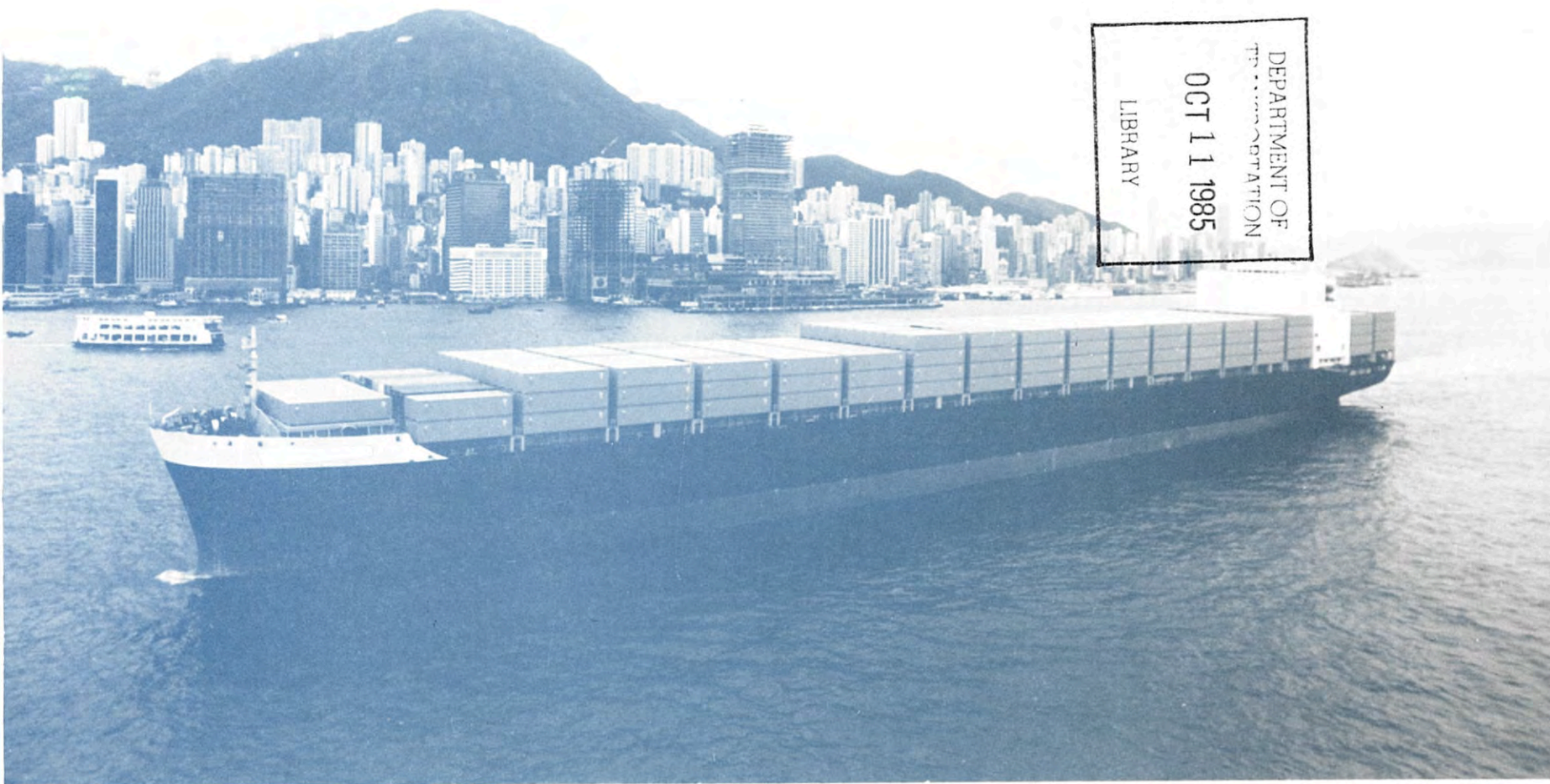


# CONTAINERIZED CARGO STATISTICS

## CALENDAR YEAR 1983

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# CONTAINERIZED CARGO STATISTICS

CALENDAR YEAR 1983.

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U.S. Department of Transportation

**Maritime Administration,**

Office of Trade Studies and Subsidy Contracts

July 1985



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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, 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 publications.

## Overall

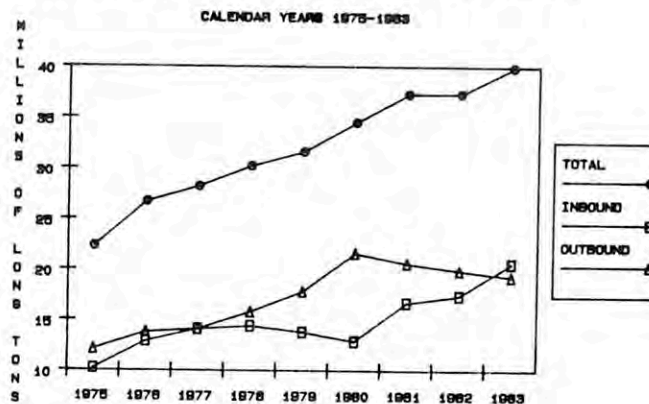
For the past ten years (1974-1983) U.S. oceanborne liner service foreign trade has increased a mere 5.5 million long tons (10 percent) while containerized cargo trade has vaulted from 21.3 million tons in 1973 to 39 million tons during 1983 (83 percent). During the past five years U.S. liner service tonnage has increased less than one percent and U.S. container trade has increased thirty three percent. Before the current U.S. trade imbalance took affect both the importation and the exportation of containerized cargo were increasing at an exceptional rate. Improvements in feeder service, mini/land bridge services, vessel utilizations and port facilities have all influenced this growth, and have led to faster and cheaper cargo movement. The intermodal movement of cargo through United States ports continued this steadfast growth during calendar year 1983.

United States containerized oceanborne foreign trade tonnage totaled a record 39.9 million long tons and 4.1 million TEU's. Commercial containerized cargo tonnage increased 7 percent and totaled 39 million long tons, with TEU's totaling 4 million for an increase of 4 percent over 1982.

Container import tons increased 18 percent and totaled 20.6 million long tons during 1983; while import TEU's reached 2.3 million for an increase of 16 percent. Exports declined for the third consecutive year, totaling 19.3 million long tons and 1.9 million TEU's. Commercial containerized imports totaled 20.5 million long tons, also surpassed exports (18.5 million long tons) for the first time. Figure 1 (this page) shows container growth since 1975 and Table I on page 7 exhibits the containerized inbound and outbound trades for calendar years 1976 through 1983.

Figure 1

## OCEANBORNE CONTAINERIZED FOREIGN TRADE



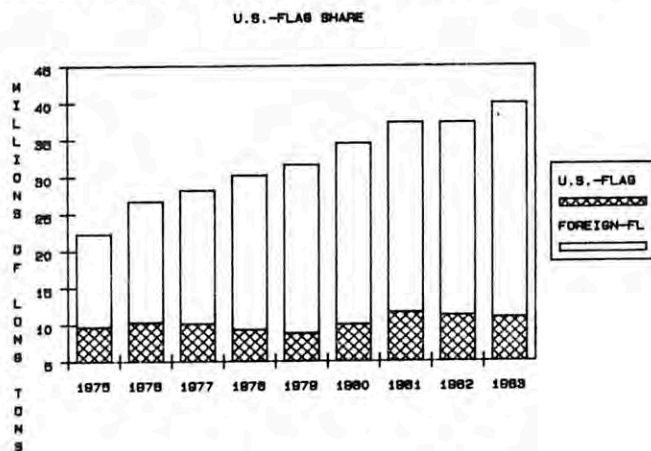


### U.S.-Flag Participation

The U.S.-flag percentage of U.S. commercial containerized trade dropped to 25.7 percent, which is the lowest since containerized cargo information became available during calendar year 1970. The total tonnage carried by U.S.-flag vessel decreased by 260 thousand long tons even though a 2.5 million ton increase in the containerized market prevailed. U.S.-flag exports decreased 500 thousand long tons, while U.S.-flag imports increased 238 thousand long tons. The U.S.-flag TEU totals slipped by 4 thousand in the import trade and by 85 thousand in the export trade. The U.S.-flag share of imports fell to 26.2 percent (the lowest since 1979) while U.S.-flag share of exports dropped to a record low of 25.1 percent. Table II on page 8 exhibits a historical look at the U.S.-flag participation.

Figure 2

OCEANBORNE CONTAINERIZED FOREIGN TRADE

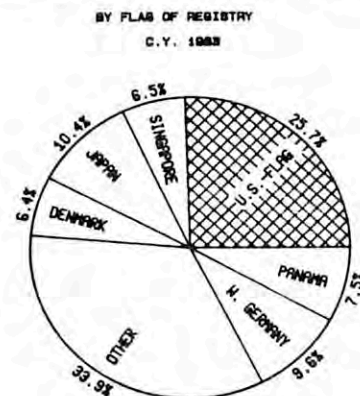


### Foreign-Flag Participation

Foreign-flag vessels increased their carriage of containerized cargo tonnage 11 percent during calendar year 1983, a 3 million ton surge. Japan remained the leading foreign flag with 10.4 percent followed closely by West Germany with 9.6 percent. Third through seventh in rank were Panama (7.5 percent), Singapore (6.5 percent), Denmark (6.4 percent), Republic of China (4.6 percent) and United Kingdom (4.2 percent). Panama-flag vessels experienced the largest tonnage growth with an increase of 844 thousand (40 percent above 1982). Among the top 15 foreign flags, Israel had the largest percent growth with a 93 percent increase (480 thousand tons). Table III on page 9 shows the ranking of the top 30 flags of registry.

Figure 3

U.S. CONTAINERIZED OCEANBORNE FOREIGN TRADE



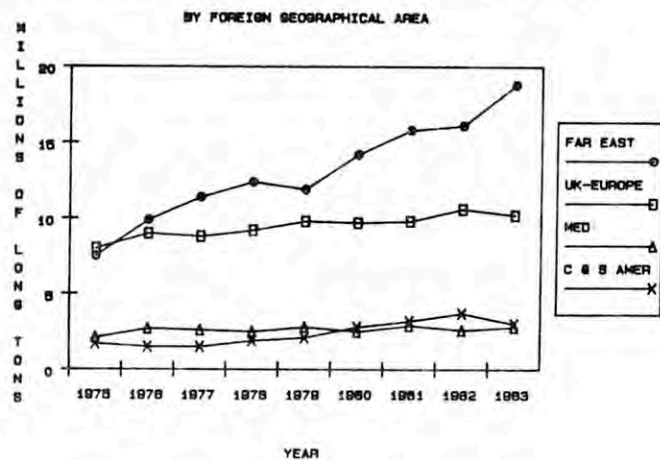
## Principle Container Trades

Oceanborne containerized cargo transported between the United States and the Far East increased 17 percent during calendar year 1983, totaled 18.8 million long tons and represented 47 percent of U.S. containerized trade. The U.S. West coast (Trade Route No. 29) accounted for 75 percent of the Far East trade, which still indicates the substantial land-bridge movement. The west coast has accounted for over 74 percent of this market since 1977.

The U.S./Far East liner trade was 92 percent containerized during 1983 compared to 86 percent during calendar year 1982. Japanese ports continued to lead all foreign ports in the movement of U.S. containerized trade with 8.9 million long tons - an increase of 9 percent. Kobe, Japan was the leading port overall with 3.8 million long tons of U.S. commerce. Other leading Far East ports were: Kaohsiung, Taiwan (3.4 million tons); Keelung, Taiwan (1.7 million tons); Tokyo, Japan (1.6 million tons) and Busan, South Korea (1.5 million tons). The port of Keelung experienced a 49 percent increase in container tonnage, while the port of Busan increased 32 percent.

Figure 4

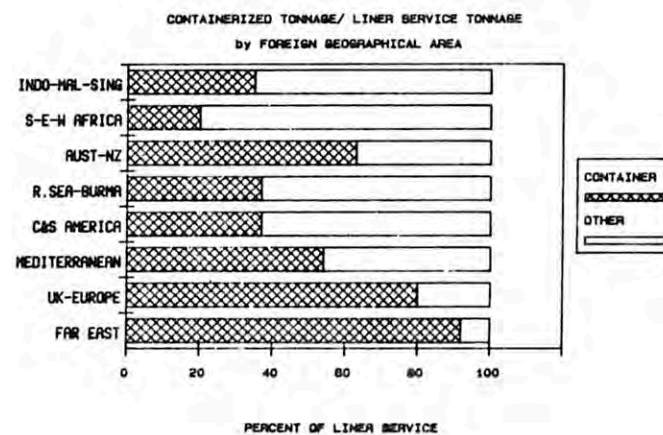
### OCEANBORNE CONTAINERIZED FOREIGN TRADE



Total U.S./European container trade declined by 400 thousand long tons and totaled 10.2 million tons. A strong U.S. dollar influenced an 800 thousand ton increase of imports from Europe and a 1.2 million ton decrease of exports to Europe. Rotterdam remained the focal point for container traffic accounting for 3.8 million long tons - a slight decrease compared to 1982. Bremenhaven, West Germany was second to Rotterdam with 2.1 million long tons. Ranking third through sixth in the U.S. European trade were Leharve, France (894 thousand tons; Liverpool, England (403 thousand tons, 46 percent increase); Hamburg, West Germany (294 thousand tons) and South Hampton, England (260 thousand tons).

Figure 5

### 1983 OCEANBORNE FOREIGN TRADE





U.S./Mediterranean container tonnage increased 200 thousand tons (8 percent) but have remained at the 2.5 to 3 million ton range since 1976. Italy was the leading Mediterranean country receiving 254 thousand tons while shipping 1.5 million tons to the United States. Leghorn (811 thousand tons) and Genoa (320 thousand tons) were the leading Mediterranean ports.

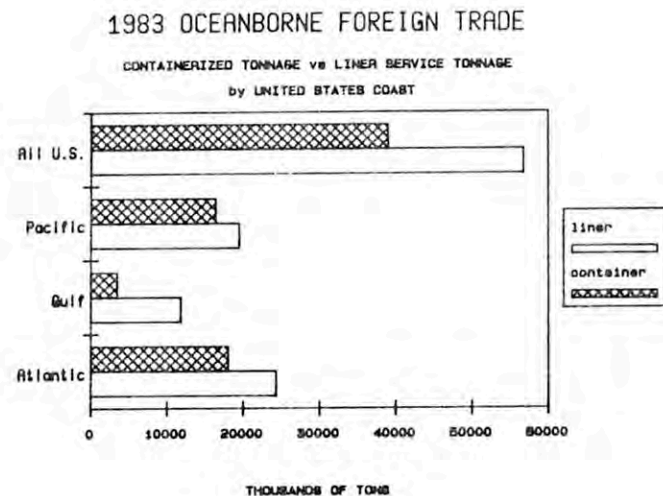
The Central and South American trade declined 700 thousand long tons (19 percent) during 1983 and totaled 2.9 million tons. Trade to the U.S. 400 thousand tons while U.S. exports to the area decreased 300 thousand tons. Brazil led a countries with 722 thousand long tons; Santos was the leading Brazil port with 367 thousand long tons and trailed only Kingston, Jamaica (423 thousand), the leading port in this region. Tables IV and V on pages 10 and 11 show the various distribution by country and foreign port.

The leading United States trade route for containerized cargo was the U.S. Pacific/Far East Trade Route No. 29, totaling 14.6 million tons; this represented an increase of 12 percent over 1982 and represented 37 percent of all U.S. containerized trade. Trade Route No. 5-7-8-9 (U.S. North Atlantic/Europe and United Kingdom) ranked second with 5.9 million long tons and Trade Route No. 12 (U.S. Atlantic/Far East) ranked third with 4.4 million long tons. Combined, these three trades accounted for 62 percent of the total containerized cargo market. Tables VI, VII and VIII on pages 12 through 14 list the top U.S. oceanborne foreign trade routes for containerized cargo.

## U.S. Coastal Districts and Ports

The U.S. Atlantic and Pacific coastal districts increased their containerized cargo tonnage during 1983, while the Gulf coast experienced a ten percent decline. The Pacific Northwest district showed the largest percent growth (17 percent) and the California coastal district had the largest tonnage increase (1.1 million tons). The U.S. North Atlantic coastal district accounted for 34 percent of the U.S. container trade; New York was the leading U.S. port overall with 7.8 million tons -- an increase of 8 percent and a 20 percent share of the U.S. total container trade. Comparison of liner service cargo tonnage and containerized cargo tonnage indicates that 84 percent of the Pacific coast liner trade, 74 percent of the Atlantic coast liner trade, and 29 percent of the Gulf Coast liner trade is containerized.

Figure 6



The port of New York experienced a large growth in cargo which indicates a trend towards load center ports. Other ports that experienced major increases in tonnage were Portland (43 percent), Port Everglades (38 percent), Savannah (32 percent), Long Beach (26 percent), Los Angeles (21 percent), Charleston (21 percent), Seattle (16 percent) and Baltimore (15 percent). Even though U.S. container exports decreased overall, each of these ports managed to increase containerized exports.

In contrast, some major U.S. ports suffered large decreases in container tonnage. Among these were Oakland (9 percent), Norfolk (5 percent), Houston (7 percent) and Miami (12 percent). Figures 7 through 9 exhibit the percentage of containerized cargo by port for the Atlantic, Pacific and Gulf coasts. Tables IX through XI on pages 15 through 17 show the distribution of containerized cargo by U.S. ports and U.S. coastal districts.

Figure 7

U.S. CONTAINERIZED OCEANBORNE FOREIGN TRADE

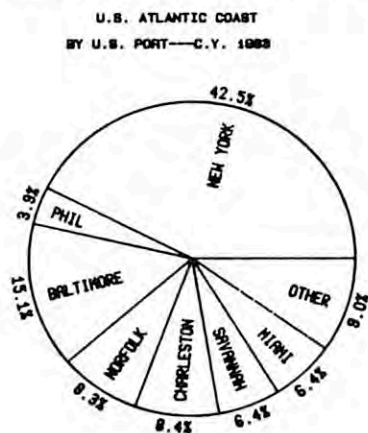


Figure 8

U.S. CONTAINERIZED OCEANBORNE FOREIGN TRADE

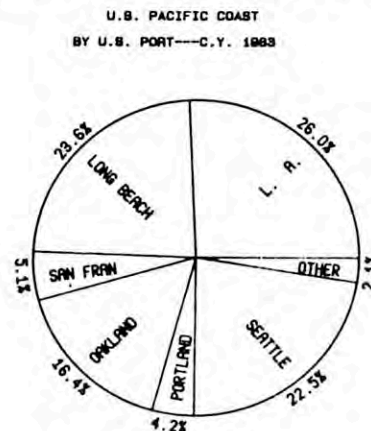


Figure 9

U.S. CONTAINERIZED OCEANBORNE FOREIGN TRADE

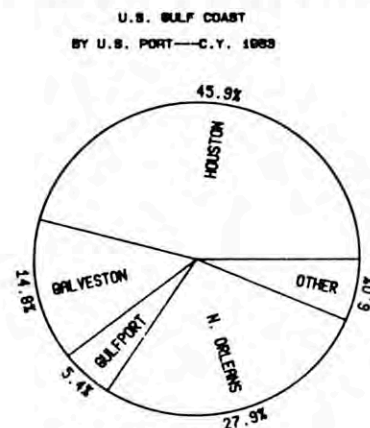




Table I

## Total All Flags 1/

Year	Loaded TEU'S (1978-83)3/ No of Containers (1976-77)2/				Empty TEU's (1978-1983) 3/ Cubic Feet (1976-77)				Cargo Tonnage			
	Total	US%	Commerical	US%	Total	US%	Commerical	US%	Total	US%	Commercial	US%
TOTAL INBOUND & OUTBOUND												
1983	4147.0	31.1	3999.2	28.7	458.8	27.0	458.7	27.0	39922.0	27.3	38999.0	25.7
1982	3946.3	35.0	3840.8	32.1	364.3	27.2	364.2	27.2	37330.1	30.0	36366.2	28.2
1981	3883.7	34.3	3746.0	31.9	333.9	35.0	333.8	35.0	37335.5	31.1	36372.9	29.3
1980	3685.8	34.5	3540.7	32.1	363.5	35.8	363.3	35.8	34491.7	29.0	33554.4	27.3
1979	3330.3	33.9	3187.3	31.1	225.8	38.8	225.8	38.8	31576.4	28.0	30602.5	26.3
1978	3038.9	34.0	2921.7	31.5	197.8	31.4	196.6	31.0	30193.2	30.7	29356.9	28.7
1977	2033.8	37.0	1889.2	34.8	N/A	N/A	N/A	N/A	28226.0	35.6	27255.6	33.4
1976	1939.9	39.4	1847.3	36.5	N/A	N/A	N/A	N/A	26735.3	38.5	25688.3	36.1
TOTAL INBOUND												
1983	2273.8	29.8	2252.9	29.1	141.4	35.2	141.3	35.2	20614.3	26.6	20502.3	26.2
1982	1951.9	35.0	1928.5	34.2	161.2	34.2	161.1	34.2	17390.4	30.3	17243.4	29.8
1981	1833.9	33.9	1816.4	33.2	189.0	42.2	188.9	42.2	16726.5	32.0	16586.6	31.4
1980	1504.7	37.0	1483.3	36.8	268.3	37.0	268.1	37.0	12861.7	31.2	12765.4	30.8
1979	1530.8	32.1	1505.3	31.1	162.6	42.1	162.6	42.1	13830.7	26.4	13701.0	25.9
1978	1506.9	33.5	1492.0	32.9	79.3	36.9	79.1	36.7	14425.0	29.9	14362.6	29.5
1977	1068.7	35.8	1005.8	36.8	N/A	N/A	N/A	N/A	14119.2	35.1	14042.1	34.8
1976	995.9	37.2	984.4	36.5	N/A	N/A	N/A	N/A	12920.6	36.8	12814.3	36.3
TOTAL OUTBOUND												
1983	1873.2	32.8	1746.3	28.0	317.4	23.4	317.4	23.4	19307.7	28.1	18496.7	25.1
1982	1994.4	35.0	1912.3	30.0	203.1	21.7	203.1	21.7	19939.7	29.8	19122.8	26.9
1981	2049.8	34.7	1929.6	30.6	144.9	25.5	144.9	25.5	20609.0	30.4	19786.3	27.5
1980	2181.1	32.7	2057.4	28.6	95.2	32.2	95.2	32.2	21630.0	27.7	20789.0	25.2
1979	1799.5	35.5	1682.0	31.2	63.2	30.2	63.2	30.2	17745.7	29.3	16901.5	26.6
1978	1532.0	34.6	1429.7	29.9	118.5	27.7	117.5	27.1	15768.2	31.5	14994.3	28.0
1977	965.1	38.2	883.4	32.6	N/A	N/A	N/A	N/A	14106.8	36.2	13213.5	31.9
1976	944.0	41.8	862.9	36.6	N/A	N/A	N/A	N/A	13814.7	40.2	12874.0	36.0

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 (1978-83) 3/ No. of Container (1976-77)		Empty TEU's (1978-83) 3/ Cubic Feet (1976-77)		Tonnage	
	Total	Commercial	Total	Commercial	Total	Commercial
TOTAL INBOUND AND OUTBOUND						
1983	1291.5	1146.4	124.0	123.9	10911.2	10007.1
1982	1381.7	1234.7	99.2	99.2	11216.1	10267.5
1981	1331.2	1194.8	116.7	116.7	11599.9	10645.5
1980	1270.4	1134.9	130.1	129.9	10007.5	9160.1
1979	1129.7	992.7	87.5	87.5	8848.5	8039.6
1978	1034.6	918.9	62.1	60.9	9270.4	8438.8
1977	751.6	658.1	N/A	N/A	10058.9	9102.4
1976	764.7	674.4	N/A	N/A	10300.4	9282.1
TOTAL INBOUND						
1983	677.3	656.6	49.8	49.7	5480.2	5369.1
1982	683.4	660.1	55.1	55.1	5277.8	5131.9
1981	620.9	603.7	79.7	79.7	5344.8	5206.7
1980	556.5	546.1	99.4	99.2	4015.5	3927.2
1979	490.7	467.4	68.4	68.4	3657.1	3547.1
1978	505.0	490.9	29.3	29.0	4306.0	4243.6
1977	382.9	370.3	N/A	N/A	4955.6	4882.4
1976	370.0	359.0	N/A	N/A	4749.1	4650.6
TOTAL OUTBOUND						
1983	614.2	489.8	74.2	74.2	5431.0	4638.0
1982	698.3	574.6	44.1	44.1	5938.3	5135.6
1981	710.3	591.1	37.0	37.0	6255.1	5438.8
1980	713.9	588.8	30.7	30.7	5992.0	5232.9
1979	639.0	525.3	19.1	19.1	5191.4	4492.5
1978	529.6	428.0	32.8	31.9	4964.4	4195.2
1977	368.7	287.8	N/A	N/A	5103.3	4220.0
1976	394.7	315.4	N/A	N/A	5551.3	4631.5

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.



- and derense 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

Rank	Flag of Vessel	Percent of Total	Percent of Imports	Percent of Exports
1	United States	25.7	26.2	25.1
2	Japan	10.4	8.8	12.3
3	West Germany	9.6	10.2	8.9
4	Panama	7.5	5.4	9.8
5	Singapore	6.5	6.3	6.7
6	Denmark	6.4	6.3	6.6
7	Republic of China (Taiwan)	4.6	4.2	5.0
8	United Kingdom	4.2	5.2	3.1
9	Liberia	2.8	2.3	3.3
10	Sweden	2.7	2.9	2.6
11	Israel	2.6	4.1	0.8
12	Netherlands	2.4	2.3	2.5
13	Republic of Korea (South Korea)	2.3	1.7	3.0
14	Norway	1.5	1.6	1.5
15	Italy	1.4	1.7	1.0
16	France	1.2	1.4	1.0
17	Greece	1.0	0.7	1.3
18	Poland	0.9	1.1	0.6
19	British Colonies	0.8	0.7	0.9
20	Belgium	0.6	0.7	0.5
21	Brazil	0.6	0.8	0.3
22	Yugoslavia	0.6	0.7	0.4
23	People's Republic of China	0.5	0.9	0.1
24	Philippines	0.4	0.8	0.0
25	Finland	0.4	0.4	0.5
26	Costa Rica	0.4	0.4	0.4
27	Malaysia	0.3	0.5	0.0
28	Saudi Arabia	0.2	0.0	0.5
29	Argentina	0.2	0.3	0.1
30	Colombia	0.2	0.2	0.1
	All Other Flags	5.1	6.2	3.8

\* - Less than 0.05 percent.

Table IV  
 Containerized Cargo by  
 Top Forty Countries (loading/unloading)  
 1983  
 Commercial Cargo Tons

COUNTRY	Total	% Of	%	% of		% of	
	In & Out	Total	Change	Imports	Total	Exports	Total
Japan	8885695	22.8	9	4554643	22.2	4331052	23.5
Rep. of China (Taiwan)	5049460	13.0	32	2714760	13.3	2334700	12.7
Netherlands	3880979	10.0	-1	1955616	9.6	1925363	10.4
Hong Kong	2851334	7.3	13	1403280	6.9	1448054	7.9
West Germany	2531177	6.5	-1	1606033	7.8	925144	5.0
Rep. of Korea (S.Korea)	1708900	4.4	32	603151	2.9	1105749	6.0
United Kingdom	1433664	3.7	8	820272	4.0	613392	3.3
Italy	1301744	3.3	14	1047240	5.1	254504	1.4
France	1113400	2.9	1	781950	3.8	331450	1.8
Belgium	905789	2.3	15	415037	2.0	490752	2.7
Brazil	722458	1.9	63	563516	2.8	158942	0.9
Saudi Arabia	718411	1.8	3	3158	0.1	715253	3.9
Australia	691585	1.8	-30	346517	1.7	345068	1.9
Spain	677799	1.7	-5	524484	2.6	153315	0.8
Singapore	660915	1.7	-4	246325	1.2	414590	2.2
Sweden	445874	1.1	-5	263470	1.3	182404	1.0
Jamaica	424925	1.1	-30	196694	1.0	228231	1.2
New Zealand	350358	0.9	-21	266442	1.3	83916	0.5
Dominican Republic	313742	0.8	43	172464	0.8	141278	0.8
Rep. of South Africa	309543	0.8	27	151136	0.7	158407	0.9
Trinidad/Tobago	262119	0.7	-3	16805	0.1	245314	1.3
Argentina	257573	0.7	25	162943	0.8	94630	0.5
Israel	255174	0.7	47	185328	0.9	69846	0.4
Honduras	248036	0.6	-8	210043	1.0	37993	0.2
Venezuela	233112	0.6	-53	44212	0.2	188900	1.0
People's Rep. of China	221755	0.6	-3	195729	1.0	26026	0.1
United Arab Emirates	163137	0.4	9	14887	0.1	148250	0.8
Costa Rica	137012	0.4	20	80072	0.4	56940	0.3
Panama	132064	0.3	-25	28835	0.1	103229	0.6
Netherlands Antilles	129954	0.3	-17	4052	0.1	125902	0.7
Haiti	127478	0.3	10	39118	0.2	88360	0.5
Greece	123453	0.3	34	51439	0.3	72014	0.4
Guatemala	118100	0.3	-15	57431	0.3	60669	0.3
Columbia	117471	0.3	18	64130	0.3	53341	0.3
Yugoslavia	114295	0.3	8	95886	0.5	18409	0.1
Philippines	89795	0.2	-28	67228	0.3	22567	0.1
Poland	87995	0.2	82	39394	0.2	48601	0.3
Ecuador	86950	0.2	-24	56731	0.3	30219	0.2
Chile	73449	0.2	40	26675	0.1	46774	0.3
Peru	62335	0.2	-9	31974	0.2	30361	0.2
All other countries	885417	2.3	-14	361996	1.8	523421	2.8
Total	38904426			20471096		18433330	



Table V

U.S. Oceanborne Containerized  
Foreign Trade  
Top Fifty Foreign Ports  
1983  
Commercial Tons

FOREIGN PORT	Total In & out	% of Total	% Change From 1982	Inbound Tons	% of Total	Outbound Tons	% of Total
Kobe, Japan	3828999	9.8	3	2126870	10.4	1702129	9.2
Rotterdam, Netherlands	3760041	9.6	-1	1887519	9.2	1872522	10.1
Kaohsiung, Taiwan	3354242	8.6	25	1640018	8.0	1714224	9.3
Hong Kong	2851334	7.3	13	1403280	6.8	1448054	7.8
Bremerhaven, West Germany	2079866	5.3	-3	1368385	6.7	711481	3.8
Yokohama, Japan	1920501	4.9	8	907956	4.4	1012545	5.5
Keelung, Taiwan	1695218	4.3	49	1074742	5.2	620476	3.4
Tokyo, Japan	1587520	4.1	19	735954	3.6	851566	4.6
Busan, South Korea	1521377	3.9	32	596888	2.9	924489	5.0
Leharve, France	894336	2.3	-1	607376	3.0	286960	1.6
Antwerp, Belgium	889180	2.3	26	402115	2.0	487065	2.6
Leghorn, Italy	810666	2.1	19	680225	3.3	130441	0.7
Singapore	660915	1.7	-4	246325	1.2	414590	2.2
Nagoya, Japan	654195	1.7	12	333857	1.6	320338	1.7
Osaka, Japan	600976	1.5	30	301607	1.5	299369	1.6
Felixstowe, England	562291	1.4	-7	287061	1.4	275230	1.5
Kingston, Jamaica	423427	1.1	-30	196690	1.0	226737	1.2
Gothenburg, Sweden	405329	1.0	15	263470	1.3	141859	0.8
Liverpool, England	403407	1.0	46	249405	1.2	154002	0.8
Santos, Brazil	366737	0.9	46	248683	1.2	118054	0.6
Jedda, Saudi Arabia	363092	0.9	5	1214	*	361878	2.0
Dammam, Saudi Arabia	349222	0.9	-0	1944	*	347278	1.9
Genoa, Italy	319843	0.8	2	277370	1.4	42473	0.2
Hamburg, West Germany	293890	0.8	3	163425	0.8	130465	0.7
Melbourne, Australia	292192	0.7	-29	148112	0.7	144080	0.8
Algeciras, Spain	268164	0.7	-35	174429	0.9	93735	0.5
Southampton, England	260323	0.7	4	120409	0.6	139914	0.8
Shimizu, Japan	252042	0.6	11	135286	0.7	116756	0.6
Puerto Cortes, Honduras	247696	0.6	-6	210043	1.0	37653	0.2
Haifa, Israel	247659	0.6	51	182493	0.9	65166	0.4
Buenos Aires, Argentina	231555	0.6	35	137266	0.7	94289	0.5
Sydney, Australia	231276	0.6	-23	84025	0.4	147251	0.8
Durban, South Africa	211597	0.5	41	89644	0.4	121953	0.7
Auckland, New Zealand	188257	0.5	-21	137968	0.7	50289	0.3
Inchon, South Korea	186484	0.5	24	5224	*	181260	1.0
Greenock, Scotland	183672	0.5	8	158414	0.8	25258	0.1
Valencia, Spain	167394	0.4	26	140006	0.7	27388	0.1
Bremen, West Germany	153717	0.4	35	70519	0.3	83198	0.4
Shanghai, People's Rep of China	135210	0.3	-16	118197	0.6	17013	0.1
Port of Spain, Trinidad	130322	0.3	18	10080	*	120242	0.7
Naples, Italy	128515	0.3	-4	68346	0.3	60169	0.3
Puerto Limion, Costa Rica	126929	0.3	35	80072	0.4	46857	0.3
Piraeus, Greece	121182	0.3	34	51439	0.3	69743	0.4
Amsterdam, Netherlands	120938	0.3	-10	68097	0.3	52841	0.3
Wellington, New Zealand	118993	0.3	-18	98962	0.5	20031	0.1
Brisbane, Australia	113165	0.3	-41	80037	0.4	33128	0.2
Puerto Cabello, Venezuela	104159	0.3	-29	24639	0.1	79520	0.4
LaGuaira, Venezuela	99678	0.3	-58	16109	0.1	83569	0.5
Marseilles, France	85197	0.2	-26	81216	0.4	3981	*
Curacao Isl. Neth. Antilles	63280	0.2	-36	3434	*	59846	0.3
All Other Foreign Ports	3932787	10.1	1	2005446	9.8	1927341	10.4
Total	38998987		7	20502291		18496696	

\* - Less than 0.05 percent

Table VI

Containerized Cargo on Selected  
Trade Routes  
Calendar Year 1983  
Top Twenty Trade Routes

TRADE ROUTES	LOADED TEU'S	% of Total	Total Tonnage	% of Total	Percent Change (Tons)
29	1670	40.3	14617	36.6	12
5-7-8-9	574	13.8	5905	14.8	2
12	493	11.9	4373	11.0	37
10	189	4.6	1743	4.4	-2
21	151	3.6	1717	4.3	-11
11	160	3.9	1551	3.9	2
4	106	2.6	1234	3.1	-5
18	102	2.5	1048	2.6	1
26	89	2.1	902	2.3	33
91	86	2.1	818	2.0	-13
1	65	1.6	737	1.8	58
17	73	1.8	695	1.7	-9
16	51	1.2	680	1.7	-36
13	62	1.5	678	1.7	-4
6	31	0.7	453	1.1	22
19	44	1.1	442	1.1	-20
65	40	1.0	415	1.0	100
27	31	0.7	399	1.0	-7
22	21	0.5	270	0.7	-22
51	20	0.5	226	0.6	26
All Other Routes	89	2.1	1019	2.6	-4
Total	4147		39922		3

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



Table VII  
 Containerized Inbound Cargo on selected  
 Trade Routes (1)  
 Calendar Year 1983  
 Top Twenty Trade Routes

TRADE ROUTES	LOADED TEU'S	% OF TOTAL	TOTAL TONNAGE	% OF TOTAL
29	934	41.1	6878	33.4
5-7-8-9	321	14.1	3444	16.7
12	333	14.6	2628	12.7
10	138	6.1	1305	6.3
21	76	3.3	828	4.0
11	68	3.0	727	3.5
1	47	2.1	561	2.7
26	52	2.3	510	2.5
16	23	1.0	400	1.9
13	42	1.8	478	2.3
4	34	1.5	451	2.2
91	32	1.4	336	1.6
19	31	1.4	311	1.5
65(26-C)	30	1.3	305	1.5
6	17	0.7	262	1.3
17	26	1.1	249	1.2
27	15	0.7	218	1.1
2	85	3.7	121	0.6
51(15-A)	8	0.4	115	0.6
25	6	0.3	62	0.3
All Other Ports	44	1.9	425	2.1
Total	2274		20614	

(1) All figures are in thousands; tonnage is in long tons (2,240 lbs.); includes department of defense cargoes.

