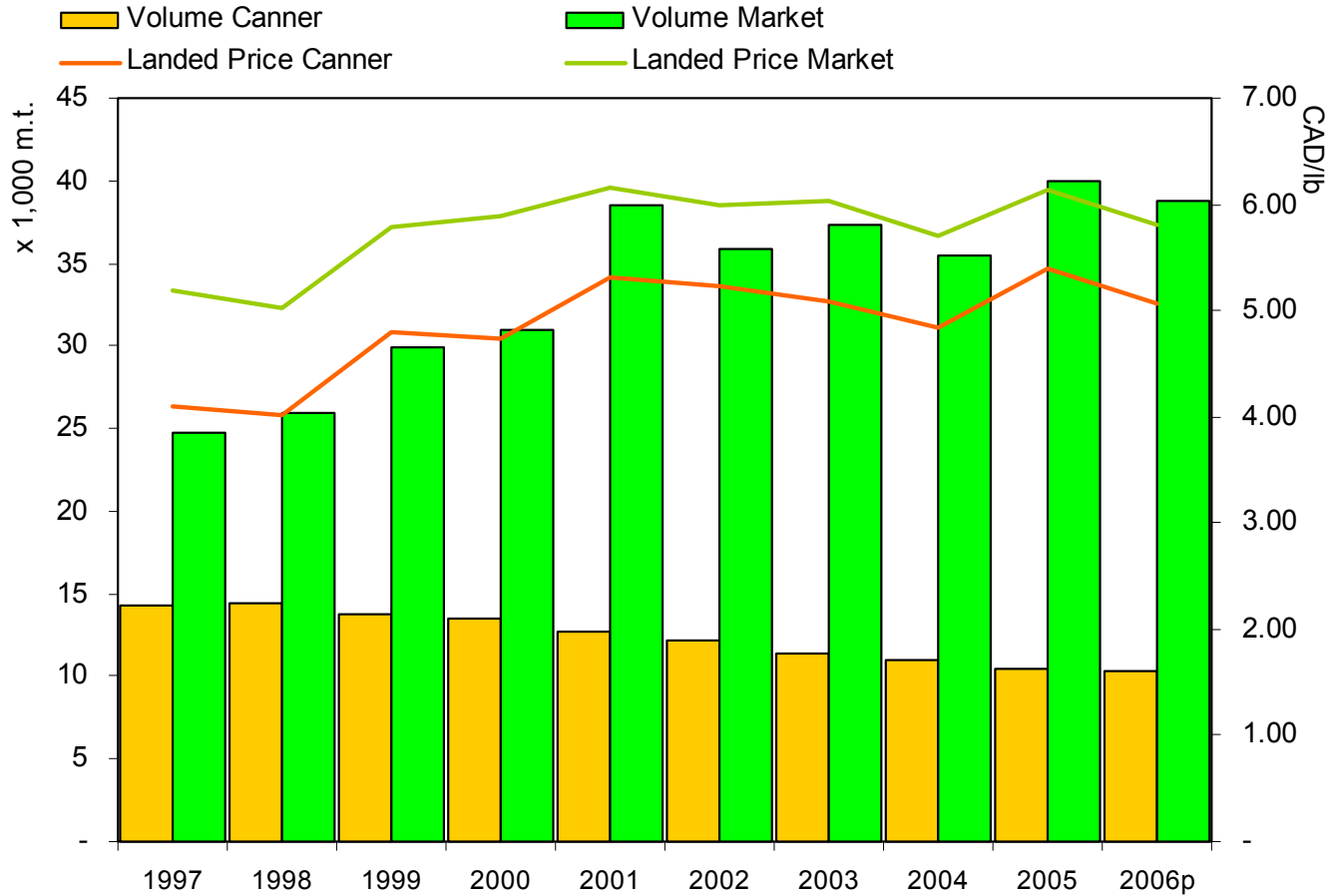


Source: DFO, NMFS, Urner Barry's, Bank of Canada, compilation DFO-PEB, Gulf Region





