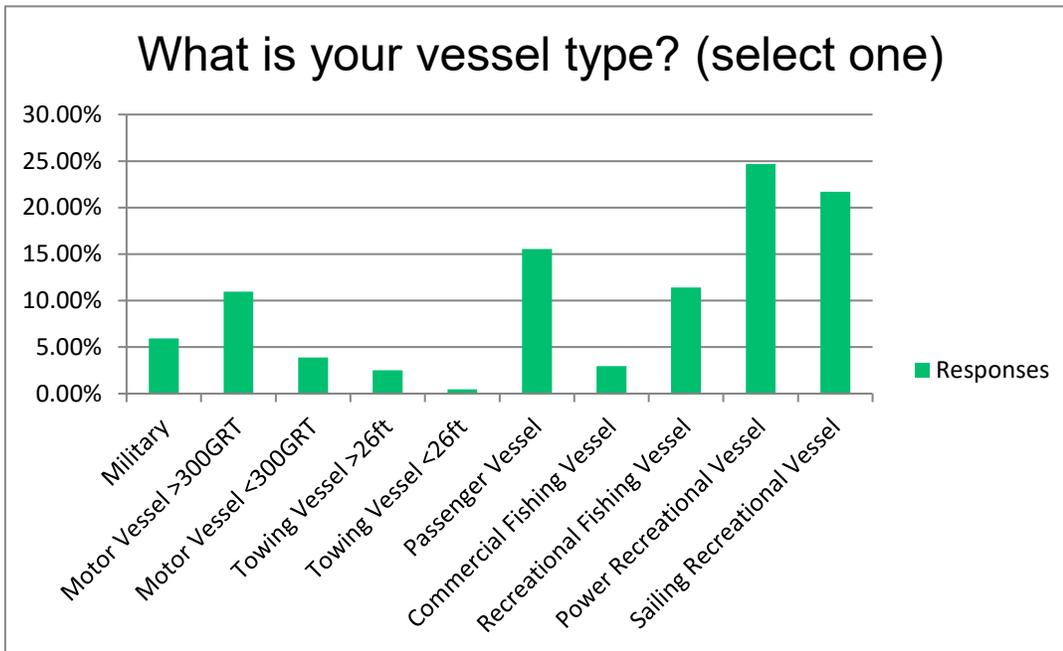


Pacific Seacoast Waterway User Feedback Survey

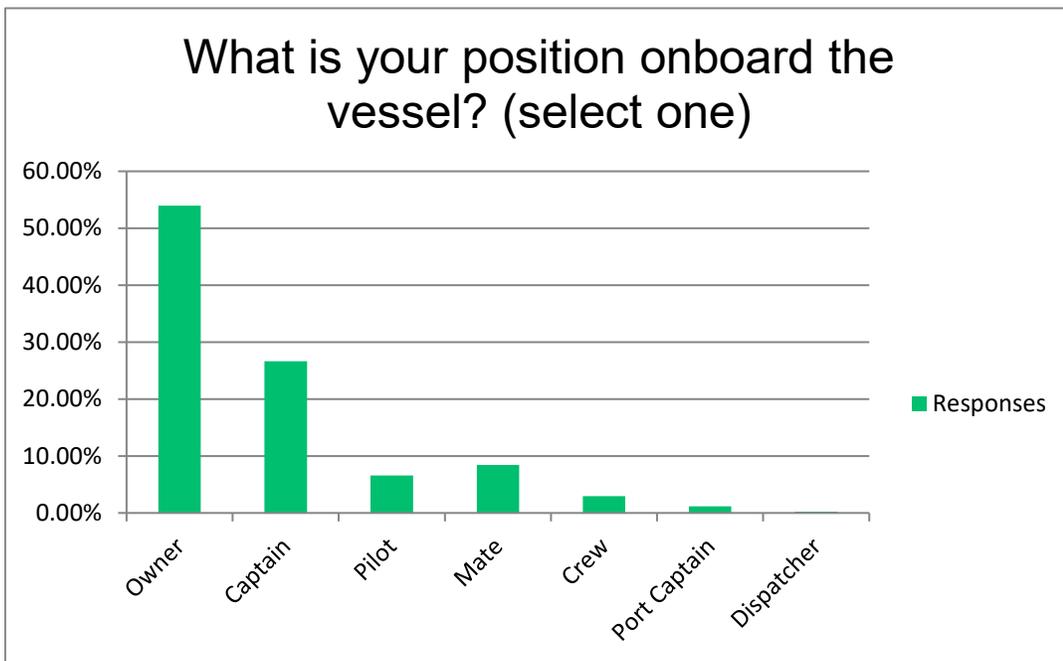
What is your vessel type? (select one)

Answer Choices	Responses	
Military	5.94%	26
Motor Vessel >300GRT	10.96%	48
Motor Vessel <300GRT	3.88%	17
Towing Vessel >26ft	2.51%	11
Towing Vessel <26ft	0.46%	2
Passenger Vessel	15.53%	68
Commercial Fishing Vessel	2.97%	13
Recreational Fishing Vessel	11.42%	50
Power Recreational Vessel	24.66%	108
Sailing Recreational Vessel	21.69%	95
Answered		438
Skipped		2



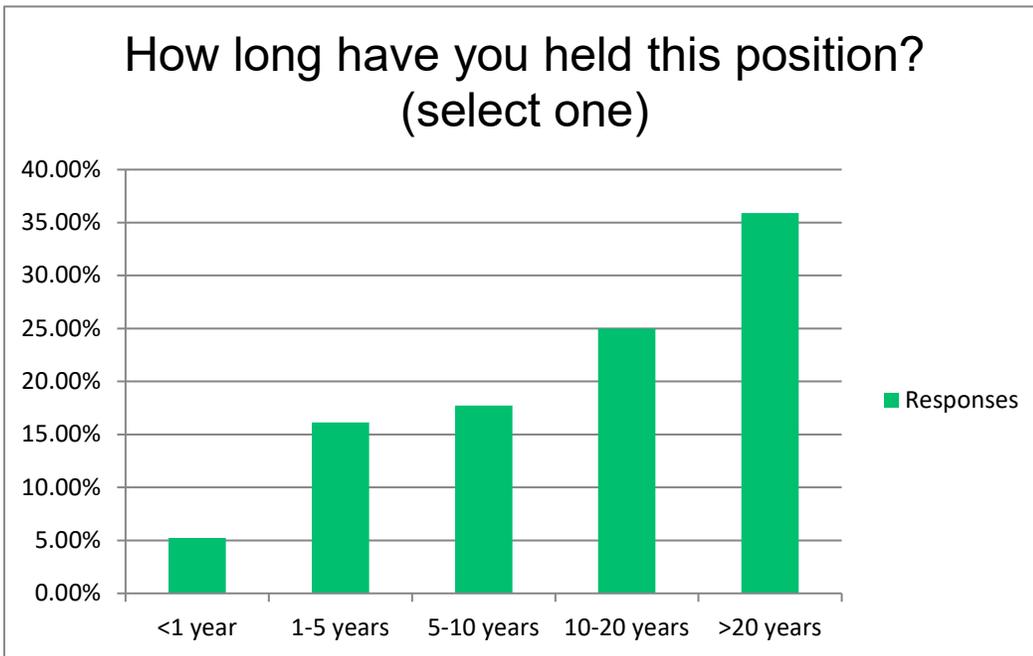
Pacific Seacoast Waterway User Feedback Survey
What is your position onboard the vessel? (select one)

Answer Choices	Responses	
Owner	53.99%	237
Captain	26.65%	117
Pilot	6.61%	29
Mate	8.43%	37
Crew	2.96%	13
Port Captain	1.14%	5
Dispatcher	0.23%	1
	Answered	439
	Skipped	1



