

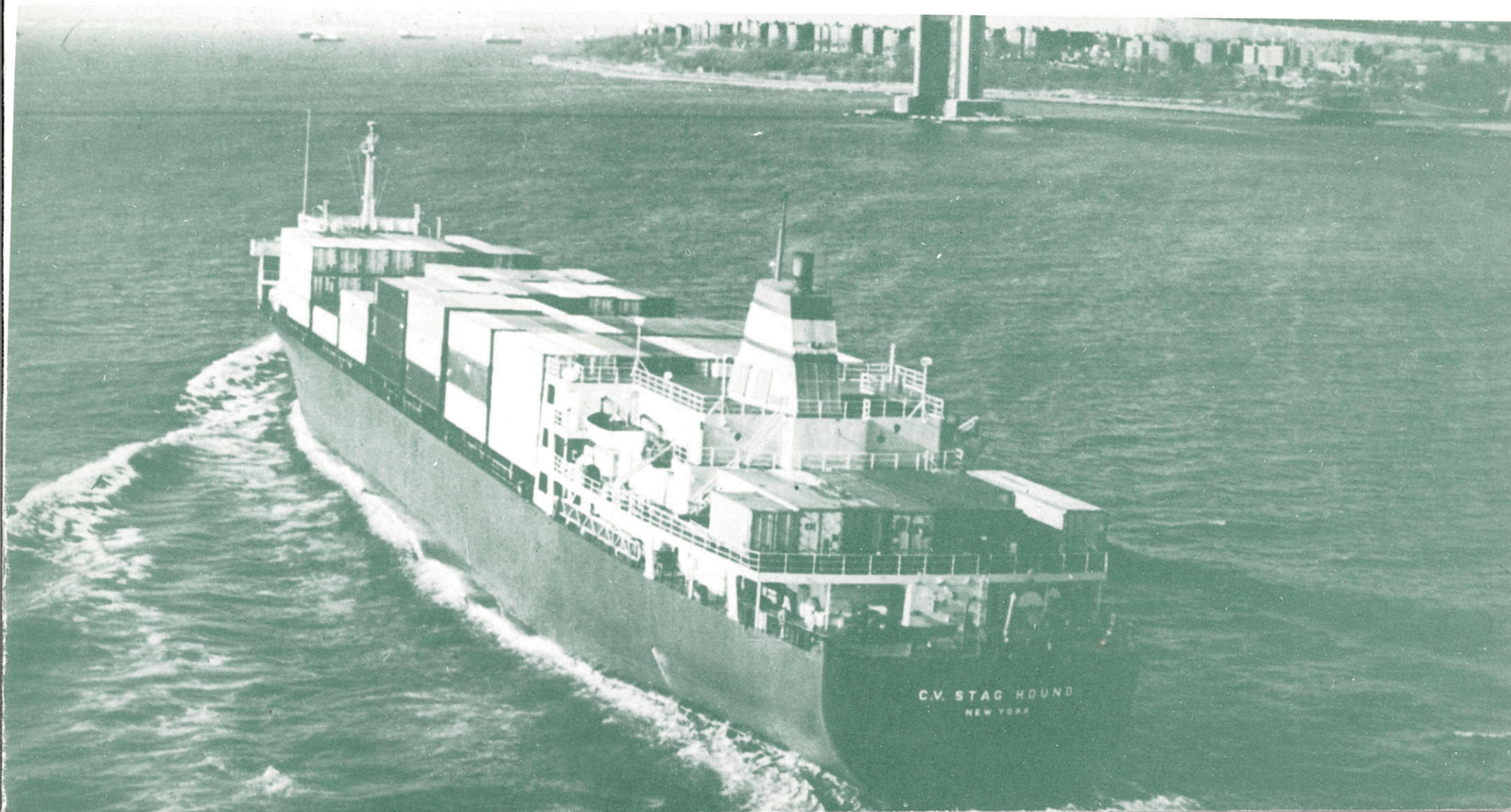
CONTAINERIZED CARGO STATISTICS

CALENDAR YEAR 1981



U.S. Department of Transportation

Maritime Administration



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Office of Trade Studies and Statistics

May 1983

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INTRODUCTION

The statistics exhibited in this publication were collected from Container/Trailer Report - Foreign Trade, Form MA-578A (Revised 12-77) 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 8x8x20 foot (Twenty-foot Equivalent Units (TEU)) cargo containers/trailers 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 the scope of 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 necessarily 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.

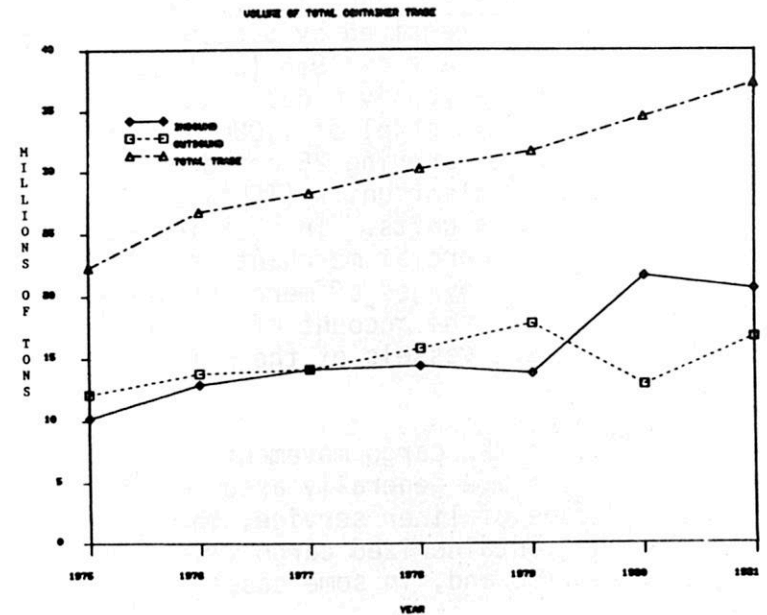
HIGHLIGHTS

This section contains statistics that highlight the significant trends in the containerized oceanborne foreign trade of the United States. The levels of participation by U.S. and foreign-flag vessels are noted as well as changes in the primary services and the amounts of containerized cargo handled by the principal coastal districts and leading ports. Highlights of the containerized trade follow directly, and the statistical tables and the trade route summaries from which the highlights were derived are found in the later sections of this publication.

OVERALL

Containerized cargo moving in the United States oceanborne foreign trade in 1981 exceeded all previous records. Oceangoing vessels transported 3.9 million TEU's containing 37.3 million cargo long tons, an increase of 8 percent by unit and 5 percent by weight over 1980 levels. This is consistent with the trend in recent years that has witnessed a 178 percent growth in containerized cargo tonnage since 1972. The unit volume of containerized imports increased by 30 percent to 1.8 million TEU's in 1981 while exports declined 6 percent to 2.0 million TEU's. Table I found on page 7 contains time series data on inbound and outbound container cargo trade for the period 1974 through 1981. Figure 1 shows the growth of containerized trade in the past decade.

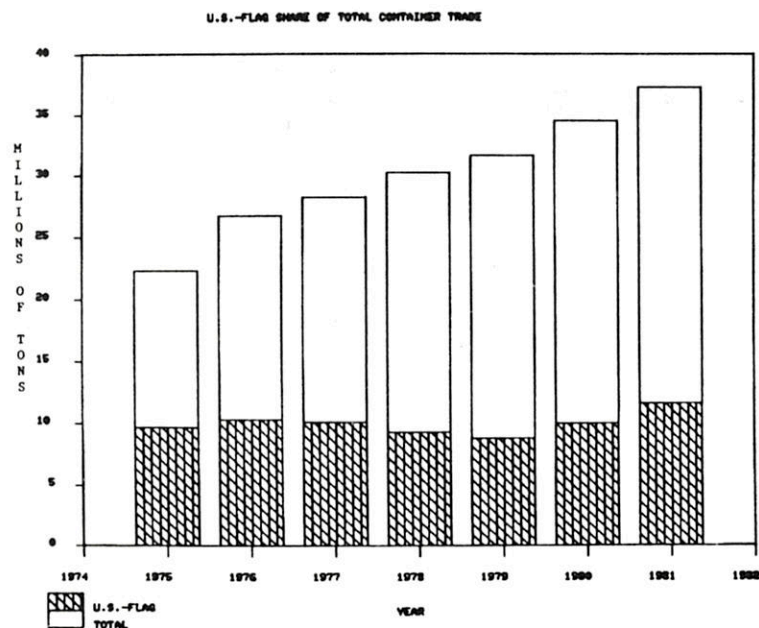
Figure 1.



U.S. - FLAG PARTICIPATION

United States registered vessels transported 31.1 percent of the container tonnage in 1981 which is our highest level of participation since 1977. The U.S.-flag tonnage figure reached 11.6 million long tons, another historical high, exceeding the previous record by 13 percent. U.S.-flag vessels carried 32 percent of the import container tonnage and 30.4 percent of the export container tonnage. Table II found on page 8 details the U.S.-flag participation in the container cargo trade. Figure 2 shows the share of container trade carried by U.S. registered vessels.

Figure 2.



FOREIGN-FLAG PARTICIPATION

Foreign-flag vessels carried 25.4 million long tons of containerized cargo in the U.S. foreign trade in 1981. Vessels registered under the flags of trading partners as well as cross traders participate in the U.S. import/export trade. The rankings and percentage tonnage shares of the top ten foreign-flags are as follows: 1) West Germany - 11.0 percent, 2) Japan - 10.7 percent, 3) Singapore - 7.4 percent, 4) Denmark - 6.0 percent, 5) United Kingdom - 5.3 percent, 6) Panama - 4.5 percent, 7) Liberia - 4.2 percent, 8) Sweden - 3.4 percent, 9) Republic of China - 2.7 percent, and 10) Netherlands - 1.9 percent. Vessels of Panamanian registry increased their liftings by 563 thousand long tons (53 percent) over 1980. In 1979, the tonnage of containerized cargo carried by U.S.S.R.-flag ships in the United States foreign trade peaked at 1.1 million long tons. Table III found on page 9 ranks the top thirty countries participating in the United States container cargo trade by tonnage carried by vessels registered under each flag.

PRINCIPAL CONTAINER SERVICES

The liner trades with industrialized countries are predominantly containerized services. The amount of containerized cargo equalled 90 percent of the liner service trade between the United States and Japan and 72 percent between the United States and Western Europe in 1981. However, the greatest increase in containerized trade involved shipments to the oil producing Middle Eastern countries, mainly Saudi Arabia Bahrain, and the United Arab Emirates, which doubled between 1980 and 1981. The second greatest increase came in the U.S. Gulf/Caribbean trade which increased by 60 percent in total tons of container cargo. This growth is mainly attributable to

increased container transshipment at Kingston, Jamaica; not all of the cargo moving in that service is ultimately destined for the Caribbean basin. Tables V and VI show the top twenty trade routes ranked by inbound and outbound containerized cargo movements. Table X found on page 16 shows the top forty countries in the U.S. oceanborne containerized trade, and Table XI, found on page 17 lists the top fifty foreign ports. Figure 3 illustrates the distribution of container cargo tonnage and Figure 4 shows the degree of containerization of various United States liner trades.

Figure 3.

Distribution of Containerized Cargo Tonnage
(37.3 million tons)

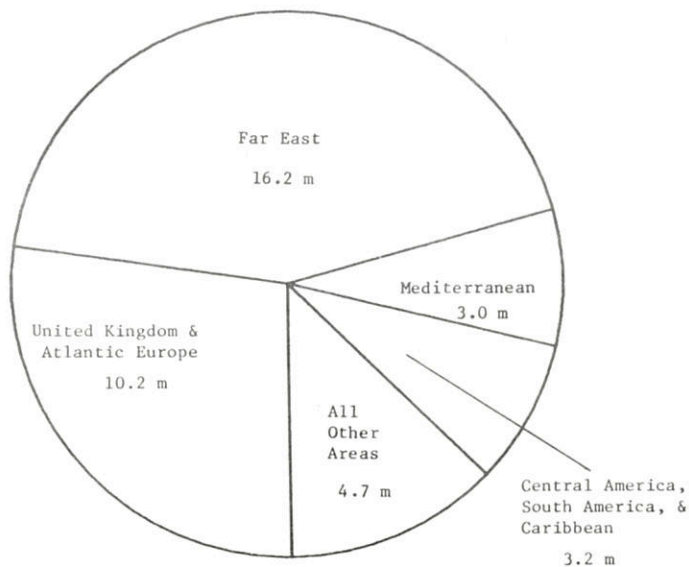
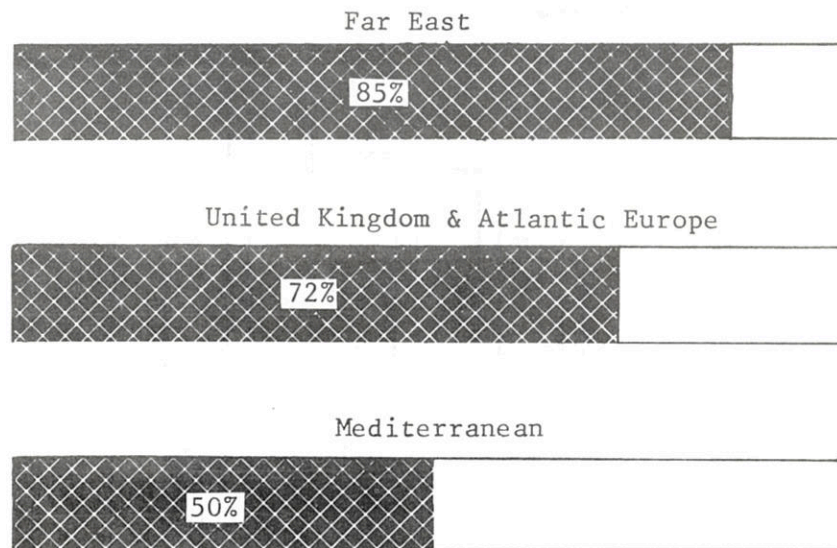
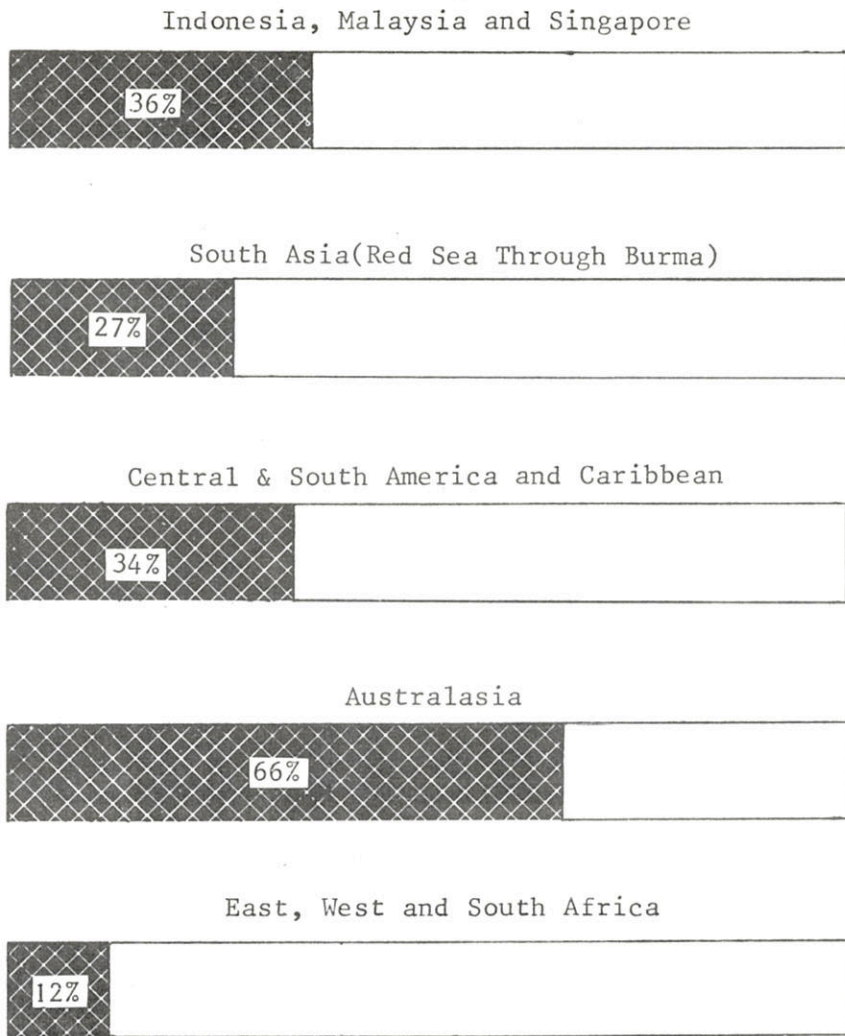


Figure 4.

Relation of Container Traffic To Total Liner Trade



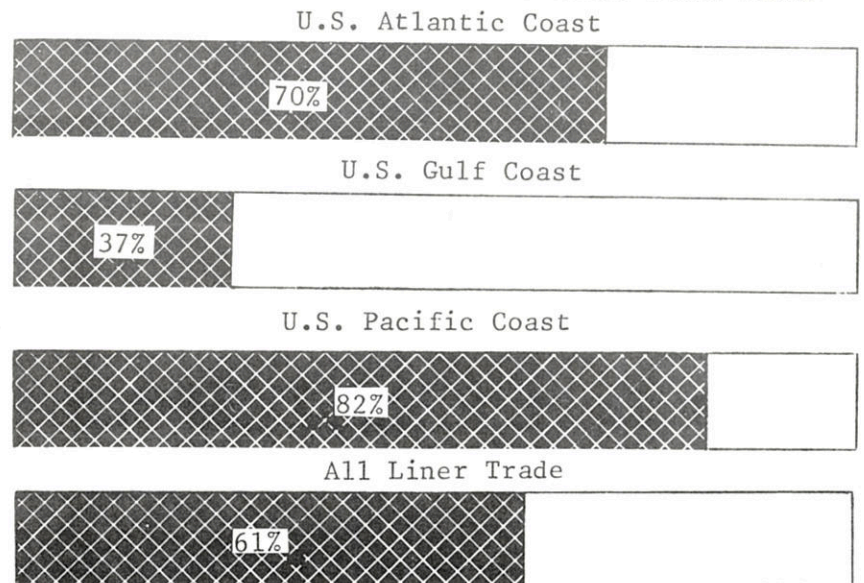


U. S. COASTAL DISTRICTS AND LEADING PORTS

The North Atlantic coastal district ranked first in 1981 in container cargo tonnages with 13.6 million long tons. New York was the leading port with 7.7 million long tons of containerized cargo. The South Pacific (California) coastal district was the second leading coastal district with 11.3 million long tons of cargo. Los Angeles, Oakland, and Long Beach handled, respectively, 4.1 million, 3.2 million and 3.0 million long tons of containerized cargo. The South Atlantic coastal district (south of Virginia) handled 4.0 million long tons of containerized cargo, the North Pacific coastal district 3.6 million long tons; and the Gulf coastal district 2.9 million long tons.

Figure 5.

Relation of Container Traffic To Total Liner Trade



Houston registered a 16 percent growth in container cargo tonnage in 1981 which was the greatest growth among the major container ports. Table VII found on page 13 ranks the United States coastal districts by inbound and outbound containerized cargo, and Table VIII and IX found on pages 14 and 15 list the top U.S. ports by containerized cargo tonnage and loaded TEU's. Figure 5 shows the relationship of containerized tonnage to total liner cargo tonnage for the Atlantic, Pacific and Gulf Coasts.

Table I
Total All Flags ^{1/}

Year	Loaded TEU's (1978-81) ^{3/} No. of Containers (1974-77) ^{2/}				Empty TEU's (1978-81) ^{3/} Cubic Fleet (1974-77)				Tonnage			
	Total	US%	Commercial	US%	Total	US%	Commercial	US%	Total	US%	Commercial	US%
<u>TOTAL INBOUND & OUTBOUND</u>												
1981	3,883.7	34.3	3,746.0	31.9	333.9	35.0	333.8	35.0	37,335.5	31.1	36,372.9	29.3
1980	3,685.8	34.5	3,540.7	32.0	363.5	35.8	363.3	35.8	34,491.7	29.0	33,554.4	27.3
1979	3,330.3	33.9	3,187.3	31.1	225.8	38.7	225.8	38.7	31,576.4	28.0	30,602.5	26.2
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	43.8	2,385,812	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	46.4	2,384,936	43.3	22,351.3	45.0	20,818.8	42.3
<u>TOTAL INBOUND</u>												
1981	1,833.9	33.9	1,816.4	33.2	189.0	42.1	188.9	42.2	16,726.5	32.0	16,586.6	31.4
1980	1,504.7	37.0	1,483.3	36.8	268.3	37.0	268.1	37.0	12,861.7	31.2	12,765.4	30.8
1979	1,530.8	32.0	1,505.3	31.0	162.6	42.0	162.6	42.0	13,830.7	26.4	13,701.0	25.8
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	1,221,029	44.2	1,202,154	43.3	10,213.0	43.6	10,111.9	43.3
1974	819.9	45.4	802.9	44.8	1,311,157	46.4	1,280,264	45.7	10,377.6	43.4	10,190.0	43.0
<u>TOTAL OUTBOUND</u>												
1981	2,049.8	34.7	1,929.6	30.6	144.9	25.5	144.9	25.5	20,609.0	30.4	19,786.3	27.5
1980	2,181.1	32.7	2,057.4	28.6	95.2	32.2	95.2	32.2	21,630.0	27.7	20,789.0	25.2
1979	1,799.5	35.5	1,682.0	31.2	63.2	30.2	63.2	30.2	17,745.7	29.2	16,901.5	26.5
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	43.5	1,183,658	38.0	12,109.4	43.2	11,213.7	38.9
1974	830.1	48.8	722.3	43.1	1,264,972	46.5	1,104,672	40.6	11,973.7	46.4	10,628.8	41.7

^{1/} Figures 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 (1978-81) ^{3/} No. of Containers (1974-77) ^{2/}		Empty TEU's (1978-81) ^{3/} Cubic Feet (1974-77)		Tonnage	
	Total	Commercial	Total	Commercial	Total	Commercial
<u>TOTAL INBOUND AND OUTBOUND</u>						
1981	1,331.2	1,194.8	116.7	116.7	11,599.9	10,645.5
1980	1,270.4	1,134.9	130.1	129.9	10,007.5	9,160.1
1979	1,129.7	992.7	87.5	87.5	8,848.4	8,039.6
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	764.4	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
<u>TOTAL INBOUND</u>						
1981	620.9	603.7	79.7	79.7	5,344.8	5,206.7
1980	556.5	546.1	99.4	99.2	4,015.5	3,927.2
1979	490.7	467.4	68.4	68.4	3,657.1	3,547.1
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
<u>TOTAL OUTBOUND</u>						
1981	710.3	591.1	37.0	37.0	6,255.1	5,438.8
1980	713.9	588.8	30.7	30.7	5,992.0	5,232.9
1979	639.0	525.3	19.1	19.1	5,191.3	4,492.5
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

^{1/} Figures 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
 Top Thirty Flags
 Commercial Long Tons

<u>Rank</u>	<u>Flag of Vessel</u>	<u>Percent of Total</u>	<u>Percent of Imports</u>	<u>Percent of Exports</u>
1	United States	29.3	31.4	27.5
2	West Germany	11.0	11.1	10.8
3	Japan	10.7	10.2	11.0
4	Singapore	7.4	7.9	7.1
5	Denmark	6.0	5.6	6.4
6	United Kingdom	5.3	6.1	4.7
7	Panama	4.5	3.4	5.4
8	Liberia	4.2	4.3	4.1
9	Sweden	3.4	3.0	3.7
10	Republic of China (Taiwan)	2.7	3.2	2.2
11	Netherlands	1.9	1.7	2.1
12	Norway	1.7	1.3	2.1
13	Republic of Korea (South Korea)	1.6	0.6	2.4
14	France	1.5	1.8	1.3
15	Israel	1.3	1.7	1.0
16	Italy	1.1	1.4	0.8
17	British Colonies	0.8	0.5	1.1
18	Poland	0.7	0.6	0.8
19	Greece	0.6	0.2	1.0
20	Costa Rica	0.5	0.4	0.6
21	Venezuela	0.4	*	0.8
22	Yugoslavia	0.3	0.4	0.3
23	Philippines	0.3	0.5	0.2
24	Belgium	0.3	0.3	0.3
25	Republic of South Africa	0.3	0.3	0.3
26	Brazil	0.3	0.4	0.2
27	Spain	0.3	0.3	0.3
28	Argentina	0.2	0.2	0.2
29	Australia	0.2	0.2	0.2
30	People's Republic of China	0.2	0.2	0.1
	All Other Flags	1.0	0.8	1.0

* - Less than 0.05 percent

Table IV
 Containerized Cargo on Selected
 Trade Routes^{1/}
 Calendar Year 1981
 Top Twenty Trade Routes

<u>Trade Routes</u>	<u>Loaded TEU's</u>	<u>% of Total</u>	<u>Total Tonnage</u>	<u>% of Total</u>	<u>Percent Change (Tons)</u>
29	1,418	36.5	12,490	33.4	8
5-7-8-9	626	16.1	6,228	16.7	2
12	404	10.4	3,496	9.4	17
10	189	4.9	1,931	5.2	18
21	139	3.6	1,454	3.9	2
11	133	3.4	1,232	3.3	- 3
4	125	3.2	1,175	3.1	-10
16	91	2.3	1,054	2.8	- 6
18	93	2.4	943	2.5	89
26	99	2.6	936	2.5	- 4
19	48	1.2	892	2.4	60
17	88	2.3	835	2.2	- 4
91	80	2.1	751	2.0	31
13	69	1.8	751	2.0	15
27	40	1.0	524	1.4	7
1	44	1.1	453	1.2	- 4
65 (26-C)	32	0.8	335	0.9	- 1
6	23	0.6	329	0.9	-14
2	19	0.5	214	0.6	22
51 (15-A)	18	0.5	207	0.6	42
All Other Routes	106	2.7	1,105	3.0	9
Total	3,884		37,335		8

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

Table V
 Containerized Inbound Cargo on Selected
 Trade Routes^{1/}
 Calendar Year 1981
 Top Twenty Trade Routes

<u>Trade Routes</u>	<u>Loaded TEU's</u>	<u>% of Total</u>	<u>Total Tonnage</u>	<u>% of Total</u>
29	683	37.3	5,019	30.0
5-7-8-9	307	16.7	3,136	18.7
12	263	14.3	2,058	12.3
10	116	6.3	1,188	7.1
21	70	3.8	707	4.2
19	27	1.5	624	3.7
11	52	2.8	507	3.0
13	45	2.5	485	2.9
16	31	1.7	482	2.9
26	52	2.8	466	2.8
91	36	2.0	348	2.1
17	25	1.4	227	1.3
27	14	0.8	219	1.3
1	20	1.1	210	1.3
65 (26-C)	17	0.9	171	1.0
4	17	0.9	170	1.0
6	8	0.4	112	0.7
51 (15-A)	6	0.3	93	0.6
2	6	0.3	80	0.5
22	6	0.3	79	0.5
All Other Routes	34	1.9	345	2.1
Total	1,834		16,726	

^{1/} All figures are in thousands; tonnage is in long tons (2,240 lbs); includes Department of Defense cargoes.

Table VI
 Containerized Outbound Cargo on Selected
 Trade Routes^{1/}
 Calendar Year 1981
 Top Twenty Trade Routes

<u>Trade Routes</u>	<u>Loaded TEU's</u>	<u>% of Total</u>	<u>Total Tonnage</u>	<u>% of Total</u>
29	736	35.9	7,471	36.2
5-7-8-9	319	15.6	3,092	15.0
12	141	6.9	1,438	7.0
4	108	5.3	1,005	4.9
18	89	4.3	905	4.4
21	69	3.4	747	3.6
10	73	3.6	743	3.6
11	81	3.9	725	3.5
17	63	3.1	608	2.9
16	60	2.9	572	2.8
26	47	2.3	470	2.3
91	44	2.1	403	2.0
27	26	1.3	305	1.5
19	21	1.0	268	1.3
13	24	1.2	266	1.3
1	24	1.2	243	1.2
6	15	0.7	217	1.0
65 (26-C)	15	0.7	164	0.8
2	13	0.6	134	0.6
51 (15-A)	12	0.6	116	0.6
All Other Routes	70	3.4	717	3.5
Total	2,050		20,609	

^{1/} All figures are in thousands; tonnage is in long tons (2,240 lbs.); includes Department of Defense cargoes.