Table IX  
Containerized Cargo by U.S.  
Coastal District \*  
Calendar Years 1982-1983

TOTAL INBOUND & OUTBOUND

Coastal District	Load TEU'S		Empty TEU'S		Total Tonnage		
	1983	1982	1983	1982	1983	1982	% Change
North Atlantic	1367	1316	151	120	13643	12836	6
South Atlantic	484	476	38	31	4863	4523	8
Gulf	305	346	47	39	3501	3881	-10
South Pacific	1366	1259	151	116	12168	11063	10
North Pacific	510	432	46	27	4644	3957	17
Great Lakes	1	2	0	0	14	23	-39
Hawaii	26	11	4	1	265	99	168
Alaska	1	1	0	0	5	5	0
Puerto Rico	86	102	22	30	819	943	-13
Total	4146	3945	459	364	39922	37330	7
TOTAL INBOUND							
North Atlantic	817	696	27	41	8243	6850	20
South Atlantic	224	189	18	17	2216	1807	23
Gulf	144	144	31	28	1625	1712	-5
South Pacific	761	623	35	43	6036	4718	28
North Pacific	286	242	15	15	2074	1762	18
Great Lakes	1	2	0	0	12	20	-40
Hawaii	8	7	3	**	73	59	24
Alaska	0	0	0	0	0	0	0
Puerto Rico	32	48	12	17	336	462	-27
Total	2273	1951	141	161	20615	17390	19
TOTAL OUTBOUND							
North Atlantic	550	620	124	79	5400	5986	-10
South Atlantic	260	287	20	14	2647	2716	-3
Gulf	161	202	16	11	1876	2169	-14
South Pacific	605	636	116	73	6132	6345	-3
North Pacific	224	190	31	12	2570	2195	17
Great Lakes	**	**	0	0	2	3	-33
Hawaii	18	4	1	1	192	40	380
Alaska	1	1	0	0	5	5	0
Puerto Rico	54	54	10	13	483	481	0
Total	1873	1994	318	203	19307	19940	-3

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

\*\* - Less than 500.



Table X  
 Containerized Cargo Tonnage by Selected  
 U.S. Ports \*  
 Calendar Year 1983  
 (Thousand of Long Tons)

U.S. Port	Total Tonnage	% Change	Import Tonnage	% Change	Export Tonnage	% Change
New York	7787	8	5345	23	2442	-14
Los Angeles	4345	21	2120	31	2225	12
Long Beach	3884	26	2561	42	1323	3
Seattle	3707	16	1726	16	1981	16
Oakland	2961	-9	1033	3	1928	-15
Baltimore	2813	15	1365	32	1448	2
Norfolk	1636	-5	579	12	1057	-12
Houston	1585	-7	745	-7	840	-7
Charleston	1566	21	602	37	964	12
Savannah	1188	32	532	35	656	29
Miami	1155	-12	530	21	625	-29
New Orleans	993	-3	483	3	510	-8
San Francisco	874	-14	254	-8	620	-16
Philadelphia	717	-18	536	-18	181	-17
Portland, Oregon	695	43	184	74	511	35
San Juan	599	-14	247	-22	352	-7
Galveston	529	-28	168	-17	361	-32
Port Everglades	374	38	240	4	134	227
Jacksonville	299	-29	196	-1	103	-54
Boston	293	-20	215	-4	78	-44
Wilmington, N.C.	279	-10	116	7	163	-19
Tacoma	229	-12	157	-7	72	-22
Richmond, Virginia	225	36	59	146	166	17
Ponce, Puerto	220	-11	89	-39	131	28
Gulfport	188	-20	167	-13	21	-50
All Other Ports	781	53	365	87	416	31
Total	39922	7	20614	19	19308	-3

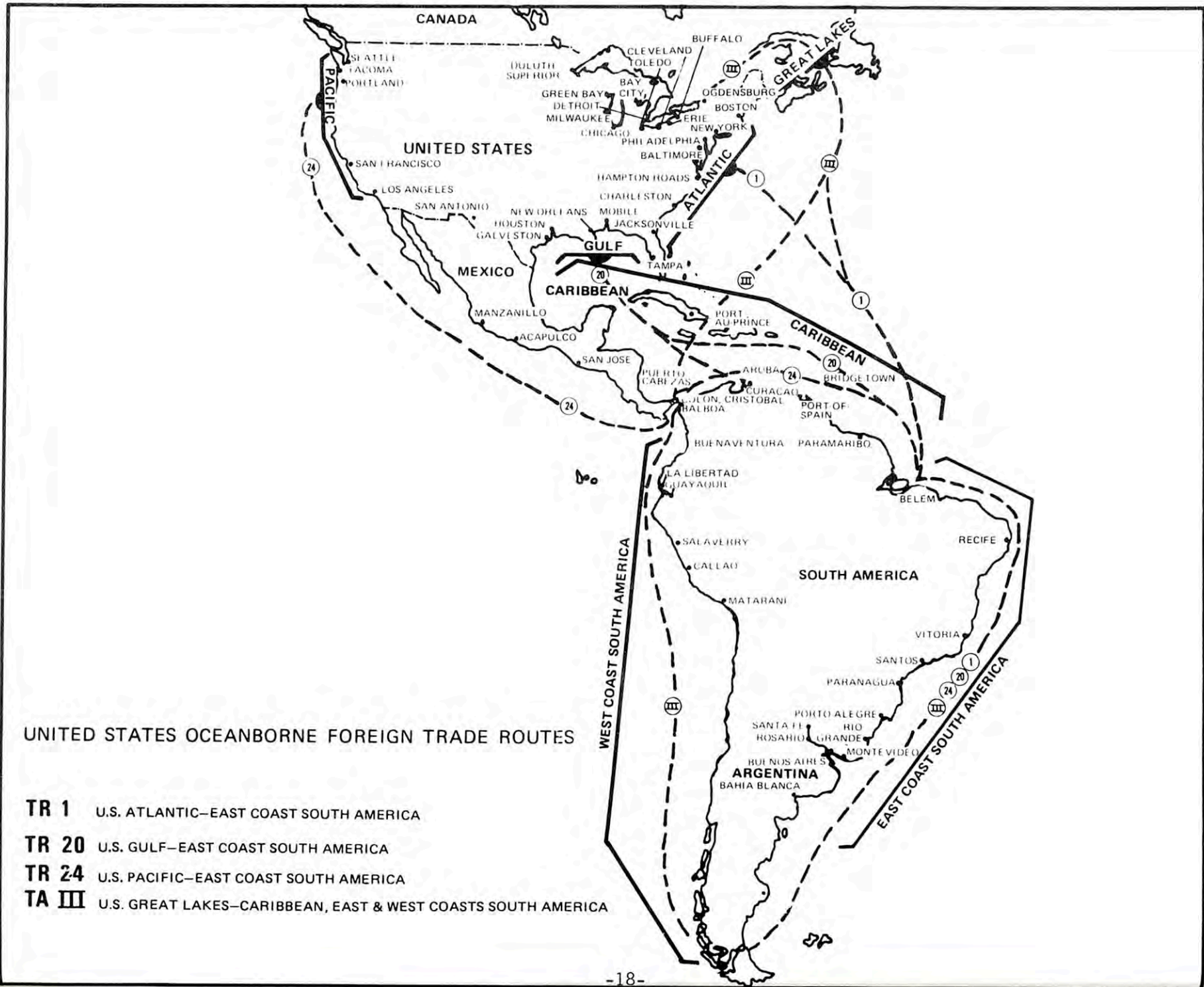
\*--INCLUDES DEPT. OF DEFENSE CARGOES

Table XI  
 Containerized Loaded TEU's by Selected  
 U.S. Ports \*  
 Calendar Year 1983  
 (Thousand of TEU's)

U.S. PORT	Total Loaded TEU's	% Change	Import Loaded TEU'S	% Change	Export Loaded TEU's	% Change
New York	795	5	553	19	242	-18
Los Angeles	481	19	267	27	214	11
Oakland	336	-13	134	-6	202	-18
Seattle	430	17	251	16	179	18
Long Beach	453	24	328	36	125	2
Baltimore	279	13	130	30	149	2
Norfolk	170	-4	55	8	115	-9
Houston	127	-13	59	-2	68	-21
Charleston	160	14	62	35	98	4
Miami	105	-19	48	14	57	-35
Savannah	136	27	67	29	69	25
San Francisco	86	-8	25	0	61	-10
New Orleans	84	-9	40	8	44	-20
San Juan	70	-17	25	-32	45	-4
Philadelphia	63	-16	43	-16	20	-17
Galveston	51	-24	19	-14	32	-29
Jacksonville	27	-37	16	-6	11	-58
Portland, Oregon	56	37	17	55	39	30
Boston	28	-24	20	-13	8	-43
Wilmington, N.C.	27	-10	12	9	15	-21
Gulfport	21	-16	19	-10	2	-50
Port Everglades	27	23	18	0	9	125
Tacoma	23	10	17	21	6	-14
Ponce, Puerto Rico	16	-11	7	-36	9	29
Richmond, Virginia	17	42	6	200	11	10
All Other Ports	79	39	36	38	43	39
Total	4147	5	2274	16	1873	-6

\* - Includes Dept. of Defense Cargoes.





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

Trade Route No. 1 1/  
U.S. Atlantic/East Coast South America

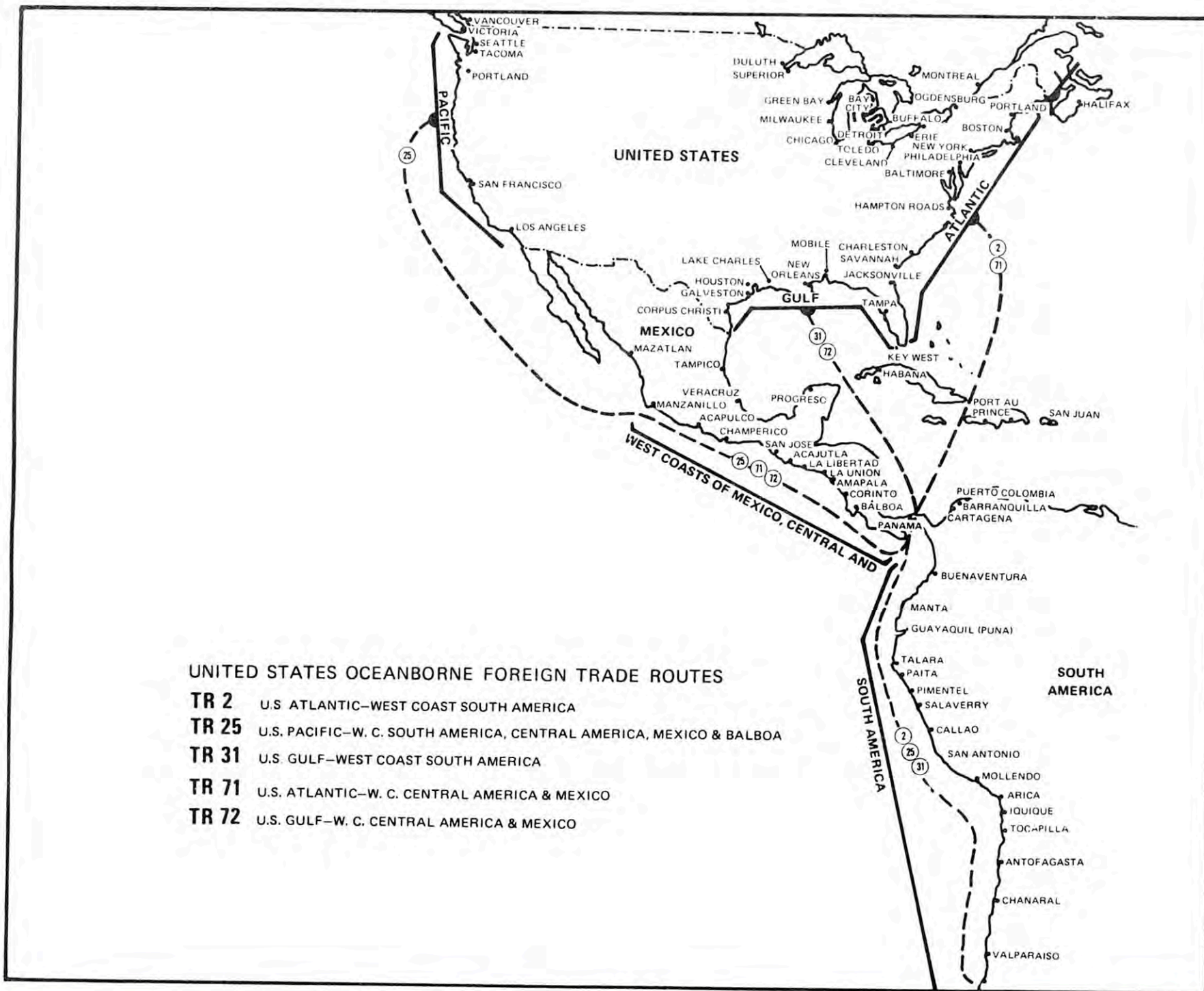
Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
-----					
TOTAL INBOUND AND OUTBOUND					
1983	64.6	13.8	736.6	736.6	36
1982	41.5	10.3	467.2	467.2	36
1981	43.3	3.1	453.8	453.2	39
1980	48.9	6.0	473.9	473.9	38
1979	39.3	3.1	402.2	402.2	46
1978	30.3	1.9	347.8	347.8	46
1977	23.3	N/A	279.6	279.6	63
1976	20.2	N/A	248.0	247.9	63
TOTAL INBOUND					
1983	47.3	0.3	561.9	561.9	42
1982	27.4	0.5	317.0	317.0	32
1981	19.8	1.7	210.4	210.4	41
1980	20.4	5.8	207.4	207.4	45
1979	20.2	0.8	215.7	215.7	47
1978	16.4	0.3	181.6	181.6	47
1977	11.1	N/A	134.6	134.6	58
1976	10.5	N/A	122.4	122.3	53
TOTAL OUTBOUND					
1983	17.3	13.5	174.7	174.7	51
1982	14.1	9.8	150.2	150.2	42
1981	23.5	1.4	243.4	242.8	38
1980	28.5	0.2	266.5	266.5	33
1979	19.1	2.3	186.5	186.5	43
1978	13.9	1.6	166.2	166.2	44
1977	12.2	N/A	145.0	145.0	67
1976	9.7	N/A	125.6	125.6	73

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





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

Trade Route No. 2 1/  
U.S. Atlantic/West Coast South America

Year	TEU's (1978-83) No. of Containers (1976-77) Loaded	<u>3/</u> Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
-----	-----	-----	-----	-----	-----
			TOTAL INBOUND AND	OUTBOUND	
1983	15.5	1.8	206.6	206.6	64
1982	17.9	1.8	218.3	218.3	70
1981	19.7	3.3	214.1	214.1	68
1980	15.5	2.0	175.7	175.7	60
1979	8.8	1.1	125.9	125.9	56
1978	6.2	2.1	78.0	78.0	40
1977	6.0	N/A	80.2	80.1	27
1976	5.5	N/A	64.6	63.2	39
			TOTAL INBOUND		
1983	8.5	0.8	121.5	121.5	67
1982	8.6	1.6	115.2	115.2	66
1981	6.5	3.2	79.9	79.9	69
1980	3.8	2.0	58.9	58.9	68
1979	2.4	1.1	35.5	35.5	87
1978	2.6	1.1	35.9	35.9	42
1977	2.5	N/A	28.8	28.8	35
1976	2.4	N/A	28.7	27.3	40
			TOTAL OUTBOUND		
1983	7.0	1.0	85.1	85.1	60
1982	9.3	0.2	103.1	103.1	76
1981	13.2	0.1	134.2	134.2	68
1980	11.7	*	116.8	116.8	56
1979	6.4	*	90.4	90.4	44
1978	3.6	0.1	42.1	42.1	38
1977	3.5	3.5	51.4	51.3	22
1976	3.1	N/A	35.9	35.9	39

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

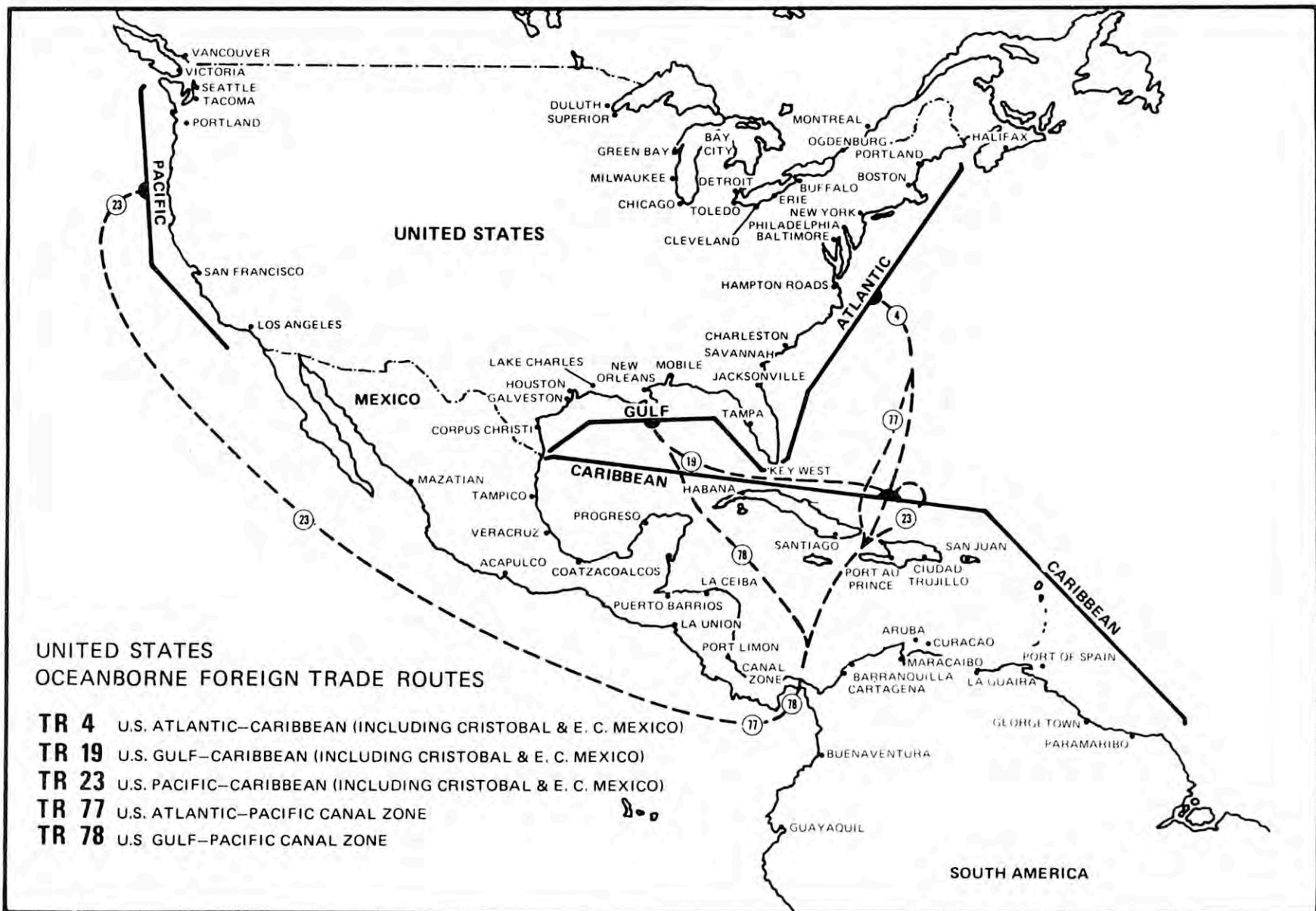
2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.



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



Trade Route No. 4 1/  
 U.S. Atlantic/Caribbean & East Coast Mexico

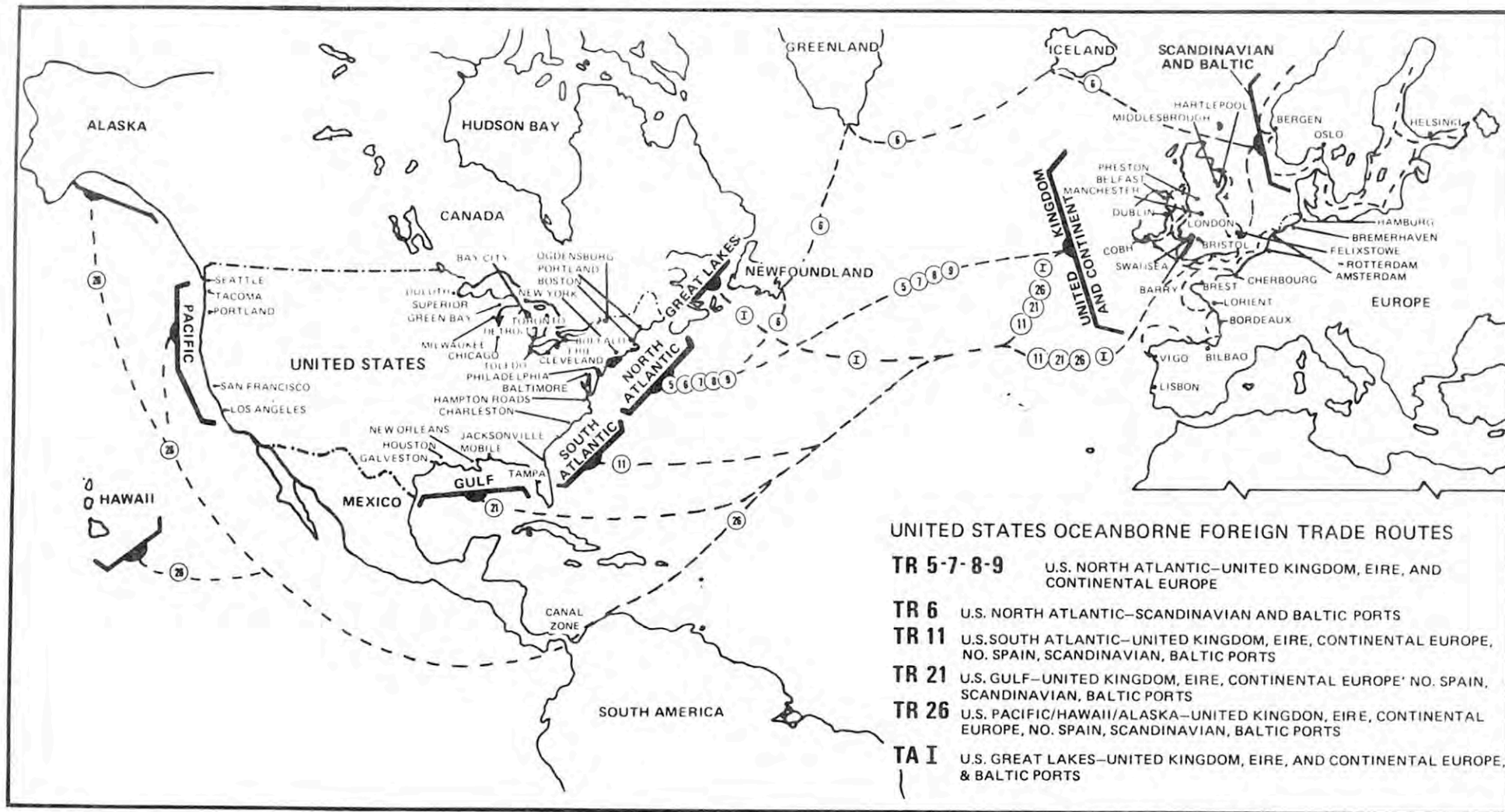
Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
-----					
TOTAL INBOUND AND OUTBOUND					
1983	106.0	17.7	1234.0	1234.0	20
1982	133.5	10.2	1293.9	1293.9	14
1981	125.9	11.6	1175.0	1175.0	6
1980	130.8	14.2	1299.1	1299.1	5
1979	92.9	11.1	1008.5	1008.3	6
1978	83.3	16.8	879.2	863.1	17
1977	53.2	N/A	746.8	733.8	36
1976	63.5	N/A	911.0	894.4	
TOTAL INBOUND					
1983	34.3	16.3	451.2	451.2	28
1982	27.3	8.3	257.8	257.8	9
1981	17.3	10.7	169.7	169.7	17
1980	21.6	12.4	231.2	231.2	5
1979	24.4	10.0	312.7	312.7	10
1978	23.2	15.3	271.7	268.4	8
1977	17.8	N/A	247.4	243.9	14
1976	17.4	N/A	256.1	250.3	24
TOTAL OUTBOUND					
1983	71.7	1.4	782.8	782.8	15
1982	106.2	1.9	1036.1	1036.1	15
1981	108.6	0.9	1005.3	1005.3	11
1980	109.2	1.8	1067.9	1067.9	6
1979	68.5	1.1	695.8	695.6	3
1978	60.1	1.5	607.5	594.7	5
1977	35.4	N/A	499.4	489.9	18
1976	46.1	N/A	654.9	644.1	42

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





Trade Route No. 5-7-8-9 1/  
 U.S. North Atlantic/United Kingdom, Ireland  
 Continental Europe North of Portugal

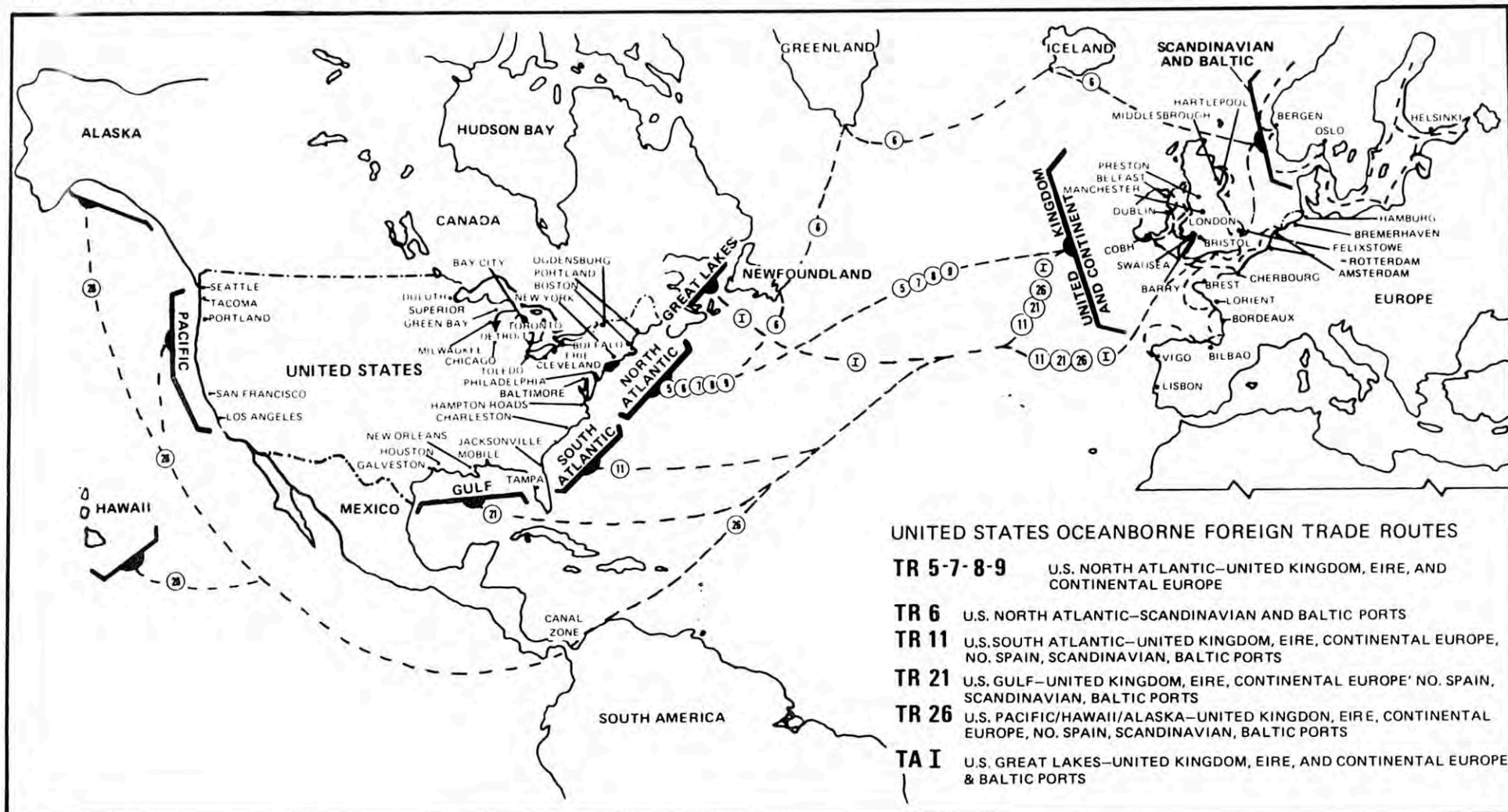
Year	TEU's (1978-83) <u>3/</u>			Cargo Tonnage		U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial		
TOTAL INBOUND AND OUTBOUND						
1983	572.0	56.2	5904.0	5659.0	32	
1982	583.0	39.3	5783.6	5483.7	36	
1981	625.9	39.8	6227.8	5874.0	43	
1980	650.9	69.1	6084.2	5698.0	32	
1979	621.6	28.0	5981.1	5604.5	25	
1978	575.3	25.2	5759.5	5423.9	29	
1977	388.4	N/A	5576.7	5166.1	34	
1976	415.4	N/A	5964.8	5515.3	38	
TOTAL INBOUND						
1983	321.0	6.5	3443.0	3383.0	30	
1982	278.7	11.7	2875.2	2811.2	34	
1981	306.6	21.7	3135.6	3058.8	40	
1980	255.9	57.8	2338.2	2302.4	33	
1979	308.0	20.9	3031.8	2980.1	25	
1978	285.0	6.0	3043.4	3024.9	25	
1977	187.8	N/A	2796.7	2771.8	33	
1976	195.7	N/A	2833.3	2787.3	37	
TOTAL OUTBOUND						
1983	251.0	49.7	2461.0	2276.0	34	
1982	304.3	27.6	2908.4	2672.5	38	
1981	319.3	18.1	3092.2	2815.2	46	
1980	395.0	11.3	3746.0	3395.6	32	
1979	313.6	7.1	2949.3	2624.4	26	
1978	290.3	19.2	2716.1	2399.0	34	
1977	200.6	N/A	2780.0	2394.3	35	
1976	219.7	N/A	3131.5	2728.0	40	

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.



