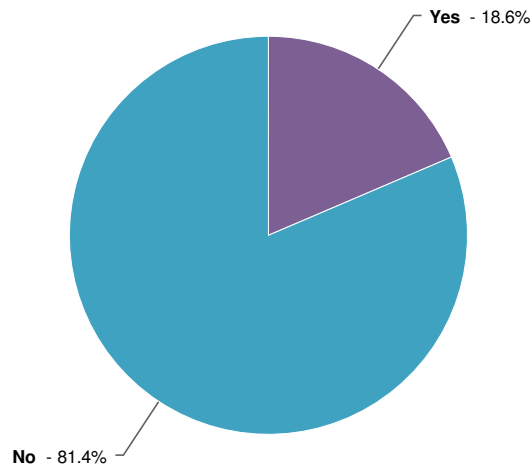
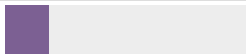



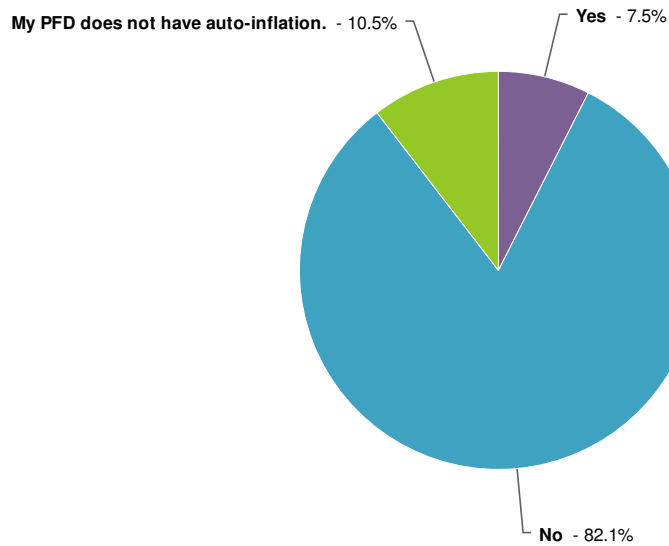
New Summary Report - 24 January 2015

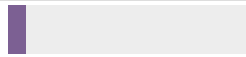
1. Have you ever had an inflatable PFD fail a manual inflation test?

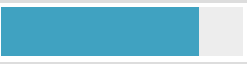



Yes	18.6%		13
No	81.4%		57
Total			70

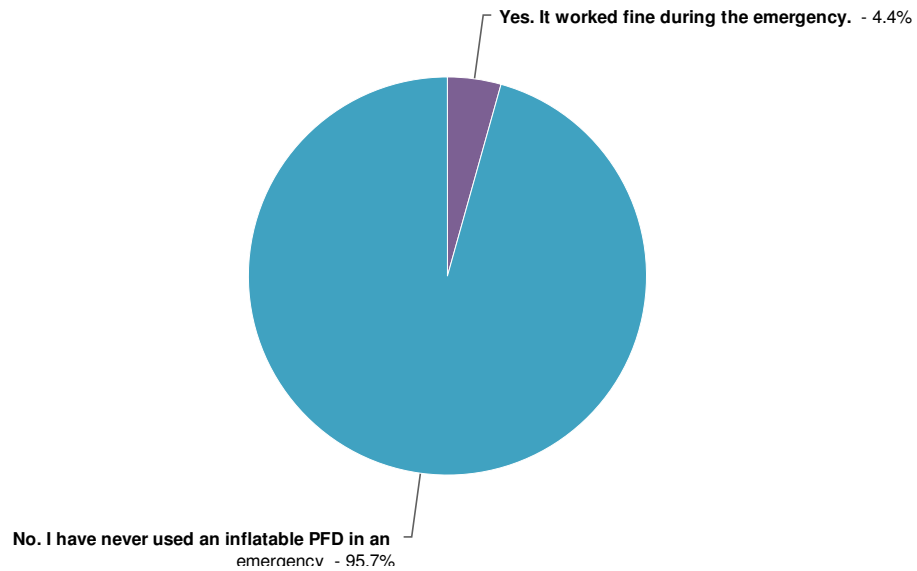
2. Have you ever had an inflatable PFD fail to automatically inflate?