Table VII
 Containerized Cargo by U.S.
 Coastal District *
 Calendar Years 1980-1981

Coastal District	TOTAL INBOUND & OUTBOUND						
	Load TEU's		Empty TEU's		Total Tonnage		
	1981	1980	1981	1980	1981	1980	% Change
North Atlantic	1,388	1,340	106	146	13,586	12,763	6
South Atlantic	437	418	30	36	4,142	3,962	5
Gulf	304	280	52	45	3,716	2,913	28
South Pacific	1,265	1,174	91	78	11,341	10,466	8
North Pacific	396	389	28	42	3,665	3,553	3
Great Lakes	1	11	0	2	15	143	-90
Hawaii	11	11	**	**	103	108	- 5
Alaska	2	1	0	**	16	11	45
Puerto Rico	80	62	26	14	751	573	31
Total	<u>3,884</u>	<u>3,686</u>	<u>333</u>	<u>363</u>	<u>37,335</u>	<u>34,492</u>	<u>8</u>
	TOTAL INBOUND						
North Atlantic	704	574	52	109	6,864	5,343	28
South Atlantic	165	127	22	28	1,550	1,210	28
Gulf	141	122	42	34	1,859	1,249	49
South Pacific	591	467	42	58	4,656	3,491	33
North Pacific	190	177	16	27	1,382	1,192	16
Great Lakes	1	5	0	2	12	71	-83
Hawaii	6	6	**	**	55	47	17
Alaska	**	0	0	0	**	0	N/A
Puerto Rico	36	27	14	10	348	259	34
Total	<u>1,834</u>	<u>1,505</u>	<u>188</u>	<u>268</u>	<u>16,726</u>	<u>12,862</u>	<u>30</u>
	OUTBOUND						
North Atlantic	684	766	54	37	6,722	7,420	- 9
South Atlantic	272	291	8	8	2,592	2,752	- 6
Gulf	163	158	10	11	1,857	1,664	12
South Pacific	674	707	49	20	6,685	6,975	- 4
North Pacific	206	212	12	15	2,283	2,361	- 3
Great Lakes	**	6	0	**	3	72	-96
Hawaii	5	5	**	**	48	61	-21
Alaska	2	1	0	**	16	11	45
Puerto Rico	44	35	12	4	403	314	28
Total	<u>2,050</u>	<u>2,181</u>	<u>145</u>	<u>95</u>	<u>20,609</u>	<u>21,630</u>	<u>- 5</u>

* - All figures in thousands; tonnage is in long tons (2,240 lbs.); includes Department of Defense Cargoes.

** - Less than 500

*** - Less than .5 percent

N/A - Not Applicable

Table VIII
 Containerized Cargo Tonnage by Selected
 U.S. Ports *
 Calendar Year 1981
 (Thousand of Long Tons)

<u>U.S. Port</u>	<u>Total Tonnage 1981</u>	<u>% Change 1981</u>	<u>Import Tonnage 1981</u>	<u>% Change 1981</u>	<u>Export Tonnage 1981</u>	<u>% Change 1981</u>
New York	7,737	10	4,563	33	3,174	-12
Los Angeles	4,068	- *	1,711	15	2,357	- 8
Oakland	3,226	5	964	51	2,262	- 8
Long Beach	2,986	24	1,733	52	1,253	- 2
Seattle	2,925	2	1,153	18	1,772	- 7
Baltimore	2,584	- 2	1,008	24	1,576	-13
Houston	2,010	38	1,026	69	984	16
Norfolk	1,848	1	461	8	1,387	- 1
Charleston	1,303	8	426	38	877	- 2
Miami	1,228	- 5	339	-15	889	-**
New Orleans	1,066	6	488	23	578	- 4
San Francisco	1,017	12	249	10	768	13
Savannah	871	5	408	49	463	-16
Philadelphia	763	+**	510	15	253	-20
Portland, Oregon	521	9	103	7	418	9
San Juan	428	24	188	33	240	18
Boston	394	10	231	47	163	-19
Ponce, Puerto Rico	322	43	160	39	162	47
Jacksonville	291	2	113	23	178	- 7
Galveston	278	47	119	83	159	28
Wilmington, North Carolina	252	51	99	83	153	16
Tacoma	190	9	119	9	71	9
Gulfport	188	7	176	13	12	-**
Richmond, Virginia	188	55	73	52	115	58
Port Everglades	189	31	163	66	26	-43
All Other Ports	462	- 6	143	-23	319	4
Total	37,335	8	16,726	30	20,609	- 5

* - Includes Department of Defense Cargoes

** - Less than 0.5 percent

Table IX
 Containerized Loaded TEU's by Selected
 U.S. Ports *
 Calendar Year 1981
 (Thousand of TEU's)

U.S. Port	Total Loaded TEU's 1981	% Change 1981	Import Loaded TEU's 1981	% Change 1981	Export Loaded TEU's 1981	% Change 1981
New York	805	7	480	26	325	-12
Los Angeles	446	-**	206	9	240	- 6
Long Beach	361	22	241	41	120	- 3
Oakland	353	3	119	43	234	-10
Seattle	333	1	166	9	167	- 5
Baltimore	258	- 2	99	22	159	-12
Norfolk	188	- 6	48	- 6	140	- 7
Houston	154	13	73	22	81	7
Charleston	134	14	44	52	90	1
Miami	126	- 5	35	- 8	91	- 3
Savannah	102	11	51	50	51	-12
San Francisco	103	14	27	13	76	15
New Orleans	83	-11	32	- 9	51	-12
Philadelphia	72	4	44	22	28	-15
San Juan	56	22	24	26	32	19
Portland, Oregon	44	16	12	1	32	19
Boston	41	3	24	33	17	-23
Jacksonville	34	- 6	11	10	23	-12
Galveston	28	33	12	71	16	14
Wilmington, North Carolina	24	41	10	150	14	8
Gulfport, Mississippi	21	1	19	12	2	-33
Port Everglades	17	- 6	15	36	2	-71
All Other Ports	101	50	42	17	59	2
Total	3,884	5	1,834	22	2,050	- 6

* - Includes Department of Defense Cargoes

** - Less than 0.5 percent

Table X

U.S. Oceanborne Containerized
Foreign Trade
Top Forty Foreign Countries (Lading/Unlading)
1981

Commercial Tons

Country	Inbound	Percent of Total	Outbound	Percent of Total	Total In & Out	Percent of Total	% Change From 1980
Japan	3,994,197	24.1	4,182,542	21.1	8,176,739	22.5	5
Netherlands	1,810,083	10.9	1,961,057	9.9	3,771,140	10.4	9
Republic of China (Taiwan)	1,644,564	9.9	1,797,260	9.1	3,441,824	9.5	22
Hong Kong	1,158,022	7.0	1,677,788	8.5	2,835,810	7.8	9
West Germany	1,512,194	9.1	1,154,607	5.8	2,666,801	7.3	10
United Kingdom	693,792	4.1	711,941	3.6	1,405,733	3.9	-19
Italy	827,897	5.0	371,291	1.9	1,199,188	3.3	-14
Republic of Korea (S. Korea)	238,873	1.4	898,300	4.5	1,137,173	3.1	39
Australia	432,358	2.6	688,716	3.5	1,121,074	3.1	- 4
France	651,180	3.9	425,755	2.2	1,076,935	3.0	*
Spain	647,499	3.9	300,583	1.5	948,082	2.6	56
Belgium	306,948	1.9	467,198	2.4	774,146	2.1	-11
Singapore	216,991	1.3	525,752	2.7	742,743	2.0	- 8
Jamaica	495,466	3.0	236,121	1.2	731,587	2.0	30
Saudi Arabia	2,388	*	594,854	3.0	597,242	1.6	99
Venezuela	9,577	0.1	492,481	2.5	502,058	1.4	37
Sweden	122,654	0.7	314,357	1.6	437,011	1.2	3
New Zealand	262,864	1.6	139,212	0.7	402,076	1.1	4
Brazil	238,809	1.4	147,382	0.8	386,191	1.1	6
Republic of South Africa	113,296	0.7	166,262	0.8	279,558	0.8	48
Trinidad/Tobago	46,332	0.3	217,073	1.1	263,405	0.7	50
Honduras	207,972	1.3	52,758	0.3	260,730	0.7	- 6
Argentina	73,780	0.4	185,109	0.9	258,889	0.7	- 3
Israel	88,493	0.5	119,982	0.6	208,465	0.6	29
Panama	26,175	0.2	126,701	0.6	152,876	0.4	- 5
United Arab Emirates	944	*	124,421	0.6	125,365	0.3	103
Philippines	63,039	0.4	60,116	0.3	123,155	0.3	-12
Guatemala	44,870	0.3	74,445	0.4	119,315	0.3	- 6
Netherlands Antilles	6,532	*	110,850	0.6	117,382	0.3	- 2
Dominican Republic	55,612	0.3	61,406	0.3	117,018	0.3	-35
Ecuador	45,182	0.3	58,888	0.3	104,070	0.3	2
Mexico	29,720	0.2	72,220	0.4	101,940	0.3	168
Greece	31,186	0.2	69,459	0.4	100,645	0.3	1
Colombia	33,017	0.2	58,745	0.3	91,762	0.3	2
Chile	21,536	0.1	67,503	0.3	89,039	0.2	70
Canada	40,659	0.3	47,827	0.2	88,486	0.2	2
Yugoslavia	54,950	0.3	30,233	0.2	85,183	0.2	- 4
Poland	36,254	0.2	45,671	0.2	81,925	0.2	26
Bahrain	4,095	*	76,111	0.4	80,206	0.2	213
All Other Countries	296,605	1.8	873,294	4.4	1,169,883	3.2	35
Total	16,586,595		19,786,271		36,372,866		8

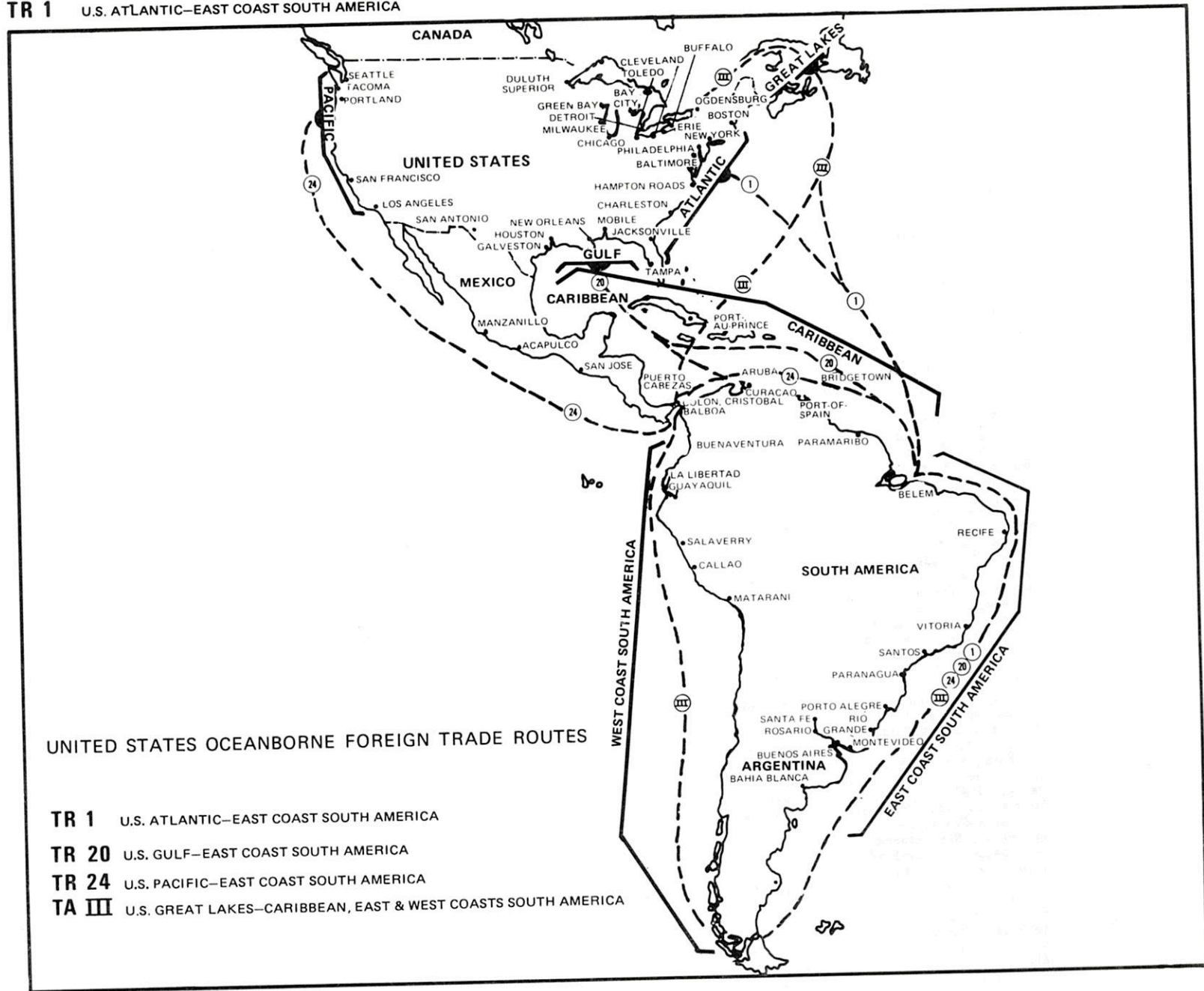
* - Less than 0.5 percent

Table XI
U.S. Oceanborne Containerized
Foreign Trade
Top Fifty Foreign Ports
1981
Commercial Tons

Foreign Port	Inbound	Percent of Total	Outbound	Percent of Total	Total In & Out	Percent of Total	% Change From 1980
Kobe, Japan	1,949,256	11.8	1,967,733	9.9	3,916,989	10.8	7
Rotterdam, Netherlands	1,739,613	10.5	1,901,896	9.6	3,641,509	10.0	10
Hong Kong	1,158,022	7.0	1,677,788	8.5	2,835,810	7.8	9
Kaohsiung, Taiwan	1,046,577	6.3	1,347,175	6.8	2,393,752	6.6	51
Bremerhaven, West Germany	1,152,442	7.0	788,806	4.0	1,941,248	5.3	12
Yokohama, Japan	678,817	4.1	841,193	4.2	1,520,010	4.2	6
Tokyo, Japan	689,484	4.2	768,257	3.9	1,457,741	4.0	-4
Keelung, Taiwan	594,794	3.6	450,085	2.3	1,044,879	2.9	-15
Busan, South Korea	234,492	1.4	767,920	3.9	1,002,412	2.8	45
LeHarve, France	454,872	2.7	353,838	1.8	808,710	2.2	-10
Singapore	216,991	1.3	525,752	2.7	742,743	2.0	-8
Kingston, Jamaica	495,466	3.0	236,001	1.2	731,467	2.0	30
Antwerp, Belgium	287,145	1.7	442,582	2.2	729,727	2.0	-13
Algeciras, Spain	477,886	2.9	190,350	1.0	668,236	1.8	143
Nagoya, Japan	301,854	1.8	356,413	1.8	658,267	1.8	-16
Leghorn, Italy	496,071	3.0	163,120	0.8	659,191	1.8	-9
Hamburg, West Germany	299,236	1.8	295,734	1.5	594,970	1.6	3
Felixstowe, England	222,193	1.3	351,762	1.8	573,955	1.6	29
Melborune, Australia	193,790	1.2	310,915	1.6	504,705	1.4	2
Osaka, Japan	259,375	1.6	158,614	0.8	417,989	1.1	78
Sydney, Australia	78,970	0.5	279,501	1.4	358,471	1.0	-5
Gothenburg, Sweden	103,430	0.6	236,362	1.2	339,792	0.9	-17
Genoa, Italy	245,482	1.5	83,914	0.4	329,396	0.9	-2
Dammam, Saudi Arabia	1,576	*	323,353	1.6	324,929	0.9	136
Liverpool, England	207,317	1.3	113,861	0.6	321,178	0.9	-29
Jedda, Saudi Arabia	782	*	270,241	1.4	271,023	0.7	69
LaGuaira, Venezuela	3,712	*	256,741	1.3	260,453	0.7	33
Southampton, England	87,609	0.5	170,094	0.9	257,703	0.7	-24
Puerto Cortes, Honduras	206,387	1.2	50,915	0.3	257,302	0.7	-1
Buenos Aires, Argentina	71,554	0.4	162,949	0.8	234,503	0.6	-10
Auckland, New Zealand	129,012	0.8	90,269	0.5	219,281	0.6	8
Santos, Brazil	123,215	0.8	91,742	0.5	214,957	0.6	1
Haifa, Israel	85,489	0.5	113,554	0.6	199,043	0.6	30
Greenock, Scotland	157,543	1.0	40,450	0.2	197,993	0.5	-36
Durban, South Africa	69,274	0.4	114,397	0.6	183,671	0.5	28
Port of Spain, Trinidad	32,073	0.2	136,977	0.7	169,050	0.5	79
Shimizu, Japan	106,911	0.6	61,632	0.3	168,543	0.5	20
Brisbane, Australia	102,450	0.6	62,880	0.3	165,330	0.5	-22
Fos, France	108,438	0.7	47,902	0.2	156,340	0.4	46
Naples, Italy	69,688	0.4	77,726	0.4	147,414	0.4	-21
Puerto Cabello, Venezuela	3,456	*	143,180	0.7	146,636	0.4	44
Inchon, South Korea	4,381	*	130,380	0.7	134,761	0.4	4
Amsterdam, Netherlands	70,470	0.4	59,161	0.3	129,631	0.4	-22
Wellington, New Zealand	96,598	0.6	30,387	0.1	126,985	0.4	-9
Bremen, West Germany	55,449	0.3	69,011	0.3	124,460	0.3	2
Piraeus, Greece	31,186	0.2	68,997	0.3	100,183	0.3	1
Wallhamn, Sweden	19,224	0.1	77,995	0.4	97,219	0.3	47
Marseilles, France	73,522	0.4	22,776	0.1	96,298	0.3	82
Valencia, Spain	72,659	0.4	22,270	0.1	94,929	0.3	-10
Dubai, U.A.E.	656	*	85,790	0.4	86,446	0.2	118
All Others	1,219,706	7.4	2,394,930	12.1	3,614,636	9.9	11
Total	16,586,595		19,786,271		36,372,866		8

* - Less than 0.05 percent

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



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 1 U.S. ATLANTIC-EAST COAST SOUTH AMERICA
- TR 20 U.S. GULF-EAST COAST SOUTH AMERICA
- TR 24 U.S. PACIFIC-EAST COAST SOUTH AMERICA
- TA III U.S. GREAT LAKES-CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Atlantic/East Coast South America

Trade Route No. 1 1/

	TEU's		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tonnage</u>
Total	43.3	3.1	453.8	453.2	- 5.6	-20.1
Inbound	19.8	1.7	210.4	210.4	- 0.6	3.0
Outbound	23.5	1.4	243.4	242.8	- 5.0	-23.1

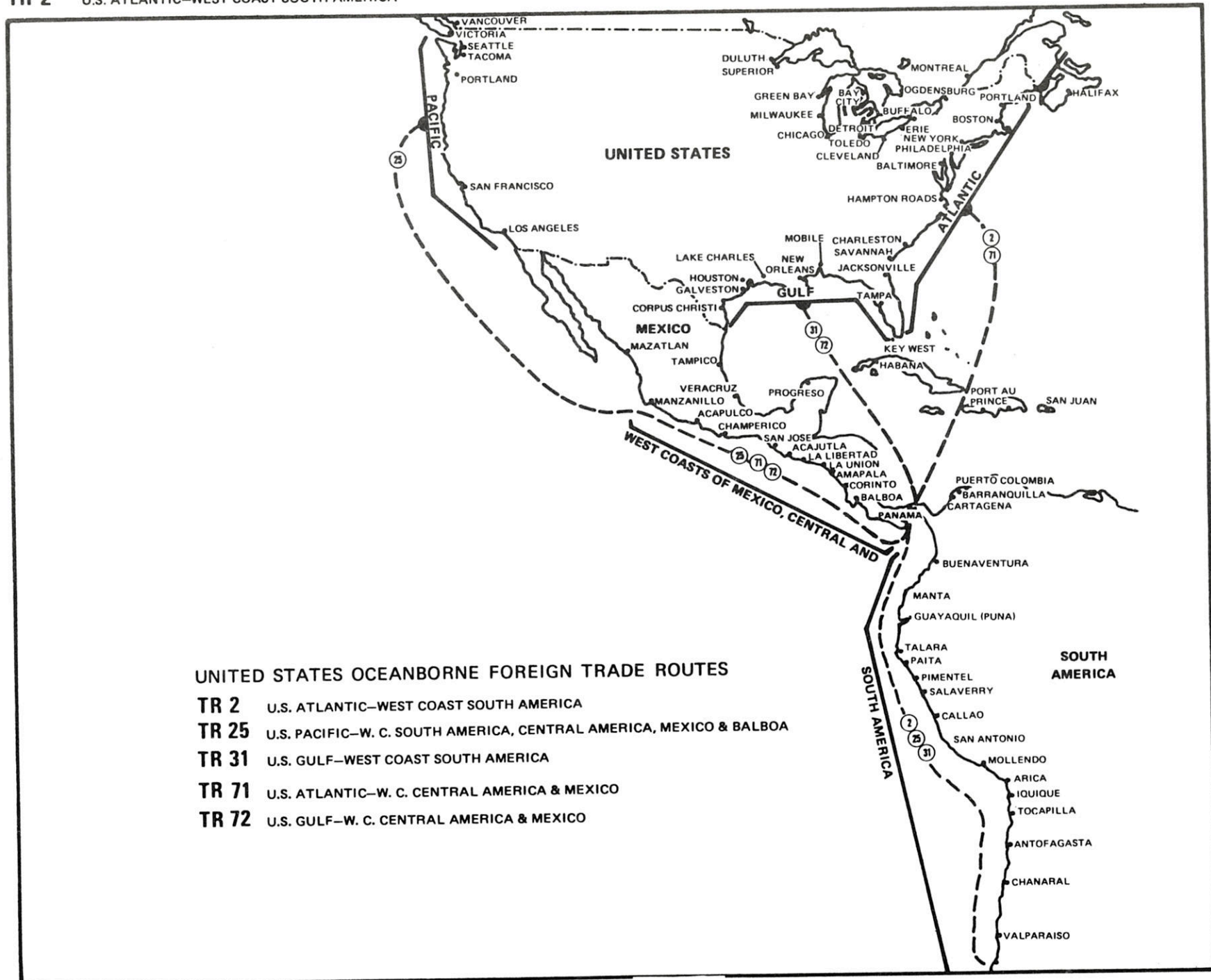
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	39	41	38
Germany (West)	20	17	23
Brazil	16	20	13
Norway	15	13	16
Argentina	6	7	5
Singapore	2	1	3
Panama	1	**	1
All Other Flags	1	1	1

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



U.S./Atlantic/West Coast South America

Trade Route No. 2 1/

	TEU's		Tonnage		Change from C.Y. 1980	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	19.7	3.3	214.1	214.1	4.2	38.4
Inbound	6.5	3.2	79.9	79.9	2.7	21.0
Outbound	13.2	0.1	134.2	134.2	1.5	17.4

Percentage by Flag of Vessel
of Commercial Tons Carried

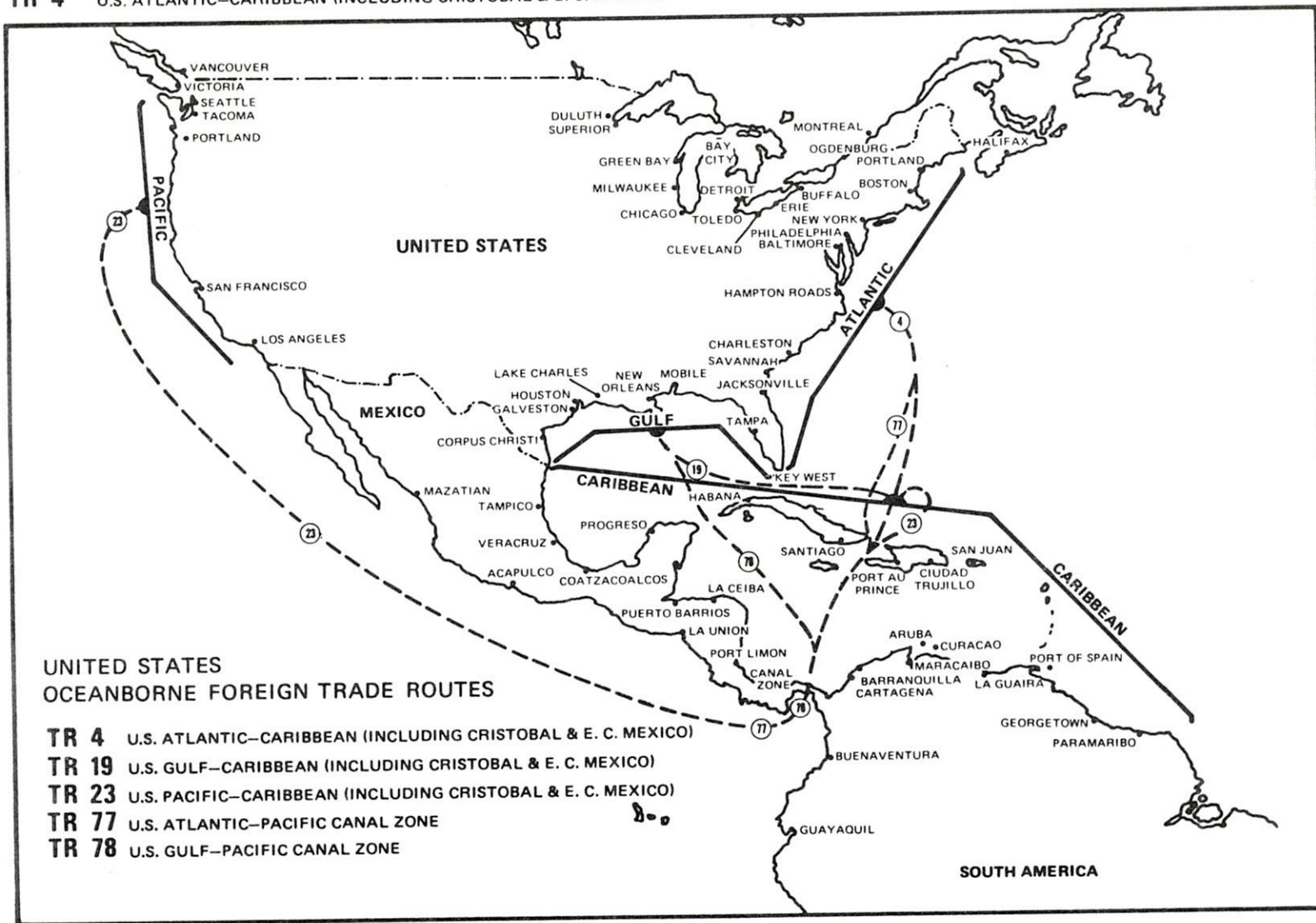
Flag	% Total I/O	% Inbound	% Outbound
United States	68	69	68
Chile	6	7	5
Norway	5	**	7
Panama	5	9	3
Greece	3	2	3
Liberia	3	2	3
Singapore	2	1	3
Peru	2	1	1
All Other Flags	6	9	7

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent

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



U.S. Atlantic/Caribbean & East Coast Mexico

Trade Route No. 4 1/

	<u>TEU's</u>		<u>Tonnage</u>		<u>Change from C.Y. 1980</u>	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	125.9	11.6	1,175.0	1,175.0	- 4.9	-124.1
Inbound	17.3	10.7	169.7	169.7	- 4.3	- 61.5
Outbound	108.6	0.9	1,005.3	1,005.3	- 0.6	- 62.6