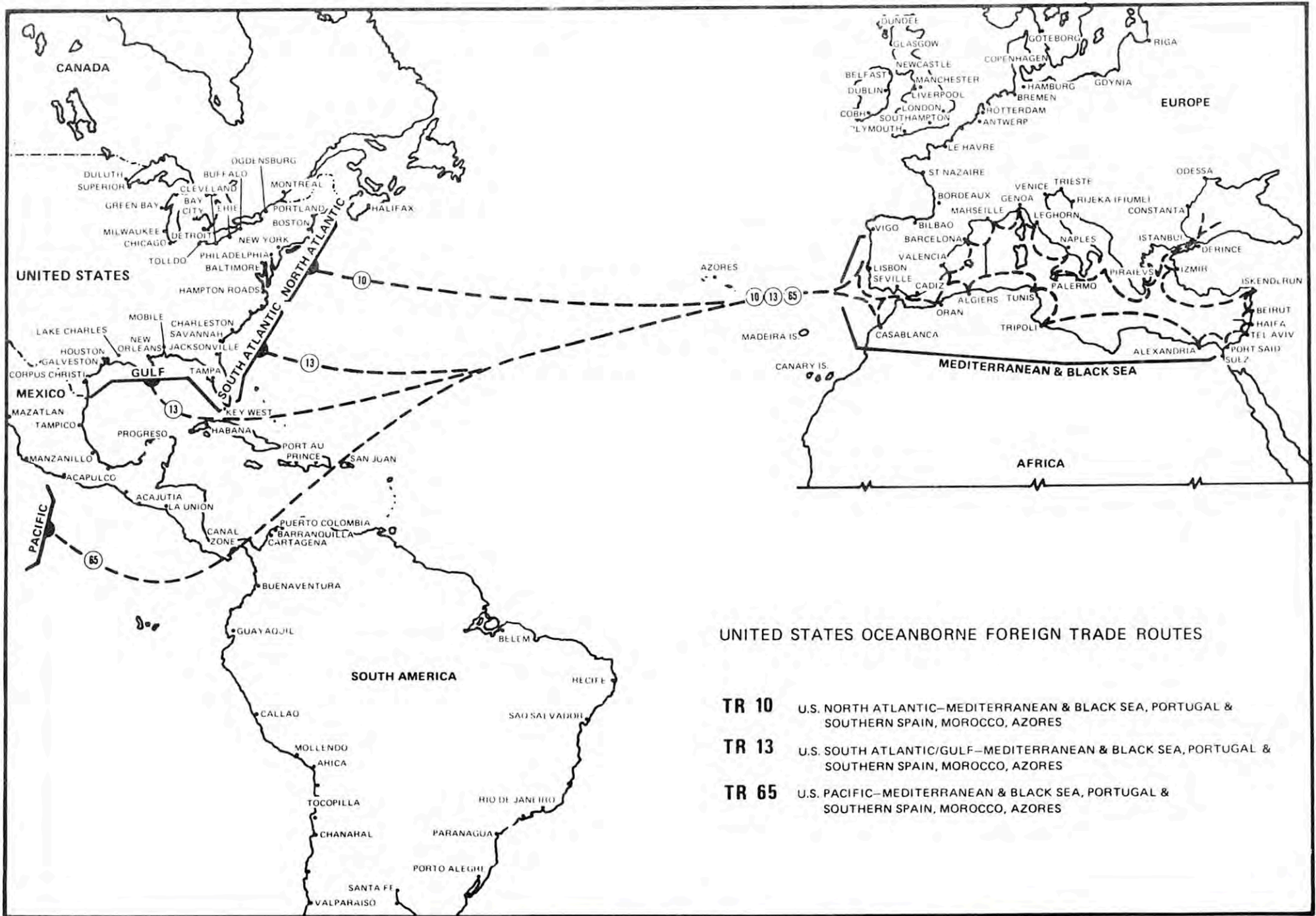


UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- 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







UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

Trade Route No. 10 1/  
 U.S. North Atlantic/Med., Black Sea, Portugal,  
 Spain (South of Portugal), Morocco & Azores

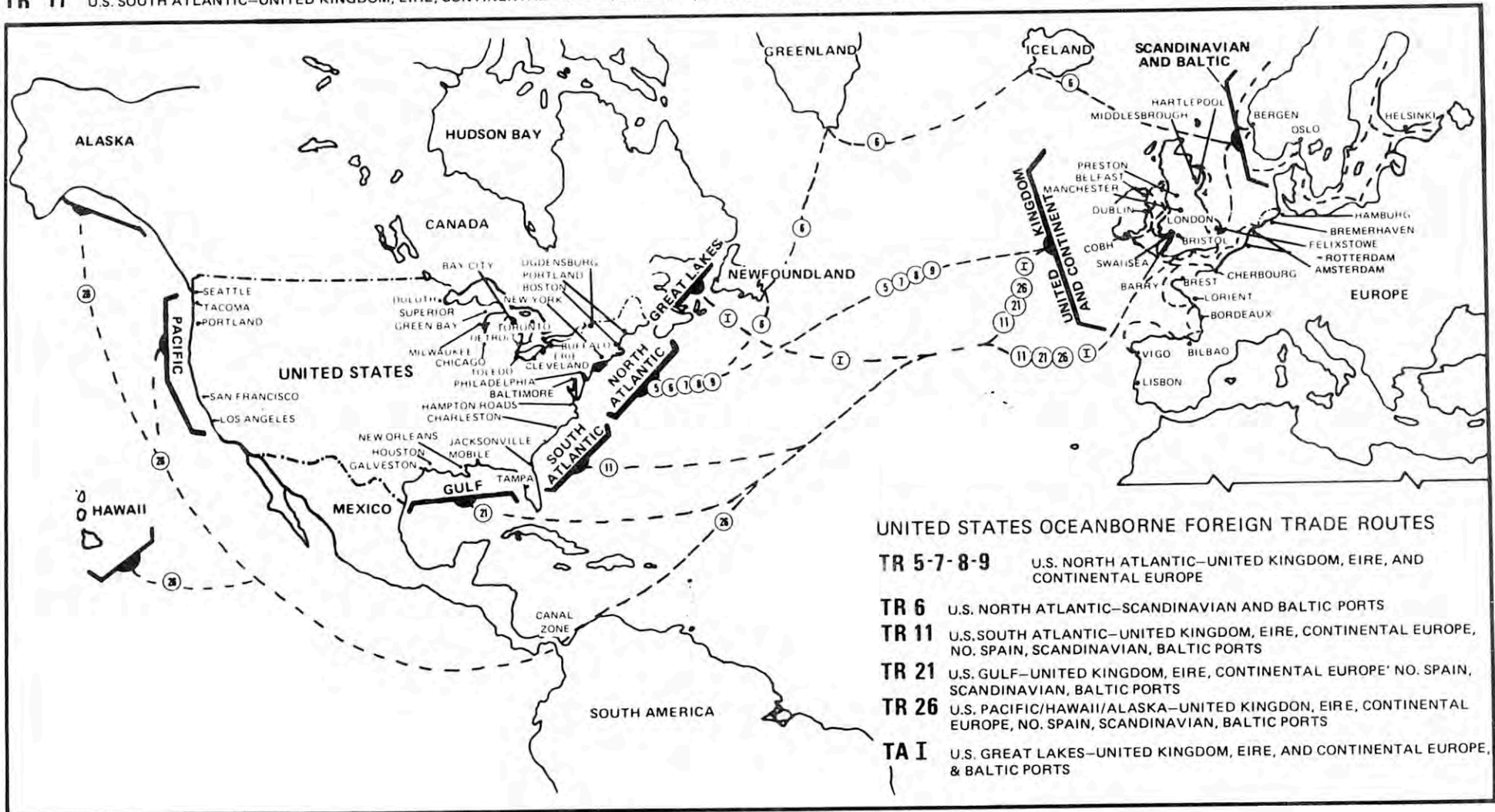
Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	189.5	14.6	1743.1	1673.9	32
1982	188.7	12.7	1770.0	1684.3	38
1981	189.6	13.4	1931.0	1828.5	45
1980	179.0	25.2	1635.2	1579.7	41
1979	211.7	10.1	1900.9	1812.1	33
1978	192.1	8.8	1912.9	1842.1	46
1977	148.3	N/A	2128.2	2034.6	52
1976	161.5	N/A	2309.4	2220.6	55
TOTAL INBOUND					
1983	137.9	6.8	1304.7	1296.8	29
1982	127.5	6.2	1200.3	1178.1	33
1981	116.6	8.6	1188.0	1169.9	43
1980	85.5	21.2	765.9	765.9	35
1979	118.2	8.1	1054.3	1024.2	33
1978	110.3	0.6	1165.3	1159.1	48
1977	88.4	N/A	1301.9	1292.8	60
1976	83.8	N/A	1193.8	1181.5	56
TOTAL OUTBOUND					
1983	51.6	7.8	438.4	377.1	43
1982	61.2	6.5	569.7	506.2	50
1981	73.0	4.8	743.0	658.6	49
1980	93.5	4.0	869.3	813.8	46
1979	93.5	2.0	846.6	787.9	33
1978	81.8	8.2	747.6	683.0	42
1977	59.9	N/A	826.3	741.8	45
1976	77.7	N/A	1115.6	1039.1	54

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





Trade Route No.11 1/  
 U.S. South Atlantic/United Kingdom, Ireland &  
 Continental Europe North of Portugal

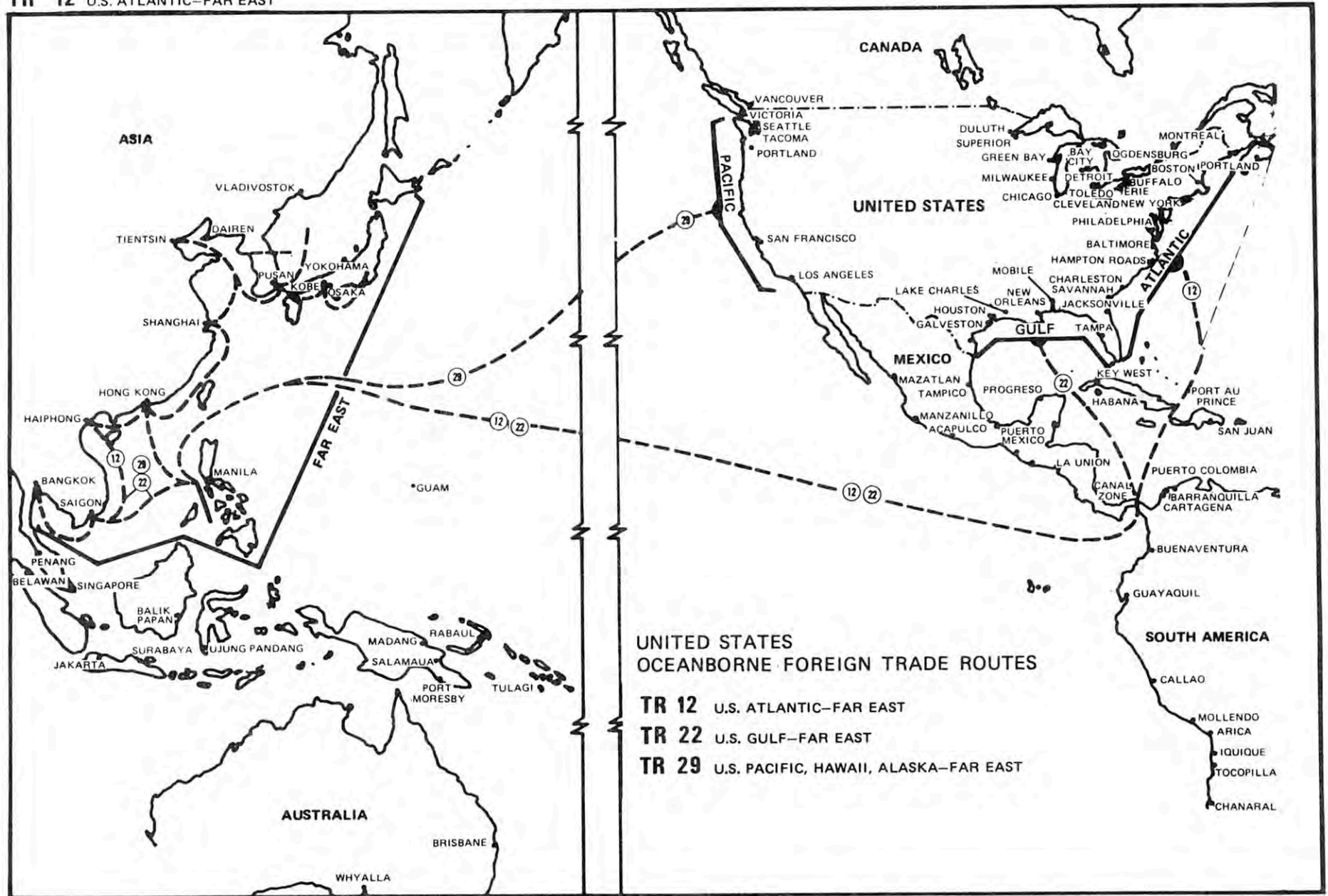
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage			U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial		
TOTAL INBOUND AND OUTBOUND						
1983	159.8	7.7	1550.8	1468.4	52	
1982	165.8	5.2	1523.1	1432.0	52	
1981	132.5	12.9	1231.9	1178.1	51	
1980	142.6	9.8	1276.2	1250.1	38	
1979	141.0	6.1	1247.8	1209.6	39	
1978	110.5	3.8	1167.5	1145.9	24	
1977	66.8	N/A	1078.5	1067.1	30	
1976	65.1	N/A	1010.9	995.2	31	
TOTAL INBOUND						
1983	68.1	1.3	727.2	722.2	42	
1982	64.6	1.4	655.4	641.7	43	
1981	51.5	8.2	507.3	497.5	47	
1980	42.9	6.1	386.8	384.8	40	
1979	45.1	4.8	432.4	420.2	41	
1978	38.9	0.2	459.4	459.0	18	
1977	24.8	N/A	374.2	372.3	23	
1976	22.2	N/A	346.1	344.8	29	
TOTAL OUTBOUND						
1983	91.7	6.4	823.6	746.2	63	
1982	101.2	3.8	867.7	790.3	60	
1981	81.0	4.7	724.6	680.6	54	
1980	99.7	3.7	889.4	865.3	37	
1979	95.9	1.3	815.4	789.4	37	
1978	71.6	3.6	708.1	686.9	28	
1977	42.0	N/A	704.3	694.8	33	
1976	42.9	N/A	664.8	650.4	32	

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





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

Trade Route No. 12 1/  
U.S. Atlantic /Far East

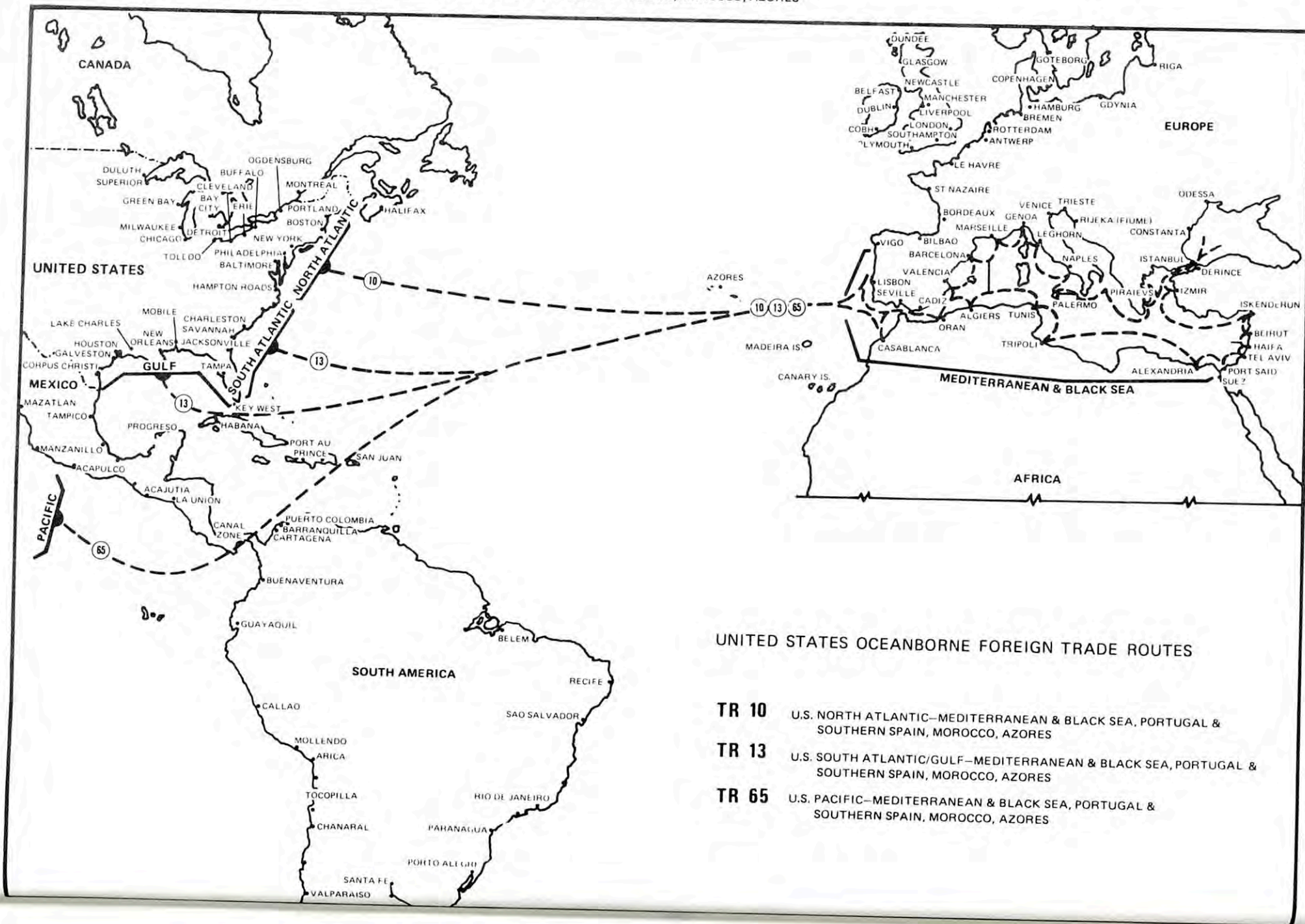
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage			U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u>	Loaded	Empty	Total	Commercial	
-----	-----	-----	-----	-----	-----	-----
			TOTAL INBOUND AND OUTBOUND			
1983	493.9	58.3	4372.8	4368.3	5	
1982	378.0	34.7	3194.6	3188.3	10	
1981	404.5	26.4	3496.4	3492.1	9	
1980	331.5	12.5	2970.4	2966.3	10	
1979	286.6	6.7	2528.5	2527.2	8	
1978	317.4	8.9	2913.2	2905.0	13	
1977	223.2	N/A	3002.7	2982.3	15	
1976	237.2	N/A	3115.3	3105.0	14	
			TOTAL INBOUND			
1983	333.4	3.3	2627.7	2626.0	6	
1982	255.2	5.2	1961.2	1959.3	8	
1981	263.1	4.6	2058.5	2056.7	16	
1980	189.9	4.9	1559.8	1557.3	13	
1979	185.4	3.6	1470.9	1469.6	10	
1978	192.6	0.9	1656.4	1648.6	15	
1977	160.0	N/A	2064.9	2054.9	16	
1976	163.7	N/A	1987.3	1981.2	16	
			TOTAL OUTBOUND			
1983	160.5	55.0	1745.1	1742.3	5	
1982	122.8	29.5	1233.4	1229.0	11	
1981	141.4	21.8	1437.9	1435.4	20	
1980	141.6	7.6	1410.6	1409.0	7	
1979	101.2	3.1	1057.6	1057.6	5	
1978	124.8	8.0	1256.8	1256.4	10	
1977	63.2	N/A	937.8	927.4	12	
1976	73.5	N/A	1128.0	1123.8	10	

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

2/ Mixed units of standard and non-standard size containers.

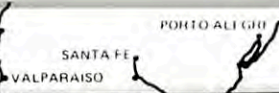
3/ Twenty-foot Equivalent Units.





UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

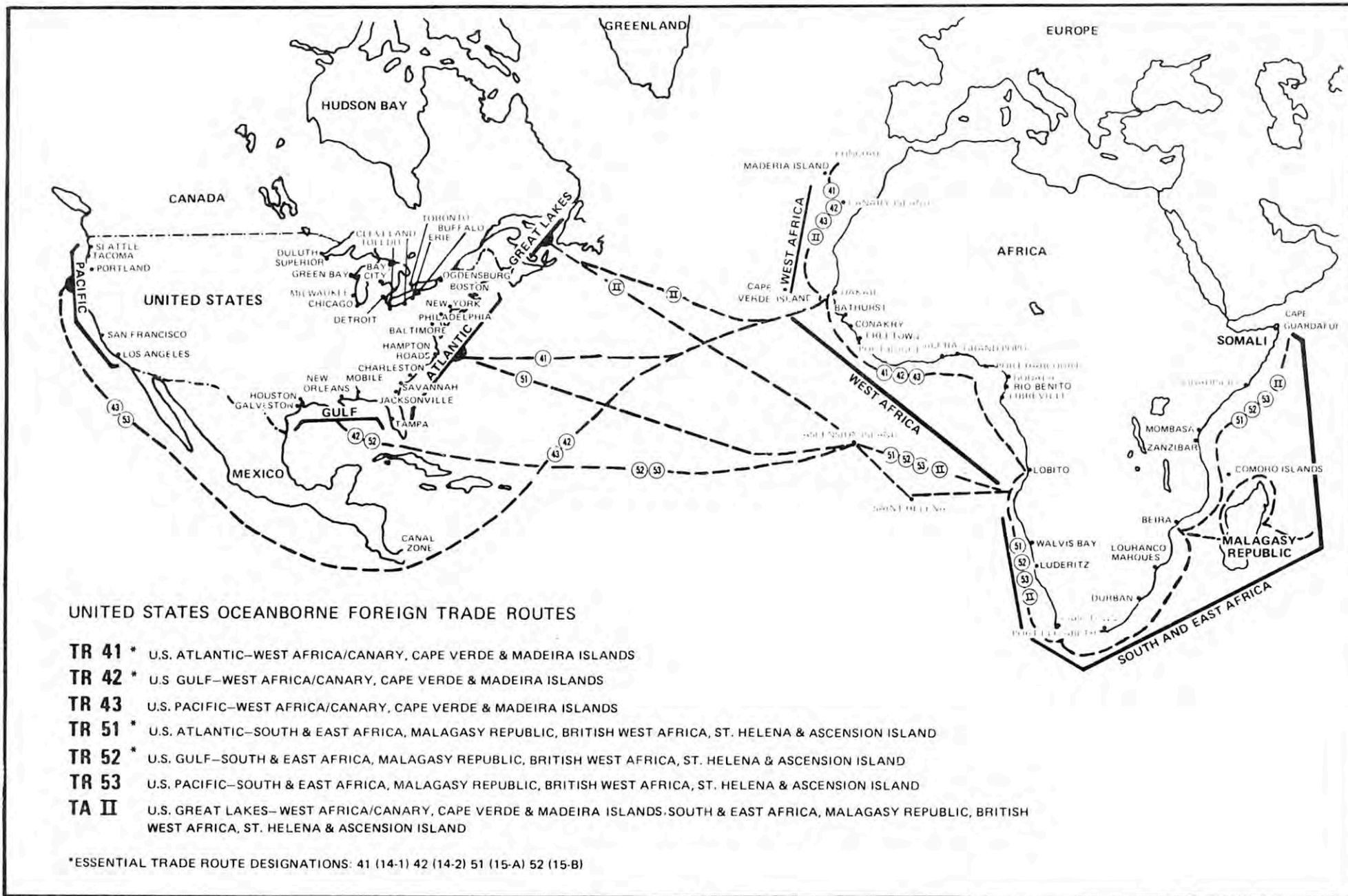


Trade Route No. 13 1/  
 U.S. South Atlantic & Gulf/Med., Black Sea, Portugal,  
 Spain (South of Portugal), Morocco & Azores

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Cargo Tonnage			U.S.-Flag Percent
			Total	Commercial		
-----						
TOTAL INBOUND AND OUTBOUND						
1983	62.2	3.9	678.3	671.0		26
1982	65.9	5.5	704.6	694.9		37
1981	69.7	4.4	751.1	737.1		49
1980	63.3	5.4	650.5	646.4		43
1979	63.3	1.3	648.1	640.8		34
1978	43.7	1.0	486.0	482.3		38
1977	25.4	N/A	373.0	370.2		46
1976	21.0	N/A	318.7	317.2		54
TOTAL INBOUND						
1983	41.8	3.2	477.5	474.2		22
1982	40.8	4.7	466.5	462.0		36
1981	44.8	3.9	485.0	479.4		51
1980	26.2	4.4	283.9	281.6		45
1979	28.2	1.0	292.1	289.2		42
1978	22.2	0.1	263.2	262.2		45
1977	12.1	N/A	174.1	173.3		58
1976	9.5	N/A	130.1	129.7		75
	6.8					
TOTAL OUTBOUND						
1983	20.4	0.7	200.8	196.8		36
1982	25.1	0.8	238.1	232.9		38
1981	24.9	0.5	266.1	257.7		45
1980	37.1	1.0	366.6	364.8		41
1979	35.1	0.3	356.0	351.6		27
1978	21.5	0.9	222.8	220.1		29
1977	13.3	N/A	198.9	196.9		36
1976	11.5	N/A	188.6	187.5		40

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.





UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 41 \* U.S. ATLANTIC-WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 42 \* U.S. GULF-WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 43 U.S. PACIFIC-WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 51 \* U.S. ATLANTIC-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 52 \* U.S. GULF-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 53 U.S. PACIFIC-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TA II U.S. GREAT LAKES-WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS, 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)

Trade Route No. 41 (14-1) 1/  
 U.S. Atlantic/West Africa, Canary Islands  
 Cape Verde Islands & Maderia Islands

No. of Containers (1976-77) <u>2/</u> Year -----	TEU's (1978-83) <u>3/</u> Loaded -----	Cargo Tonnage -----				U.S.-Flag Percent -----
		Empty -----	Total -----	Commercial -----		
TOTAL INBOUND AND OUTBOUND						
1983	5.7	0.4	65.0	65.0	35	
1982	8.0	0.4	91.1	91.1	22	
1981	8.6	0.7	94.5	94.5	27	
1980	7.5	0.4	70.5	70.5	38	
1979	5.2	0.1	61.8	61.0	19	
1978	7.9	0.7	80.6	80.6	24	
1977	4.1	N/A	41.8	41.8	32	
1976	2.2	N/A	18.0	18.0	74	
TOTAL INBOUND						
1983	1.0	0.4	16.5	16.5	43	
1982	1.0	0.4	13.4	13.4	42	
1981	0.7	0.6	11.0	11.0	40	
1980	0.8	0.3	7.0	7.0	53	
1979	0.7	0.1	8.2	8.2	21	
1978	2.6	0.7	29.8	29.8	13	
1977	0.7	N/A	5.7	5.7	53	
1976	0.5	N/A	5.4	5.4	93	
TOTAL OUTBOUND						
1983	4.7	*	48.5	48.5	32	
1982	7.0	*	77.7	77.7	19	
1981	7.9	0.1	83.5	83.5	25	
1980	6.7	0.1	63.5	63.5	36	
1979	4.5	*	53.6	52.8	18	
1978	5.3	0.0	50.8	50.8	30	
1977	3.4	N/A	36.1	36.1	29	
1976	1.7	N/A	12.6	12.6	80	

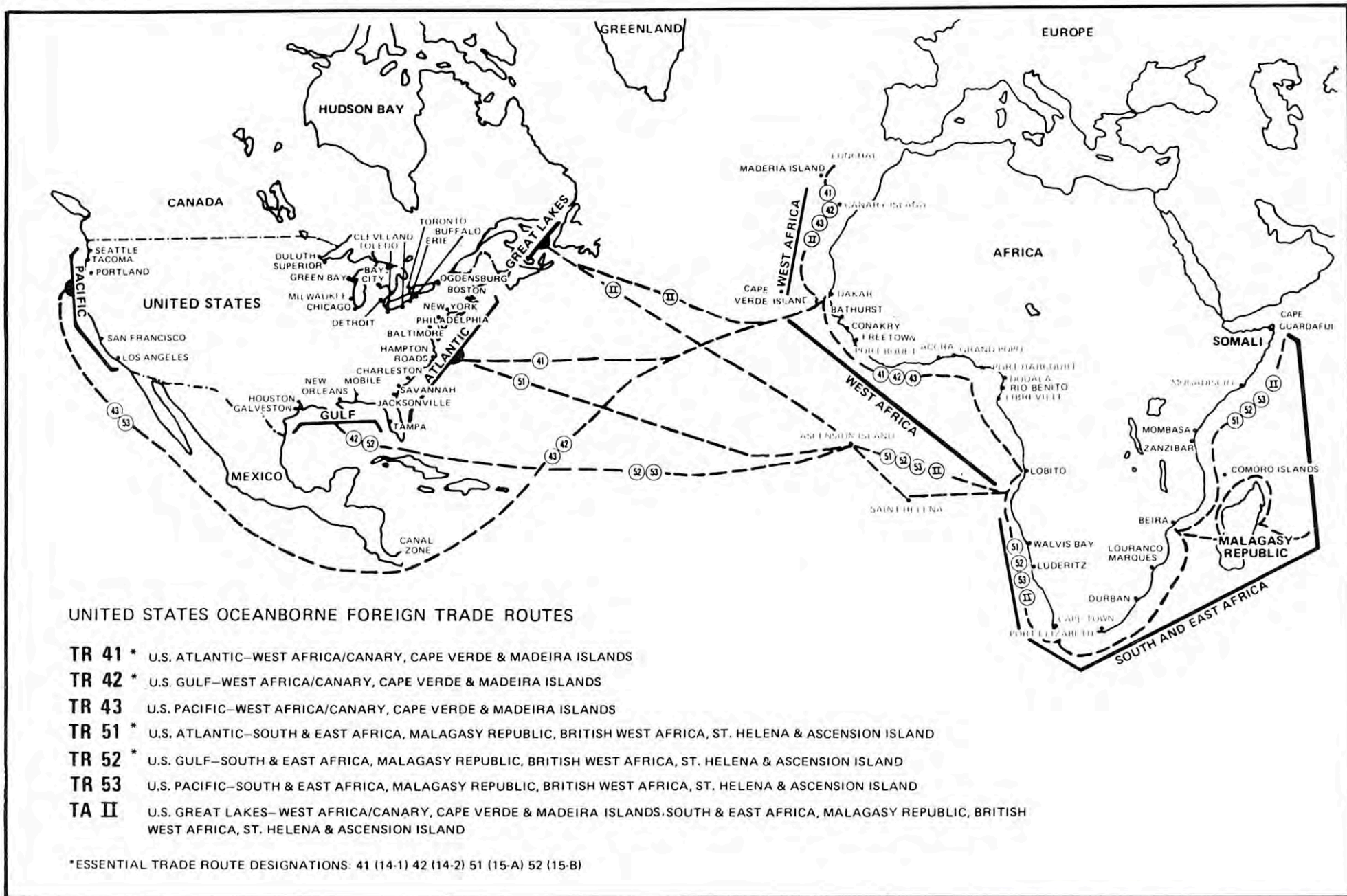
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





Trade Route No. 42 (14-2) 1/  
 U.S. Gulf/West Africa, Canary Islands  
 Cape Verde Islands & Maderia Islands

No. of Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	1.3	0.2	18.8	18.8	14
1982	2.2	0.1	28.3	28.3	28
1981	1.6	0.1	21.8	21.8	53
1980	1.4	*	20.6	20.6	31
1979	1.1	0.1	15.7	15.7	10
1978	4.3	*	66.7	66.7	47
1977	1.0	N/A	17.0	17.0	81
1976	1.2	N/A	21.5	21.5	97
TOTAL INBOUND					
1983	0.1	0.2	1.4	1.4	0
1982	0.6	0.1	8.1	8.1	21
1981	0.2	0.1	3.3	3.3	84
1980	*	0.0	0.3	0.3	100
1979	0.1	0.1	1.4	1.4	12
1978	0.7	*	9.5	9.5	37
1977	0.2	N/A	2.6	2.6	39
1976	0.3	N/A	5.0	5.0	99
TOTAL OUTBOUND					
1983	1.2	0.0	17.4	17.4	15
1982	1.6	*	20.2	20.2	30
1981	1.4	0.0	18.5	18.5	47
1980	1.4	*	20.3	20.3	31
1979	1.0	0.0	14.3	14.3	10
1978	3.6	*	57.2	57.2	48
1977	0.8	N/A	14.4	14.4	89
1976	0.9	N/A	16.5	16.5	96

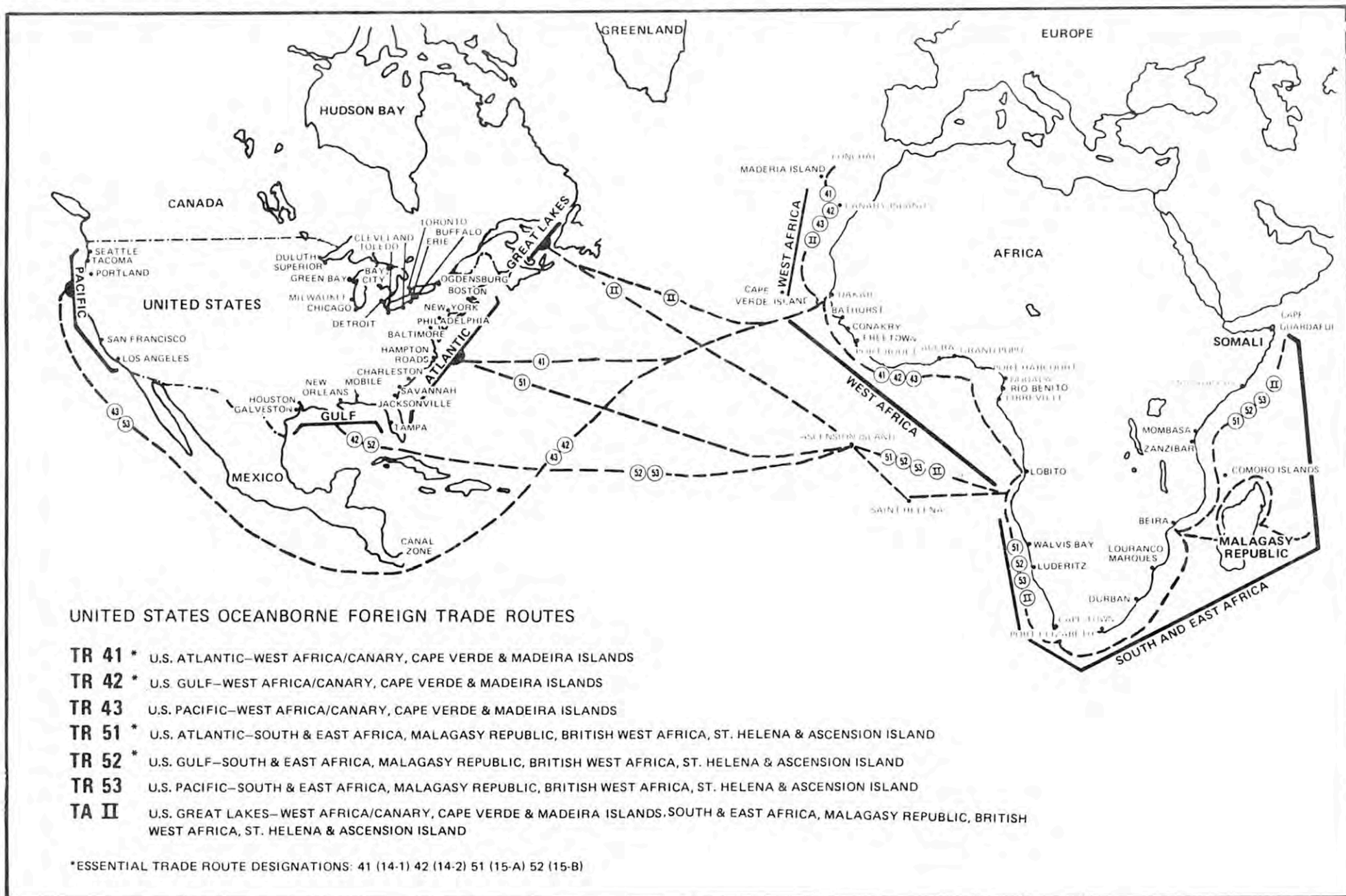
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





Trade Route No. 51 (15-A) 1/  
 U.S. Atlantic/South & East Africa, Malagasy Republic  
 Ascension Islands and St. Helena  
 Cargo Tonnage

Year	TEU's (1978-83) <u>3/</u>		-----			U.S.-Flag Percent	
	No. of Containers (1976-77) <u>2/</u>	Loaded	Empty	Total	Commercial		
			TOTAL INBOUND AND OUTBOUND				
1983		19.5	0.7	225.6	225.6	44	
1982		15.6	2.3	179.6	179.6	30	
1981		19.0	2.2	209.4	209.4	32	
1980		11.3	0.8	146.5	146.5	42	
1979		8.5	0.3	104.7	104.7	63	
1978		6.7	0.2	85.1	85.1	60	
1977		4.4	N/A	55.2	55.2	92	
1976		4.2	N/A	52.9	62.9	97	
				TOTAL INBOUND			
1983		8.0	0.3	115.4	115.4	36	
1982		6.8	1.9	95.6	95.6	28	
1981		6.4	1.7	93.3	93.3	36	
1980		3.8	0.7	54.6	54.6	61	
1979		3.9	0.3	57.8	57.8	67	
1978		3.4	0.2	47.7	47.7	70	
1977		2.3	N/A	34.8	34.8	90	
1976		2.1	N/A	31.0	31.0	97	
				TOTAL OUTBOUND			
1983		11.5	0.4	110.2	110.2	54	
1982		8.8	0.4	84.0	84.0	33	
1981		12.6	0.5	116.1	116.1	30	
1980		7.5	0.1	91.9	91.9	30	
1979		4.6	0.0	46.9	46.9	57	
1978		3.3	*	37.4	37.4	49	
1977		2.1	N/A	20.4	20.4	95	
1976		2.1	N/A	21.9	31.9	96	

