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CONTAINERIZED CARGO STATISTICS

CALENDAR YEAR 1978



U.S. DEPARTMENT OF COMMERCE
Maritime Administration



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U.S. DEPARTMENT OF COMMERCE
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July 1980

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INTRODUCTION

The statistics exhibited in this publication were collected from Supplemental Unitized Cargo Container Reports (form MA-578A) by the Maritime Administration, as required by Section 212(A) of the Merchant Marine Act of 1936 (as amended). These reports are filed by a designated agent or the operator of any vessel of 1,000 or more gross registered tonnage carrying 25 or more container units. In addition to the filings of all commercial merchant vessels, forms are filed for all voyages of merchant vessels operated by or for the account of the Department of Defense, except vessels of the Military Sealift Command fleet.

Although most of the cargo movements described in this publication are generally assumed to be within liner service, the statistics shown include containerized cargo transported on non-liner service and, in some cases, transported aboard tanker vessels. All information reported is based upon the port-of-loading and the port-of-unloading of cargo and does not neces-

sarily reflect the origin or the ultimate destination of the cargo.

The form MA-578A was revised and then instituted as of January 1, 1978. This revision eliminated two statistical categories (number of containers and cargo cubic feet) from the 1978 statistics while creating two new statistical categories (Loaded TEU's and Empty TEU's). A collection of Twenty-foot Equivalent Units (TEU's) was included for the purpose of creating a better working knowledge of the actual flow of containers through individual U.S. and foreign ports.

U.S. Containerized Foreign Trade - 1978

U.S. oceanborne containerized foreign trade during 1978 reached the 30 million long ton plateau as had been predicted (Table I). The final total showed 30.2 million long tons, increasing 7 percent over the 1977 figure. The balance of trade was relatively even with exports accounting for 52 percent. Exports overtook imports during 1978, totalled 15.8 million long tons and increased 12 percent. Import tonnage increased 2 percent during 1978 and totalled 14.4 million.

During 1978 a total of 3,039 thousand TEU's were moved through U.S. ports. Of this total 1,507 thousand were imports and 1,532 thousand were exports. During this same period of time a total of 198 thousand empty TEU's were also transported on U.S. trade routes. Of these, 60 percent were moved outbound.

The U.S. fleet continued its steady decline in the share of containerized cargo trade. Overall, U.S.-flag participation fell from 34.8 percent during 1977 to 31.4 percent for 1978 (Table II). The most alarming statistic however, is that for the second consecutive year the total containerized cargo tonnage carried by U.S.-flag vessels dropped. During 1978 the U.S. fleet transported 9.3 million long tons, a decline of nearly 8 percent from 1977. U.S. imports fell 13 percent to 4.3 million long tons and exports dropped 3 percent to 5 million long tons. Over a two year period (1976-78) the U.S.-flag share fell 10 percent. U.S.-flag vessels accounted for 34 percent of the loaded TEU's transported, totalling 1,035 thousand.

Compared to all other flags of registry the U.S. fleet still more than doubled its closest rival in terms of commercial long tons carried (Table III). Japanese-flag vessels remained second to the U.S. fleet with 12 percent of the total. The fleets of West Germany and The United Kingdom increased their percentages of containerized cargo movements during 1978. Both fleets

accounted for 11 percent of the total with West Germany just edging the United Kingdom to rank third. Following these fleets, in order, were Denmark (5 %), Liberia (4.6 %), Panama (3.6 %), Singapore (3.4 %) and U.S.S.R. (3.4 %).

Containerized cargo transported between the United States and the Far East increased 6 percent during 1978 and totalled 12.7 million long tons. The U.S./Far East container trade represented 42 percent of all U.S. containerized cargo for the second consecutive year. Fifty-three percent of the U.S./Far East trade was exports. The total containerized cargo tonnage for U.S./European trade was 9.7 million long tons which was a 4 percent increase over 1977 and represented 32 percent of U.S. container trade. The European trade was evenly split with imports accounting for 51 percent. U.S./Mediterranean container trade totalled 2.6 million long tons and the U.S./Australia container trade totalled 1.4 million long tons. These four trade areas represented 88 percent of the total U.S. containerized oceanborne foreign trade.

Trade Route

Trade Route No. 29 (U.S. Pacific/Far East) remained the leading trade route for containerized cargo transportation with 9.6 million long tons moved during 1978, which was an increase of 7 percent (Table IV). This route for the second consecutive year accounted for 32 percent of the United States' oceanborne container trade. Its 1,032 thousand total TEU's represented 34 percent of the total U.S. TEU's.

The second ranking trade route was Trade Route No. 5-7-8-9 (U.S. North Atlantic/United Kingdom, Ireland and Continental Europe) totalling 5.8 million long tons and 575 thousand TEU's; both categories represented 19 percent of the U.S. totals. The third ranking trade route was Trade Route No. 12 (U.S. Atlantic/Far East), dropping 3 percent in total tonnage to 2.9 million. Trade Route No.

10 (U.S. North Atlantic/Mediterranean) remained fourth, but suffered a 10 percent tonnage loss, falling to 1.9 million long tons. Trade Route No. 21 (U.S. Gulf/United Kingdom, Ireland and Continental Europe) and Trade Route No. 11 (U.S. South Atlantic/United Kingdom, Ireland and Continental Europe) totalled over one million long tons each with 1.4 million and 1.2 million respectively.

The trade route showing the greatest percentage increase in total tonnage during 1978 was Trade Route No. 19 (U.S. Gulf/Caribbean and East Coast Mexico) where 415 thousand tons were transported, which was an uppage of 299 percent over the 1977 figure.

U.S. North Atlantic

The U.S. North Atlantic totalled 12.3 million long tons and 1,228 thousand TEU's during 1978 (Table V). The tonnage figure represented 41 percent of the total while North Atlantic total TEU's represented 40 percent of the total. Only two of the top five North Atlantic ports (New York, Baltimore, Norfolk, Philadelphia and Boston) showed an increase in container tons during 1978. Baltimore and Norfolk each increased 6 percent over 1977 while New York, Philadelphia and Boston fell 4 percent, 6 percent and 1 percent, respectively. New York was still the leading U.S. port in container tonnage handling 7.4 million long tons. New York represented 24 percent of all U.S. container tonnage and 60 percent of the North Atlantic tonnage. Baltimore was the second leading North Atlantic port with 2 million long tons and ranked fourth, compared to ranking fifth during 1977, among all U.S. ports. Norfolk totalled 1.8 million tons and ranked sixth. The ports of Philadelphia and Boston still experiencing a reduction in containerized cargo tonnage with each new year totalled 630 thousand and 359 thousand long tons, respectively.

U.S. South Pacific

Containerized cargo tonnage for South Pacific (California) ports increased less than one percent during 1978 and totalled 8.4 million long tons. California ports accounted for 28 percent of the overall U.S. container tonnage and 29 percent of overall TEU's. The port

of Los Angeles totalled 3.6 million long tons and ranked second among all U.S. ports. Los Angeles accounted for 12 percent of all U.S. container tonnage, 43 percent of U.S. South Pacific container tonnage and experienced a 21 percent increase in tonnage over 1977. Oakland was the second leading South Pacific port with almost 2 million long tons; a decrease of 6 percent causing Oakland to drop from fourth overall during 1977 to fifth during 1978. Long Beach's total containerized cargo tonnage dropped 20 percent to 1.5 million while San Francisco's container tonnage fell 7 percent to 1.2 million.

U.S. North Pacific

During 1978 North Pacific ports accounted for 11 percent of U.S. containerized foreign trade tonnage, amounting to 3.3 million long tons. This represented a 19 percent increase over 1977. The port of Seattle remained the dominant location for container movements in this coastal district. Seattle's total containerized cargo tonnage increased 16 percent during 1978, amounted to 2.5 million long tons and represented 75 percent of the North Pacific total. Seattle also ranked third among all U.S. ports. Portland was second to Seattle within the district handling one-half-million long tons, which was an increase of 12 percent. Tacoma showed tremendous container tonnage growth increasing 95 percent during 1978 and totalling 261 thousand tons.

U.S. South Atlantic

Containerized cargo tonnage moving through the South Atlantic increased 19 percent during 1978 and reached 3.2 million long tons. Charleston was the leading South Atlantic port totalling 1 million tons, an increase of 12 percent. Miami followed Charleston with 757 thousand long tons which was a 9 percent increase. Savannah, Wilmington and Jacksonville were the only other ports with significant containerized cargo figures. Of the top five South Atlantic ports, only Jacksonville experienced a total tonnage decrease -- that being only 1 percent. Wilmington increased its total tonnage by 85 percent reaching 421 thousand long tons.

U.S. Gulf

The U.S. Gulf coast increased its total containerized cargo tonnage by 47 percent during 1978. Container tonnage amounted to 2.5 million long tons. Houston was the leading Gulf port registering 1.2 million long tons, an increase of 50 percent over 1977. New Orleans totalled one million long tons, which was an increase of 43 percent. Together Houston and New Orleans accounted for 91 percent of all containerized foreign trade tonnage moving through U.S. Gulf ports.

Puerto Rico, Great Lakes & Hawaii

Puerto Rican containerized cargo tonnage increased 104 percent during 1978. A total of 325 thousand long tons were reported moved through Puerto Rican facilities, with San Juan accounting for 92 percent. San Juan's 298 thousand total tons was an increase of 99 percent over the 1977 total.

Hawaii increased its containerized cargo tonnage by 48 percent during 1978 and reached 95 thousand total long tons. Honolulu accounted for 99 percent of the Hawaiian tonnage.

Containerized cargo tonnage in the Great Lakes increased 77 percent during 1978 and totalled 140 thousand long tons. Chicago was the leading port totalling 69 thousand long tons.

Foreign Ports

The leading trading partner in U.S. oceanborne containerized foreign trade continued to be Japan (Table VIII). Twenty-seven percent of all U.S. containerized cargo tonnage was transported between Japan and the United States. This amounted to 8 million long tons, which was 7 percent higher than the 1977 figure. The balance of trade with Japan was virtually even with imports comprising 52 percent. Four ports (Kobe, Yokohama, Tokyo and Nagoya) dominated the Japan/U.S. container trade. Kobe and Yokohama ranked first and third respectively among all foreign ports in container trade

(Table IX). Kobe accounted for 11 percent of all containerized cargo tonnage transport with 3.3 million long tons. Yokohama experienced a 77 percent growth in container cargo tonnage totalling 2 million long tons. Tokyo (1.7 million tons) and Nagoya (613 thousand tons) ranked sixth and eleventh, respectively, among all foreign ports.

The Netherlands ranked second behind Japan in terms of containerized cargo tonnage totalling 2.9 million long tons, a 3 percent increase and 10 percent of the total U.S. containerized trade. The balance of trade was relatively equal with exports slightly ahead with 55 percent. Rotterdam, used mainly as a transshipping point, accounted for 98 percent of Netherlands containerized tonnage, totalling slightly less than 2.9 million long tons, increasing 4 percent over 1977 and ranking second overall.

West Germany accounted for 2.5 million containerized long tons and ranked third among all countries. Bremerhaven and Hamburg were the leading West German ports. Bremerhaven ranked fourth overall and totalled 1.9 million long tons while Hamburg's containerized tonnage dropped 8 percent to less than 500 thousand long tons.

Hong Kong experienced a 14 percent drop in containerized cargo tons and totalled 1.8 million. However, Hong Kong ranked fourth just in front of the United Kingdom and the Republic of China (Taiwan). Both the United Kingdom and the Republic of China amassed 1.7 million long tons and showed substantial growth percentages. Keelung (1 million long tons) and Kaoshuing (696 thousand long tons) were the principle Taiwanese container ports. Keelung's total tonnage figure was a 62 percent increase over 1977. Greenock, Scotland was the United Kingdom's leading port with 599 thousand long tons. Liverpool, England experienced the largest percentage increase of the major foreign ports; that being 291 percent.

Italy also totalled over one million containerized tons during 1978, which was a 10 percent increase. Jamaica experienced the largest percentage increase (138 %) in containerized cargo tonnage totalling 482 thousand long

tons. Kingston was the primary factor for Jamaica's surge with an increase of 139 percent and a total of 482 thousand long tons.

Saudi Arabia substantially increased its container trade tonnage with the United States during 1978, totaling 202 thousand long tons for a 107 percent uppage. Ad Dammon's tonnage increased 129 percent and Judda's tonnage increased 82 percent during 1978.

Table I

Total All Flags^{1/}

Year	Loaded TEU's (1978) ^{3/} No. of Containers (1972-77) ^{2/}				Empty TEU's (1978) ^{3/} Cubic Feet (1972-77)				Tonnage			
	Total	US%	Commercial	US%	Total	US%	Commercial	US%	Total	US%	Commercial	US%
<u>TOTAL INBOUND & OUTBOUND</u>												
1978	3,038.9	34.0	2,921.7	31.4	197.8	31.4	196.6	31.0	30,193.2	30.7	29,356.9	28.8
1977	2,033.8	37.0	1,889.2	34.8	N/A	N/A	N/A	N/A	28,226.0	35.6	27,255.6	33.4
1976	1,939.9	39.4	1,847.3	36.5	N/A	N/A	N/A	N/A	26,735.3	38.5	25,688.3	36.3
1975	1,640.3	44.3	1,557.0	41.4	2,523,259.2	43.8	2,385,812.3	40.7	22,322.4	43.4	21,325.6	41.0
1974	1,650.0	47.1	1,525.3	44.0	2,576,129.7	46.4	2,384,936.4	43.3	22,351.3	45.0	20,818.8	42.3
1973	1,431.5	45.2	1,326.7	41.2	2,162,879.3	43.9	2,017,544.9	40.2	18,625.6	41.9	17,487.2	38.5
1972	1,090.5	48.0	956.1	40.9	1,668,461.5	44.5	1,488,983.3	38.0	13,452.4	43.5	12,076.8	37.3
<u>TOTAL INBOUND</u>												
1978	1,506.9	33.5	1,492.0	32.9	79.3	37.0	79.1	36.7	14,425.0	29.8	14,362.6	30.0
1977	1,068.7	35.8	1,005.8	36.8	N/A	N/A	N/A	N/A	14,119.2	35.1	14,042.1	34.8
1976	995.9	37.2	984.4	36.5	N/A	N/A	N/A	N/A	12,920.6	36.8	12,814.3	36.3
1975	802.2	43.0	792.5	42.3	1,221,028.8	44.2	1,202,154.1	43.3	10,213.0	43.6	10,111.9	43.3
1974	819.9	45.4	802.9	44.8	1,311,157.4	46.4	1,280,264.3	45.7	10,377.6	43.4	10,190.0	43.0
1973	733.2	43.9	720.8	43.0	1,141,700.9	44.1	1,120,330.4	43.1	8,805.8	40.1	8,704.8	39.5
1972	588.0	45.8	567.4	43.9	908,745.5	43.6	876,463.8	41.6	6,816.5	40.1	6,684.4	39.0
<u>TOTAL OUTBOUND</u>												
1978	1,532.0	34.6	1,429.7	29.9	118.5	27.7	117.5	27.2	15,768.2	31.5	14,994.3	28.0
1977	965.1	38.2	883.4	32.6	N/A	N/A	N/A	N/A	14,106.8	36.2	13,213.5	31.9
1976	944.0	41.8	862.9	36.6	N/A	N/A	N/A	N/A	13,814.7	40.2	12,874.0	36.0
1975	838.1	45.5	764.6	40.4	1,302,230.3	43.5	1,183,658.2	38.0	12,109.4	43.2	11,213.7	38.9
1974	830.1	48.8	722.3	43.1	1,264,972.3	46.5	1,104,672.1	40.6	11,973.7	46.4	10,628.8	41.7
1973	698.3	46.5	605.8	39.0	1,021,178.4	43.7	897,214.5	36.5	9,819.8	43.6	8,782.3	37.5
1972	502.4	50.5	388.6	36.6	759,643.1	45.6	612,446.5	33.0	6,635.9	47.0	5,391.4	35.2

^{1/} Units in thousands; tons in long tons (2,240 lbs.); total includes commercial and defense cargoes
^{2/} Mixed units of standard and non-standard size containers
^{3/} Twenty-foot Equivalent Units

Table II

Total U.S. Flag^{1/}

Year	Loaded TEU's (1978) ^{3/} No. of Containers (1972-77) ^{2/}		Empty TEU's (1978) ^{3/} Cubic Feet (1972-77)		Tonnage	
	Total	Commercial	Total	Commercial	Total	Commercial
<u>TOTAL INBOUND & OUTBOUND</u>						
1978	1,034.6	918.9	62.1	60.9	9,270.4	8,438.8
1977	751.6	658.1	N/A	N/A	10,058.9	9,102.4
1976	764.7	674.4	N/A	N/A	10,300.4	9,282.1
1975	727.4	644.9	1,107,554.9	971,325.7	9,695.2	8,745.8
1974	777.8	671.3	1,196,002.1	1,033,366.6	10,061.1	8,813.9
1973	646.8	546.4	949,114.4	810,267.3	7,809.3	6,729.7
1972	522.9	391.1	742,630.9	566,521.3	5,852.3	4,502.5
<u>TOTAL INBOUND</u>						
1978	505.0	490.9	29.3	29.0	4,306.0	4,243.6
1977	382.9	370.3	N/A	N/A	4,955.6	4,882.4
1976	370.0	359.0	N/A	N/A	4,749.1	4,650.6
1975	354.6	336.0	540,236.0	521,414.8	4,459.6	4,378.5
1974	372.4	359.8	608,163.2	584,765.0	4,505.0	4,382.3
1973	322.2	310.3	503,121.2	482,427.4	3,532.6	3,436.7
1972	269.1	248.8	396,094.4	364,385.0	2,731.7	2,603.6
<u>TOTAL OUTBOUND</u>						
1978	529.6	428.0	32.8	31.9	4,964.4	4,195.2
1977	368.7	287.8	N/A	N/A	5,103.3	4,220.0
1976	394.7	315.4	N/A	N/A	5,551.3	4,631.5
1975	381.7	308.9	567,318.0	449,910.8	5,235.6	4,367.3
1974	405.4	311.4	587,838.9	448,601.5	5,556.1	4,431.5
1973	324.4	236.0	445,993.2	327,839.8	4,276.7	3,292.9
1972	253.8	142.2	346,536.5	202,136.2	3,120.5	1,898.9

^{1/} Units in thousands; tons in long tons (2,240 lbs.); total includes commercial and defense cargoes
^{2/} Mixed units of standard and non-standard size containers
^{3/} Twenty-foot Equivalent Units

Table III

Percentage of Containerized Cargo
By Flag of Vessel
Commercial Long Tons
Calendar Year 1978

<u>Flag of Vessel</u>	<u>Percent of Total</u>	<u>Percent of Imports</u>	<u>Percent of Exports</u>
United States	28.8	30.0	28.0
Japan	12.1	10.2	13.9
West Germany	11.1	10.9	11.3
United Kingdom	11.0	11.5	10.6
Denmark	5.0	4.8	5.1
Liberia	4.6	4.4	4.8
Panama	3.6	3.0	4.0
Singapore	3.4	3.5	3.3
U.S.S.R.	3.4	3.6	3.1
Sweden	2.9	3.1	2.6
France	2.9	3.3	2.4
Italy	1.5	1.4	1.6
Norway	1.4	1.5	1.4
Greece	1.3	1.5	1.2
Republic of Korea (S. Korea)	1.0	0.9	1.2
Netherlands	1.0	1.1	0.9
Yugoslavia	0.7	1.0	0.5
Poland	0.7	0.8	0.6
Spain	0.6	0.7	0.5
Belgium	0.5	0.6	0.4
Brazil	0.4	0.4	0.4
British Colonies	0.4	0.3	0.5
Israel	0.4	0.3	0.4
All Other Flags	1.3	1.2	1.3

Table IV
 Containerized Cargo on Selected
 Trade Routes ^{1/}
 Calendar Year 1978
 Top Twenty Trade Routes

<u>Trade Route</u>	<u>Loaded TEU's</u>	<u>% of Total</u>	<u>Total Tons</u>	<u>% of Total</u>	<u>Percent Increase</u>
29	1,032	34.0	9,609	31.8	7
5-7-8-9	575	18.9	5,760	19.1	3
12	317	10.5	2,913	9.7	-3
10	192	6.3	1,913	6.3	-10
21	143	4.7	1,435	4.8	11
11	110	3.6	1,168	3.9	8
16	74	2.5	949	3.1	14
4	83	2.7	879	2.9	18
26	87	2.9	875	2.9	-1
17	62	2.1	578	1.9	-4
13	44	1.5	486	1.6	30
27	38	1.3	466	1.5	35
19	34	1.1	415	1.4	299
6	32	1.1	404	1.3	10
1	30	1.0	348	1.2	24
18	35	1.2	343	1.1	99
91	34	1.1	325	1.1	104
65	15	0.5	190	0.6	-14
81	12	0.4	115	0.4	-45
32	8	0.3	106	0.4	58
All Other Routes	82	2.7	916	3.0	24
TOTAL	3,039		30,193		

^{1/} All Units are in thousands; tons are in long tons (2,240); includes Dept. of Defense cargoes.

Table V
 Containerized Cargo by U.S.
 Coastal District ^{1/}
 Calendar Years 1977-78

<u>Coastal District</u>	<u>TEU's ^{2/}</u>		<u>Total Tons ^{3/}</u>		
	<u>1978</u>		<u>Number</u>	<u>Percent</u>	<u>Increase</u>
	<u>Loaded</u>	<u>Empty</u>	<u>1977</u>	<u>1978</u>	
North Atlantic	1,228	68	12,419	12,272	-1
South Atlantic	309	21	2,729	3,248	19
Gulf	227	22	1,676	2,460	47
South Pacific	872	49	8,333	8,357	**
North Pacific	348	27	2,767	3,296	19
Great Lakes	10	1	79	140	77
Hawaii	11	*	64	95	48
Alaska	0	0	0	0	-
Puerto Rico	34	10	159	325	104
TOTAL	3,039	198	28,226	30,193	7

^{1/} All units are in thousands; tonnage is in long tons (2,240 lbs.)

^{2/} TEU information not available prior to 1978

^{3/} Includes Dept. of Defense cargoes.

* - Less than 500

** - Less than 0.5 %

Table VI

Containerized Cargo
 Coastal District 1/
 Calendar Year 77-78
 Comparison of TEU & Number of Container Pcts.

<u>Coastal District</u>	<u>1978</u>		<u>1977</u>	
	<u>TEU's</u>	<u>% of Total</u>	<u># of Cont.</u>	<u>% of Total</u>
North Atlantic	1,228	40.4	888	43.6
South Atlantic	309	10.2	183	9.0
Gulf	227	7.4	111	5.5
South Pacific	872	28.7	627	30.8
North Pacific	348	11.4	204	10.0
Great Lakes	10	0.3	5	0.3
Hawaii	11	0.5	6	0.3
Alaska	0	-	0	-
Puerto Rico	34	1.1	10	0.5
Total	3,039	100.0	2,034	100.0

1/ All units are in thousands

Table VII
 Containerized Cargo by Selected
 U.S. Ports
 Calendar Years 1977-78

U.S. Port	Total Tons			TEU's	
	Number		Percent Increase	1978	
	1977	1978		Loaded	Empty
New York	7,674	7,359	-4	744	36
Los Angeles	2,998	3,622	21	378	18
Seattle	2,143	2,477	16	276	23
Baltimore	1,931	2,044	6	192	6
Oakland	1,080	1,954	-6	211	15
Norfolk	1,692	1,793	6	187	9
Long Beach	1,922	1,529	-20	161	8
San Francisco	1,325	1,234	-7	120	8
Houston	815	1,226	50	110	10
Charleston	943	1,060	12	97	6
New Orleans	716	1,024	43	94	4
Miami	692	757	9	75	12
Philadelphia	674	630	-6	60	3
Savannah	546	610	12	63	1
Portland, Ore.	461	516	12	43	2
Wilmington, NC	228	421	85	28	*
Boston	362	359	-1	38	2
San Juan	150	298	99	34	10
Tacoma	134	261	95	25	4
Jacksonville	259	257	-1	28	2
All Other	481	762	58	75	19
Total	28,226	30,193	7	3039	198

* - Less than 500 TEU's

Table VIII

U.S. Oceanborne Containerized
Foreign Trade
Top Thirty Foreign Countries (Lading/Unlading)
1978
Commercial Tons

<u>Country</u>	<u>Inbound</u>	<u>Percent of Total</u>	<u>Outbound</u>	<u>Percent of Total</u>	<u>Total IN/OUT</u>	<u>Percent of Total</u>	<u>Percent Change For 1977</u>
Japan	4,177,984	29.1	3,840,660	25.6	8,018,644	27.3	7
Netherlands	1,318,103	9.2	1,621,414	10.8	2,939,517	10.0	3
West Germany	1,397,928	9.7	1,154,430	7.7	2,552,358	8.7	2
Hong Kong	657,565	4.6	1,163,566	7.8	1,821,131	6.2	-14
United Kingdom	1,031,626	7.2	724,280	4.8	1,755,906	6.0	32
Rep. of China (Taiwan)	888,447	6.2	866,989	5.8	1,755,436	6.0	39
Italy	749,311	5.2	372,367	2.5	1,121,678	3.8	10
France	633,062	4.4	345,483	2.3	978,545	3.3	-7
Australia	381,738	2.6	550,322	3.7	932,060	3.2	19
Spain	453,452	3.2	312,722	2.1	766,174	2.6	-23
Belgium	378,658	2.6	346,424	2.3	725,082	2.5	-5
Rep. of Korea (S. Korea)	178,817	1.2	496,365	3.3	675,182	2.3	22
Singapore	149,997	1.0	384,118	2.6	534,115	1.8	-6
Jamaica	144,105	1.0	338,367	2.2	482,472	1.6	138
New Zealand	242,665	1.7	189,187	1.3	431,852	1.5	24
Sweden	202,776	1.4	198,173	1.3	400,949	1.4	-5
Brazil	181,807	1.3	186,545	1.2	368,352	1.2	27
Saudi Arabia	5,746	*	196,658	1.3	202,404	0.7	107
Dominican Republic	93,722	0.6	71,094	0.5	164,816	0.6	16
Canada	111,479	0.8	46,338	0.3	157,817	0.5	-46
Honduras	91,053	0.6	53,895	0.4	144,948	0.5	44
Israel	41,760	0.3	99,593	0.7	141,353	0.5	-27
Guatemala	46,058	0.3	78,117	0.5	124,175	0.4	-23
Rep. of South Africa	71,892	0.5	42,957	0.3	114,849	0.4	57
Gibraltar	59,086	0.4	49,310	0.3	108,396	0.4	N/A
Poland	58,393	0.4	39,103	0.3	97,496	0.3	2
Philippines	25,822	0.2	59,491	0.4	85,313	0.3	-29
Yugoslavia	59,827	0.4	21,751	0.1	81,578	0.3	55
Argentina	49,841	0.3	28,589	0.2	78,430	0.3	6
Greece	34,414	0.2	38,346	0.2	72,760	0.2	-16
All Other Countries	445,464	3.1	1,077,614	7.2	1,523,078	5.2	
TOTAL	14,362,598		14,994,268		29,356,866		7

* - Less than .05%

Table IX
 U.S. Oceanborne Containerized
 Foreign Trade
 Top Fifty Foreign Ports
 1978
 Commercial Tons