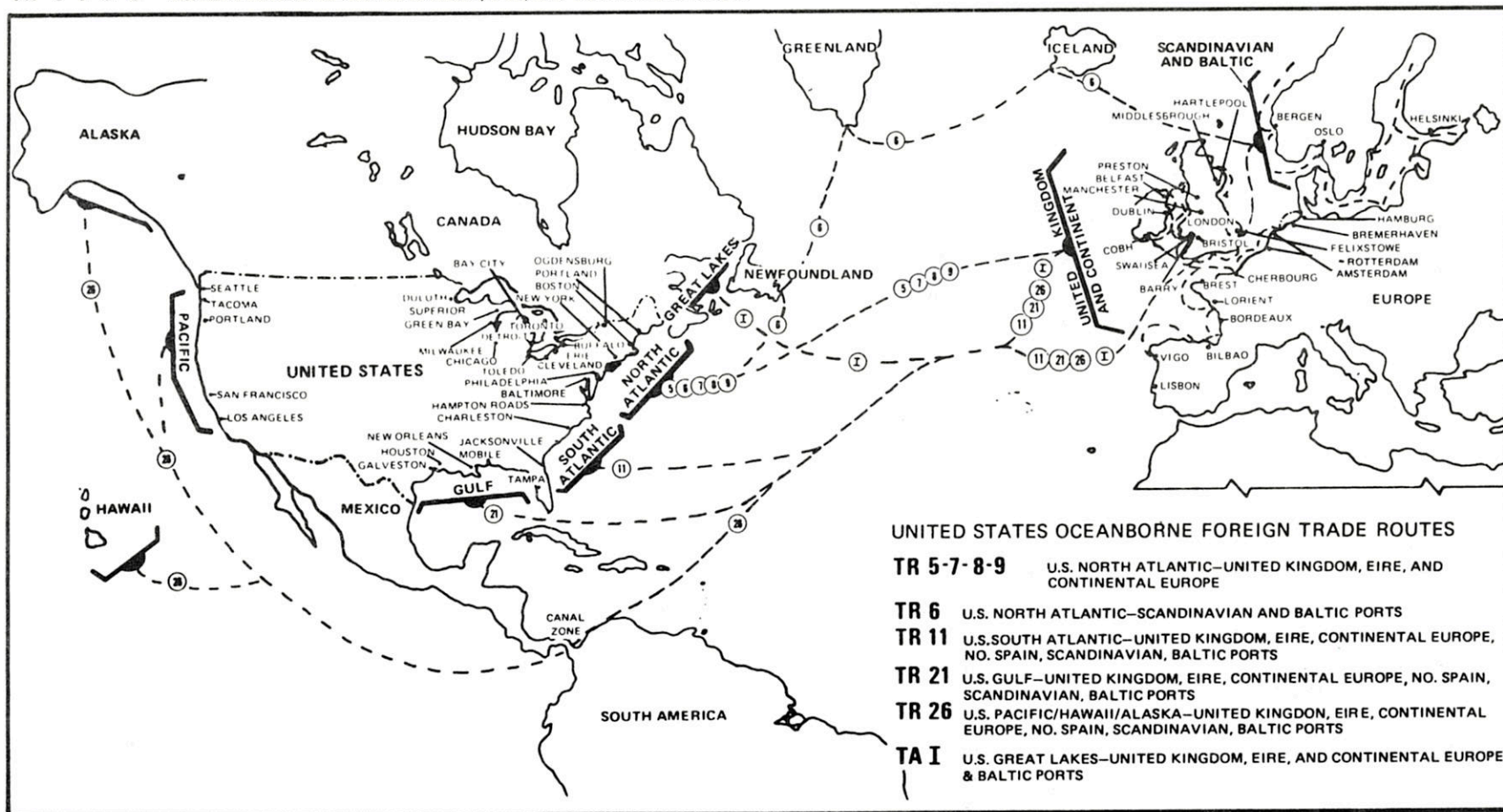
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Costa Rica	16	40	12
British Colonies	15	18	15
Venezuela	13	3	15
United States	12	17	11
Denmark	7	**	8
Norway	7	6	7
United Kingdom	6	**	8
Sweden	5	4	5
Liberia	4	4	4
Singapore	3	**	3
Netherlands	2	2	2
Panama	2	1	2
Jamica	2	**	2
All Other Flags	6	5	6

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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 C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	625.9	39.8	6,227.8	5,874.0	-25.0	143.6
Inbound	306.6	21.7	3,135.6	3,058.8	50.7	797.4
Outbound	319.3	18.1	3,092.2	2,815.2	-75.7	-653.8

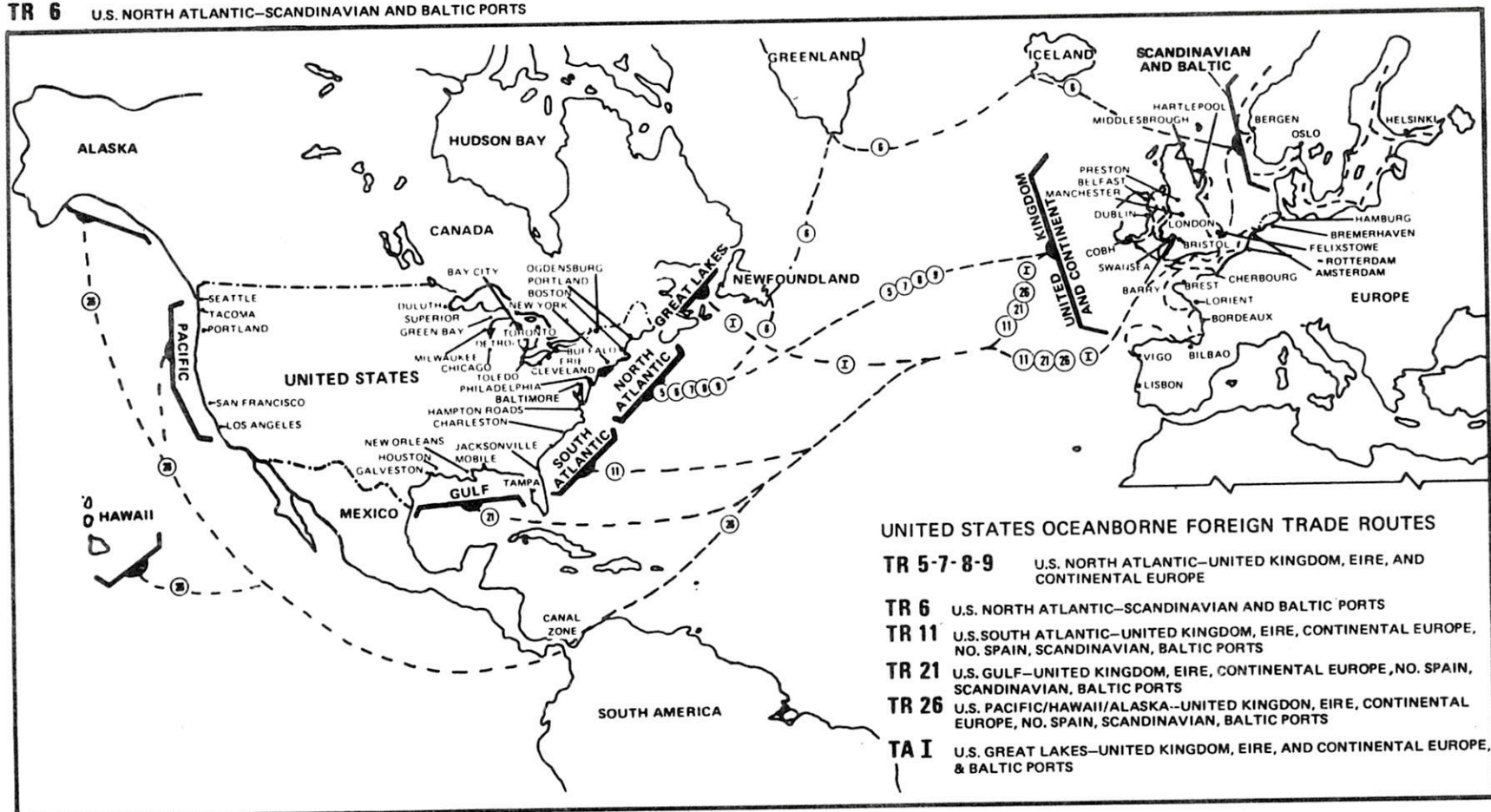
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	43	40	46
Germany (West)	21	25	18
United Kingdom	11	12	11
Sweden	7	6	7
Singapore	6	6	5
France	5	5	4
Netherlands	2	2	3
Poland	2	2	3
Belgium	1	1	1
All Other Flags	1	1	2

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

TR 6 U.S. NORTH ATLANTIC-SCANDINAVIAN AND BALTIC PORTS



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 5-7-8-9** U.S. NORTH ATLANTIC-UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
- TR 6** U.S. NORTH ATLANTIC-SCANDINAVIAN AND BALTIC PORTS
- TR 11** U.S. SOUTH ATLANTIC-UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
- TR 21** U.S. GULF-UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
- TR 26** U.S. PACIFIC/HAWAII/ALASKA-UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
- TA I** U.S. GREAT LAKES-UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. North Atlantic/Scandinavia and Baltic

Trade Route No. 6 ^{1/}

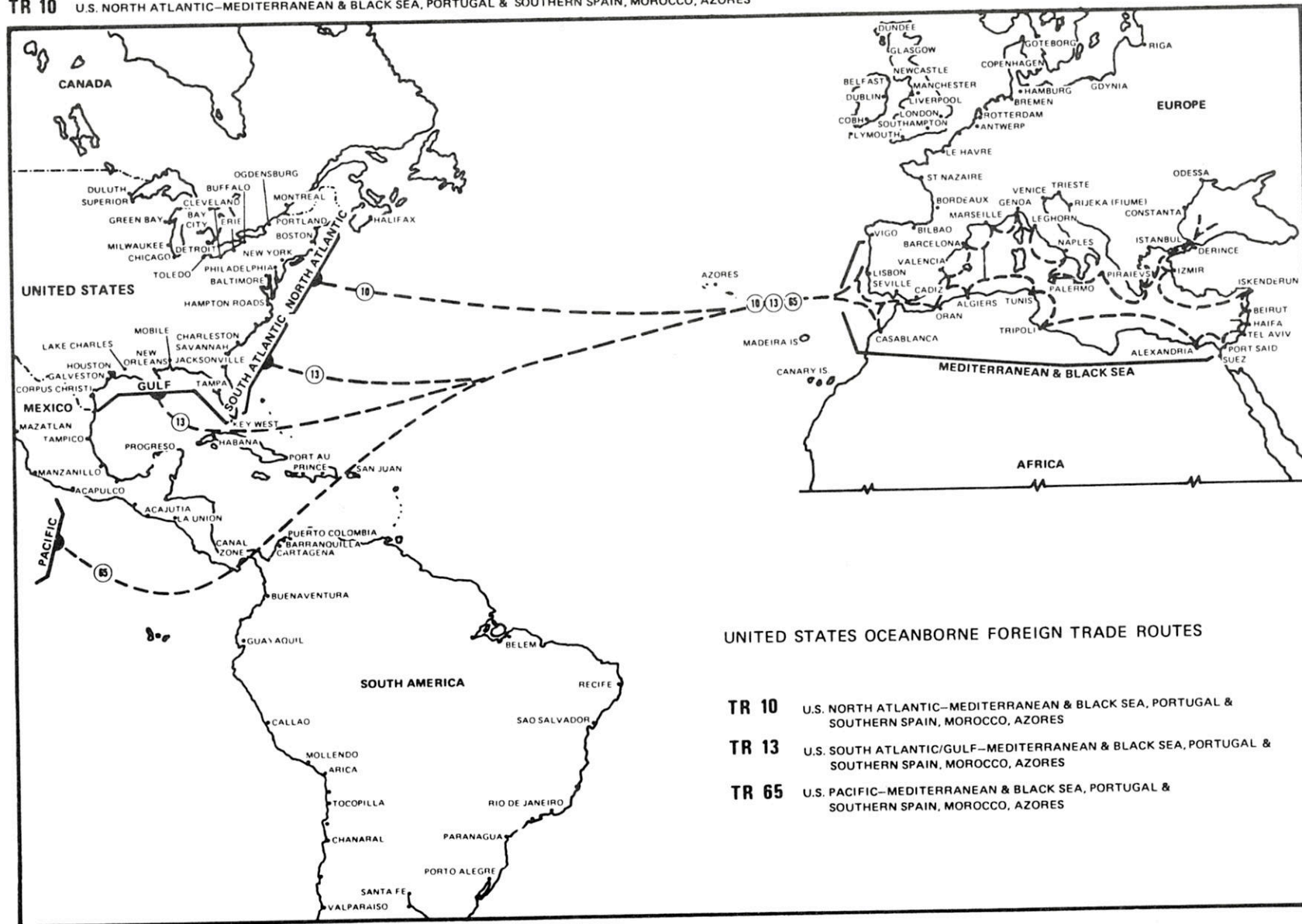
	TEU's		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	22.8	1.8	329.3	324.5	- 4.5	- 53.7
Inbound	8.0	1.2	111.9	111.1	- 3.2	- 35.3
Outbound	14.8	0.6	217.4	213.4	- 1.3	- 18.4

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Sweden	26	19	30
United Kingdom	25	25	25
Poland	21	28	18
Netherlands	16	11	18
France	7	10	6
Iceland	2	3	2
All Other Flags	2	2	4

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes



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

Trade Route No. 10 ^{1/}

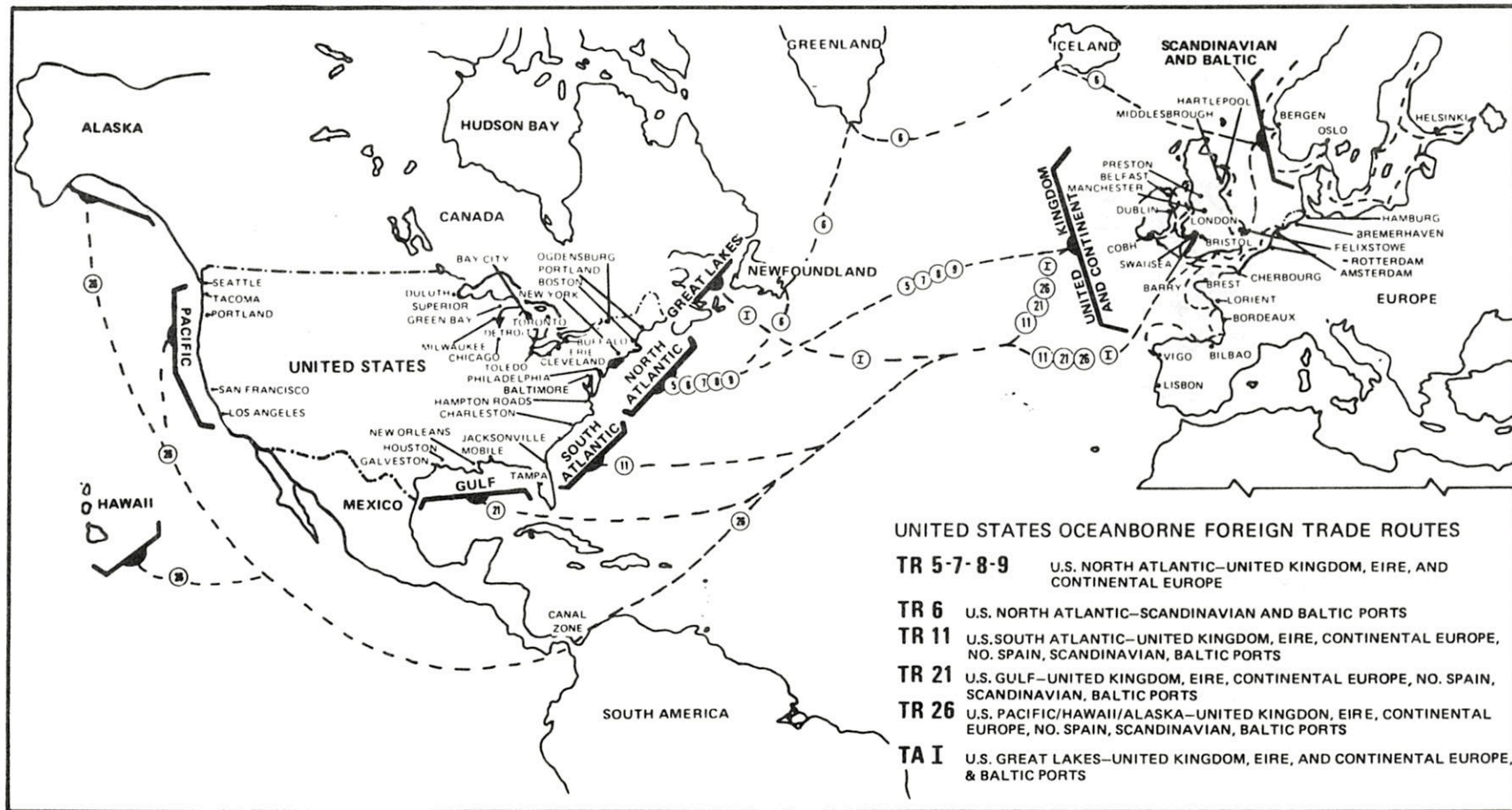
	TEU's		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	189.6	13.4	1,931.0	1,828.5	10.6	295.8
Inbound	116.6	8.6	1,188.0	1,169.9	31.1	422.1
Outbound	73.0	4.8	743.0	658.6	-20.5	-126.3

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	45	43	49
Italy	12	12	12
Denmark	8	12	0
France	6	6	6
Israel	6	6	5
Yugoslavia	5	4	7
Singapore	4	4	4
Japan	3	3	4
Liberia	2	1	5
Spain	2	2	2
All Other Flags	7	7	6

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes



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

Trade Route No. 11 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	132.5	12.9	1,231.9	1,178.1	-10.1	- 44.3
Inbound	51.5	8.2	507.3	497.5	8.6	120.5
Outbound	81.0	4.7	724.6	680.6	-18.7	-164.8

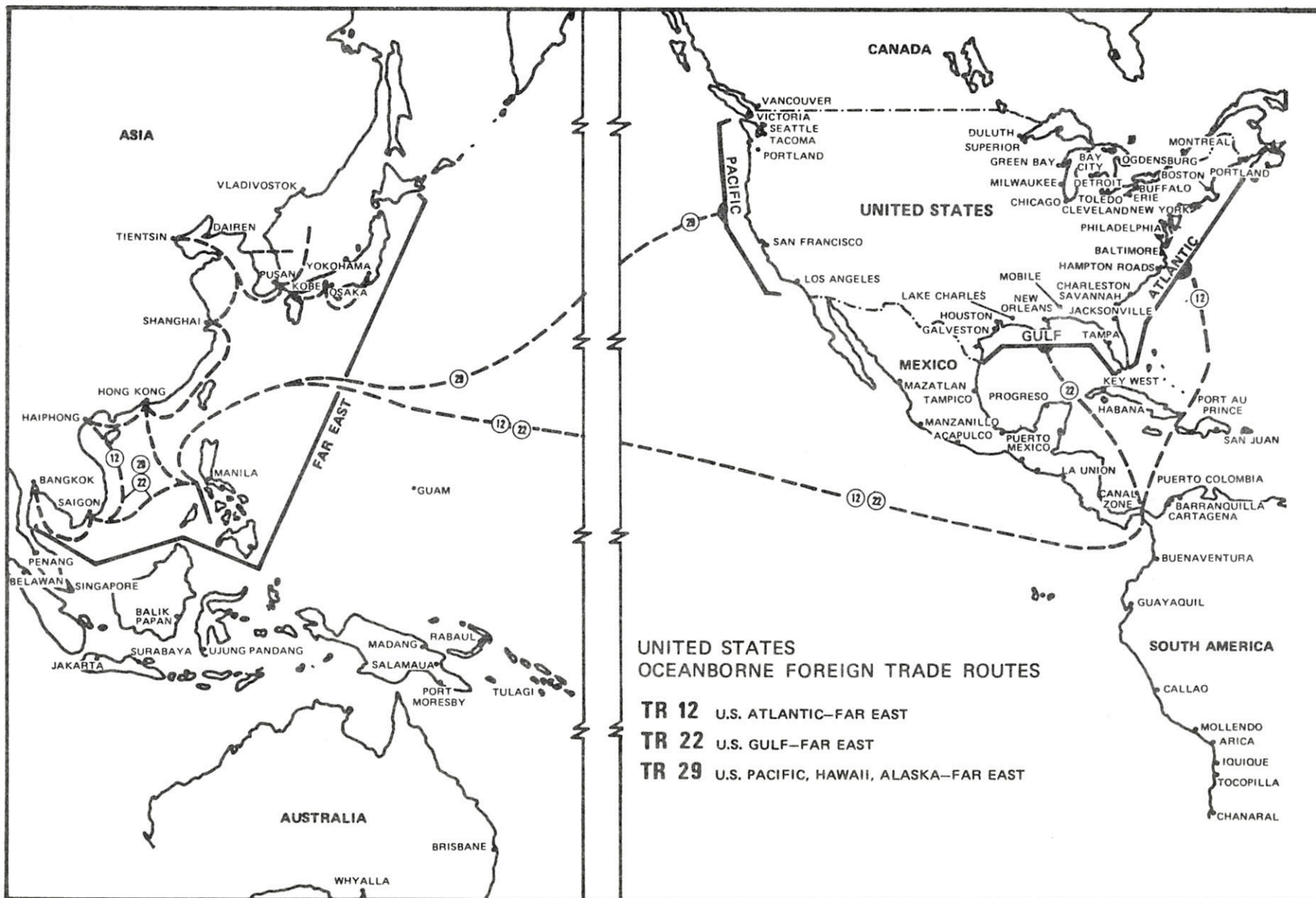
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	51	47	54
Singapore	37	40	35
Poland	3	2	4
Germany (West)	3	4	1
Panama	2	2	2
All Other Flags	4	5	4

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

TR 12 U.S. ATLANTIC-FAR EAST



U.S. Atlantic/Far East

Trade Route No. 12 1/

	<u>TEU's</u> <u>2/</u>		<u>Tonnage</u>		<u>Change from C.Y. 1980</u>	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	404.5	26.4	3,496.4	3,492.1	73.0	526.0
Inbound	263.1	4.6	2,058.5	2,056.7	73.2	498.7
Outbound	141.4	21.8	1,437.9	1,435.4	- 0.2	27.3

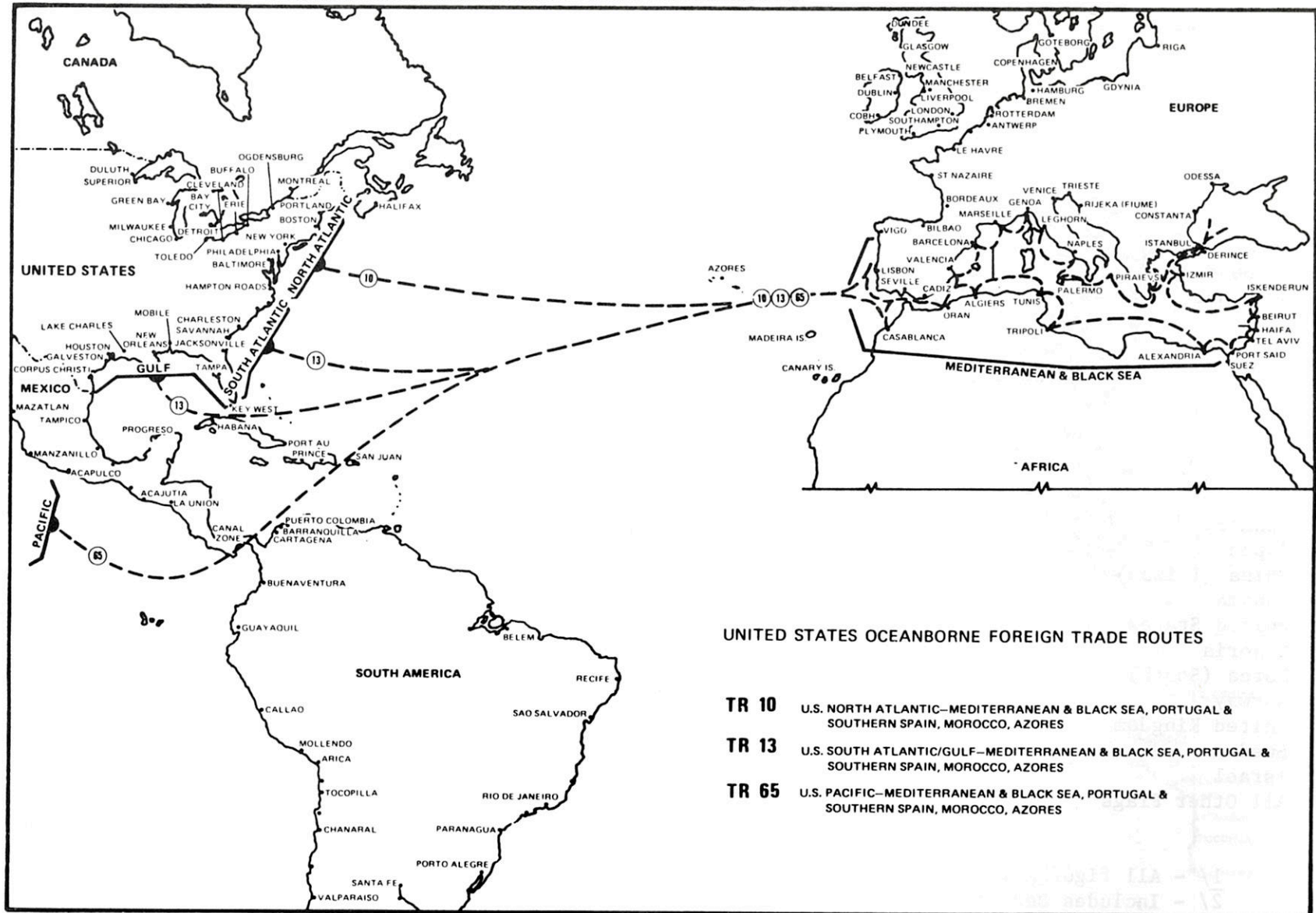
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>%</u> <u>Total I/O</u>	<u>%</u> <u>Inbound</u>	<u>%</u> <u>Outbound</u>
Denmark	18	16	20
Japan	18	22	12
China (Taiwan)	17	17	17
Panama	15	10	23
United States	9	9	8
Liberia	7	6	9
Korea (South)	5	3	9
Norway	3	5	**
United Kingdom	3	5	2
Sweden	2	3	**
Israel	2	2	**
All Other Flags	1	2	**

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

Trade Route No. 13 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	69.7	4.4	751.1	737.1	6.4	100.6
Inbound	44.8	3.9	485.0	479.4	18.6	201.1
Outbound	24.9	0.5	266.1	257.7	-12.2	-100.5

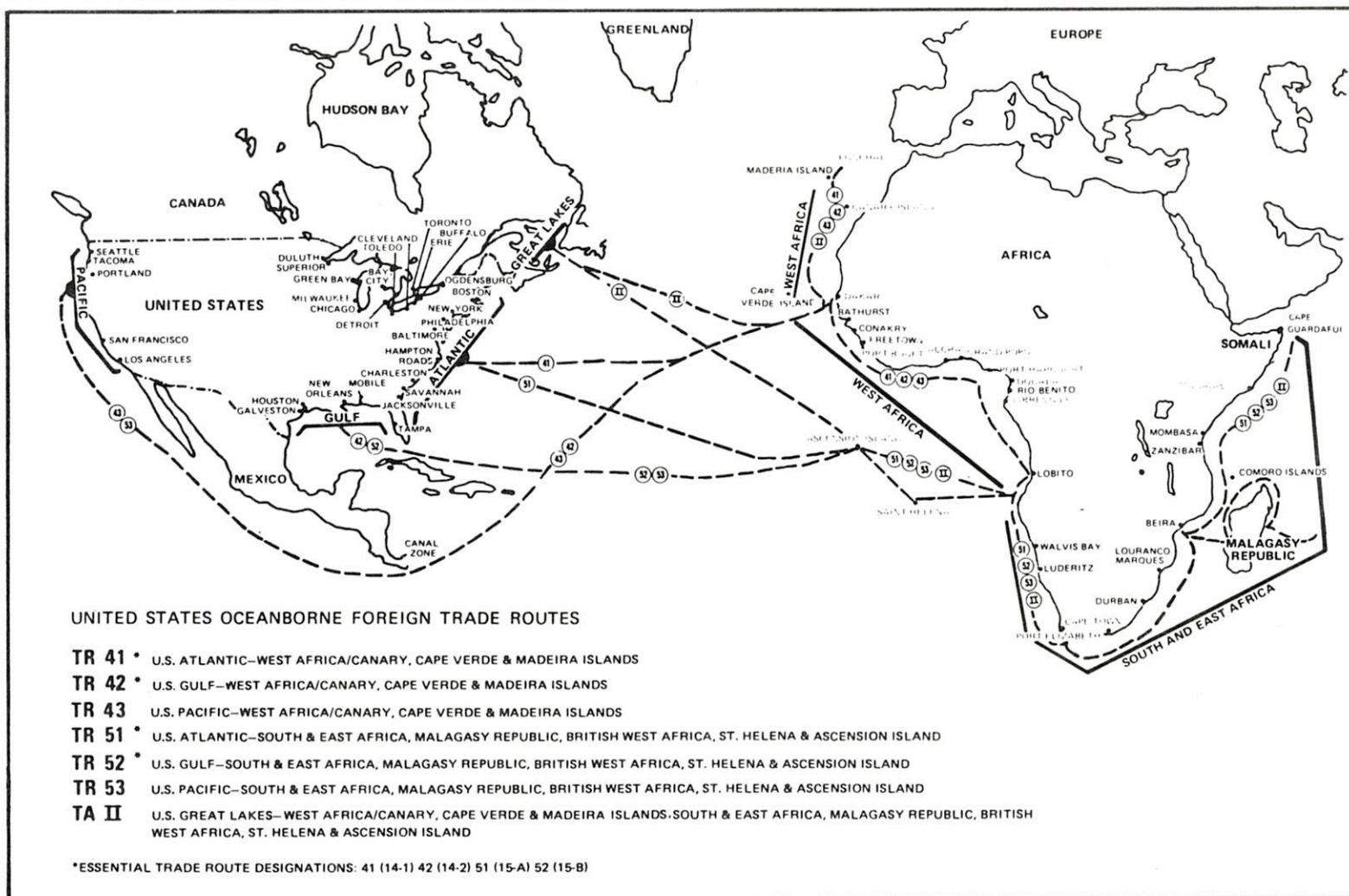
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	49	51	45
Denmark	11	18	0
Italy	10	6	19
Israel	10	13	4
Germany (West)	4	4	4
Liberia	4	1	9
Singapore	3	2	5
Greece	3	0	8
Netherlands	2	3	**
All Other Flags	4	2	6