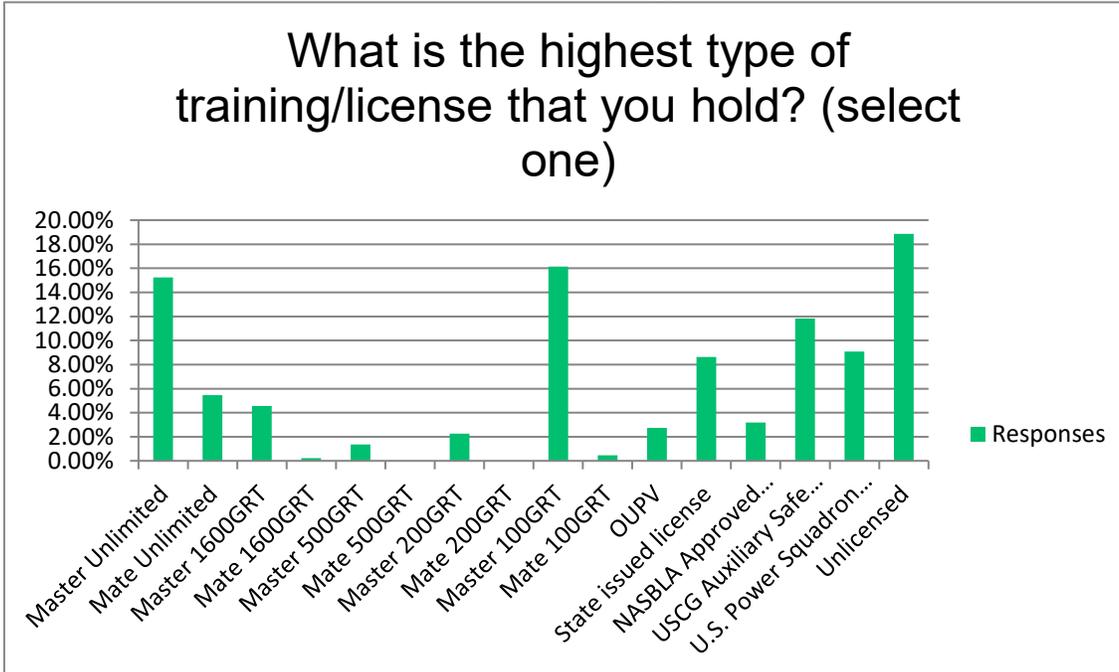
Pacific Seacoast Waterway User Feedback Survey
How long have you held this position? (select one)

Answer Choices	Responses	
<1 year	5.23%	23
1-5 years	16.14%	71
5-10 years	17.73%	78
10-20 years	25.00%	110
>20 years	35.91%	158
Answered		440
Skipped		0



Pacific Seacoast Waterway User Feedback Survey
What is the highest type of training/license that you hold?
(select one)

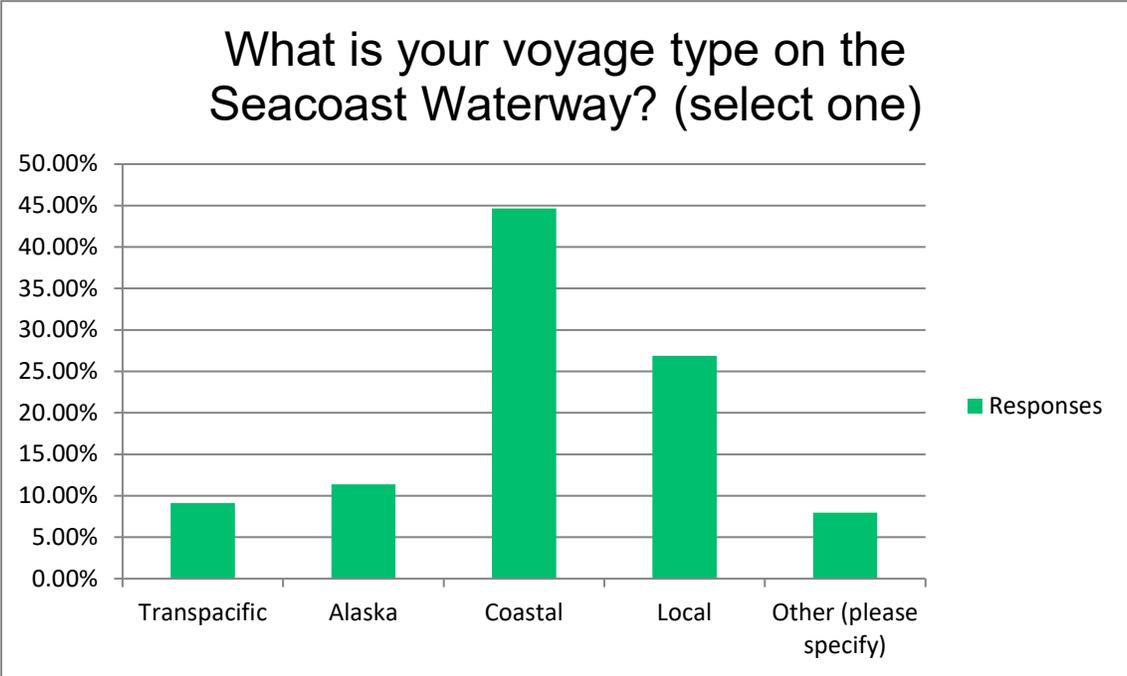
Answer Choices	Responses	
Master Unlimited	15.23%	67
Mate Unlimited	5.45%	24
Master 1600GRT	4.55%	20
Mate 1600GRT	0.23%	1
Master 500GRT	1.36%	6
Mate 500GRT	0.00%	0
Master 200GRT	2.27%	10
Mate 200GRT	0.00%	0
Master 100GRT	16.14%	71
Mate 100GRT	0.45%	2
OUPV	2.73%	12
State issued license	8.64%	38
NASBLA Approved Boating Safety Courses	3.18%	14
USCG Auxiliary Safe Boating Courses	11.82%	52
U.S. Power Squadron Safe Boating Courses	9.09%	40
Unlicensed	18.86%	83
Answered		440
Skipped		0



Pacific Seacoast Waterway User Feedback Survey

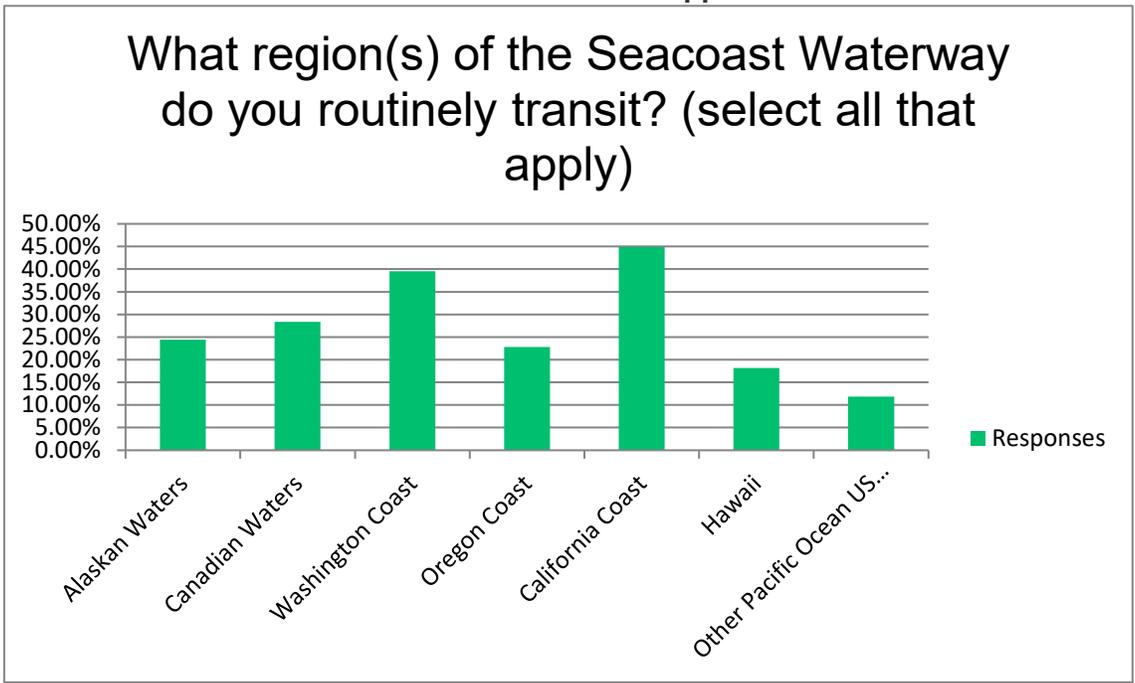
What is your voyage type on the Seacoast Waterway? (select one)

Answer Choices	Responses	
Transpacific	9.11%	40
Alaska	11.39%	50
Coastal	44.65%	196
Local	26.88%	118
Other (please specify)	7.97%	35
Answered		439
Skipped		1