Foreign Port	Inbound Tons	Percent of Total	Outbound Tons	Percent of Total	Total Tons	Percent of Total	Percent Change From 1976
Kobe, Japan	1,567,536	10.9	1,757,487	11.7	3,325,023	11.3	-8
Rotterdam, Netherlands	1,289,058	9.0	1,591,071	10.6	2,880,129	9.8	4
Yokohama, Japan	1,340,777	9.3	672,077	4.5	2,012,854	6.9	77
Bremerhaven, W. Germany	1,011,526	7.0	908,223	6.1	1,919,749	6.5	4
Hong Kong	657,565	4.6	1,163,566	7.8	1,821,131	6.2	-14
Tokyo, Japan	768,938	5.4	968,242	6.5	1,737,180	5.9	1
Keelung, Taiwan	640,943	4.5	416,053	2.8	1,056,996	3.6	62
LeHarve, France	480,031	3.5	304,402	2.0	784,433	2.7	-10
Antwerp, Belgium	372,134	2.6	337,960	2.2	710,094	2.4	-7
Kaoshiung, Taiwan	245,248	1.7	450,936	3.0	696,184	2.4	15
Nagoya, Japan	291,565	2.0	321,664	2.2	613,229	2.1	-9
Busan, South Korea	175,735	1.2	425,976	2.8	601,711	2.0	12
Greenock, Scotland	409,366	2.8	190,040	1.3	599,406	2.0	24
Leghorn, Italy	404,943	2.8	175,039	1.2	579,982	2.0	12
Singapore	149,997	1.0	384,118	2.6	534,115	1.8	-6
Hamburg, W. Germany	298,333	2.1	200,264	1.3	498,597	1.7	-8
Kingston, Jamaica	144,091	1.0	338,367	2.3	482,458	1.6	139
Algeciras, Spain	294,487	2.0	121,914	0.8	416,401	1.4	-36
Gothenburg, Sweden	202,565	1.4	197,765	1.3	400,330	1.4	-5
Melbourne, Australia	150,539	1.0	228,649	1.5	379,188	1.3	22
Genoa, Italy	252,198	1.8	115,221	0.8	367,419	1.2	-2
Sydney, Australia	80,540	0.6	252,603	1.7	333,143	1.1	15
Felixstowe, England	167,152	1.2	146,592	1.0	313,744	1.1	2
Southampton, England	138,469	1.0	145,716	1.0	284,185	1.0	6
Liverpool, England	151,729	1.1	124,923	0.8	276,652	0.9	291
Auckland, New Zealand	133,763	0.9	116,054	0.8	249,817	0.8	49
Santos, Brazil	67,180	0.5	120,088	0.8	187,268	0.6	3
Brisbane, Australia	120,290	0.8	53,947	0.4	174,237	0.6	29
Puerto Cortez, Honduras	91,053	0.6	53,895	0.4	144,948	0.5	47
Osaka, Japan	93,102	0.6	51,044	0.3	144,146	0.5	-29
Wellington, New Zealand	100,390	0.7	39,812	0.3	140,202	0.5	-12
Haita, Israel	41,564	0.3	96,104	0.6	137,668	0.5	-28
Bremen, W. Germany	84,916	0.6	45,909	0.3	130,825	0.4	29
Barcelona, Spain	30,760	0.2	84,616	0.6	115,376	0.4	10
Naples, Italy	51,810	0.4	61,316	0.4	113,126	0.4	12
Gibraltar	59,086	0.4	49,310	0.3	108,396	0.4	N/A
Shimizu, Japan	73,309	0.5	27,775	0.2	101,084	0.3	5
Judda, Saudi Arabia	2,767	*	97,225	0.6	99,992	0.3	82
Cadiz, Spain	77,117	0.5	20,682	0.1	97,799	0.3	-33
Gdynia, Poland	58,393	0.4	39,103	0.3	97,496	0.3	3
FOS-Sur-Mer, France	74,224	0.5	22,568	0.2	96,792	0.3	32
Ad Damman, Saudi Arabia	2,966	*	93,588	0.6	96,554	0.3	129
La Guaira, Venezuela	5,947	*	87,553	0.6	93,500	0.3	39
London, England	51,690	0.4	40,663	0.3	92,353	0.3	-4
Valencia, Spain	27,559	0.2	64,251	0.4	91,810	0.3	18
Manchester, England	36,919	0.3	49,382	0.3	86,301	0.3	96
Manila, Philippines	23,704	0.2	59,179	0.4	82,883	0.3	-31
Rio de Janeiro, Brazil	30,586	0.2	51,280	0.3	81,866	0.3	69
Rio Janina, Dominican Rep.	39,771	0.3	36,367	0.2	76,138	0.3	17
Buenos Aires, Argentina	46,206	0.3	28,126	0.2	74,332	0.2	4
All Other Foreign Ports	1,252,061	8.7	1,565,563	10.4	2,817,624	9.6	
TOTAL	14,362,598		14,994,268		29,356,866		7

* - Less than .05%
 N/A- Not applicable

Part III

Containerized Cargo By Trade Routes

TR 1 U.S. ATLANTIC—EAST COAST SOUTH AMERICA



U.S. Atlantic/East Coast South America

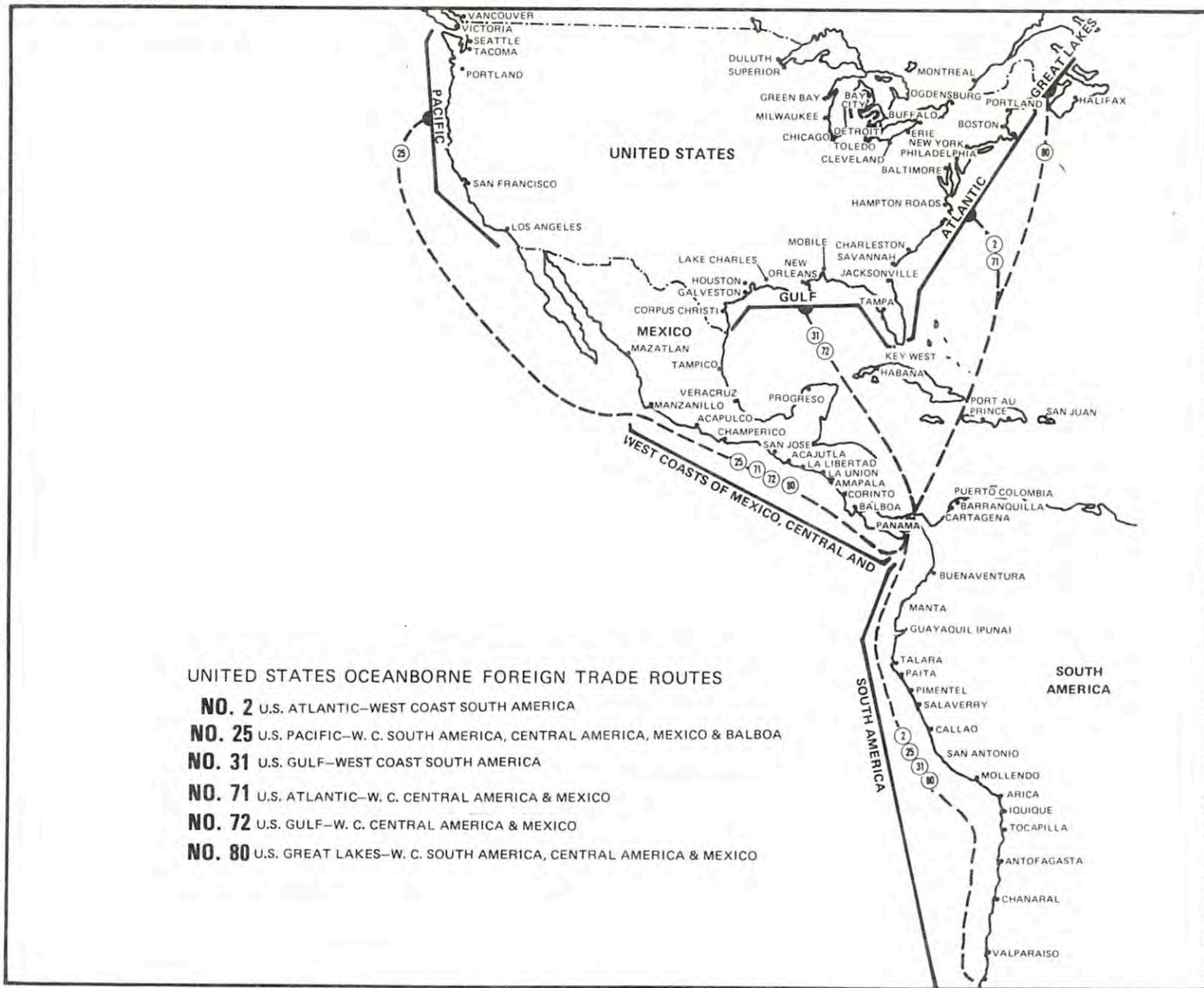
Trade Route No. 1 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	30.3	1.9	347.8	347.8	68.2
Inbound	16.4	0.3	181.6	181.6	47.0
Outbound	13.9	1.6	166.2	166.2	21.2

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	46	47	44
Brazil	32	33	31
West Germany	10	10	10
Norway	4	6	3
Liberia	3	0	7
Argentina	2	2	2
All Other Flags	3	2	3

1/. All units in thousands; tonnage in long tons



U.S. Atlantic/East Coast South America

Trade Route No. 2 1/

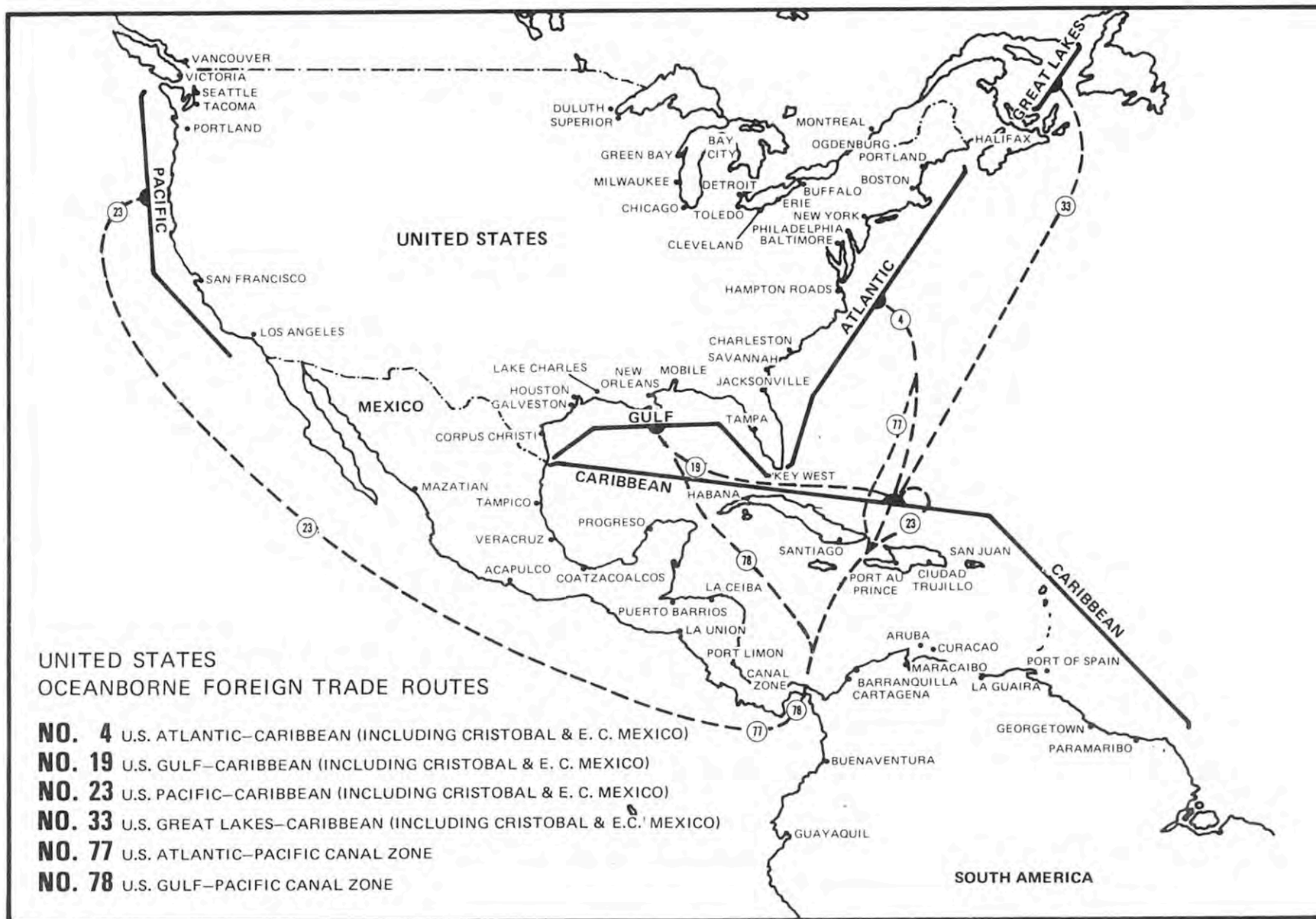
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	6.2	2.1	78.0	78.0	-2.2
Inbound	2.6	1.1	35.9	35.9	7.1
Outbound	3.6	0.1	42.1	42.1	-9.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	40	42	38
Norway	39	39	39
United Kingdom	7	10	4
Colombia	5	2	8
Ecuador	3	1	5
Liberia	2	2	1
All Other Flags	4	4	5

1/ All units in thousands; tonnage in long tons

TR 4 U.S. ATLANTIC-CARIBBEAN (INCLUDING CRISTOBAL & E.C. MEXICO)



U.S. Atlantic/Caribbean & East Coast Mexico

Trade Route No. 4 1/

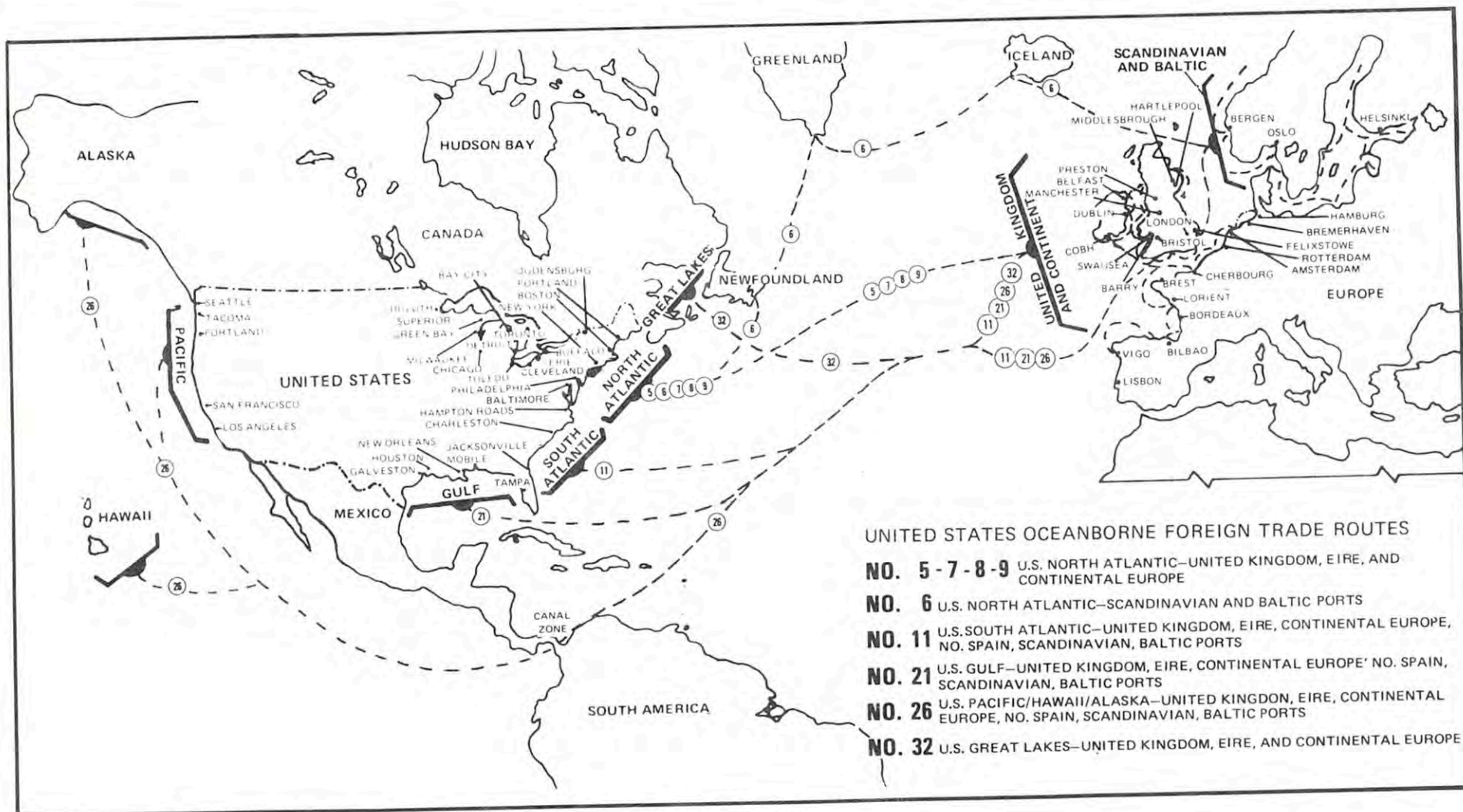
	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	83.3	16.8	879.2	863.1	131.9
Inbound	23.2	15.3	271.7	268.4	24.3
Outbound	60.1	1.5	607.5	594.7	117.6

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
West Germany	31	40	27
Liberia	16	17	15
United Kingdom	11	13	10
British Colonies	8	4	9
Sweden	6	2	8
United States	6	8	5
Denmark	5	1	6
Norway	3	2	4
Netherlands	3	1	4
Nicaragua	2	3	2
All Other Flags	9	9	10

1/ All units in thousands; tonnage in long tons

TR 5-7-8-9 U.S. NORTH ATLANTIC—UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE



U.S. North Atlantic/United Kingdom, Ireland &
Continental Europe North of Portugal

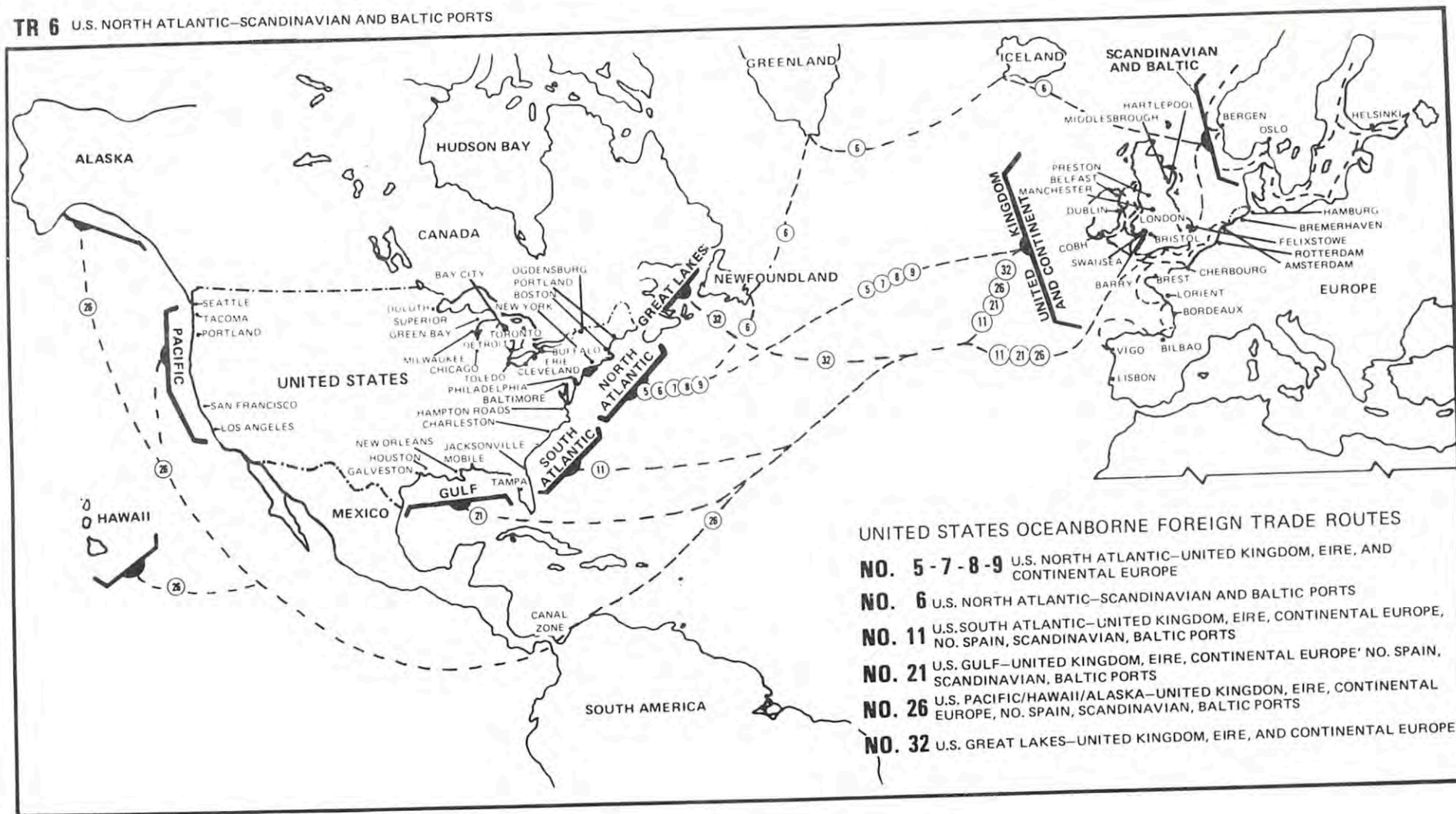
Trade Route No. 5-7-8-9 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	575.3	25.2	5,759.5	5,424.8	182.8
Inbound	285.0	6.0	3,043.4	3,024.9	246.7
Outbound	290.3	19.2	2,716.1	2,399.9	-63.9

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	29	25	34
United Kingdom	23	23	24
West Germany	16	18	12
France	8	9	7
Singapore	6	6	7
U.S.S.R.	4	5	3
Sweden	3	3	2
Netherlands	2	3	2
Belgium	2	2	2
Panama	1	1	1
All Other Flags	6	5	6

1/ All units in thousands; tonnage in long tons



U.S. North Atlantic/Scandinavia and Baltic

Trade Route No. 6 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	32.6	2.0	404.3	404.3	-43.0
Inbound	17.3	0.1	226.8	226.8	4.6
Outbound	15.3	1.9	177.5	177.5	-47.6

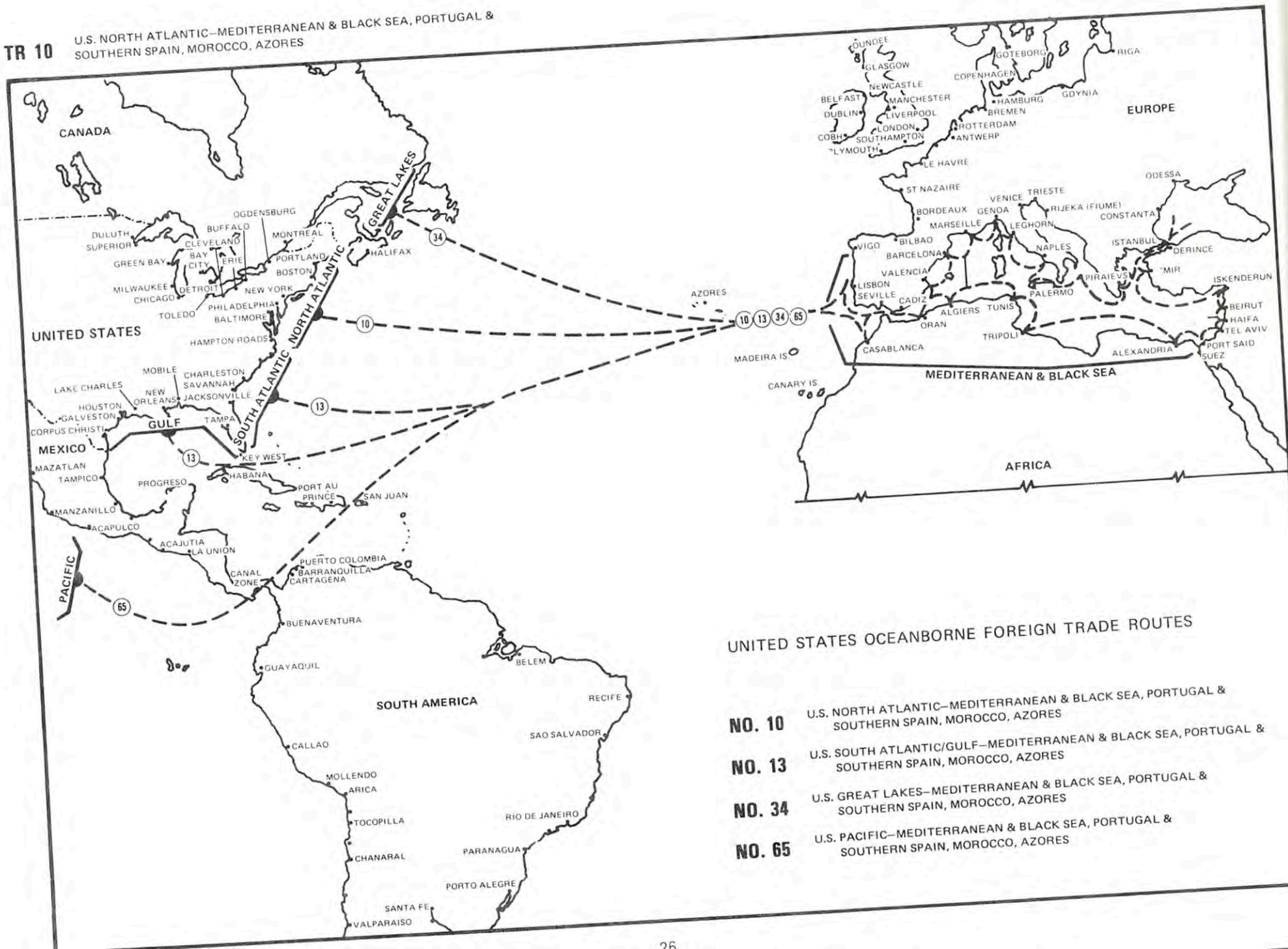
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Sweden	44	41	48
Poland	21	24	18
Netherlands	17	19	15
Norway	10	10	9
United Kingdom	4	3	5
France	3	2	3
All Other Flags	1	1	2

1/ All units in thousands; tonnage in long tons

TR 10

U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL &
SOUTHERN SPAIN, MOROCCO, AZORES



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 34** U.S. GREAT LAKES-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. North Atlantic/Med., Black Sea, Portugal,
Spain (So. of Portugal), Morocco & Azores

Trade Route No. 10 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	192.1	8.8	1,912.9	1,842.1	-215.3
Inbound	110.3	0.6	1,165.3	1,159.1	-136.6
Outbound	81.8	8.2	747.6	683.0	-78.7

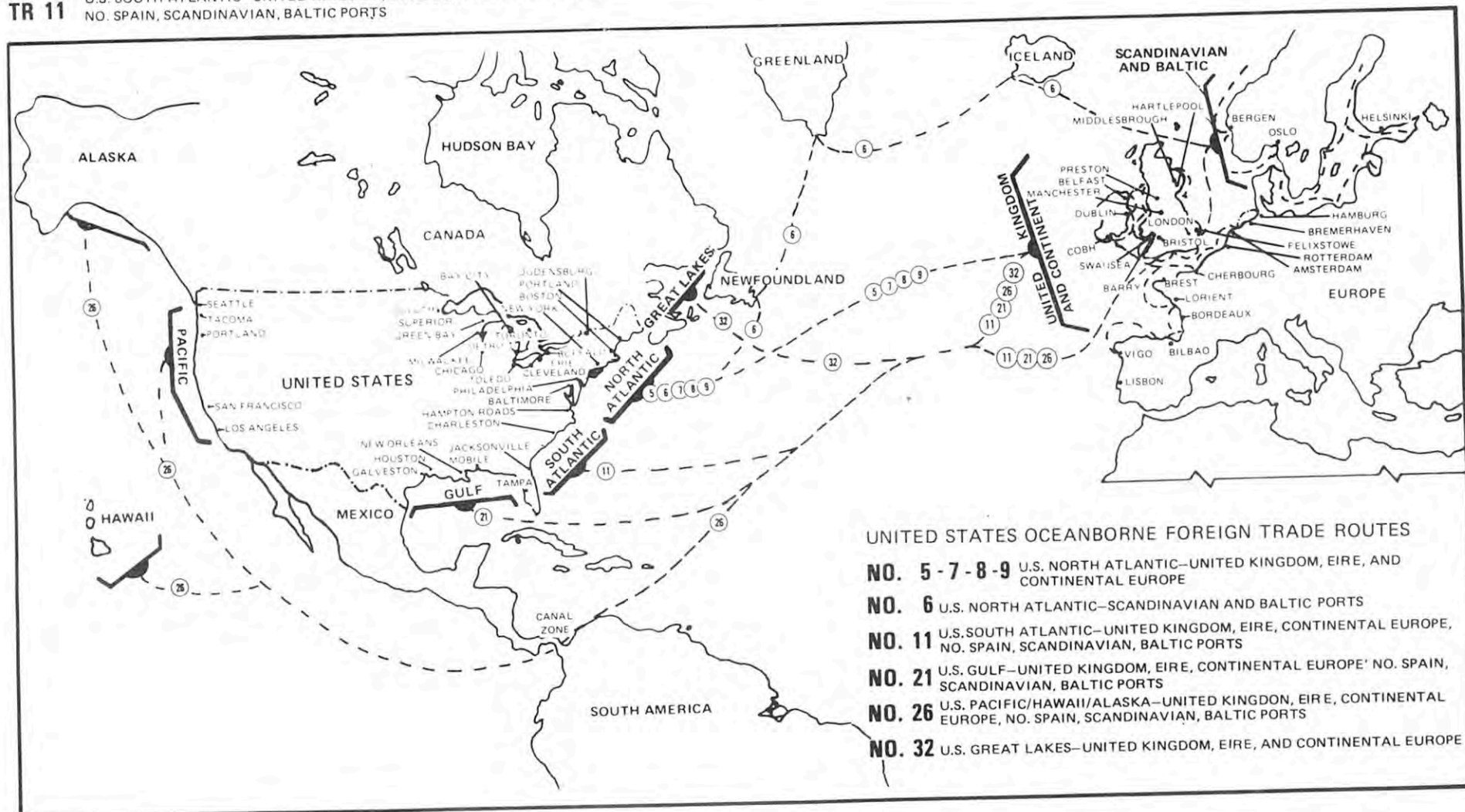
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	46	48	42
Italy	13	11	16
Yugoslavia	8	8	9
Panama	7	6	8
Spain	5	6	4
West Germany	5	6	4
U.S.S.R.	4	3	6
Singapore	3	3	3
Greece	2	2	2
Liberia	2	2	2
All Other Flags	5	5	4