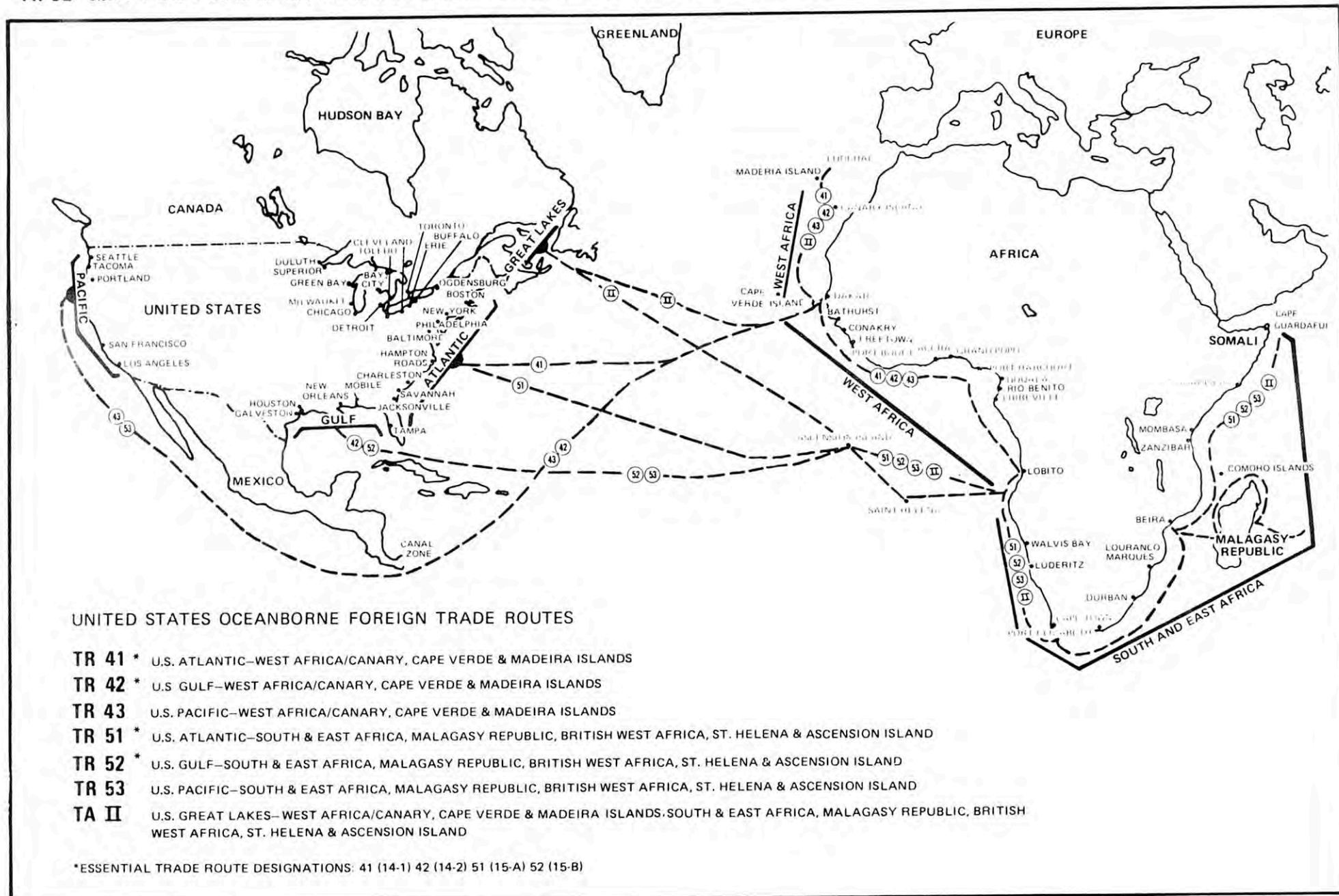
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





Trade Route No. 52 (15-B) 1/  
 U.S. Gulf/South & East Africa, Malagasy Republic  
 Ascension Islands and St. Helena

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	U.S. Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	7.6	0.8	106.3	106.3	65
1982	5.6	0.9	74.1	74.1	45
1981	6.4	1.4	79.2	79.2	40
1980	3.7	0.7	53.7	53.7	49
1979	3.6	0.1	48.7	48.7	58
1978	1.9	*	29.3	29.3	58
1977	1.2	N/A	17.0	27.0	78
1976	0.9	N/A	11.2	11.2	93
TOTAL INBOUND					
1983	4.0	0.8	63.8	63.8	62
1982	3.0	0.8	46.1	46.1	39
1981	2.4	1.3	37.8	37.8	34
1980	2.3	0.6	35.9	35.9	60
1979	3.0	0.1	46.7	46.7	59
1978	1.7	*	26.8	26.8	60
1977	1.0	N/A	14.9	24.9	75
1976	0.8	N/A	9.9	9.9	93
TOTAL OUTBOUND					
1983	3.6	0.0	42.5	42.5	71
1982	2.6	0.1	28.0	28.0	55
1981	4.0	0.1	41.4	41.4	46
1980	1.4	0.1	17.8	17.8	28
1979	0.6	0.0	2.0	2.0	52
1978	0.2	0.0	2.5	2.5	33
1977	0.2	N/A	2.1	2.1	94
1976	0.1	N/A	1.3	1.3	98

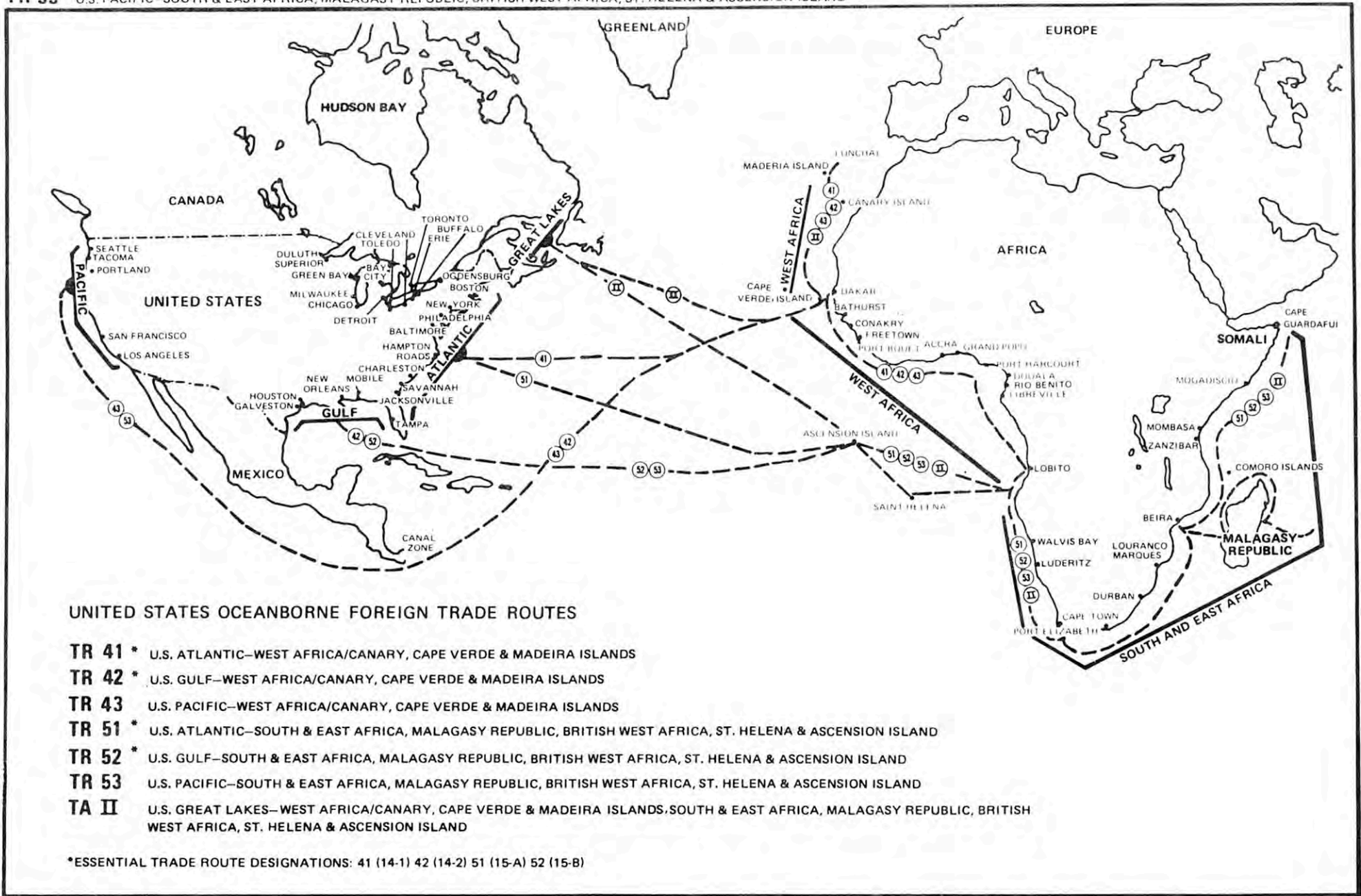
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





**UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES**

- TR 41 \*** U.S. ATLANTIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 42 \*** U.S. GULF—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 43** U.S. PACIFIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 51 \*** U.S. ATLANTIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 52 \*** U.S. GULF—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 53** U.S. PACIFIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TA II** U.S. GREAT LAKES— WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS.SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

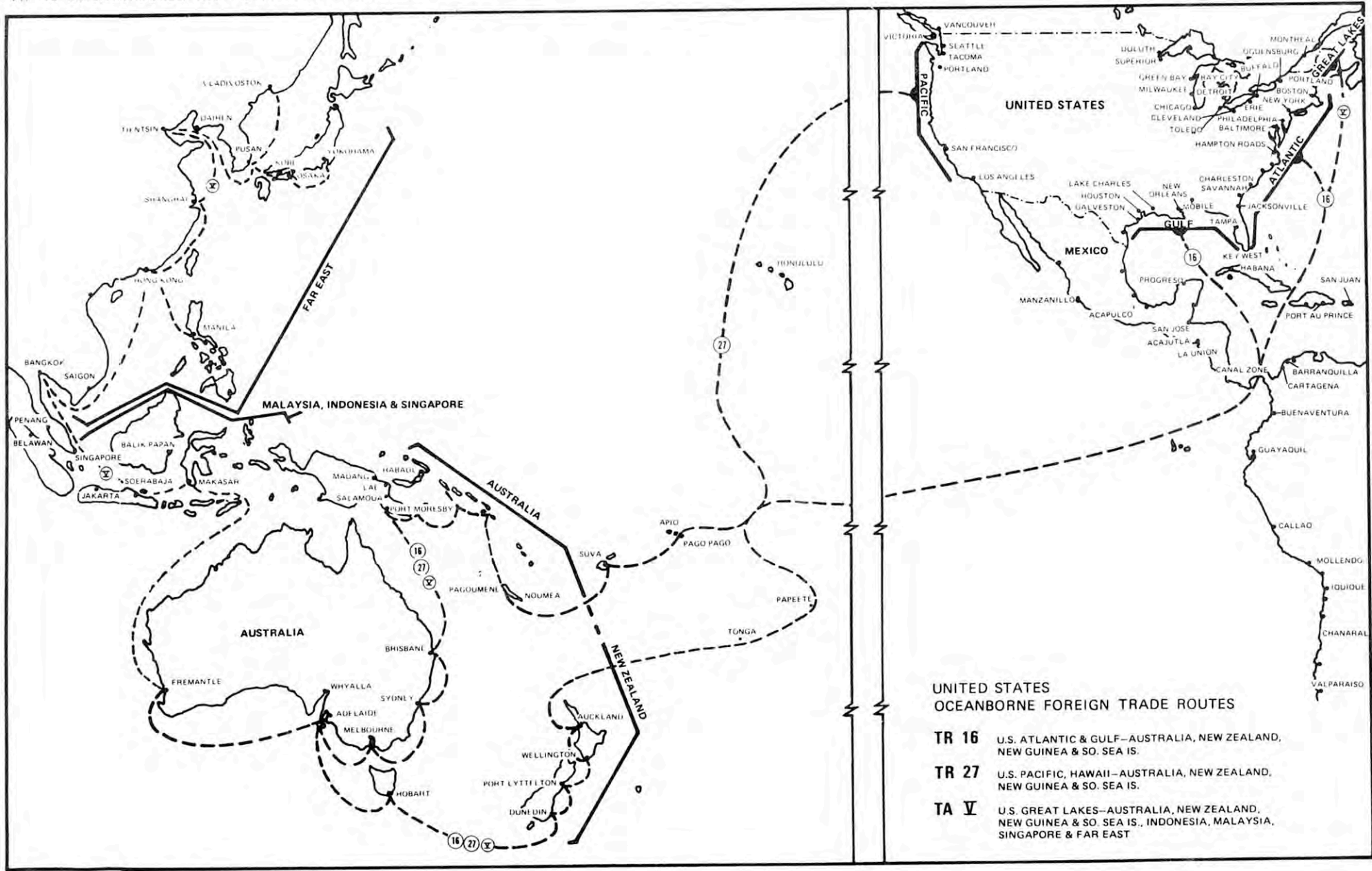
\*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

Trade Route No. 53 (15-C) 1/  
 U.S. Pacific/South & East Africa, Malagasy Republic  
 Ascension Islands and St. Helena

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
TOTAL INBOUND AND OUTBOUND					
1983	1.2	*	15.1	15.1	0
1982	1.1	0.1	12.0	12.0	0
1981	1.5	0.0	17.3	17.3	0
1980	1.0	0.1	11.1	11.1	0
1979	1.0	0.1	13.4	13.4	0
1978	1.0	*	13.3	13.3	0
1977	0.9	N/A	10.4	10.4	0
1976	0.2	N/A	3.3	3.3	0
TOTAL INBOUND					
1983	0.2	*	3.3	3.3	0
1982	0.1	0.1	0.5	0.5	0
1981	0.1	0.0	0.7	0.7	0
1980	0.1	0.1	1.6	1.6	0
1979	0.3	0.0	4.9	4.9	0
1978	0.3	*	4.3	4.3	0
1977	0.3	N/A	4.2	4.2	0
1976	0.1	N/A	1.6	1.6	0
TOTAL OUTBOUND					
1983	1.0	0.0	11.8	11.8	0
1982	1.0	0.0	11.5	11.5	0
1981	1.4	0.0	16.6	16.6	0
1980	0.9	0.0	9.5	9.5	0
1979	0.7	*	8.5	8.5	0
1978	0.7	0.0	9.0	9.0	0
1977	0.6	N/A	6.2	6.2	0
1976	0.1	N/A	1.7	1.7	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.





UNITED STATES  
OCEANBORNE FOREIGN TRADE ROUTES

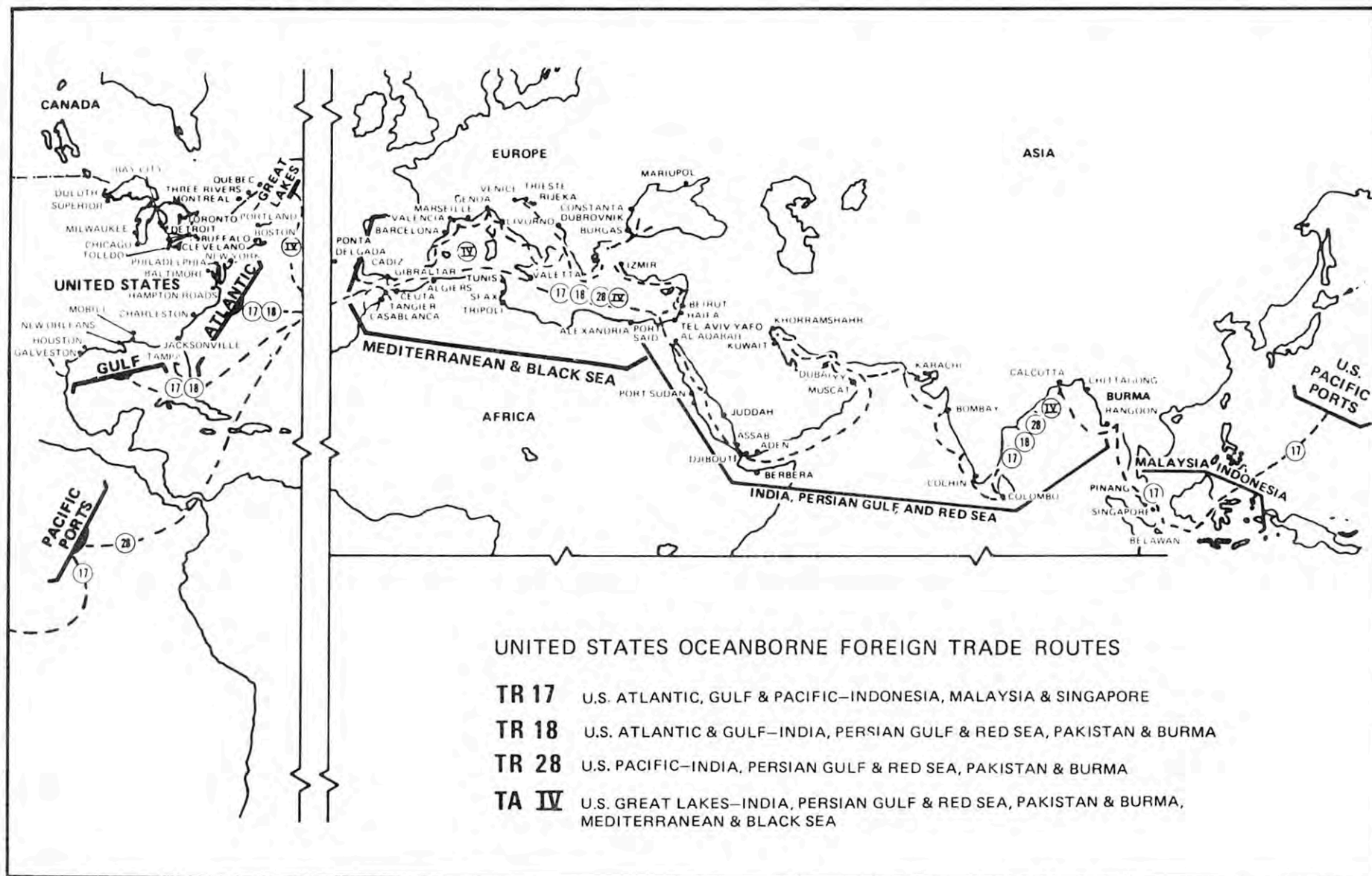
- TR 16** U.S. ATLANTIC & GULF-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
- TR 27** U.S. PACIFIC, HAWAII-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
- TA V** U.S. GREAT LAKES-AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST

Trade Route No. 16 1/  
U.S. Atlantic & Gulf/Australasia

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	50.4	12.7	679.9	679.9	7
1982	79.4	27.2	1058.2	1058.2	32
1981	91.1	22.7	1054.0	1054.7	35
1980	93.2	32.7	1121.3	1121.3	36
1979	95.9	27.6	1131.5	1131.5	37
1978	74.3	17.7	948.6	948.5	40
1977	64.0	N/A	831.9	831.9	24
1976	64.4	N/A	867.1	867.1	29
TOTAL INBOUND					
1983	22.9	5.1	399.8	399.8	8
1982	36.9	14.7	633.6	633.6	30
1981	31.5	13.6	481.6	482.6	41
1980	33.7	18.6	525.9	525.9	41
1979	32.4	14.6	479.8	479.8	44
1978	29.9	7.7	455.6	455.5	54
1977	28.6	N/A	419.5	419.5	29
1976	32.4	N/A	481.8	481.8	33
TOTAL OUTBOUND					
1983	27.5	7.6	280.1	280.1	4
1982	42.5	12.5	424.6	424.6	34
1981	59.6	9.1	572.4	572.1	30
1980	59.5	14.1	595.4	595.4	31
1979	63.5	13.0	651.7	651.7	32
1978	44.4	10.0	493.0	493.0	27
1977	35.4	N/A	412.4	412.4	20
1976	32.0	N/A	385.3	385.3	24

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.



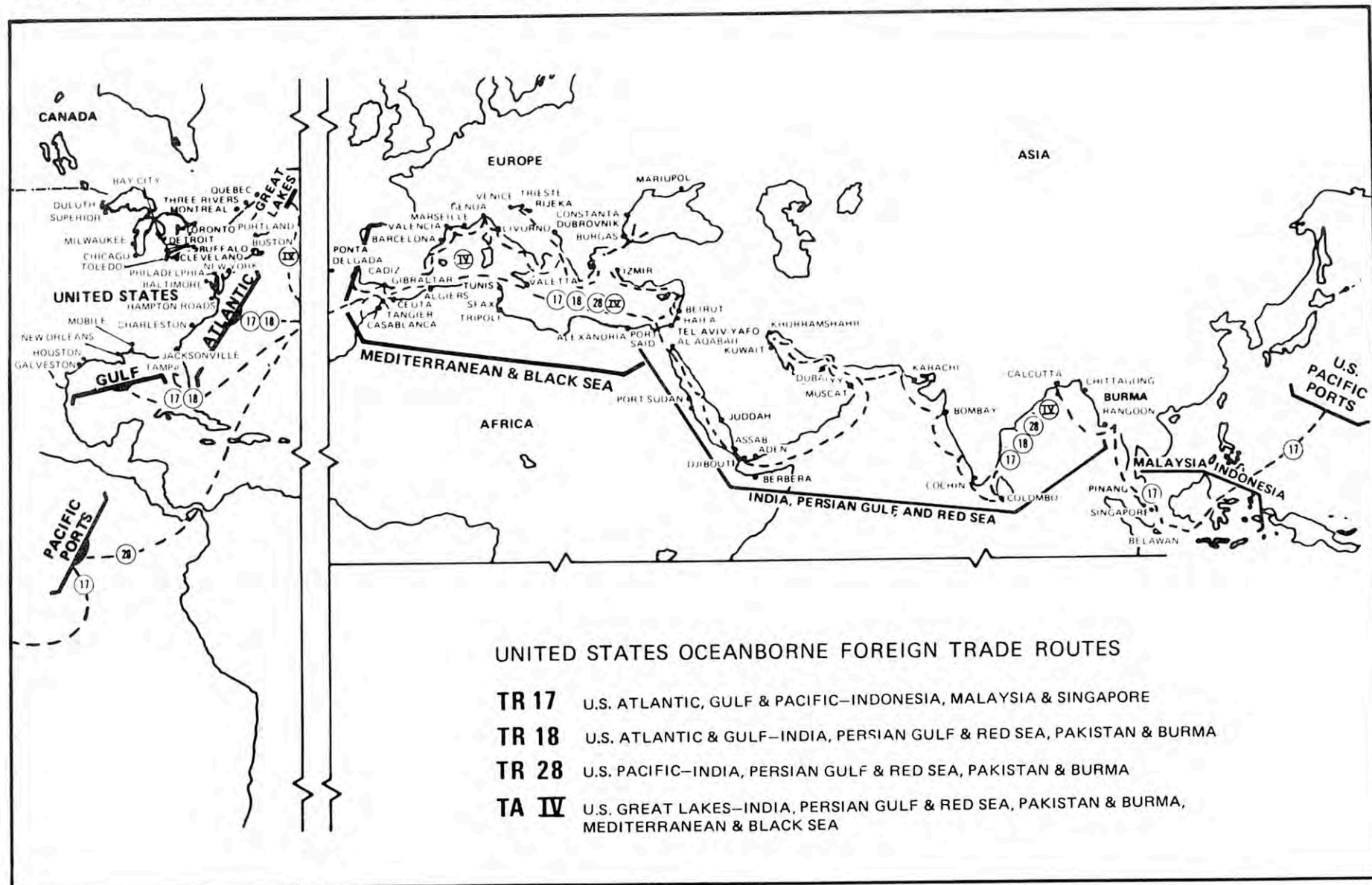


Trade Route No. 17 1/  
 U.S. Atlantic, Gulf & Pacific/Indonesia,  
 Malaysia & Singapore

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage			U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial		
TOTAL INBOUND AND OUTBOUND						
1983	72.7	2.0	694.5	694.5	1	
1982	84.4	5.6	766.7	766.7	16	
1981	88.0	3.8	835.0	835.0	23	
1980	94.3	3.2	873.3	873.0	22	
1979	79.3	2.2	724.7	724.7	24	
1978	62.3	1.7	578.2	577.5	24	
1977	39.5	N/A	603.9	603.3	23	
1976	36.1	N/A	506.1	506.1	29	
TOTAL INBOUND						
1983	25.6	1.9	249.1	249.1	1	
1982	32.2	4.2	288.1	288.1	23	
1981	25.2	1.0	226.7	226.7	16	
1980	30.5	2.7	254.2	254.2	38	
1979	25.8	2.1	229.4	229.4	30	
1978	16.8	0.7	157.9	157.9	34	
1977	12.3	N/A	180.6	180.6	19	
1976	10.8	N/A	180.6	180.6	19	
TOTAL OUTBOUND						
1983	47.1	0.1	445.4	445.4	1	
1982	52.2	1.4	478.6	478.6	12	
1981	62.8	2.8	608.3	608.3	25	
1980	63.8	0.5	619.1	618.8	15	
1979	53.5	0.1	495.3	495.3	21	
1978	45.5	1.0	420.3	419.6	21	
1977	27.2	N/A	423.3	422.7	24	
1976	25.3	N/A	325.5	325.5	34	

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.





Trade Route No. 18 1/  
 U.S. Atlantic & Gulf/India, Persian Gulf, Red Sea  
 Pakistan, Sri Lanka, Burma & Bangladesh

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage			U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial		
TOTAL INBOUND AND OUTBOUND						
1983	102.2	3.0	1047.8	1047.8	0	
1982	105.2	1.3	1065.7	1065.7	**	
1981	93.2	1.3	943.2	943.0	3	
1980	47.2	2.5	496.3	496.3	5	
1979	60.8	0.6	660.5	660.4	2	
1978	35.0	0.4	343.3	342.7	6	
1977	14.5	N/A	171.6	171.6	40	
1976	10.8	N/A	136.5	136.3	54	
TOTAL INBOUND						
1983	4.3	1.9	55.7	55.7	0	
1982	3.1	0.7	31.5	31.5	**	
1981	4.0	1.3	38.3	38.3	55	
1980	4.7	2.0	42.8	42.8	28	
1979	6.9	0.5	68.2	68.2	12	
1978	4.9	0.4	44.6	44.6	13	
1977	3.4	N/A	37.7	37.7	95	
1976	4.2	N/A	50.3	50.3	94	
TOTAL OUTBOUND						
1983	97.9	1.1	992.1	992.1	0	
1982	102.1	0.6	1034.2	1034.2	0	
1981	89.2	*	904.9	904.7	1	
1980	42.5	0.5	453.5	453.5	2	
1979	53.9	0.1	592.3	592.2	1	
1978	30.1	*	298.7	298.1	5	
1977	11.1	N/A	133.9	133.9	24	
1976	6.6	N/A	86.2	86.0	30	

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

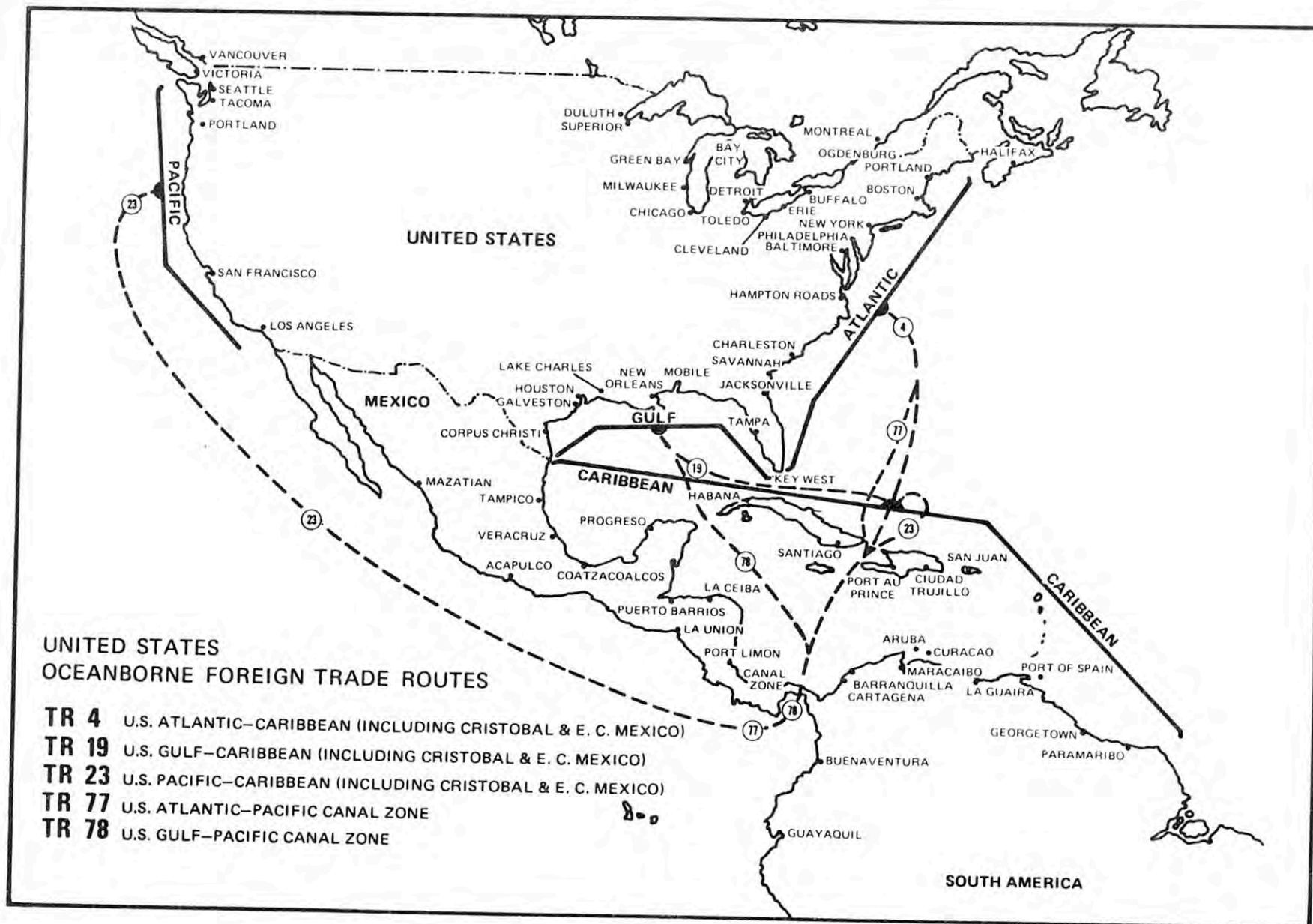
2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

\*\* - Less than 0.5 percent.