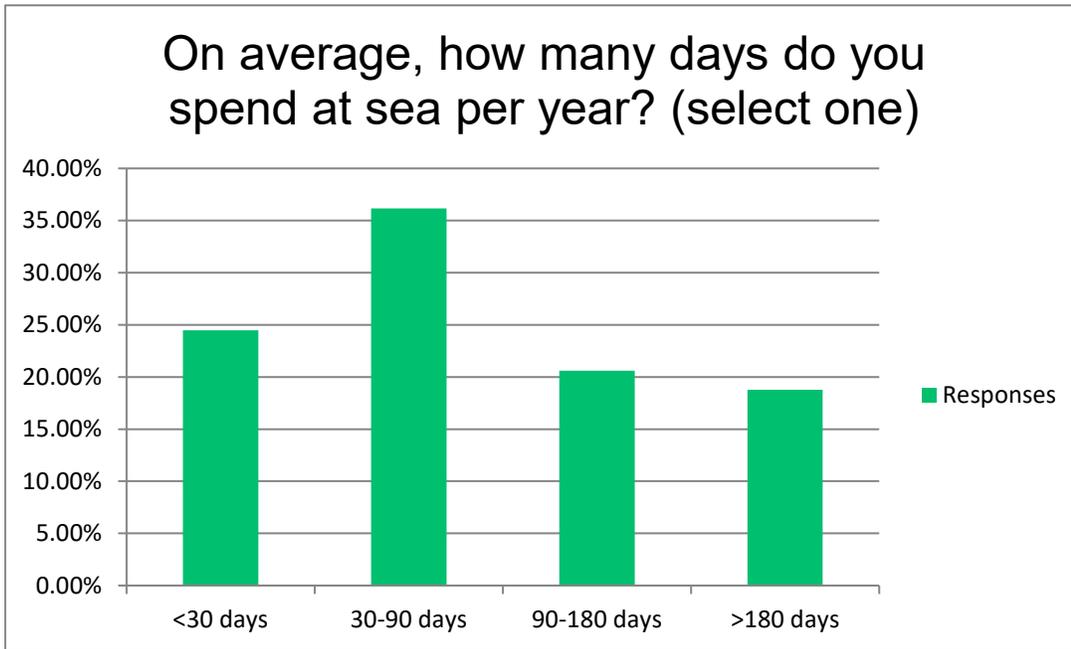
Pacific Seacoast Waterway User Feedback Survey
What region(s) of the Seacoast Waterway do you routinely transit? (select all)

Answer Choices	Responses	that apply)
Alaskan Waters	24.42%	105
Canadian Waters	28.37%	122
Washington Coast	39.53%	170
Oregon Coast	22.79%	98
California Coast	44.88%	193
Hawaii	18.14%	78
Other Pacific Ocean US Territorial Waters:	11.86%	51
	Answered	430
	Skipped	10



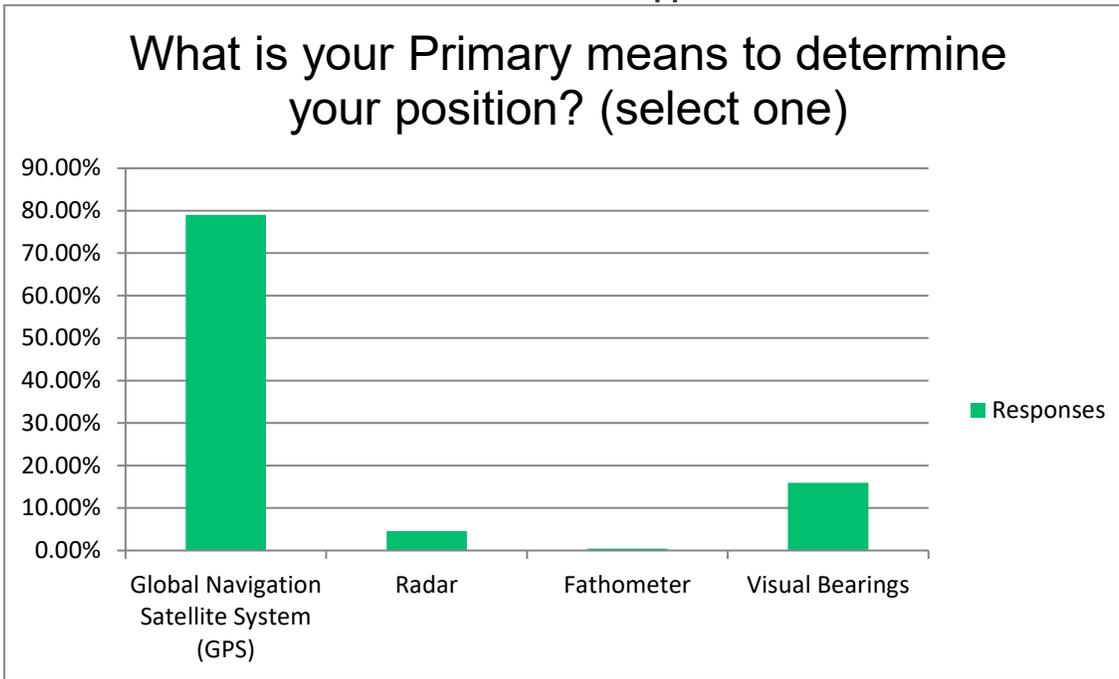
Pacific Seacoast Waterway User Feedback Survey
On average, how many days do you spend at sea per year?
(select one)

Answer Choices	Responses	
<30 days	24.49%	107
30-90 days	36.16%	158
90-180 days	20.59%	90
>180 days	18.76%	82
Answered		437
Skipped		3



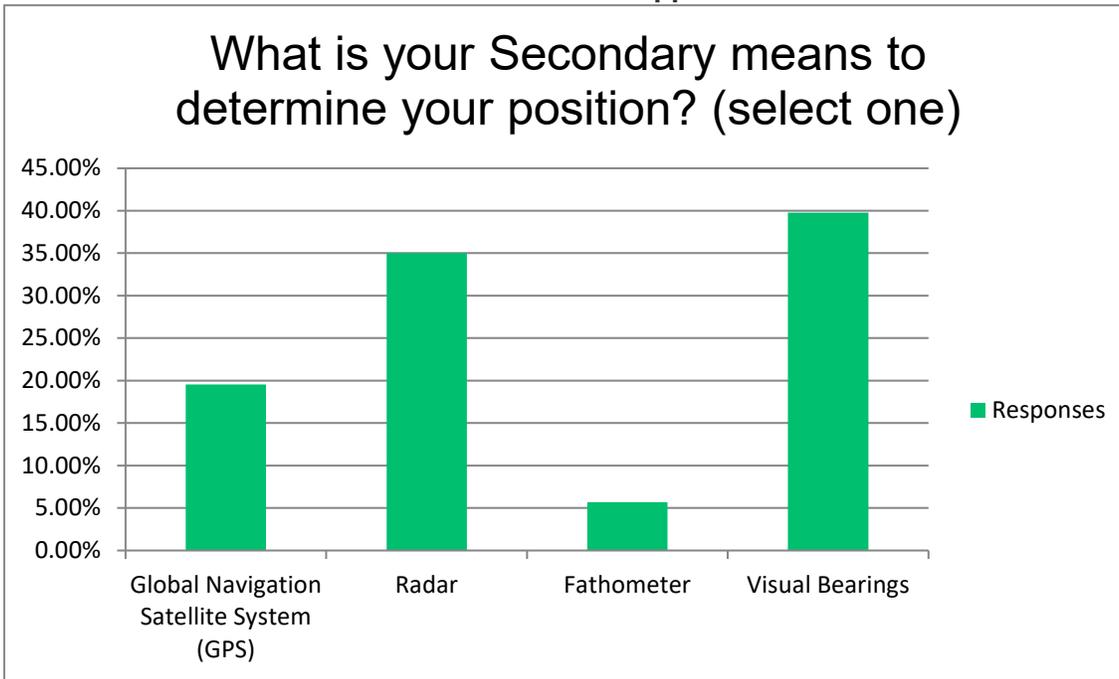
Pacific Seacoast Waterway User Feedback Survey
What is your Primary means to determine your position?
(select one)

Answer Choices	Responses	
Global Navigation Satellite System (GPS)	79.04%	347
Radar	4.56%	20
Fathometer	0.46%	2
Visual Bearings	15.95%	70
	Answered	439
	Skipped	1



