

Thompson	112	1,773	76	1,204	34	4538	290	4,591	15,831
Moana wave	104	1,452	16	224	65	907	185	2,583	13,962
<b>Class I/II</b>	996	16,226	339	5,565	199	7,150	1602	25,964	
<b>Avg</b>	142	2,318	48	795	28	1,021	229	3,709	
Edwin Link	29	261	0	0	209	1,881	238	2,142	9,000
Endeavor	0		0		0		0	0	0
Oceanus	152	1,611	40	424	7	74	199	2,109	10,600
Gyre							0	0	0
New Horizon	77	754	97	950	37	362	211	2,066	9,791
Seward Johnson	173	1,678	34	330	26	252	233	2,260	9,700
Wecoma	71	703	58	574	86	851	215	2,128	9,898
<b>Class III</b>	502	5,007	229	2,278	365	3,420	1,096	10,705	
<b>Avg</b>	63	626	29	285	46	428	137	1,338	
Pelican	62	233	25	94	105	394	192	721	3,755
Longhorn	54	216	0	0	30	120	84	336	4,000
Point Sur	121	762	28	176	46	290	195	1,228	6,297
Cape Hatteras	104	724	81	564	57	397	242	1,685	6,963
Alpha Helix	132	1,417	0	0	12	129	144	1,546	10,736
Sproul	81	482	44	262	20	119	145	863	5,952
Cape Henlopen	104	593	68	388	16	91	188	1,072	5,702
Weatherbird	139	1,043	0	0	0	0	139	1,043	7,504
Sea Diver	18	86	22	105	45	214	85	405	4,761
<b>Class IV</b>	815	5,556	268	1,589	331	1,754	1,414	8,899	
<b>Avg</b>	91	617	30	177	37	195	157	989	
Blue Fin							0	0	1,816
Laurentian	140	630	0	0	6	27	146	657	4,500
Barnes	65	99	17	26	18	27	100	152	1,520
Calanus	80	248	0	0	60	186	140	434	0
Urraca							0	0	0
<b>&lt; Class IV</b>	285	977	17	26	84	240	386	1,243	
<b>Avg</b>	57	195	3	5	17	48	77	249	
<b>Fleet Totals</b>	2,598	27,766	853	9,458	2,560	12,564	4,498	46,811	
<b>Avg</b>	90	957	29	326	88	433	155	1,614	

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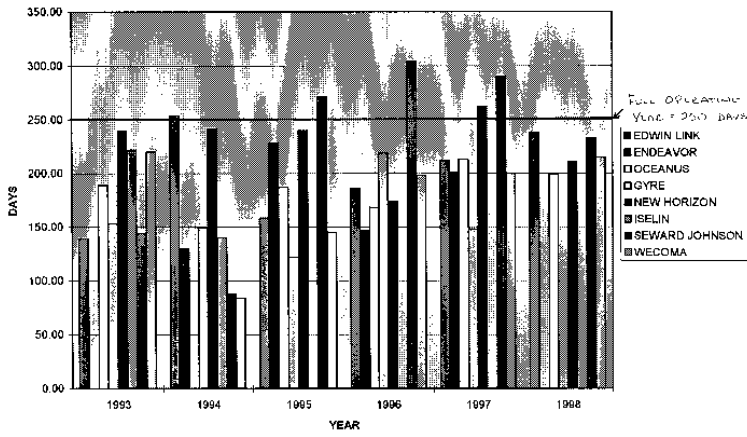
## Appendix IV. The Glostén Associates Study

Available from UNOLS OFFICE

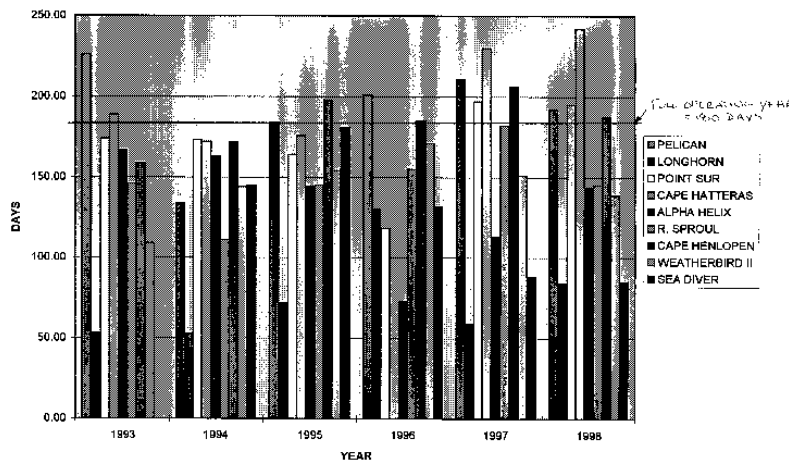
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## Appendix V. Class III & IV Ship Use: 1993-1998

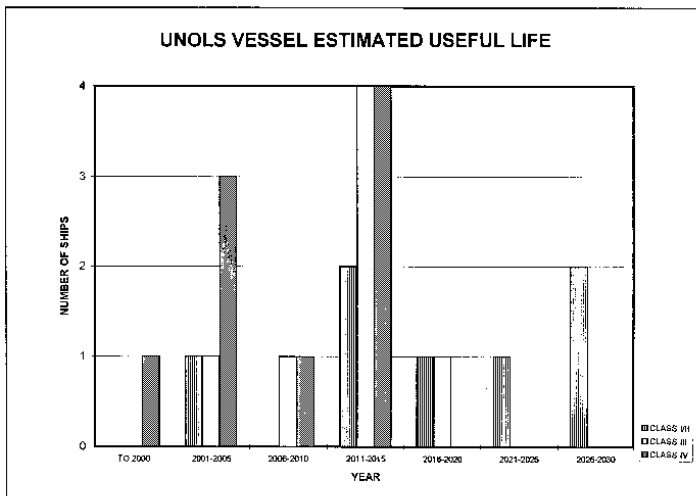
CLASS III SHIP USE: 1993-1998



CLASS IV SHIP USE: 1993-1998



## Appendix VI. UNOLS Vessel Estimated Useful Life



## Appendix VII. Commerce Business Daily (CBD) SWATH Operator Announcement