Trade Route No. 19 1/  
U.S. Gulf/Caribbean & East Coast Mexico

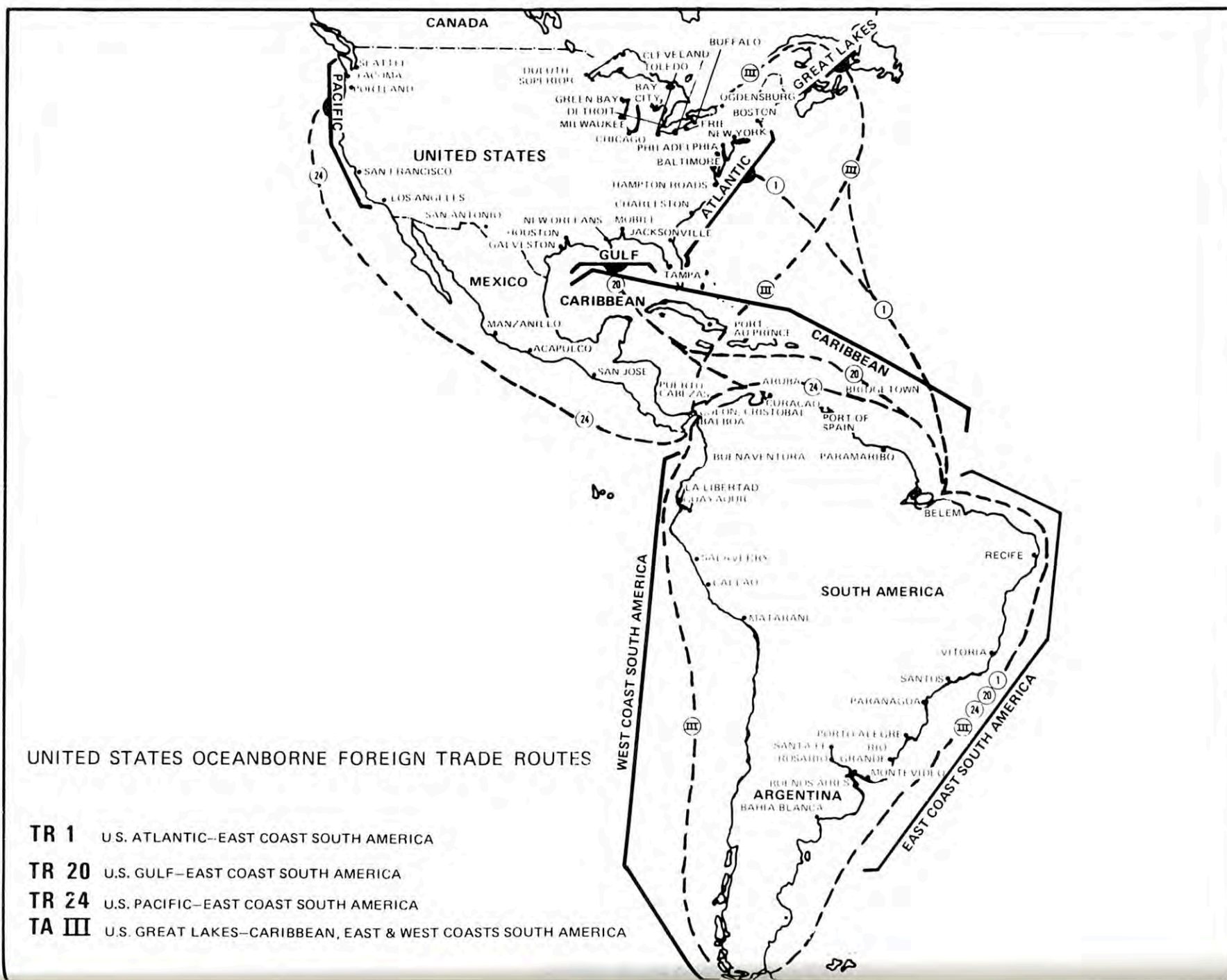
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>				
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	44.0	26.3	442.3	441.6	39
1982	42.6	23.7	551.4	551.4	52
1981	48.6	31.5	891.8	891.8	62
1980	41.8	19.5	558.1	558.1	61
1979	33.1	11.1	367.1	367.1	55
1978	33.6	16.3	415.0	415.0	67
1977	8.7	N/A	138.5	138.5	28
1976	3.8	N/A	73.7	71.3	9
TOTAL INBOUND					
1983	30.6	22.1	311.3	311.3	41
1982	29.0	19.2	377.6	377.6	51
1981	27.4	26.9	624.1	624.1	70
1980	21.9	13.9	316.3	316.3	52
1979	19.1	6.3	183.0	183.0	20
1978	13.2	8.2	143.9	143.9	37
1977	2.7	N/A	38.3	38.3	6
1976	1.2	N/A	21.3	20.2	3
TOTAL OUTBOUND					
1983	13.4	4.2	131.0	130.3	35
1982	13.6	4.5	173.8	173.8	55
1981	21.2	4.6	267.7	267.7	44
1980	19.9	5.6	241.8	241.8	73
1979	14.0	4.8	184.1	184.1	90
1978	20.4	8.1	271.1	271.1	83
1977	6.0	N/A	100.2	100.2	36
1976	2.6	N/A	52.4	51.1	12

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





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



Trade Route No. 20 1/  
U.S. Gulf/East Coast South America

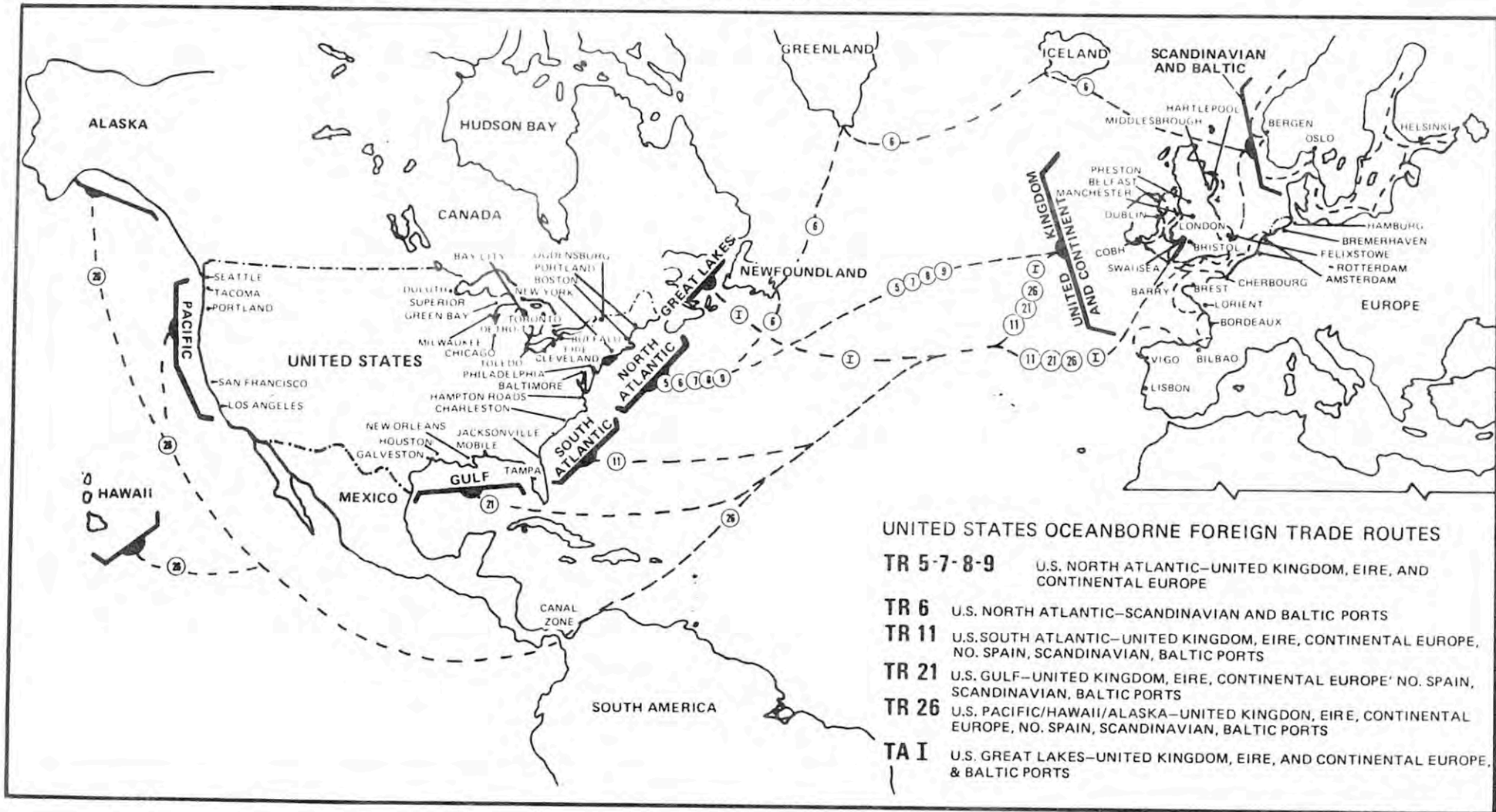
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage			U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u>	Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND						
1983		11.7	1.1	147.7	147.7	69
1982		9.2	0.9	106.3	106.3	59
1981		13.0	3.0	134.3	134.3	51
1980		10.5	1.8	108.5	108.5	67
1979		5.1	1.1	57.2	57.2	96
1978		5.1	1.1	52.3	51.1	95
1977		2.2	N/A	32.4	32.4	85
1976		3.4	N/A	48.9	48.9	99
TOTAL INBOUND						
1983		6.8	0.1	82.4	82.4	68
1982		4.9	0.2	57.2	57.2	56
1981		5.4	2.5	60.5	60.5	50
1980		3.0	1.4	31.0	31.0	64
1979		2.1	0.3	19.3	19.3	98
1978		2.5	0.2	20.9	20.9	94
1977		0.8	N/A	11.8	11.8	99
1976		1.2	N/A	13.0	13.0	98
TOTAL OUTBOUND						
1983		4.9	1.0	65.3	65.3	70
1982		4.3	0.7	49.1	49.1	63
1981		7.6	0.5	73.8	73.8	52
1980		7.5	0.4	77.5	77.5	68
1979		3.0	0.8	37.9	37.9	96
1978		2.6	0.9	31.4	30.2	95
1977		1.4	N/A	20.6	20.6	77
1976		2.2	N/A	35.9	35.9	99

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





Trade Route No. 21 1/  
 U.S. Gulf/United Kingdom, Ireland & Continental Europe  
 North of Portugal

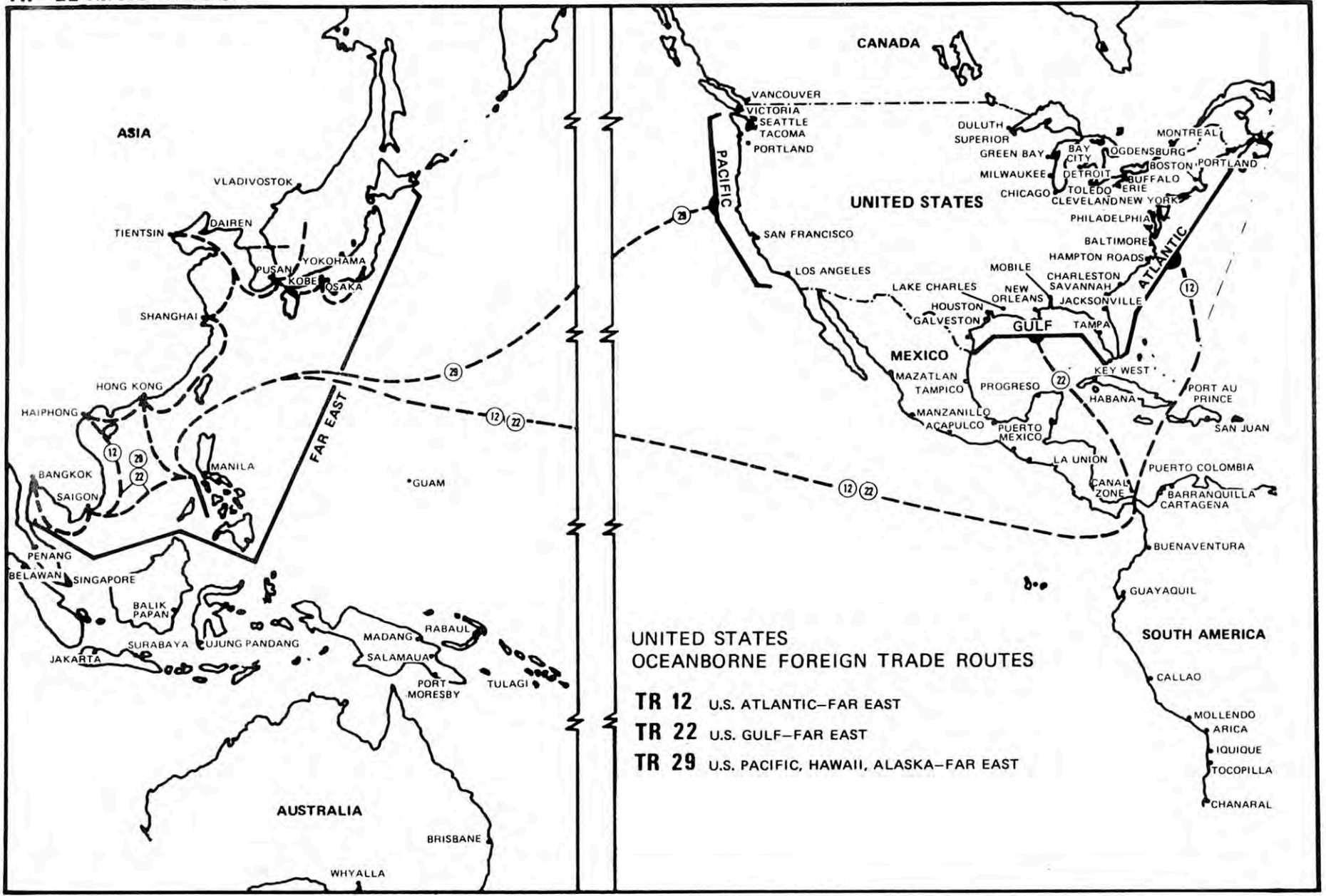
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	151.3	11.3	1716.6	1682.0	37
1982	187.5	9.1	1930.9	1901.6	38
1981	138.2	7.2	1453.7	1414.8	38
1980	159.2	12.7	1423.6	1380.6	46
1979	221.2	12.9	1720.2	1682.6	52
1978	143.1	2.7	1435.2	1408.4	53
1977	83.2	N/A	1292.1	1264.5	68
1976	76.9	N/A	1219.8	1191.0	77
TOTAL INBOUND					
1983	75.6	3.5	827.9	811.7	44
1982	76.8	5.0	842.4	830.2	40
1981	69.5	3.1	706.6	692.6	41
1980	74.3	11.9	624.2	603.6	49
1979	83.0	12.2	691.6	676.8	57
1978	73.1	1.9	736.9	728.3	56
1977	40.7	N/A	608.4	602.5	74
1976	34.0	N/A	529.2	526.2	77
TOTAL OUTBOUND					
1983	75.7	7.8	888.7	870.3	30
1982	110.7	4.1	1088.5	1071.4	36
1981	68.7	4.1	747.1	722.2	34
1980	84.9	0.8	799.4	777.0	43
1979	138.2	0.7	1028.6	1005.8	49
1978	70.0	0.8	698.3	680.1	50
1977	42.5	N/A	683.7	662.0	62
1976	42.9	N/A	690.6	664.8	78

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





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

Trade Route No. 22 1/  
U.S.Gulf/Far East

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	20.6	1.2	270.3	270.3	3
1982	27.6	0.5	343.5	343.5	3
1981	15.4	4.5	186.0	186.0	5
1980	10.6	7.1	128.7	128.6	5
1979	10.4	0.2	117.1	117.0	13
1978	15.5	*	183.9	183.5	15
1977	2.1	N/A	26.2	26.2	83
1976	2.2	N/A	24.0	22.2	96
TOTAL INBOUND					
1983	4.4	0.4	60.0	60.0	12
1982	4.9	0.4	63.8	63.8	14
1981	6.2	4.4	79.4	79.4	12
1980	2.6	4.3	40.0	39.9	15
1979	4.0	0.2	47.7	47.6	30
1978	5.9	*	61.3	61.0	43
1977	1.9	N/A	23.4	23.4	85
1976	1.9	N/A	20.5	20.2	96
TOTAL OUTBOUND					
1983	16.2	0.8	210.3	210.3	**
1982	22.7	0.1	279.7	279.7	**
1981	9.2	0.1	106.6	106.6	**
1980	8.0	2.8	88.7	88.7	**
1979	6.4	*	69.4	69.4	2
1978	9.6	0.0	122.6	122.5	1
1977	0.2	N/A	2.8	2.8	55
1976	0.3	N/A	3.5	2.0	97

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

2/ Mixed units of standard and non-standard size containers.

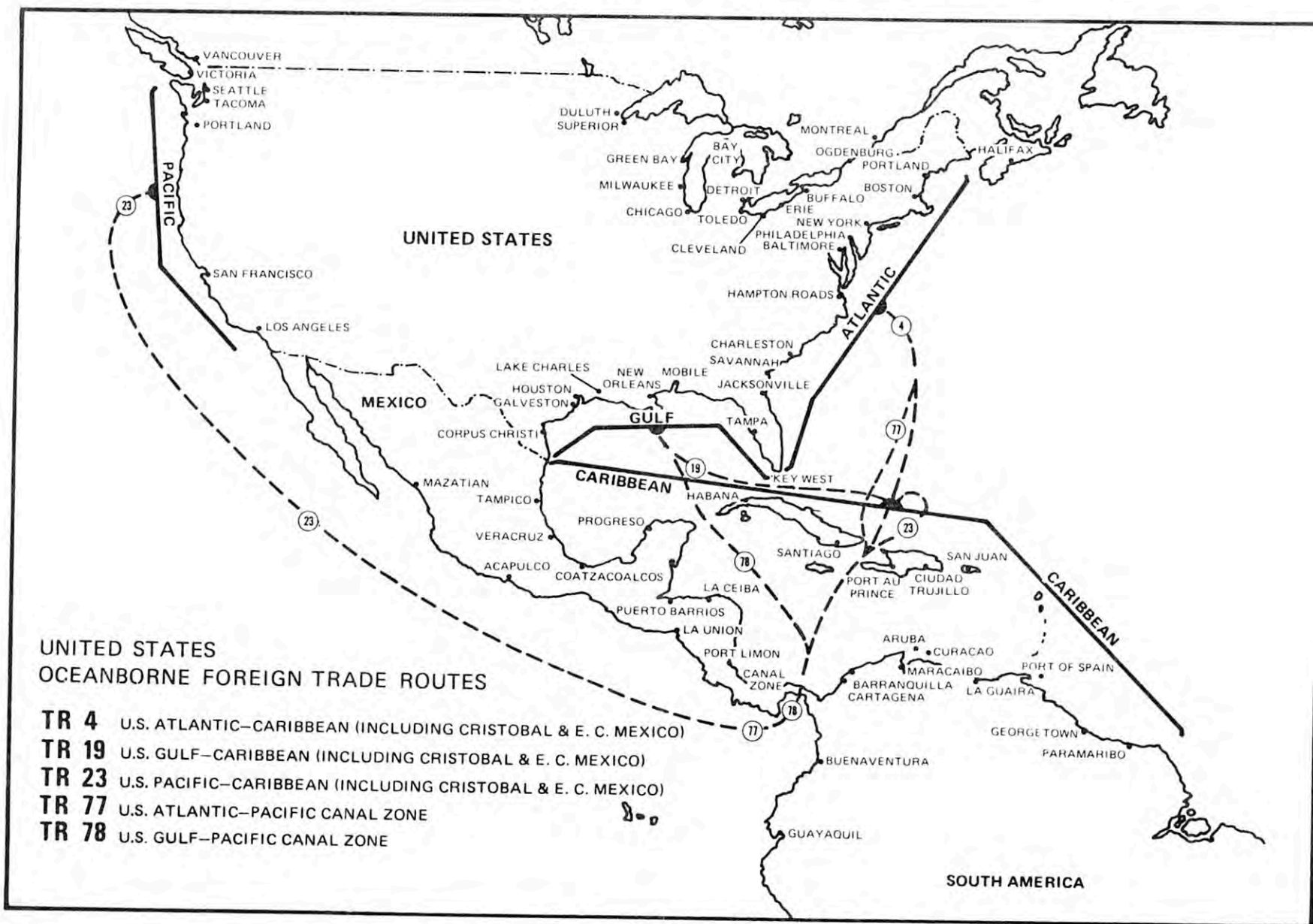
3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

\*\* - Less than 0.5 percent.



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



Trade Route No. 23 1/  
U.S. Pacific/Caribbean & East Coast of Mexico

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	1.1	*	14.3	14.3	66
1982	7.1	0.1	68.8	68.8	31
1981	1.8	0.1	20.4	20.4	38
1980	2.0	0.3	23.0	23.0	51
1979	1.7	0.1	14.3	14.3	64
1978	3.1	*	29.7	29.7	48
1977	1.2	N/A	20.0	20.0	86
1976	1.3	N/A	18.0	18.0	88
TOTAL INBOUND					
1983	0.1	*	1.9	1.9	2
1982	4.0	0.1	34.4	34.4	10
1981	0.2	0.1	2.1	2.1	18
1980	0.4	0.2	4.1	4.1	5
1979	0.1	0.1	2.6	2.6	6
1978	0.4	0.0	4.9	4.9	80
1977	0.2	N/A	2.5	2.5	46
1976	0.2	N/A	1.1	1.1	95
TOTAL OUTBOUND					
1983	1.0	*	12.4	12.4	76
1982	3.1	0.0	34.4	34.4	52
1981	1.6	0.0	18.3	18.3	96
1980	1.6	0.1	18.9	18.9	60
1979	1.6	*	11.7	11.7	77
1978	2.7	*	24.8	24.8	42
1977	1.0	N/A	17.5	17.5	92
1976	1.1	N/A	16.9	16.9	8

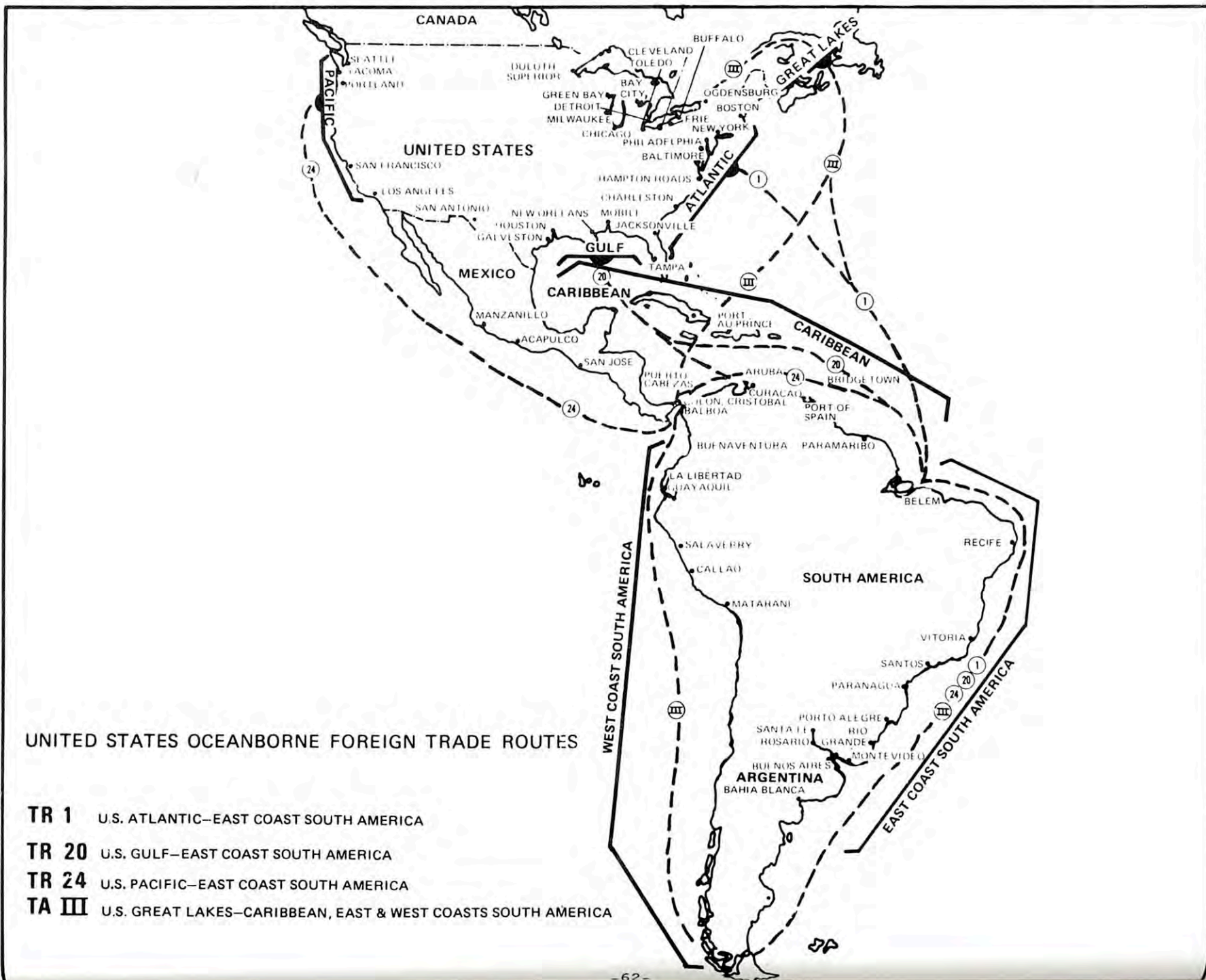
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





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

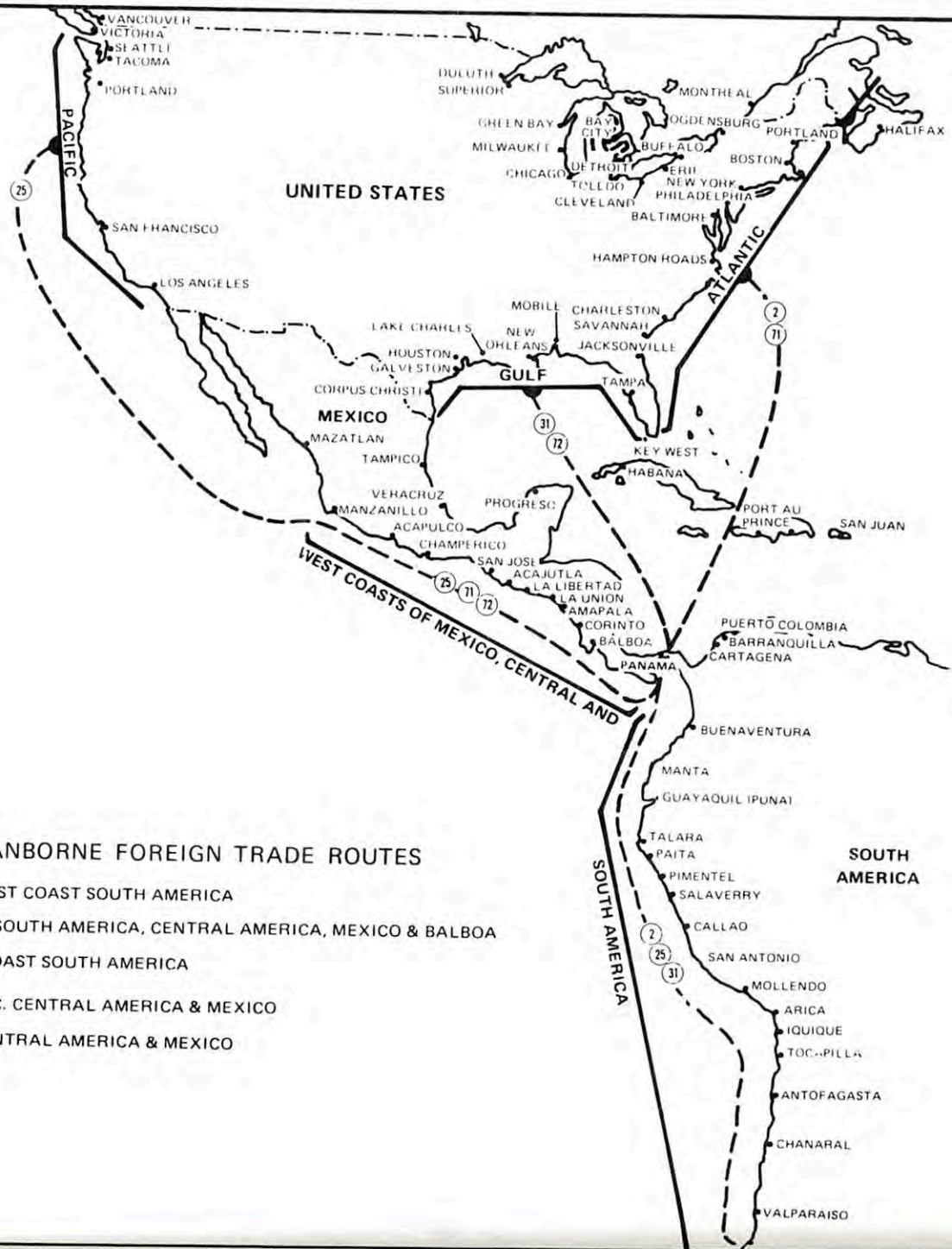


Trade Route No. 24 1/  
U.S. Pacific/East Coast South America

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>				
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	7.0	0.2	91.7	91.7	70
1982	6.2	0.3	77.2	77.2	63
1981	5.5	0.4	64.0	64.0	77
1980	5.3	0.3	59.6	59.6	83
1979	5.8	0.1	64.5	64.5	80
1978	4.0	*	54.8	54.8	89
1977	3.9	N/A	66.4	66.4	93
1976	4.0	N/A	66.3	66.3	95
TOTAL INBOUND					
1983	5.3	0.1	70.6	70.6	68
1982	4.1	0.1	49.9	49.9	66
1981	3.5	0.4	40.5	40.5	73
1980	2.4	0.2	27.3	27.3	91
1979	3.4	0.0	37.0	37.0	88
1978	2.5	*	32.9	32.9	86
1977	2.3	N/A	37.7	37.7	90
1976	2.4	N/A	38.4	38.4	93
TOTAL OUTBOUND					
1983	1.7	0.1	21.1	21.1	77
1982	2.1	0.2	27.3	27.3	58
1981	2.0	*	23.5	23.5	83
1980	2.9	0.1	32.3	32.3	76
1979	2.4	0.1	27.5	27.5	70
1978	1.5	*	21.9	21.9	95
1977	1.6	N/A	28.7	28.7	96
1976	1.6	N/A	27.9	27.9	97

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.





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

Trade Route No. 25 1/  
 U.S. Pacific/West Coast South America,  
 Central America & Mexico

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>				
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
	TOTAL INBOUND AND OUTBOUND				
1983	11.2	1.0	127.1	114.3	36
1982	11.4	1.7	129.1	114.0	42
1981	14.2	3.2	147.7	133.9	47
1980	10.4	2.7	120.2	113.6	31
1979	5.6	0.6	61.0	51.2	57
1978	3.3	0.1	40.8	36.1	91
1977	4.2	N/A	63.1	60.0	95
1976	5.8	N/A	74.8	71.6	97
	TOTAL INBOUND				
1983	4.5	0.5	61.9	61.7	22
1982	4.9	1.5	67.0	66.7	34
1981	5.2	3.0	63.2	62.9	36
1980	5.0	2.2	61.6	61.2	25
1979	2.6	0.4	28.1	27.6	64
1978	1.6	*	20.8	20.7	93
1977	1.7	N/A	27.4	27.2	96
1976	3.3	N/A	33.8	38.5	97
	TOTAL OUTBOUND				
1983	6.7	0.5	65.2	52.6	52
1982	6.5	0.2	62.1	47.3	55
1981	9.0	0.2	84.5	71.0	57
1980	5.4	0.5	58.6	52.4	37
1979	3.0	0.2	32.9	23.6	49
1978	1.7	*	20.0	15.4	87
1977	2.5	N/A	35.7	32.8	94
1976	2.5	N/A	36.0	33.1	97

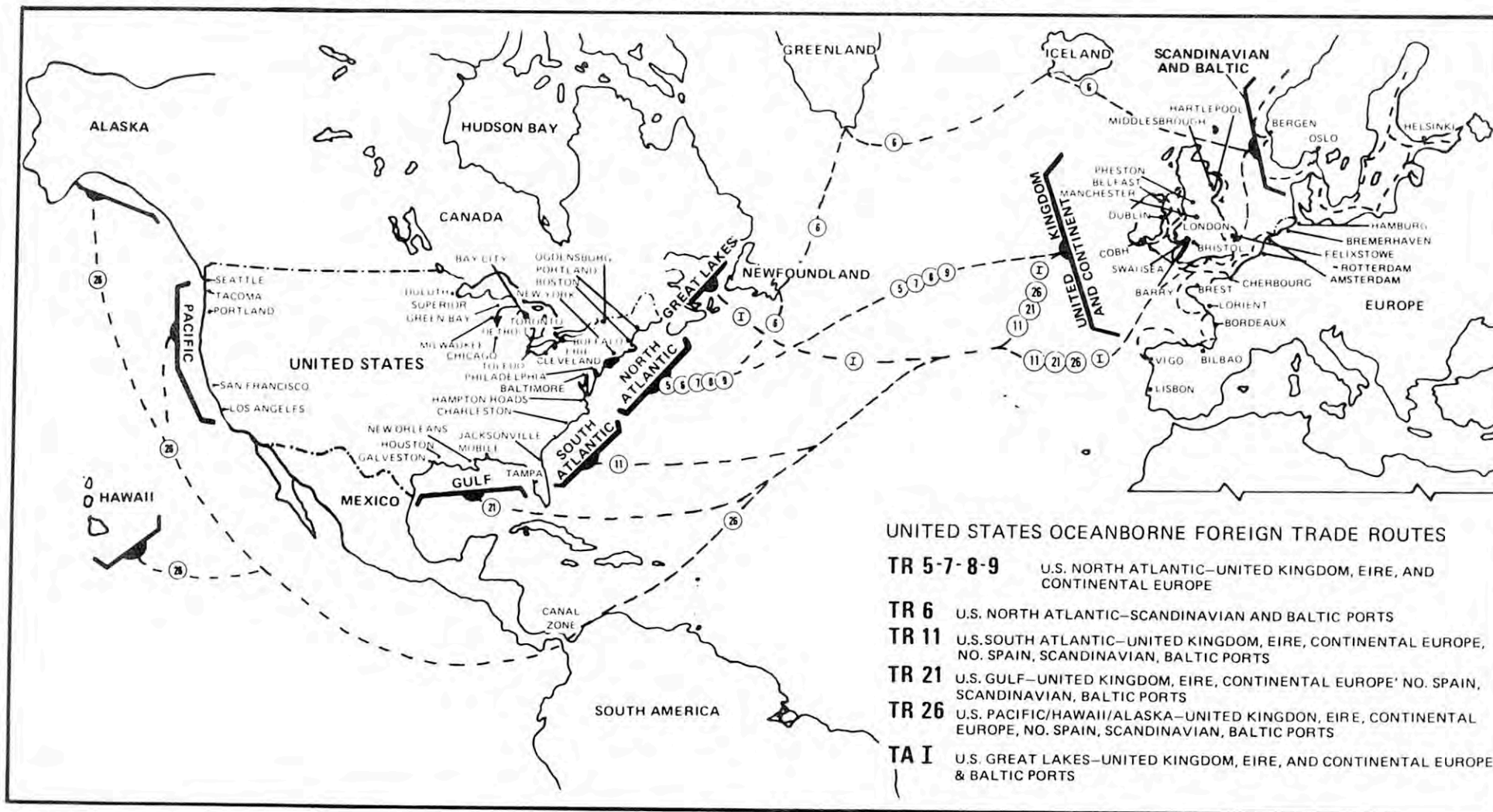
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.





Trade Route No. 26 1/  
 U.S. Pacific, Hawaii & Alaska/United Kingdom, Ireland &  
 Continental Europe North of Portugal

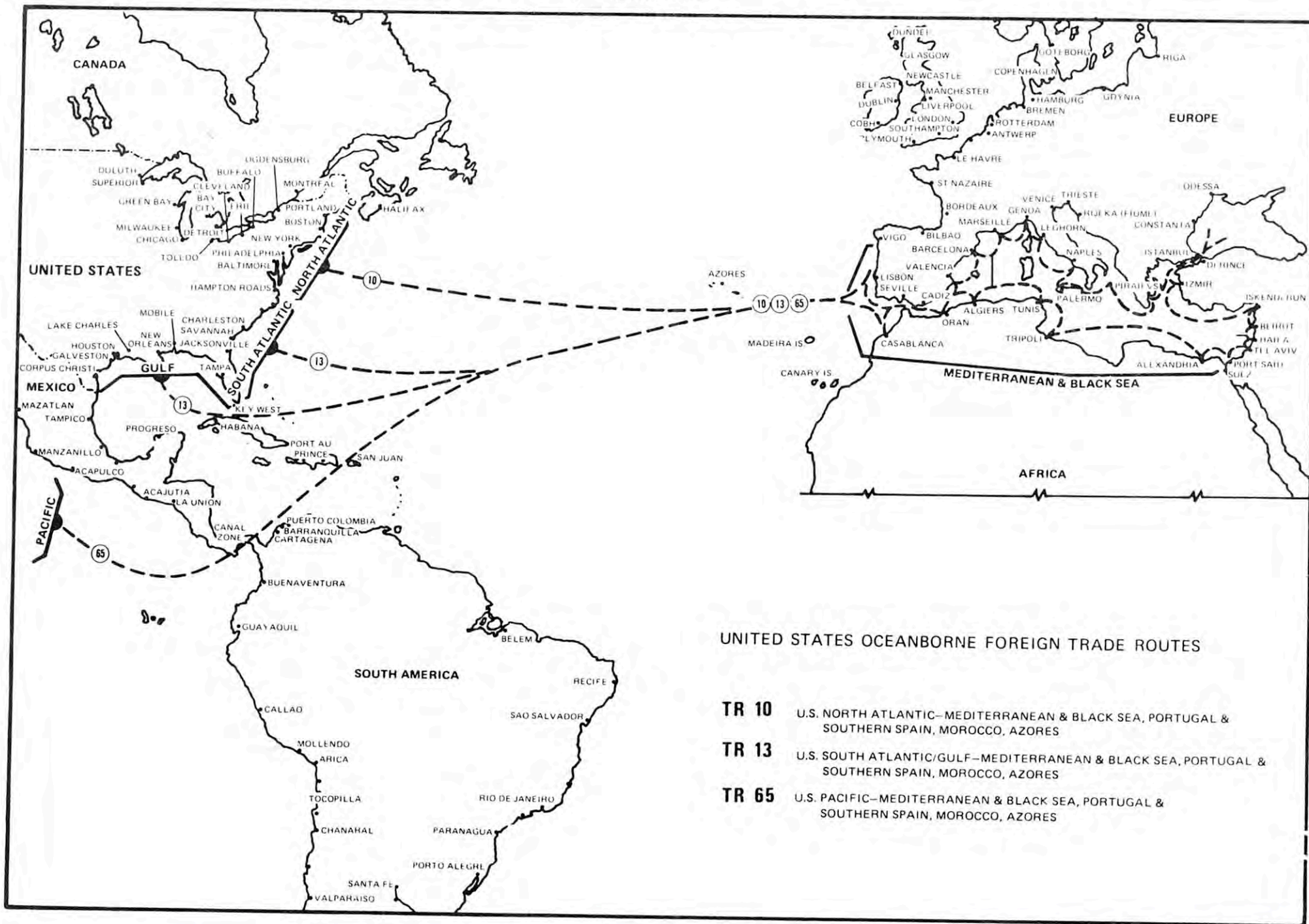
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
-----	-----	-----	-----	-----	-----
			TOTAL INBOUND AND OUTBOUND		
1983	89.1	4.5	901.5	901.1	17
1982	68.6	5.4	678.7	678.3	0
1981	98.7	4.4	935.8	934.8	0
1980	103.0	4.6	974.6	973.3	0
1979	96.3	4.0	921.7	921.7	0
1978	87.0	4.3	874.7	874.7	1
1977	65.9	N/A	886.9	886.9	0
1976	63.7	N/A	787.8	787.8	0
			TOTAL INBOUND		
1983	52.3	1.8	510.4	510.4	3
1982	45.1	3.9	424.4	424.4	0
1981	51.8	2.5	466.0	465.3	0
1980	39.7	3.5	347.5	347.5	0
1979	50.1	1.2	464.6	464.6	0
1978	44.6	1.1	436.7	436.7	0
1977	31.6	N/A	389.2	389.2	0
1976	26.7	N/A	299.1	299.1	0
			TOTAL OUTBOUND		
1983	36.8	2.7	391.1	390.7	36
1982	23.5	1.5	254.3	253.9	0
1981	46.9	1.9	469.8	469.5	0
1980	63.3	1.1	627.1	625.8	0
1979	46.2	2.8	457.1	457.1	0
1978	42.4	3.2	438.0	438.0	2
1977	34.3	N/A	497.7	497.7	0
1976	37.0	N/A	488.7	488.7	0

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.





UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- TR 10** U.S. NORTH ATLANTIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 13** U.S. SOUTH ATLANTIC/GULF-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
- TR 65** U.S. PACIFIC-MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

Trade Route No. 65 (26-C) 1/  
 U.S. Pacific/Med., Black Sea, Portugal,  
 Spain (South of Portugal), Morocco and Azores

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
TOTAL INBOUND AND OUTBOUND					
1983	40.0	1.8	415.2	415.2	**
1982	20.4	1.9	207.9	207.9	**
1981	31.6	2.3	335.2	335.2	0
1980	33.2	1.7	339.7	339.7	0
1979	29.1	1.3	322.7	322.4	0
1978	15.3	1.0	190.0	190.0	0
1977	14.7	N/A	220.8	220.7	6
1976	11.0	N/A	147.1	146.9	13
TOTAL INBOUND					
1983	29.5	*	305.2	305.2	0
1982	11.4	0.5	112.0	112.0	**
1981	16.9	1.0	171.2	171.2	0
1980	16.8	1.2	160.7	160.7	0
1979	20.7	0.1	220.7	220.4	0
1978	10.3	0.6	104.0	104.0	0
1977	9.3	N/A	133.8	133.7	9
1976	7.6	N/A	97.4	97.2	19
TOTAL OUTBOUND					
1983	10.5	1.8	110.0	110.0	**
1982	9.0	1.4	95.9	95.9	0
1981	14.7	1.3	164.0	164.0	0
1980	16.4	0.5	179.0	179.0	0
1979	8.4	1.2	102.0	102.0	0
1978	5.0	0.4	86.0	86.0	0
1977	5.4	N/A	87.0	87.0	0
1976	3.4	N/A	49.7	49.7	1

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.  
 \*\* - Less than 0.5 percent.



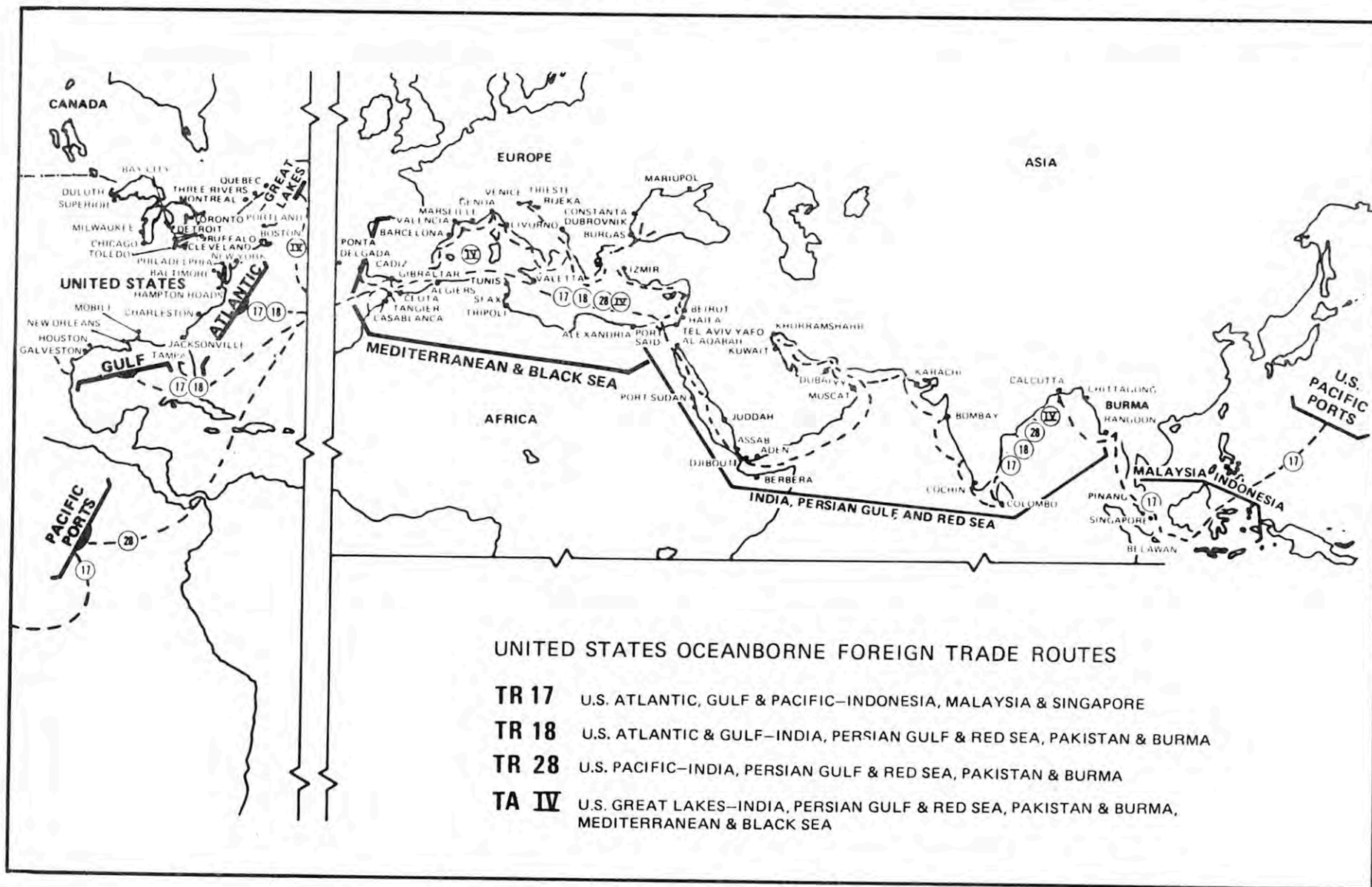


Trade Route No. 27 1/  
U.S. Pacific & Hawaii/Australasia

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		U.S.-Flag Percent
	Loaded	Empty	Total	Commercial	
			TOTAL INBOUND AND OUTBOUND		
1983	30.8	3.4	398.9	398.8	0
1982	32.7	7.8	430.5	428.7	4
1981	39.7	10.5	523.8	523.6	32
1980	38.7	16.0	487.6	487.5	30
1979	38.9	13.2	493.3	493.1	28
1978	37.5	6.0	466.5	466.5	31
1977	23.5	N/A	345.6	345.6	46
1976	20.5	N/A	302.8	302.7	48
			TOTAL INBOUND		
1983	14.5	2.2	218.4	218.3	0
1982	11.5	5.8	182.9	182.9	6
1981	14.1	9.9	218.8	218.6	43
1980	15.3	14.5	221.5	221.4	46
1979	17.2	12.2	247.8	247.7	31
1978	13.0	3.7	194.5	194.5	31
1977	9.4	N/A	178.5	178.5	52
1976	7.4	N/A	149.2	149.1	61
			TOTAL OUTBOUND		
1983	16.3	1.2	180.5	180.5	0
1982	21.2	2.0	247.6	245.8	3
1981	25.6	0.6	305.0	305.0	24
1980	23.4	1.5	266.1	266.1	17
1979	21.7	1.0	245.5	245.4	25
1978	24.5	2.3	272.0	272.0	31
1977	14.1	N/A	167.1	167.1	39
1976	13.1	N/A	153.6	153.6	35

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.



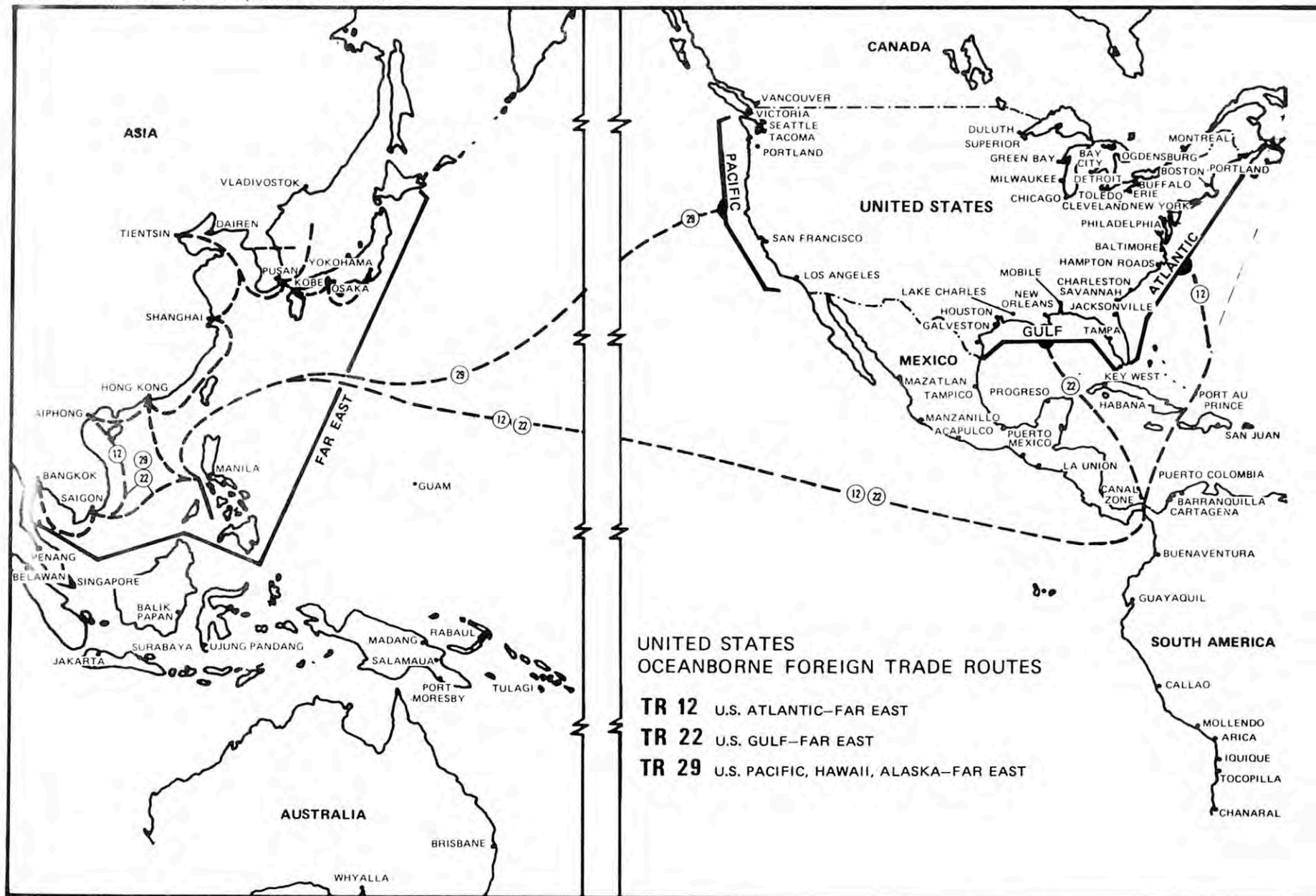


Trade Route No. 28 1/  
 U.S. Pacific/India, Persian Gulf, Red Sea, Burma  
 Sri Lanka & Pakistan

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
	TOTAL INBOUND AND OUTBOUND				
1983	5.0	0.1	55.6	55.6	6
1982	3.5	0.5	46.2	46.2	3
1981	3.6	0.0	42.0	42.0	8
1980	2.0	*	23.4	23.4	6
1979	2.1	*	23.1	23.1	36
1978	2.4	0.0	20.7	20.7	65
1977	1.9	N/A	27.3	27.3	88
1976	3.4	N/A	44.4	44.4	96
	TOTAL INBOUND				
1983	1.4	0.1	17.6	17.6	4
1982	0.4	*	4.8	4.8	2
1981	0.4	0.0	3.2	3.2	30
1980	0.1	*	1.1	1.1	4
1979	0.6	*	5.6	5.6	97
1978	0.9	*	7.2	7.2	71
1977	1.4	N/A	20.5	20.5	94
1976	1.4	N/A	16.9	16.9	98
	TOTAL OUTBOUND				
1983	3.6	0.0	38.0	38.0	7
1982	3.1	0.5	41.4	41.4	3
1981	3.2	0.0	38.8	38.8	6
1980	1.9	*	22.3	22.3	6
1979	1.5	0.0	17.5	17.5	16
1978	1.5	0.0	13.5	13.5	62
1977	0.5	N/A	6.8	6.8	72
1976	2.0	N/A	27.5	27.5	94

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.





UNITED STATES  
OCEANBORNE FOREIGN TRADE ROUTES

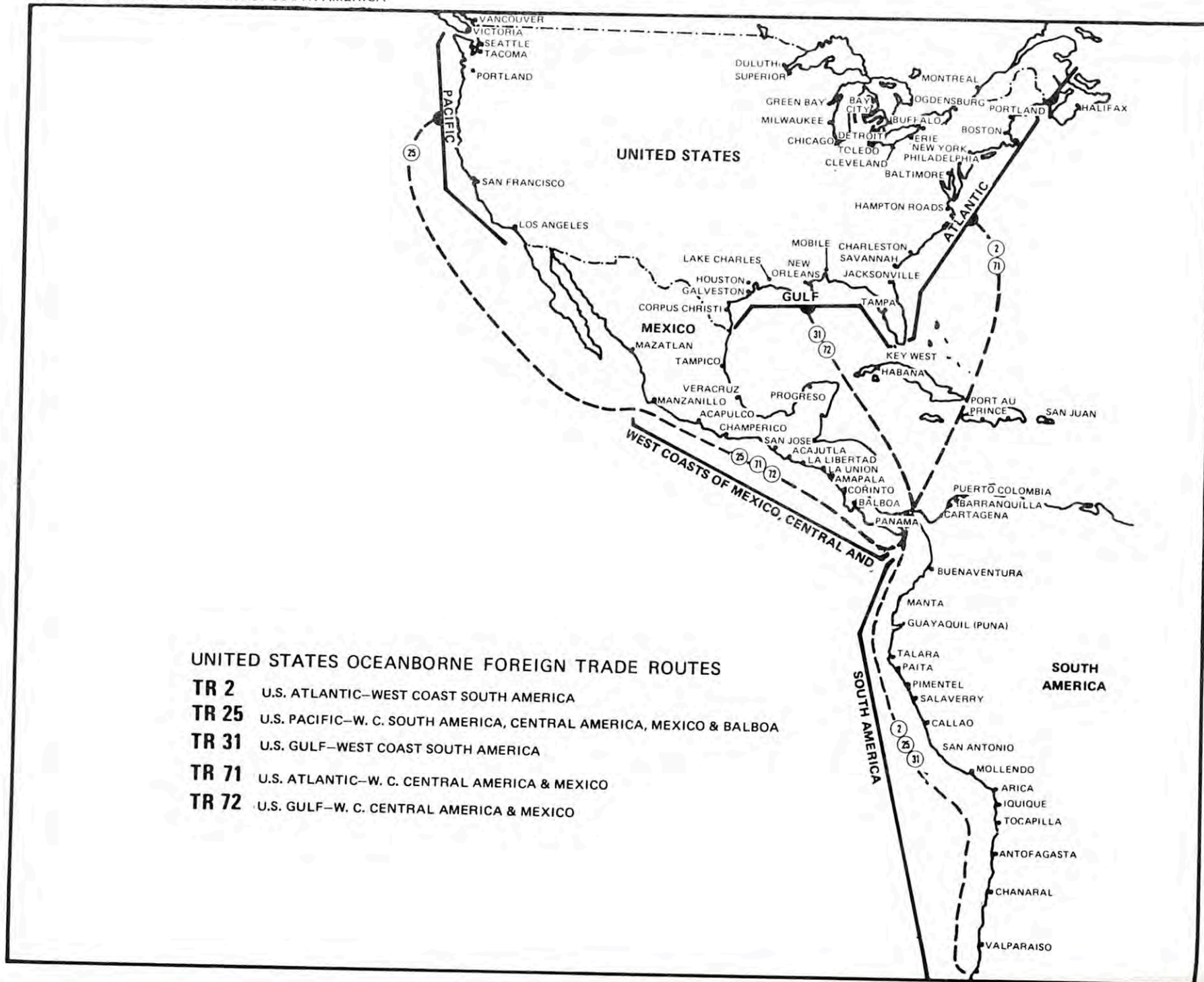
- TR 12 U.S. ATLANTIC-FAR EAST
- TR 22 U.S. GULF-FAR EAST
- TR 29 U.S. PACIFIC, HAWAII, ALASKA-FAR EAST

Trade Route No. 29 1/  
U.S. Pacific, Hawaii & Alaska/Far East

Year -----	TEU's (1978-83) <u>3/</u> No. of Containers Loaded -----	(1976-77) <u>2/</u> Empty -----	Cargo Tonnage		U.S.-Flag Percent -----
			Total -----	Commercial -----	
TOTAL INBOUND AND OUTBOUND					
1983	1670.5	187.4	14616.7	14206.9	29
1982	1499.7	121.4	13001.5	12627.8	30
1981	1418.2	99.7	12490.1	12136.9	31
1980	1314.3	90.0	11500.0	11121.5	28
1979	1057.1	69.6	9701.0	9305.1	25
1978	1032.2	63.4	9608.6	9281.0	30
1977	682.3	N/A	8960.8	8583.4	36
1976	557.5	N/A	7218.4	6798.3	35
TOTAL INBOUND					
1983	934.3	46.2	6878.2	6865.5	31
1982	773.7	42.6	5509.2	5483.4	35
1981	682.2	40.1	5018.9	5007.7	28
1980	549.2	60.4	3739.8	3717.2	34
1979	475.1	52.9	3629.4	3614.4	23
1978	536.6	20.6	4217.6	4201.9	31
1977	376.1	N/A	4276.0	4256.4	38
1976	313.6	N/A	3487.0	3460.0	37
TOTAL OUTBOUND					
1983	736.2	141.2	7738.5	7341.4	27
1982	726.0	78.8	7492.3	7144.4	27
1981	736.0	59.6	7471.2	7129.2	29
1980	765.1	29.6	7760.2	7404.3	26
1979	582.0	16.7	6071.6	5690.7	26
1978	495.6	42.8	5391.0	5079.1	28
1977	306.2	N/A	4684.8	4327.0	33
1976	243.9	N/A	3731.4	3338.3	33

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.





**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

Trade Route No. 31 1/  
U.S. Gulf/West Coast South America

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		U.S.-Flag Percent
	Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	1.5	0.2	20.3	20.3	58
1982	1.5	0.1	16.3	16.3	80
1981	1.6	*	16.4	16.3	53
1980	1.7	0.1	18.1	18.1	51
1979	1.0	0.1	12.0	12.0	97
1978	1.6	0.1	19.2	19.2	80
1977	1.0	N/A	13.3	13.2	100
1976	0.6	N/A	7.4	7.4	100
TOTAL INBOUND					
1983	0.4	0.2	7.0	7.0	59
1982	0.2	0.1	2.6	2.6	85
1981	0.1	*	0.7	0.7	49
1980	0.7	0.1	4.7	4.7	77
1979	0.5	0.1	6.6	6.6	100
1978	0.8	0.1	10.0	10.0	85
1977	0.3	N/A	4.5	4.5	100
1976	0.2	N/A	3.0	3.0	100
TOTAL OUTBOUND					
1983	1.1	*	13.3	13.3	57
1982	1.3	0.0	13.7	13.7	79
1981	1.5	*	15.7	15.6	53
1980	1.0	*	13.4	13.4	42
1979	0.5	0.0	5.4	5.4	94
1978	0.8	0.0	9.2	9.2	75
1977	0.7	N/A	8.8	8.7	100
1976	0.4	N/A	4.4	4.4	100

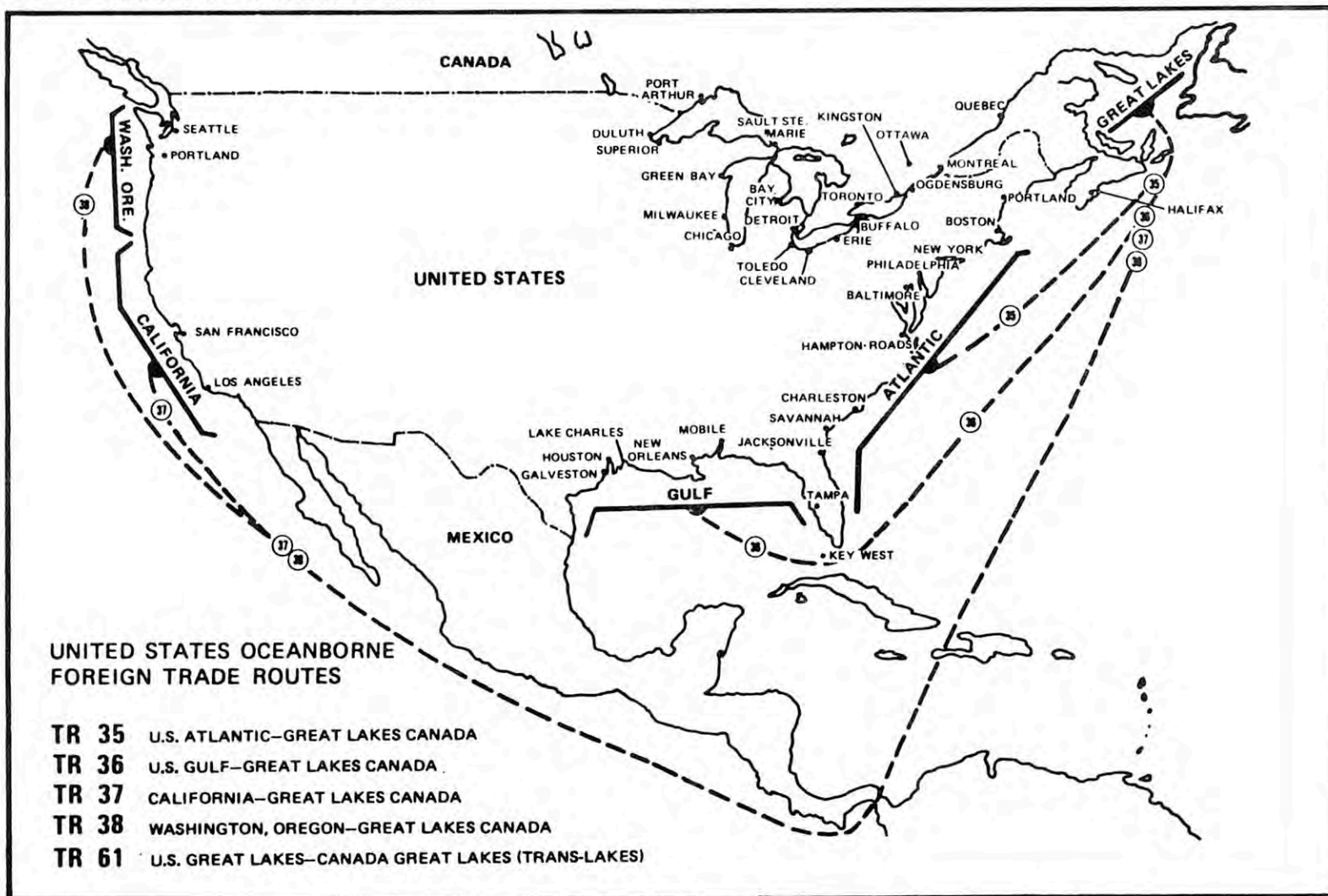
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

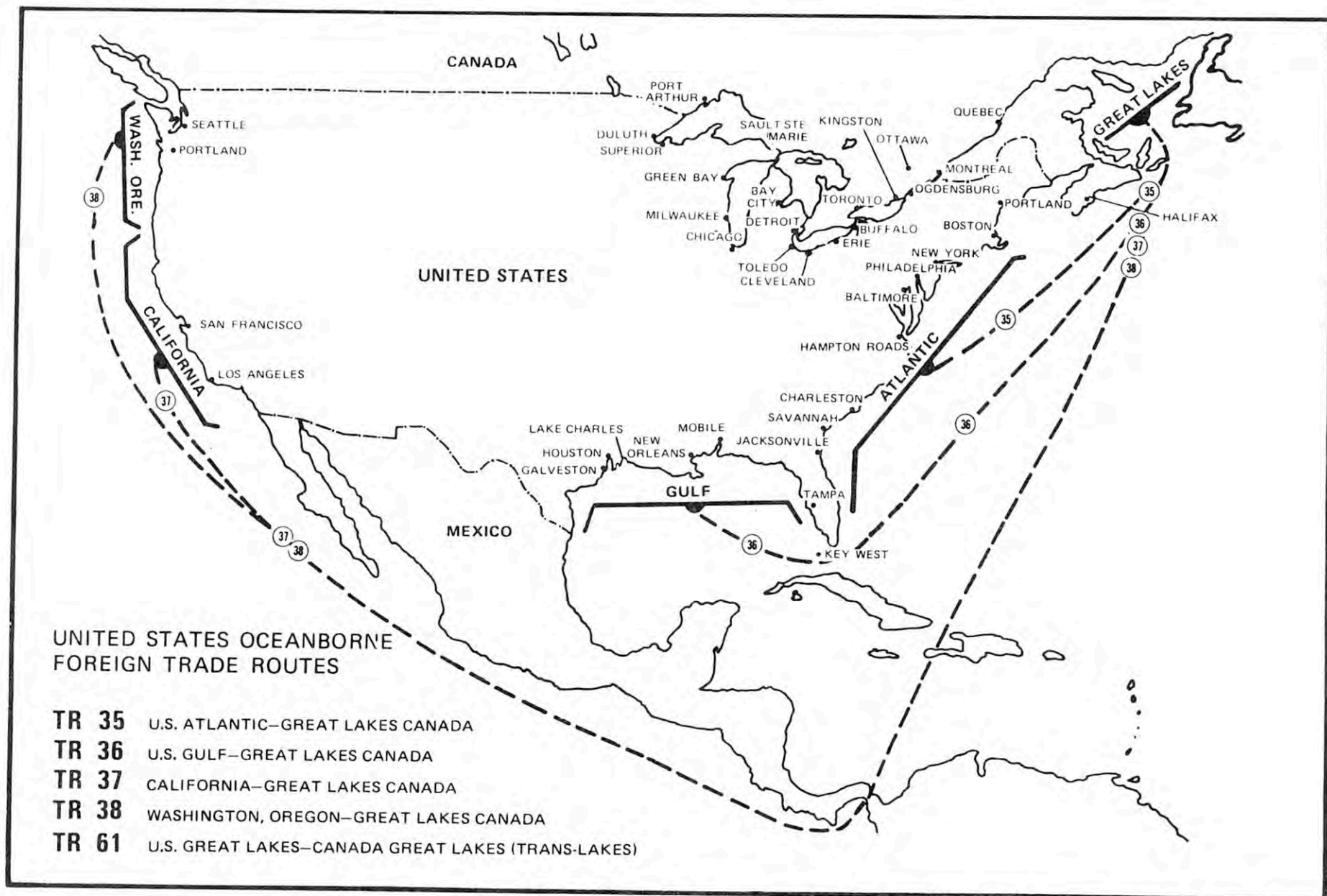




Trade Route No. 35 1/  
U.S. Atlantic/Canadian Great Lakes

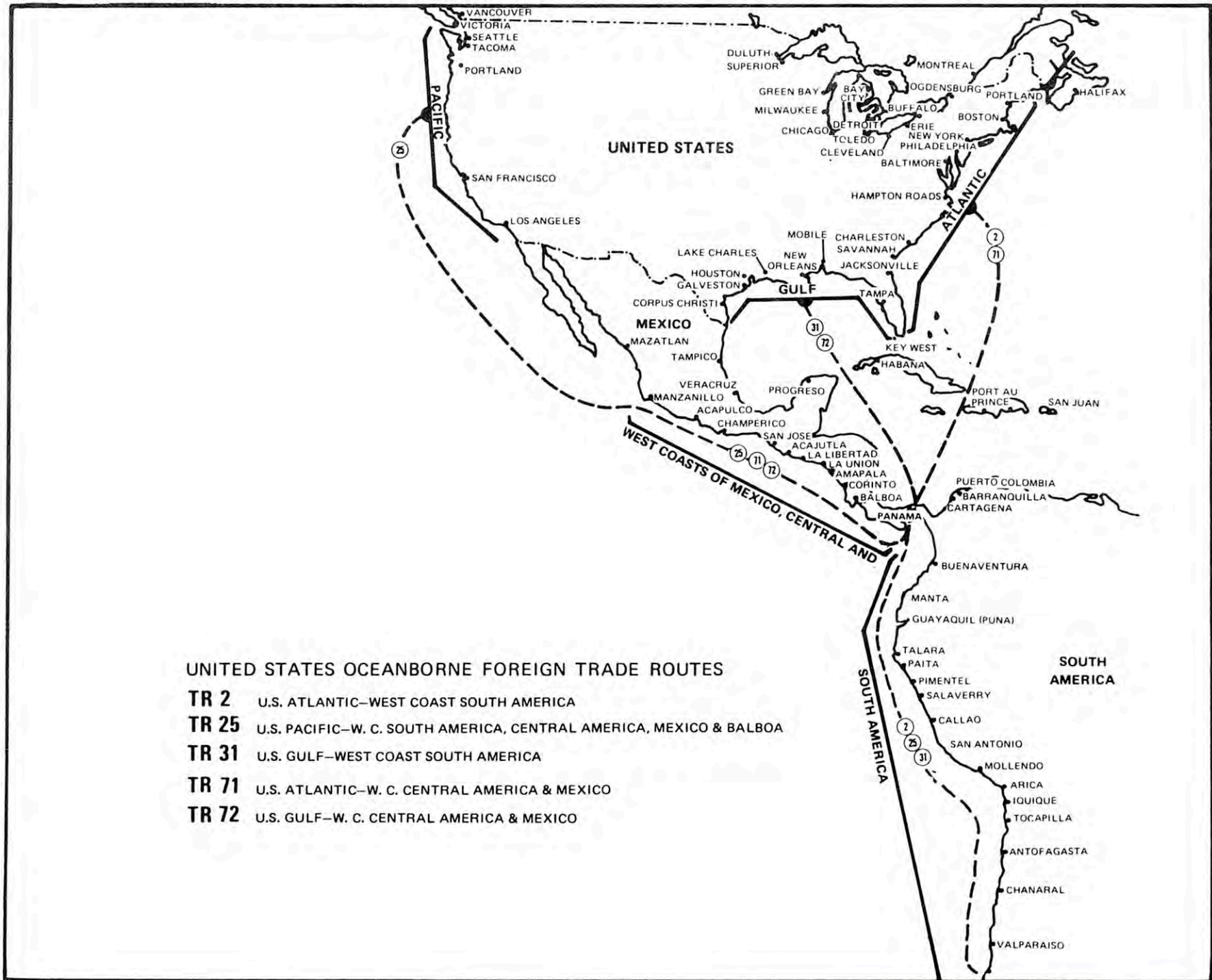
Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		U.S.-Flag Percent
	Loaded	Empty	Total	Commercial	
			TOTAL INBOUND AND OUTBOUND		
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.4	0.0	3.9	3.9	0
1980	0.2	0.0	1.8	1.8	0
1979	*	0.0	0.3	0.3	65
1978	0.1	0.1	1.8	1.8	100
1977	0.4	N/A	5.9	5.9	0
1976	0.0	N/A	0.0	0.0	
			TOTAL INBOUND		
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.2	0.0	2.8	2.8	0
1980	0.2	0.0	1.7	1.7	0
1979	0.0	0.0	0.0	0.0	99
1978	*	0.1	0.9	0.9	0
1977	*	N/A	*	*	0
1976	0.0	N/A	0.0	0.0	0
			TOTAL OUTBOUND		
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.2	0.0	1.1	1.1	0
1980	0.0	0.0	0.1	0.1	0
1979	*	0.0	0.3	0.3	30
1978	0.1	0.0	0.9	0.9	100
1977	0.4	N/A	5.9	5.9	0
1976	0.0	N/A	0.0	0.0	

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.









UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

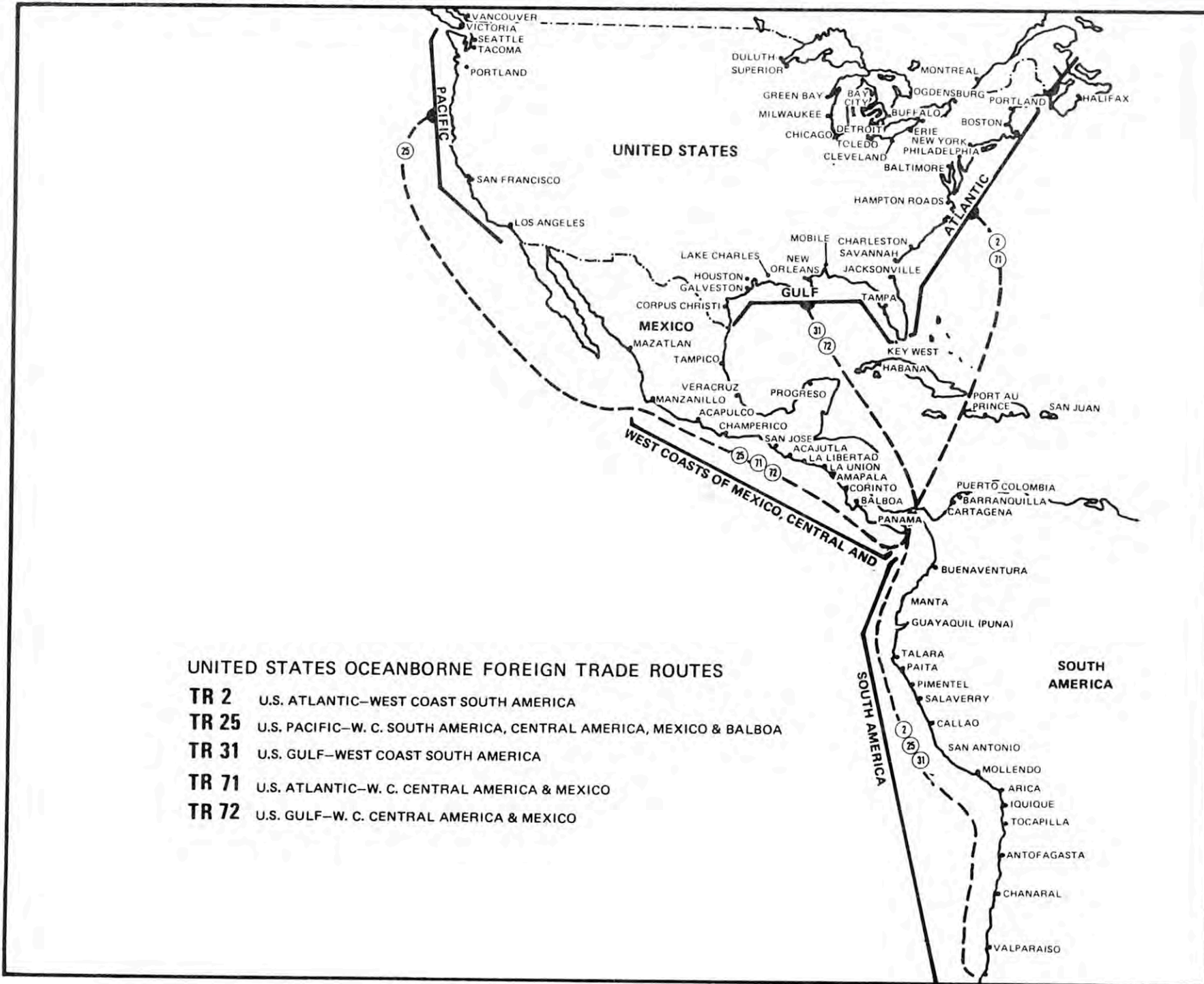
- TR 2 U.S. ATLANTIC-WEST COAST SOUTH AMERICA
- TR 25 U.S. PACIFIC-W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
- TR 31 U.S. GULF-WEST COAST SOUTH AMERICA
- TR 71 U.S. ATLANTIC-W. C. CENTRAL AMERICA & MEXICO
- TR 72 U.S. GULF-W. C. CENTRAL AMERICA & MEXICO

Trade Route No. 71 1/  
 U.S. Atlantic/West Coast Central America & Mexico

Year	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		U.S.-Flag Percent
	Loaded	Empty	Total	Commercial	
			TOTAL INBOUND AND OUTBOUND		
1983	10.4	0.1	66.9	39.3	99
1982	13.6	0.0	85.3	58.0	98
1981	12.2	0.5	71.1	52.8	95
1980	11.8	*	77.3	56.2	99
1979	3.9	0.0	25.5	23.7	100
1978	5.2	0.0	44.0	34.6	90
1977	4.0	N/A	47.0	40.1	100
1976	2.8	N/A	29.7	23.6	100
			TOTAL INBOUND		
1983	1.5	0.1	7.9	7.4	94
1982	2.6	0.0	13.0	11.5	100
1981	2.3	0.5	12.0	11.3	99
1980	2.2	*	8.6	8.2	97
1979	0.8	0.0	4.0	3.6	100
1978	0.4	0.0	3.0	2.8	42
1977	0.4	N/A	2.1	1.7	100
1976	0.3	N/A	1.7	0.0	100
			TOTAL OUTBOUND		
1983	8.9	0.0	59.0	31.9	100
1982	11.0	0.0	72.3	46.5	98
1981	9.9	0.0	59.1	41.5	94
1980	9.6	0.0	68.7	48.0	98
1979	3.1	0.0	21.5	20.1	100
1978	4.8	0.0	41.0	31.8	94
1977	3.6	N/A	44.9	38.4	100
1976	2.5	N/A	28.0	23.6	100

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.





**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

Trade Route No. 72 1/  
U.S.Gulf/West Coast Central America & Mexico

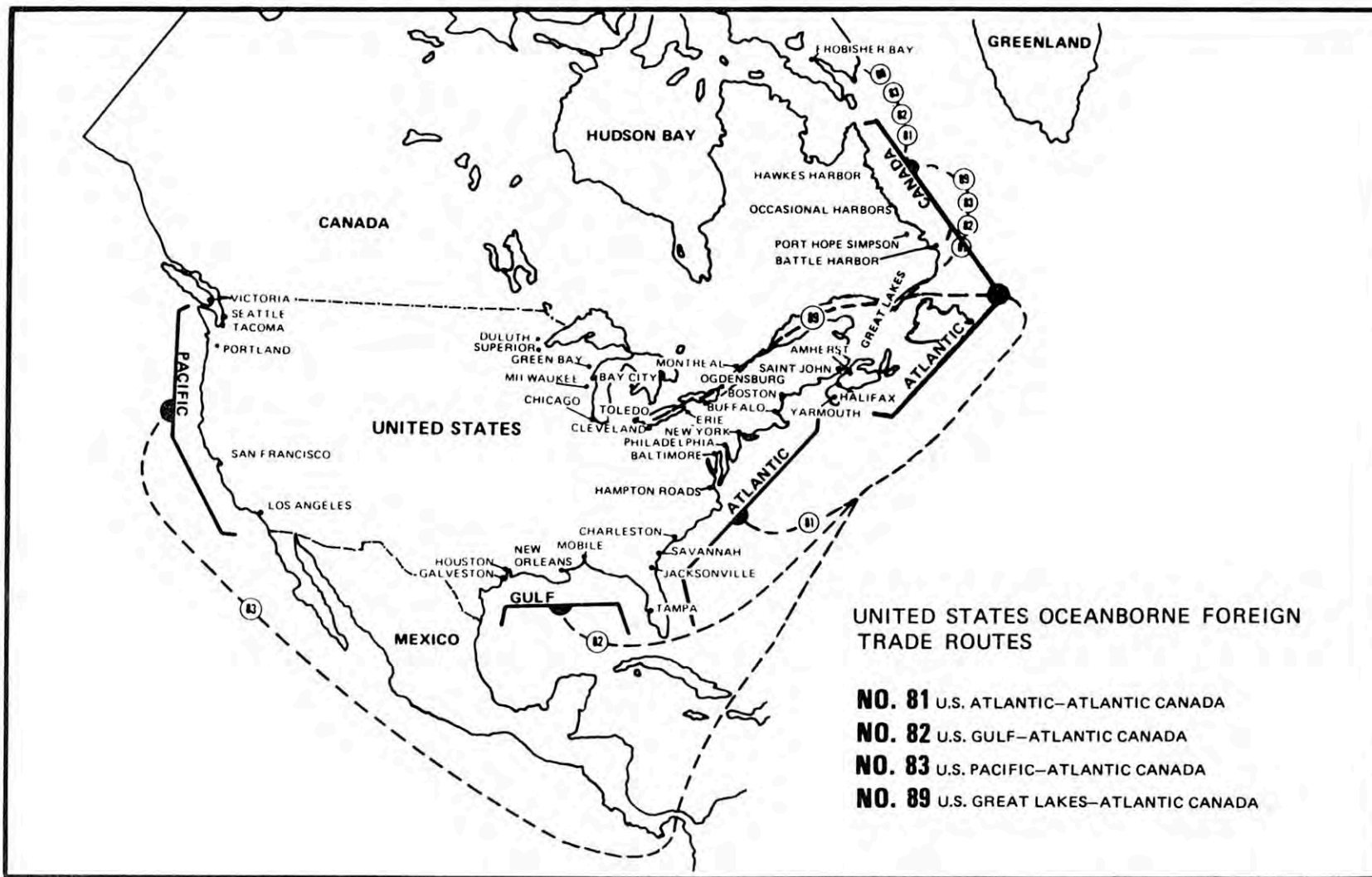
Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		U.S.-Flag Percent
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	2.8	0.2	20.4	5.7	93
1982	2.1	0.2	16.3	4.6	100
1981	0.5	0.1	4.0	1.3	97
1980	0.2	0.0	1.3	1.3	100
1979	0.0	0.0	0.0	0.0	0
1978	0.5	0.0	6.9	6.9	0
1977	*	N/A	0.1	0.1	0
1976	0.0	N/A	0.0	0.0	0
TOTAL INBOUND					
1983	0.5	0.2	2.8	1.3	68
1982	0.1	0.2	0.5	0.2	100
1981	*	0.1	0.2	0.2	92
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.5	0.0	6.9	6.9	0
1977	0.0	N/A	0.0	0.0	0
1976	0.0	N/A	0.0	0.0	0
TOTAL OUTBOUND					
1983	2.3	0.0	17.6	4.4	100
1982	2.0	0.0	15.8	4.4	100
1981	0.5	0.0	3.8	1.1	98
1980	0.2	*	1.3	1.3	100
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	*	N/A	0.0	0.1	0
1976	0.0	N/A	0.0	0.0	0

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

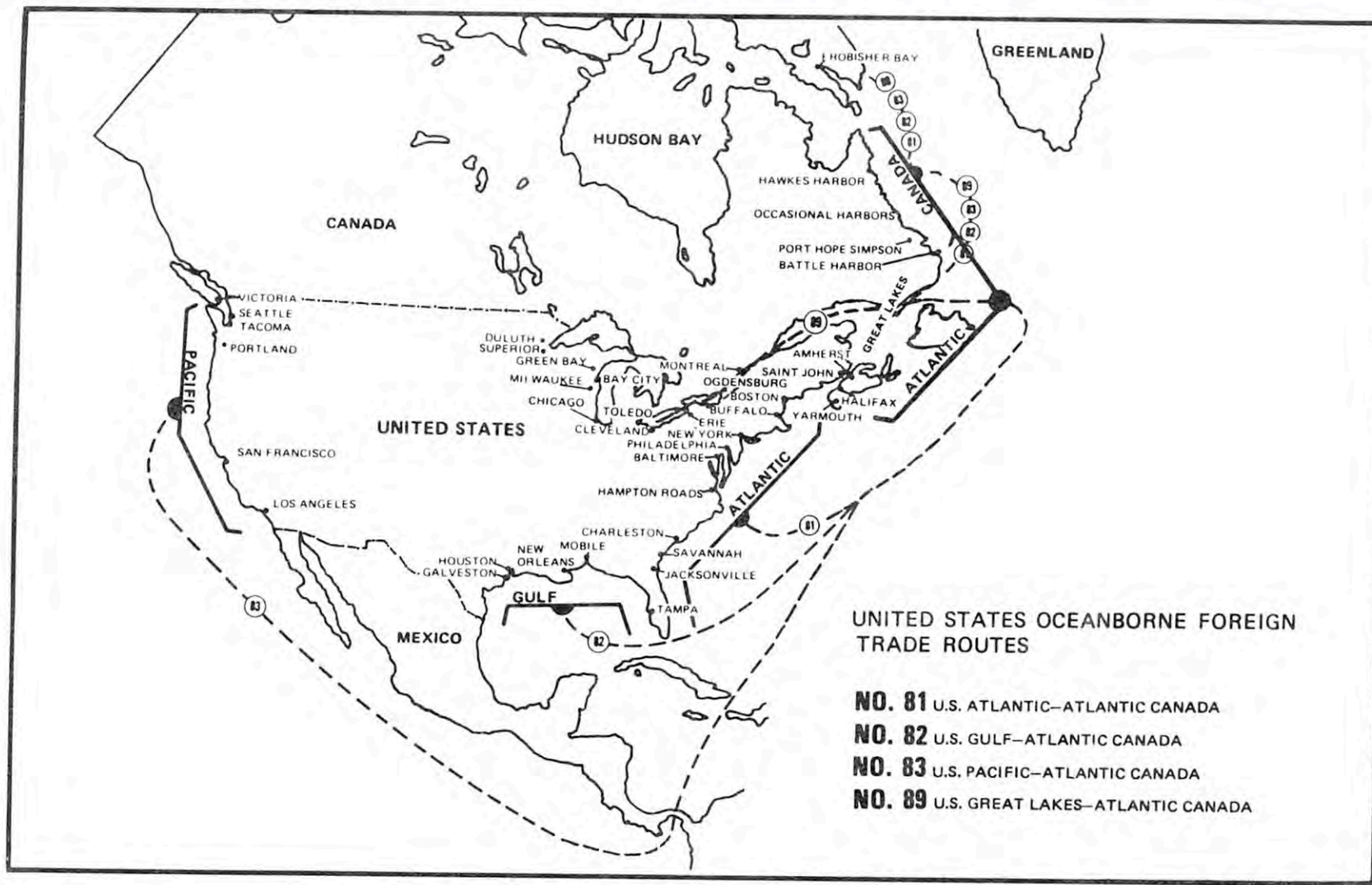




Trade Route No. 81 <sup>1/</sup>  
U.S. Atlantic/Atlantic Canada

Year	No. of Containers Loaded	TEU's (1978-83) <sup>3/</sup> (1976-77) <sup>2/</sup> Empty	Cargo Tonnage		U.S.-Flag Percent
			Total	Commercial	
TOTAL INBOUND AND OUTBOUND					
1983	0.1	0.0	1.4	1.4	0
1982	7.0	0.4	62.5	62.5	0
1981	8.7	0.1	75.4	75.4	0
1980	9.5	0.8	75.2	75.2	0
1979	2.4	0.3	37.7	37.7	0
1978	12.2	0.4	115.3	115.3	0
1977	13.5	N/A	210.8	210.8	0
1976	12.4	N/A	195.5	195.5	0
TOTAL INBOUND					
1983	0.1	*	1.2	1.2	0
1982	4.2	0.0	31.4	31.4	0
1981	4.3	0.1	33.2	33.2	0
1980	2.6	0.5	18.4	18.4	0
1979	0.4	0.1	6.1	6.1	0
1978	8.5	0.1	82.9	82.9	0
1977	9.2	N/A	139.1	139.1	0
1976	7.3	N/A	113.7	113.7	0
TOTAL OUTBOUND					
1983	*	0.0	0.2	0.2	0
1982	2.8	0.4	31.1	31.1	0
1981	4.4	*	42.2	42.2	0
1980	6.9	0.3	56.8	56.8	0
1979	2.0	0.2	31.6	31.6	0
1978	3.7	0.3	32.4	32.4	0
1977	4.3	N/A	71.7	71.7	0
1976	5.1	N/A	81.8	81.8	0

<sup>1/</sup> All figures in thousands; tonnage in long tons (2,240 lbs.)  
<sup>2/</sup> Mixed units of standard and non-standard size containers.  
<sup>3/</sup> Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.



Trade Route No. 82 1/  
U.S. Gulf/Atlantic Canada

Year -----	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		
	Loaded -----	Empty -----	Total -----	Commercial -----	U.S.-Flag Percent -----
	TOTAL INBOUND AND OUTBOUND				
1983	*	*	0.1	0.1	0
1982	0.0	0.0	0.0	0.0	0
1981	0.3	0.0	4.2	4.2	0
1980	*	0.0	**	**	0
1979	*	0.0	**	0.0	0
1978	0.2	0.0	3.7	3.7	0
1977	*	N/A	0.4	0.4	0
1976	*	N/A	0.4	0.4	0
	TOTAL INBOUND				
1983	*	*	0.1	0.1	0
1982	0.0	0.0	0.0	0.0	0
1981	0.1	0.0	1.2	1.2	0
1980	0.0	0.0	0.0	0.0	0
1979	*	0.0	**	0.0	0
1978	0.2	0.0	3.7	3.7	0
1977	*	N/A	0.2	0.2	0
1976	0.0	N/A	0.0	0.0	0
	TOTAL OUTBOUND				
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.2	0.0	3.0	3.0	0
1980	*	0.0	**	**	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	*	N/A	0.2	0.2	0
1976	*	N/A	0.4	0.4	0

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

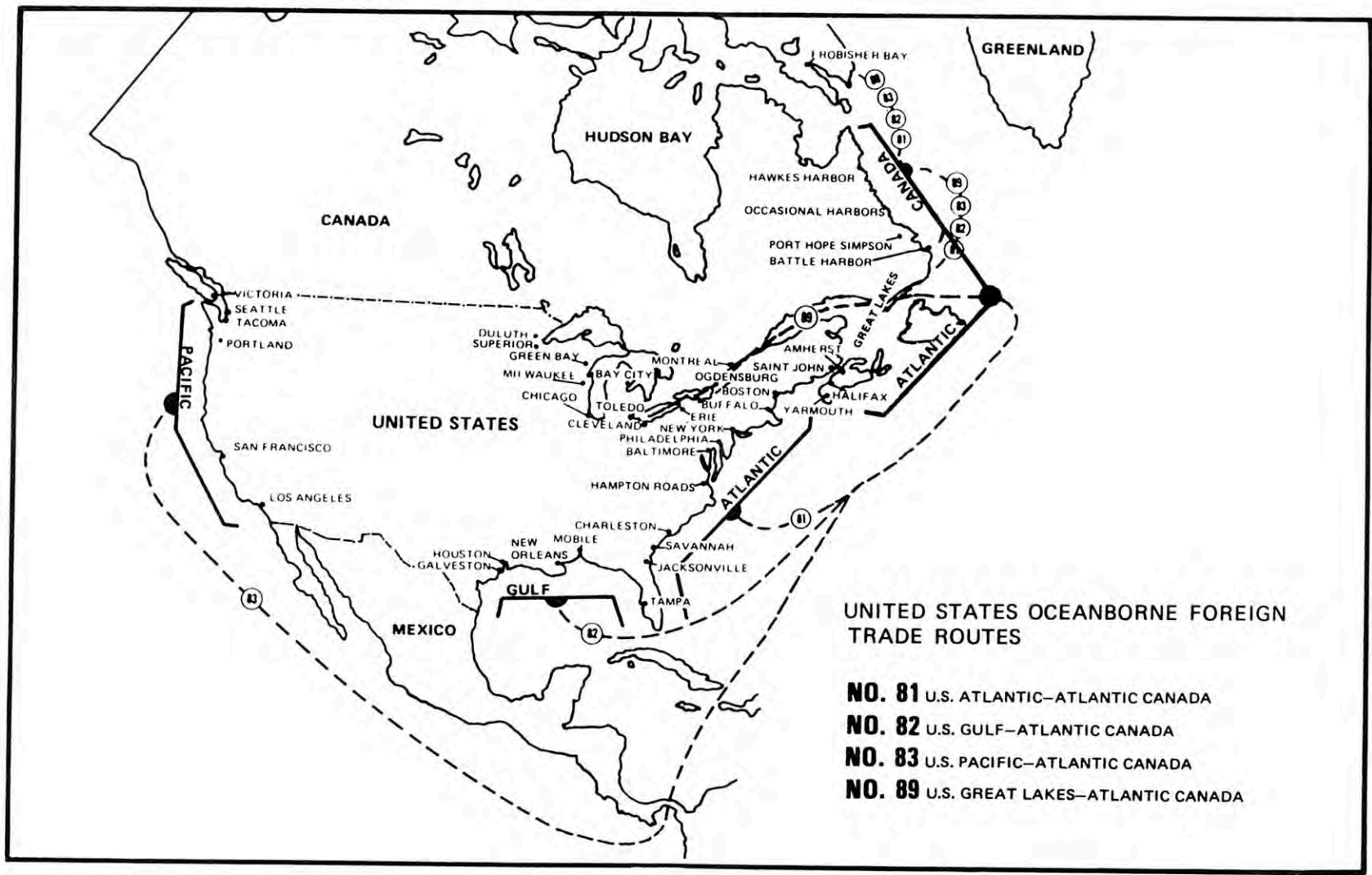
2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

\*\* - Less than 50 long tons.





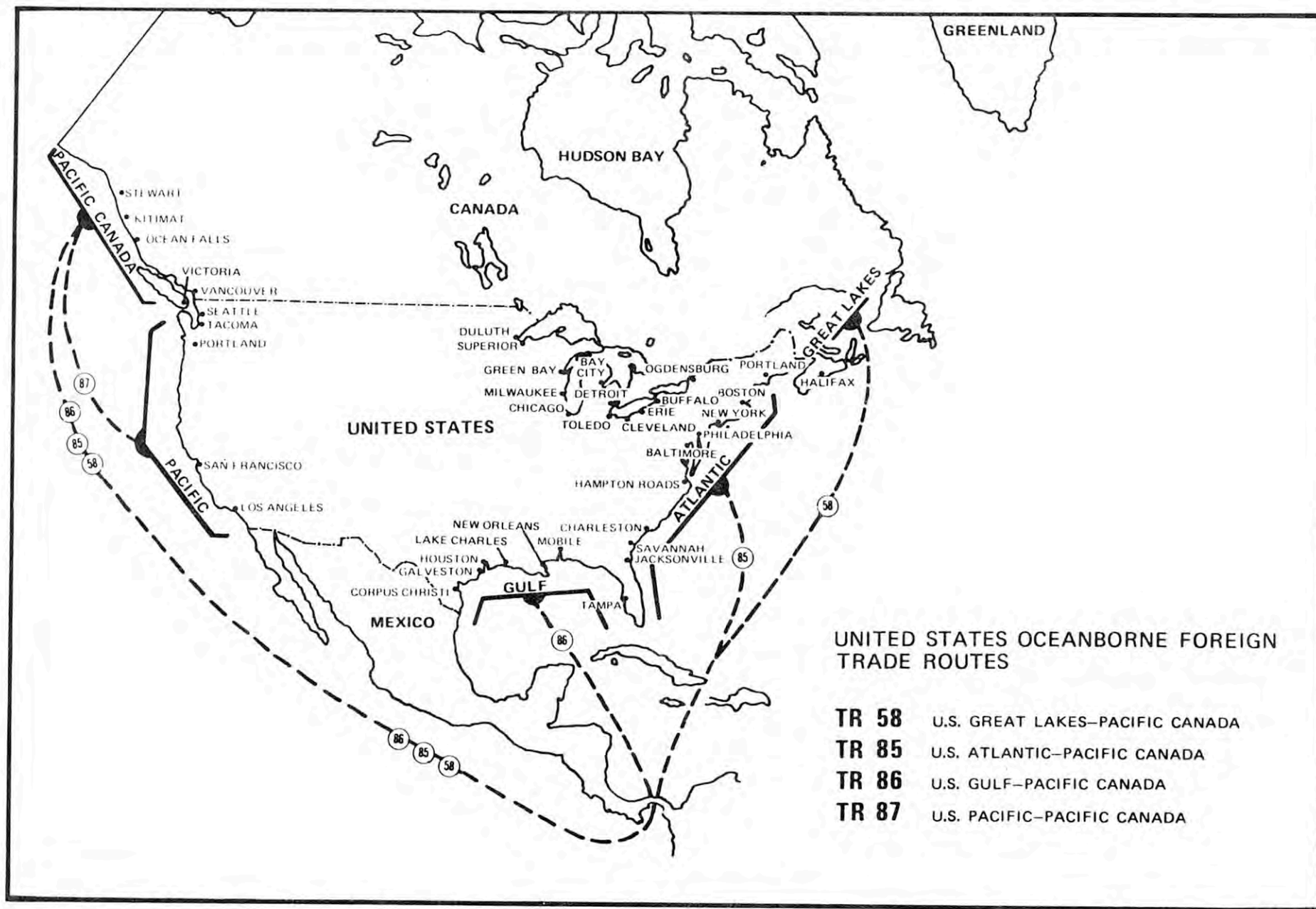
UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

- NO. 81** U.S. ATLANTIC-ATLANTIC CANADA
- NO. 82** U.S. GULF-ATLANTIC CANADA
- NO. 83** U.S. PACIFIC-ATLANTIC CANADA
- NO. 89** U.S. GREAT LAKES-ATLANTIC CANADA

Trade Route No. 83 1/  
U.S. Pacific/Atlantic Canada

Year	No. of Containers (1978-83) <u>3/</u> Loaded	Empty	Cargo Tonnage		U.S.-Flag Percent
			Total	Commercial	
			TOTAL INBOUND AND OUTBOUND		
1983	2.4	0.1	22.2	22.2	0
1982	0.1	0.0	1.0	1.0	0
1981	1.2	0.0	8.7	8.7	0
1980	0.9	0.1	7.6	7.6	0
1979	2.1	*	15.8	15.8	0
1978	1.6	*	15.0	15.0	0
1977	8.3	N/A	99.8	99.8	0
1976	7.6	N/A	96.2	96.2	0
			TOTAL INBOUND		
1983	1.7	0.1	16.4	16.4	0
1982	0.1	0.0	0.8	0.8	0
1981	0.9	0.0	6.2	6.2	0
1980	0.4	0.1	4.0	4.0	0
1979	2.0	0.0	14.5	14.5	0
1978	1.5	*	14.3	14.3	0
1977	4.3	N/A	43.7	43.7	0
1976	3.0	N/A	34.1	34.1	0
			TOTAL OUTBOUND		
1983	0.7	0.0	5.8	5.8	0
1982	*	0.0	0.2	0.2	0
1981	0.3	0.0	2.5	2.5	0
1980	0.5	*	3.6	3.6	0
1979	0.1	*	1.3	1.3	0
1978	0.1	0.0	0.7	0.7	0
1977	4.0	N/A	56.1	56.1	0
1976	4.6	N/A	62.1	62.1	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.

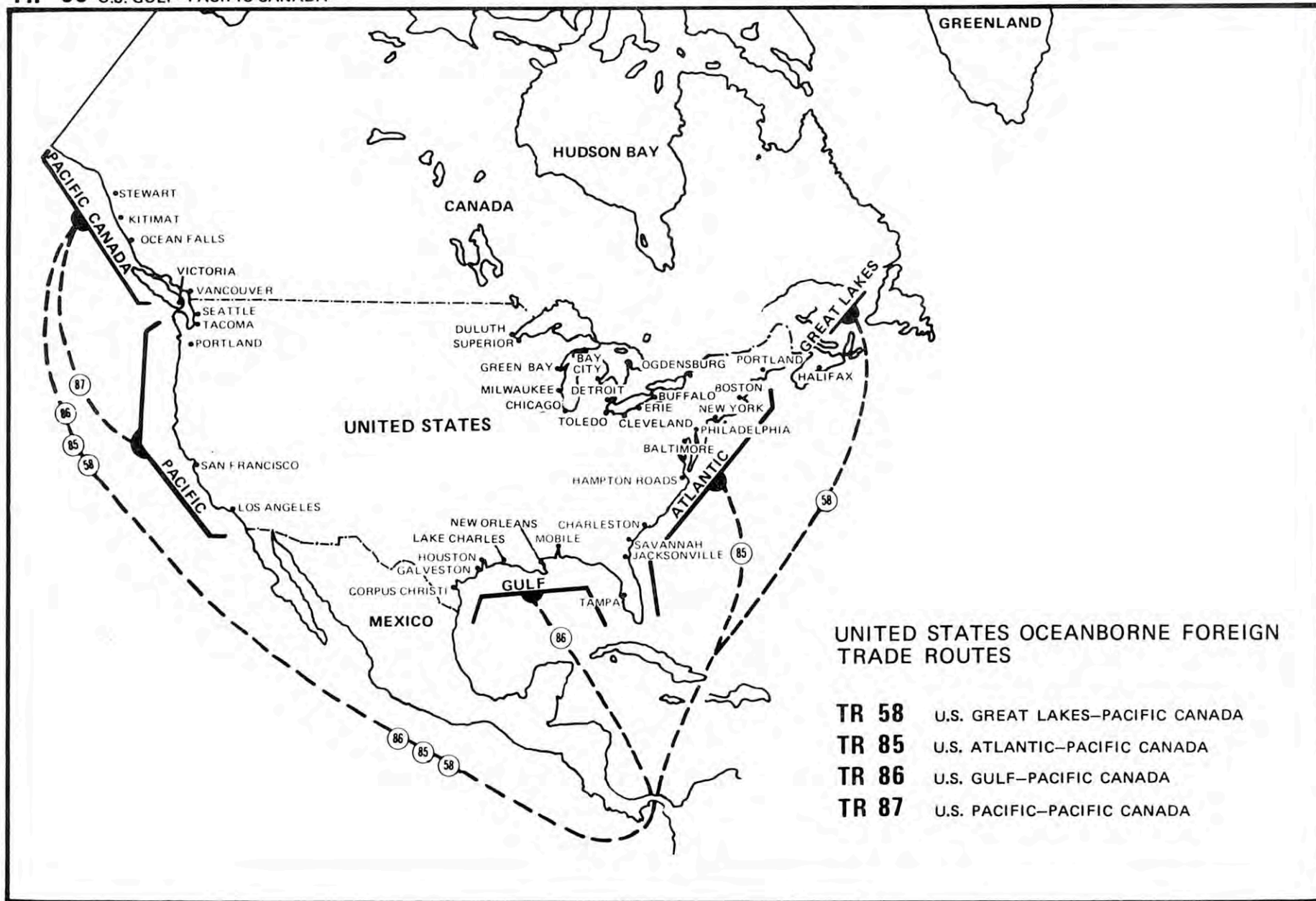




Trade Route No. 85 1/  
U.S. Atlantic/Pacific Canada

Year	No. of Containers (1976-77) <u>2/</u> Loaded	TEU's (1978-83) <u>3/</u> Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.1	0.1	1.4	1.4	0
1981	0.0	0.0	0.0	0.0	0
1980	0.1	0.0	2.4	2.4	0
1979	*	0.0	0.5	0.5	0
1978	*	0.0	0.2	0.2	0
1977	0.4	N/A	7.5	7.5	0
1976	0.0	N/A	0.0	0.0	0
TOTAL INBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.1	0.1	1.4	1.4	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.7	0.7	0
1979	*	0.0	0.5	0.5	0
1978	*	0.0	0.2	0.2	0
1977	0.4	N/A	7.5	7.5	0
1976	0.0	N/A	0.0	0.0	0
TOTAL OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.1	0.0	1.7	1.7	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	0.0	N/A	0.0	0.0	0
1976	0.0	N/A	0.0	0.0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

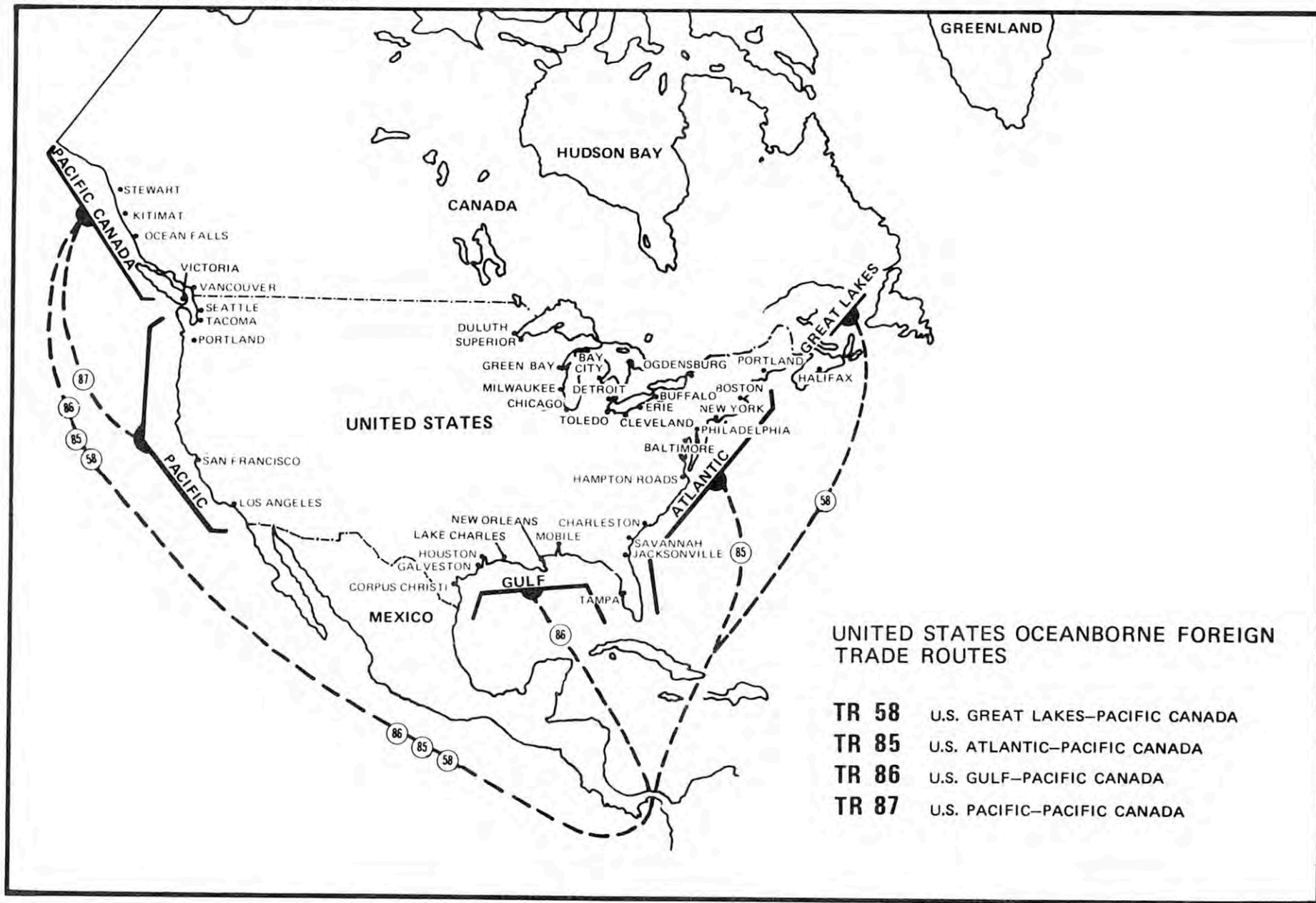
- TR 58 U.S. GREAT LAKES-PACIFIC CANADA
- TR 85 U.S. ATLANTIC-PACIFIC CANADA
- TR 86 U.S. GULF-PACIFIC CANADA
- TR 87 U.S. PACIFIC-PACIFIC CANADA

Trade Route No. 86 1/  
U.S. Gulf/Pacific Canada

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
	-----	-----	-----	-----	-----
	TOTAL INBOUND AND OUTBOUND				
1983	0.0	0.0	0.0	0.0	0
1982	*	0.1	0.3	0.3	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	*	0.0	0.1	0.1	0
1977	0.0	N/A	0.0	0.0	0
1976	*	N/A	0.1	0.1	100
	TOTAL INBOUND				
1983	0.0	0.0	0.0	0.0	0
1982	*	0.1	0.3	0.3	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	*	0.0	0.1	0.1	0
1977	0.0	N/A	0.0	0.0	0
1976	0.0	N/A	0.0	0.0	0
	TOTAL OUTBOUND				
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	0.0	N/A	0.0	0.0	0
1976	*	N/A	0.1	0.1	100

- 1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
\* - Less than 50 TEU's.