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

Trade Route No. 41 (14-1) ^{1/}

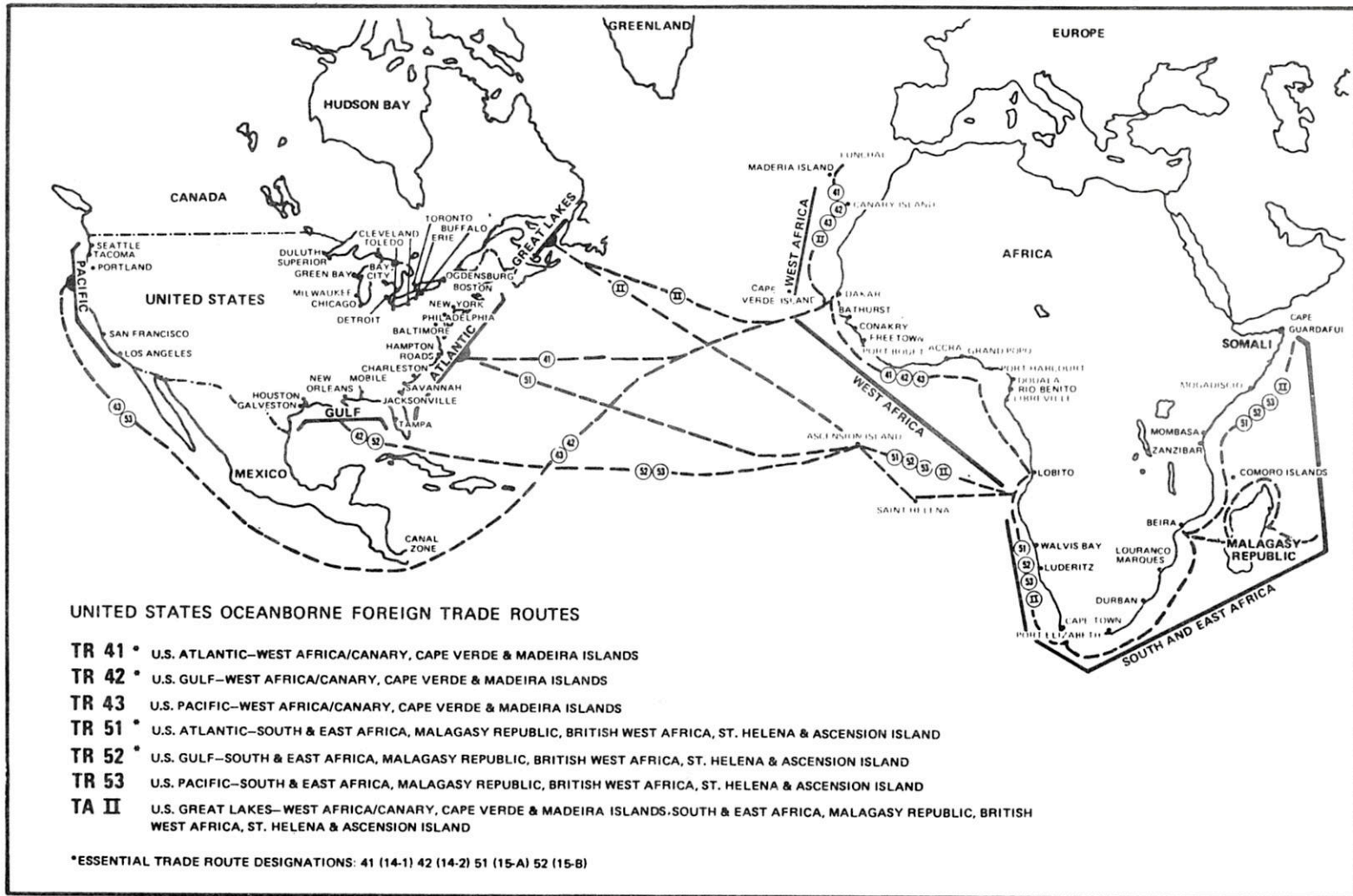
	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	8.6	0.7	94.5	94.5	1.1	24.0
Inbound	0.7	0.6	11.0	11.0	- 0.1	4.0
Outbound	7.9	0.1	83.5	83.5	1.2	20.0

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>Total I/O</u>	<u>Inbound</u>	<u>Outbound</u>
Japan	32	0	36
United States	27	40	25
Denmark	13	28	11
Norway	12	15	12
Sweden	4	2	5
France	3	0	3
Israel	2	1	2
Germany (West)	2	2	2
Greece	2	0	2
Panama	2	5	1
All Other Flags	1	7	1

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes



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

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

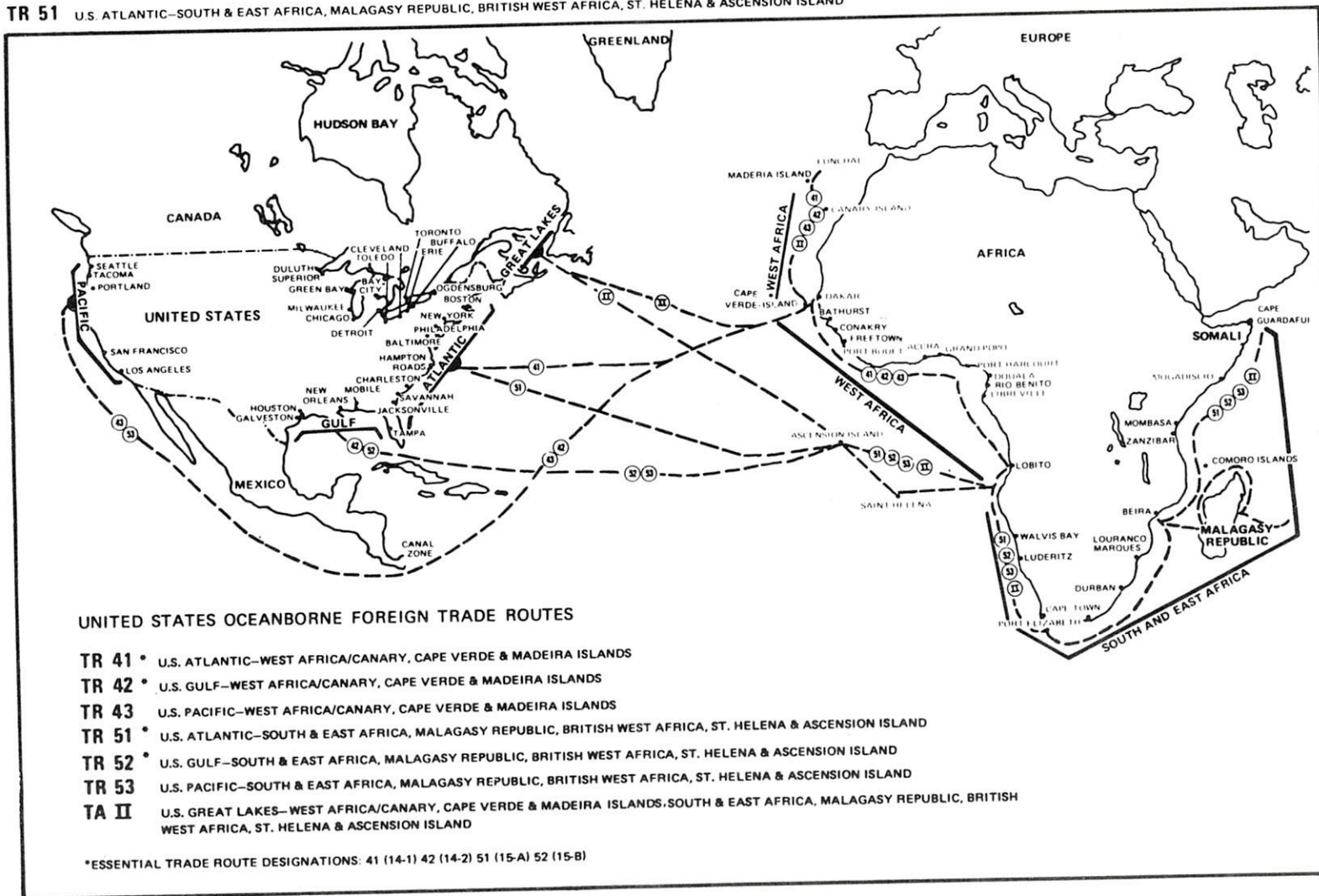
	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1.6	0.1	21.8	21.8	0.2	1.2
Inbound	0.2	0.1	3.3	3.3	0.2	3.0
Outbound	1.4	0.0	18.5	18.5	0.0	- 1.8

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	<u>%</u> <u>Total I/O</u>	<u>%</u> <u>Inbound</u>	<u>%</u> <u>Outbound</u>
United States	53	84	47
Japan	21	0	25
Germany (West)	6	0	7
Panama	4	16	2
Philippines	4	0	5
Sweden	3	0	4
Liberia	3	0	3
Cyprus	2	0	2
Greece	2	0	2
All Other Flags	2	0	3

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ - Includes Department of Defense Cargoes

TR 51 U.S. ATLANTIC-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND



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

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

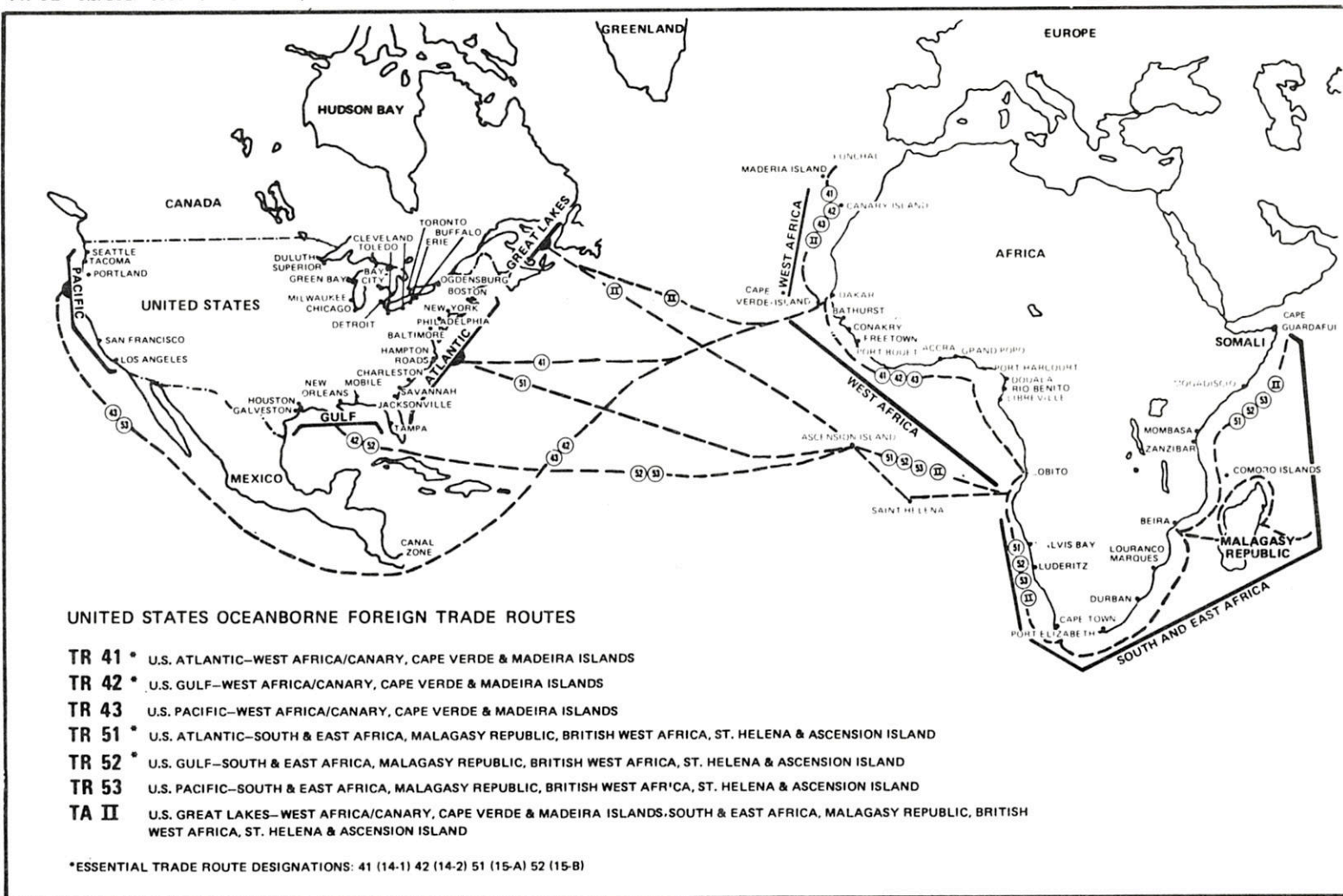
	<u>TEU's</u> ^{2/}		<u>Tonnage</u>		<u>Change from C.Y. 1980</u>	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	19.0	2.2	209.4	209.4	7.7	62.9
Inbound	6.4	1.7	93.3	93.3	2.6	38.7
Outbound	12.6	0.5	116.1	116.1	5.1	24.2

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>
South Africa	38	40	37
United States	32	36	30
United Kingdom	12	17	8
Germany (West)	6	6	6
Greece	6	1	11
All Other Flags	6	0	8

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes



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

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

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	6.4	1.4	79.2	79.2	2.7	25.5
Inbound	2.4	1.3	37.8	37.8	0.1	1.9
Outbound	4.0	0.1	41.4	41.4	2.6	23.6

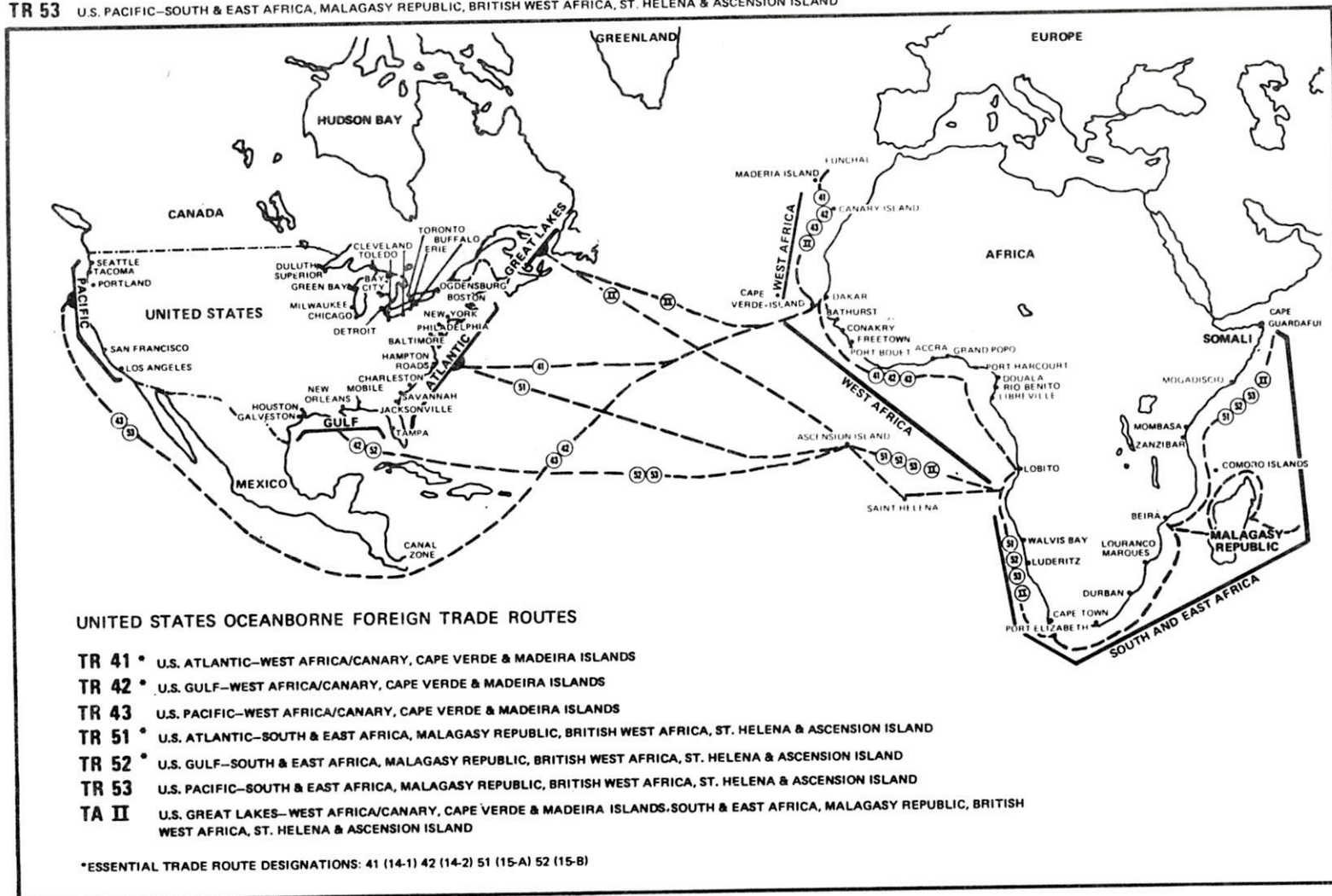
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	40	34	46
South Africa	30	35	26
United Kingdom	15	23	8
Germany (West)	7	8	5
Greece	4	**	8
Singapore	1	0	3
All Other Flags	3	0	4

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

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

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1.5	*	17.3	17.3	0.5	6.0
Inbound	0.1	*	0.7	0.7	0.0	-0.1
Outbound	1.4	0	16.6	16.6	0.5	7.1

Percentage by Flag of Vessel
of Commercial Tons Carried

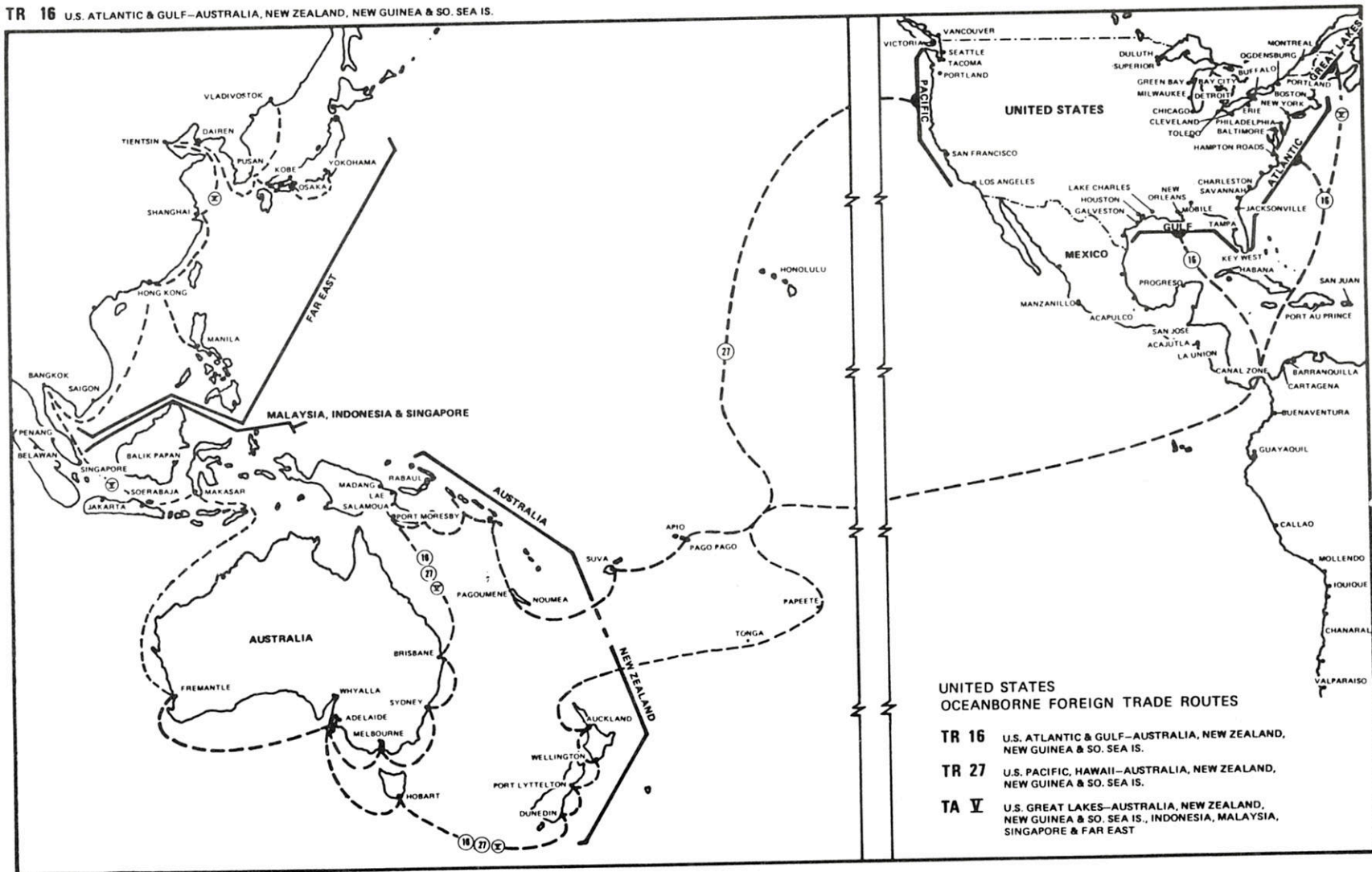
<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Netherlands	100	100	100
Israel	**	0	**
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

* - Less than 50

** - Less than 0.5 percent



UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

- TR 16 U.S. ATLANTIC & GULF-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
- TR 27 U.S. PACIFIC, HAWAII-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
- TA V U.S. GREAT LAKES-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST

U.S. Atlantic & Gulf/Australasia

Trade Route No. 16 ^{1/}

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	91.1	22.7	1,053.7	1,053.7	- 2.1	-67.6
Inbound	31.5	13.6	481.6	482.6	- 2.2	-44.3
Outbound	59.6	9.1	572.1	572.1	0.1	23.3

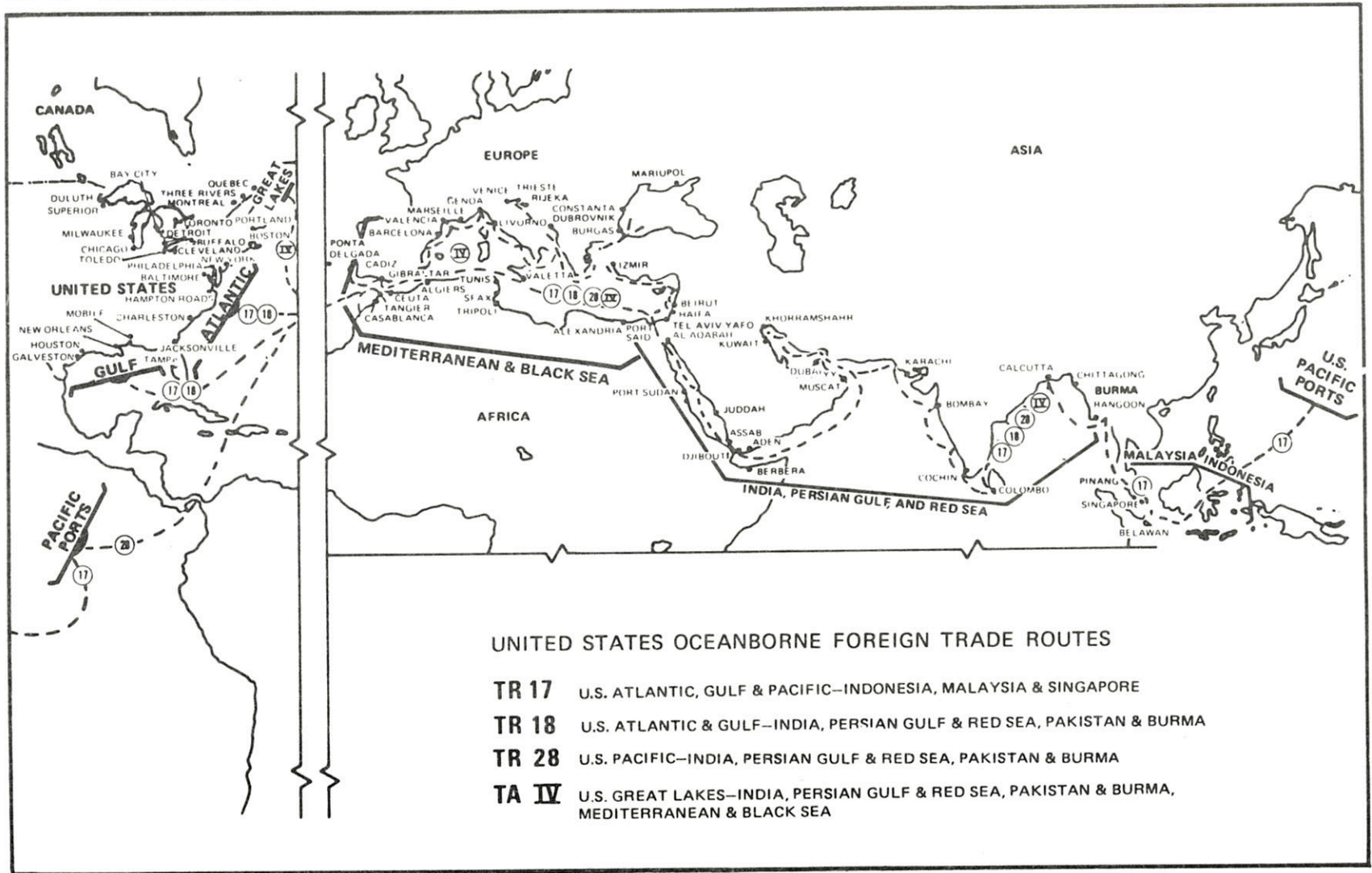
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	35	41	30
Germany (West)	33	29	35
United Kingdom	21	18	22
Sweden	6	3	9
Australia	5	7	3
All Other Flags	**	2	1

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

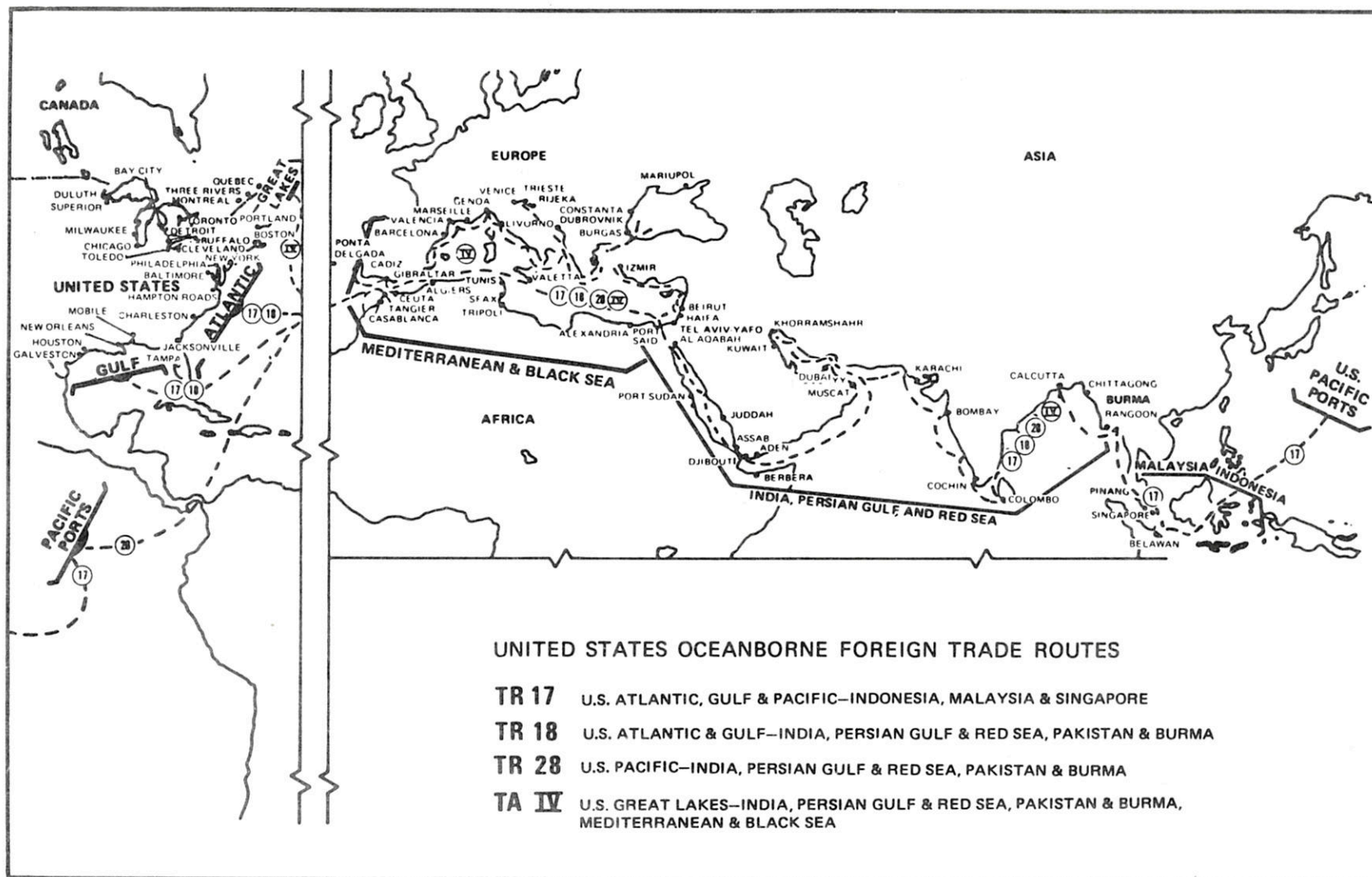
Trade Route No. 17 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	88.0	3.8	835.2	835.0	- 6.3	-38.1
Inbound	25.2	1.0	226.7	226.7	- 5.3	-27.5
Outbound	62.8	2.8	608.5	608.3	- 1.0	-10.6