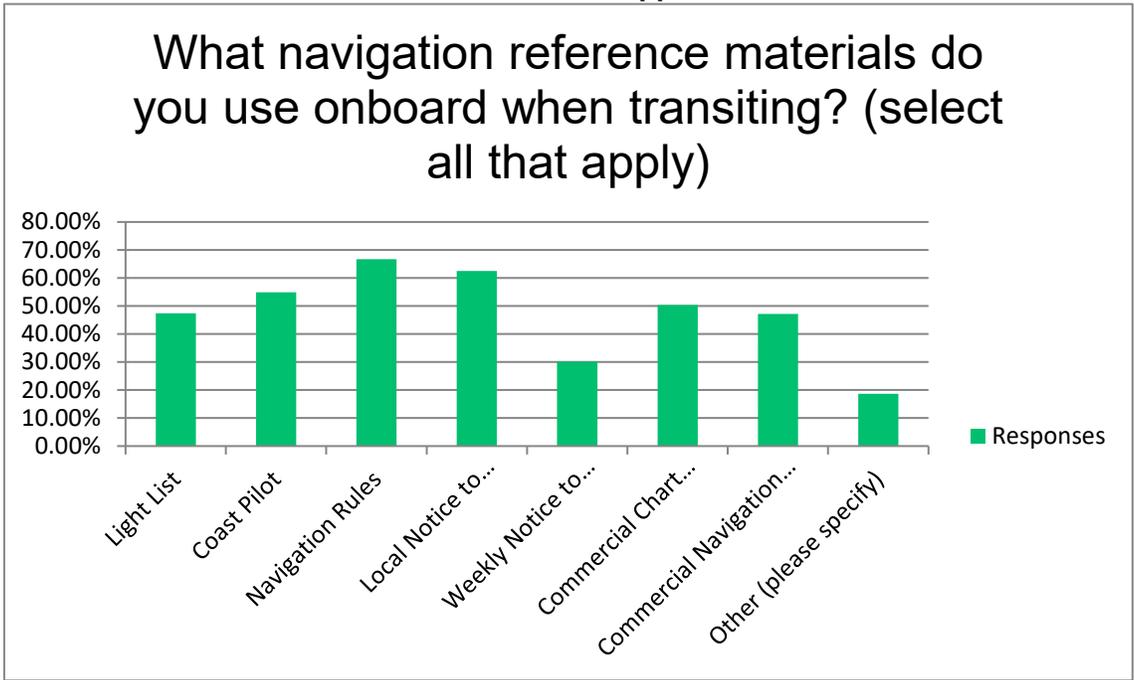
Pacific Seacoast Waterway User Feedback Survey
What is your Secondary means to determine your position?
(select one)

Answer Choices	Responses	
Global Navigation Satellite System (GPS)	19.55%	86
Radar	35.00%	154
Fathometer	5.68%	25
Visual Bearings	39.77%	175
	Answered	440
	Skipped	0



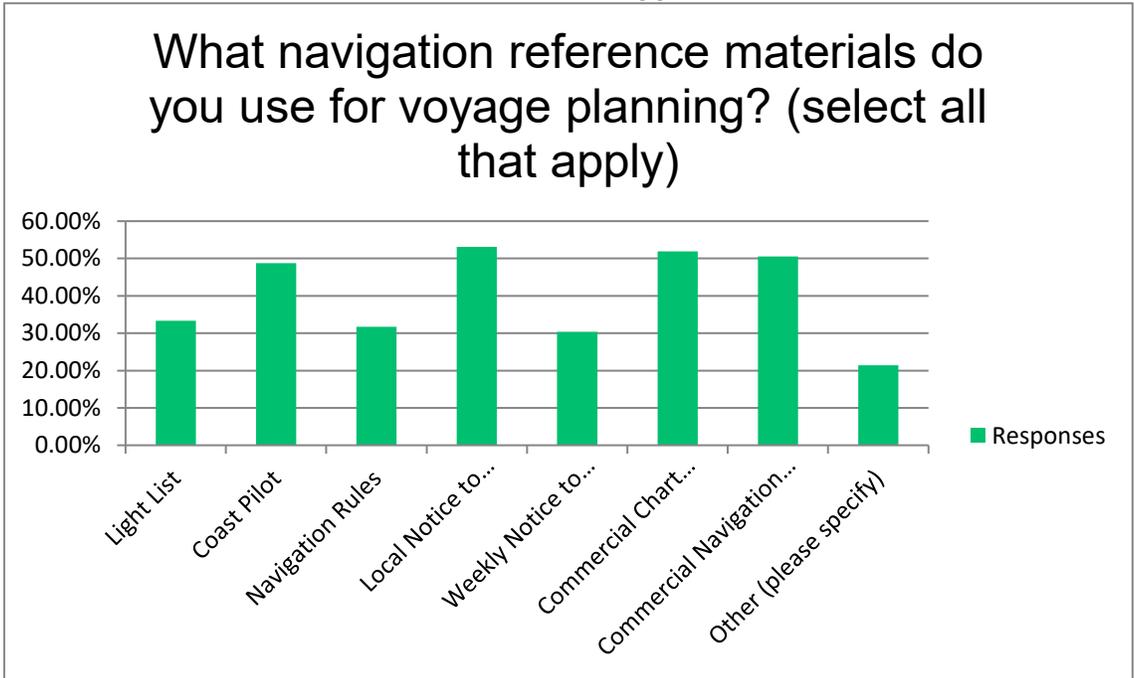
Pacific Seacoast Waterway User Feedback Survey
What navigation reference materials do you use onboard when transiting? (select all that apply)

Answer Choices	Responses	
Light List	47.36%	206
Coast Pilot	54.94%	239
Navigation Rules	66.67%	290
Local Notice to Mariners (USCG)	62.53%	272
Weekly Notice to Mariners (NGA)	30.11%	131
Commercial Chart Book or Cruising Guide	50.34%	219
Commercial Navigation Applications	47.13%	205
Other (please specify)	18.62%	81
	Answered	435
	Skipped	5



Pacific Seacoast Waterway User Feedback Survey
What navigation reference materials do you use for voyage planning? (select all that apply)

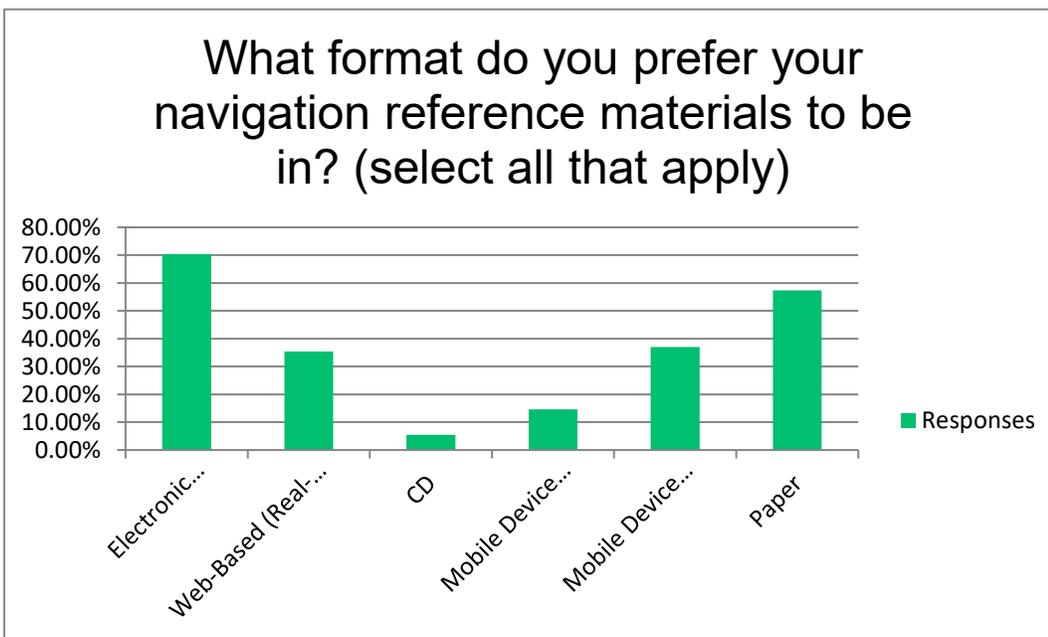
Answer Choices	Responses	
Light List	33.33%	145
Coast Pilot	48.74%	212
Navigation Rules	31.72%	138
Local Notice to Mariners (USCG)	53.10%	231
Weekly Notice to Mariners (NGA)	30.34%	132
Commercial Chart Book or Cruising Guide	51.95%	226
Commercial Navigation Applications	50.57%	220
Other (please specify)	21.38%	93
	Answered	435
	Skipped	5