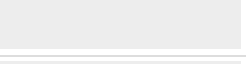
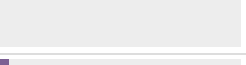
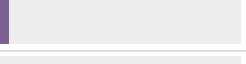
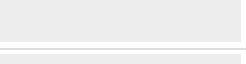
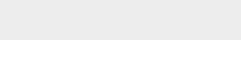



Yes	7.5%		5
Total			67

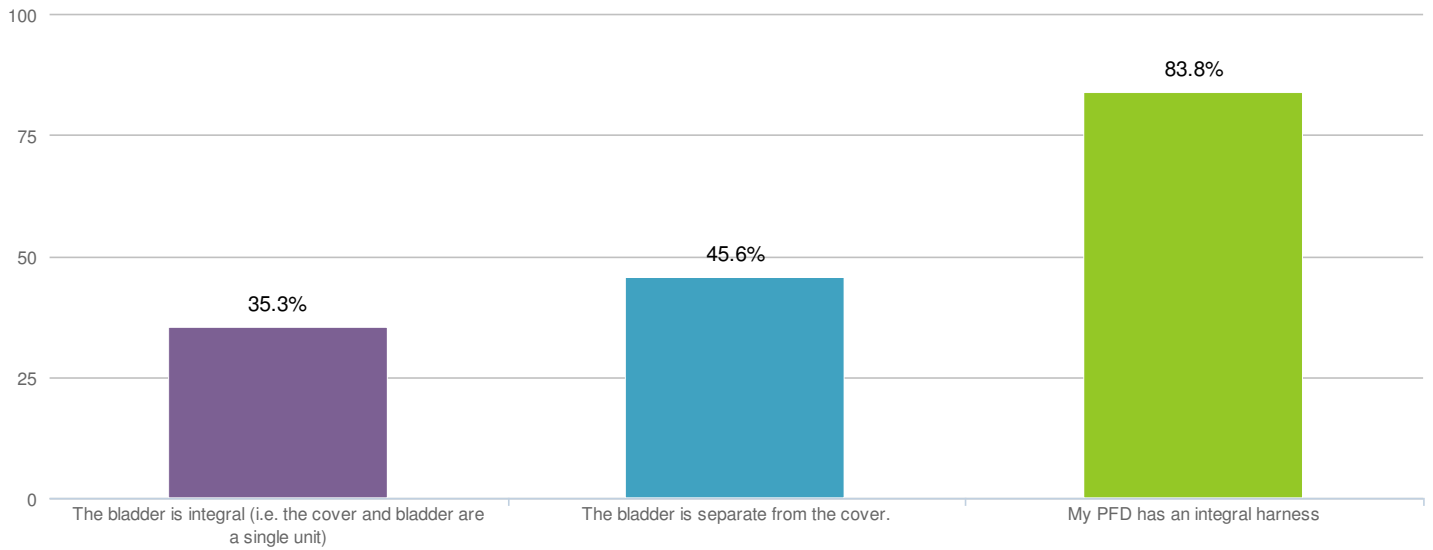
No	82.1%		55
My PFD does not have auto-inflation.	10.5%		7
Total			67