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Denmark	61	66	59
United States	23	16	25
Norway	8	11	8
Germany (West)	3	0	4
United Kingdom	3	4	3
All Other Flags	2	3	1

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ - Includes Department of Defense Cargoes



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

Trade Route No. 18 ^{1/}

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	93.2	1.3	943.2	943.0	46.0	447.0
Inbound	4.0	1.3	38.3	38.3	- 0.7	- 4.5
Outbound	89.2	*	904.9	904.7	46.7	451.5

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Denmark	27	12	28
Norway	19	17	20
Greece	13	7	13
Netherlands	12	2	12
United Kingdom	10	2	10
Saudi Arabia	6	1	6
Sweden	5	**	5
United States	3	55	1
Spain	2	0	3
All Other Flags	3	4	2

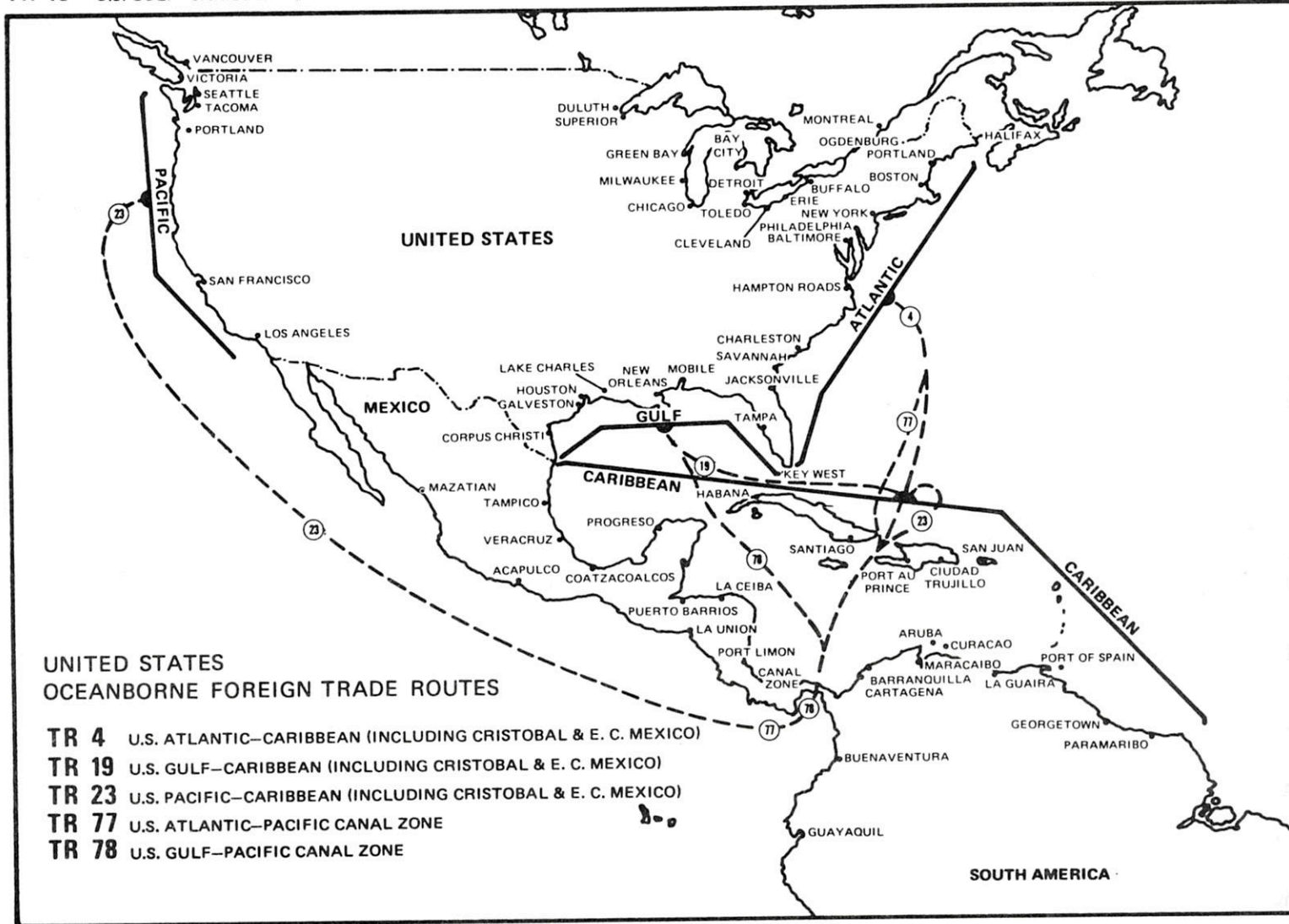
^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes

* - Less than 50

** - Less than 0.5 percent

TR 19 U.S. GULF-CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)



U.S. Gulf/Caribbean & East Coast Mexico

Trade Route No. 19 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	48.6	31.5	891.8	891.8	6.8	333.7
Inbound	27.4	26.9	624.1	624.1	5.5	307.8
Outbound	21.2	4.6	267.7	267.7	1.3	25.9

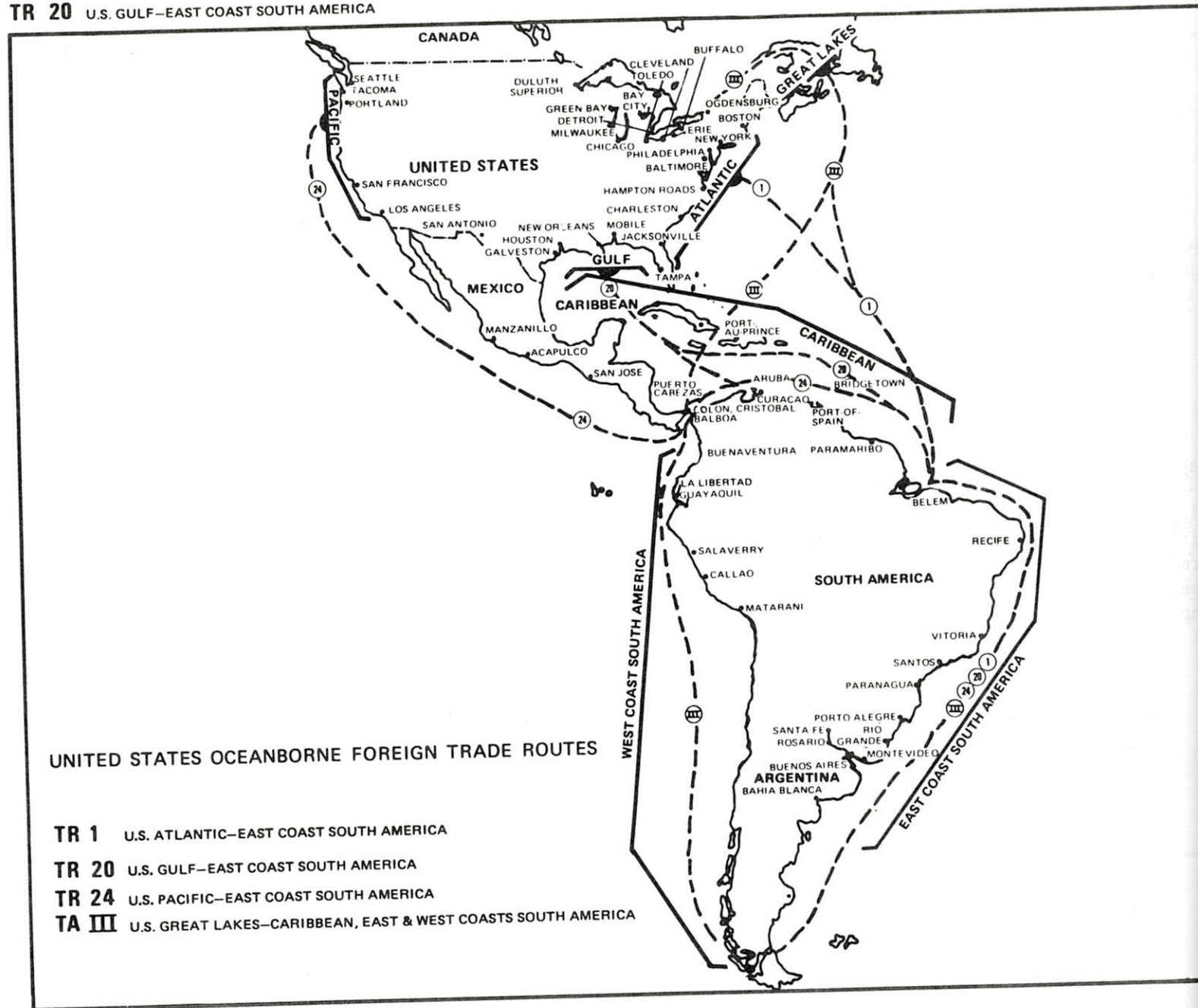
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	62	70	44
United Kingdom	20	26	7
Germany (West)	7	3	17
Panama	4	0	15
Singapore	3	1	9
All Other Flags	4	**	8

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 1 U.S. ATLANTIC-EAST COAST SOUTH AMERICA
- TR 20 U.S. GULF-EAST COAST SOUTH AMERICA
- TR 24 U.S. PACIFIC-EAST COAST SOUTH AMERICA
- TA III U.S. GREAT LAKES-CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Gulf/East Coast South America

Trade Route No. 20 1/

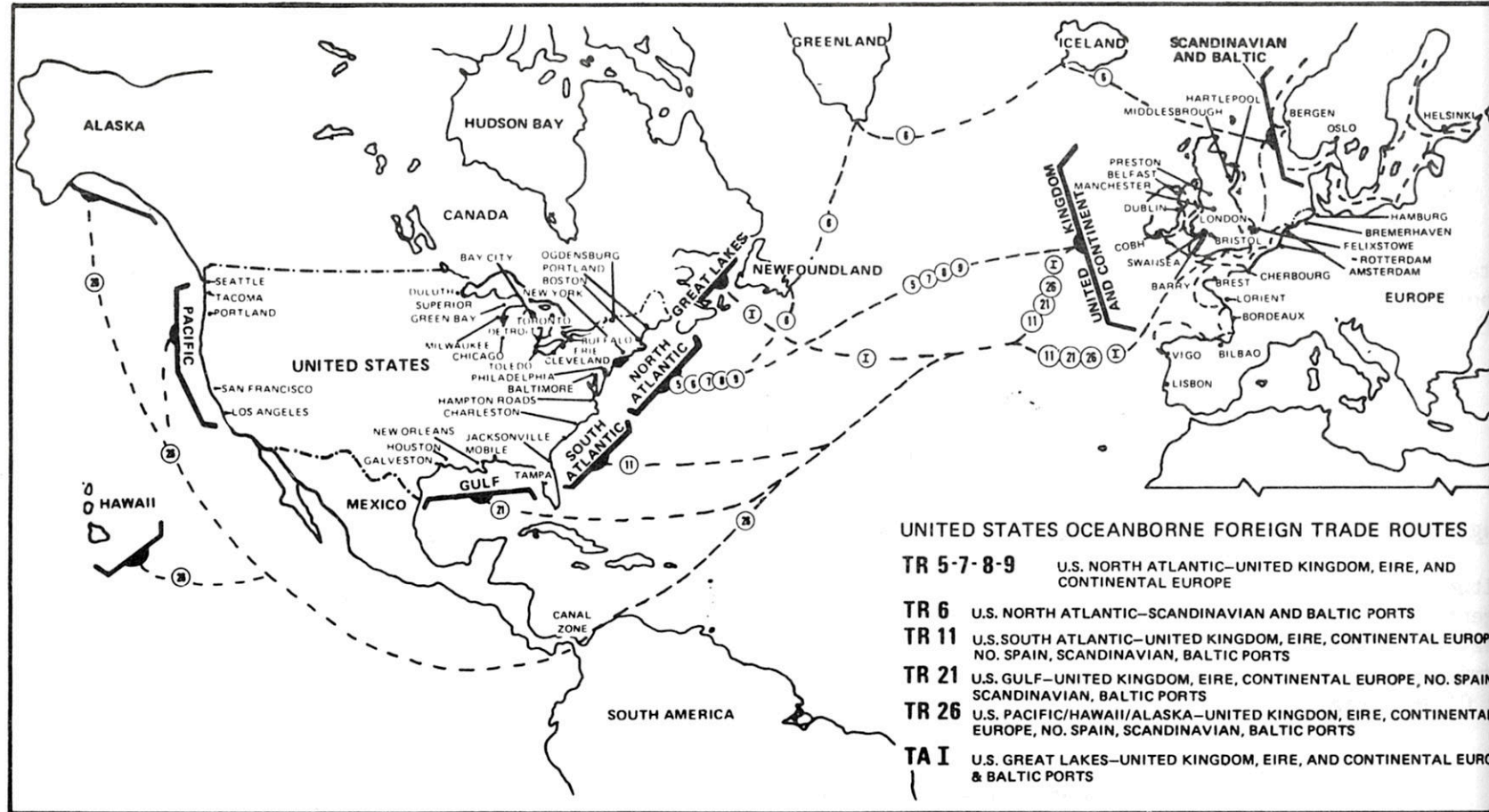
	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	13.0	3.0	134.3	134.3	2.5	25.8
Inbound	5.4	2.5	60.5	60.5	2.4	29.5
Outbound	7.6	0.5	73.8	73.8	0.1	- 3.7

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	51	50	52
Argentina	21	16	25
Brazil	18	34	5
Germany (West)	9	0	16
All Other Flags	1	0	2

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes



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

Trade Route No. 21 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	138.2	7.1	1,453.7	1,414.8	-21.0	30.1
Inbound	69.5	3.1	706.6	692.6	- 4.8	82.4
Outbound	68.7	4.1	747.1	722.2	-16.2	-52.3

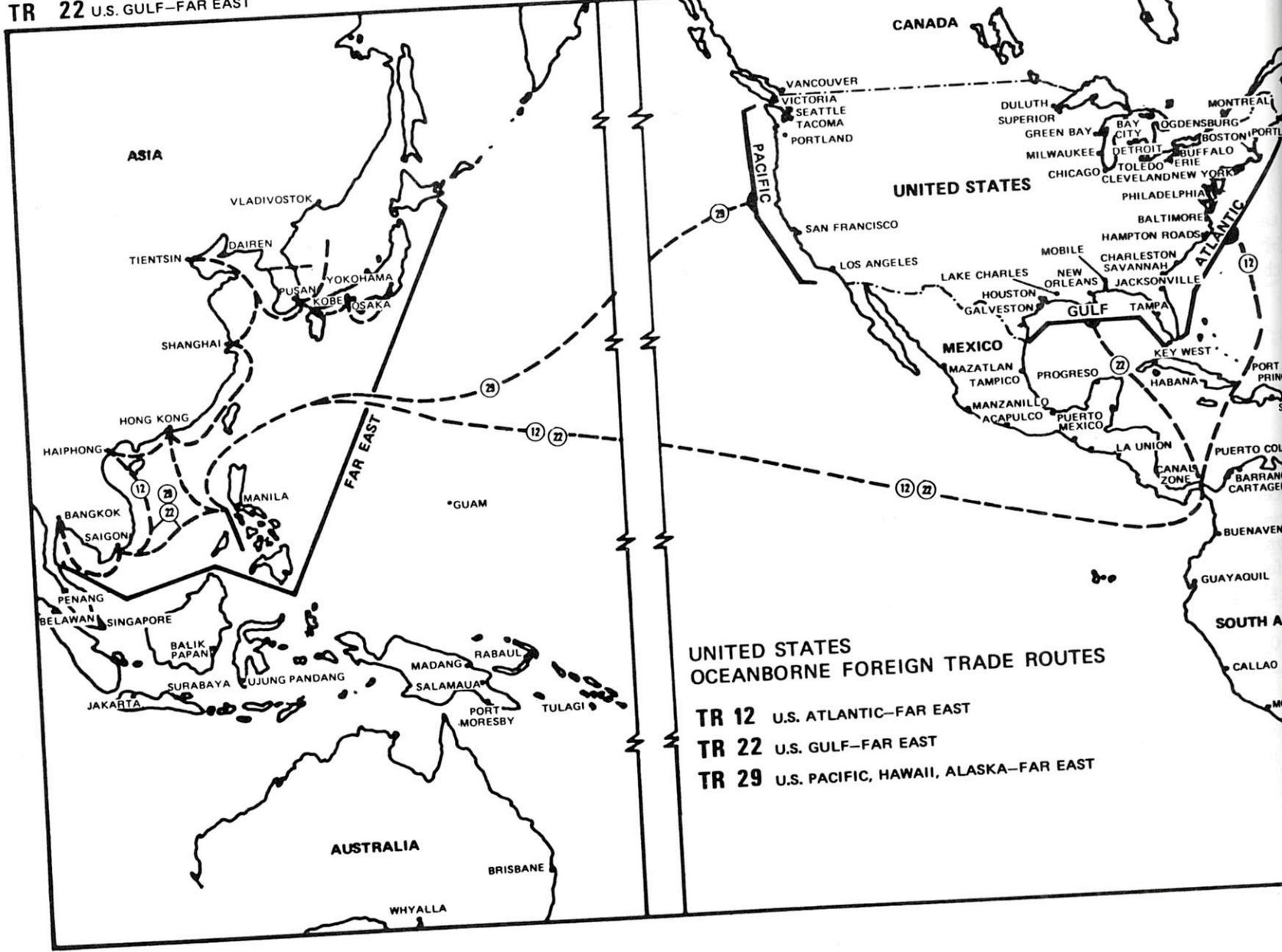
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	38	41	34
Germany (West)	28	38	29
Singapore	21	21	21
Sweden	4	3	6
United Kingdom	3	3	3
Netherlands	1	3	0
All Other Flags	5	1	7

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

TR 22 U.S. GULF-FAR EAST



UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 12 U.S. ATLANTIC-FAR EAST
TR 22 U.S. GULF-FAR EAST
TR 29 U.S. PACIFIC, HAWAII, ALASKA-FAR EAST

U.S. Gulf/Far East

Trade Route No. 22 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	15.4	4.5	186.0	186.0	4.8	57.3
Inbound	6.2	4.4	79.4	79.4	3.6	39.4
Outbound	9.2	0.1	106.6	106.6	1.2	17.9

Percentage by Flag of Vessel
of Commercial Tons Carried

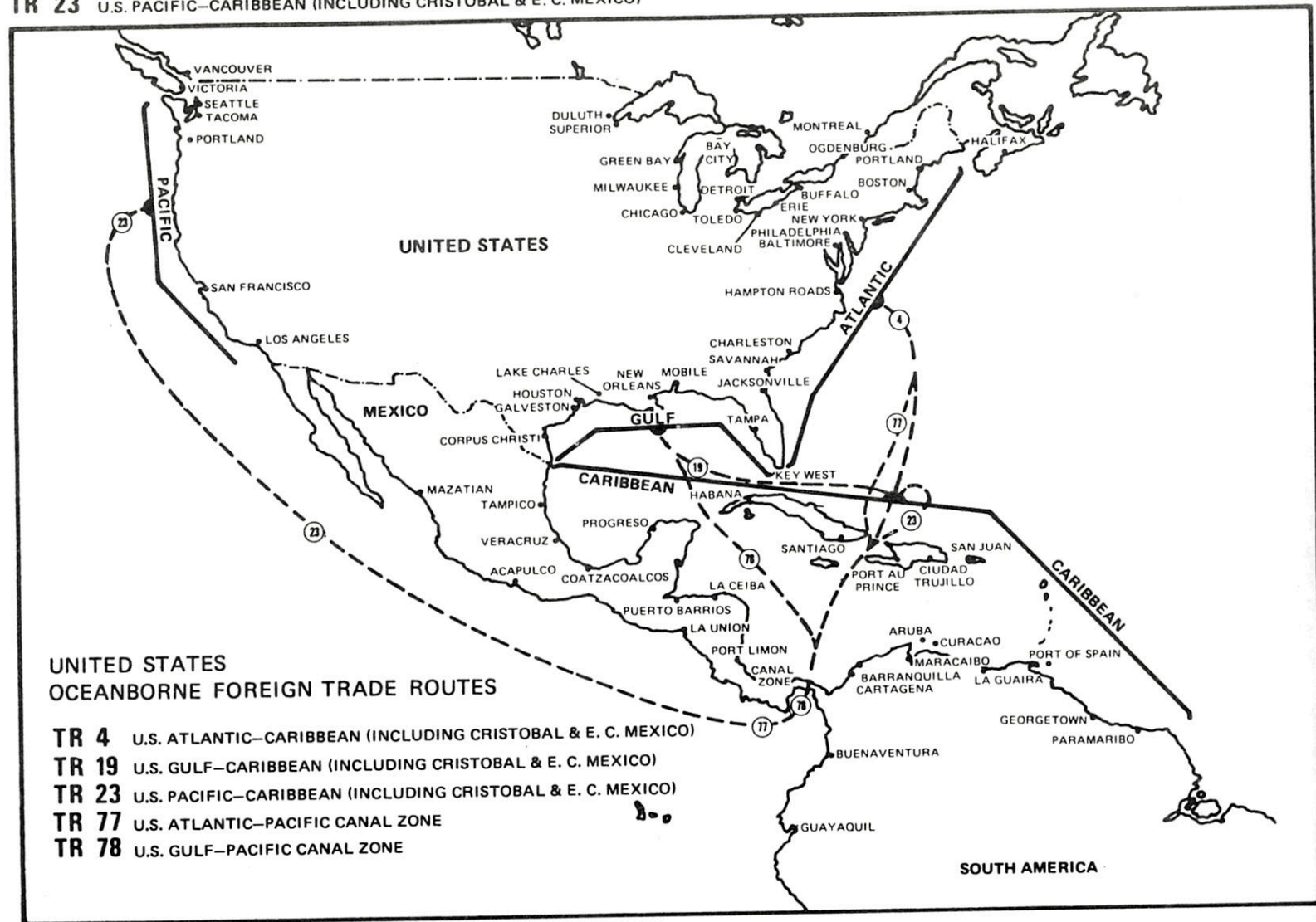
<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
China (Taiwan)	69	43	88
Liberia	10	17	6
United States	5	12	**
Norway	5	11	1
Philippines	5	4	5
United Kingdom	4	8	**
All Other Flags	2	5	**

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent

TR 23 U.S. PACIFIC-CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)



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

Trade Route No. 23 ^{1/}

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1.8	0.1	20.4	20.4	-0.2	- 2.6
Inbound	0.2	0.1	2.1	2.1	-0.2	- 2.0
Outbound	1.6	0.0	18.3	18.3	0.0	- 0.6

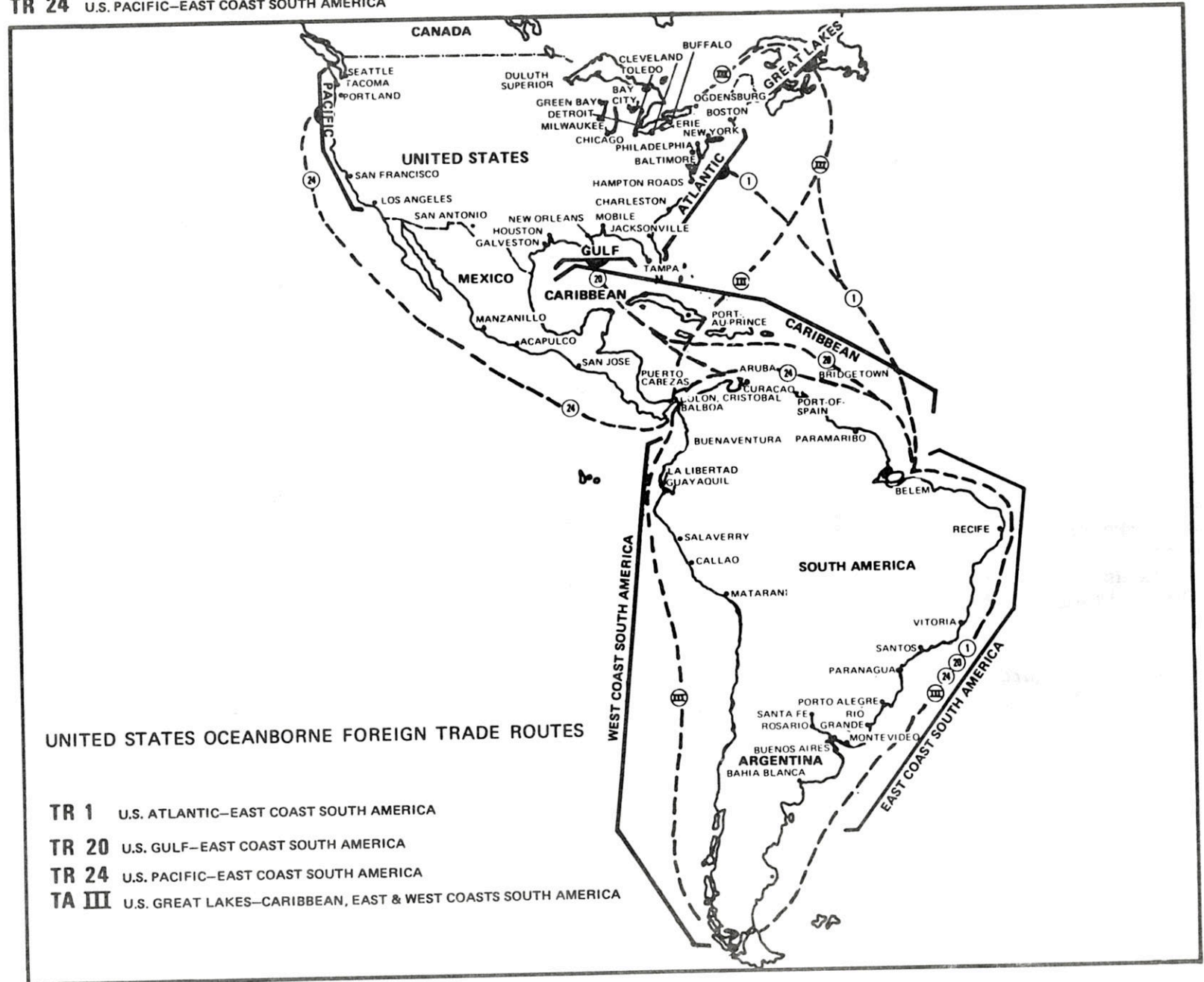
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	88	18	96
Israel	2	16	1
Germany (West)	2	22	0
Liberia	2	8	2
Netherlands	2	20	0
All Other Flags	4	16	1

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes

TR 24 U.S. PACIFIC-EAST COAST SOUTH AMERICA



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 1** U.S. ATLANTIC-EAST COAST SOUTH AMERICA
- TR 20** U.S. GULF-EAST COAST SOUTH AMERICA
- TR 24** U.S. PACIFIC-EAST COAST SOUTH AMERICA
- TA III** U.S. GREAT LAKES-CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Pacific/East Coast South America

Trade Route No. 24 ^{1/}

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	5.5	0.4	64.0	64.0	0.2	4.4
Inbound	3.5	0.4	40.5	40.5	1.1	13.2
Outbound	2.0	*	23.5	23.5	-0.9	- 8.8