Trade Route No. 87 1/  
U.S. Pacific/Pacific Canada

Year ----	No. of Containers Loaded	TEU's (1978-83) <u>3/</u> (1976-77) <u>2/</u> Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
-----					
TOTAL INBOUND AND OUTBOUND					
1983	*	*	0.1	0.1	0
1982	*	**	0.2	0.2	0
1981	0.0	0.0	0.0	0.0	0
1980	0.1	0.1	1.0	1.0	0
1979	0.2	0.0	1.3	1.3	0
1978	1.6	0.0	16.0	16.0	0
1977	*	N/A	0.3	0.3	0
1976	0.1	N/A	2.6	2.6	95
TOTAL INBOUND					
1983	*	*	0.1	0.1	0
1982	*	*	0.2	0.2	0
1981	0.0	0.0	0.0	0.0	0
1980	0.1	0.1	1.0	1.0	0
1979	0.1	0.0	0.1	0.1	0
1978	0.8	0.0	7.2	7.2	0
1977	*	N/A	0.3	0.3	0
1976	*	N/A	0.1	0.1	0
TOTAL OUTBOUND					
1983	0.0	0.0	**	**	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	*	0.0	**	**	0
1979	0.1	0.0	1.2	1.2	0
1978	0.8	0.0	8.8	8.8	0
1977	0.0	N/A	0.0	0.0	0
1976	0.1	N/A	2.5	2.5	100

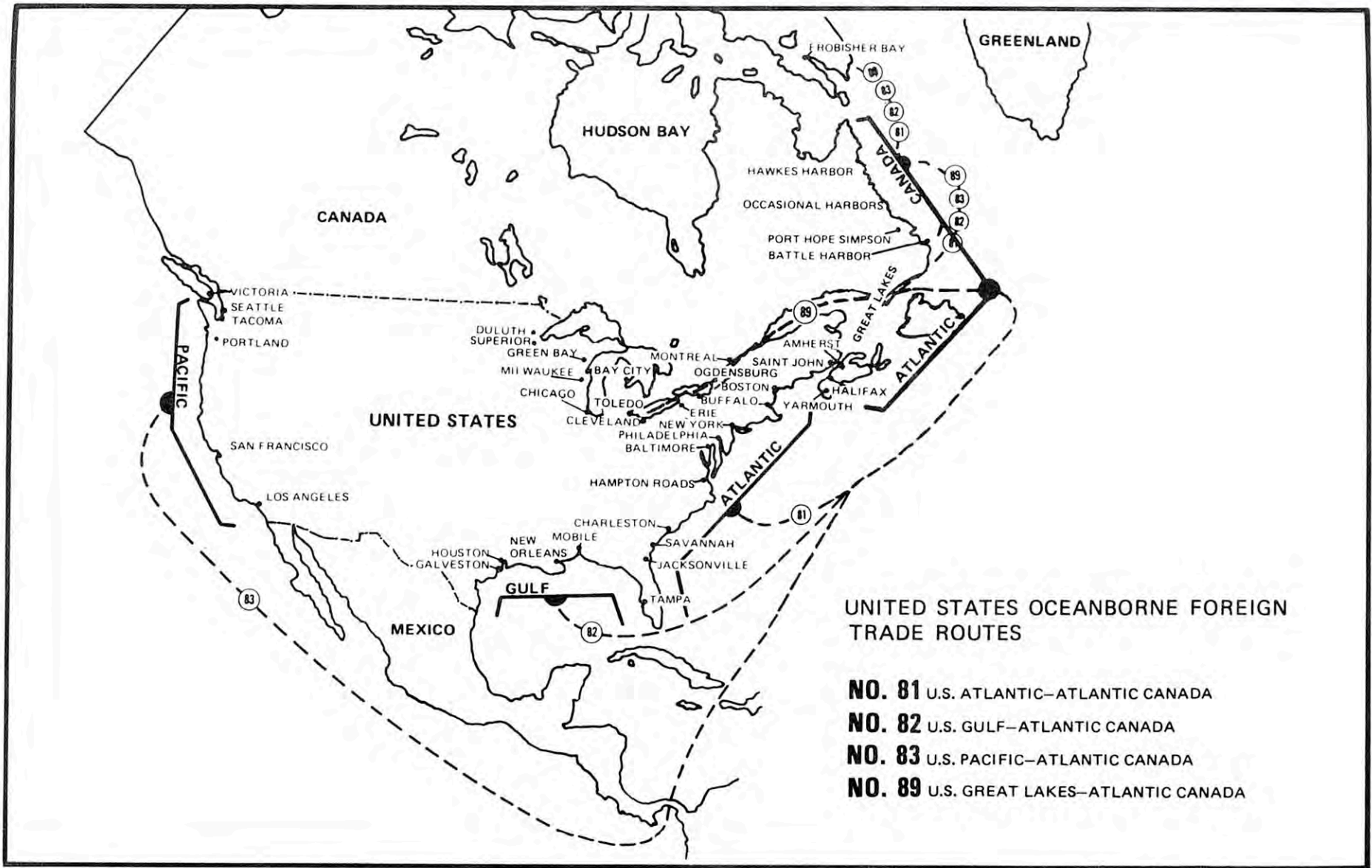
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

\*\* - Less than 50 long tons.





Trade Route No. 89 1/  
U.S. Great Lakes/Atlantic Canada

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
TOTAL INBOUND AND OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	2.0	0.2	26.1	26.1	0
1978	0.2	*	2.8	2.8	0
1977	*	N/A	**	**	0
1976	0.0	N/A	0.0	0.0	0
TOTAL INBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.2	*	2.8	2.8	0
1977	*	N/A	**	**	0
1976	0.0	N/A	0.0	0.0	0
TOTAL OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	2.0	0.2	26.1	26.1	0
1978	0.0	0.0	0.0	0.0	0
1977	*	N/A	0.3	0.3	0
1976	0.0	N/A	0.0	0.0	0

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

\* - Less than 50 TEU's.

\*\* - Less than 50 long tons.

Trade Route No. 91 1/  
Puerto Rico/All Foreign Ports

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
			-----		
			TOTAL INBOUND AND OUTBOUND		
1983	85.6	21.8	818.4	818.4	20
1982	101.6	29.7	942.8	942.8	15
1981	80.1	26.3	751.6	751.6	16
1980	62.4	14.5	573.3	573.3	21
1979	46.3	9.1	400.9	400.9	26
1978	33.8	10.5	325.0	325.0	22
1977	10.1	N/A	159.0	159.0	29
1976	13.1	N/A	190.0	190.0	44
			TOTAL INBOUND		
1983	32.1	12.3	335.6	335.6	14
1982	47.6	17.0	462.3	462.3	20
1981	36.3	14.7	348.4	348.4	18
1980	27.4	10.3	259.4	259.4	26
1979	20.1	6.7	170.4	170.4	24
1978	14.9	7.4	157.2	157.2	24
1977	5.3	N/A	80.8	80.8	21
1976	9.6	N/A	135.0	135.0	56
			TOTAL OUTBOUND		
1983	53.5	9.5	482.8	482.8	25
1982	54.0	12.7	480.5	480.5	11
1981	43.8	11.6	403.2	403.2	13
1980	35.0	4.2	313.9	313.9	17
1979	26.2	2.4	230.5	230.5	28
1978	18.9	3.1	167.8	167.8	20
1977	4.8	N/A	78.2	78.2	38
1976	3.5	N/A	55.0	55.0	16

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

2/ Mixed units of standard and non-standard size containers.

3/ Twenty-foot Equivalent Units.

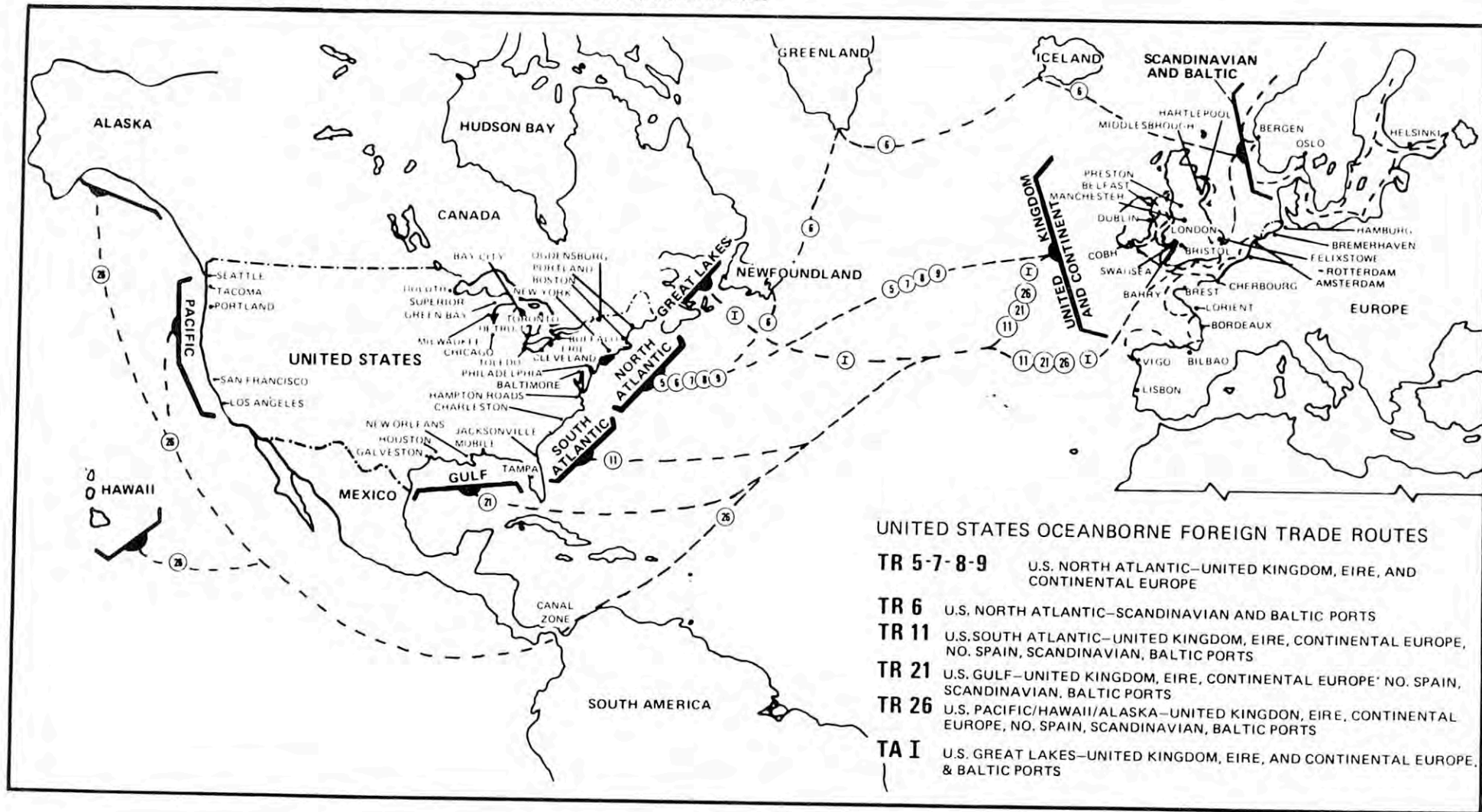
Trade Route No. 92 1/  
 Hawaii/All Foreign Ports  
 (Except Foreign Ports on Trade Routes Nos. 26, 27 & 29)

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>				
	Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	1.6	*	23.8	23.8	100
1982	0.4	*	4.7	4.7	0
1981	0.1	*	1.1	1.1	0
1980	*	0.0	0.3	0.3	9
1979	0.1	0.0	0.5	0.5	93
1978	*	0.0	0.1	0.1	24
1977	0.0	N/A	0.0	0.0	0
1976	0.2	N/A	4.3	4.3	0
TOTAL INBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	*	0.0	0.3	0.3	0
1981	0.0	0.0	0.0	0.0	0
1980	*	0.0	0.3	0.3	0
1979	*	0.0	0.1	0.1	100
1978	*	0.0	**	**	21
1977	0.0	N/A	0.0	0.0	0
1976	0.2	N/A	4.3	4.3	0
TOTAL OUTBOUND					
1983	1.6	*	23.8	23.8	100
1982	0.4	*	4.4	4.4	0
1981	0.1	*	1.1	1.1	0
1980	*	0.0	**	**	100
1979	*	0.0	0.4	0.4	61
1978	*	0.0	0.1	0.1	25
1977	0.0	N/A	0.0	0.0	0
1976	0.0	N/A	0.0	0.0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.  
 \*\* - Less than 50 long tons.



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

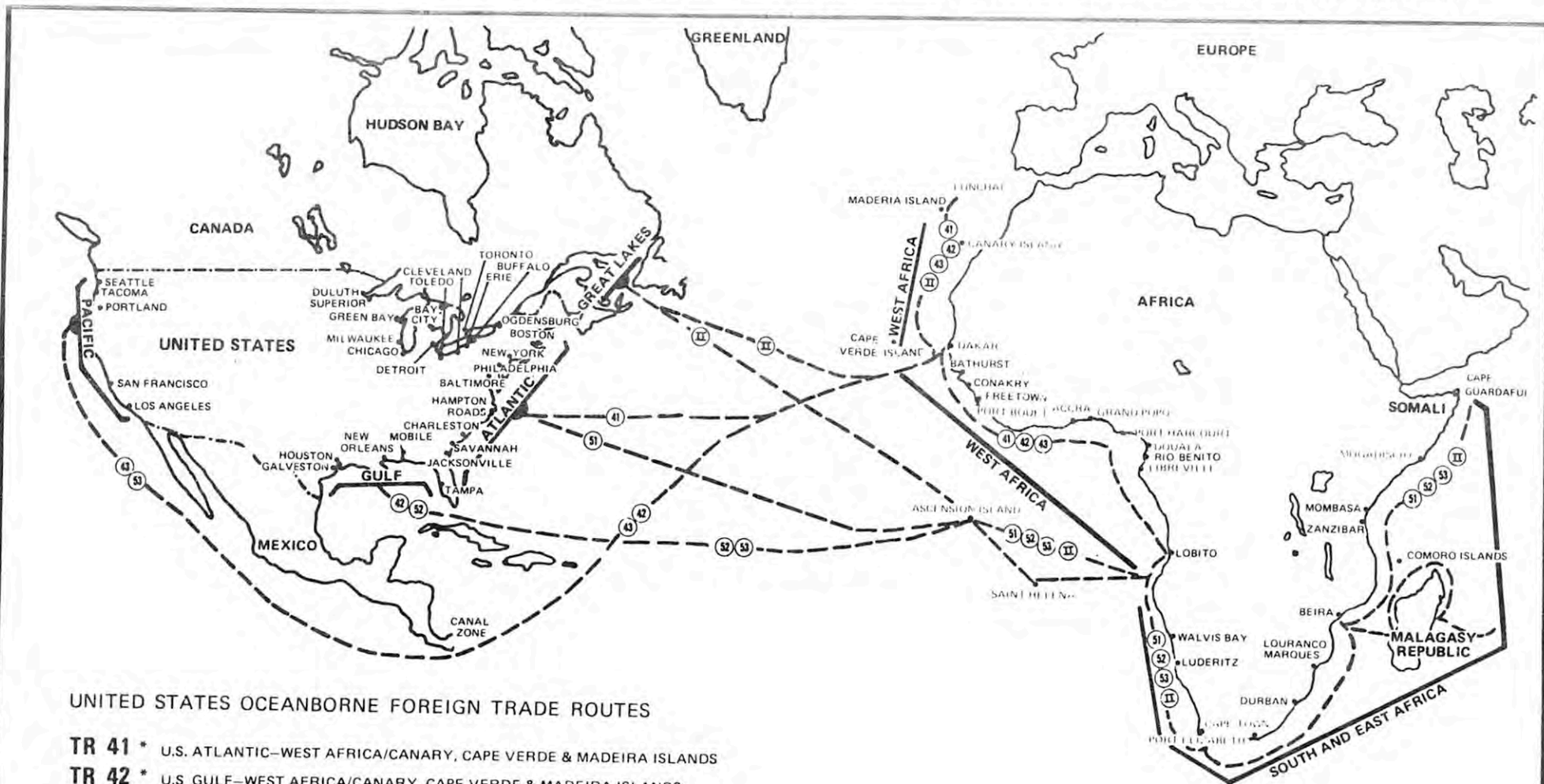


Trade Area No. I 1/  
 U.S. Great Lakes/United Kingdom, Ireland &  
 Continental Europe North of Portugal

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u> Loaded	Empty	Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	0.7	0.0	8.5	8.5	0
1982	1.6	0.0	15.5	15.5	0
1981	0.8	0.0	9.5	9.5	0
1980	10.7	2.4	136.6	136.6	0
1979	8.0	1.3	112.9	112.9	0
1978	7.9	1.0	105.9	105.9	0
1977	4.3	N/A	66.8	66.8	0
1976	4.9	N/A	67.4	67.4	0
TOTAL INBOUND					
1983	0.7	0.0	8.5	8.5	0
1982	1.6	0.0	15.5	15.5	0
1981	0.6	0.0	7.1	7.1	0
1980	4.8	2.1	64.4	64.4	0
1979	3.8	0.8	57.9	57.9	0
1978	3.5	0.4	46.2	46.2	0
1977	2.0	N/A	31.8	31.8	0
1976	1.7	N/A	23.0	23.0	0
TOTAL OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.2	0.0	2.4	2.4	0
1980	5.9	0.3	72.2	72.2	0
1979	4.2	0.5	55.0	55.0	0
1978	4.4	0.6	59.7	59.7	0
1977	2.3	N/A	35.0	35.0	0
1976	3.2	N/A	44.4	44.4	0

- 1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.





**UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES**

- TR 41 \*** U.S. ATLANTIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 42 \*** U.S. GULF—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 43** U.S. PACIFIC—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
- TR 51 \*** U.S. ATLANTIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 52 \*** U.S. GULF—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TR 53** U.S. PACIFIC—SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
- TA II** U.S. GREAT LAKES—WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS, SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

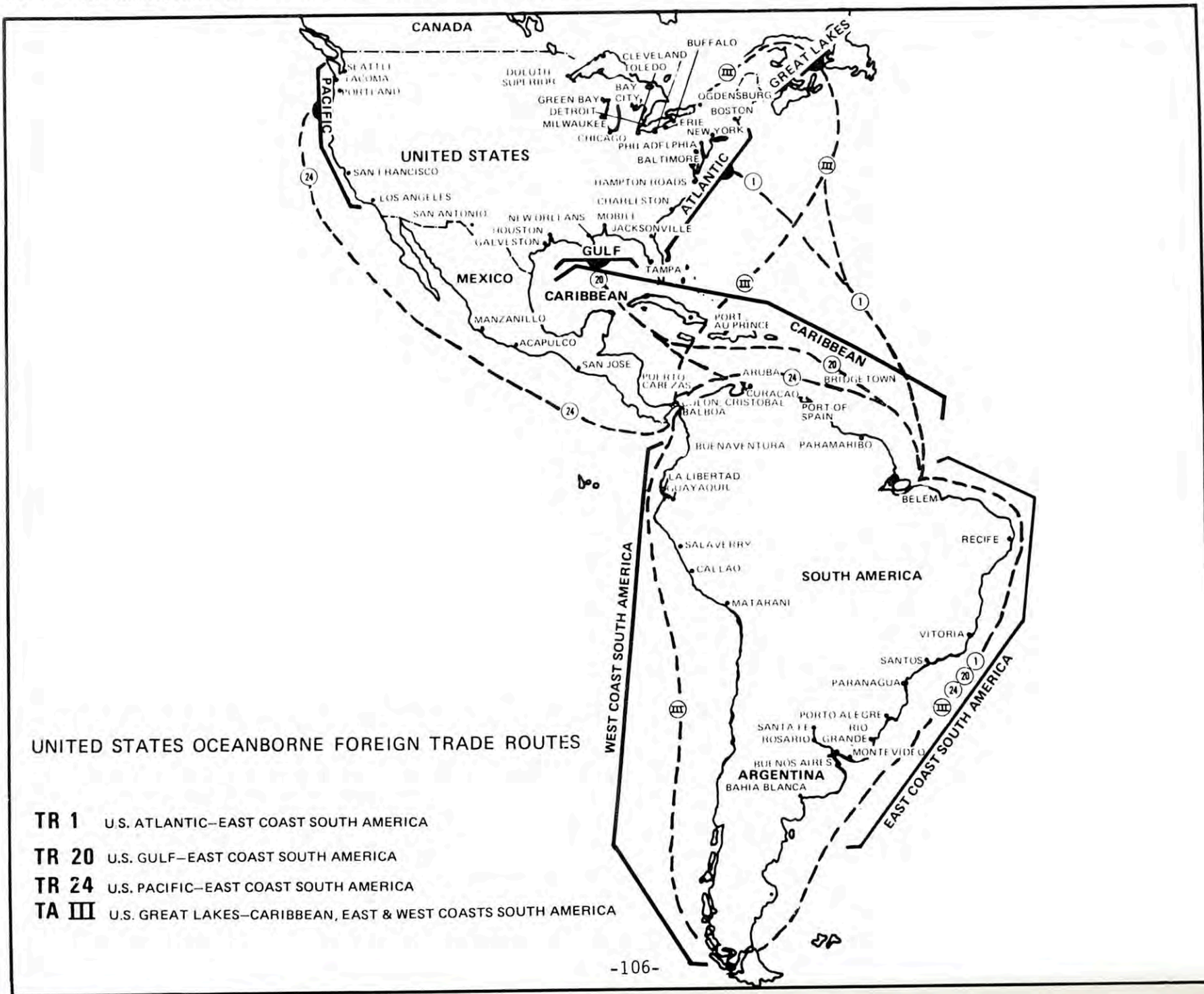
\*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)



Trade Area No. II 1/  
U.S. Great Lakes/South, East & West Africa

Year	TEU's (1978-83) <u>3/</u>		Cargo Tonnage		
	No. of Containers (1976-77) <u>2/</u>		Total	Commercial	U.S.-Flag Percent
	Loaded	Empty			
TOTAL INBOUND AND OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	*	0.0	**	**	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.1	0.0	1.8	1.8	100
1977	0.2	N/A	2.8	2.8	100
1976	0.1	N/A	0.9	0.9	100
TOTAL INBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.1	0.0	1.8	1.8	100
1977	0.1	N/A	2.0	2.0	100
1976	*	N/A	0.5	0.5	100
TOTAL OUTBOUND					
1983	0.0	0.0	0.0	0.0	0
1982	*	0.0	**	**	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	N/A
1977	0.1	N/A	0.8	0.8	100
1976	*	N/A	0.4	0.4	100

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.  
 \*\* - Less than 50 long tons.



UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

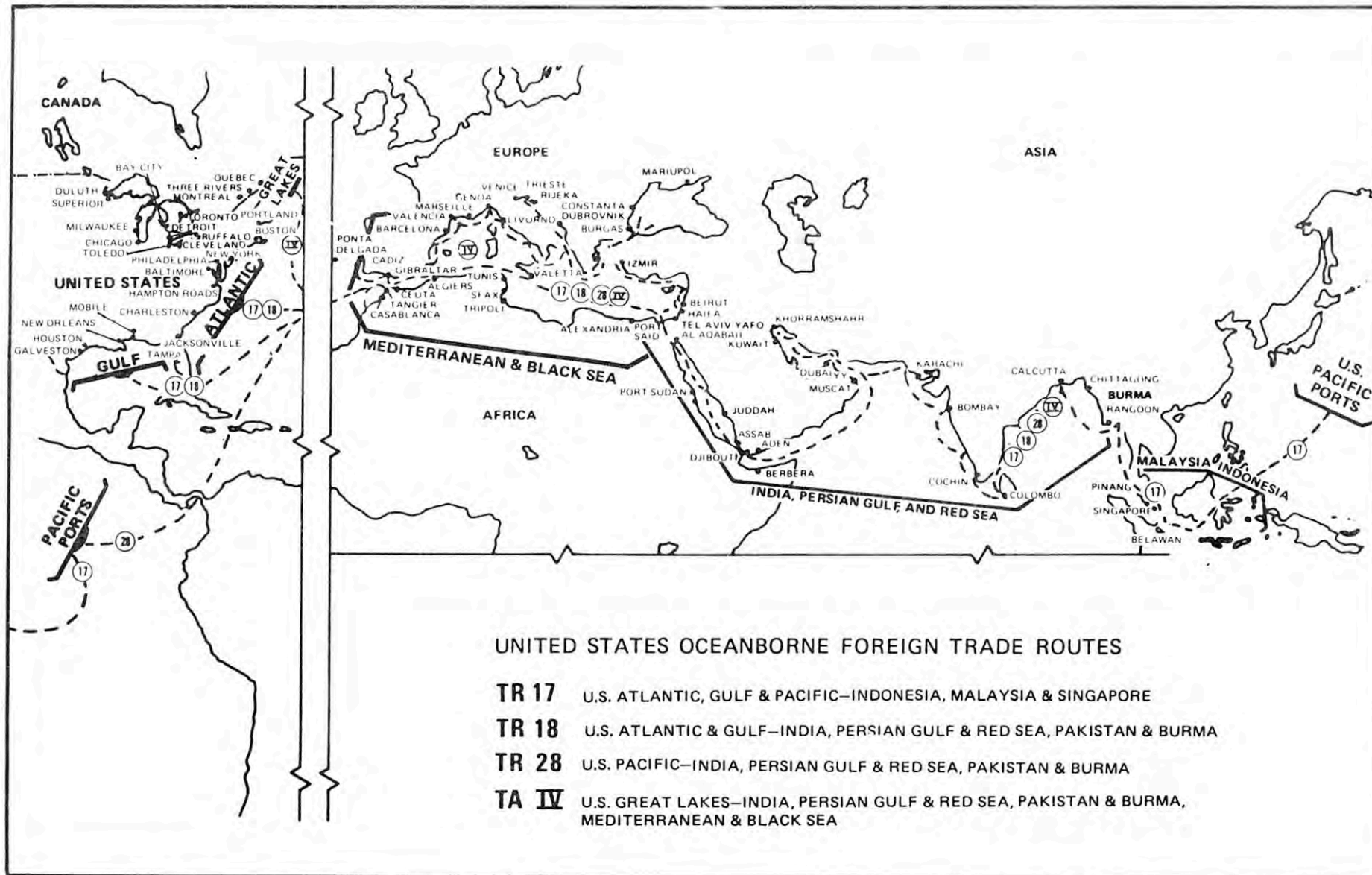
- TR 1 U.S. ATLANTIC-EAST COAST SOUTH AMERICA
- TR 20 U.S. GULF-EAST COAST SOUTH AMERICA
- TR 24 U.S. PACIFIC-EAST COAST SOUTH AMERICA
- TA III U.S. GREAT LAKES-CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

Trade Area No. III 1/  
 U.S. Great Lakes/Caribbean, East & West Coasts  
 of South America

Year	No. of Containers Loaded	TEU's (1978-83) <u>3/</u> (1976-77) <u>2/</u>		Cargo Tonnage		U.S.-Flag Percent
		Loaded	Empty	Total	Commercial	
TOTAL INBOUND AND OUTBOUND						
1983	0.0	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0.3	0
1979	*	0.0	0.0	0.3	0.5	30
1978	0.1	0.0	0.0	0.5	0.7	0
1977	0.1	N/A	N/A	0.7	0.0	0
1976	0.0	N/A	N/A	0.0	0.0	0
TOTAL INBOUND						
1983	0.0	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0.3	0
1979	*	0.0	0.0	0.3	0.0	30
1978	0.0	0.0	0.0	0.0	0.4	0
1977	*	N/A	N/A	0.4	0.0	0
1976	0.0	N/A	N/A	0.0	0.0	0
TOTAL OUTBOUND						
1983	0.0	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0.5	N/A
1978	0.1	0.0	0.0	0.5	0.3	0
1977	*	N/A	N/A	0.3	0.0	0
1976	0.0	N/A	N/A	0.0	0.0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.



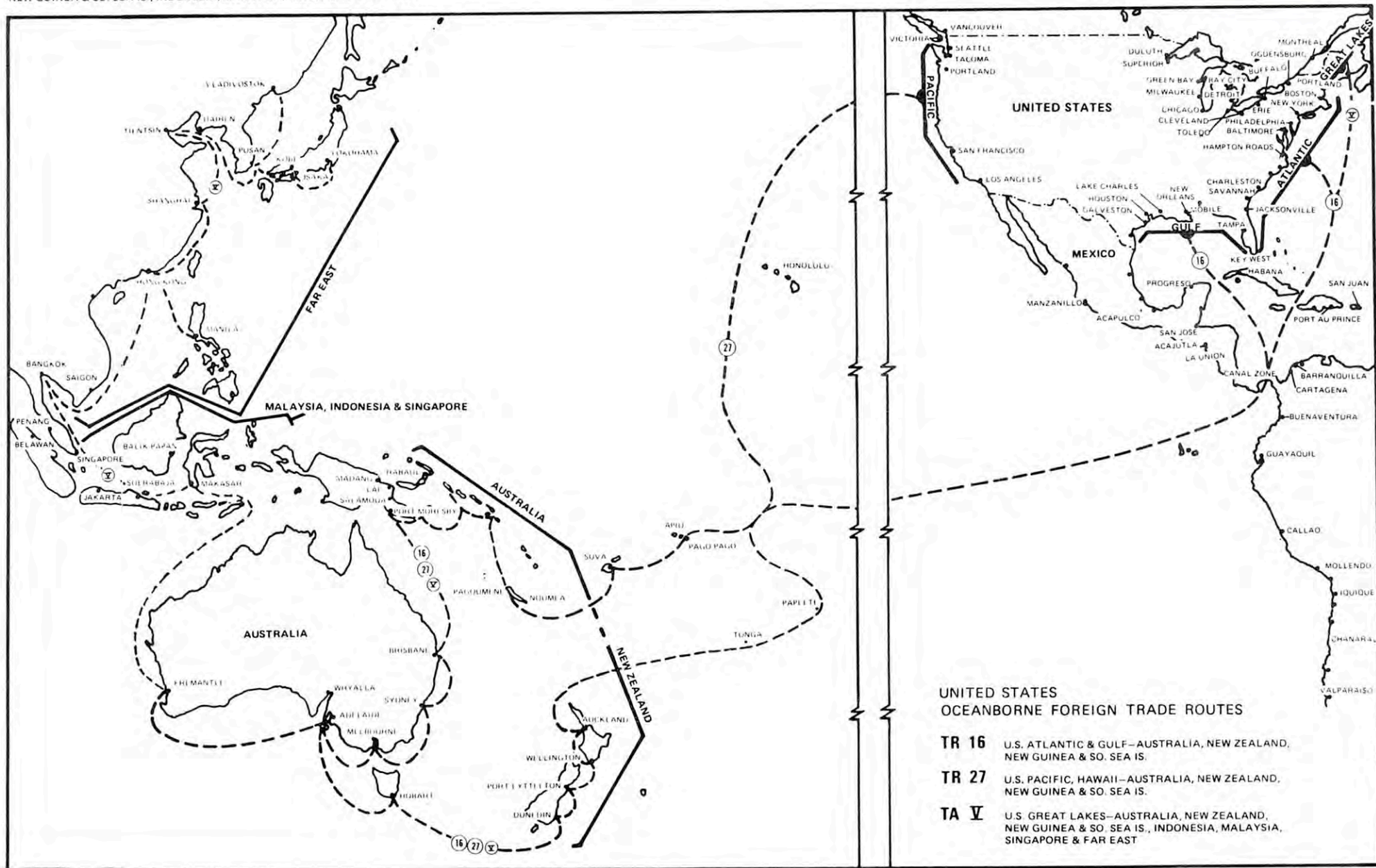


Trade Area No. IV 1/  
U.S. Great Lakes/Mediterranean and Red Sea thru Burma

Year	No. of Containers Loaded	TEU's (1978-83) <u>3/</u> (1976-77) <u>2/</u> Empty	Cargo Tonnage		
			Total	Commercial	U.S.-Flag Percent
TOTAL INBOUND AND OUTBOUND					
1983	0.5	0.0	5.0	5.0	100
1982	0.8	*	7.4	7.3	94
1981	0.5	0.0	5.4	5.4	97
1980	0.6	0.0	6.3	6.3	100
1979	1.6	0.0	19.3	19.3	89
1978	1.9	0.0	28.8	28.8	76
1977	0.5	N/A	7.6	7.6	99
1976	1.3	N/A	17.3	17.3	100
TOTAL INBOUND					
1983	0.3	0.0	3.2	3.2	100
1982	0.5	*	4.4	4.4	100
1981	0.4	0.0	4.6	4.6	100
1980	0.6	0.0	6.3	6.3	100
1979	1.5	0.0	17.4	17.4	88
1978	1.5	0.0	21.3	21.3	88
1977	0.3	N/A	4.8	4.8	100
1976	0.8	N/A	11.3	11.3	100
TOTAL OUTBOUND					
1983	0.2	0.0	1.8	1.8	100
1982	0.3	0.0	3.0	2.9	86
1981	0.1	0.0	0.8	0.8	77
1980	0.0	0.0	0.0	0.0	0
1979	0.1	0.0	1.9	1.9	100
1978	0.4	0.0	7.5	7.5	41
1977	0.2	N/A	2.8	2.8	99
1976	0.5	N/A	6.0	6.0	100

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.

**TA V** U.S. GREAT LAKES-AUSTRALIA, NEW ZEALAND,  
 NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST





Trade Area No. V 1/  
 U.S. Great Lakes/Far East, Indonesia  
 Malaysia. Singapore, Australia, and New Zealand

Year -----	TEU's (1978-83) <u>3/</u> No. of Containers (1976-77) <u>2/</u>		Cargo Tonnage		
	Loaded -----	Empty -----	Total -----	Commercial -----	U.S.-Flag Percent -----
	TOTAL INBOUND AND OUTBOUND				
1983	*	0.0	0.1	0.1	0
1982	*	0.0	0.4	0.4	0
1981	0.0	0.0	0.0	0.0	0
1980	*	*	**	**	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	*	N/A	0.5	0.5	0
1976	0.0	N/A	0.0	0.0	0
	TOTAL INBOUND				
1983	0.0	0.0	0.0	0.0	0
1982	0.0	0.0	0.0	0.0	0
1981	0.0	0.0	0.0	0.0	0
1980	*	*	**	**	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	0.0	N/A	0.0	0.0	0
1976	0.0	N/A	0.0	0.0	0
	TOTAL OUTBOUND				
1983	*	0.0	0.1	0.1	0
1982	*	0.0	0.4	0.4	0
1981	0.0	0.0	0.0	0.0	0
1980	0.0	0.0	0.0	0.0	0
1979	0.0	0.0	0.0	0.0	0
1978	0.0	0.0	0.0	0.0	0
1977	*	N/A	0.5	0.5	0
1976	0.0	N/A	0.0	0.0	0

- 1/ All figures in thousands; tonnage in long tons (2,240 lbs.)  
2/ Mixed units of standard and non-standard size containers.  
3/ Twenty-foot Equivalent Units.  
 \* - Less than 50 TEU's.  
 \*\* - Less than 50 long tons.

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  
Djibouti

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.)  
El 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  
Mauritania  
Cameroon  
Senegal  
Guinea  
Sierra Leone  
Ivory Coast  
Ghana

The Gambia  
Togo  
Nigeria  
Gabon  
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  
Malagasy 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

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.	<u>Description</u>
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.

<u>Trade Route No.</u>	<u>Description</u>
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.

<u>Trade Route No.</u>	<u>Description</u>
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.

Trade  
Area  
No.

Description

4

Great Lakes/Mediterranean, India, Persian Gulf and Red Sea. 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 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), Southwest Asia from Suez to Burma, inclusive, and Africa on the Red Sea and Gulf of Aden.

5

Great Lakes/Far East, Indonesia, Malaysia, Singapore, Australia, and New Zealand. 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 Japan, Taiwan, Philippines, the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive, other Pacific islands lying between continental Pacific Coast United States and the Continent of Asia, Indonesia, Malaysia (Malaya, Sarawak, and Sabah), Singapore, Brunei, Australia, New Zealand, New Guinea, and South Sea Islands within the general area.

Round-the-World  
Westbound Service

From U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) to California and thence to ports in the Far East (Japan, Okinawa, Taiwan, Philippines, and the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive), Indonesia, Malaysia, Singapore, Southwest Asia (Suez to Burma, inclusive), Africa on the Red Sea and Gulf of Aden, and the Mediterranean returning to U. S. Atlantic ports.

Round-the-World  
Eastbound Service

From U. S. Atlantic ports (Maine-Atlantic Coast Florida to but not including Key West) to ports in the Mediterranean (including Atlantic approaches), Southwest Asia (Suez to Burma, inclusive), Africa on the Red Sea and Gulf of Aden, Indonesia, Malaysia, Singapore, and the Far East (Japan, Okinawa, Taiwan, Philippines, and the Continent of Asia from the Union of Soviet Socialist Republics to Thailand, inclusive) returning to California ports and thence to U. S. Atlantic ports.

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