1/ All units in thousands; tonnage in long tons

TR 11

U.S. SOUTH ATLANTIC-UNITED KINGDOM, EIRE, CONTINENTAL EUROPE,
NO. SPAIN, SCANDINAVIAN, BALTIC PORTS



U.S. South Atlantic/United Kingdom, Ireland, &
Continental Europe North of Portugal

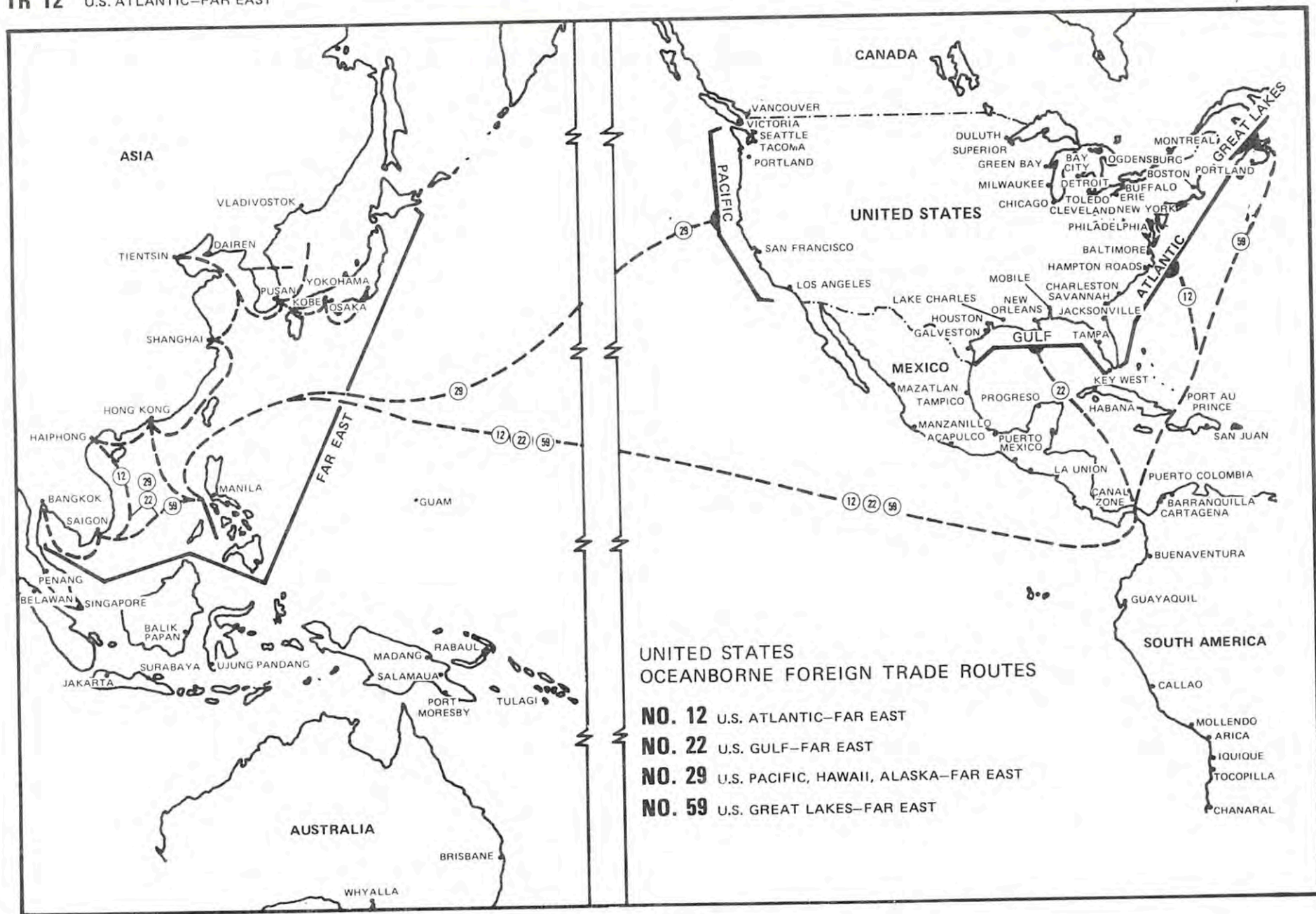
Trade Route No. 11 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	110.5	3.8	1,167.5	1,145.9	89.0
Inbound	38.9	0.2	459.4	459.0	85.2
Outbound	71.6	3.6	708.1	686.9	3.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United Kingdom	57	62	54
United States	24	18	28
France	6	5	6
West Germany	4	7	2
U.S.S.R.	3	1	4
Poland	2	2	2
All Other Flags	4	5	4

1/ All units in thousands; tonnage in long tons



UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

- NO. 12** U.S. ATLANTIC-FAR EAST
- NO. 22** U.S. GULF-FAR EAST
- NO. 29** U.S. PACIFIC, HAWAII, ALASKA-FAR EAST
- NO. 59** U.S. GREAT LAKES-FAR EAST

U.S. Atlantic/Far East

Trade Route No. 12 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	327.4	8.9	2,913.2	2,905.0	-89.5
Inbound	192.6	0.9	1,656.4	1,648.6	-408.5
Outbound	124.8	8.0	1,256.8	1,256.4	319.0

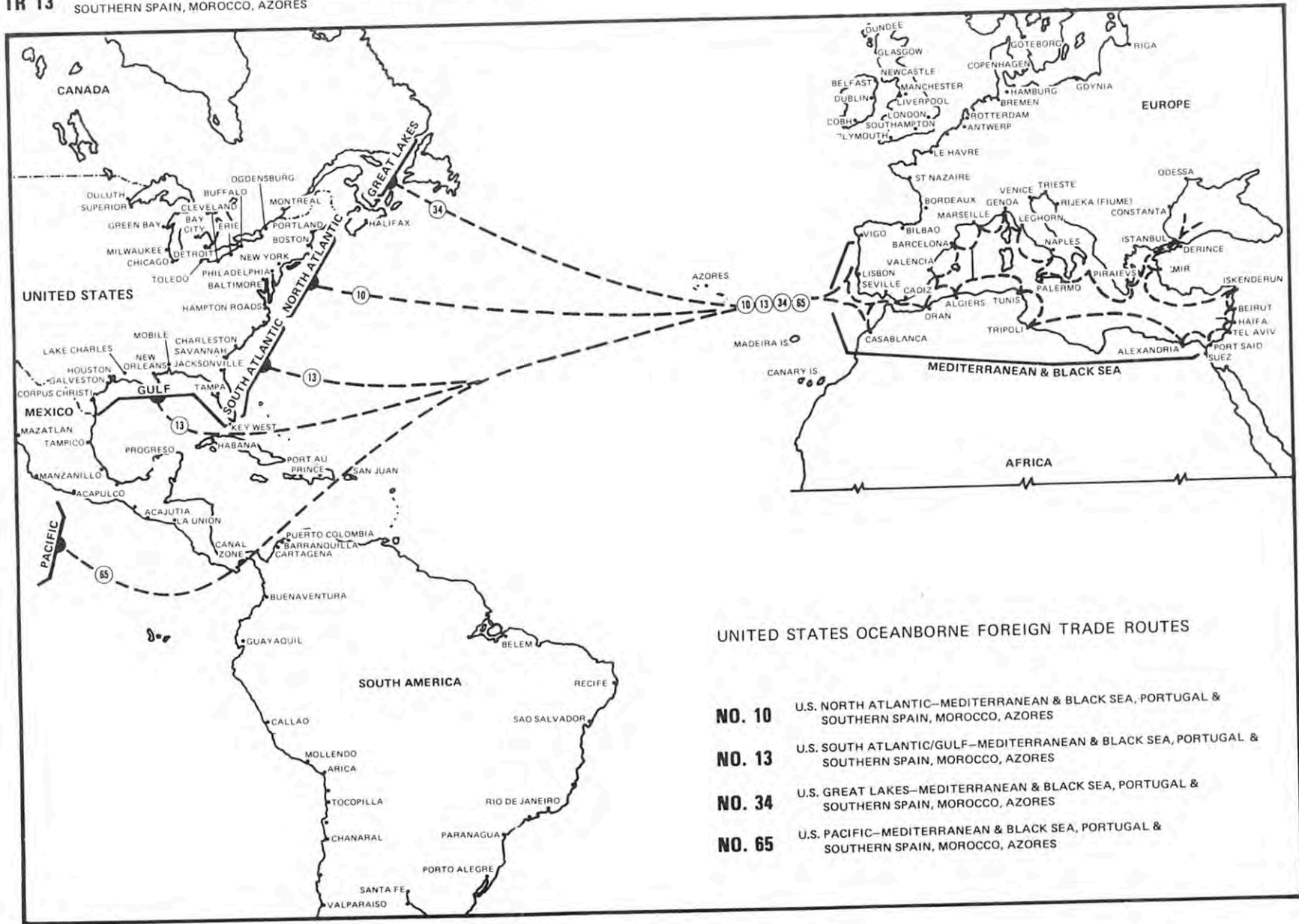
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Japan	25	23	28
Denmark	18	22	13
United States	13	15	10
Liberia	13	9	19
Panama	10	8	12
South Korea	4	1	8
United Kingdom	4	5	2
Norway	3	5	**
China (Taiwan)	3	3	2
Sweden	2	4	0
All Other Flags	5	5	4

1/ All units in thousands; tonnage in long tons

** - Less than 0.5%

TR 13 U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES



- UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES**
- NO. 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
 - NO. 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
 - NO. 34** U.S. GREAT LAKES-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
 - NO. 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. South Atlantic & Gulf/Med., Black Sea, Portugal,
Spain (South of Portugal), Morocco & Azores

Trade Route No. 13 1/

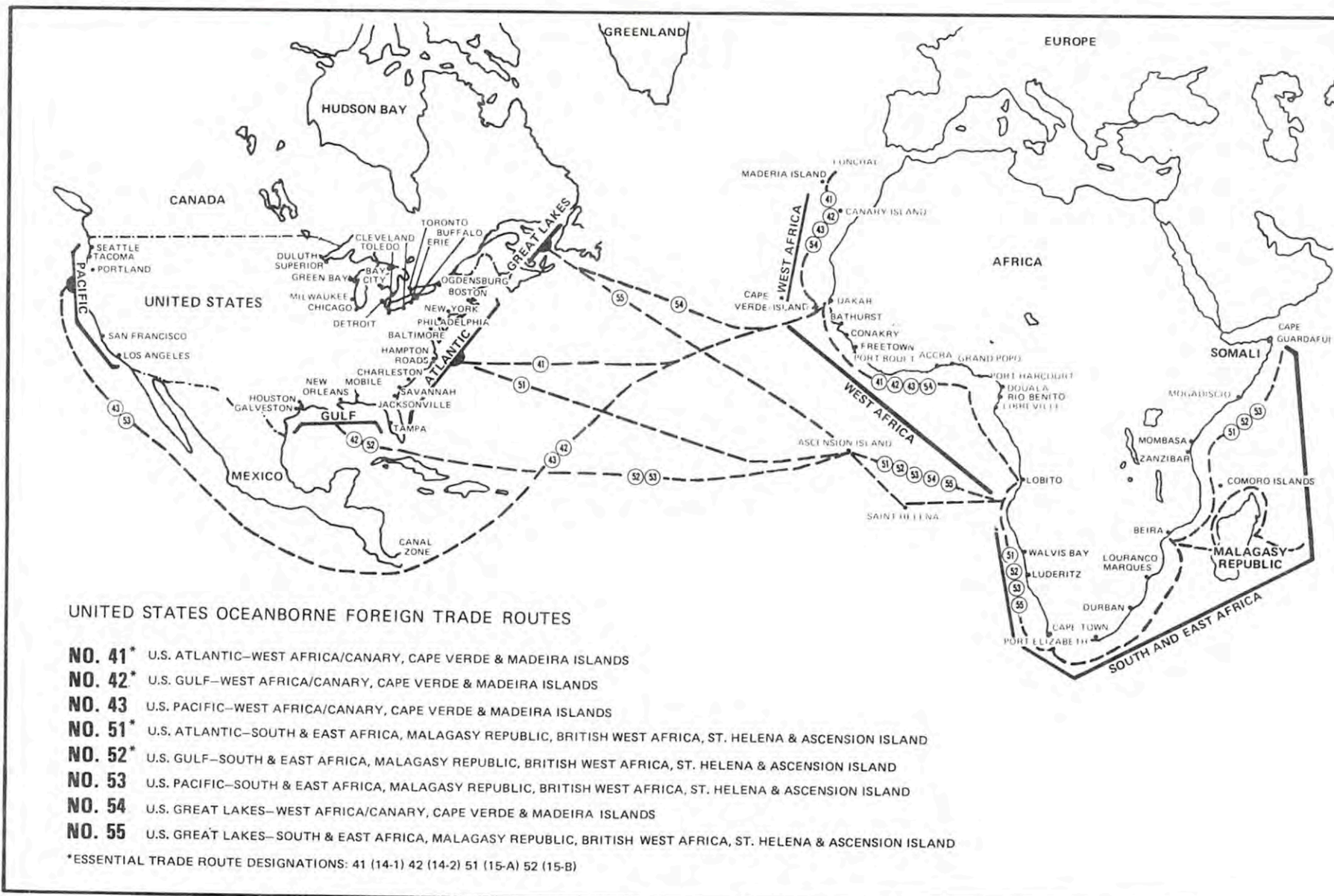
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	43.7	1.0	486.0	484.3	113.0
Inbound	22.2	0.1	263.2	262.2	89.1
Outbound	21.5	0.9	222.8	220.1	23.9

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	38	45	29
Italy	20	11	30
Spain	13	11	15
Panama	12	7	18
Greece	5	8	2
Liberia	4	5	3
United Kingdom	2	4	**
All Other Flags	6	9	3

1/ All units in thousands; tonnage in long tons

** - Less than 0.5 %



U.S. Atlantic/West Africa, Canary Islands,
Cape Verde Islands & Madeira Islands

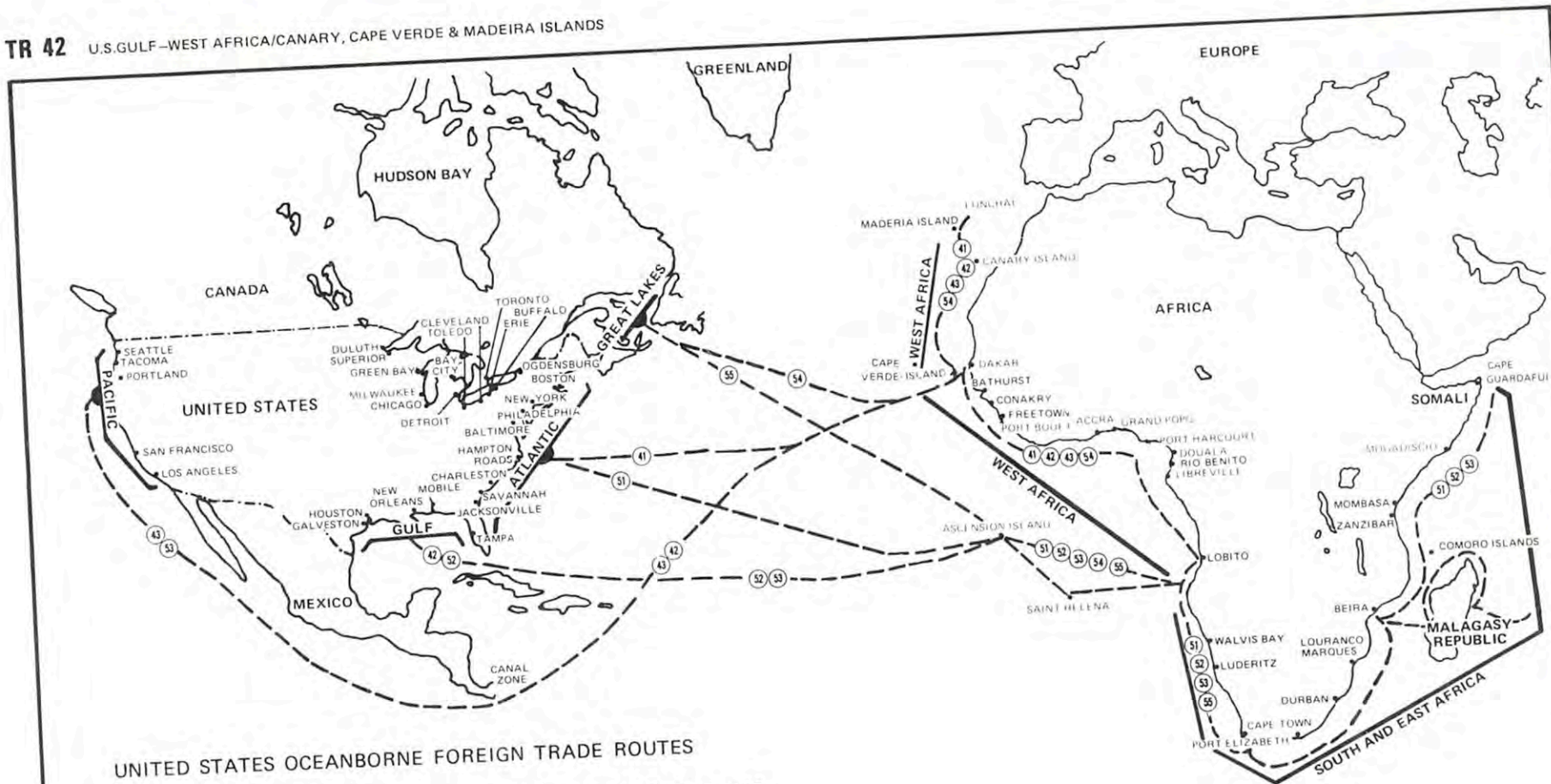
Trade Route No. 41 (14-1) 1/

	TEU's		Tonnage		Change From 1977
	Loaded	Empty	Total	Commercial	Total Tonnage
Total	7.9	0.7	80.6	80.6	38.8
Inbound	2.6	0.7	29.8	29.8	24.1
Outbound	5.3	0.0	50.8	50.8	14.7

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Japan	42	56	34
United States	24	13	30
Norway	10	6	12
West Germany	6	13	2
Greece	6	0	9
Denmark	4	2	6
Panama	3	8	1
Netherlands	2	0	3
United Kingdom	1	0	2
All Other Flags	2	5	1

1/ All units in thousands; tonnage in long tons



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 41*** U.S. ATLANTIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 42*** U.S. GULF—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 43** U.S. PACIFIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 51*** U.S. ATLANTIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 52*** U.S. GULF—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 53** U.S. PACIFIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 54** U.S. GREAT LAKES—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 55** U.S. GREAT LAKES—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

* ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Gulf/West Africa, Canary Islands
Cape Verde Islands & Madeira Islands

Trade Route No. 42 (14-2) 1/

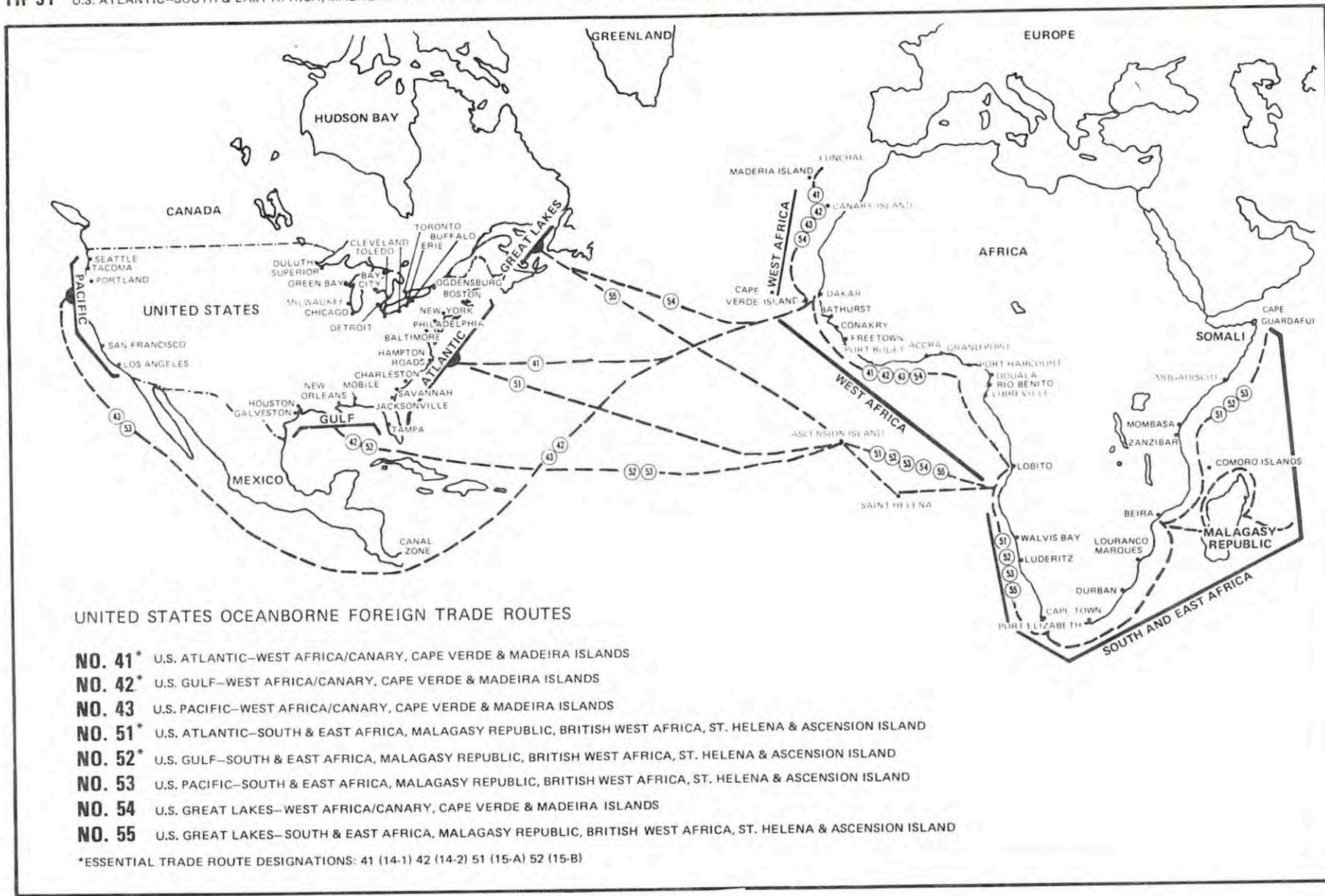
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	4.3	*	66.7	66.7	49.7
Inbound	0.7	*	9.5	9.5	6.9
Outbound	3.6	*	57.2	57.2	42.8

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	47	37	48
Greece	21	21	21
Japan	16	42	12
Liberia	15	0	18
Norway	1	0	1
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's



U.S. Atlantic/South & East Africa, Malagasy Republic,
Ascension Islands & St. Helena

Trade Route No. 51 (15-A) 1/

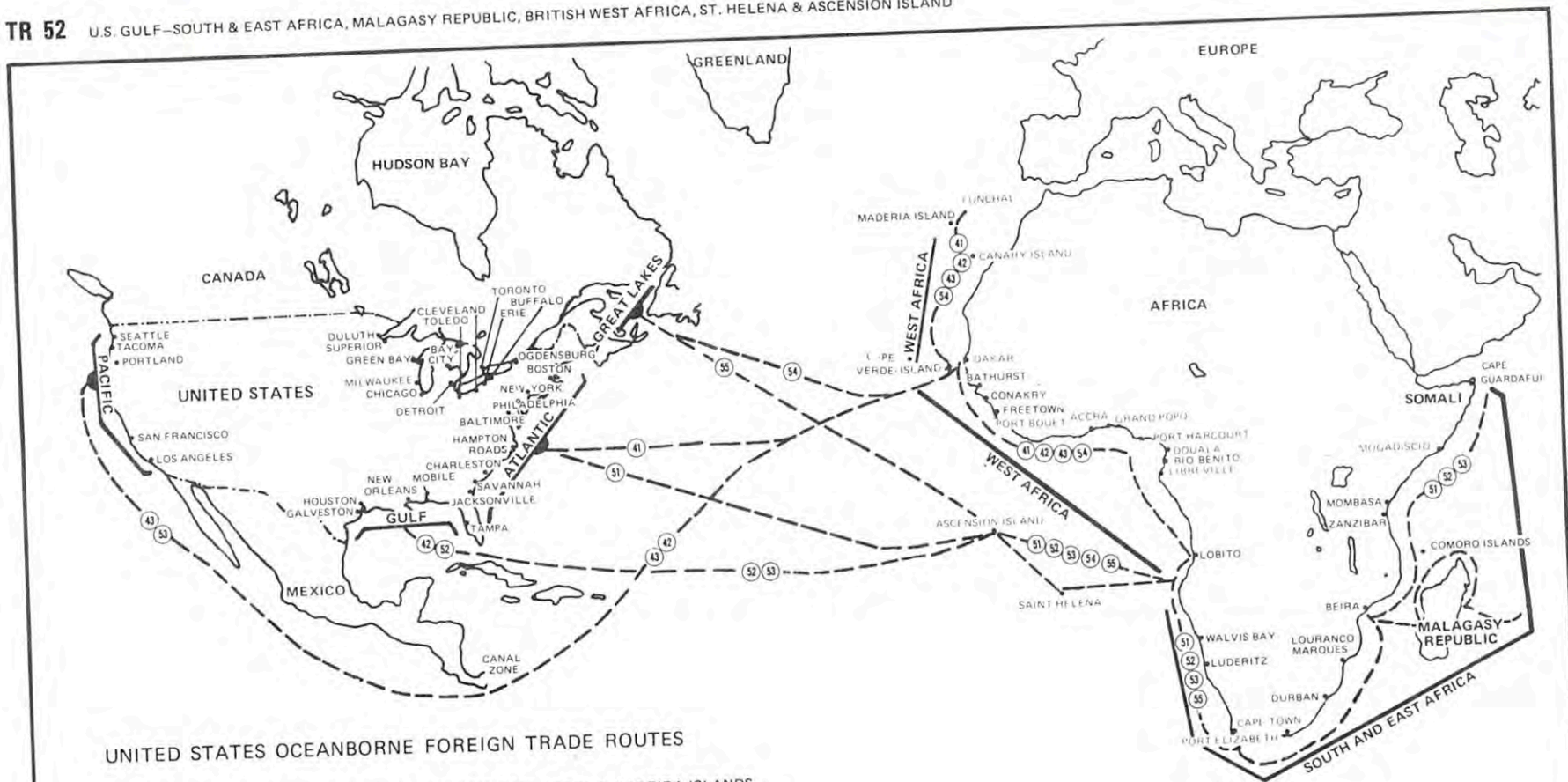
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	6.7	0.2	85.1	85.1	29.9
Inbound	3.4	0.2	47.7	47.7	12.9
Outbound	3.3	*	37.4	37.4	17.0

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	60	70	49
South Africa	23	22	24
Greece	9	8	9
Singapore	2	0	5
West Germany	2	0	4
Panama	2	0	4
United Kingdom	1	0	3
All Other Flags	1	0	2

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 41*** U.S. ATLANTIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 42*** U.S. GULF—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 43** U.S. PACIFIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 51*** U.S. ATLANTIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 52*** U.S. GULF—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 53** U.S. PACIFIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- NO. 54** U.S. GREAT LAKES—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- NO. 55** U.S. GREAT LAKES—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

* ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Gulf/South & East Africa, Malagasy Republic,
Ascension Islands, & St. Helena