Percentage by Flag of Vessel
of Commercial Tons Carried

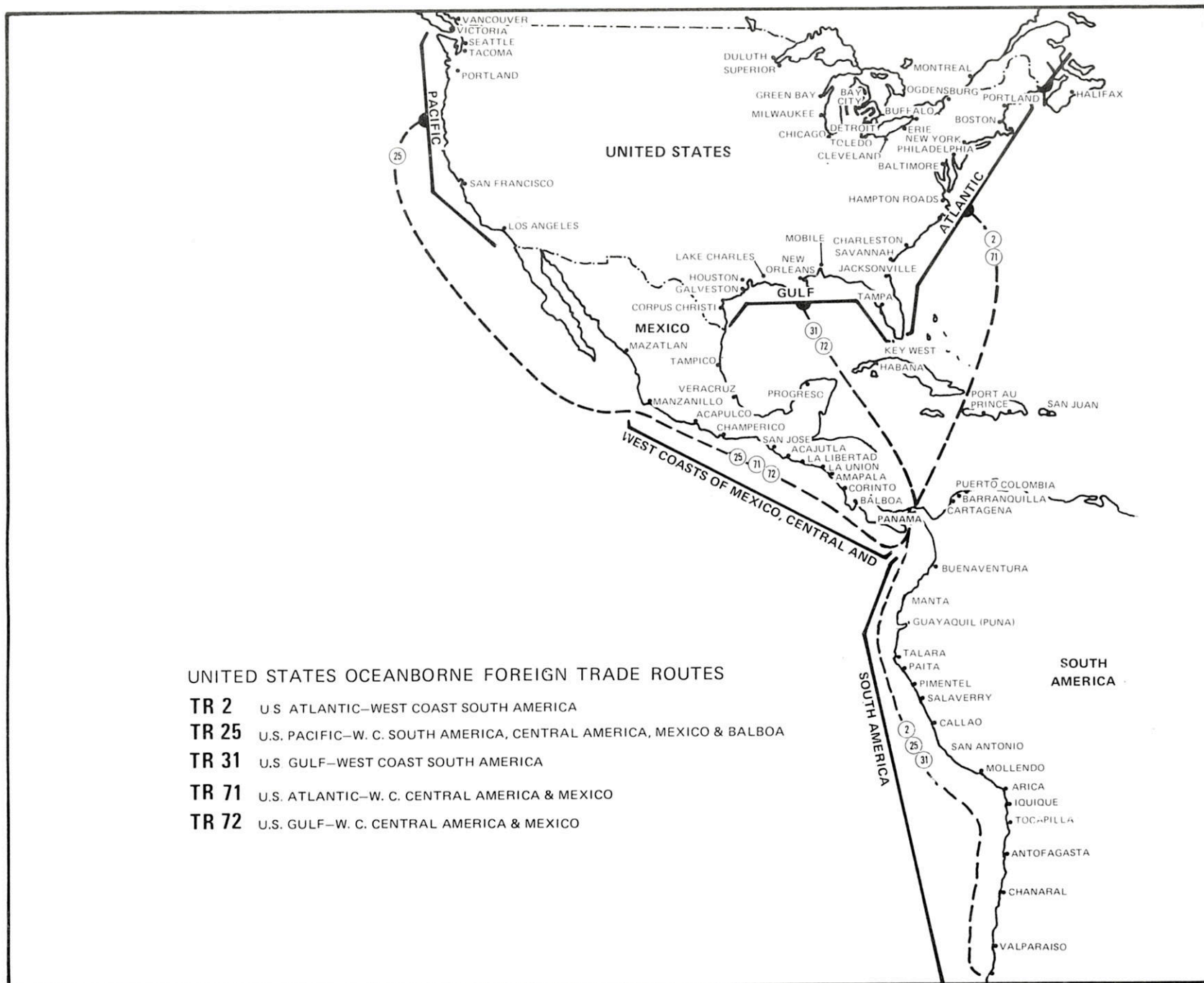
Flag	% Total I/O	% Inbound	% Outbound
United States	77	73	83
Liberia	10	15	**
Brazil	7	8	6
Argentina	6	4	11
Singapore	**	0	**
All Other Flags	0	0	0

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)

^{2/} - Includes Department of Defense Cargoes

* - Less than 50

** - Less than 0.5 percent



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 2 U.S. ATLANTIC-WEST COAST SOUTH AMERICA
- TR 25 U.S. PACIFIC-W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
- TR 31 U.S. GULF-WEST COAST SOUTH AMERICA
- TR 71 U.S. ATLANTIC-W. C. CENTRAL AMERICA & MEXICO
- TR 72 U.S. GULF-W. C. CENTRAL AMERICA & MEXICO

U.S. Pacific/West Coast South America
Central America & Mexico

Trade Route No. 25 1/

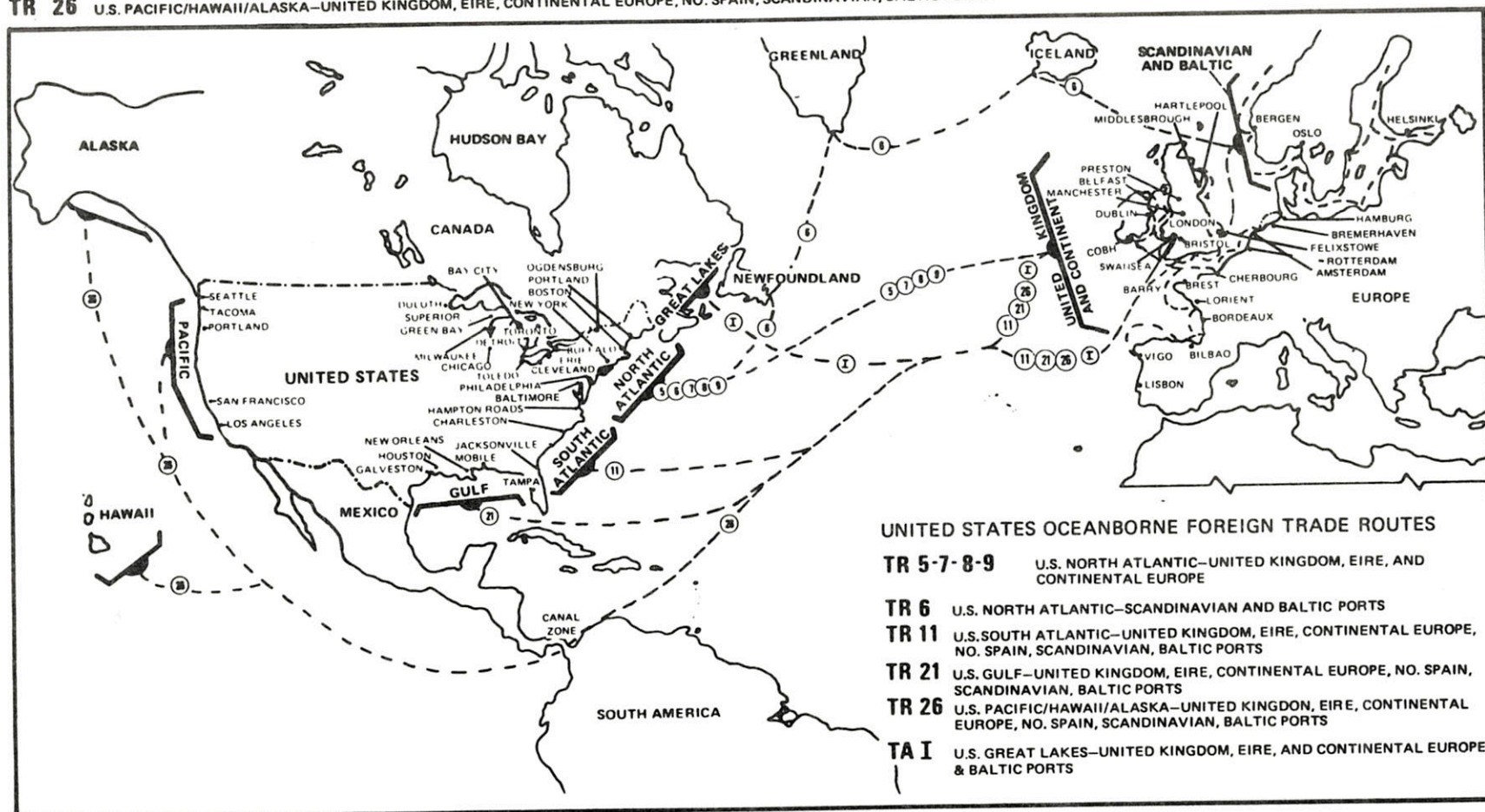
	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	14.2	3.2	147.7	133.9	3.8	27.5
Inbound	5.2	3.0	63.2	62.9	0.2	1.6
Outbound	9.0	0.2	84.5	71.0	3.6	25.9

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	47	36	57
Germany (West)	14	16	11
Argentina	12	17	7
Netherlands	10	7	13
Colombia	6	7	4
Ecuador	5	9	2
France	4	5	4
All Other Flags	2	3	2

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes



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

Trade Route No. 26 1/

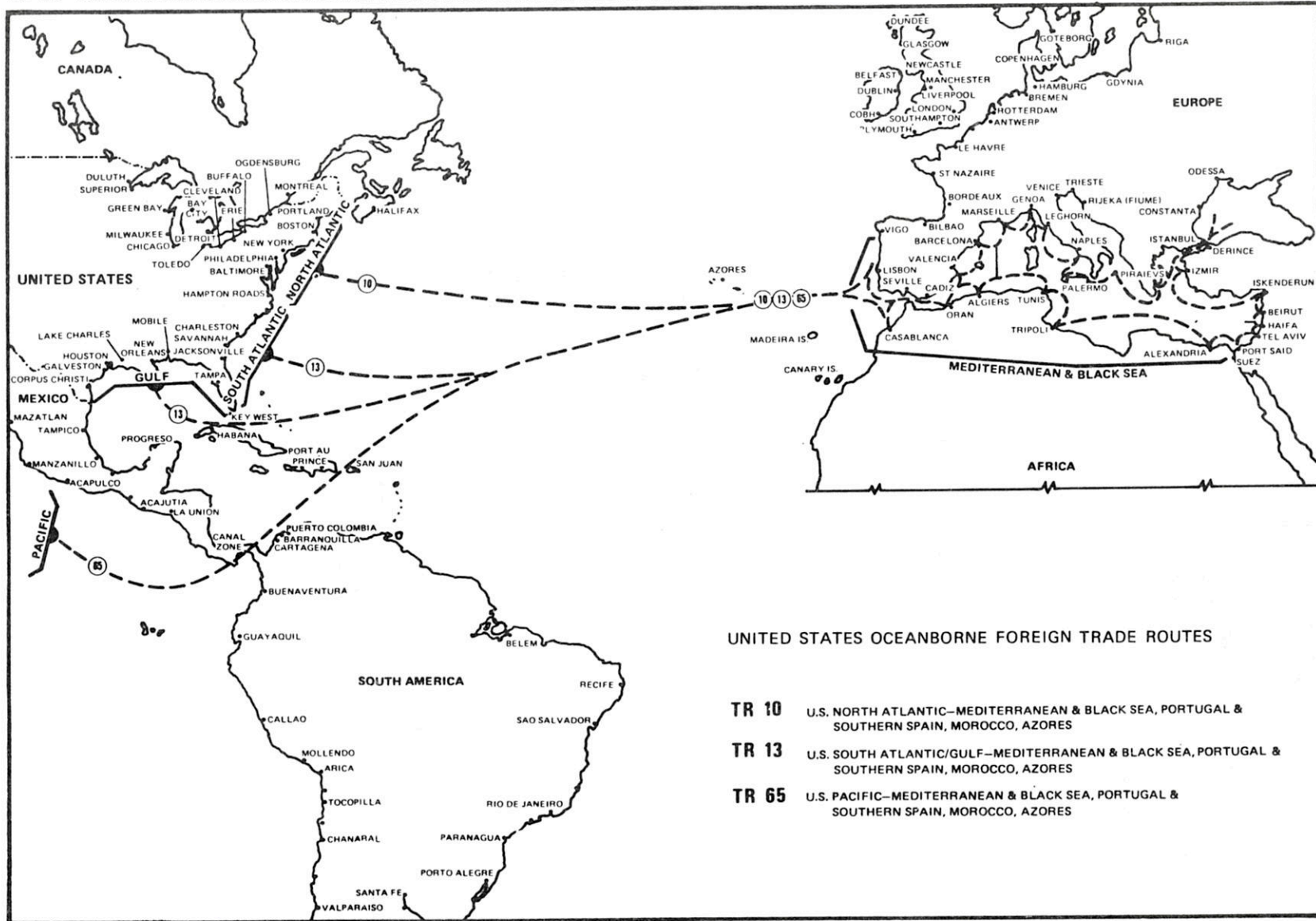
	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	98.7	4.4	935.8	934.8	- 4.3	- 38.8
Inbound	51.8	2.5	466.0	465.3	12.1	118.5
Outbound	46.9	1.9	469.8	469.5	-16.4	-157.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Sweden	32	30	33
Germany (West)	14	13	14
United Kingdom	13	11	15
Denmark	12	12	11
Netherlands	10	8	12
France	7	8	7
Panama	6	8	4
Norway	2	4	1
U.S.S.R.	1	1	2
All Other Flags	3	5	1

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes



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

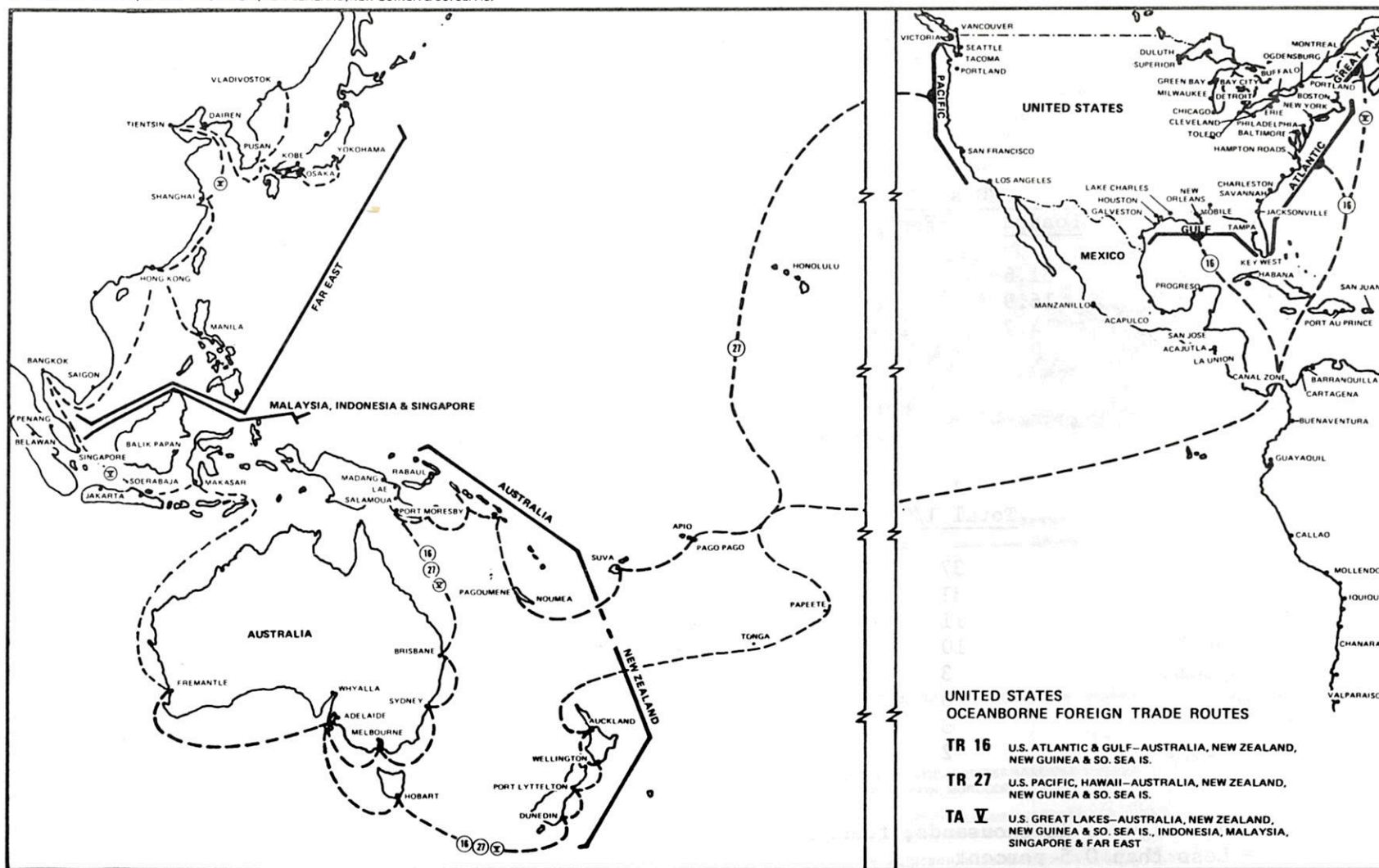
Trade Route No. 65 (26-C) 1/

	TEU's		Tonnage		Change from C.Y. 1980	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	31.6	2.3	335.2	335.2	-1.6	- 4.5
Inbound	16.9	1.0	171.2	171.2	0.1	10.5
Outbound	14.7	1.3	164.0	164.0	-1.7	-15.0

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Israel	37	32	43
Italy	31	37	26
Liberia	11	10	12
Germany (West)	10	11	10
United Kingdom	3	1	6
Yugoslavia	3	5	2
Sweden	3	4	1
All Other Flags	2	**	**

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)
** - Less than 0.5 percent



U.S. Pacific & Hawaii/Australasia

Trade Route No. 27 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	39.7	10.5	523.8	523.6	1.0	-36.2
Inbound	14.1	9.9	218.8	218.6	-1.2	- 2.7
Outbound	25.6	0.6	305.0	305.0	2.2	38.9

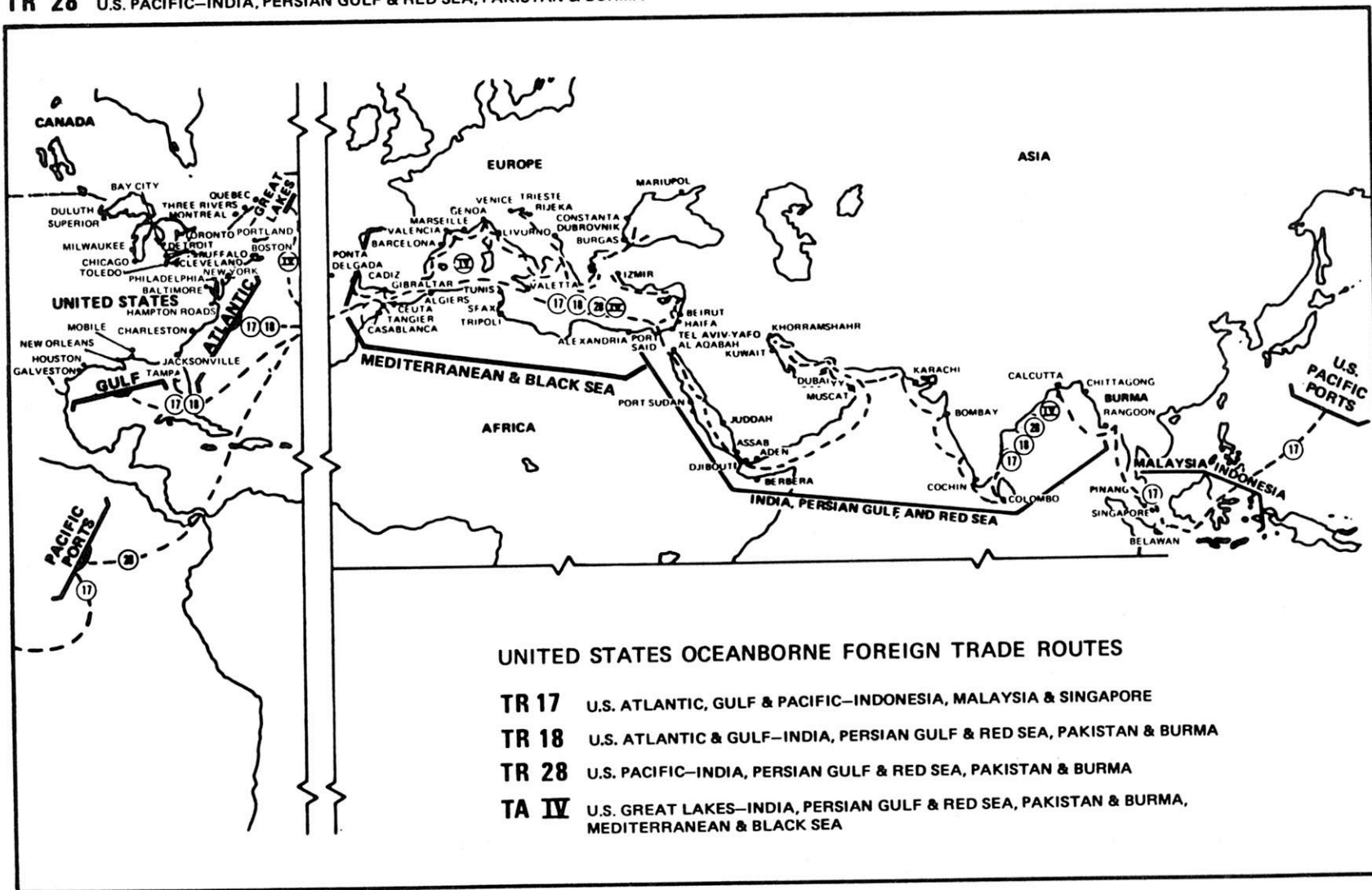
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Germany (West)	37	39	36
United States	32	43	24
Liberia	7	2	11
United Kingdom	6	6	5
Australia	5	3	7
Sweden	4	4	4
Panama	3	1	5
Denmark	3	**	4
Norway	2	1	2
All Other Flags	1	1	2

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

Trade Route No. 28 1/

	<u>TEU's ^{2/}</u>		<u>Tonnage</u>		<u>Change from C.Y. 1980</u>	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	3.6	0.0	42.0	42.0	1.6	18.6
Inbound	0.4	0.0	3.2	3.2	0.3	2.1
Outbound	3.2	0.0	38.8	38.8	1.3	16.5

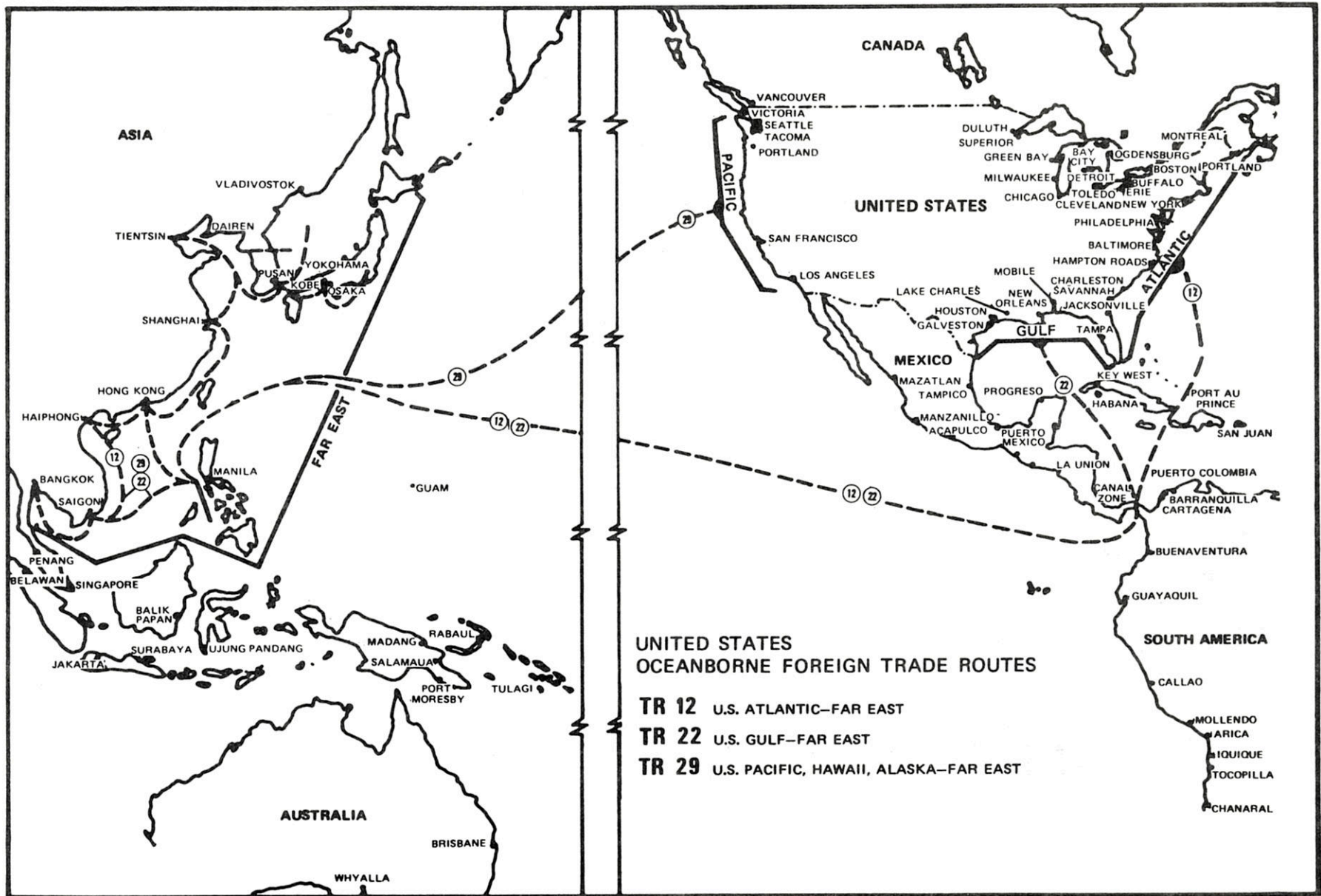
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Norway	52	16	55
Greece	15	0	16
India	11	28	10
United Kingdom	10	25	9
United States	8	30	6
Sweden	4	**	4
Korea (South)	**	1	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent



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

Trade Route No. 29 1/

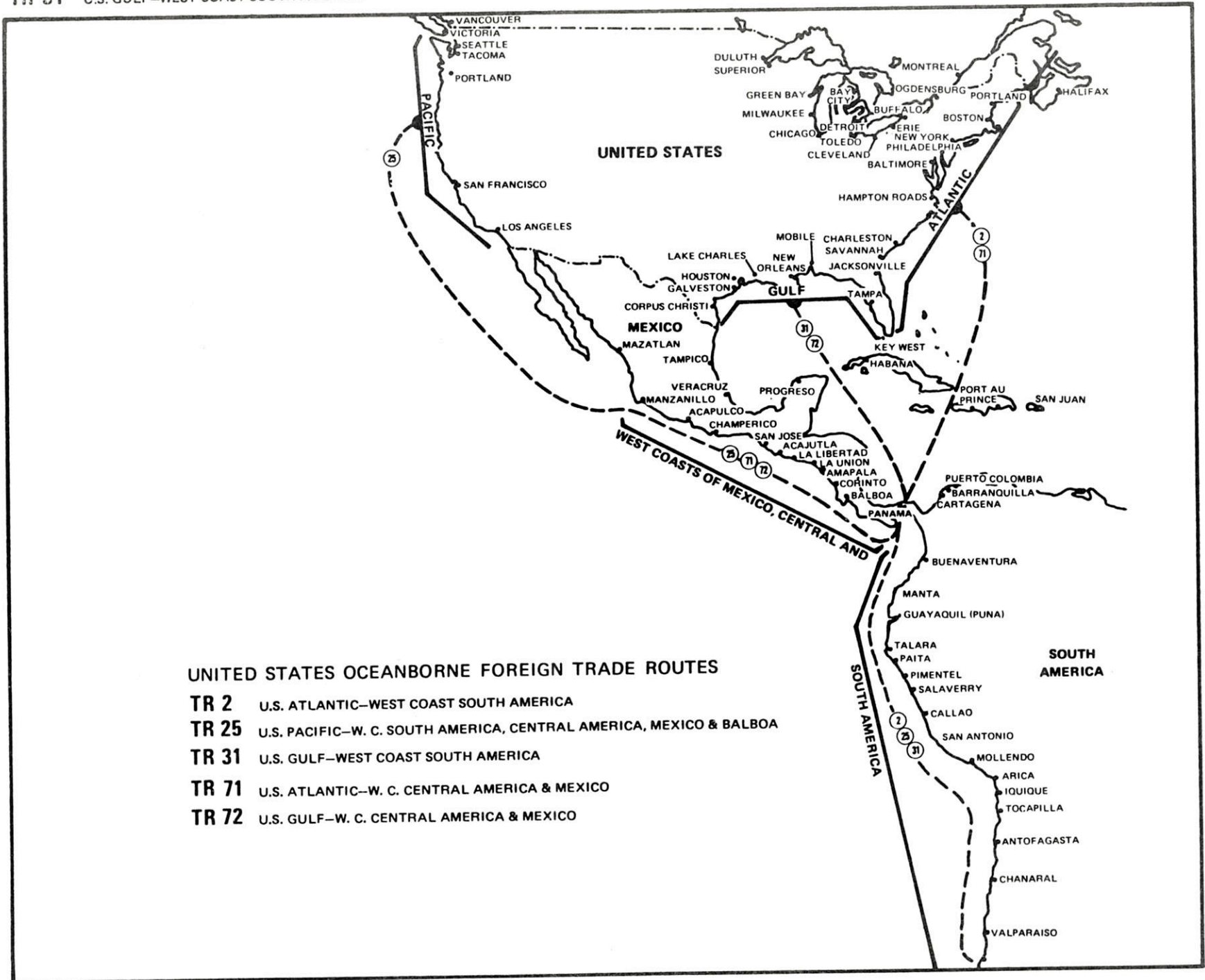
	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1,418.2	94.0	12,490.1	12,136.9	103.9	990.1
Inbound	682.2	40.1	5,018.9	5,007.7	133.0	1,279.1
Outbound	736.0	53.9	7,471.2	7,129.2	- 29.1	-289.0

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	31	28	29
Japan	25	24	27
Singapore	10	14	10
Liberia	8	10	7
Germany (West)	8	7	9
Panama	5	4	6
Korea (South)	3	1	5
Denmark	3	3	3
China (Taiwan)	2	3	2
All Other Flags	5	6	2