3. Have you ever had an inflatable PFD fail during an emergency?



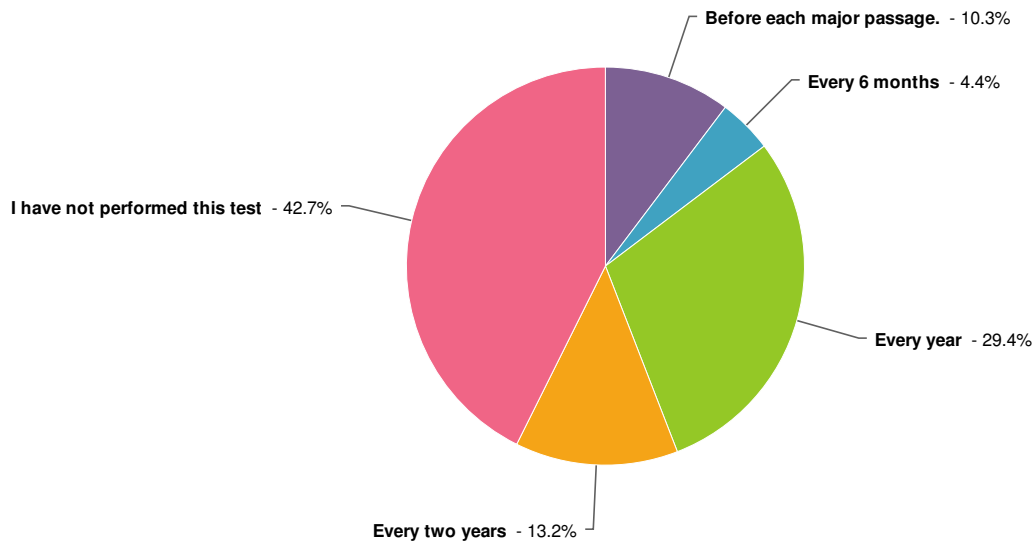
Yes. It failed to auto-inflate	0.0%		0
Yes. If failed to manually inflate or to hold air.	0.0%		0
Yes. It worked fine during the emergency.	4.4%		3
Yes. It failed to inflate both manually and automatically.	0.0%		0
Yes. It inflated properly but failed to provide optimum support due to other problems.	0.0%		0
No. I have never used an inflatable PFD in an emergency	95.7%		66
Total			69

4. Details of your inflatable PFD?






The bladder is integral (i.e. the cover and bladder are a single unit)	35.3%		24
The bladder is separate from the cover.	45.6%		31
My PFD has an integral harness	83.8%		57
Total			68

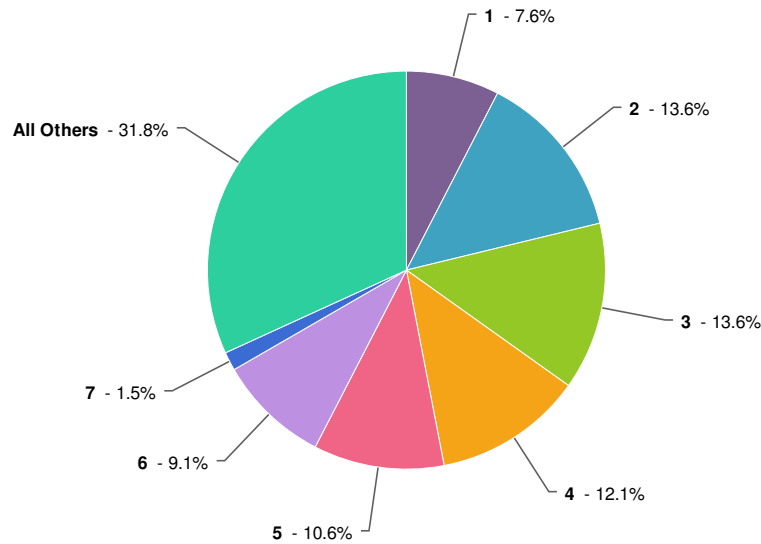
5. How often to you test the inflatable FPD with a manual inflation test.














Before each major passage.	10.3%		7
Every 6 months	4.4%		3
Total			68

Every year	29.4%		20
Every two years	13.2%		9
I have not performed this test	42.7%		29
Total			68