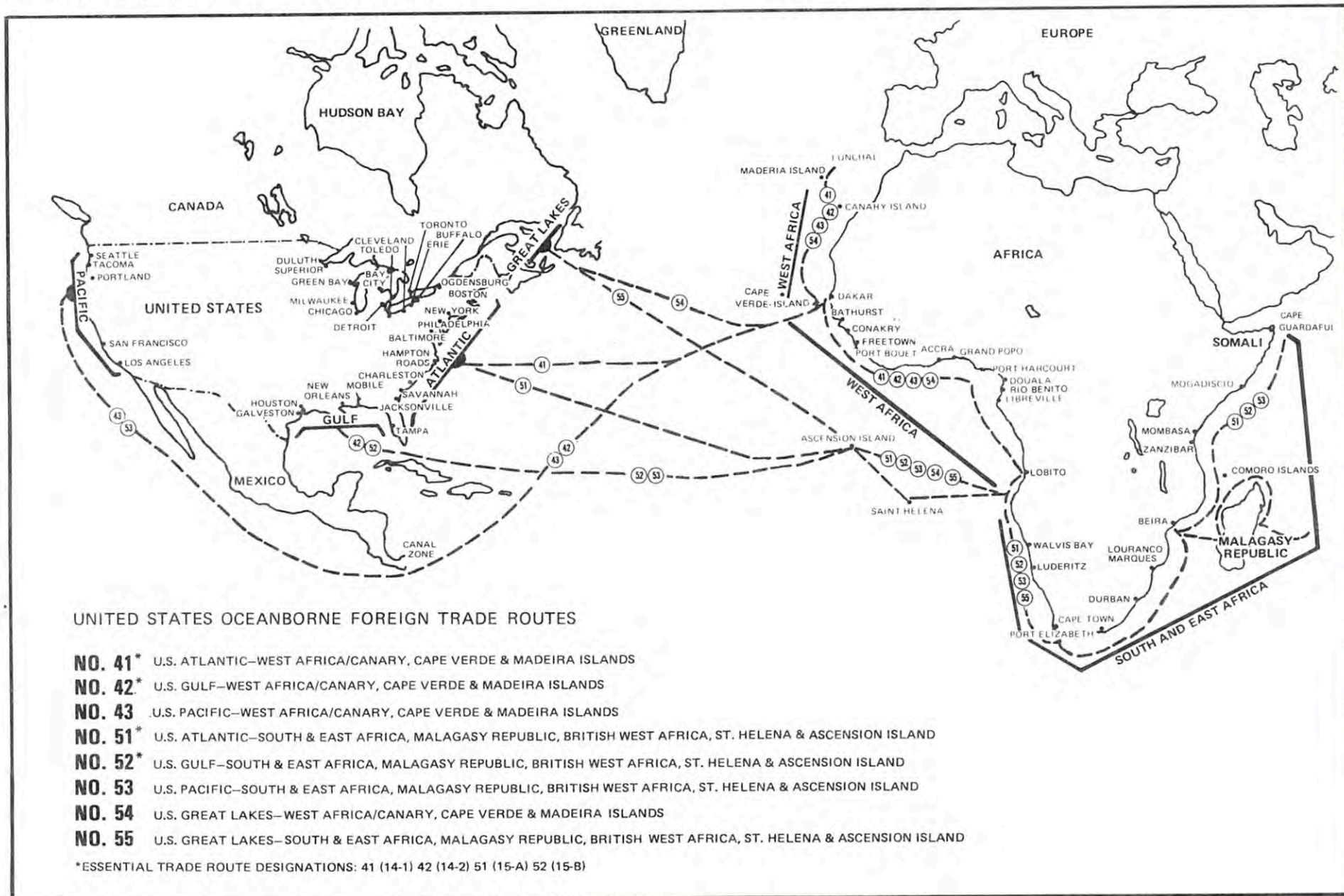
Trade Route No. 52 (15-B) 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	1.9	*	29.3	29.3	12.3
Inbound	1.7	*	26.8	26.8	11.9
Outbound	0.2	0.0	2.5	2.5	0.4

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	58	60	33
South Africa	40	38	53
Greece	2	2	9
All Other Flags	**	0	5

1/ All units in thousands; tonnage in long tons
* - Less than 50 TEU's



U.S. Pacific/South & East Africa, Malagasy Republic,
Ascension Islands & St. Helena

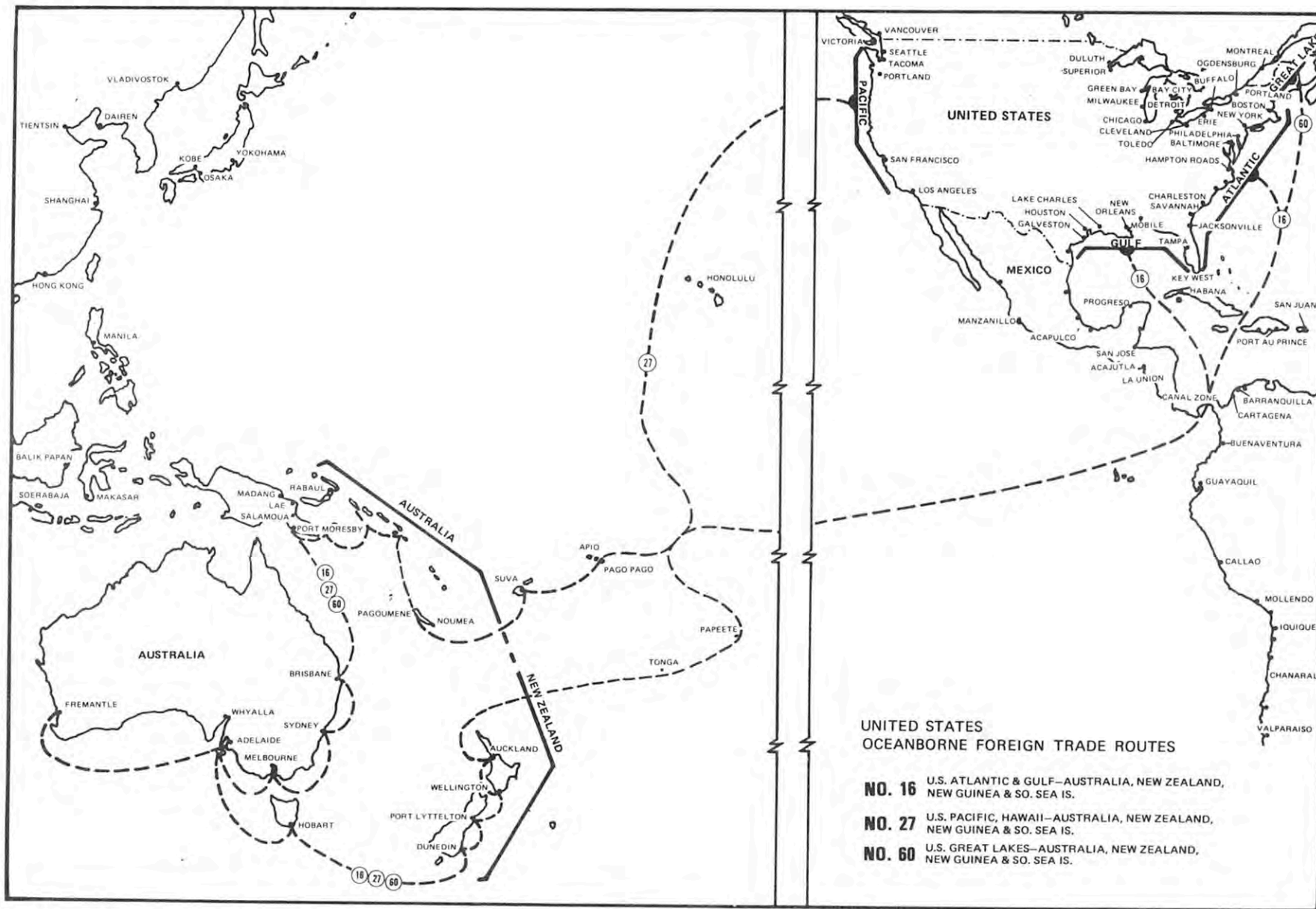
Trade Route No. 53 (15-C) 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	1.0	*	13.3	13.3	2.9
Inbound	0.3	*	4.3	4.3	0.1
Outbound	0.7	0.0	9.0	9.0	2.8

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Netherlands	100	100	100
All Other Flags	**	0	**

1/ All units in thousands; tonnage in long tons
* - Less than 50 TEU's
** - Less than 0.5 %



U.S. Atlantic & Gulf/Australasia

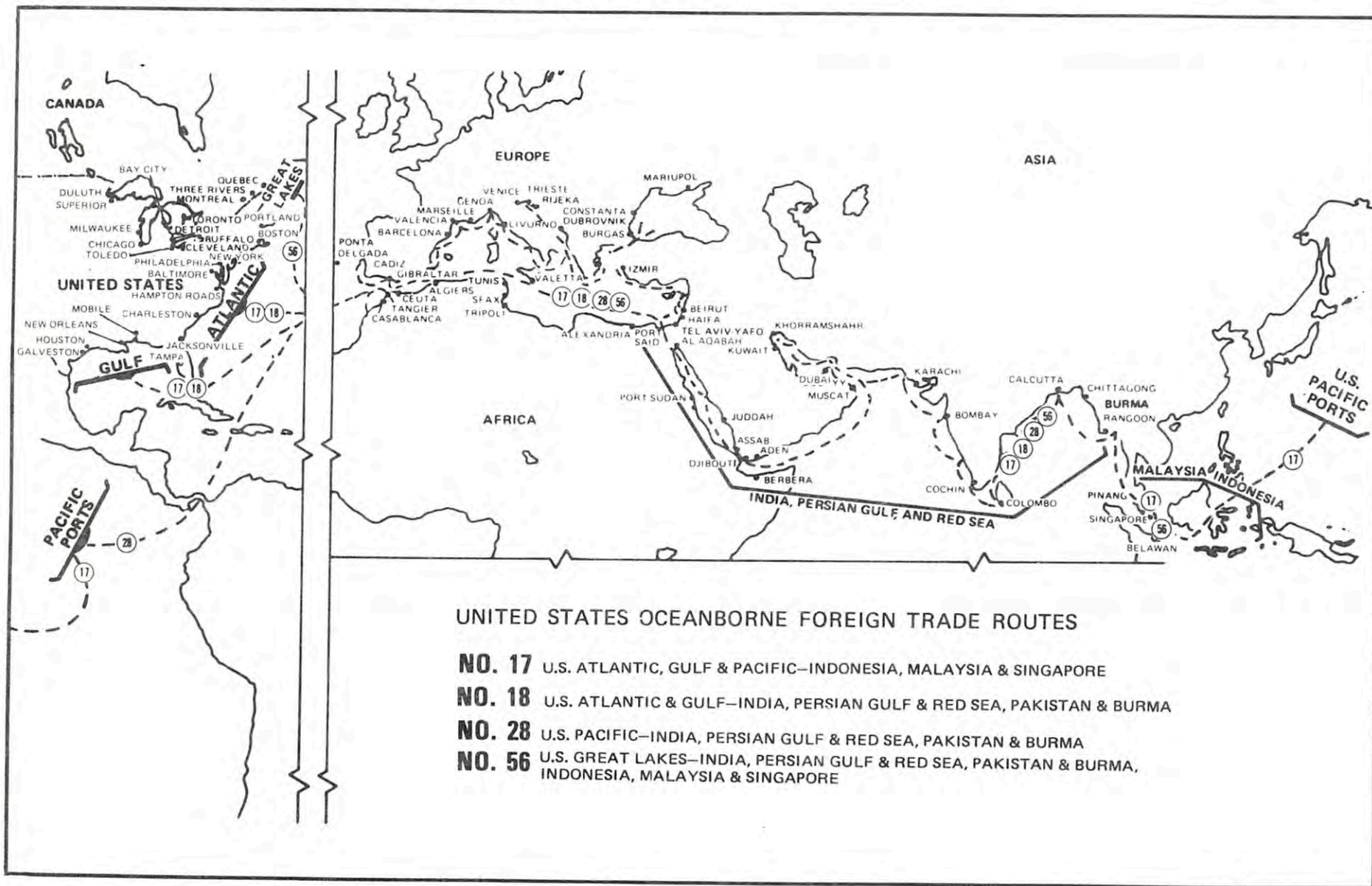
Trade Route No. 16 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	74.3	17.7	948.6	948.6	116.7
Inbound	29.9	7.7	455.6	455.5	36.1
Outbound	44.4	10.0	493.0	493.0	80.6

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	40	54	27
United Kingdom	29	28	30
West Germany	18	8	28
Sweden	7	3	10
Australia	5	7	4
All Other Flags	1	0	1

1/ All units in thousands; tonnage in long tons



U.S. Atlantic, Gulf & Pacific/Indonesia,
Malaysia, & Singapore

Trade Route No. 17 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	62.3	1.7	578.2	577.5	-25.7
Inbound	16.8	0.7	157.9	157.9	-22.7
Outbound	45.5	1.0	420.3	419.6	-3.0

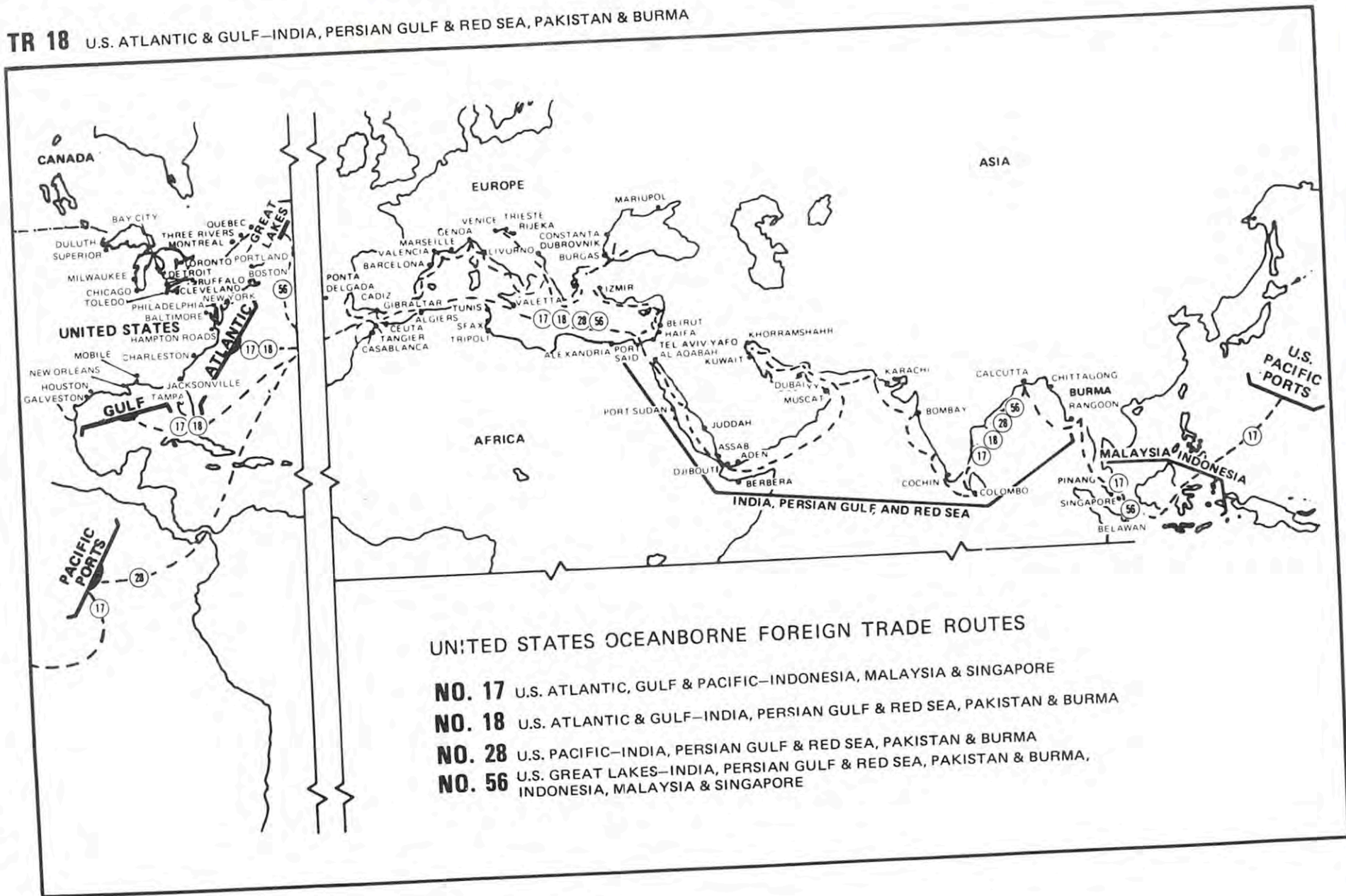
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
Denmark	67	57	71
United States	24	34	21
Norway	3	6	2
United Kingdom	2	1	2
Singapore	2	**	2
All Other Flags	2	2	2

1/ All units in thousands; tonnage in long tons

** - Less than 0.5 %

TR 18 U.S. ATLANTIC & GULF—INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 17** U.S. ATLANTIC, GULF & PACIFIC—INDONESIA, MALAYSIA & SINGAPORE
- NO. 18** U.S. ATLANTIC & GULF—INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA
- NO. 28** U.S. PACIFIC—INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA
- NO. 56** U.S. GREAT LAKES—INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, INDONESIA, MALAYSIA & SINGAPORE

U.S. Atlantic & Gulf/India, Persian Gulf, Red Sea,
Pakistan, Sri Lanka, Burma & Bangladesh

Trade Route No. 18 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	35.0	0.4	343.3	342.7	171.7
Inbound	4.9	0.4	44.6	44.6	6.9
Outbound	30.1	*	298.7	298.1	164.8

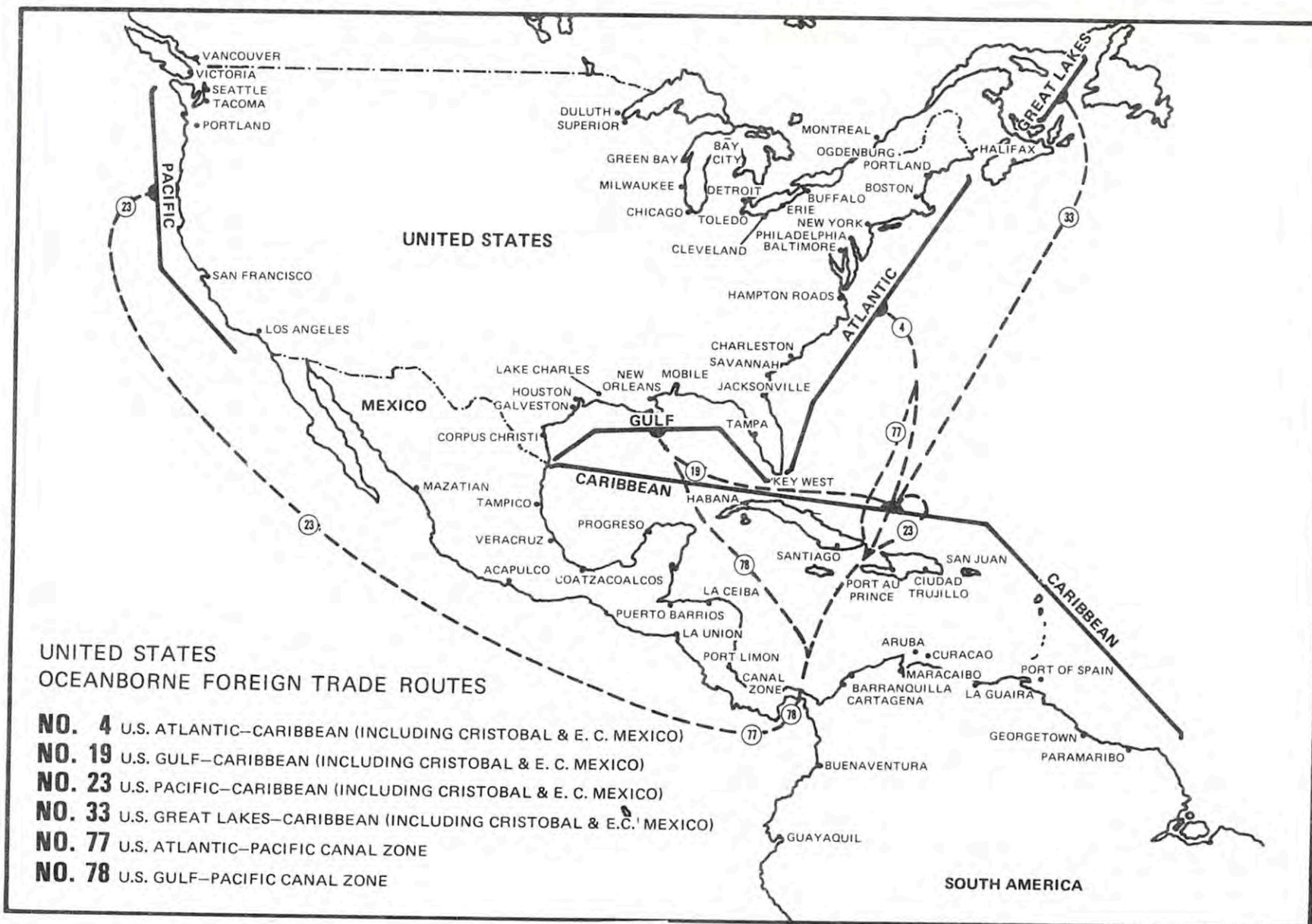
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
Norway	30	26	30
Greece	22	31	22
Liberia	10	11	10
West Germany	10	7	10
United Kingdom	7	**	8
United States	6	13	5
Denmark	4	7	4
Netherlands	2	0	3
Spain	2	0	2
Kuwait	2	0	2
All Other Flags	5	6	4

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

** - Less than 0.5%



U.S. Gulf/Caribbean & East Coast Mexico

Trade Route No. 19 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	33.6	16.3	415.0	415.0	276.5
Inbound	13.2	8.2	143.9	143.9	105.6
Outbound	20.4	8.1	271.1	271.1	170.9

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	67	37	83
United Kingdom	20	41	9
Singapore	4	3	4
West Germany	3	4	3
Liberia	2	6	0
All Other Flags	4	9	1

1/ All units in thousands; tonnage in long tons



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 1** U.S. ATLANTIC—EAST COAST SOUTH AMERICA
- NO. 20** U.S. GULF—EAST COAST SOUTH AMERICA
- NO. 24** U.S. PACIFIC—EAST COAST SOUTH AMERICA
- NO. 84** U.S. GREAT LAKES—EAST COAST SOUTH AMERICA

U.S. Gulf/East Coast South America

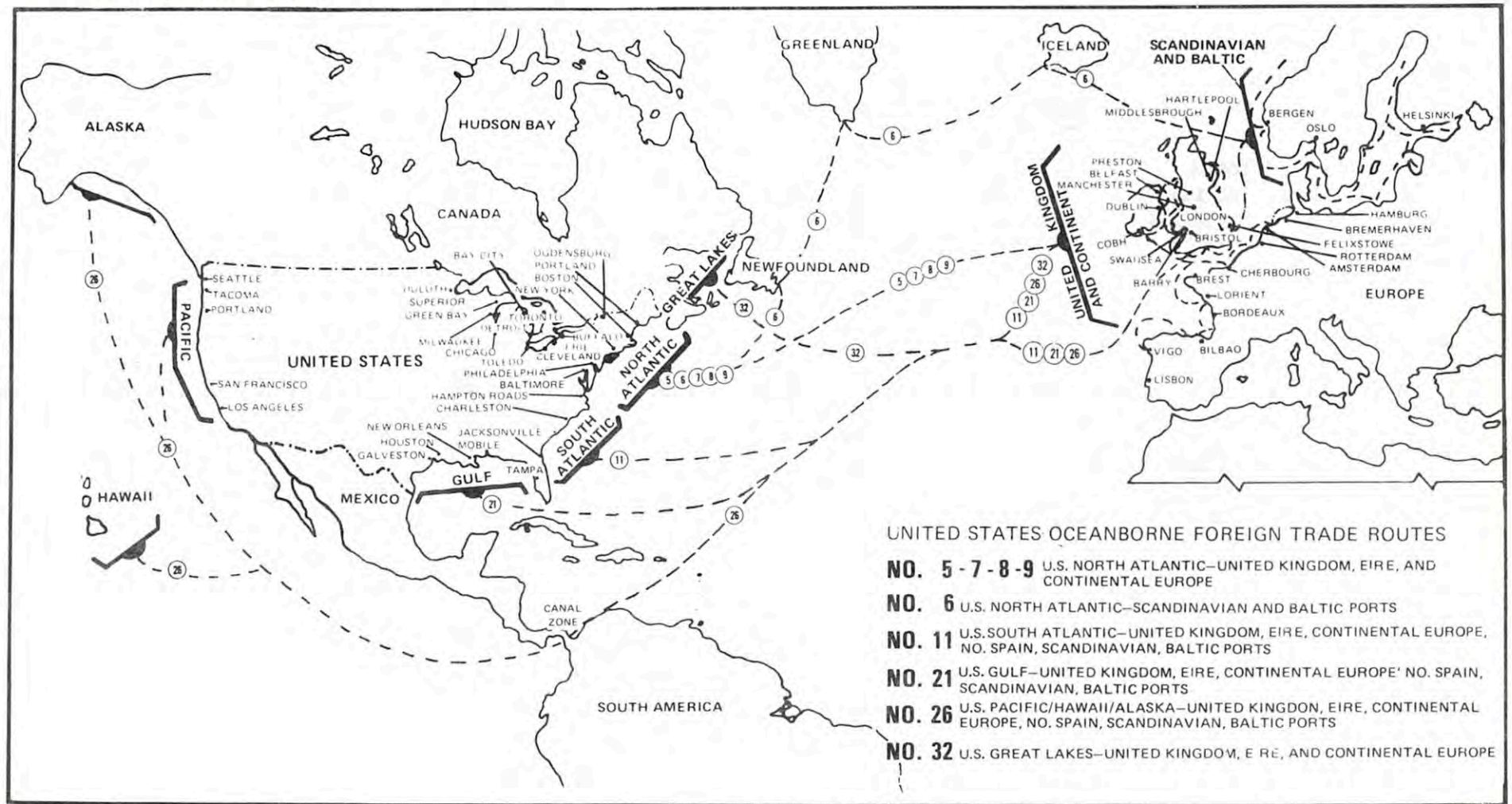
Trade Route No. 20 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	5.1	1.1	52.3	51.1	19.9
Inbound	2.5	0.2	20.9	20.9	9.1
Outbound	2.6	0.9	31.4	30.2	10.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	95	94	95
Brazil	3	3	3
Argentina	1	3	0
All Other Flags	1	0	2

1/ All units in thousands; tonnage in long tons



U.S. Gulf/United Kingdom, Ireland & Continental
Europe North of Portugal

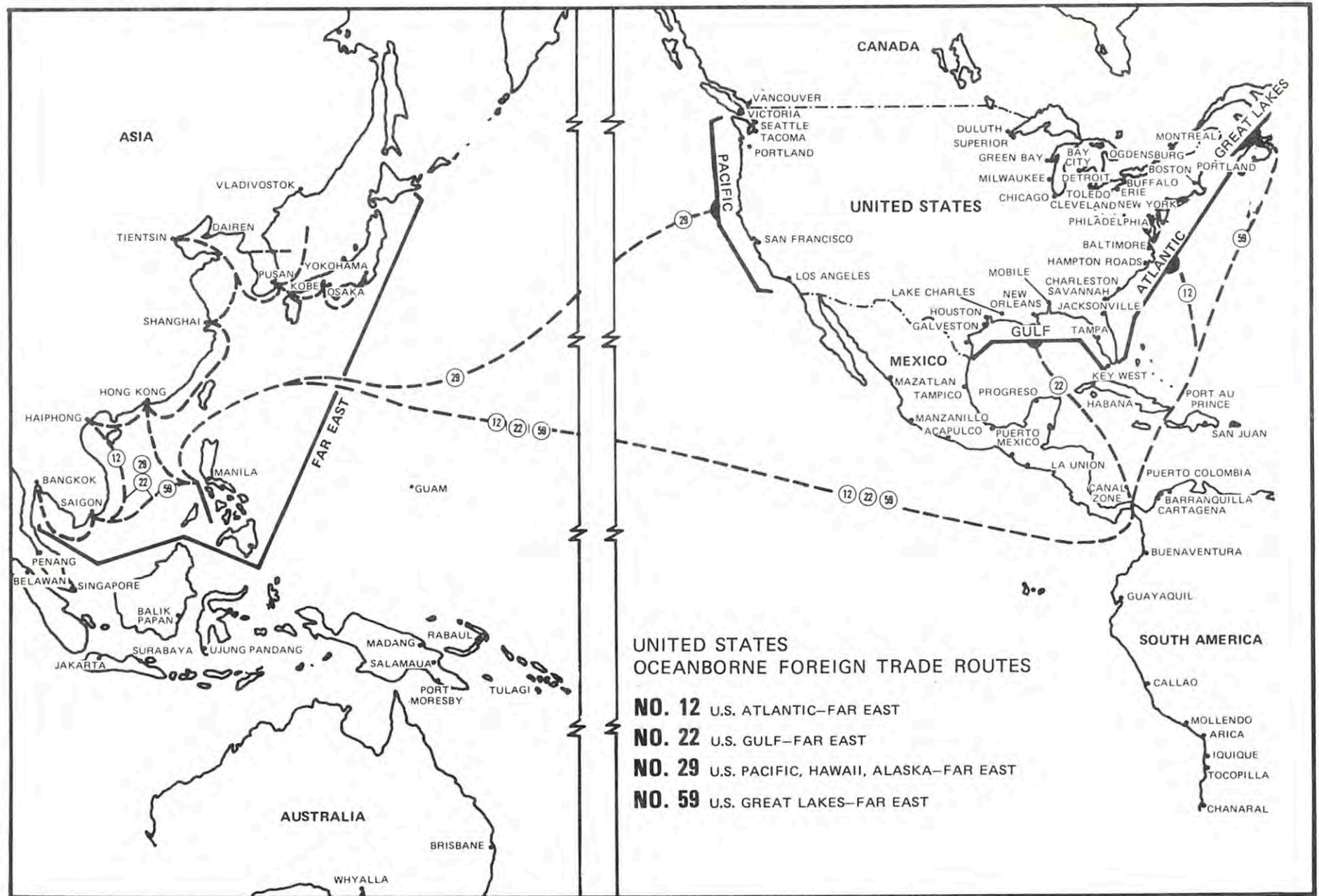
Trade Route No. 21 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	143.1	2.7	1,435.2	1,408.4	143.1
Inbound	73.1	1.9	736.9	728.3	128.5
Outbound	70.0	0.8	698.3	680.1	14.6