1/ - All figures in thousands: tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 2 U.S. ATLANTIC—WEST COAST SOUTH AMERICA
- TR 25 U.S. PACIFIC—W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
- TR 31 U.S. GULF—WEST COAST SOUTH AMERICA
- TR 71 U.S. ATLANTIC—W. C. CENTRAL AMERICA & MEXICO
- TR 72 U.S. GULF—W. C. CENTRAL AMERICA & MEXICO

U.S. Gulf/West Coast South America

Trade Route No. 31 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1.6	*	16.4	16.3	-0.1	- 1.7
Inbound	0.1	*	0.7	0.7	-0.6	- 4.0
Outbound	1.5	*	15.7	15.6	0.5	2.3

Percentage by Flag of Vessel
of Commercial Tons Carried

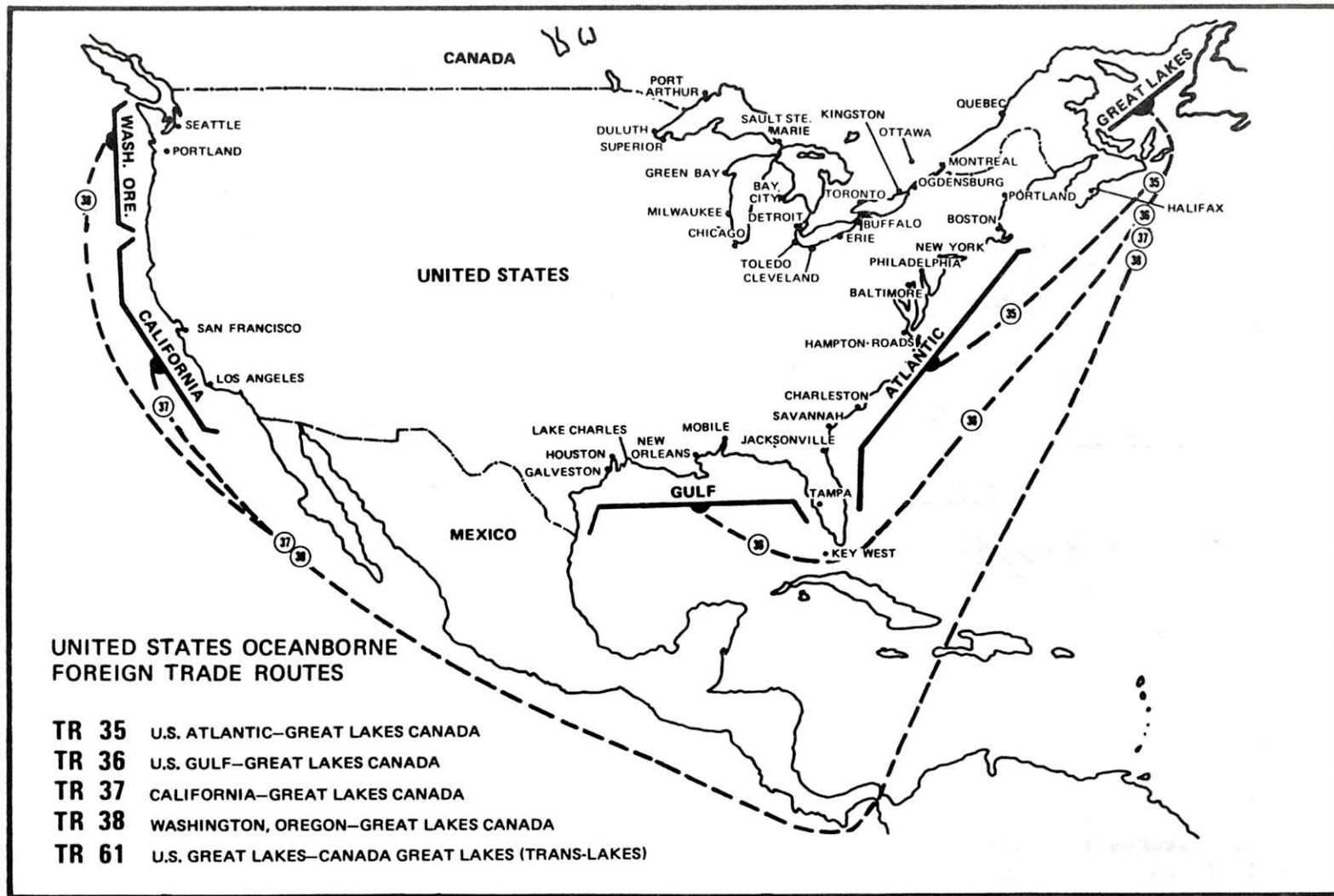
<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	53	49	53
Panama	12	19	11
Chile	9	0	9
Spain	7	0	7
Greece	6	10	6
Ecuador	5	0	5
Colombia	3	0	3
Liberia	2	0	2
All Other Flags	3	22	4

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

* - Less than 50

TR 35 U.S. ATLANTIC-GREAT LAKES CANADA



U.S. Atlantic/Canadian Great Lakes

Trade Route No. 35 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.4	0.0	3.9	3.9	0.2	2.1
Inbound	0.2	0.0	2.8	2.8	+ *	1.1
Outbound	0.2	0.0	1.1	1.1	0.2	1.0

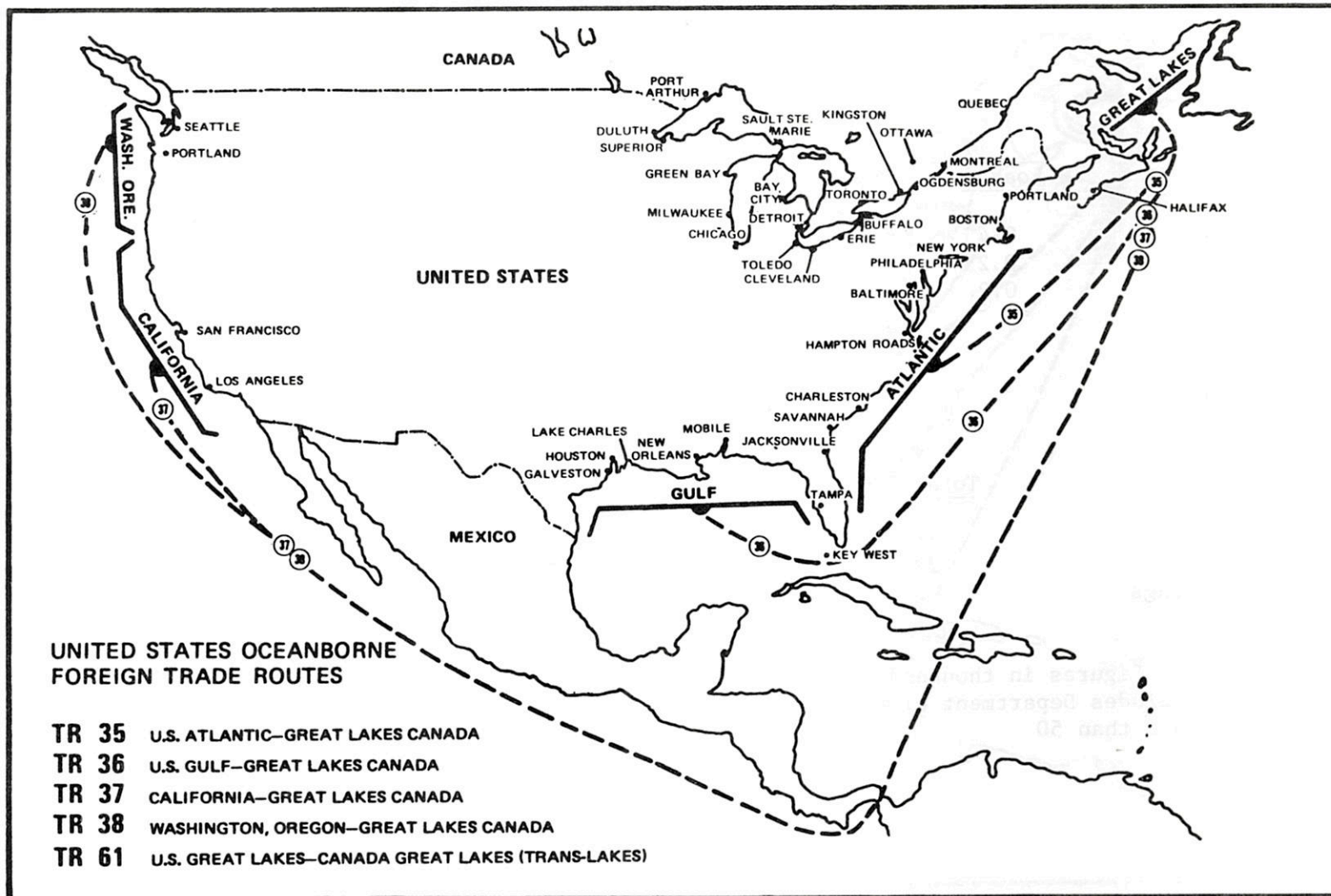
Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% <u>Total I/O</u>	% <u>Inbound</u>	% <u>Outbound</u>
Sweden	78	100	20
Venezuela	22	0	80
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

* - Less than 50



U.S. Gulf/Canadian Great Lakes

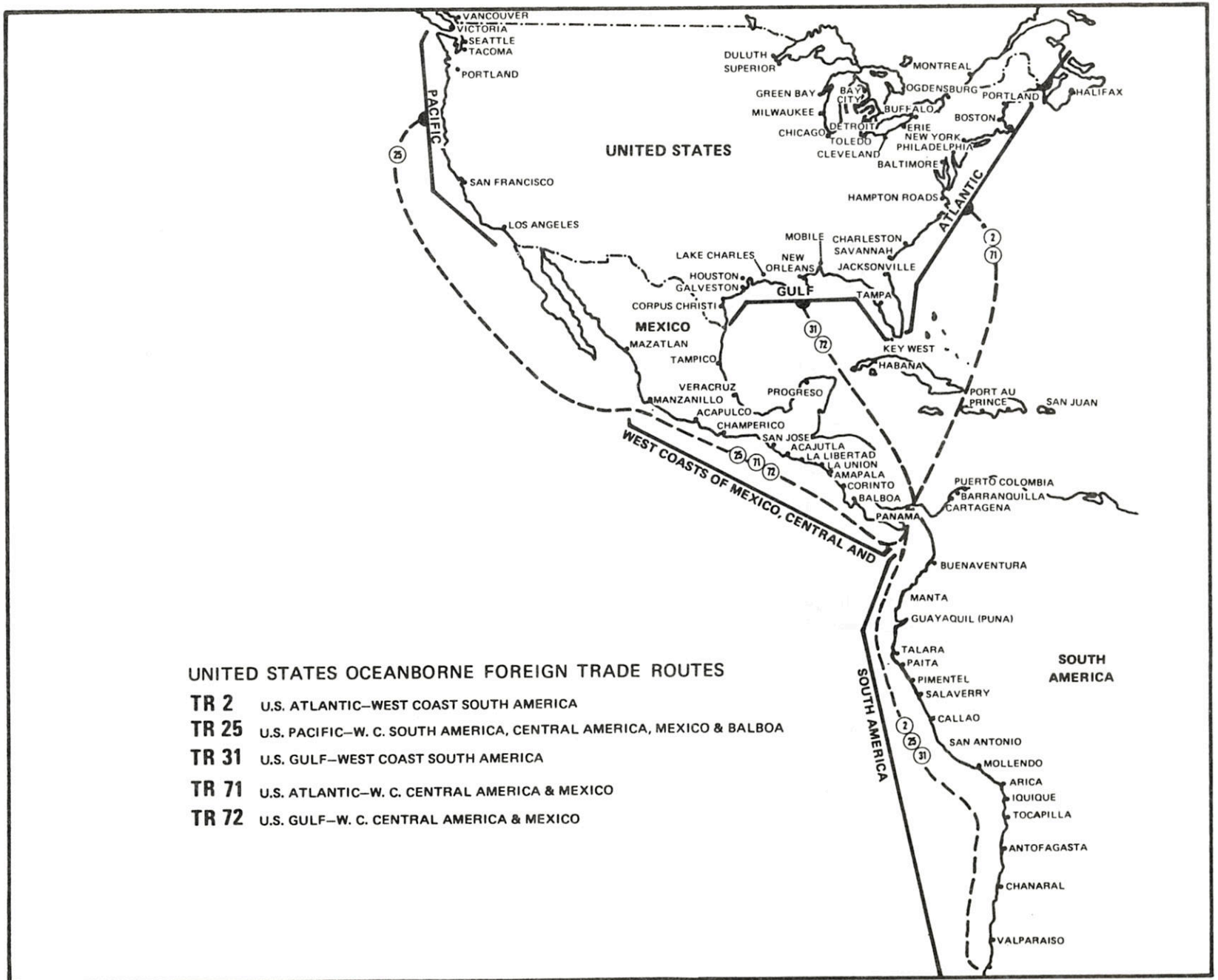
Trade Route No. 36 ^{1/}

	TEU's ^{2/}		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	5.8	0.2	94.2	94.2	1.5	30.0
Inbound	1.1	*	16.4	16.4	0.2	0.8
Outbound	4.7	0.2	77.8	77.8	1.7	29.2

Percentage by Flag of Vessel
of Commercial Tons Carried

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

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)
^{2/} - Includes Department of Defense Cargoes



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

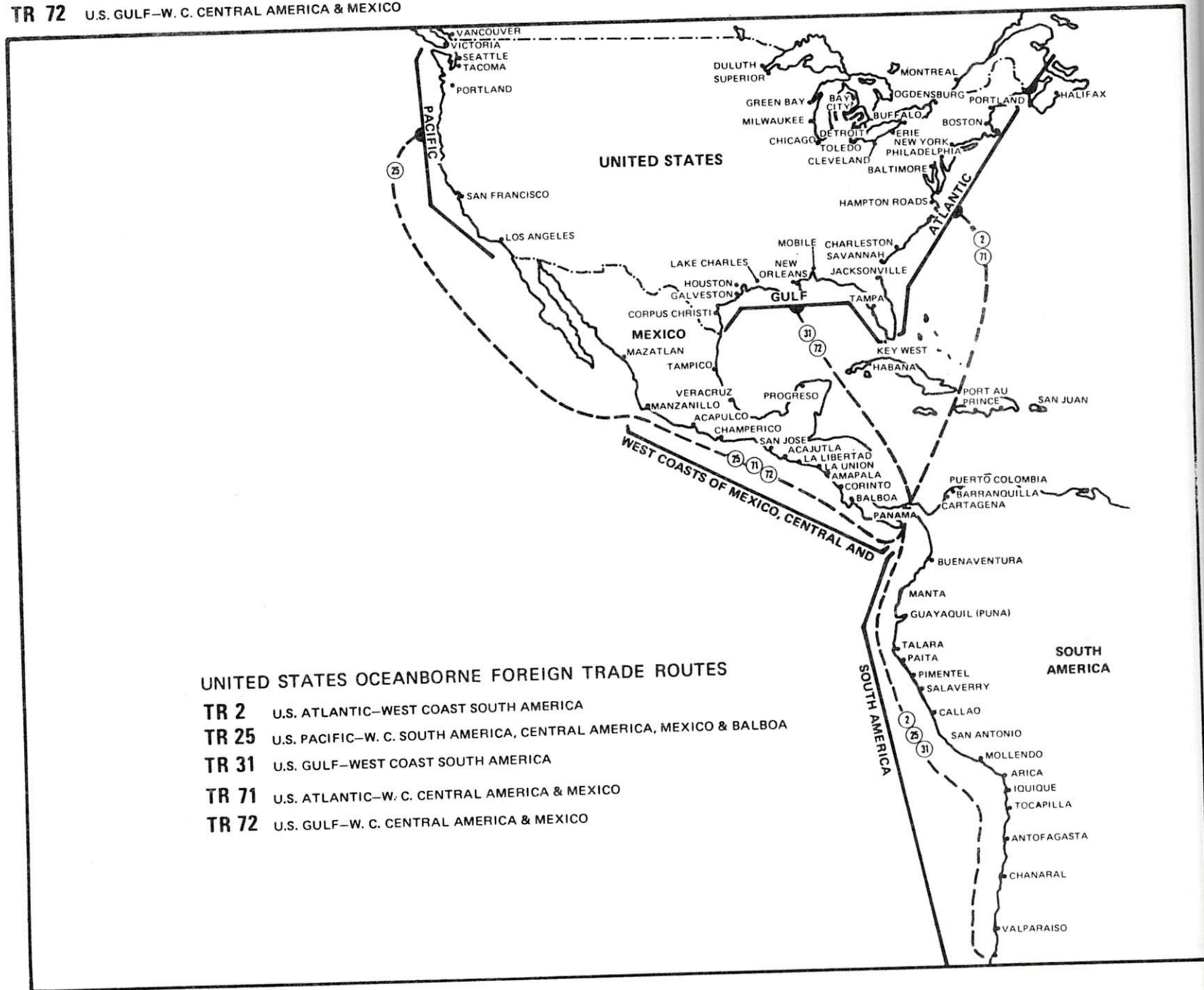
Trade Route No. 71 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	12.2	0.2	71.1	52.8	0.4	- 6.2
Inbound	2.3	0.2	12.0	11.3	0.1	3.4
Outbound	9.9	0.0	59.1	41.5	0.3	- 9.6

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	95	99	94
Costa Rica	2	0	3
Liberia	1	0	2
All Other Flags	2	1	1

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ - Includes Department of Defense Cargoes



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 2** U.S. ATLANTIC-WEST COAST SOUTH AMERICA
- TR 25** U.S. PACIFIC-W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
- TR 31** U.S. GULF-WEST COAST SOUTH AMERICA
- TR 71** U.S. ATLANTIC-W. C. CENTRAL AMERICA & MEXICO
- TR 72** U.S. GULF-W. C. CENTRAL AMERICA & MEXICO

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

Trade Route No. 72 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.5	0.1	4.0	1.3	0.3	2.7
Inbound	*	0.1	0.2	0.2	+ *	0.2
Outbound	0.5	*	3.8	1.1	0.3	2.5

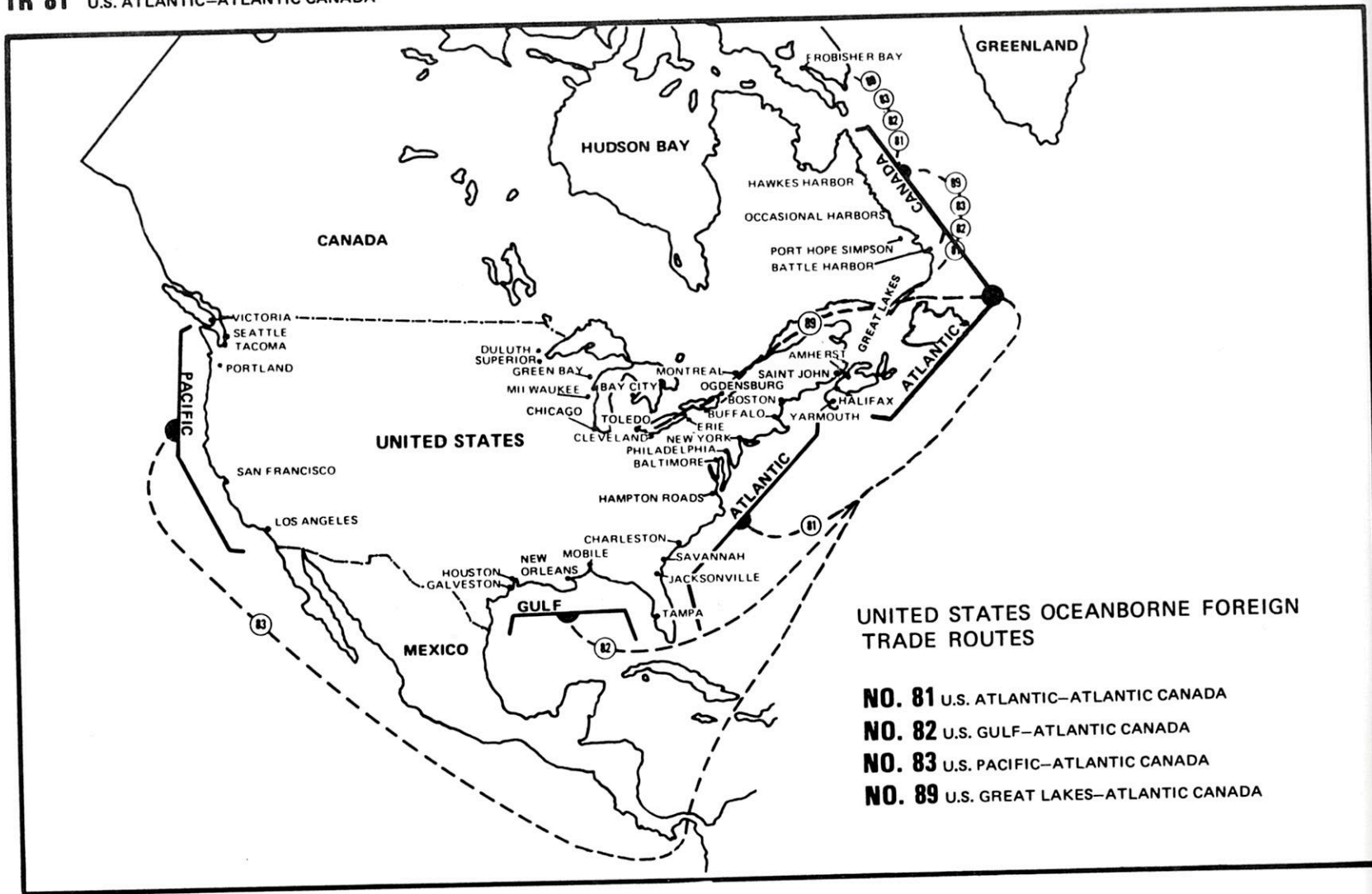
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
United States	97	92	98
Chile	2	0	2
Norway	1	8	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

* - Less than 50



U.S. Atlantic/Atlantic Canada

Trade Route No. 81 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	8.7	0.1	75.4	75.4	- 0.8	0.2
Inbound	4.3	0.1	33.2	33.2	1.7	14.8
Outbound	4.4	*	42.2	42.2	- 2.5	-14.6

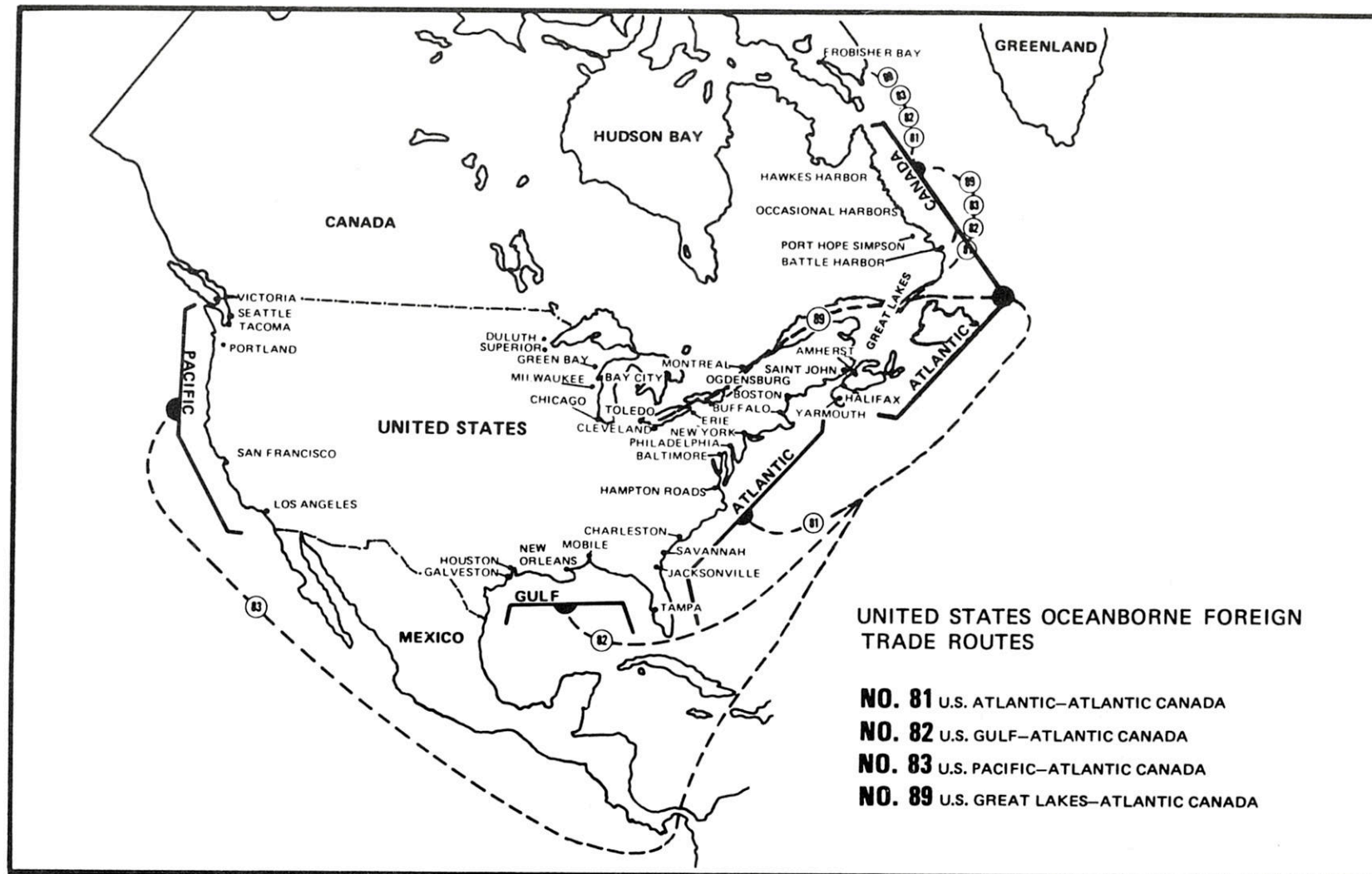
Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Panama	91	89	93
United Kingdom	4	0	7
Germany (West)	3	8	0
Israel	1	3	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

* - Less than 50



U.S. Gulf/Atlantic Canada

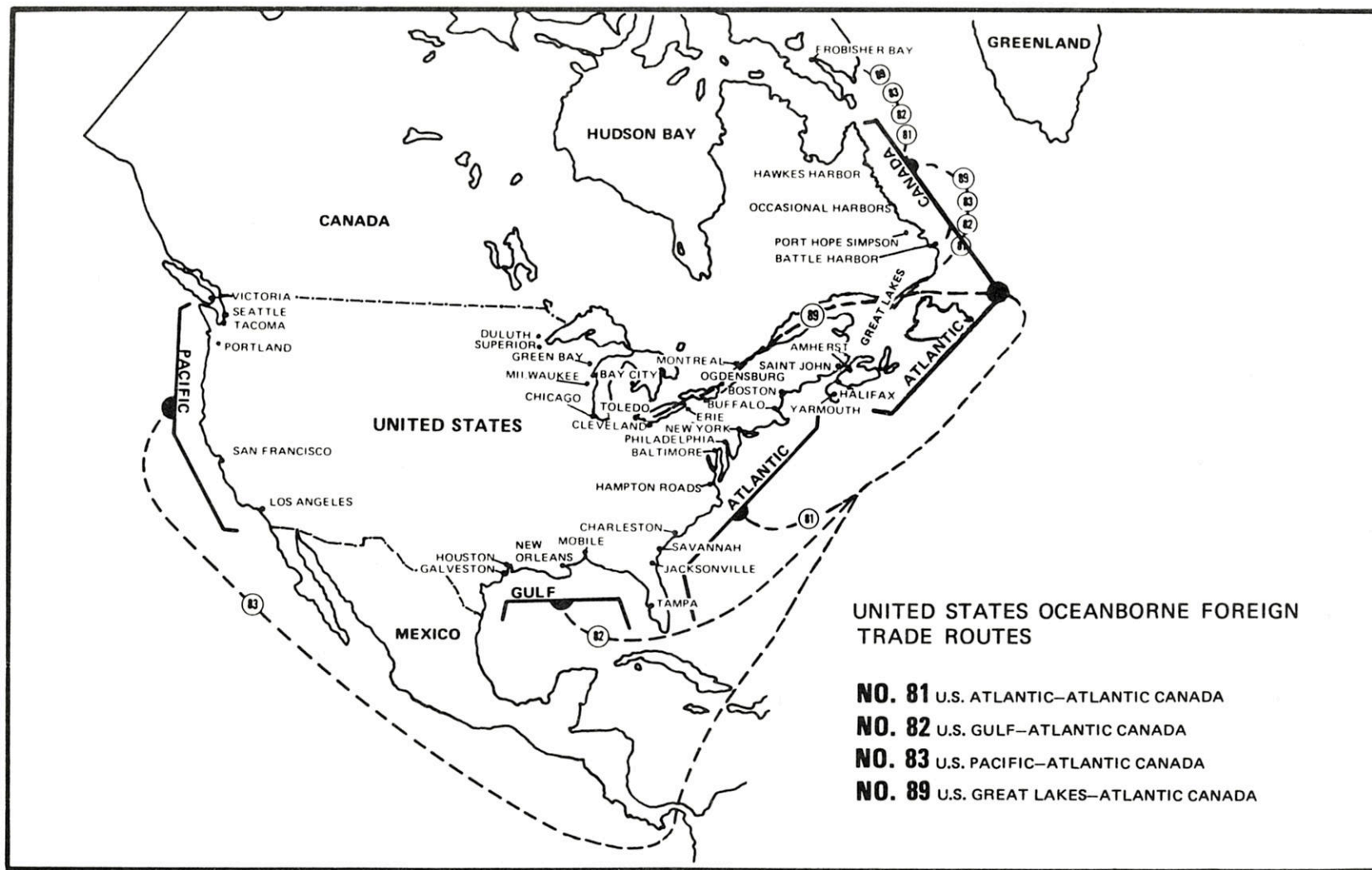
Trade Route No. 82 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.3	0.0	4.2	4.2	0.3	4.2
Inbound	0.1	0.0	1.2	1.2	0.1	1.2
Outbound	0.2	0.0	3.0	3.0	0.2	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>
Argentina	71	0	100
Israel	29	100	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ - Includes Department of Defense Cargoes