Pacific Seacoast Waterway User Feedback Survey

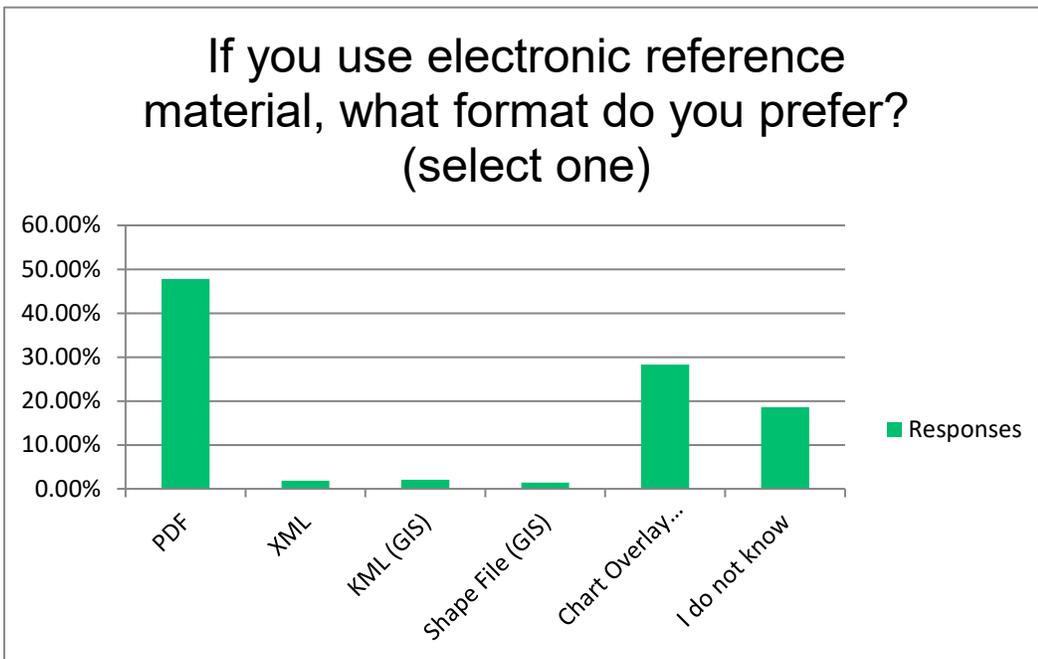
What format do you prefer your navigation reference materials to be in? (select all that apply)

Answer Choices	Responses	
Electronic (Downloaded prior to getting u/w)	70.32%	308
Web-Based (Real-Time)	35.39%	155
CD	5.48%	24
Mobile Device (SMS/MMS Text)	14.61%	64
Mobile Device Application	36.99%	162
Paper	57.31%	251
	Answered	438
	Skipped	2



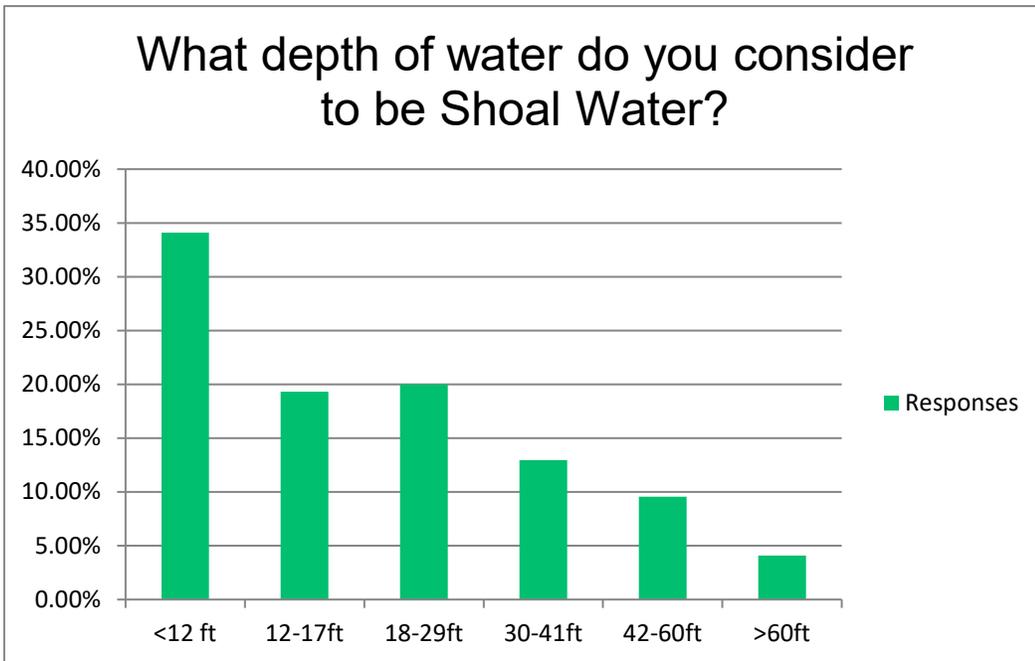
Pacific Seacoast Waterway User Feedback Survey
If you use electronic reference material, what format do you prefer? (select one)

Answer Choices	Responses	
PDF	47.80%	206
XML	1.86%	8
KML (GIS)	2.09%	9
Shape File (GIS)	1.39%	6
Chart Overlay (ECDIS/ECS)	28.31%	122
I do not know	18.56%	80
	Answered	431
	Skipped	9



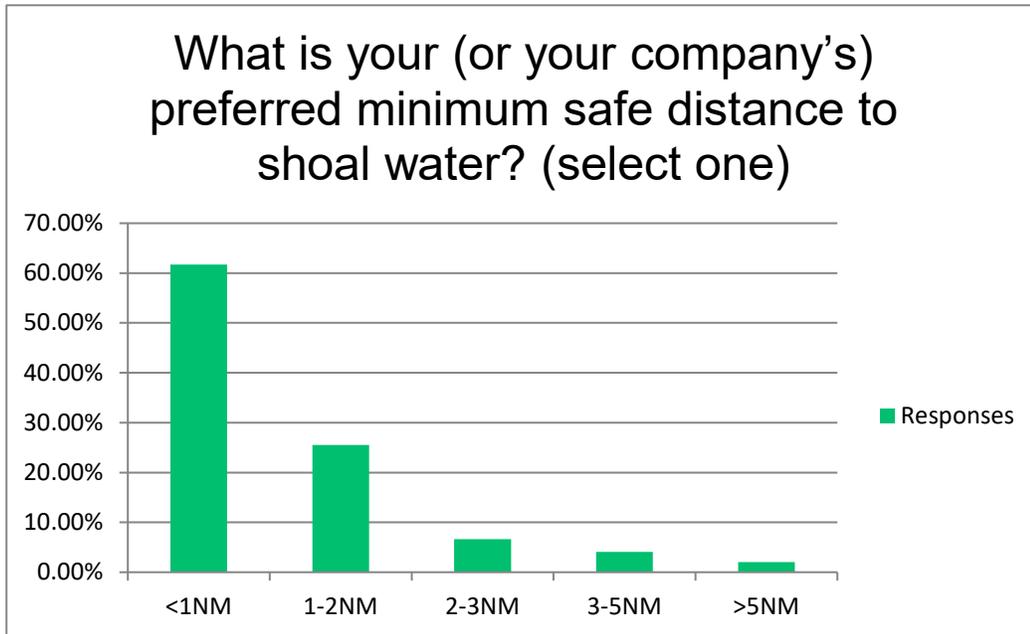
Pacific Seacoast Waterway User Feedback Survey
What depth of water do you consider to be Shoal Water?

Answer Choices	Responses	
<12 ft	34.09%	150
12-17ft	19.32%	85
18-29ft	20.00%	88
30-41ft	12.95%	57
42-60ft	9.55%	42
>60ft	4.09%	18
	Answered	440
	Skipped	0



Pacific Seacoast Waterway User Feedback Survey
What is your (or your company's) preferred minimum safe distance to shoal water? (select one)