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	53	56	50
West Germany	30	28	33
U.S.S.R.	10	11	8
Finland	6	4	8
All Other Flags	1	1	1

1/ All units in thousands; tonnage in long tons



UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

- NO. 12** U.S. ATLANTIC-FAR EAST
- NO. 22** U.S. GULF-FAR EAST
- NO. 29** U.S. PACIFIC, HAWAII, ALASKA-FAR EAST
- NO. 59** U.S. GREAT LAKES-FAR EAST

U.S. Gulf/Far East

Trade Route No. 22 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	15.5	*	183.9	183.5	157.7
Inbound	5.9	*	61.3	61.0	37.9
Outbound	9.6	0.0	122.6	122.5	119.8

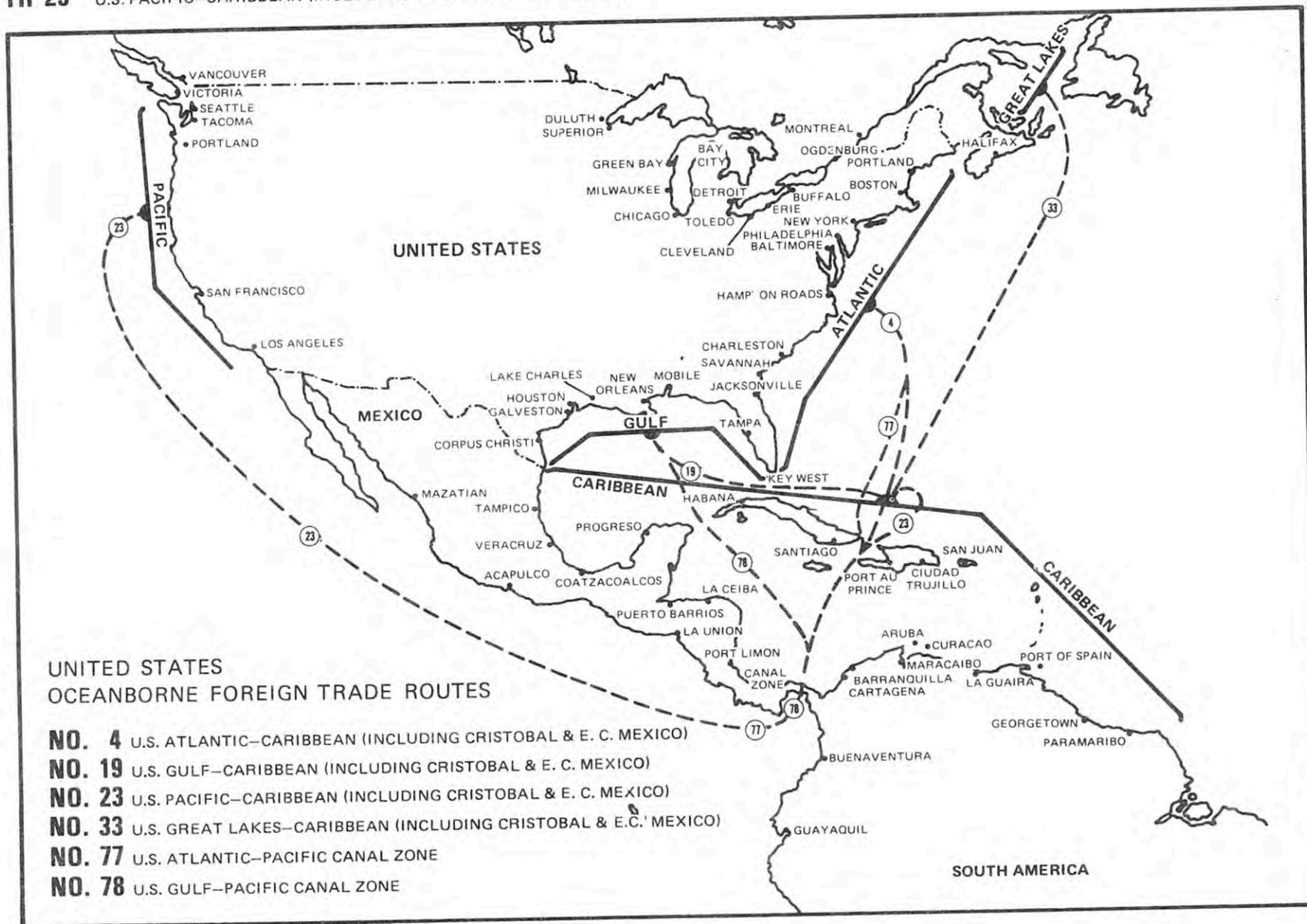
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Panama	73	24	97
United States	15	43	1
Greece	6	16	**
Netherlands	4	12	0
All Other Flags	2	5	2

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

** - Less than 0.5%



U.S. Pacific/Caribbean & East Coast of Mexico

Trade Route No. 23 1/

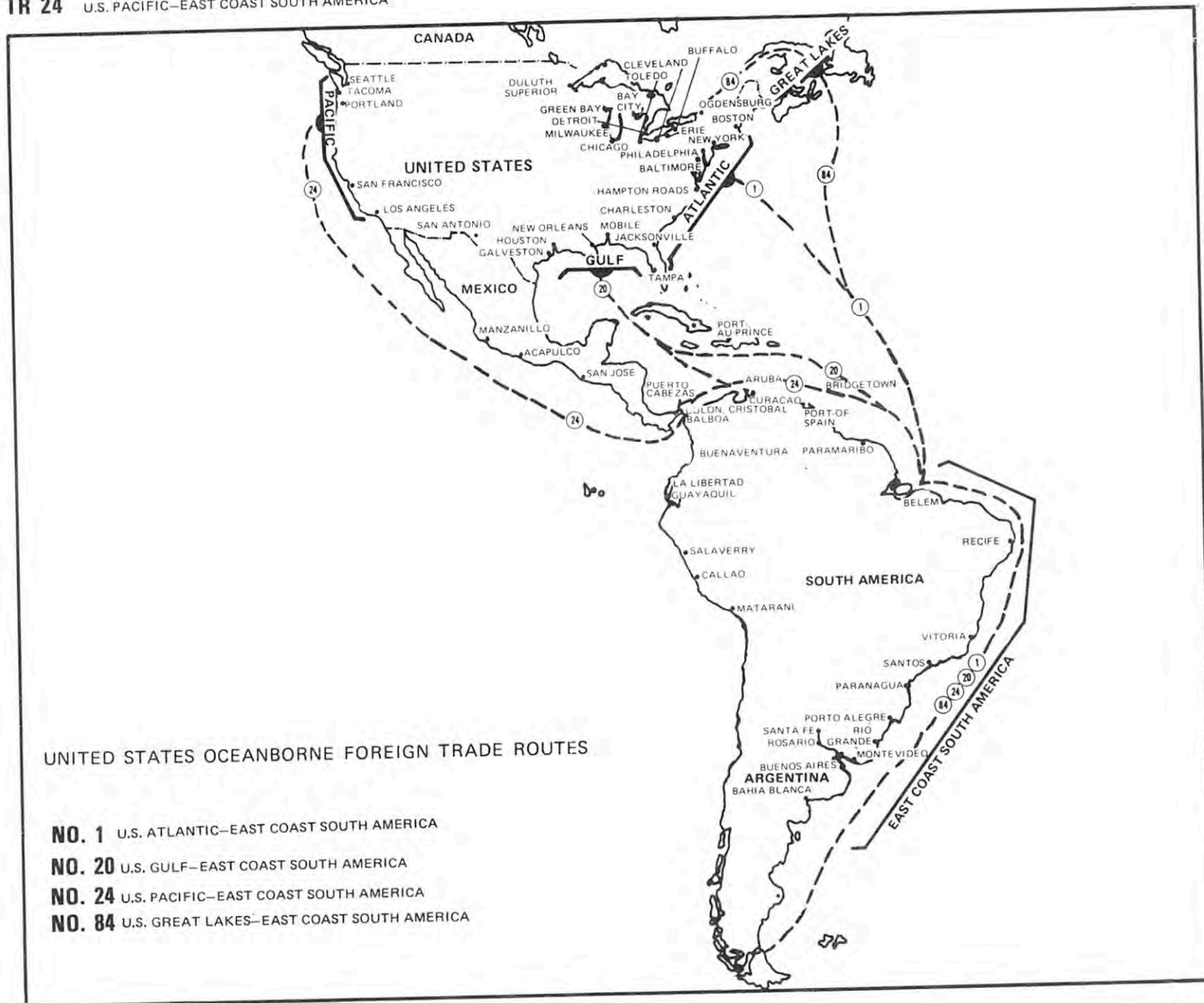
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	3.1	*	29.7	29.7	9.7
Inbound	0.4	0.0	4.9	4.9	2.4
Outbound	2.7	*	24.8	24.8	7.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	48	80	42
West Germany	28	0	33
Israel	19	20	19
United Kingdom	4	0	4
All Other Flags	1	0	2

1/ All units in thousands; tonnage in long tons

* - less than 50 TEU's



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 1** U.S. ATLANTIC—EAST COAST SOUTH AMERICA
- NO. 20** U.S. GULF—EAST COAST SOUTH AMERICA
- NO. 24** U.S. PACIFIC—EAST COAST SOUTH AMERICA
- NO. 84** U.S. GREAT LAKES—EAST COAST SOUTH AMERICA

U.S. Pacific/East Coast South America

Trade Route No. 24 1/

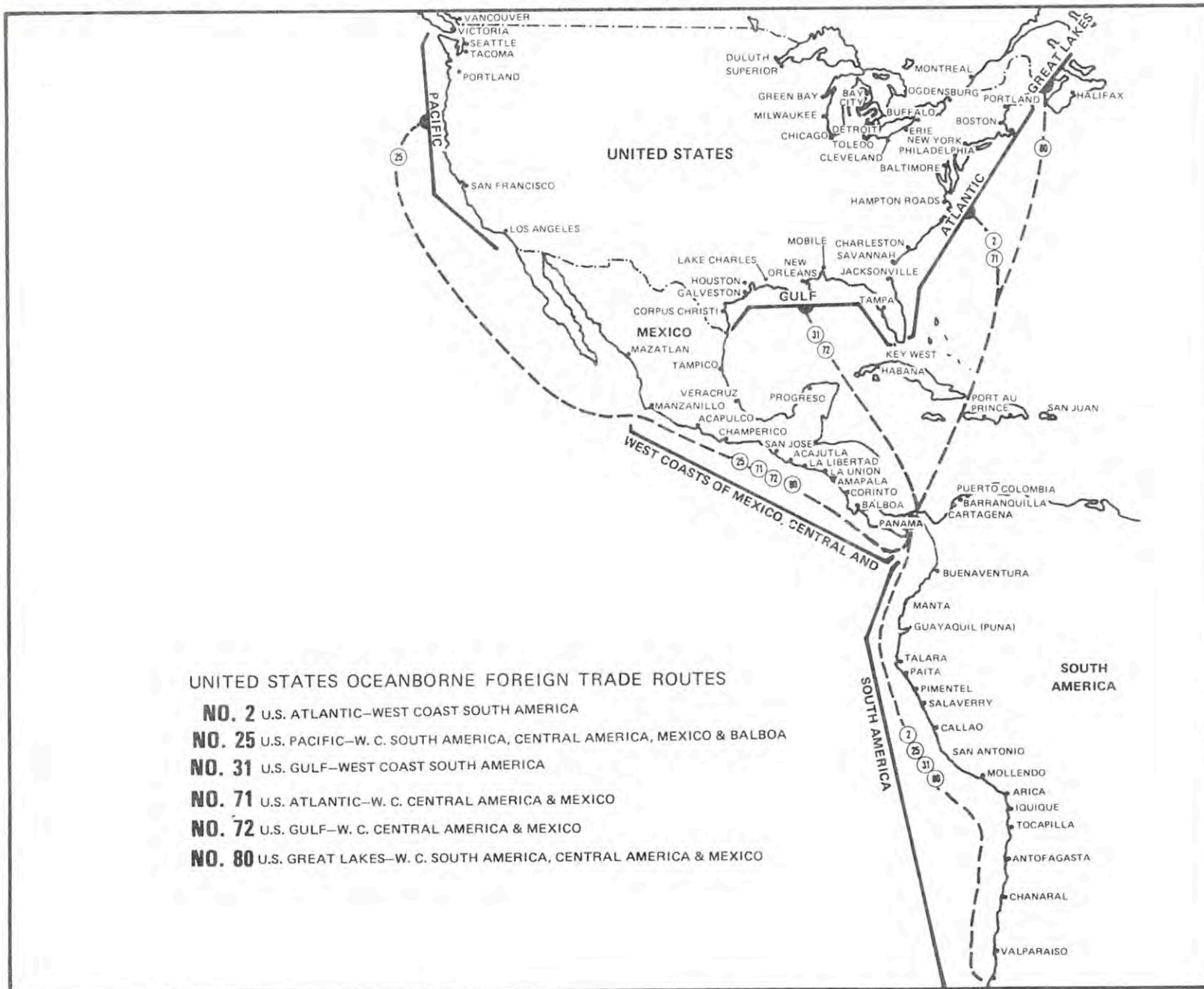
	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	4.0	*	54.8	54.8	-11.6
Inbound	2.5	*	32.9	32.9	-4.8
Outbound	1.5	*	21.9	21.9	-6.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	89	86	95
Brazil	7	8	5
Liberia	3	5	0
Greece	1	1	0
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's



- UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES**
- NO. 2** U.S. ATLANTIC—WEST COAST SOUTH AMERICA
 - NO. 25** U.S. PACIFIC—W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
 - NO. 31** U.S. GULF—WEST COAST SOUTH AMERICA
 - NO. 71** U.S. ATLANTIC—W. C. CENTRAL AMERICA & MEXICO
 - NO. 72** U.S. GULF—W. C. CENTRAL AMERICA & MEXICO
 - NO. 80** U.S. GREAT LAKES—W. C. SOUTH AMERICA, CENTRAL AMERICA & MEXICO

U.S. Pacific/West Coast South America,
Central America and Mexico

Trade Route No. 25 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	3.3	0.1	40.8	36.1	-22.3
Inbound	1.6	*	20.8	20.7	-6.6
Outbound	1.7	*	20.0	15.4	-15.7

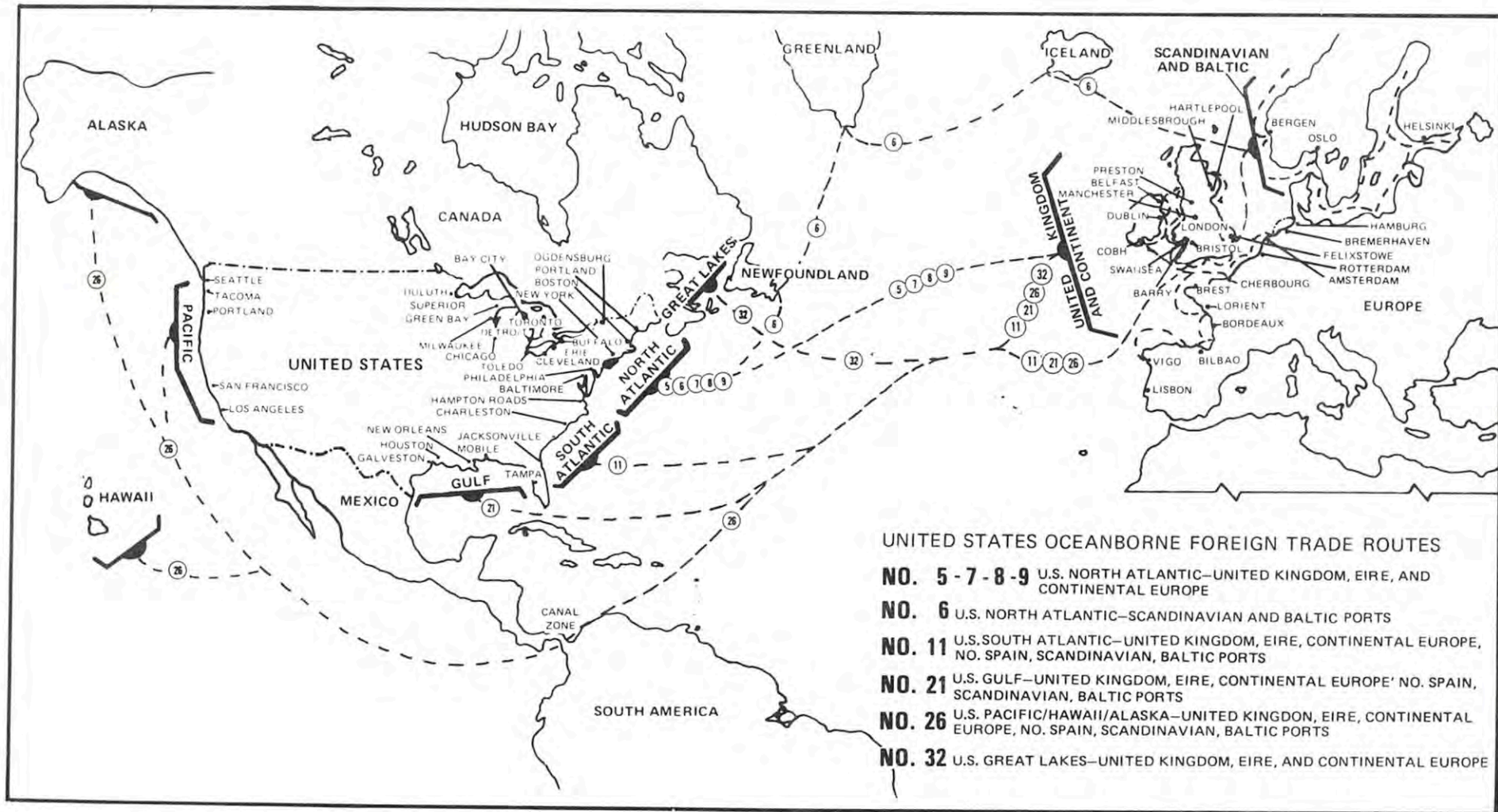
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	%	%	%
	<u>Total I/O</u>	<u>Inbound</u>	<u>Outbound</u>
United States	91	93	87
Colombia	3	5	0
Liberia	3	2	4
Ecuador	2	0	4
Chile	1	0	3
All Other Flags	**	0	2

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

** - Less than 0.5%



U.S. Pacific, Hawaii & Alaska/United Kingdom, Ireland and
Continental Europe North of Portugal

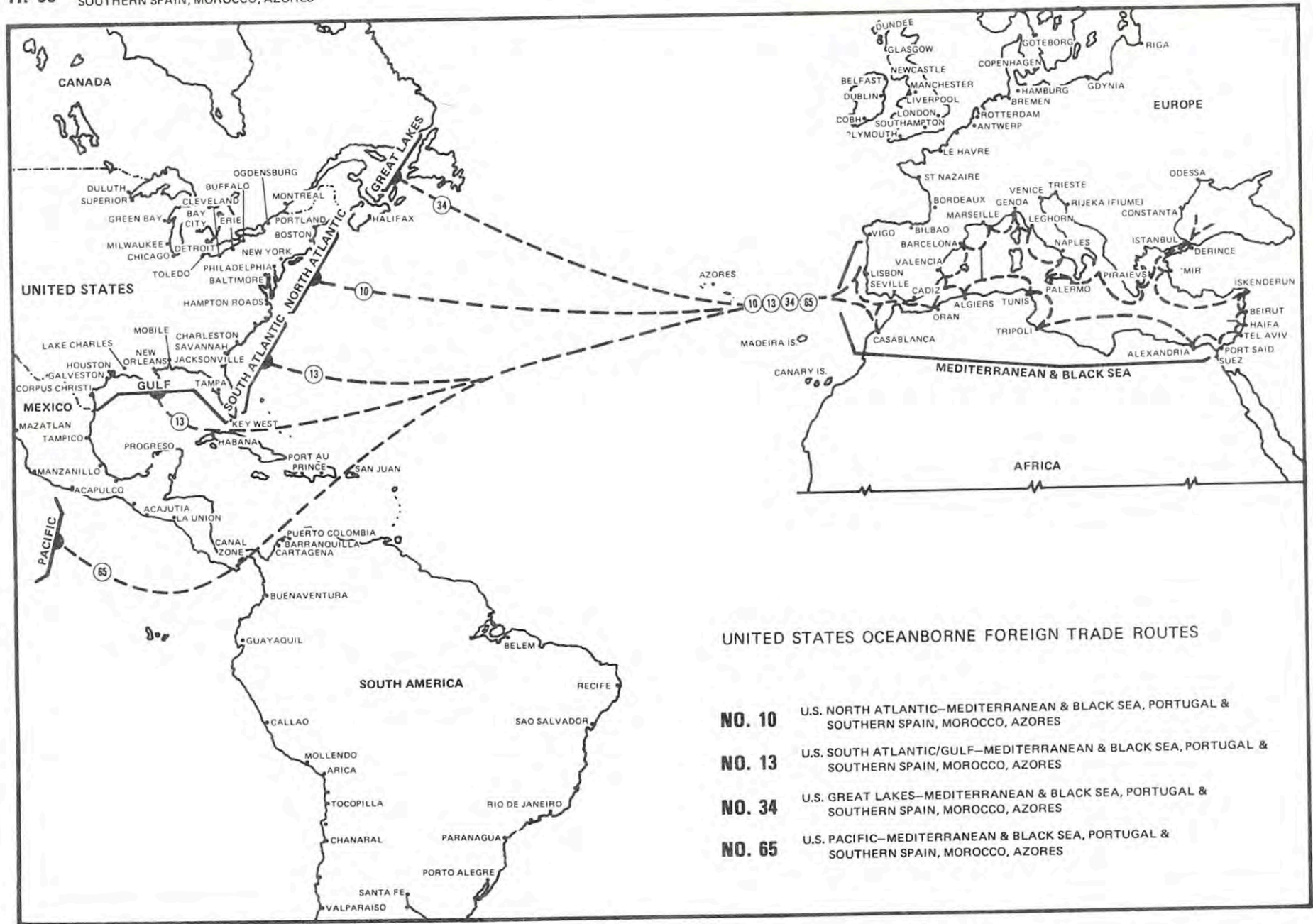
Trade Route No. 26 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	87.0	4.3	874.7	874.7	-12.2
Inbound	44.6	1.1	436.7	436.7	47.5
Outbound	42.4	3.2	438.0	438.0	-59.7

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Sweden	31	30	32
Denmark	16	17	16
United Kingdom	15	13	16
West Germany	12	14	11
Greece	12	13	10
France	9	11	8
Norway	2	1	3
United States	1	0	2
All Other Flags	2	1	2

1/ All units in thousands; tonnage in long tons



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 34** U.S. GREAT LAKES-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- NO. 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. Pacific/Med., Black Sea, Portugal,
Spain (So. of Portugal), Morocco & Azores

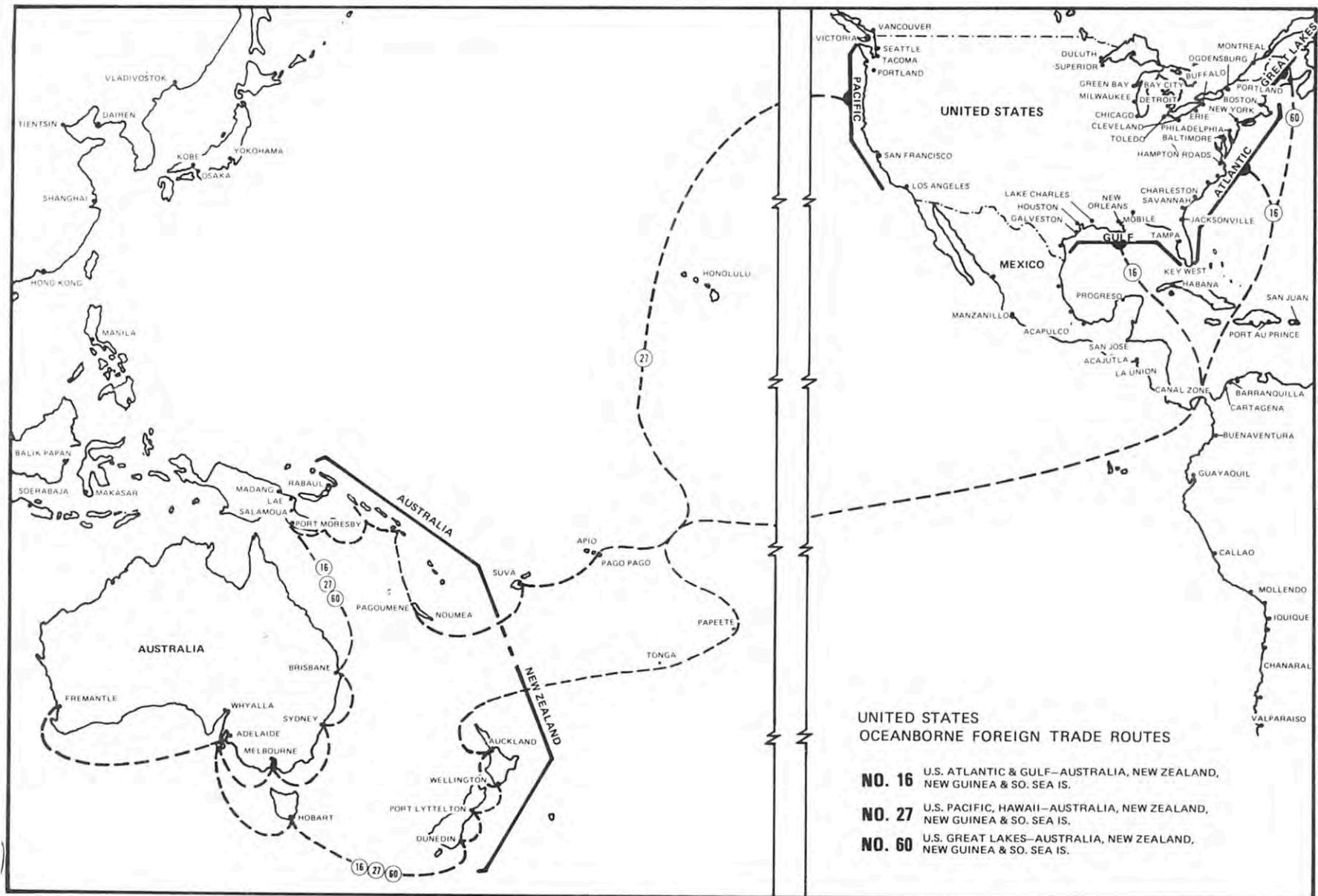
Trade Route No. 65 (26-C) 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	15.3	1.0	190.0	190.0	-30.8
Inbound	10.3	0.6	104.0	104.0	-29.8
Outbound	5.0	0.4	86.0	86.0	-1.0

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Italy	34	23	47
Yugoslavia	24	38	8
West Germany	13	11	14
Israel	10	5	16
Liberia	9	12	5
Greece	8	7	10
Sweden	2	4	0
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons



U.S. Pacific & Hawaii/Australasia

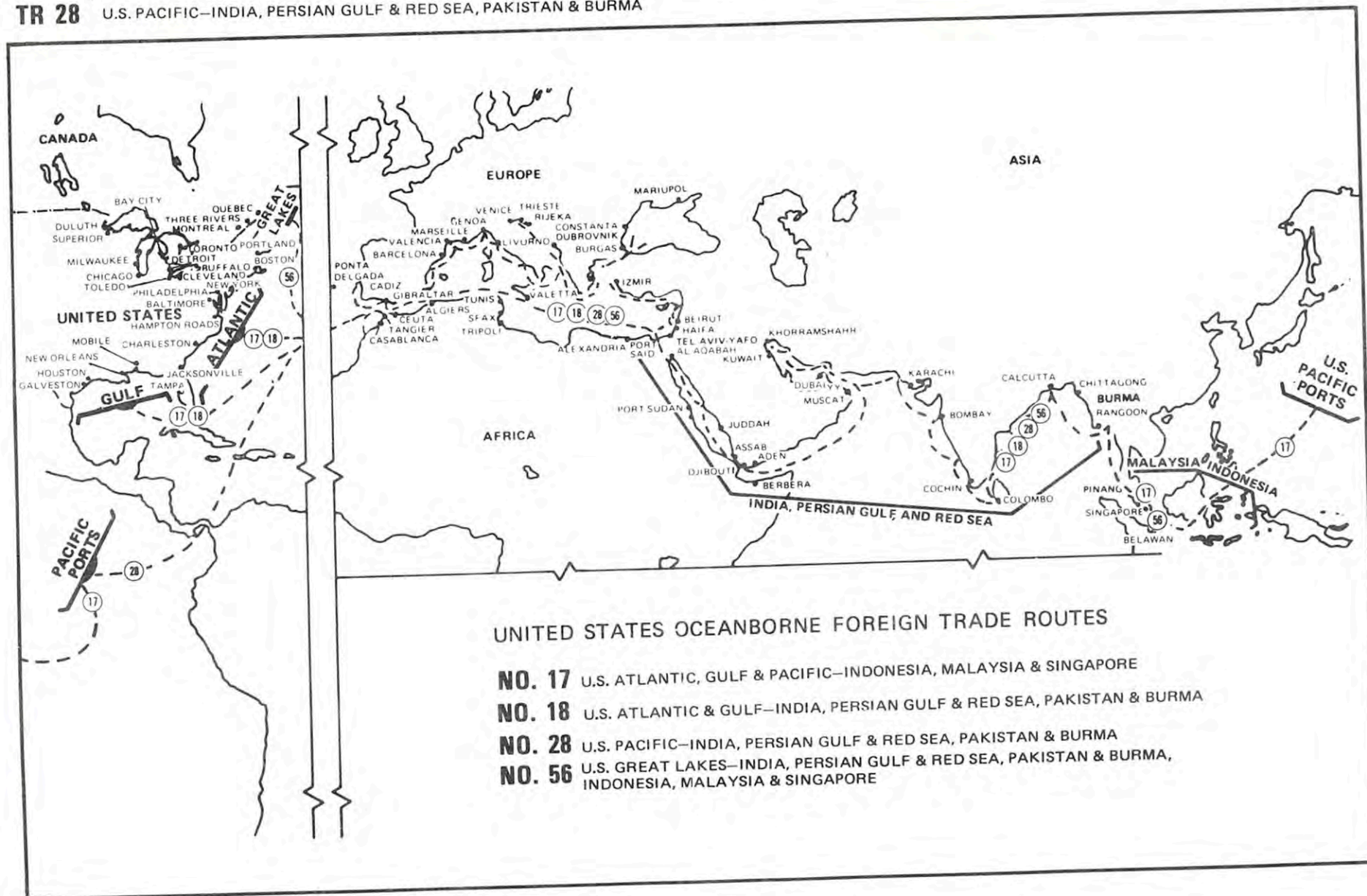
Trade Route No. 27 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	37.5	6.0	466.5	466.5	120.9
Inbound	13.0	3.7	194.5	194.5	16.0
Outbound	24.5	2.3	272.0	272.0	104.9

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
West Germany	36	41	32
United States	31	31	31
U.S.S.R.	7	0	12
United Kingdom	7	13	3
Liberia	6	5	6
Panama	4	1	6
Singapore	3	2	4
Australia	2	2	2
All Other Flags	4	5	4

1/ All units in thousands; tonnage in long tons



U.S. Pacific/Burma, Sri Lanka, India, Pakistan,
Persian Gulf & Red Sea

Trade Route No. 28 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	2.4	0.0	20.7	20.7	-6.6
Inbound	0.9	*	7.2	7.2	-13.3
Outbound	1.5	0.0	13.5	13.5	6.7

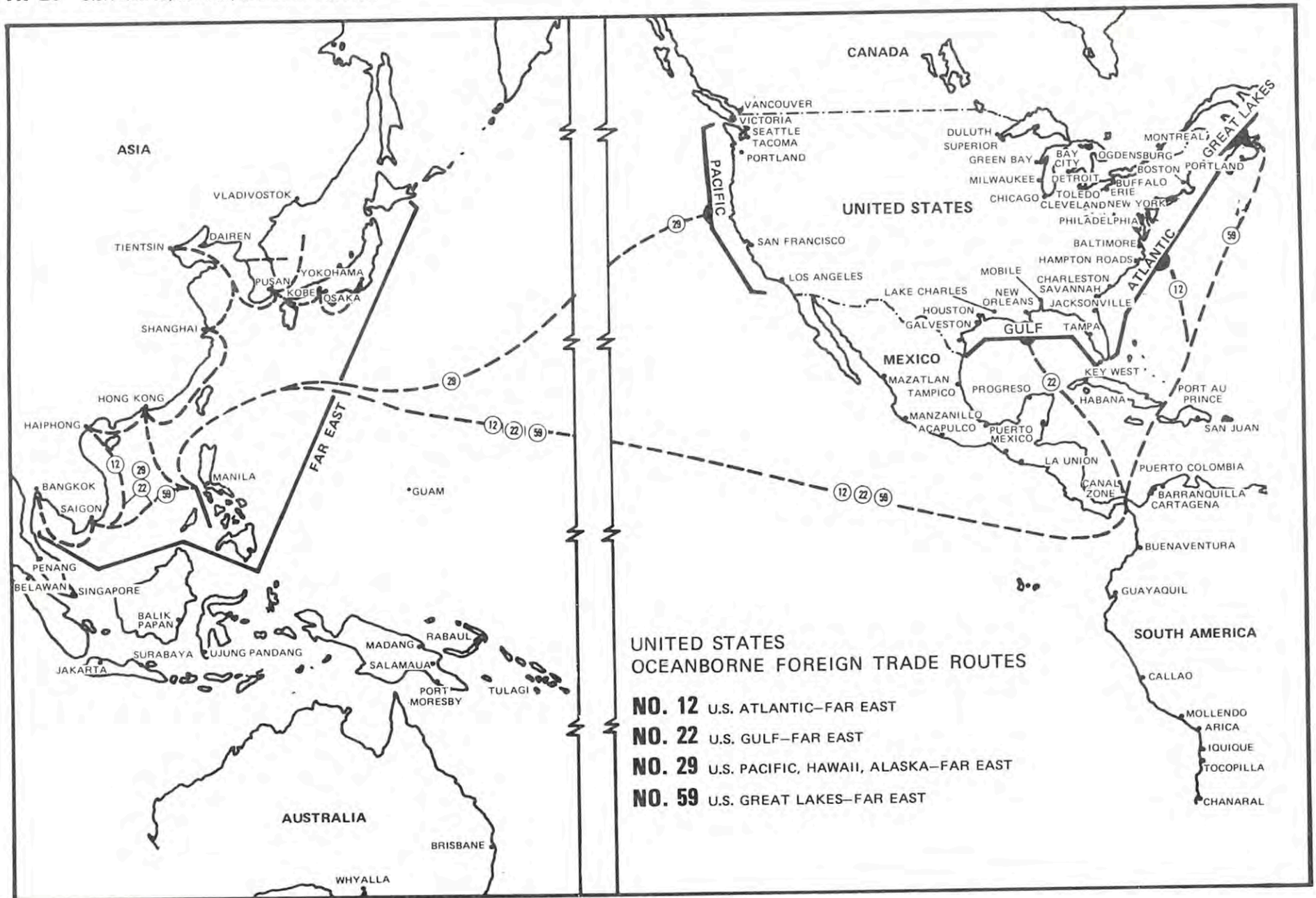
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	65	71	62
Norway	25	**	38
Denmark	7	20	0
Netherlands	3	8	0
All Other Flags	**	**	0

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

** - Less than 0.5%



UNITED STATES
 OCEANBORNE FOREIGN TRADE ROUTES

- NO. 12** U.S. ATLANTIC-FAR EAST
- NO. 22** U.S. GULF-FAR EAST
- NO. 29** U.S. PACIFIC, HAWAII, ALASKA-FAR EAST
- NO. 59** U.S. GREAT LAKES-FAR EAST

U.S. Pacific, Hawaii & Alaska/Far East

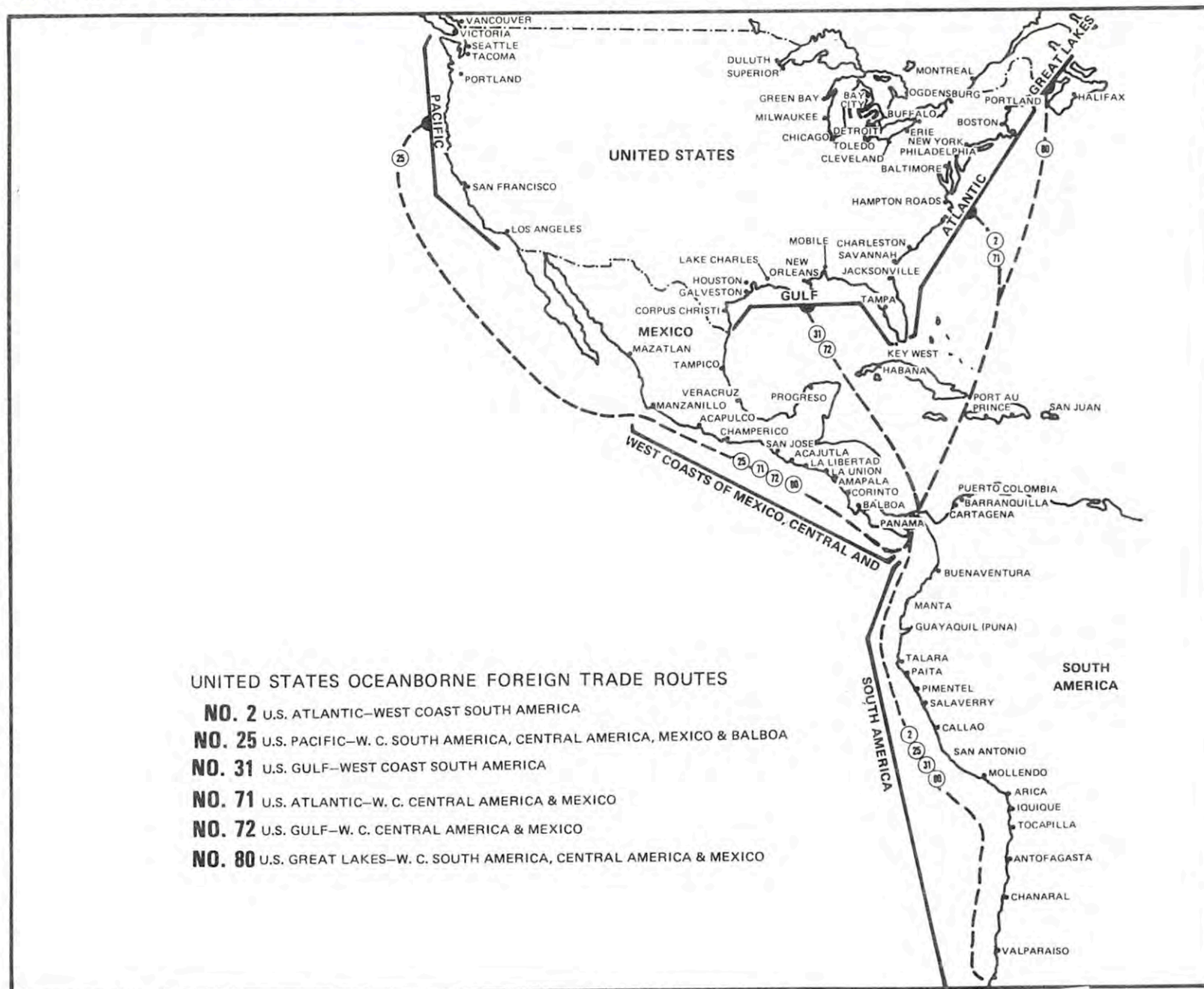
Trade Route No. 29 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	1,032.2	63.4	9,608.6	9,281.0	647.8
Inbound	536.6	20.6	4,217.6	4,201.9	-58.4
Outbound	495.6	42.8	5,391.0	5,079.1	706.2

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Japan	30	25	33
United States	30	31	28
West Germany	7	7	8
Liberia	6	8	5
U.S.S.R.	5	6	5
Singapore	5	6	4
United Kingdom	4	4	4
Panama	3	3	3
Denmark	3	3	3
France	2	2	2
South Korea	2	3	1
All Other Flags	3	2	4

1/ All units in thousands; tonnage in long tons



U.S. Gulf/West Coast South America

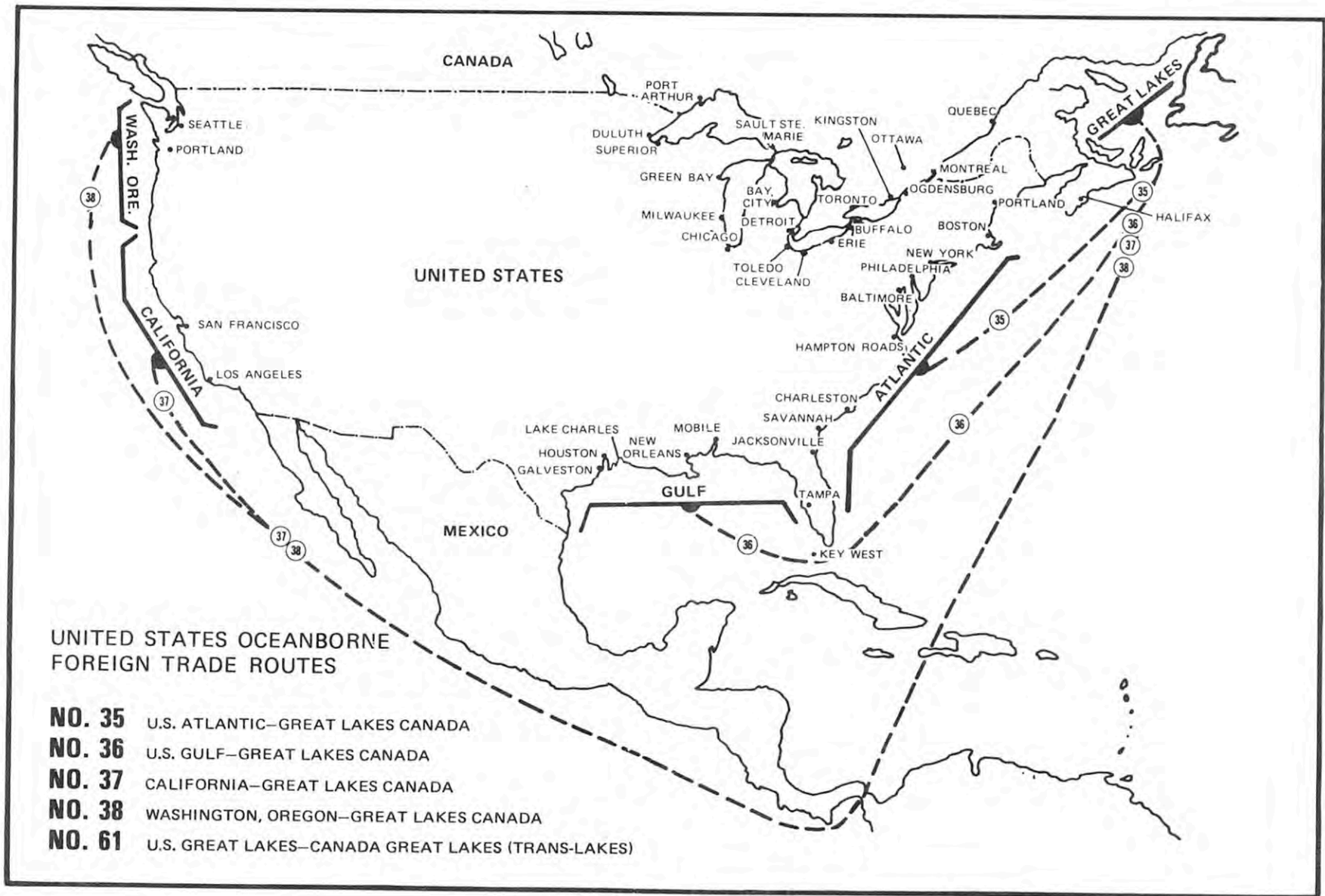
Trade Route No. 31 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	1.6	0.1	19.2	19.2	5.9
Inbound	0.8	0.1	10.0	10.0	5.5
Outbound	0.8	0.0	9.2	9.2	0.4

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	80	85	75
Colombia	8	0	18
United Kingdom	8	14	0
Denmark	2	0	4
All Other Flags	2	1	3

1/ All units in thousands; tonnage in long tons



U.S. Atlantic/Canadian Great Lakes

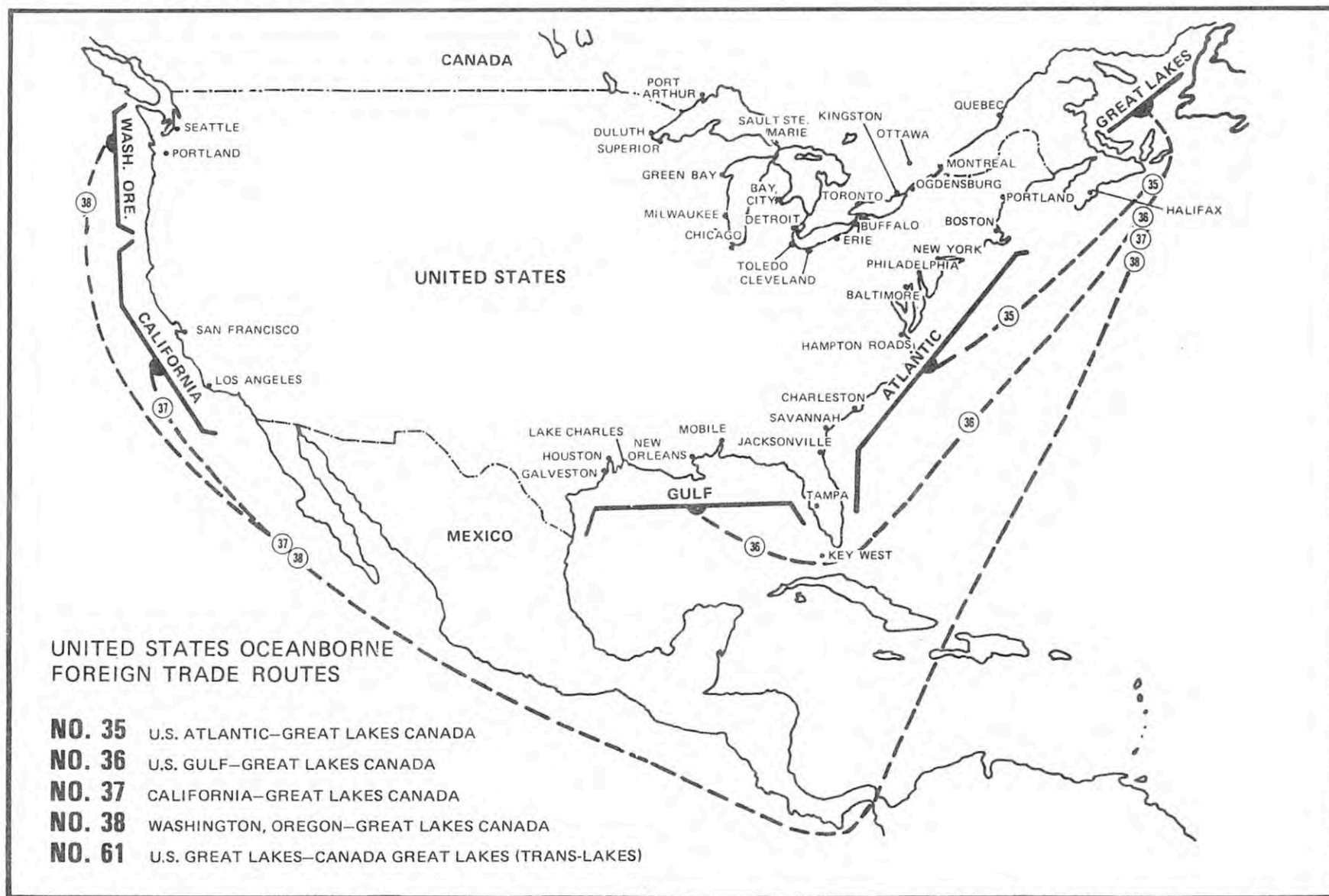
Trade Route No. 35 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	0.1	0.1	1.8	1.8	-4.1
Inbound	*	0.1	0.9	0.9	0.9
Outbound	0.1	0.0	0.9	0.9	-5.0

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	65	99	30
Spain	34	0	70
All Other Flags	1	1	0

1/ All units in thousands; tonnage in long tons
* - Less than 50 TEU's



U.S. Gulf/Canadian Great Lakes

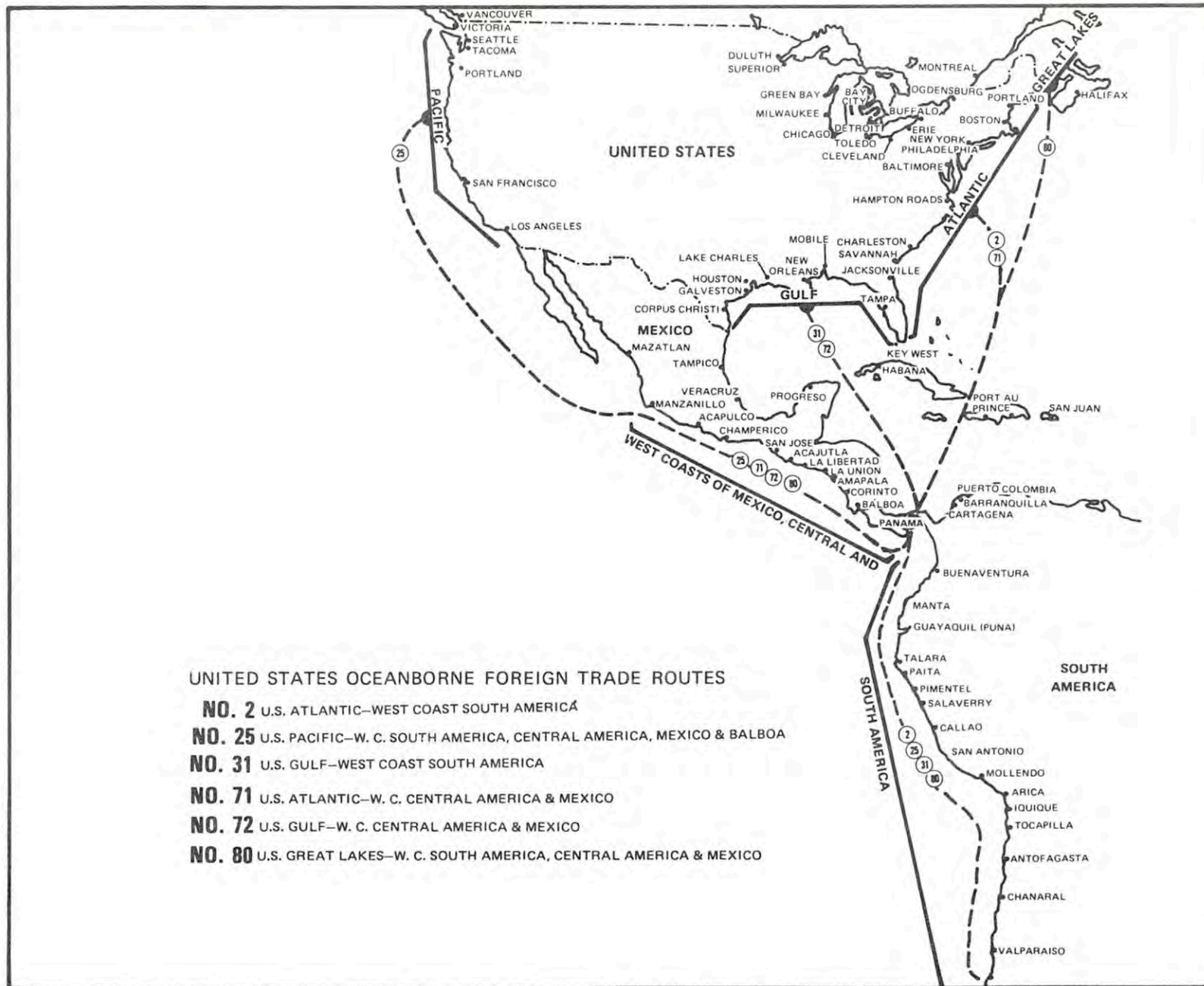
Trade Route No. 36 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	0.1	0.4	1.2	1.2	1.2
Inbound	0.1	0.4	1.2	1.2	1.2
Outbound	0.0	0.0	0.0	0.0	0.0

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	100	100	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons
N/A - Not applicable



U.S. Atlantic/West Coast Central America & Mexico

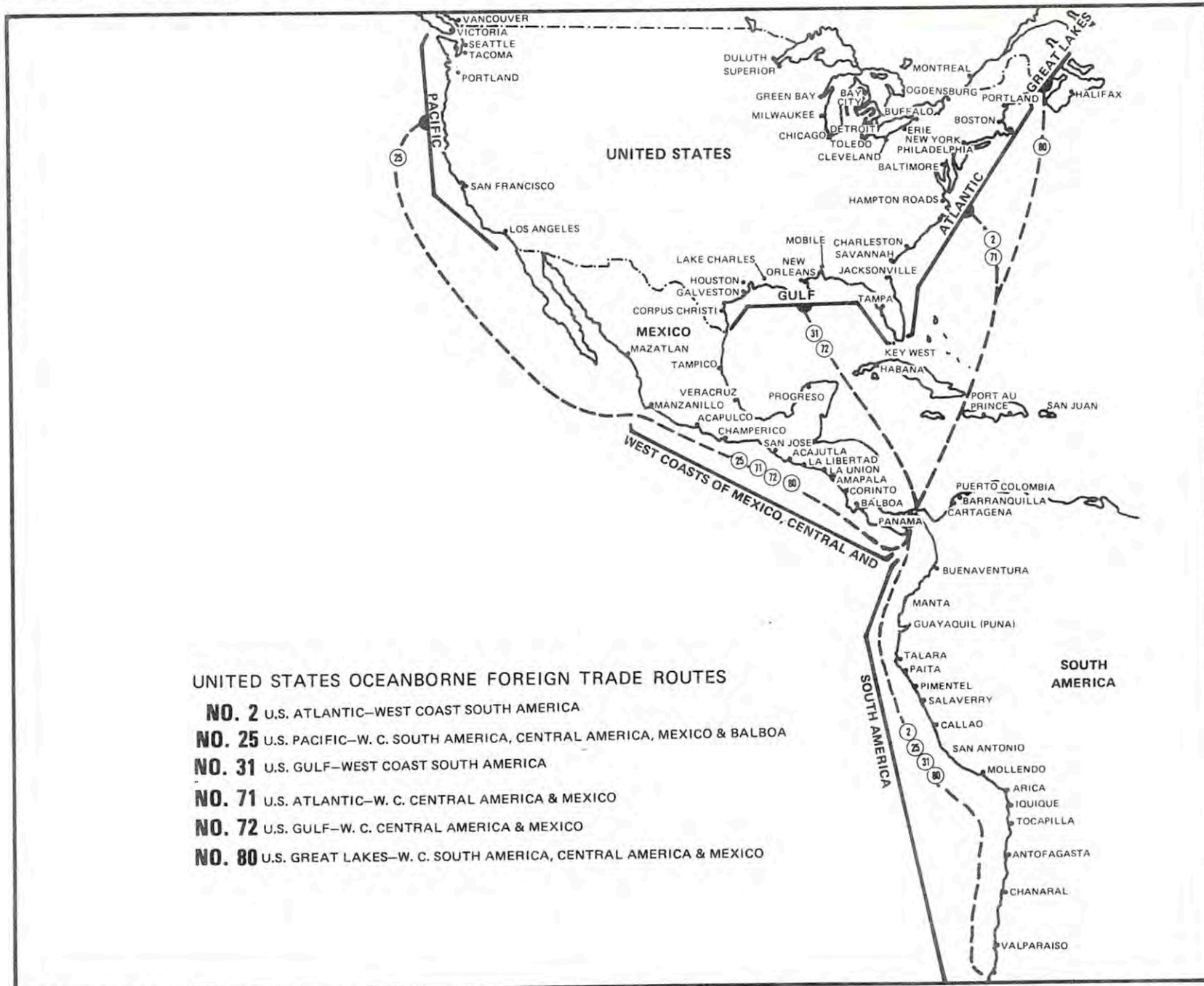
Trade Route No. 71 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	5.2	0.0	44.0	34.6	-3.0
Inbound	0.4	0.0	3.0	2.8	0.9
Outbound	4.8	0.0	41.0	31.8	-3.9

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	90	42	94
Brazil	5	0	6
Greece	5	58	0
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons



U.S. Gulf/West Coast Central America & Mexico

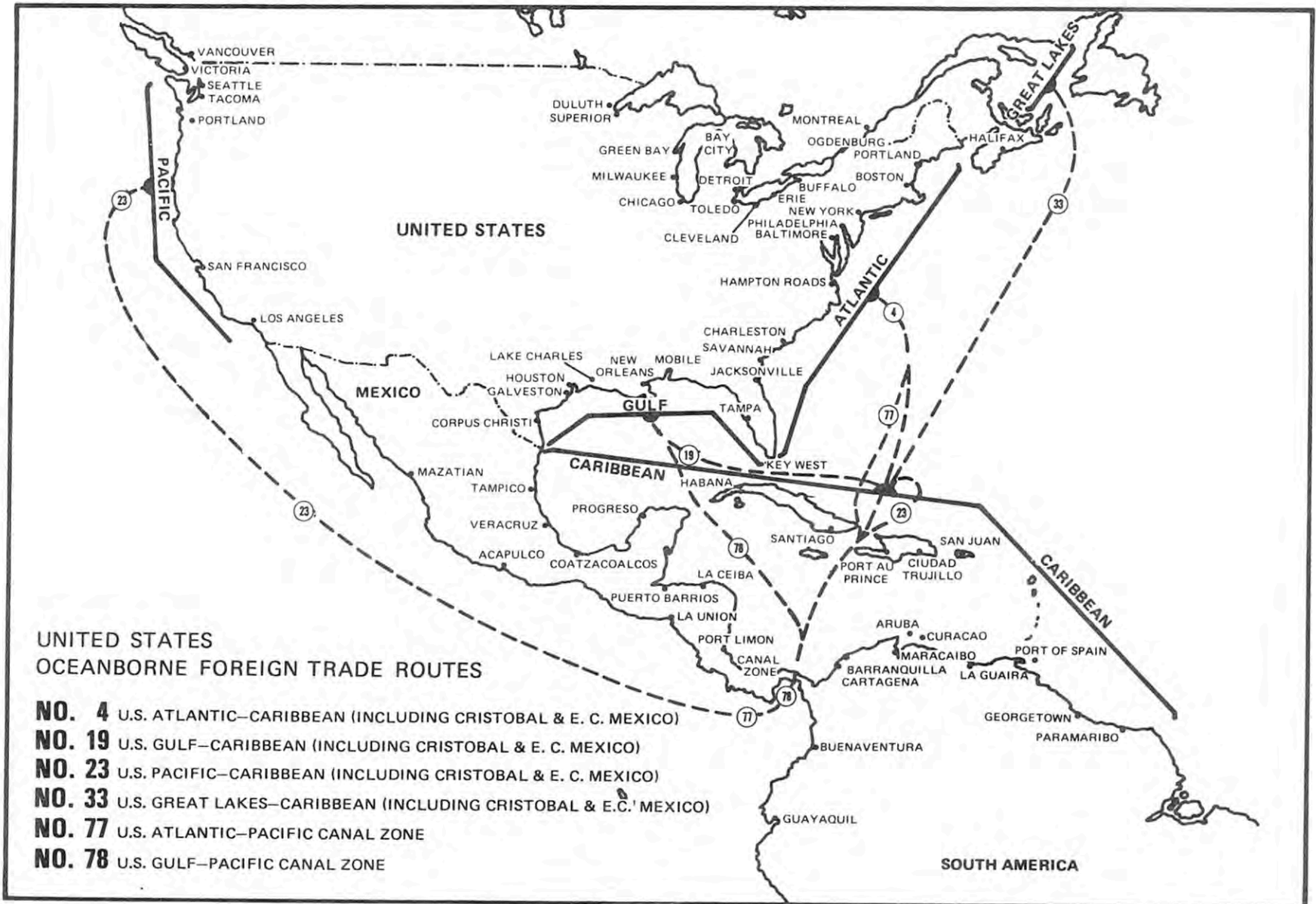
Trade Route No. 72 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	0.5	0.0	6.9	6.9	6.9
Inbound	0.5	0.0	6.9	6.9	6.9
Outbound	0.0	0.0	0.0	0.0	-0.1

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
West Germany	100	100	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons
N/A - Not applicable



U.S. Atlantic/Pacific Canal Zone

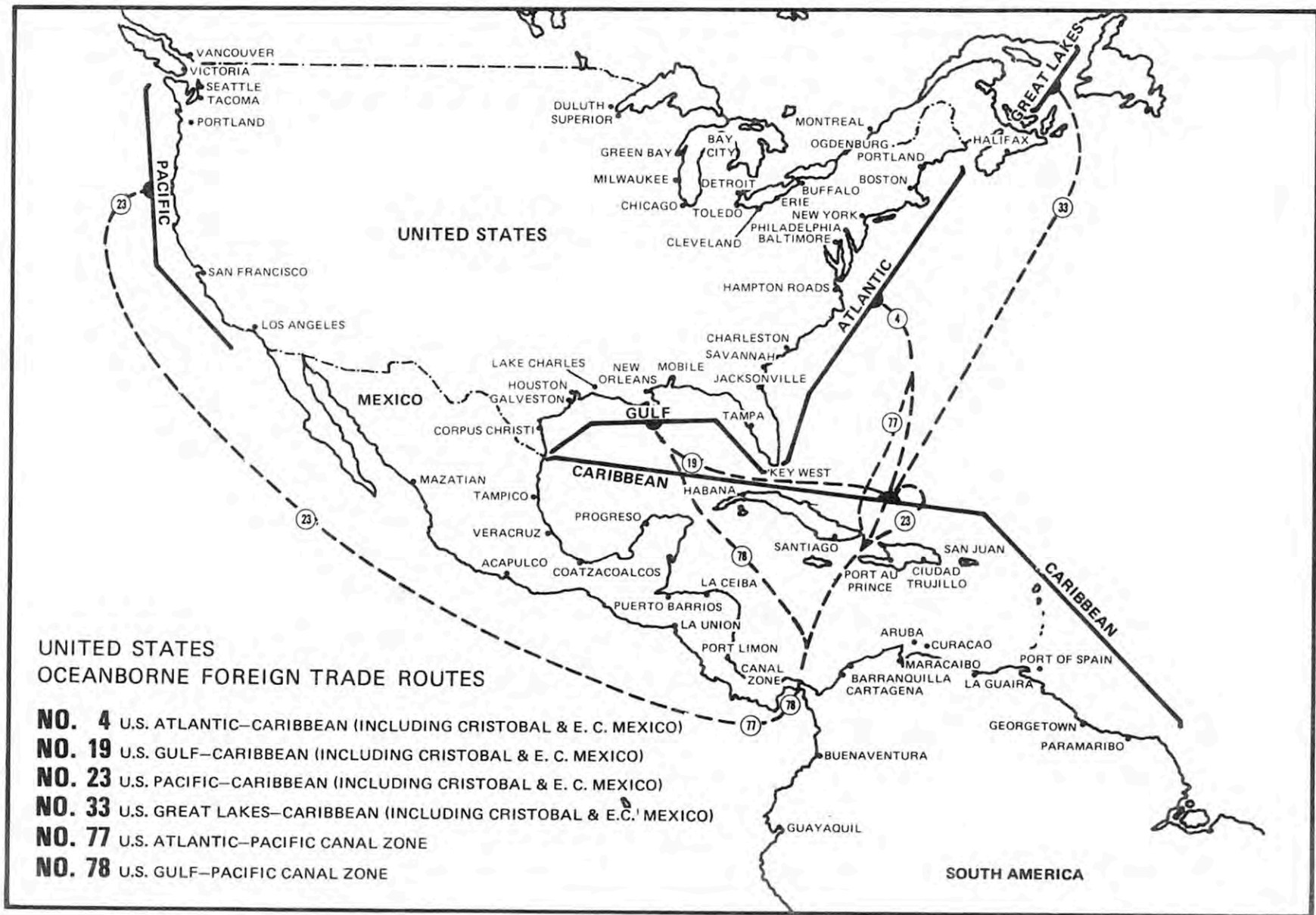
Trade Route No. 77 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	5.0	0.0	35.6	27.7	-23.1
Inbound	0.5	0.0	3.4	3.2	-5.4
Outbound	4.5	0.0	32.2	24.5	-17.7

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	100	100	100
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons



U.S. Gulf/Pacific Canal Zone

Trade Route No. 78 1/

	TEU's		Tonnage		Change from 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	0.3	0.0	2.8	1.6	2.8
Inbound	*	0.0	***	***	+***
Outbound	0.3	0.0	2.8	1.6	2.8

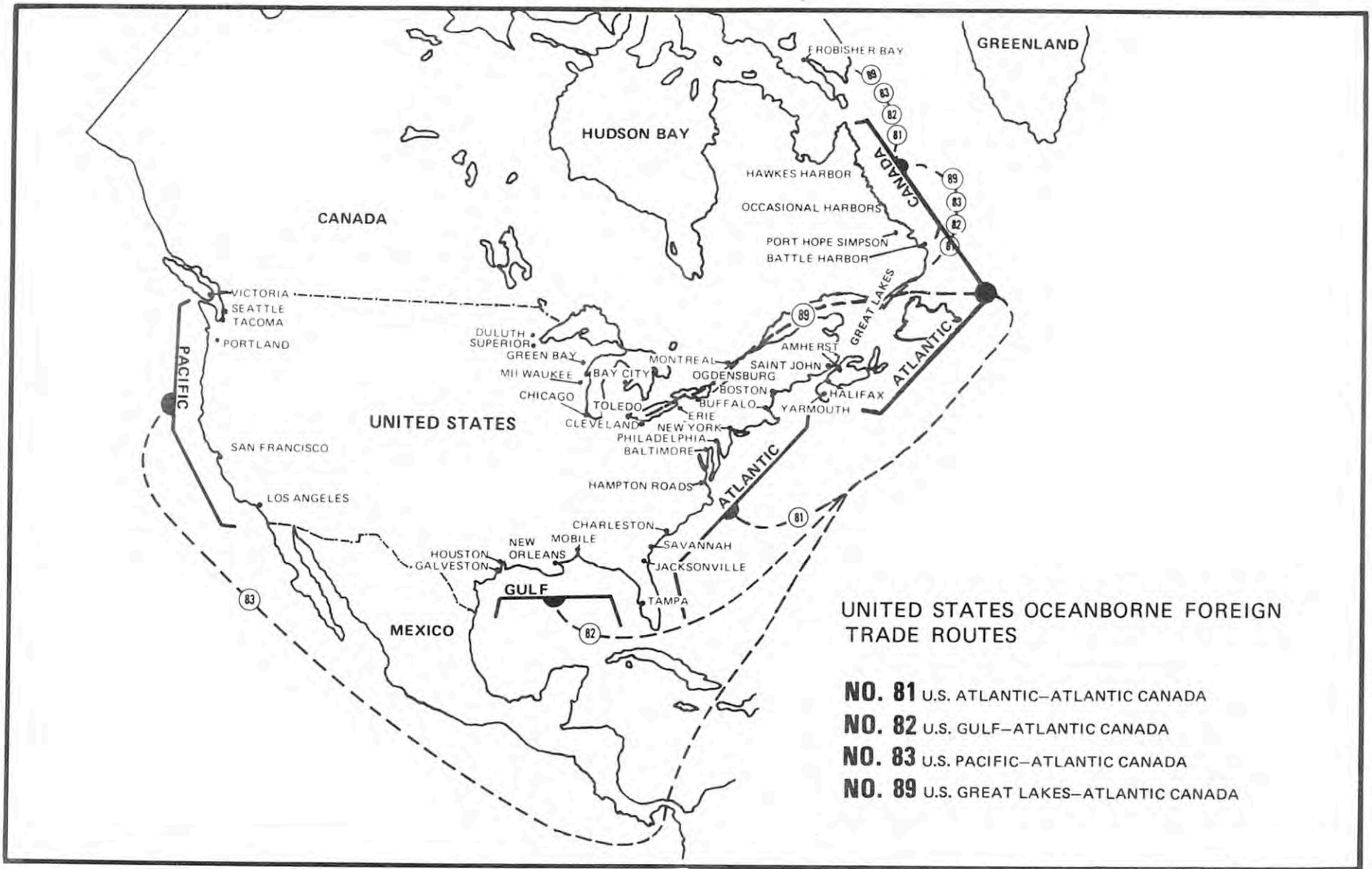
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	100	100	100
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons -

* - Less than 50 TEU's

*** - Less than 50 tons



U.S. Atlantic/Atlantic Canada

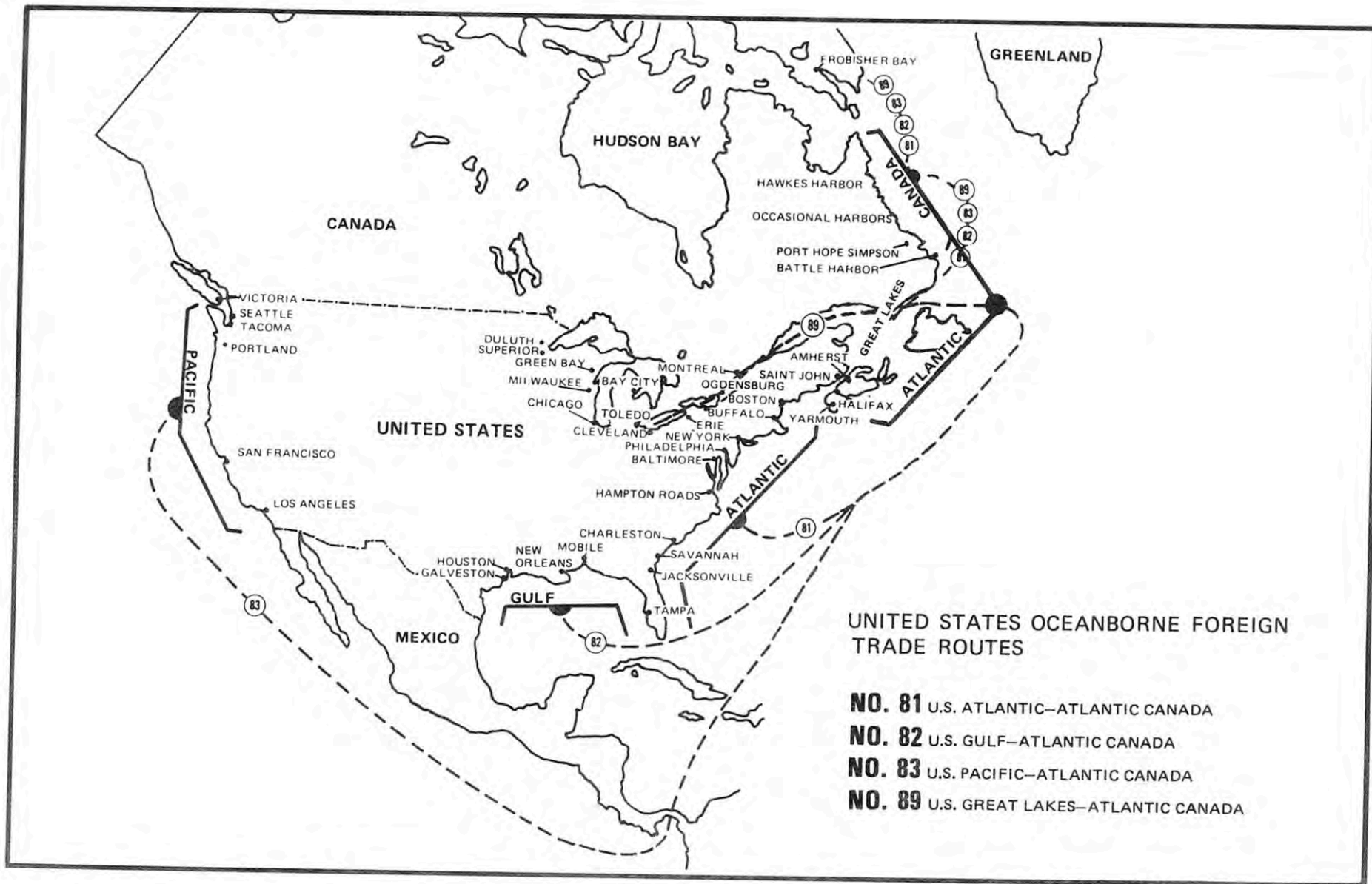
Trade Route No. 81 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	12.2	0.4	115.3	115.3	-95.5
Inbound	8.5	0.1	82.9	82.9	-56.2
Outbound	3.7	0.3	32.4	32.4	-39.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
West Germany	47	30	91
United Kingdom	18	24	0
Sweden	16	22	0
Liberia	11	15	0
Belgium	5	8	0
Brazil	1	0	5
Netherlands	1	0	4
All Other Flags	1	1	0

1/ All units in thousands; tonnage in long tons



U.S. Gulf/Atlantic Canada

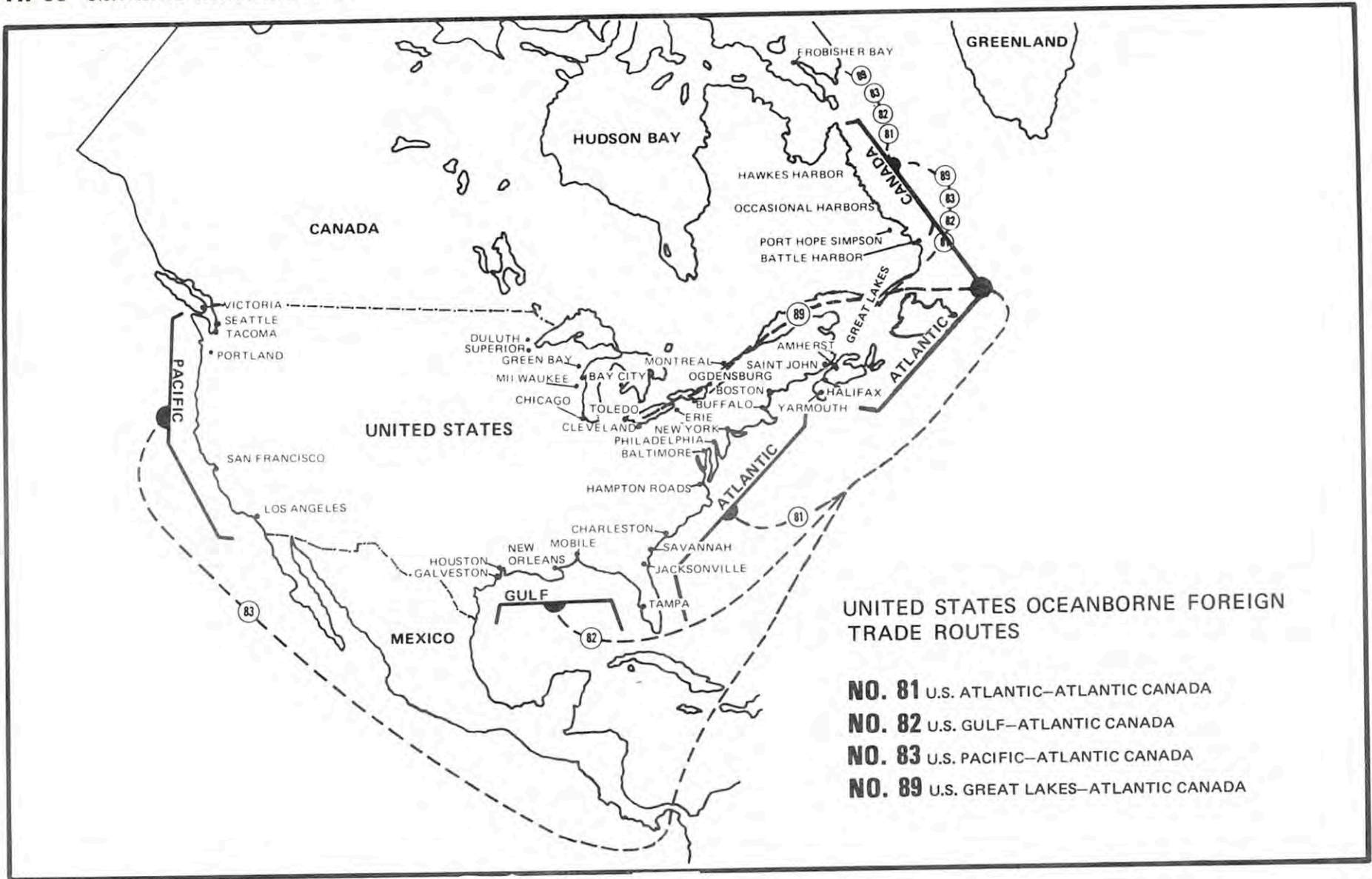
Trade Route No. 82 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	0.2	0.0	3.7	3.7	3.3
Inbound	0.2	0.0	3.7	3.7	3.5
Outbound	0.0	0.0	0.0	0.0	-0.2

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United Kingdom	82	82	N/A
Finland	18	18	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons
N/A - Not applicable



U.S. Pacific/Atlantic Canada

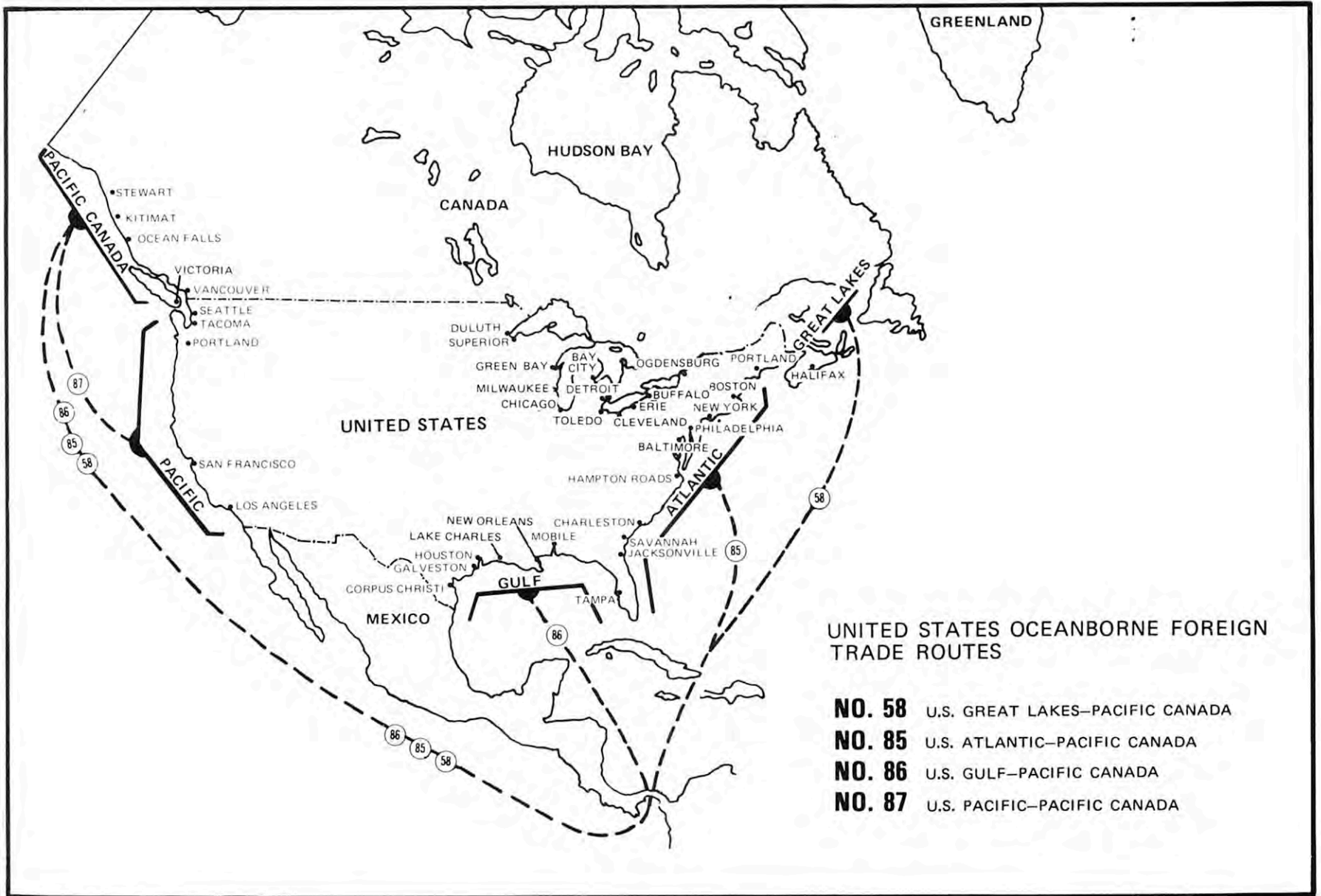
Trade Route No. 83 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	1.6	*	15.0	15.0	-84.8
Inbound	1.5	*	14.3	14.3	-29.4
Outbound	0.1	0.0	0.7	0.7	-55.4

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Sweden	31	33	0
West Germany	26	27	3
France	15	16	0
Denmark	14	14	0
Greece	12	8	96
All Other Flags	2	2	1

1/ All units in thousands; tonnage in long tons
* - Less than 50 TEU's



U.S. Atlantic/Pacific Canada

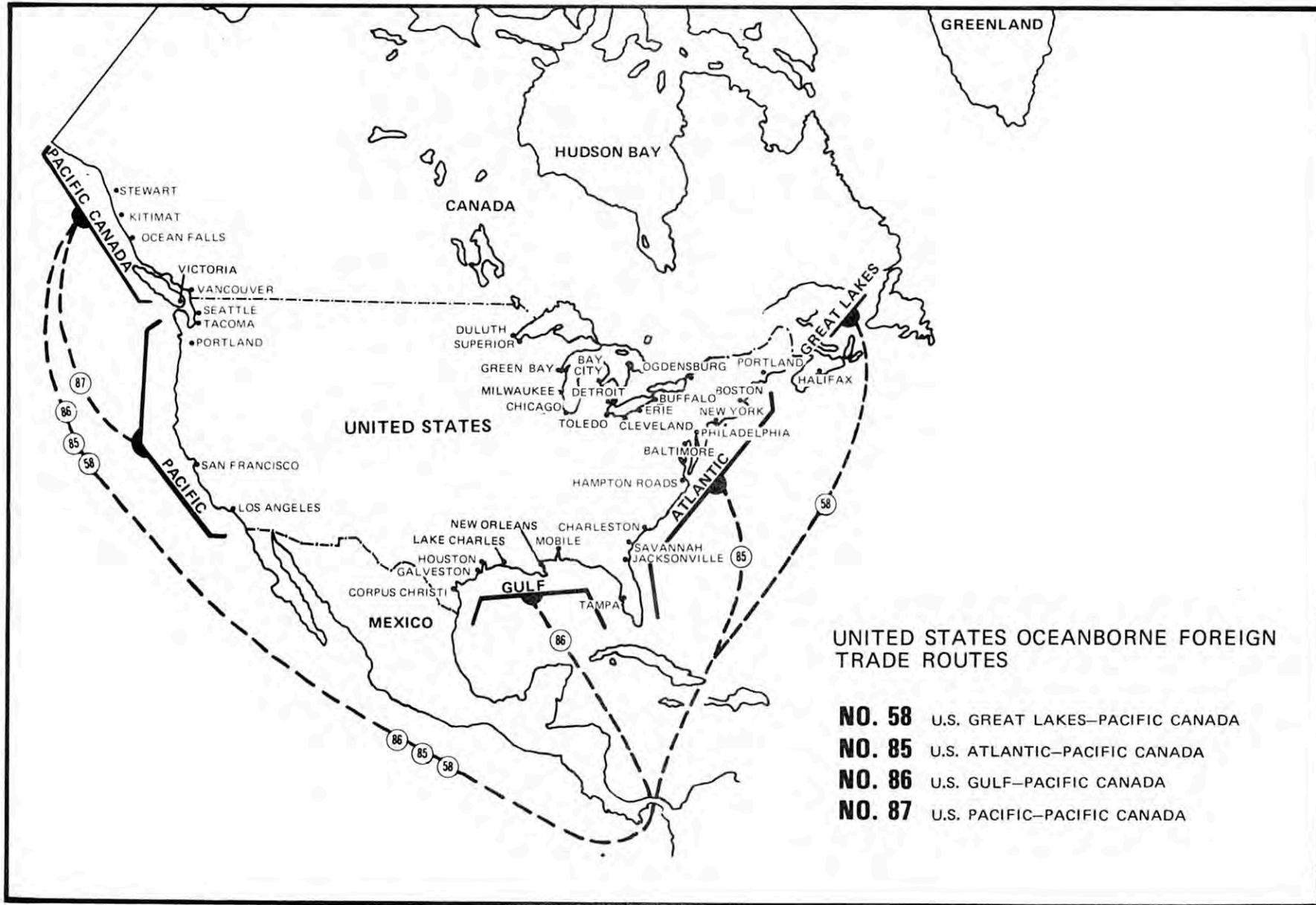
Trade Route No. 85 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	*	0.0	0.2	0.2	
Inbound	*	0.0	0.2	0.2	-7.3
Outbound	0.0	0.0	0.0	0.0	-7.3
					0.0

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O		% Inbound		% Outbound	
Brazil	100		100		N/A	
All Other Flags	0		0		N/A	

1/ All units in thousands; tonnage in long tons
 * - Less than 50 TEU's
 N/A - Not applicable



U.S. Gulf/Pacific Canada

Trade Route No. 86 1/

	TEU's		Tonnage		Change From 1977 Total Tonnage
	Loaded	Empty	Total	Commercial	
Total	*	0.0	0.1	0.1	0.1
Inbound	*	0.0	0.1	0.1	0.1
Outbound	0.0	0.0	0.0	0.0	0.0