U.S. Pacific/Atlantic Canada

Trade Route No. 83 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	1.2	0.0	8.7	8.7	0.3	1.1
Inbound	0.9	0.0	6.2	6.2	0.5	2.2
Outbound	0.3	0.0	2.5	2.5	-0.2	-1.1

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Denmark	54	52	59
Sweden	41	41	41
Israel	3	4	0
Liberia	2	3	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

Puerto Rico/All Foreign Ports

Trade Route No. 91 1/

	TEU's <u>2/</u>		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	80.1	26.3	751.6	751.6	17.7	178.3
Inbound	36.3	14.7	348.4	348.4	8.9	89.0
Outbound	43.8	11.6	403.2	403.2	8.8	89.3

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Germany (West)	28	21	34
Netherlands	17	18	16
Panama	17	9	23
United States	16	18	13
United Kingdom	11	17	6
France	4	7	2
Liberia	2	4	**
Denmark	1	1	1
Argentina	1	1	2
All Other Flags	3	4	3

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ - Includes Department of Defense Cargoes

** - Less than 0.5 percent

Hawaii/All Foreign Ports
(Except Foreign Ports on TR's 26, 27 & 29)

Trade Route No. 92 ^{1/}

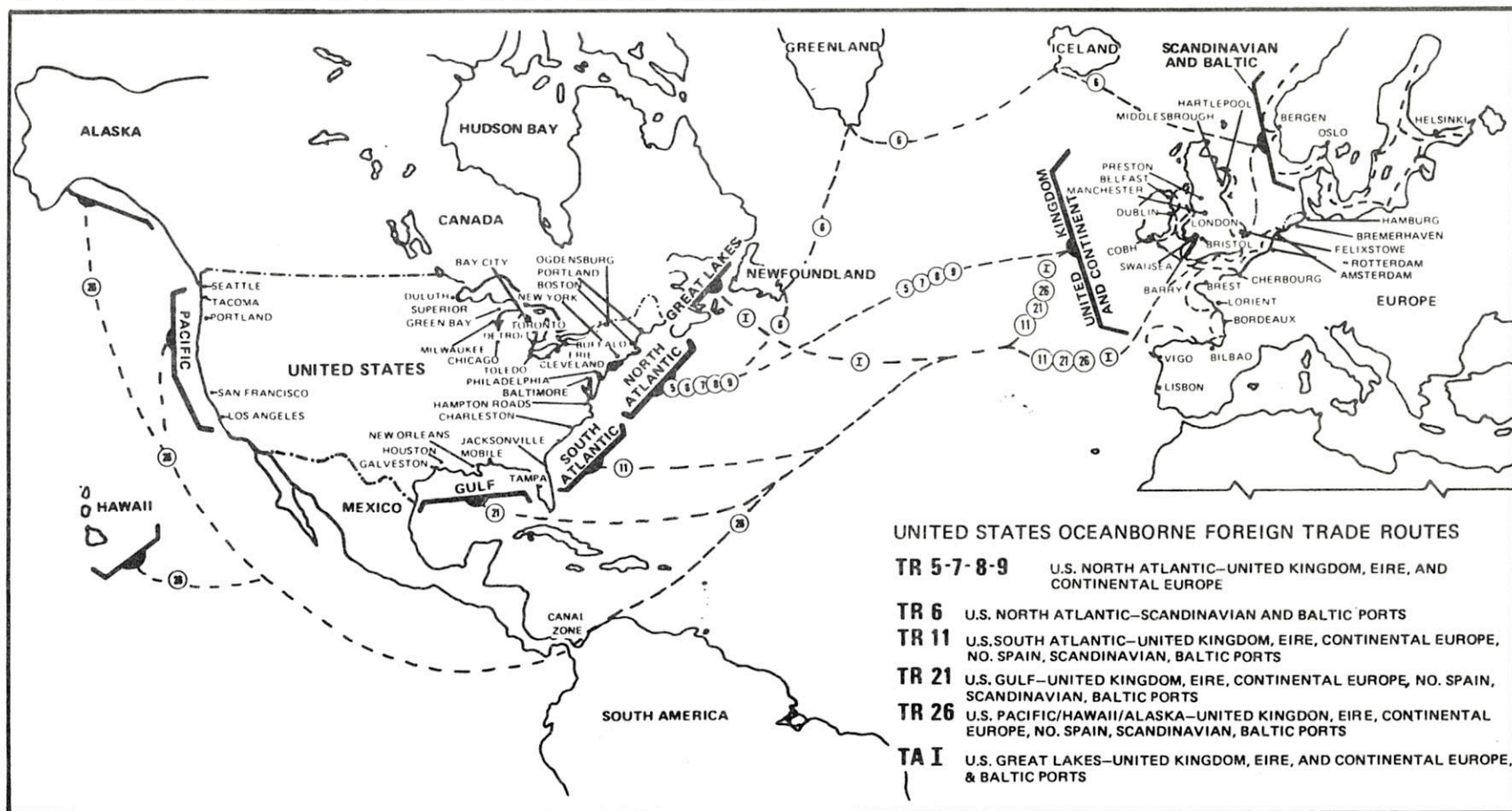
	TEU's		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.1	*	1.1	1.1	0.1	0.8
Inbound	0.0	0.0	0.0	0.0	- *	-0.3
Outbound	0.1	*	1.1	1.1	0.1	1.1

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Germany (West)	97	0	97
Norway	3	0	3
All Other Flags	0	0	0

^{1/} - All figures in thousands; tonnage in long tons (2,240 lbs.)
* - Less than 50

TA I U.S. GREAT LAKES—UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS



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

Trade Area I 1/

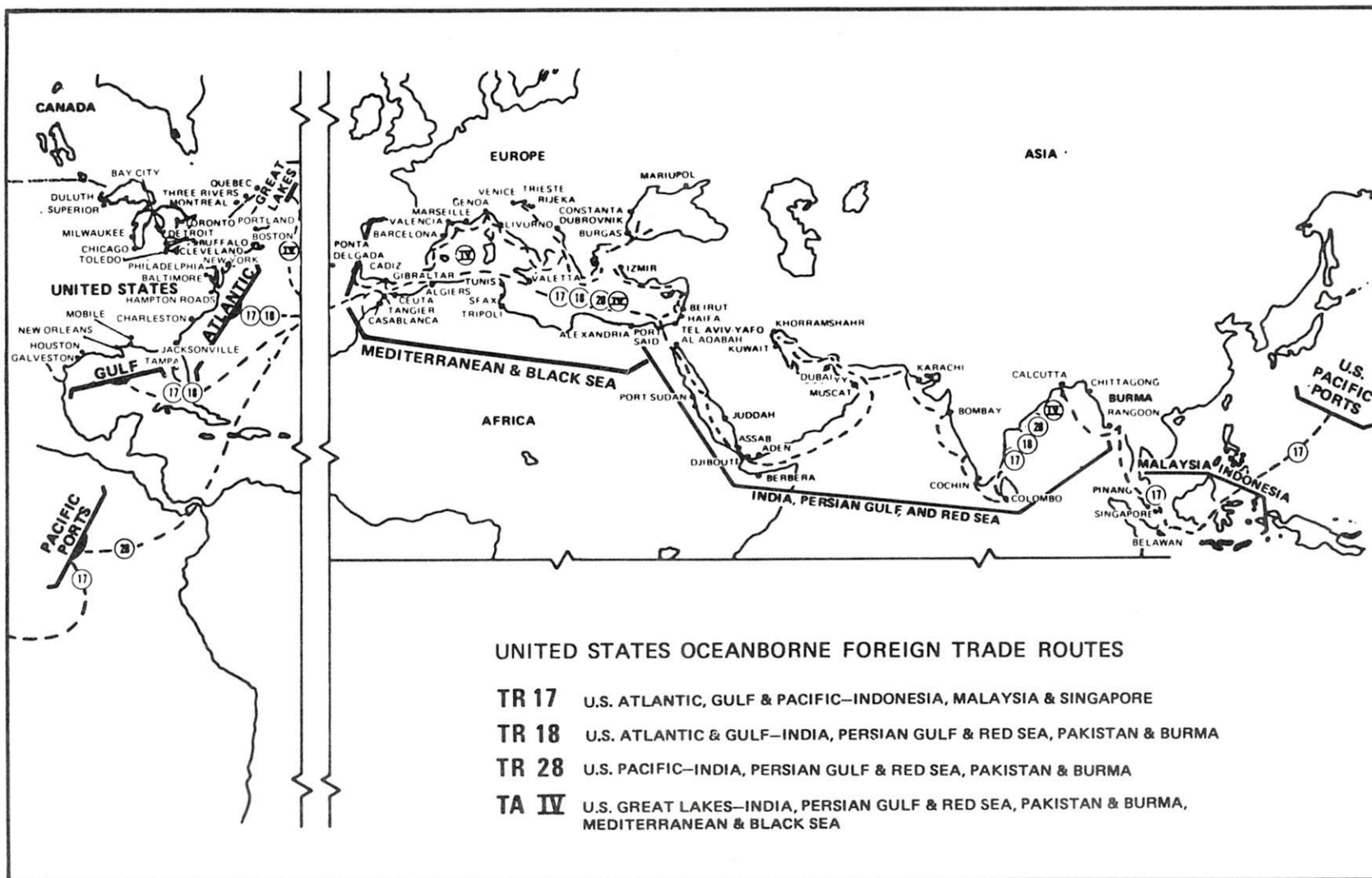
	<u>TEU's</u>		<u>Tonnage</u>		<u>Change from C.Y. 1980</u>	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.8	0.0	9.5	9.5	- 9.9	-127.1
Inbound	0.6	0.0	7.1	7.1	- 4.2	- 57.3
Outbound	0.2	0.0	2.4	2.4	- 5.7	- 69.8

Percentage by Flag of Vessel
of Commercial Tons Carried

<u>Flag</u>	<u>% Total I/O</u>	<u>% Inbound</u>	<u>% Outbound</u>
Belgium	62	49	100
Liberia	33	45	0
Turkey	5	6	0
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

TA IV U.S. GREAT LAKES-INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA



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

Trade Area IV 1/

	TEU's		Tonnage		Change from C.Y. 1980	
	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>Commercial</u>	<u>Loaded TEU's</u>	<u>Total Tons</u>
Total	0.5	0.0	5.4	5.4	-0.1	-0.9
Inbound	0.4	0.0	4.6	4.6	-0.2	-1.7
Outbound	0.1	0.0	0.8	0.8	0.1	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	97	100	77
India	3	0	23
All Other Flags	0	0	0

1/ - All figures in thousands; tonnage in long tons (2,240 lbs.)

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, June, 1982, 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.
- Coastal District 2 - From the Virginia/North Carolina border to the tip of Florida, but not including Key West, Florida.
- Coastal District 3 - From the tip of Florida including Key West to the Texas/Mexico border.
- Coastal District 4 - The Pacific Coast of California.
- Coastal District 5 - The Pacific Coast of Oregon and Washington.

- Coastal District 6 - All Great Lakes and St. Lawrence Seaway Coasts.
- Coastal District 7 - All Hawaiian Coasts.
- Coastal District 8 - All Alaskan Coasts.
- Coastal District 9 - All Puerto Rican Coasts.

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 1979, published by the U.S. Department of Commerce, Bureau of Census.

T.R. 1 - Atlantic - East Coast South America

Colombia - Amazon River Ports
Iquitos, Peru
Brazil
Paraguay
Uruguay
Argentina
Falkland Is.

T.R. 2 - Atlantic - West Coast South America

Colombia (W.C.)
Other Col. (W.C.)
Ecuador
Peru (excl. Iquitos)
Chile

T.R. 4 - Atlantic - Caribbean (Incl. Cristobal and East Coast Mexico)

East Coast Mexico
Guatemala (Carib.)
Belize (Carib.)
Honduras (Carib.)
Nicaragua (Carib.)
Panama (Carib.)
Bermuda
Bahamas, W.I.
Cuba, W.I.

Jamaica, W.I.
Turks and Caicos Is., W.I.
Haiti, W.I.
Dominican Republic, W.I.
Leeward Is., W.I.
Windward Is., W.I.

Barbados, W.I.
Trinidad, W.I.
Tobago, W.I.
Netherlands Antilles
Guadaloupe
Martinique

Colombia (Carib.)
Venezuela
Guyana
Surinam
French Guiana

T.R. 5 - North Atlantic - United Kingdom and Eire

United Kingdom
Ireland

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

Greenland
Newfoundland
Iceland
Sweden
Norway
Finland
Denmark (Incl. Faros Is.)
West Germany (Baltic)
East Germany

- Estonia
 Latvia
 Lithuania
 Poland
 U.S.S.R. (Arctic)
 U.S.S.R. (Baltic)
- T.R. 7 - North Atlantic - Germany (North Sea)
 West Germany (Atl. Region)
- T.R. 8 - North Atlantic - Netherlands and Belgium
 Netherlands
 Belgium
- T.R. 9 - North Atlantic - Atlantic France & North
 Spain
 France (Atl.)
 Atl. Spain (North of Portugal)
- T.R. 10 - North Atlantic - Mediterranean & Black Sea -
 Portugal & Southern Spain - Morocco - Azores
 France (Medit.) Incl. Corsica & Monaco
 U.S.S.R. (Black Sea)
 Azores
 Spain (Atl. - Southeast of Portugal)
 Spain (Medit.)
- Portugal (Atl.)
 Gibraltar
 Malta
 Italy
- Yugoslavia
 Albania
 Greece
 Rumania
 Bulgaria
- Turkey
 Cyprus
 Syria
 Lebanon
 Israel (Medit.)
- Morocco
 Algeria
 Tunisia
 Libya
 Egypt (Medit.)
 Spanish Africa (Medit.) N.E.C.
- T.R. 11 - South Atlantic - United Kingdom - Eire &
 Continental Europe, including 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
 U.S.S.R. (Eastern Region)
 Thailand
 Vietnam
 Cambodia (Khmer Republic)
 Philippine Islands
 Macao (Port. Asia (China)
- People's Republic of China
 North Korea
 Republic of Korea
- Hong Kong
- Knowloon
 Republic of China (Taiwan)
 Japan

Caroline Islands
Mariana Islands (Saipan) (W. Pacific)
Marshall Islands
Palau Islands -

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 & South Sea Is.
Australia
Tasmania
Papua New Guinea
New Zealand
Cook Islands

Niue Island
Western Samoa
British W. Pacific Is.
French Pacific Is.
Fiji Islands
Nauru Island
Tonga Islands

T.R. 17 - U.S. Atlantic, Gulf, Pacific/Indonesia,
Malaysia and Singapore
Malaysia
Singapore
Indonesia
Brunei
Southern Asia, N.E.C.

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

Iraq
Iran
Israel (Eilat)
Jordan
Kuwait
Saudi Arabia
Qatar

United Arab Emirates
Yemen (Sana)
Yemen (Aden)
Oman
Bahrain
India
Pakistan
Bangladesh

Ceylon
Burma

Egypt (Red Sea)
Sudan
Somalia
Ethiopia
Ojibouti

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 - United Kingdom, 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 America, Central America, Mexico and Balboa
W.C. Mexico
Guatemala (W.C.)
E. Salvadore
Honduras (W.C.)
Nicaragua (W.C.)

Costa Rica (W.C.)
Panama (W.C.)
Colombia (W.C.)
Ecuador
Peru (excl. Iquitos)
Chile

- T.R. 26 - Pacific/Hawaii/Alaska - United Kingdom, Eire, Continental Europe, including No. Spain and Scandinavia and Baltic Ports
Same foreign ports as T.R. 5, 6 (excluding Newfoundland), 7, 8 and 9
- T.R. 27 - Pacific, Hawaii - Australia, New Zealand, New Guinea & South Sea Island
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
(except Montreal)

- T.R. 36 - Gulf/Great Lakes Canada
(except Montreal)
- T.R. 37 - California/Great Lakes Canada
(except Montreal)
- T.R. 38 - Washington, Oregon/Great Lakes Canada
(except Montreal)
- T.R. 41 - Atlantic - West Africa, Canary, Cape Verde & Madeira Island
Canary Islands
Equatorial Guinea
Mauritani
Cameroon
Senegal
Guinea
Sierra Leone
Ivory Coast
Ghana

The Gambia
Togo
Nigeria
Gaboñ
Medeira

Benin
Angola
Congo (Brazzaville)
Cape Verde Island
Guinea-Bissau
Liberia
Zaire
- T.R. 42 - Gulf - West Africa, Canary, Cape Verde & Madeira Island
Same foreign ports as T.R. 41
- T.R. 43 - Pacific - West Africa; Canary, Cape Verde & Madeira Island
Same foreign ports as T.R. 41
- T.R. 51 - Atlantic - South and East Africa & Malagasy Republic & British West Africa, St. Helena & Ascension Is.
St. Helena
Ascension Is.
Somalia
Kenya
Seychelles
Tanzania
Mauritius
Mozambique
Malaygasy Republic
French India Ocean Reunion & Comoro Islands
Republic of South Africa
S.W. Africa
- T.R. 52 - Gulf - South & East Africa - Malagasy Republic, British West Africa, St. Helena & Ascension Is.
Same foreign ports as T.R. 51
- T.R. 53 - Pacific - South & East Africa - Malagasy Republic, British West Africa, St. Helena & 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/South & East Africa
Same foreign ports as T.R. 51

- T.R. 56 - Great Lakes/Red Sea, India, Persian Gulf, Indonesia, Malaysia, Singapore
Same foreign ports as T.R. 17 and 18
- T.R. 58 - Great Lakes/Pacific Canada
- 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. South America
- T.R. 72 - Gulf/West Coast Central America & Mexico
Same foreign ports as T.R. 25 (except Canal Zone) and W.C. South America
- T.R. 77 - Atlantic/Pacific Canal Zone
- T.R. 78 - Gulf/Pacific Canal Zone
- T.R. 80 - Great Lakes/West Coast Central America & Mexico
Same foreign ports as T.R. 25 (except Colombia, Ecuador, Peru and Chile)
- T.R. 81 - Atlantic/Atlantic Canada
Montreal
Atlantic Canada
Newfoundland (So. Atlantic only)
Labrador
- T.R. 82 - Gulf/Atlantic Canada
Same as T.R. 81
- T.R. 83 - Pacific/Atlantic Canada
Same as T.R. 81
- T.R. 84 - Great Lakes/East Coast South America
Same foreign ports as T.R. 1
- T.R. 85 - Atlantic/Pacific Canada
- T.R. 86 - Gulf/Pacific Canada
- T.R. 87 - Pacific/Pacific Canada
- T.R. 89 - Great Lakes/Atlantic Canada
Same as T.R. 81 (except Montreal)
- T.R. 91 - Puerto Rico/Foreign
- T.R. 92 - Hawaii/Foreign (except T.R. 26, 27 & 29)
- T.R. 93 - Alaska/Foreign (except T.R. 26 & 29)
- Trade Area I - U.S. Great Lakes/United Kingdom, Ireland, Continental Europe (North of Portugal, Scandinavia and Baltic Ports.
Same foreign ports as T.R. 5, 6, 7, 8 and 9)

Trade Area II - U.S. Great Lakes/West, South and East Africa

Same foreign ports as T.R. 41 and 51

Trade Area III - U.S. Great Lakes/Caribbean, East and West Coasts of South America

Same foreign ports as T.R. 1, 4 and 25
(excluding Central America & 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 foreign ports as T.R. 10 and 18

Trade Area V - U.S. Great Lakes/Far East, Indonesia, Malaysia, Singapore, Australia and New Zealand

Same foreign ports as T.R. 12, 16, 17 and 18

ESSENTIAL TRADE ROUTES, TRADE AREAS, AND SERVICES

Pursuant to Section 211 of the Merchant Marine Act of 1936, as amended, the following trade routes, trade areas, and services have been determined to be essential for the promotion, development, expansion, and maintenance of the foreign commerce of the United States:

Trade Route No.	Description
1	<u>U. S. Atlantic/East Coast South America.</u> Between U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) and ports in Brazil, Paraguay, Uruguay, Argentina, and Falkland Islands.
2	<u>U. S. Atlantic/West Coast South America.</u> Between U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) and ports in Pacific Coast Colombia, Ecuador, Peru, and Chile.
4	<u>U. S. Atlantic/Caribbean.</u> Between U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) and ports in the Gulf of Mexico and Caribbean Sea (Mexico-French Guiana, inclusive), all islands of the Caribbean and West Indies (except Puerto Rico), the Bahama Islands, and Bermuda.
5-7-8-9	<u>U. S. North Atlantic/Western Europe.</u> Between U. S. North Atlantic ports (Maine-Virginia, inclusive) and ports in the United Kingdom, Republic of Ireland, and Continental Europe (Germany south of Denmark to northern border of Portugal).
6	<u>U. S. North Atlantic/Scandinavia and Baltic.</u> Between U. S. North Atlantic ports (Maine-Virginia, inclusive) and ports in Scandinavian and Baltic ports and Iceland, Greenland, and Newfoundland.
10	<u>U. S. North Atlantic/Mediterranean.</u> Between U. S. North Atlantic ports (Maine-Virginia, inclusive) and ports in Portugal, Southern Spain, Azores, Atlantic Morocco, and the Mediterranean Sea (including the Adriatic Sea, Aegean Sea, Black Sea, and other seas which are arms of the Mediterranean).
11	<u>U. S. South Atlantic/Western Europe.</u> Between U. S. South Atlantic ports (North Carolina-Atlantic Coast Florida to but not including Key West) and ports in the United Kingdom, Republic of Ireland, and Continental Europe north of Portugal.

Trade Route No.	Description
12	<u>U. S. Atlantic/Far East.</u> Between U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) and ports in Japan, Taiwan, Philippines, and the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive.
13	<u>U. S. South Atlantic and Gulf/Mediterranean.</u> Between U. S. South Atlantic and Gulf ports (North Carolina-Texas, inclusive) and ports in Portugal, Spain south of Portugal, Atlantic Morocco, and the Mediterranean Sea (including the Adriatic Sea, Aegean Sea, Black Sea, and other seas which are arms of the Mediterranean).
14-1 (41)	<u>U. S. Atlantic and West Africa.</u> Between U. S. Atlantic and ports on the West Coast of Africa from the southern border of Morocco to the southern border of Angola including Madeira, Canary, Cape Verde, and other islands adjacent to the West Africa Coast.
14-2 (42)	<u>U. S. Gulf and West Africa.</u> Between U. S. Gulf and ports on the West Coast of Africa from the southern border of Morocco to the southern border of Angola, including Madeira, Canary, Cape Verde, and other islands adjacent to the West African Coast.
15-A (51)	<u>U. S. Atlantic/South and East Africa.</u> Between U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) and ports in South and East Africa from the southern border of Angola to Cape Guardaful in the Somali Republic, including the Islands of Ascension and St. Helena in the South Atlantic, the Malagasy Republic, and adjacent islands in the India Ocean not east of 60° East Longitude.
15-B (52)	<u>U. S. Gulf/South and East Africa.</u> Between U. S. Gulf ports (Key West-Texas, inclusive) and ports in South and East Africa from the southern border of Angola to Cape Guardaful in the Somali Republic, including the Islands of Ascension and St. Helena in the South Atlantic, the Malagasy Republic, and adjacent islands in the Indian Ocean not east of 60° East Longitude.
16	<u>U. S. Atlantic and Gulf/Australia and New Zealand.</u> Between U. S. Atlantic and Gulf ports (Maine-Texas, inclusive) and ports in Australia, New Zealand, New Guinea, and South Sea Islands.
17	<u>U. S. Atlantic, Gulf, and Pacific/Indonesia, Malaysia, and Singapore.</u> Between U. S. Atlantic, Gulf, and Pacific Coast ports and ports in Indonesia, Malaysia (Malaya, Sarawak, and Sabah), Singapore, Brunei and Southern Asia.

Trade Route No.	Description
18	<u>U. S. Atlantic and Gulf/India, Persian Gulf, and Red Sea.</u> Between U. S. Atlantic and Gulf ports (Maine-Texas, inclusive) and ports in Southwest Asia from Suez to Burma, inclusive, Ceylon and Africa on the Red Sea and Gulf of Aden.
19	<u>U. S. Gulf/Caribbean.</u> Between U. S. Gulf ports (Key West-Texas inclusive) and ports in the Gulf of Mexico and Caribbean Sea (Mexico-French Guiana, inclusive) and all islands of the Caribbean and West Indies (except Puerto Rico).
20	<u>U. S. Gulf/East Coast South America.</u> Between U. S. Gulf ports (Key West-Texas, inclusive) and ports in Brazil, Paraguay, Uruguay, Argentina, and Falkland Island.
21	<u>U. S. Gulf/Western Europe.</u> Between U. S. Gulf ports (Key West-Texas, inclusive) and ports in the United Kingdom, Republic of Ireland, and Continental Europe north of Portugal.
22	<u>U. S. Gulf/Far East.</u> Between U. S. Gulf ports (Key West-Texas, inclusive) and ports in Japan, Taiwan, Philippines, and the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive.
23	<u>U. S. Pacific/Caribbean.</u> Between U. S. Pacific ports (Washington-California, inclusive) and ports in the Gulf of Mexico and Caribbean Sea (Mexico-French Guiana, inclusive) and all islands of the Caribbean and West Indies (except Puerto Rico).
24	<u>U. S. Pacific/East Coast South America.</u> Between U. S. Pacific ports (Washington-California, inclusive) and ports in Brazil, Paraguay, Uruguay, Argentina, and Falkland Island.
25	<u>U. S. Pacific/West Coasts Mexico, Central and South America.</u> Between U. S. Pacific ports (Washington-California, inclusive) and Pacific Coast ports in Mexico, Central America, Panama, Panama Canal Zone, and South America.
26	<u>U. S. Pacific/Western Europe.</u> Between U. S. Pacific ports (Washington, Oregon and California, inclusive), Hawaii and Alaska and ports in the United Kingdom, Republic of Ireland, and Continental Europe, Northern Spain and Scandinavia and Baltic ports.
27	<u>U. S. Pacific/Australia and New Zealand.</u> Between U. S. Pacific ports (Washington-California, inclusive, and Hawaii) and ports in Australia, New Zealand, New Guinea, and South Sea Islands.

<u>Trade Route No.</u>	<u>Description</u>
28	<u>U. S. Pacific/India, Persian Gulf, and Red Sea.</u> Between U. S. Pacific ports (Washington-California, inclusive) and ports in Southwest Asia from Suez to Burma, inclusive, and Africa on the Red Sea and Gulf of Aden.
29	<u>U. S. Pacific/Far East.</u> Between U. S. Pacific ports (Washington-California, inclusive, Alaska, Hawaii) and ports in Japan, Taiwan, Philippines, the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive, and other Pacific islands lying between the United States and the Continent of Asia as heretofore described.
31	<u>U. S. Gulf/West Coast South America.</u> Between U. S. Gulf ports (Key West-Texas, inclusive) and ports in Pacific Coast Colombia, Ecuador, Peru, and Chile.

<u>Trade Area No.</u>	<u>Description</u>
1	<u>Great Lakes/Western Europe.</u> Between ports on the Great Lakes and St. Lawrence River, intermediate Canadian Great Lakes ports and other Canadian ports along the general track and ports in the United Kingdom, Republic of Ireland, and Continental Europe north of Portugal.
2	<u>Great Lakes/West, South, and East Africa.</u> Between U. S. ports on the Great Lakes and St. Lawrence River, intermediate Canadian Great Lakes ports and other Canadian ports along the general track and ports in Africa from the southern border of Morocco to Cape Verde and other islands adjacent to the West African Coast, the Islands of Ascension and St. Helena in the South Atlantic, the Malagasy Republic, and adjacent islands in the Indian Ocean not east of 60° East Longitude.
3	<u>Great Lakes/Caribbean, East and West Coast of South America.</u> Between U. S. ports on the Great Lakes and St. Lawrence River, intermediate Canadian Great Lakes ports and other Canadian ports along the general track and ports in the Gulf of Mexico and Caribbean Sea (Mexico-French Guiana, inclusive), all islands of the Caribbean and West Indies (except Puerto Rico), and the East and West Coasts of South America.