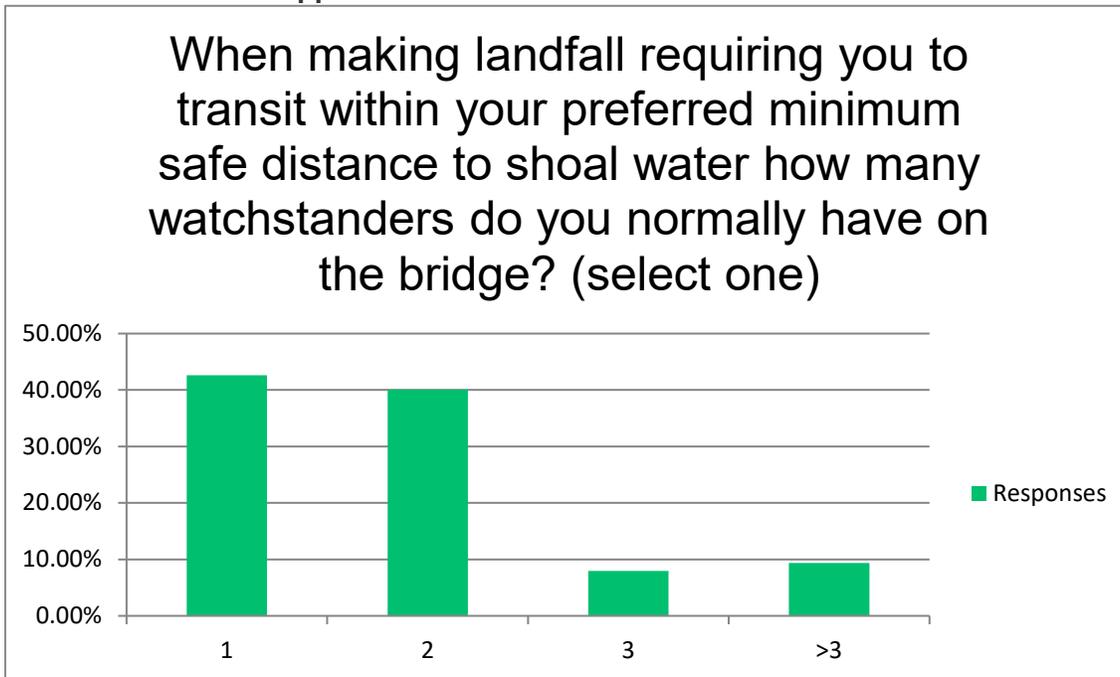
Answer Choices	Responses	
<1NM	61.73%	271
1-2NM	25.51%	112
2-3NM	6.61%	29
3-5NM	4.10%	18
>5NM	2.05%	9
Answered		439
Skipped		1



Pacific Seacoast Waterway User Feedback Survey

When making landfall requiring you to transit within your preferred minimum safe distance to shoal water how many watchstanders do you normally have on the bridge? (select one)

Answer Choices	Responses	
1	42.60%	187
2	40.09%	176
3	7.97%	35
>3	9.34%	41
	Answered	439
	Skipped	1

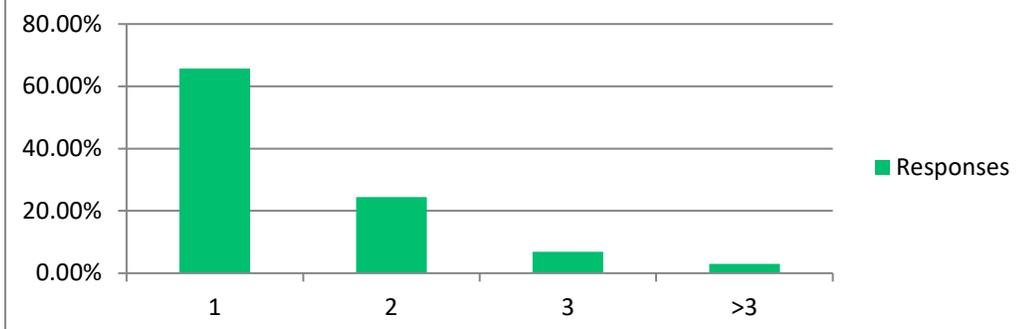


Pacific Seacoast Waterway User Feedback Survey

How many watchstanders do you normally have on watch when transiting outside your preferred minimum distance to shoal water? (select one)

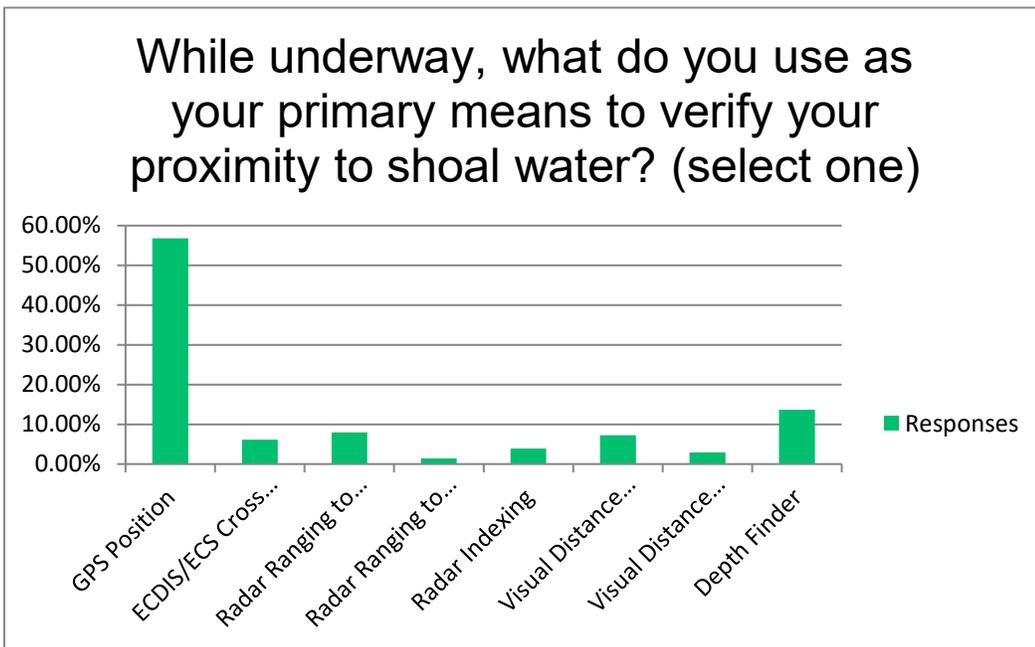
Answer Choices	Responses	
1	65.68%	287
2	24.49%	107
3	6.86%	30
>3	2.97%	13
	Answered	437
	Skipped	3

How many watchstanders do you normally have on watch when transiting outside your preferred minimum distance to shoal water? (select one)



Pacific Seacoast Waterway User Feedback Survey
While underway, what do you use as your primary means to verify your proximity to shoal water? (select one)

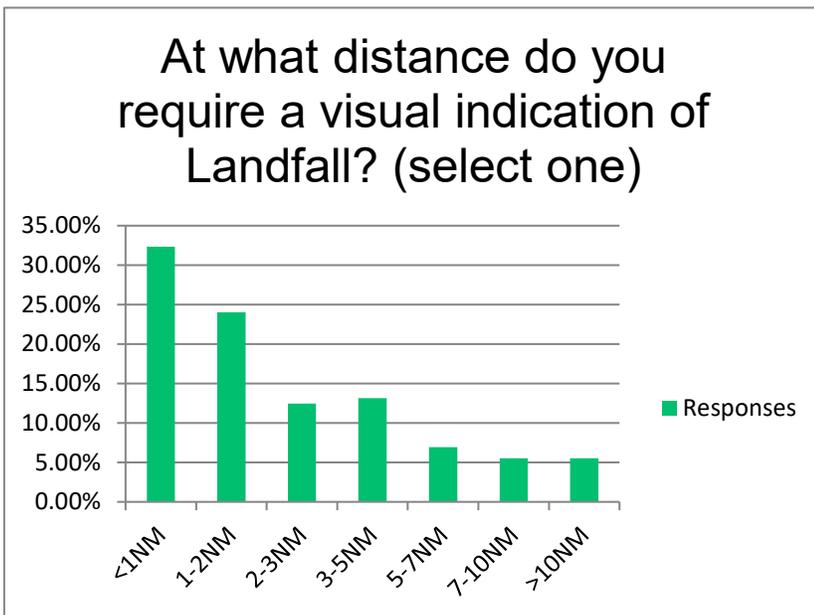
Answer Choices	Responses	
GPS Position	56.82%	250
ECDIS/ECS Cross Track Error	6.14%	27
Radar Ranging to Landfall	7.95%	35
Radar Ranging to Shoal Buoy	1.36%	6
Radar Indexing	3.86%	17
Visual Distance estimation using geographic features	7.27%	32
Visual Distance estimation using ATON	2.95%	13
Depth Finder	13.64%	60
	Answered	440
	Skipped	0



Pacific Seacoast Waterway User Feedback Survey

At what distance do you require a visual indication of Landfall? (select one)

Answer Choices	Responses		
<1NM	32.33%	140	32.33%
1-2NM	24.02%	104	56.35%
2-3NM	12.47%	54	68.82%
3-5NM	13.16%	57	81.98%
5-7NM	6.93%	30	88.91%
7-10NM	5.54%	24	94.45%
>10NM	5.54%	24	99.99%
Answered		433	
Skipped		7	