American Lobster: Landings and Landed Prices by Size – Canada

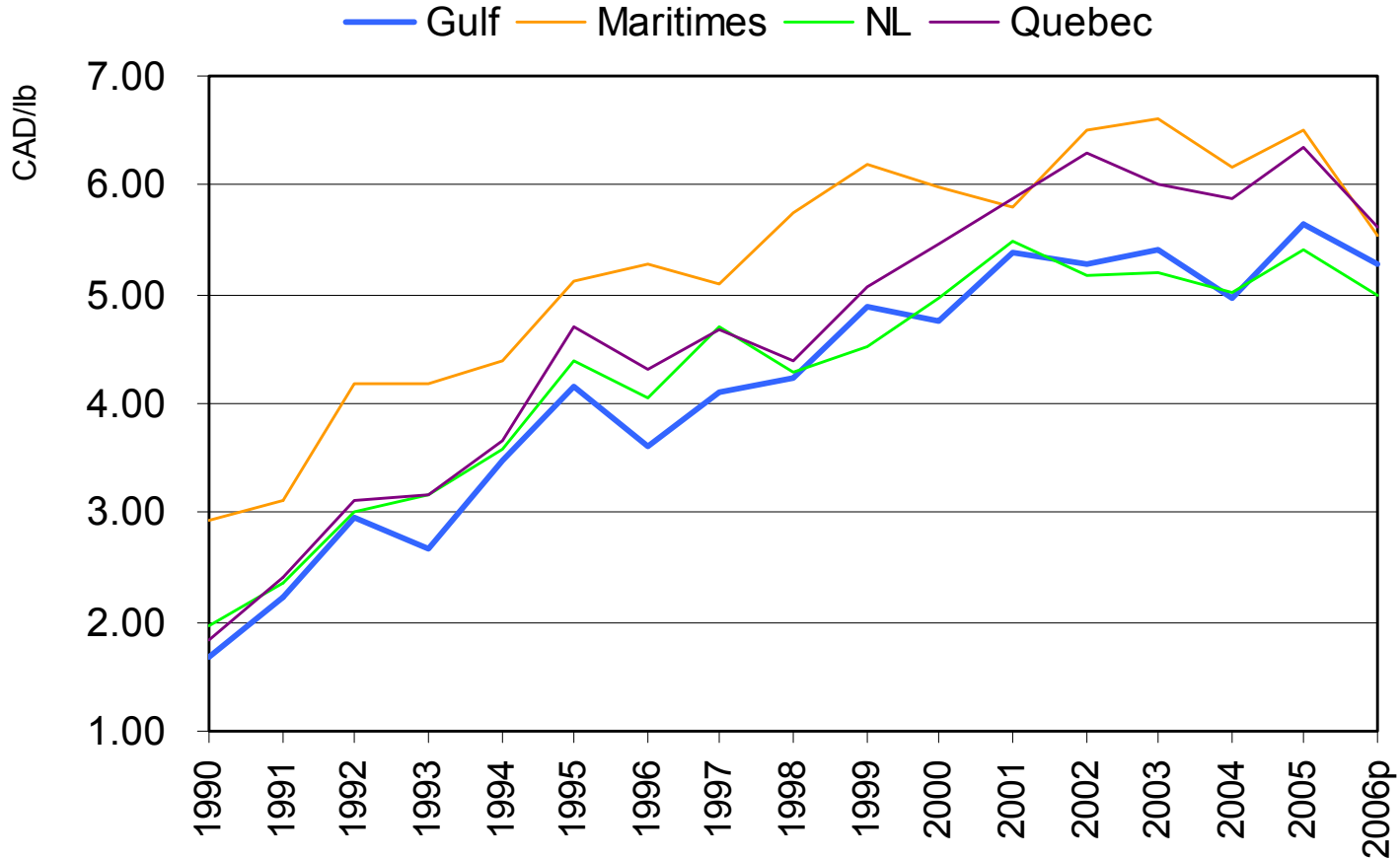


Source: DFO, compilation PEB, Gulf Region