6. How many years have you owned your PFD (if you have more than one PFD use age of the newest one)?

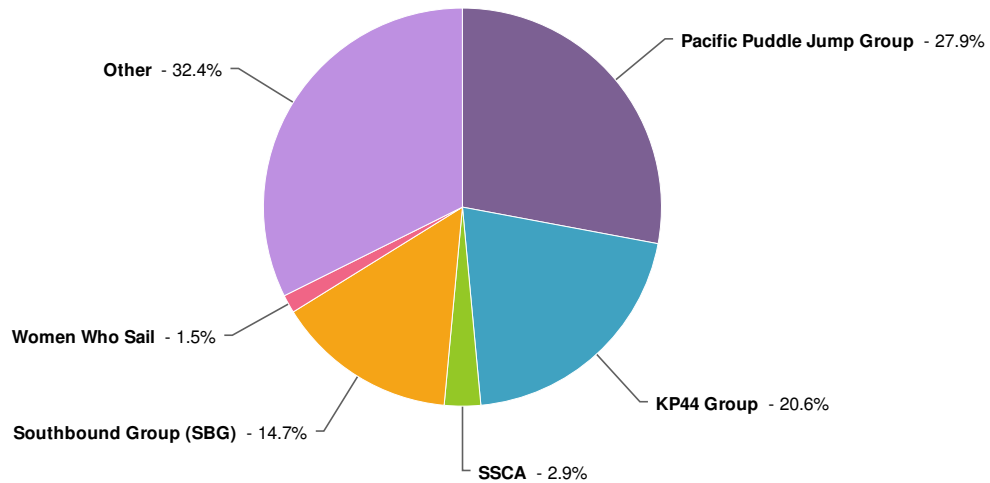


1	7.6%		5
2	13.6%		9
3	13.6%		9
4	12.1%		8
5	10.6%		7
6	9.1%		6
7	1.5%		1
8	7.6%		5
9	3.0%		2
10	7.6%		5
older than 10	13.6%		9
Total			66

Statistics

Sum	268.0
Average	4.7
StdDev	2.7
Max	10.0

7. How did you hear about this survey?



Group	Percentage	Count
Pacific Puddle Jump Group	27.9%	19
KP44 Group	20.6%	14
SSCA	2.9%	2
Circumnavigation Group	0.0%	0
Southbound Group (SBG)	14.7%	10
Women Who Sail	1.5%	1
Other	32.4%	22
Total		68

8. Please enter any comments or your experiences with inflatable PFDs:

Count	Response
1	3 of 5 failed the inflation test. They older units passed. Newer integral bladders failed.
1	Great survey thx
1	I did the first manual inflation test on my oldest pfd a few months ago and it held up well.
1	I have blindly used mine without testing
1	Look after them and they will look after you.
1	Manually inflated both PFD's and both failed
1	My autoinflatables have a habit of accidenetally inflating on rough, we passages
1	Never thought to do this simple test.
1	No longer depend on inflatable
1	No problems.