Pacific Seacoast Waterway User Feedback Survey

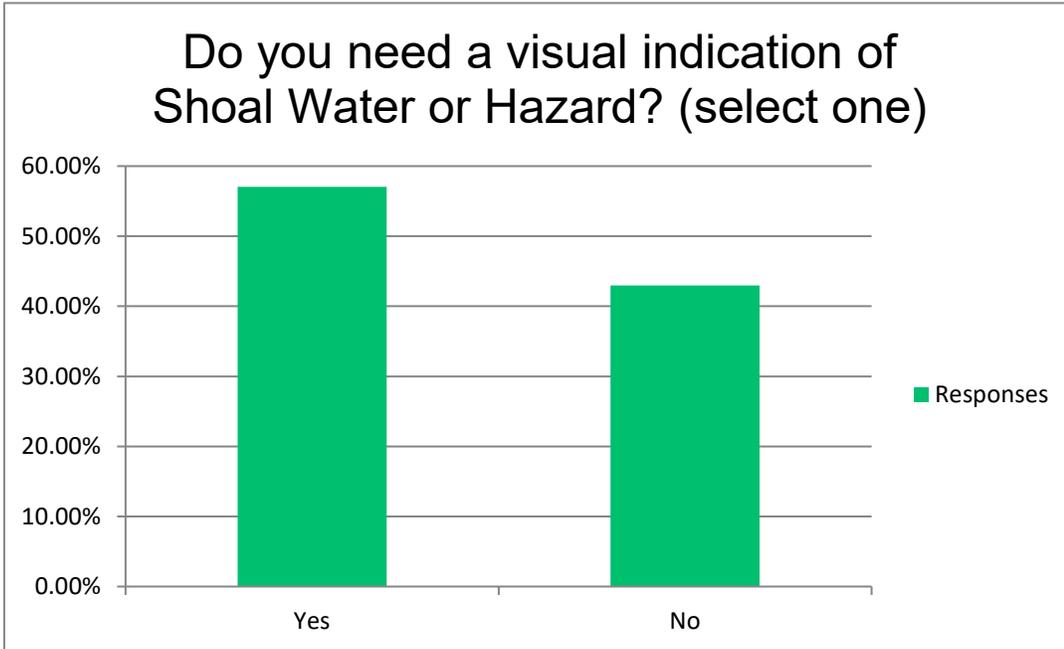
If you answered >10NM, please explain why, and at what distance, you require a visual indication of Landfall at >10NM.

Answered	87
Skipped	353

Pacific Seacoast Waterway User Feedback Survey

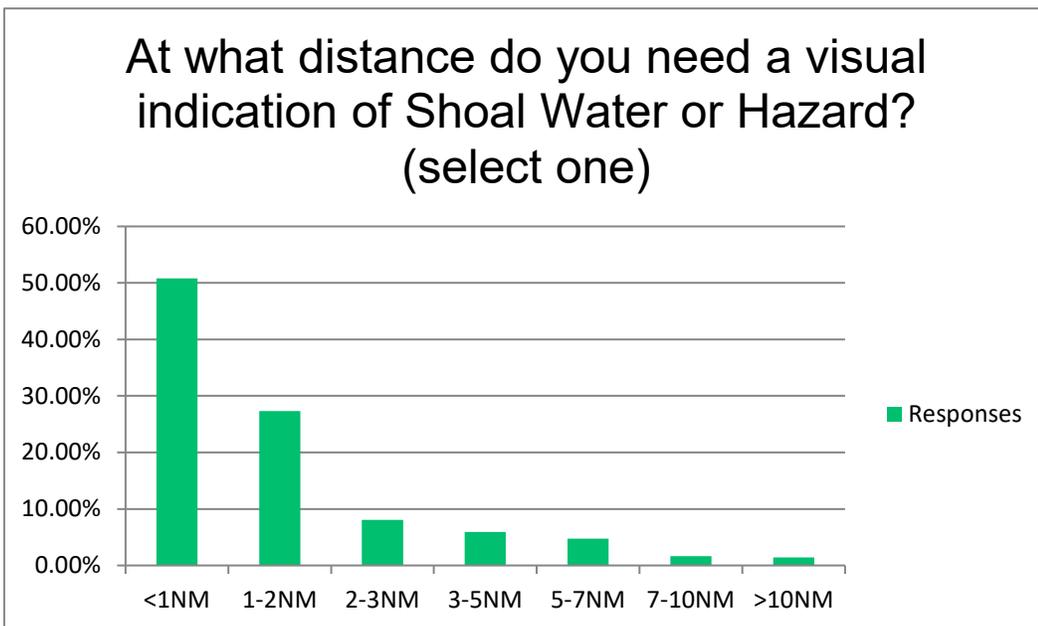
Do you need a visual indication of Shoal Water or Hazard? (select one)

Answer Choices	Responses	
Yes	57.04%	247
No	42.96%	186
Answered		433
Skipped		7



Pacific Seacoast Waterway User Feedback Survey
At what distance do you need a visual indication of Shoal Water or Hazard? (select one)

Answer Choices	Responses	
<1NM	50.83%	214
1-2NM	27.32%	115
2-3NM	8.08%	34
3-5NM	5.94%	25
5-7NM	4.75%	20
7-10NM	1.66%	7
>10NM	1.43%	6
Answered		421
Skipped		19



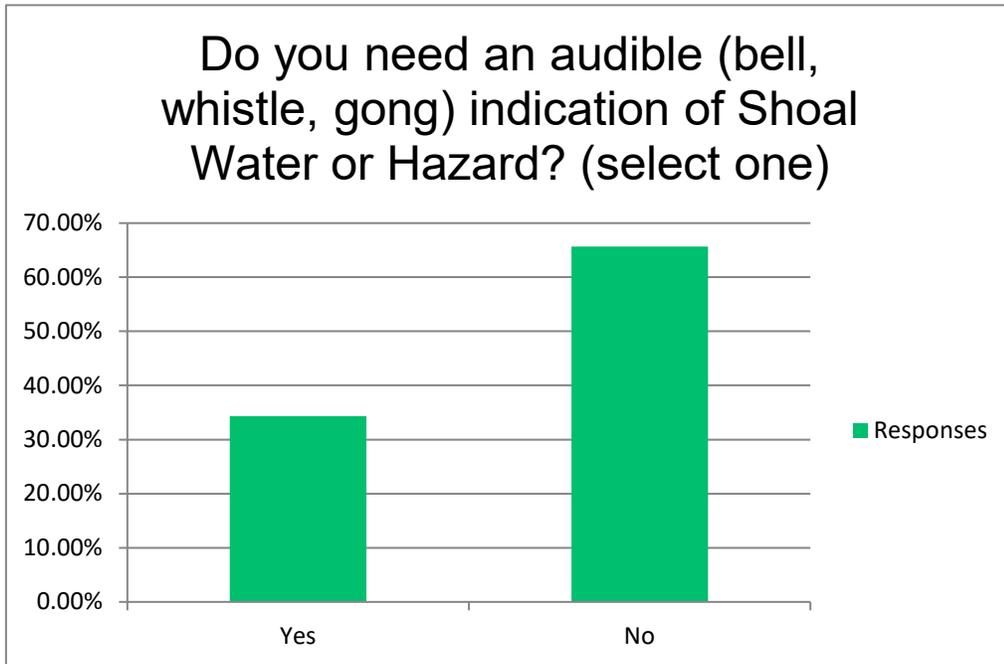
Pacific Seacoast Waterway User Feedback Survey

If you answered >10NM, please explain why, and at what distance, you require a visual indication of Shoal Water or Hazard at >10NM.