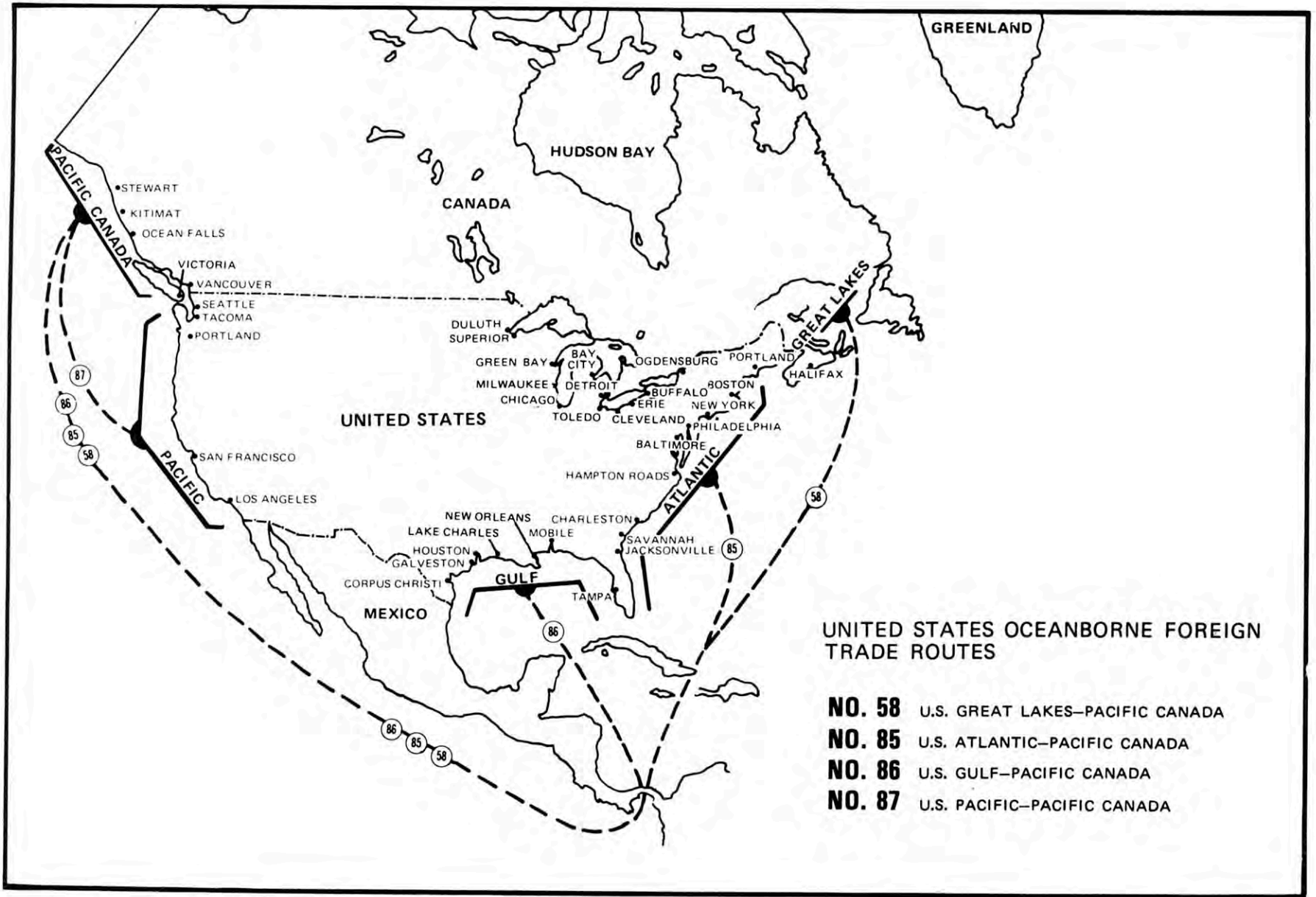
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
West Germany	100	100	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

N/A - Not applicable



U.S. Pacific/Pacific Canada

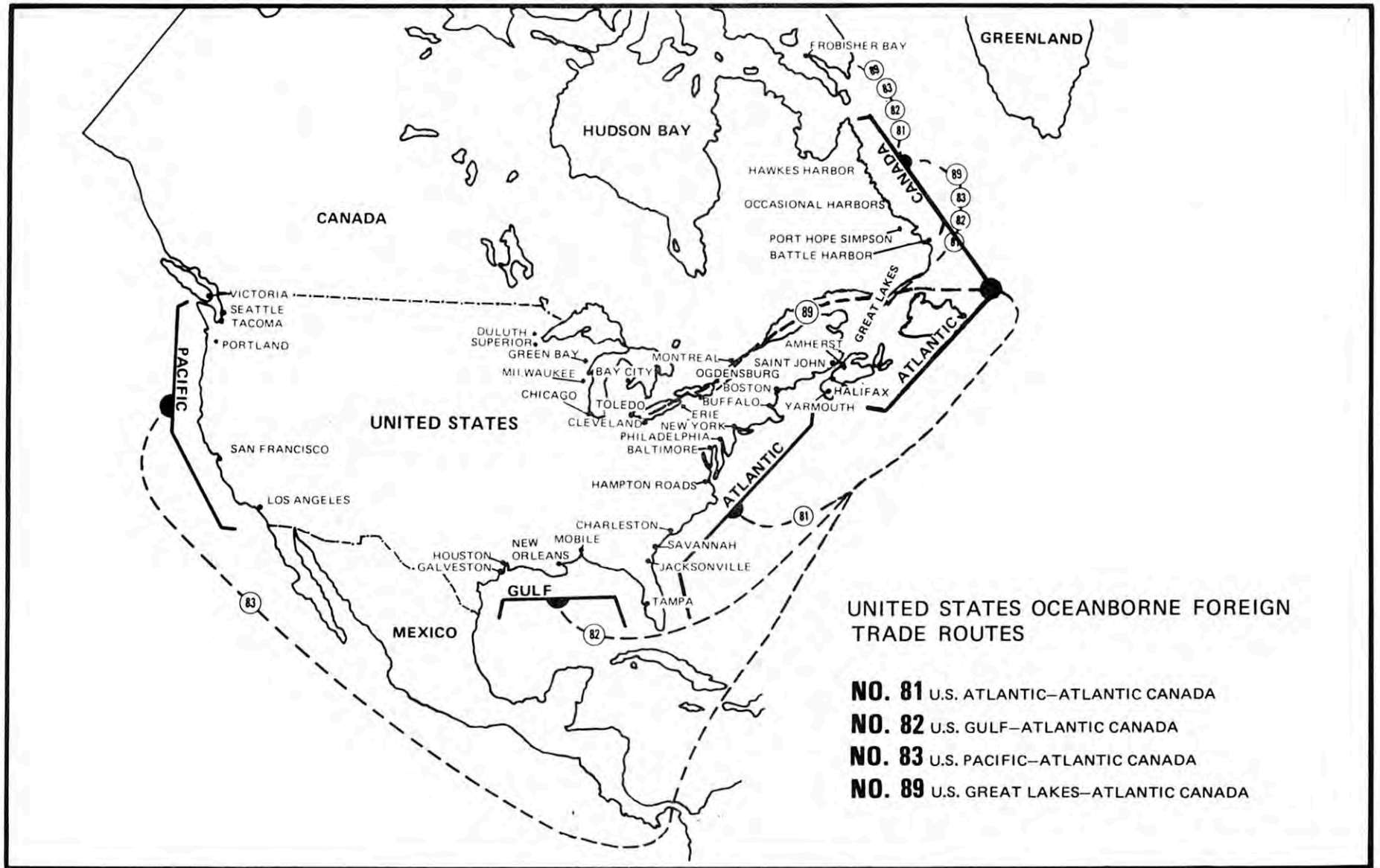
Trade Route No. 87 1/

	TEU's		Tonnage		<u>Change From 1977</u> <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	1.6	0.0	16.0	16.0	16.0
Inbound	0.8	0.0	7.2	7.2	7.2
Outbound	0.8	0.0	8.8	8.8	8.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>%</u> <u>Total I/O</u>	<u>%</u> <u>Inbound</u>	<u>%</u> <u>Outbound</u>
Italy	51	28	70
United Kingdom	15	33	0
South Korea	12	0	22
British Colonies	11	24	0
Norway	7	15	0
Yugoslavia	4	0	8
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons



U.S. Great Lakes/Atlantic Canada

Trade Route No. 89 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	0.2	*	2.8	2.8	2.5
Inbound	0.2	*	2.8	2.8	2.8
Outbound	0.0	0.0	0.0	0.0	-0.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
Liberia	100	100	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

N/A - Not applicable

Puerto Rico/All Foreign Ports

Trade Route No. 91 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	33.8	10.5	325.0	324.2	166.0
Inbound	14.9	7.4	157.2	157.2	76.4
Outbound	18.9	3.1	167.8	167.0	89.6

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
West Germany	25	18	32
United States	22	24	20
United Kingdom	16	17	14
Singapore	13	7	18
Panama	9	14	5
Italy	6	9	3
Liberia	4	5	4
All Other Flags	5	6	4

1/ All units in thousands; tonnage in long tons

Hawaii/All Foreign Ports (Except Foreign Ports on TRs 26, 27 & 29)

Trade Route No. 92 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	*	0	0.1	0.1	0.1
Inbound	*	0	***	***	+***
Outbound	*	0	0.1	0.1	0.1

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United Kingdom	76	79	75
United States	24	21	25
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons

* - Less than 50 TEU's

*** - Less than 50 tons

U.S. Great Lakes/United Kingdom, Ireland and
Continental Europe North of Portugal

Trade Area I 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	7.9	1.0	105.9	105.9	39.1
Inbound	3.5	0.4	46.2	46.2	14.4
Outbound	4.4	0.6	59.7	59.7	24.7

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Liberia	50	52	48
West Germany	17	18	16
Spain	16	13	20
United Kingdom	13	15	11
Greece	2	1	2
Netherlands	2	1	2
All Other Flags	**	0	1

1/ All units in thousands; tonnage in long tons

** - Less than 0.5 %

U.S. Great Lakes/South, East & West Africa

Trade Area II 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	0.1	0.0	1.8	1.8	-1.0
Inbound	0.1	0.0	1.8	1.8	-0.2
Outbound	0.0	0.0	0.0	0.0	-0.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	100	100	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons
N/A - Not applicable

U.S. Great Lakes/Caribbean, East and West
Coasts of South America

Trade Area III 1/

	TEU's		Tonnage		Change From 1977 <u>Total Tonnage</u>
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	
Total	0.1	0.0	0.5	0.5	-0.2
Inbound	0.0	0.0	0.0	0.0	-0.4
Outbound	0.1	0.0	0.5	0.5	0.2

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
Brazil	70	70	N/A
United States	30	30	N/A
All Other Flags	0	0	N/A

1/ All units in thousands; tonnage in long tons
N/A - Not applicable

U.S. Great Lakes/Med., Black Sea, Portugal,
Spain (South of Portugal), Morocco, Azores & Suez through Burma

Trade Area IV 1/

	TEU's		Tonnage		Change From 1977
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Total Tonnage</u>
Total	1.9	0.0	28.8	28.8	21.2
Inbound	1.5	0.0	21.3	21.3	16.5
Outbound	0.4	0.0	7.5	7.5	4.7

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
United States	76	88	41
Yugoslavia	24	12	59
All Other Flags	0	0	0

1/ All units in thousands; tonnage in long tons

Part IV

U.S. Coastal Districts and ports for U.S. Foreign
Trade Statistics

Custom Districts and Port Codes are derived from Schedule D-U.S. Foreign Trade, January 1, 1974, published by the U.S. Department of Commerce, Bureau of Census.

Coastal District 1 - From the northern border of Maine to the Virginia/North Carolina border.
Schedule D port codes
0101 - 0604
1001 - 1409
5401 - 5402

Coastal District 2 - From the Virginia/North Carolina border to the tip of Florida, but not including Key West, Florida.
Schedule D port codes
1501 - 1704
1803 - 1805
1816
5201 - 5202 and
5205 - 5206

Coastal District 3 - From the tip of Florida including Key West to the Texas/Mexico border.
Schedule D port codes
1801
1807 - 1814
1901 - 2310
5203
5301 - 5306

Coastal District 4 - The Pacific Coast of California.
Schedule D port codes
2501 - 2833

Coastal District 5 - The Pacific Coast of Oregon and Washington.
Schedule D port codes
2901 - 3029

Coastal District 6 - All Great Lakes and St. Lawrence Seaway Coasts.
Schedule D port codes
0701 - 0907
3601 - 4121

Coastal District 7 - All Hawaiian Coasts.
Schedule D port codes
3201 - 3205

Coastal District 8 - All Alaskan Coasts.
Schedule D port codes
3101 - 3127

Coastal District 9 - All Puerto Rican Coasts.
Schedule D port codes
4901 - 4913

Part V
Trade Route and Port Code Description

The following lists the major ports of the world according to trade routes. The ports and corresponding codes are derived from Schedule K, Classification of Foreign Ports by Geographic Trade Area and Country 1976, published by the U.S. Department of Commerce, Bureau of Census.

T.R. 1 - Atlantic - East Coast South America	22500-65	- Panama (Carib.) E.C.C.A.
30198 - Col. - Amazon River Ports	22700,22718	- Canal Zone (Carib.)
33337 - Iquitos, Peru	23201,51,99	- Bermuda
35107-99 - Brazil	23600-65	- Bahamas, W.I.
35300-01 - Paraguay	23900-91	- Cuba, W.I.
35500-35 - Uruguay	24100-85	- Jamaica, W.I.
35700-95 - Argentina	24300-99	- Turks and Caicos Is., W.I.
37200 - Falkland Is.	24500-91	- Haiti, W.I.
	24700-91	- Dominican Republic, W.I.
	24800-53	- Leeward Is., W.I.
	24871-99	- Windward Is., W.I.
	27201-13	- Barbados, W.I.
	27400-46	- Trinidad, W.I.
	27451	- Tobago, W.I.
	27700-37	- Netherlands Antilles
	28300-13	- Guadeloupe (Carib.)
	28351-99	- Martinique (Carib.)
	30100-45	- Columbia (Carib.)
	30700-82	- Venezuela (Carib.)
	31200-68	- Guyana
	31500-24	- Surinam
	31700	- French Guiana
T.R. 2 - Atlantic - West Coast South America		
30151,30163 - Colombia (W.C.)		
30199 - Other Col. (W.C.)		
33100-61 - Ecuador		
33300-89 - Peru (excl. 33337)		
33700-97 - Chile		
T.R. 4 - Atlantic - Caribbean (Incl. Cristobal and East Coast Mexico)		
20153-99 - East Coast Mexico		
20500,20505		
20513 - Guatemala (Carib.) E.C.C.A.		
20800-01 - Belize (Carib.) E.C.C.A.		
21500-46 - Honduras (Carib.) E.C.C.A.		
21900-25 - Nicaragua (Carib.) E.C.C.A.		

T.R. 5 - North Atlantic-United Kingdom and Eire
 41200-99 - United Kingdom (West Coast Ports)
 41300-98 - United Kingdom (South & East Coast Ports)
 41400-85 - Wales
 41513-99 - United Kingdom (Channel Ports)
 41600-98 - Scotland
 41702-99 - United Kingdom (East Coast Ports)
 41800-15 - North Ireland
 41900-13 - Ireland

T.R. 6 - North Atlantic - Scandinavia and Baltic Ports
 (Incl. Nfld., Greenland and Iceland)

10100-77 - Greenland
 15200-96 - Newfoundland
 40000-37 - Iceland
 40100-99 - Sweden
 40300-98 - Norway
 40500-87 - Finland
 40900-76 - Denmark (Incl. Faros Is.)
 40997 - Den. - Optional Ports
 42505 - Optional - Denmark & Germany
 42800-35 - West Germany (Baltic)
 42900-35 - East Germany (Baltic)
 44701 - Estonia
 44901-51 - Latvia
 45101 - Lithuania
 45500-15 - Poland
 45597 - Optional - Poland
 46100-09 - U.S.S.R. (Arctic)
 46113-20 - U.S.S.R. (Baltic)

T.R. 7 - North Atlantic - Germany (North Sea)
 42867-99 - West Germany (Atl. Region)

T.R. 8 - North Atlantic - Netherlands & Belgium
 42100-90 - Netherlands
 42197 - Optional - Netherlands
 42300-81 - Belgium
 42397 - Optional - Belgium
 42501 - Optional - Neth/Belg.
 42502 - Optional - Neth/Germ.
 42503 - Optional - Belg/Germ.
 42504 - Optional - Neth/Bel/Germ.

T.R. 9 - North Atlantic - Atlantic France and North Spain

42700-62 - France (Atl.)
 42798 - France (Atl.)
 46900-29 - Atl. Spain (North of Portugal)

T.R. 10 - North Atlantic - Mediterranean & Black Sea -
 Portugal & Southern Spain - Morocco - Azores

42773-99 - France (Medit.) Incl. Corsica & Monaco
 46121-50 - U.S.S.R. (B.S.)
 46700-21 - Azores
 46931-49 - Spain (Atl. - Southeast of Portugal)
 46957-99 - Spain (Medit.)
 47100-45 - Portugal (Atl.)
 47201 - Gibraltar
 47305 - Malta (Valetta)
 47500-98 - Italy
 47797 - Optional - Yugo. & Italy
 47900-35 - Yugoslavia
 47997 - Optional - Yugo.
 48100-09 - Albania
 48400-75 - Greece
 48500-11 - Rumania
 48700 - Bulgaria

48900-99 - Turkey (in Asia & Europe)
 49133-99 - Cyprus
 50200-15 - Syria
 50400-27 - Lebanon
 50800-45 - Israel (Medit.)

71400-99 - Morocco
 72100-95 - Algeria
 72197 - Optional - Algeria
 72300-73 - Tunisia
 72500-95 - Libya
 72901-13 - Egypt (Medit.)
 73600-01 - Spanish Africa (Medit.) N.E.C.

T.R. 11 - South Atlantic - United Kingdom - Eire & Continental Europe, incl. No. Spain and Scandinavian, Baltic Ports
 Same foreign ports as T.R. 5, 6 (excluding Newfoundland), 7, 8 and 9

T.R. 12 - Atlantic - Far East
 46160-99 - U.S.S.R. (Eastern Region)
 54900-27 - Thailand (Siam)
 55200-24 - Vietnam
 55500 - Cambodia (Khmer Republic)
 56500-97 - Philippine Islands
 56649 - Macao (Port. Asia) China

57000-35 - N. China & Manchuria
 57099 - S. China
 57900-19 - North Korea
 58000-55 - Republic of Korea

58097 - Optional - Rep. of Korea
 58201 - Hong Kong

58270 - Knowloon
 58300-11 - Republic of China (Taiwan)
 58800-96 - Japan
 58897 - Optional - Japan

68405 - Carolina Is. (W. Pac.)
 68465 - Marianas Is. (Saipan) (W. Pac.)
 68469 - Marianas Is. (Tinian)
 68490 - Marshall Is. (W. Pac.)
 68494 - Palau Is. (W. Pac.)

T.R. 13 - South Atlantic/Gulf - Mediterranean, Black Sea, Portugal, So. Spain, Morocco, Azores
 Same foreign ports as in T.R. 10

T.R. 16 - Atlantic & Gulf - Australia, New Zealand, New Guinea & S. Sea Is.

60200-82 - Australia
 60287 - Optional - Australia
 60291-99 - Tasmania
 60400-47 - Papua New Guinea
 61400-47 - New Zealand
 61457-61 - Cook Islands

61481 - Niue Is.
 61500-01 - Western Samoa
 62200-99 - British W. Pacific Is.
 64100-95 - French Pacific Is.
 68600-99 - Other Pacific Is. Nauru, Fiji, Tonga

T.R. 17 - U.S. Atlantic, Gulf, Pacific/Indonesia, Malaysia and Singapore

55700-59 - Malaysia
 55900-76 - Singapore
 56000-99 - Indonesia
 56100-50 - Brunei
 56869-99 - Southern Asia, N.E.C.

T.R. 18 - Atlantic & Gulf - India, Persian Gulf, Red Sea, Pakistan, and Burma

50500-60 - Iraq (P.G.)
50700-69 - Iran (Persia) (P.G.)
50871 - Israel (Red Sea Area)
51105 - Jordan (Aqaba)
51300-50 - Kuwait
51700-27 - Saudi Arabia, R.S. and P.G.
51800-25 - Qatar

52000-70 - United Arab Emirates
52100-25 - Yemen (Sana)
52200-01 - Yemen (Aden)
52300-30 - Oman
52501-20 - Bahrain
53300-99 - India
53500-99 - Pakistan (Karachi)
58300-27 - Bangladesh

54200-01 - Ceylon (Colombo & all other Ceylon ports)
54600-01 - Burma (Rangoon & all other Burma ports)

72923-99 - Egypt (R.S.)
72301 - Sudan (P. Sudan) R.S.
77000-01 - Berbera, Somalia (Northern Reg.)
77405-09 - Eritrea and Ethiopai (Assab & Massawa)
77701 - Afars and Issas

T.R. 19 - Gulf - Caribbean (Incl. Cristobal & E.C. Mexico)

Same foreign ports as T.R. 4

T.R. 20 - Gulf - East Coast South America

Same foreign ports as T.R. 1

T.R. 21 - Gulf-U.K., Eire, Continental Europe (Incl. No. Spain, Scandinavia and Baltic Ports)

Same foreign ports as T.R. 5, 6 (excluding Newfoundland), 7, 8 and 9

T.R. 22 - Gulf - Far East

Same foreign ports as T.R. 12

T.R. 23 - Pacific - Caribbean (Incl. Cristobal & E.C. Mexico)

Same foreign ports as T.R. 4

T.R. 24 - Pacific - East Coast South America

Same foreign ports as T.R. 1

T.R. 25 - Pacific - W.C. South Amer., Central Amer., Mexico and Balboa

20100-46 - W.C. Mexico
20511-99 - Guatemala (W.C.)
21101-99 - E. Salvadore
21551-99 - Honduras (W.C.)
21951-99 - Nicaragua (W.C.)

22363-99 - Costa Rica (W.C.)
22577-99 - Panama (W.C.)
22701,10,99 - Canal Zone (W.C.)
30151-99 - Colombia (W.C.) (excl. 30198)
33100-61 - Ecuador
33300-89 - Peru (excl. 33337)
33700-97 - Chile

T.R. 26 - Pacific/Hawaii/Alaska - United Kingdom, Eire, Continental Europe, incl. No. Spain and Scand. & Baltic ports

Same foreign ports as T.R. 5, 6 (excl. Newfoundland), 7, 8 and 9

- T.R. 27 - Pacific, Hawaii - Australia, New Zealand,
New Guinea & S. Sea Is.
Same foreign ports as T.R. 16
- T.R. 28 - Pacific - Middle East (Burma, Ceylon, India,
Pakistan, Persian Gulf, Gulf of Aden, Red Sea)
Same foreign ports as T.R. 18
- T.R. 29 - Pacific, Hawaii, Alaska/Far East
Same foreign ports as T.R. 12
- T.R. 31 - Gulf/West Coast South America
Same foreign ports as T.R. 2
- T.R. 32 - Great Lakes/Europe
Same foreign ports as T.R. 5, 6, 7, 8 and 9
(excl. Newfoundland T.R. 89)
- T.R. 33 - Great Lakes/Caribbean (Incl. E.C. Mexico
and Cristobal)
Same foreign ports as T.R. 4
- T.R. 34 - Great Lakes/Mediterranean
Same foreign ports as T.R. 10
- T.R. 35 - Atlantic/Great Lakes Canada
01000-09999, (except 01822 Montreal)
- T.R. 36 - Gulf/Great Lakes Canada
01000-09999, (except 01822 Montreal)
- T.R. 37 - California/Great Lakes Canada
01000-09999, (except 01822 Montreal)
- T.R. 38 - Washington, Oregon/Great Lakes Canada
01000-09999, (except 01822 Montreal)
- T.R. 41 - Atlantic - West Africa/Canary, Cape Verde &
Madeira Island
73300-49 - Canary Islands (Spanish)
73800-73846 - Equatorial Guinea
74165 - Mauritani
74201-98 - Cameroon
74473-99 - Senegal
74619-99 - Guinea
74751-99 - Sierra Leone
74825-99 - Ivory Coast
74900-97 - Ghana

75041-99 - The Gambia
75200-91 - Togo
75300-85 - Nigeria
75397 - Optional - Nigeria
75500-25 - Gabon
75901 - Madeira

76100-76113 - Benin
76231-99 - Angola
76300-76350 - Congo (Brazzaville)
76461-99 - Western Port. Africa & Cape
Verde Isl.
76500-41 - Liberia
76600-39 - Zaire
- T.R. 42 - Gulf - West Africa, Canary, Cape Verde &
Madeira Is.
Same foreign ports as T.R. 41
- T.R. 43 - Pacific - West Africa, Canary, Cape Verde
and Madeira Is.
Same foreign ports as T.P. 41

- T.R. 51 - Atlantic - South and East Africa and Malagasy Republic and British West Africa, St. Helena & Ascension Is.
 75801 - St. Helena
 75831 - Ascension Is.
 75899 - All other British West Africa Ports
 77051,77099 - Somalia (Mogadiscio & Kismayu)
 77913-99 - Kenya
 78200 - Seychelles (Victoria)
 78000-83 - Tanzania
 78501 - Mauritius (Port Louis)
 78700-25 - Mozambique
 78800-78841 - Malagasy Republic
 79000-79070 - Fr. India Ocean Reunion and Comoro Islands
 79100-45 - South Africa, Republic of
 79286-99 - S.W. Africa
- T.R. 52 - Gulf - South and East Africa - Malagasy Republic, British West Africa, St. Helena and Ascension Is.
 Same foreign ports as T.R. 51
- T.R. 53 - Pacific - South and East Africa - Malagasy Republic, British West Africa, St. Helena and Ascension Is.
 Same foreign ports as T.R. 51
- T.R. 54 - Great Lakes/West Africa
 Same foreign ports as T.R. 41
- T.R. 55 - Great Lakes/ S. & E. Africa
 Same foreign ports as T.R. 51
- T.R. 56 - Great Lakes/Red Sea, India, P.G., Indo., Malaysia, Singapore
 Same foreign ports as T.R. 17 and 18
- T.R. 58 - Great Lakes/Pacific Canada
 12200-12497
- T.R. 59 - Great Lakes/Far East
 Same foreign ports as T.R. 12
- T.R. 60 - Great Lakes/Australia
 Same foreign ports as T.R. 16
- T.R. 61 - U.S. Great Lakes/Canada Great Lakes (Trans-Lakes)
- T.R. 65 - Pacific - Mediterranean
 Same foreign ports as T.R. 10
- T.R. 71 - Atlantic/West Coast Central America & Mexico
 Same foreign ports as T.R. 25 (except Canal Zone) and W.C.S.A.
- T.R. 72 - Gulf/West Coast Central America & Mexico
 Same foreign ports as T.R. 25 (except Canal Zone) and W.C.S.A.
- T.R. 77 - Atlantic/Pacific Canal Zone
 22701 - Balboa
 22710 - Rodman
 22799 - Other C.Z. (W.C.)

- T.R. 78 Gulf/Pacific Canal Zone
Same foreign ports as T.R. 77
- T.R. 80 - Great Lakes/W.C.S.A., C.A. and Mexico
Same foreign ports as T.R. 25
- T.R. 81 - Atlantic/Atlantic Canada
01822 - Montreal
13400-14499, 16101 - Atlantic Canada
15200-96 - Newfoundland (So. Atl. only)
15298, 15299 - Labrador
- T.R. 82 Gulf/Atlantic Canada
Same as T.R. 81 (including Newfoundland)
- T.R. 83 - Pacific/Atlantic Canada
Same as T.R. 81 (including Newfoundland)
- T.R. 84 - Great Lakes/E.C. South America
Same foreign ports as T.R. 1
- T.R. 85 - Atlantic/Pacific Canada
12200-12497
- T.R. 86 Gulf/Pacific Canada
12200-12497
- T.R. 87 - Pacific/Pacific Canada
12200-12497
- T.R. 89 - Great Lakes/Atlantic Canada
Same as T.R. 81 (except Montreal (01822))

- T.R. 91 - Puerto Rico/Foreign
- T.R. 92 - Hawaii/Foreign (except T.R. 26, 27 and 29)
- T.R. 93 - Alaska/Foreign (except T.R. 26 and 29)
- Trade Area I - U.S. Great Lakes/United Kingdom, Ireland, Continental Europe (North of Portugal), Scandinavia and Baltic ports.
Same as T.R. 5, 6, 7, 8 and 9
- Trade Area II - U.S. Great Lakes/West, South and East Africa
Same as T.R. 41 and 51
- Trade Area III - U.S. Great Lakes/Caribbean, East and West Coasts of South America
Same as T.R. 1, 4 and 25 (excluding Central America and Mexico)
- Trade Area IV - U.S. Great Lakes/Mediterranean & Black Sea, Portugal, Southern Spain, Morocco, Azores, India, Persian Gulf, Red Sea, Pakistan and Burma
Same as T.R. 10 and 18
- Trade Area V - U.S. Great Lakes/Far East, Indonesia, Malaysia, Singapore, Australia, and New Zealand
Same as T.R. 12, 16, 17 and 18