American Lobster: Landed Price by DFO Region

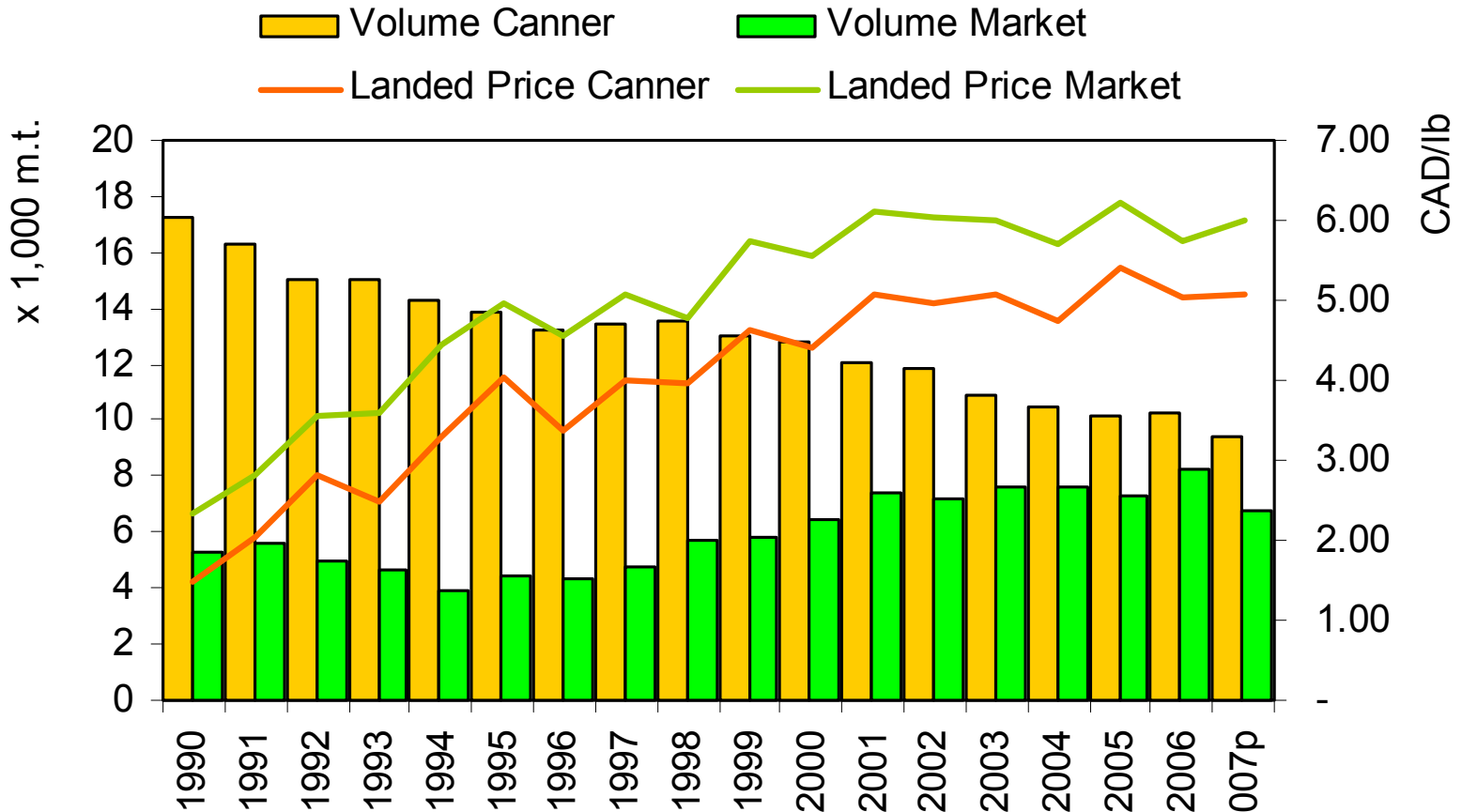


Source: DFO, compilation PEB, Gulf Region