Answered	70
Skipped	370

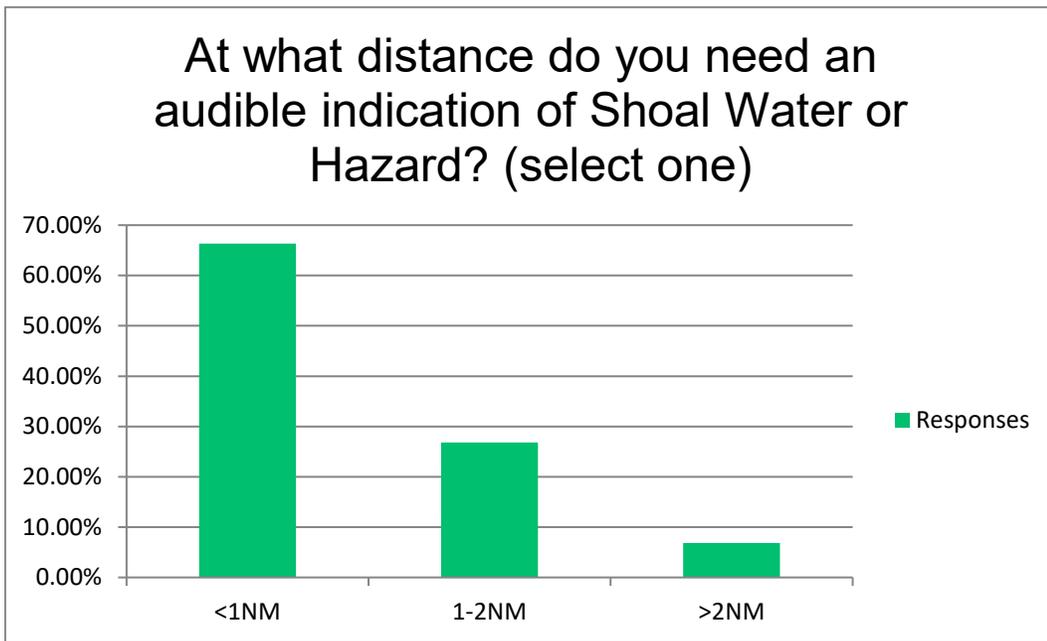
Pacific Seacoast Waterway User Feedback Survey
Do you need an audible (bell, whistle, gong) indication of Shoal Water or Hazard? (select one)

Answer Choices	Responses	
Yes	34.34%	148
No	65.66%	283
Answered		431
Skipped		9



Pacific Seacoast Waterway User Feedback Survey
At what distance do you need an audible indication of Shoal Water or Hazard? (select one)

Answer Choices	Responses	
<1NM	66.32%	252
1-2NM	26.84%	102
>2NM	6.84%	26
	Answered	380
	Skipped	60



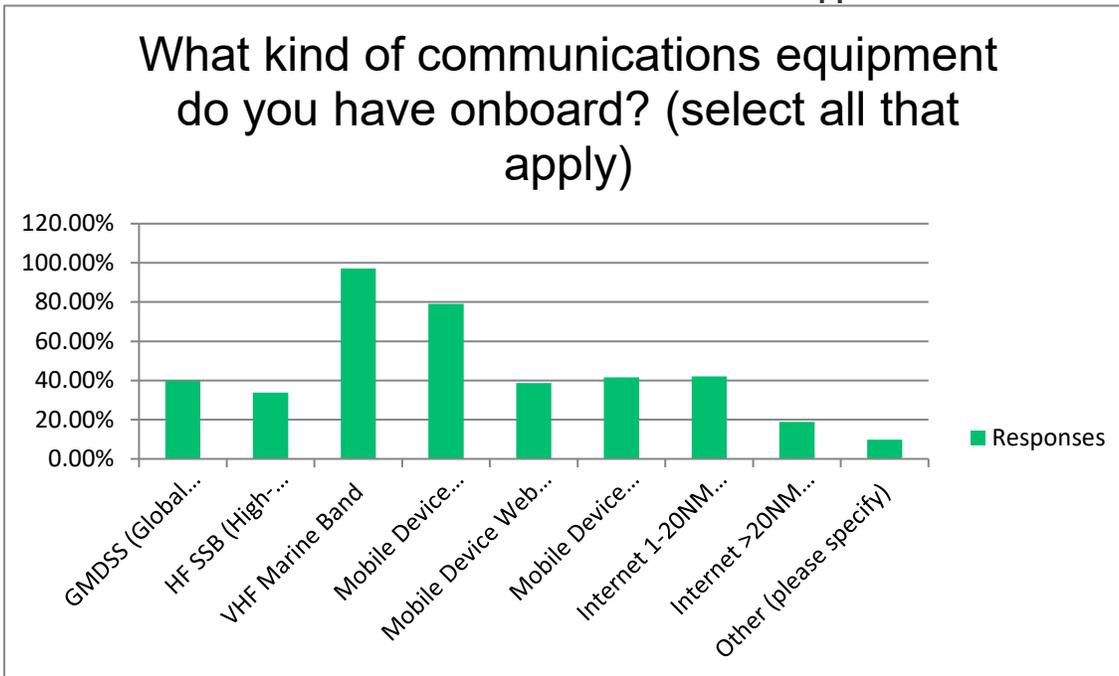
Pacific Seacoast Waterway User Feedback Survey

If you answered >2NM, please explain why, and at what distance, you require an audio indication of Shoal Water or Hazard at >2NM.

Answered	74
Skipped	366

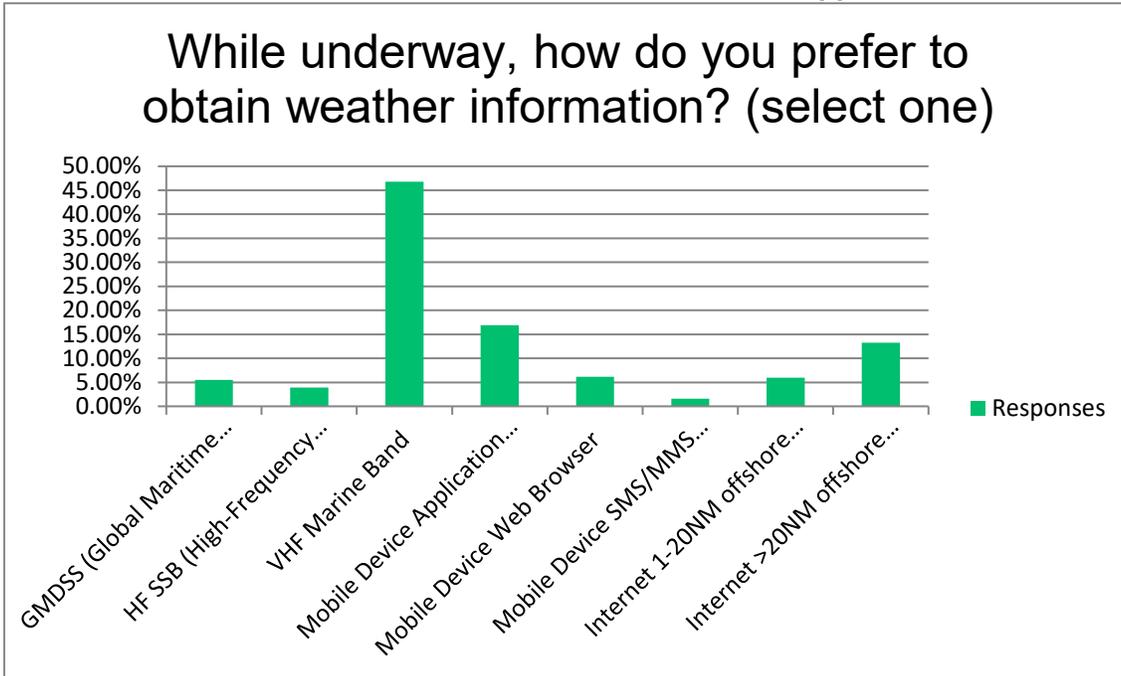
Pacific Seacoast Waterway User Feedback Survey
What kind of communications equipment do you have onboard? (select all that apply)

Answer Choices	Responses	
GMDSS (Global Maritime Distress and Safety System)	39.77%	175
HF SSB (High-Frequency Single Side Band)	33.86%	149
VHF Marine Band	97.05%	427
Mobile Device Application (i.e. smartphone, tablet)	79.09%	348
Mobile Device Web Browser	38.64%	170
Mobile Device SMS/MMS Text	41.59%	183
Internet 1-20NM offshore (Cellular)	42.05%	185
Internet >20NM offshore (Satellite)	18.86%	83
Other (please specify)	9.77%	43
	Answered	440
	Skipped	0



Pacific Seacoast Waterway User Feedback Survey
While underway, how do you prefer to obtain weather information? (select one)

Answer Choices	Responses	
GMDSS (Global Maritime Distress and Safety System)	5.48%	24
HF SSB (High-Frequency Single Side Band)	3.88%	17
VHF Marine Band	46.80%	205
Mobile Device Application (i.e. smartphone, tablet)	16.89%	74
Mobile Device Web Browser	6.16%	27
Mobile Device SMS/MMS Text	1.60%	7
Internet 1-20NM offshore (Cellular)	5.94%	26
Internet >20NM offshore (Satellite)	13.24%	58
	Answered	438
	Skipped	2



Pacific Seacoast Waterway User Feedback Survey
concerns regarding Pacific Coast Waterways
that you believe will be useful in helping the
Coast Guard provide you the desired level of

Answered	155
Skipped	285