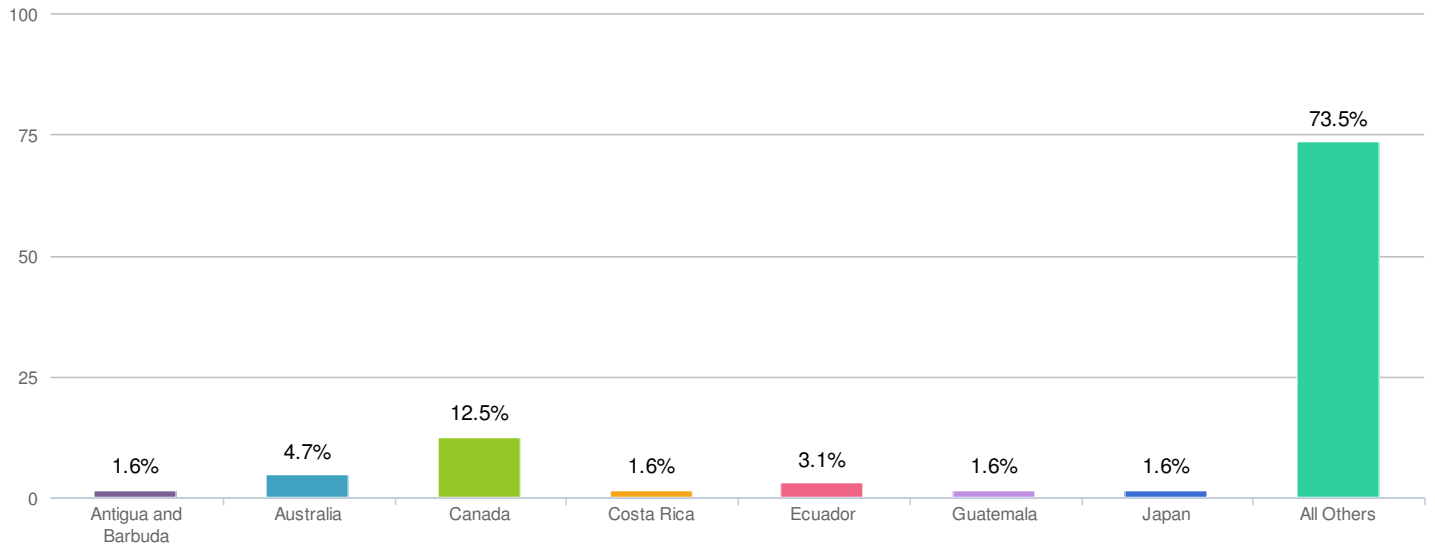
Count Response

1	SOSpenders units (2) 12 years old w/harness. Still good.
1	Should definitely check them, but mainly just rely on it as a harness.
1	Sospenders 1 failed and the other held air
1	We have 2 Mustangs. Never had a problem manually inflating them.
1	Will certainly test the pfd as soon as I'm back on board in a month or so!
1	Will test mine-both Mustang
1	adults are more likely to wear inflatables than non-inflatables
1	always used the Mustang brand; when inflated severely limits your movement
1	for #s 1 & 2 there has been no chance to fail because not tested/used in emergency
1	i'll be taking testing more seriously
1	you should also survey of life rafts. I took my REVERE in to be repacked and there was a hole in it from improper packing from factory.
1	When we tried to replace the auto-inflation on our Mustang PFD's they recommended we try manual inflating first -- my PDF failed.... :(
1	Hi Jeff, tested 4 units today, 1 failed. a 2003 west marine/ sospenders model with bladder not part of cover. 2 west marine/stearns pfd's and 1 mustang pfd passed the test
1	I have always been diligent about replacing the cartridge, but hadn't thought about a manual (or auto) test. Shesh - quite embarrassed about that now. One more item for the checklist. PS - please note that your question 3 has an extra word 'fail' in the question. Could be confusing for some, although I'm sure most will understand the intent of the question. Cheers.
1	Wife & i have mustang auto-inflation based on hydrostatic pressure. We tested them last year at a Sea Survival course "live fire" exercise. Both PFDs inflated automatically after a second or two in the water, needing a bit of depth to trigger activation. I am very confident they will work again. we didn't try manual inflation, but I will!
1	Mfg requires them to be tested at least annually. As with any safety gear, it is only useful if it is periodically inspected and tested.
1	Have never had one fail a manual inflation test even at 6 years old. I do usually replace them at about 4 years.
1	We have never had an issue but last summer in an anchorage a fellow fell out of his dinghy and his auto inflate PDF inflated but then deflated. He later found out it was due to the valve failure in the manual inflate tube. It was tuck open
1	One inflated in the closet. I now disconnect the autoinflation on it. The second has not auto inflated. Question #2 needs a 'have not tested' answer.
1	I get ours sent off to notable Mustang Re-Cert shop to make sure all PFDs hold current inspection certificates...
1	My Mustand auto saved my life when going over board on a west bound southern crossing back in 2008.
1	Your survey has made me realize that I need to do a regular test of my PFDs - thanks a real oversight on my part
1	My PFDs are new and have not been worn as yet. There were several old 14+ yrs left by PO I manually operated inflator and it worked ok. All were discarded.
1	All are Mustang products but of two different models. The earlier model seems to have more robust construction but both types have held-up well

Count Response

1 I had the indicator go red on one PFD (at two years old) so replaced both (we have two) with rebuild kits. Tested both before rebuilding by jumping in water. They both worked fine (even one with red indicator).