American Lobster: Gulf Region Landings and Landed Price by Size

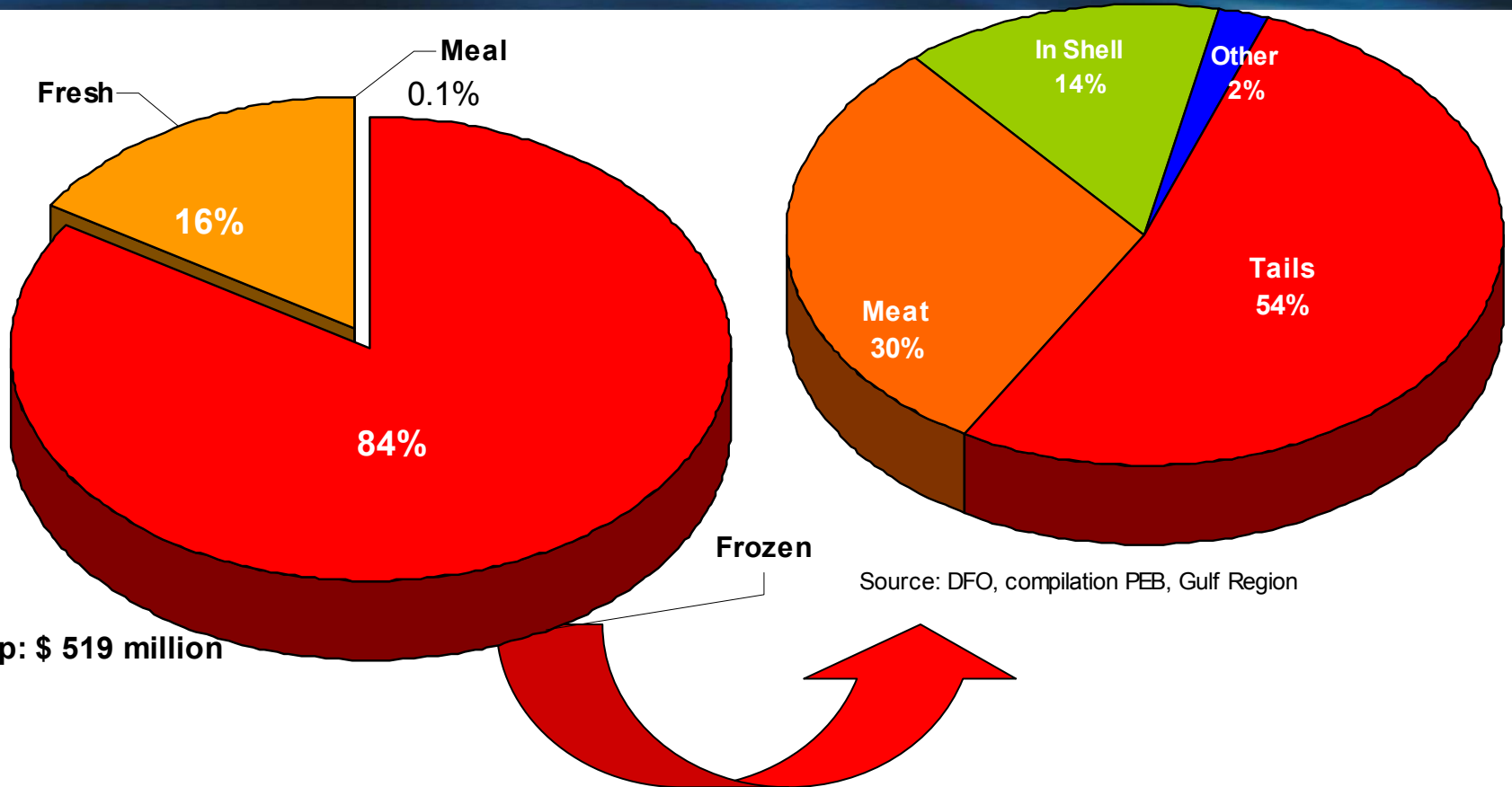


Source: DFO, compilation PEB, Gulf Region





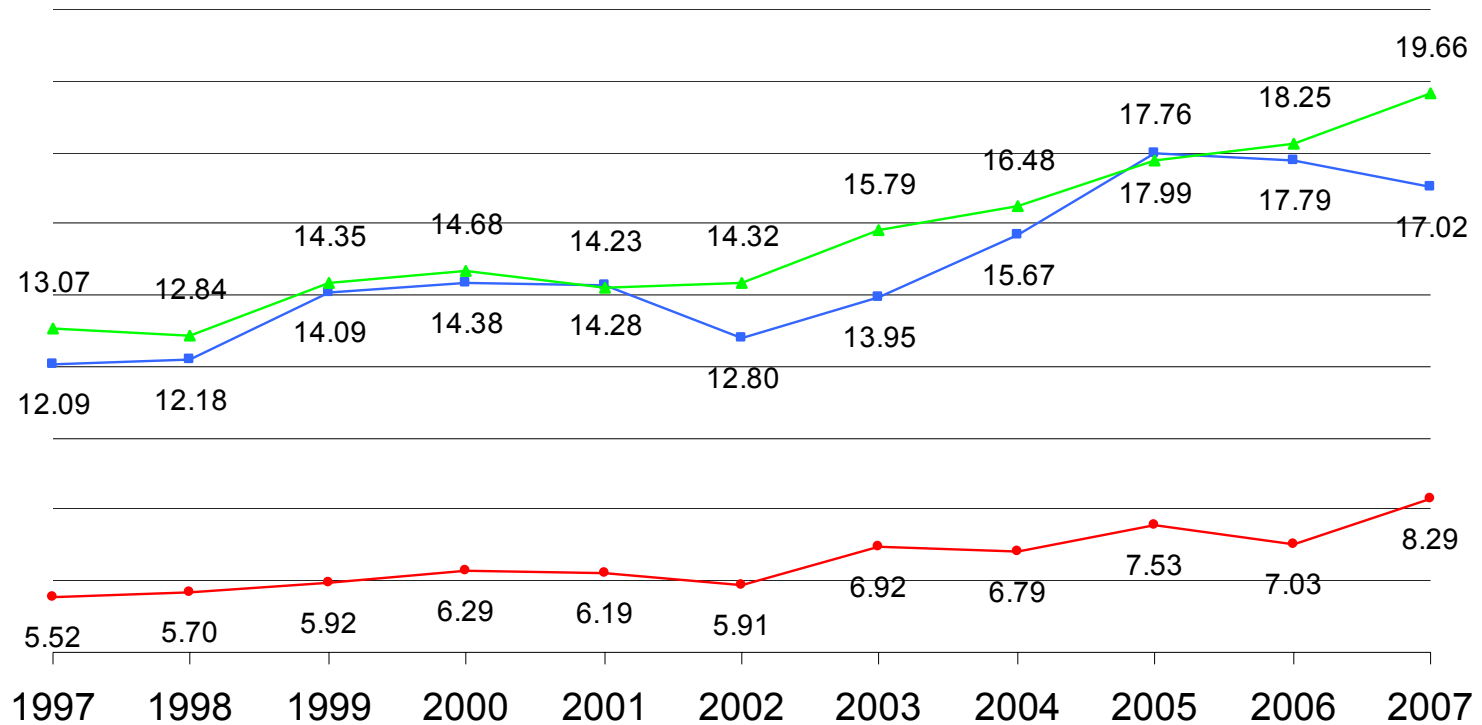
American Lobster: Gulf Region Processing Value (2006p)





American Lobster Markets: Average Wholesale Price (in USD/lb)