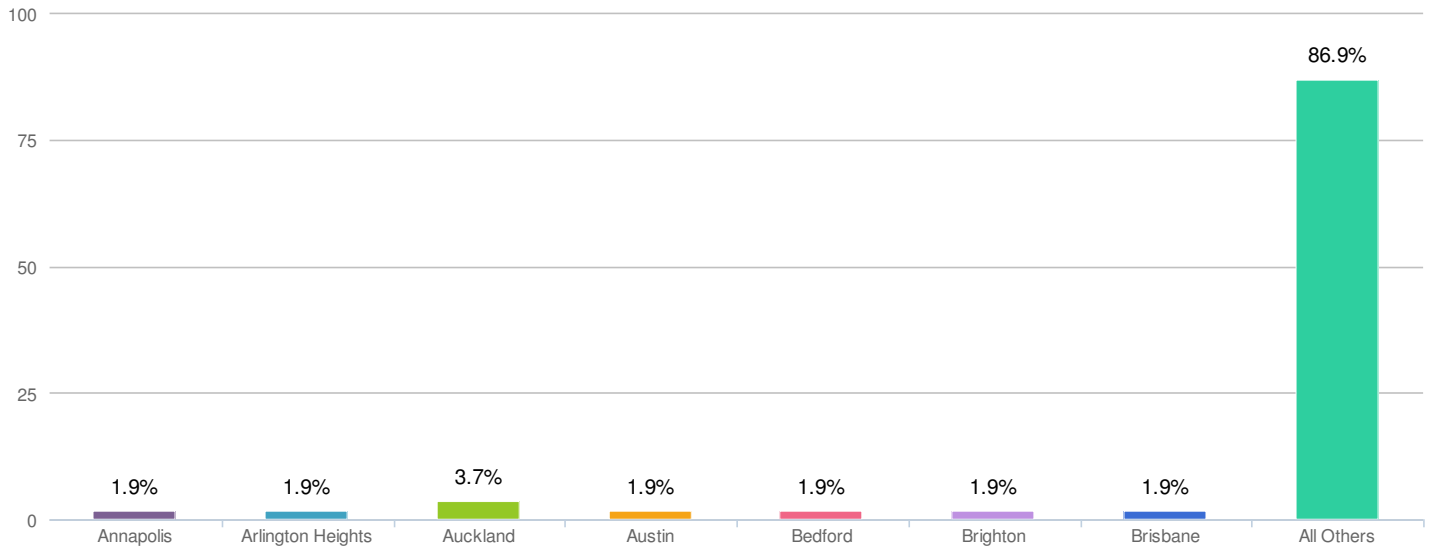
Source Countries



Antigua and Barbuda	1.6%	1
Australia	4.7%	3
Canada	12.5%	8
Costa Rica	1.6%	1
Ecuador	3.1%	2
Guatemala	1.6%	1
Japan	1.6%	1
Mexico	7.8%	5
Netherlands	1.6%	1
New Zealand	4.7%	3
Norway	1.6%	1
Panama	4.7%	3
South Africa	1.6%	1
Switzerland	1.6%	1
Thailand	3.1%	2
Trinidad and Tobago	3.1%	2
Total		64

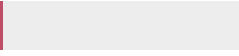
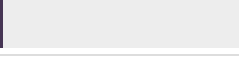
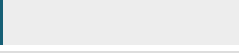
United Kingdom	3.1%		2
United States	40.6%		26
Total			64

Source Cities



Annapolis	1.9%		1
Arlington Heights	1.9%		1
Auckland	3.7%		2
Austin	1.9%		1
Bedford	1.9%		1
Brighton	1.9%		1
Brisbane	1.9%		1
Brooklyn	1.9%		1
Cape Town	1.9%		1
Cheboygan	1.9%		1
Fitzroy Town	1.9%		1
Freeland	1.9%		1
Gibsons	1.9%		1
Guadalajara	3.7%		2
Total			54

Guatemala City	1.9%		1
Guayaquil	3.7%		2
Huntington Beach	1.9%		1
Kihei	1.9%		1
Leeds	1.9%		1
Lewisville	1.9%		1
Liberia	1.9%		1
London	1.9%		1
Mesa	1.9%		1
Milwaukee	1.9%		1
Minneapolis	1.9%		1
Montreal	1.9%		1
Mount Laurel	1.9%		1
Oslo	1.9%		1
Paso Robles	1.9%		1
Port-of-spain	3.7%		2
Powell River	1.9%		1
San Jose	1.9%		1
Seattle	5.6%		3
Shizuoka	1.9%		1
Southport	1.9%		1
Springfield	1.9%		1
Stuart	1.9%		1
Surrey	3.7%		2
Sydney	1.9%		1
Toronto	1.9%		1
Torre	1.9%		1
Tucson	1.9%		1
Vancouver	1.9%		1
Villahermosa	1.9%		1
Total			54

Whangarei	1.9%		1
Woodside	1.9%		1
Zürich	1.9%		1
Total			54