—●— Live 11/2 lbs —■— Meat (CKL) Cooked 2 lbs —▲— Tails 4-5 oz

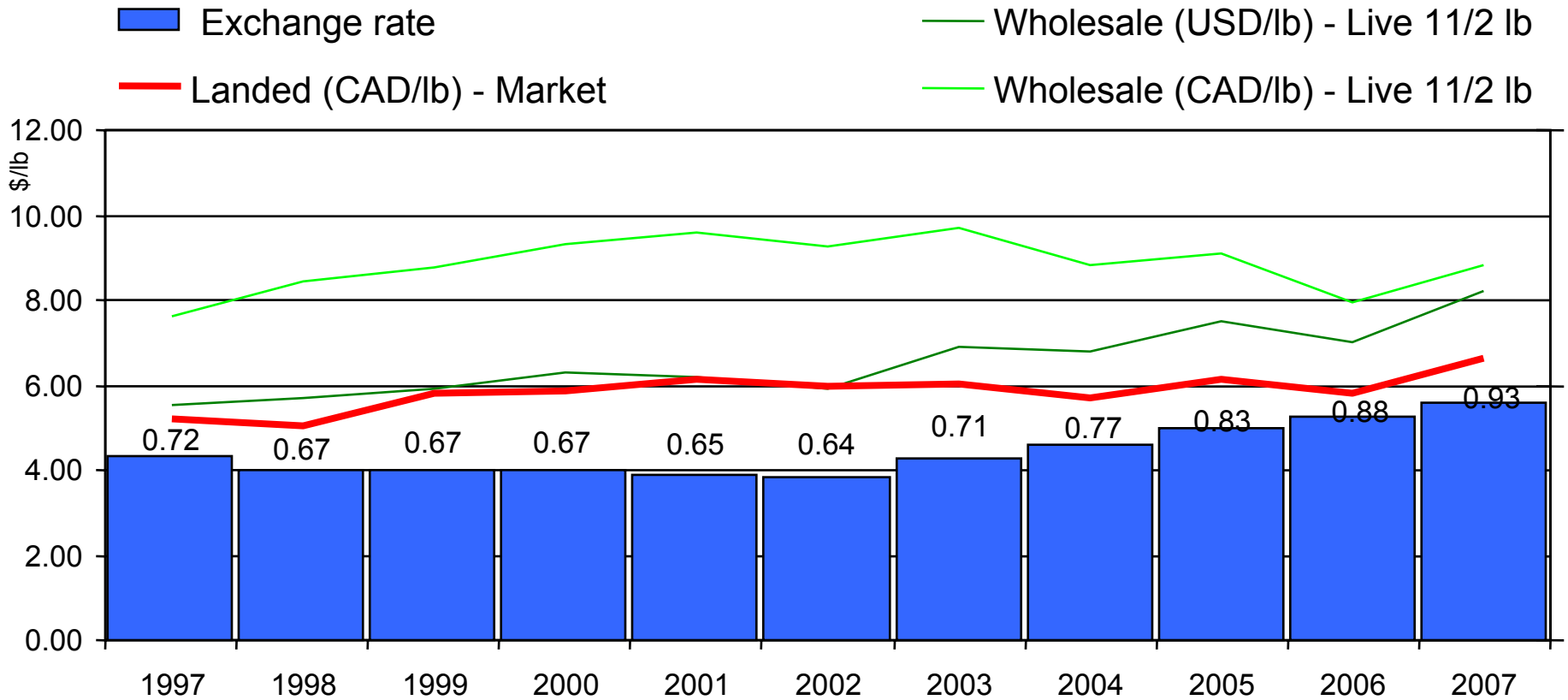


Source: Urner Barry's, compilation DFO, PEB, Gulf Region





Live Lobster Market: Wholesale Price and Exchange Rate



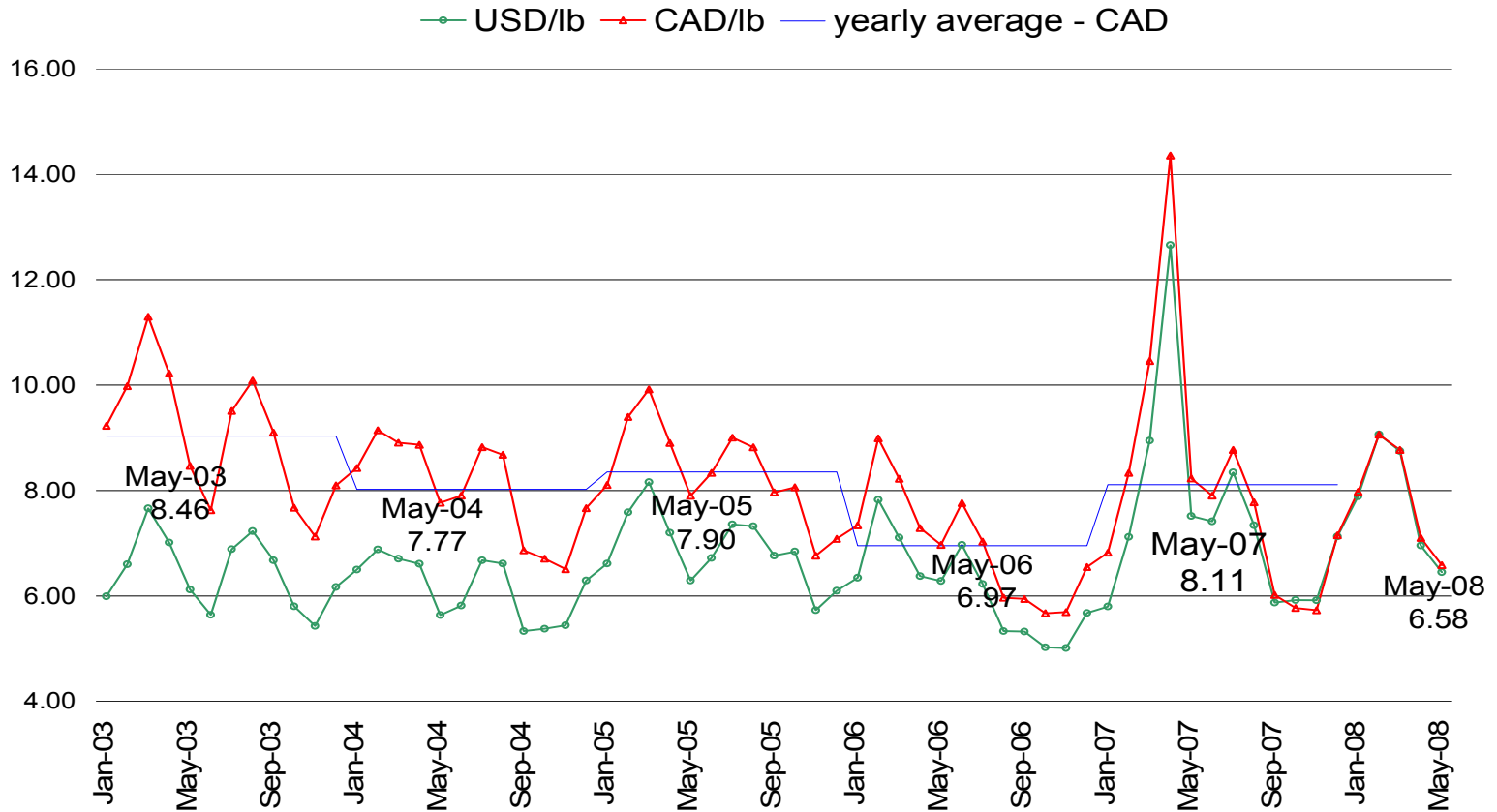
Source: Urner Barry's, Bank of Canada, DFO, compilation DFO-PEB, Gulf Regio





American Lobster: Outlook for 2008

Live Lobster 1 lb – New England Market



Source: Uner Barry's, Bank of Canada, compilation MPO-PEB, Gulf Region





American Lobster:

Products quoted on wholesale markets (according to Urner Barry's Comtell)

Live	Corresponding carapace length	
	mm	"
Culls-Small		
Culls-Large		
1 lb	82.5	3 3/16
1 1/8 lbs	86.4	3 3/8
1 1/4 lbs	89.5	3 1/2
1 1/2 lbs	95	3 3/4
2 lbs	105	3 1/8
2 1/2 lbs	114	4 1/2
Up to 3 lbs	>121	>4 3/4

Source: M. Comeau(DFO-Science), pers. comm.

Tails	Corresponding carapace length	
	mm	"
3 oz	75 mm	3
3-4 oz	75 -83 mm	3 - 3 3/16
4 oz	83 mm	3 3/16
4-5 oz	83 – 89.5 mm	3 3/16 - 3 1/2
5-6 oz	89.5-92 mm	3 1/2 - 3 3/4
6-7 oz	92-101 mm	3 3/4 -4

Source: Gulf Region's producers, pers. comm.

Meat
Cooked 2 lbs., Vacuum Pack, Claw Knuckle
Cooked 2 lbs., Vacuum Pack, Claw Knuckle Leg

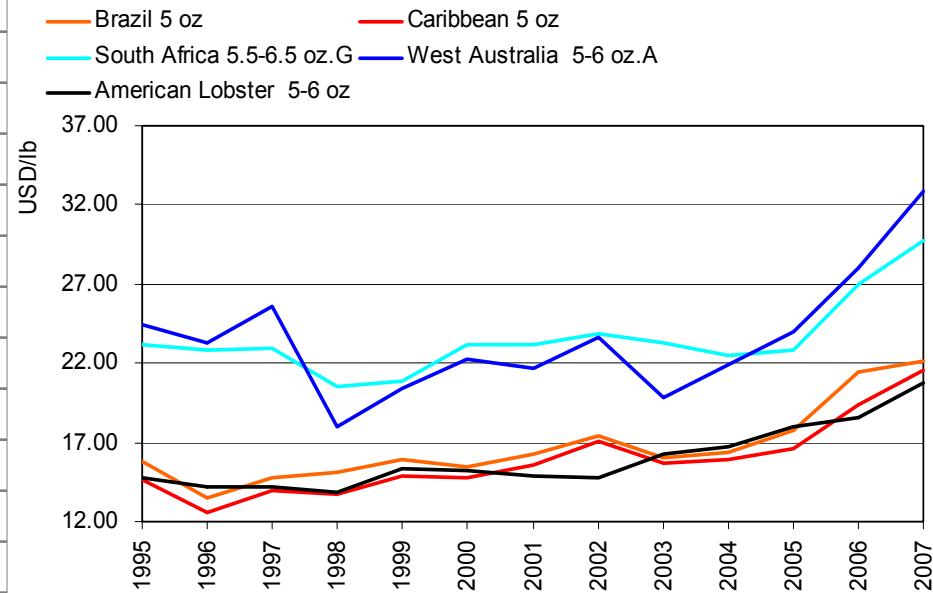




Lobster Tail Market:

American Lobster	Avg USD/lb In 2007	Coldwater (West Australia)	Avg USD/lb In 2007	Warmwater (Caribbean)	Avg USD/lb In 2007
3 oz	17.88				
3-4 oz	18.27				
4 oz	18.91				
4-5 oz	19.66				
5-6 oz	20.71	5-6 oz A	32.80	5oz	21.57
6-7 oz	21.60	6-8 oz B	30.46	6 oz	21.58
		8-10 oz C	29.63	7 oz	21.58
		10-12 oz D	30.43	8 oz	21.61
		12-14 oz E1	32.36	9 oz	21.46
		12-16 oz E	32.36	10 oz	21.46
		14-16 oz E2	32.30	11 oz	21.46
		16-20 oz F	34.87	12-14 oz	21.46
		20-24 oz G	34.87	14-16 oz	21.46
		24 oz &Up	34.87	16-20 oz	21.46
				20-24 oz	21.06

Source: Urner Barry's



Source: Urner Barry's, compilation DFO-PEB, Gulf Region





Processed Lobster: Yield Issues

Product	Yield
Live	100%
Whole Cooked	97%
Tail in shell	23-25%
Meat & Tail (in shell)	38-43%
Fall/Maine Lobster	20-28%

Source: MPO-science pers. comm. & Gulf Region's producers, pers. comm.

