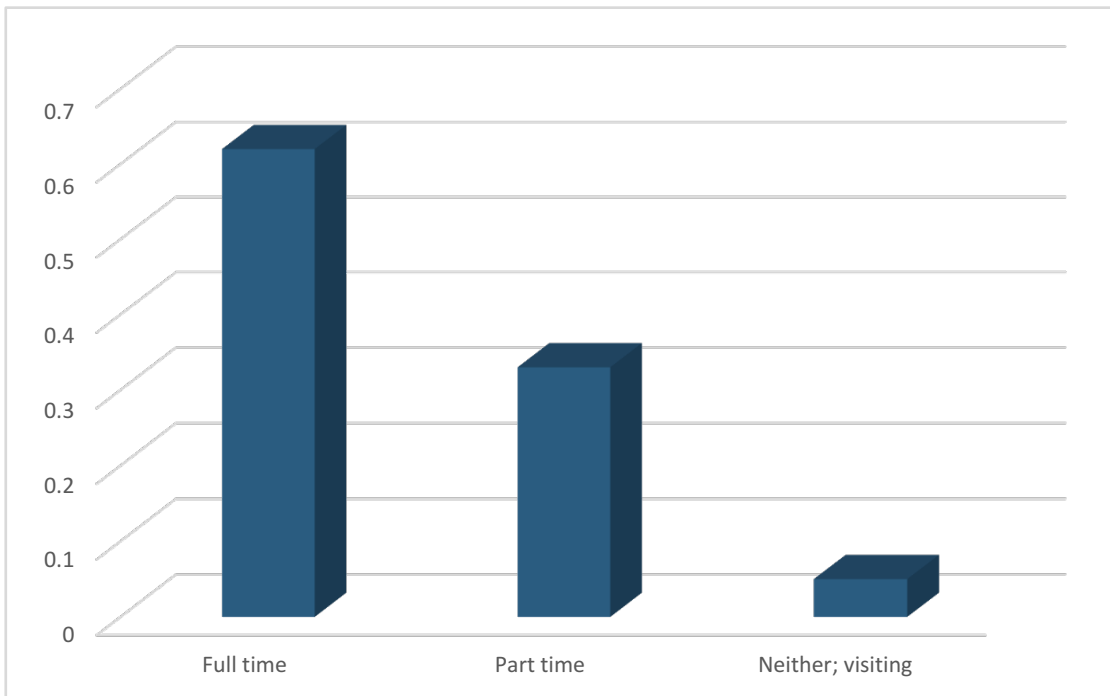


Shifting Shorelines Workshops Combined Survey Results

Participants = 38 Orcas (2017), 55 Lopez (2017), 43 San Juan (2017), 38 Shaw (2015)

1. Are you a full or part time resident in San Juan County? (Multiple Choice)

Responses		
	Percent	Count
Full time	62.00%	95
Part time	33.00%	51
Neither; visiting	5.00%	8
Totals	100%	154



Friends of the San Juans

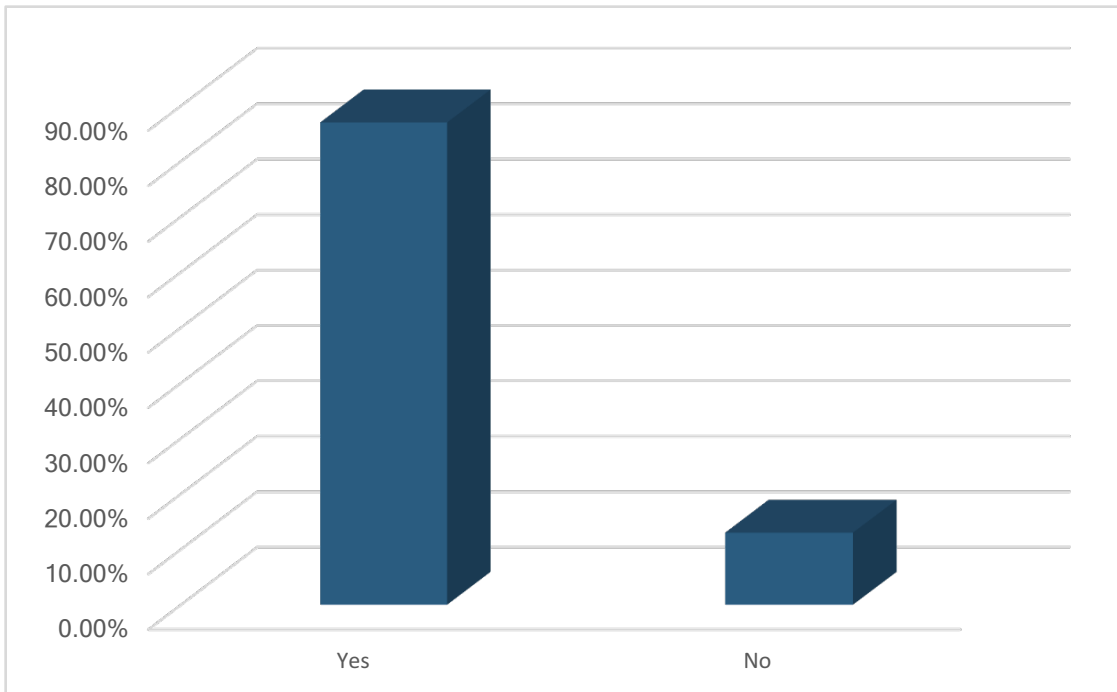
360.378.2319
www.sanjuans.org

P.O. Box 1344
Friday Harbor, WA 98250

Shifting Shorelines Workshops
Survey Results All Islands

2. Do you own property in San Juan County? (Multiple Choice)

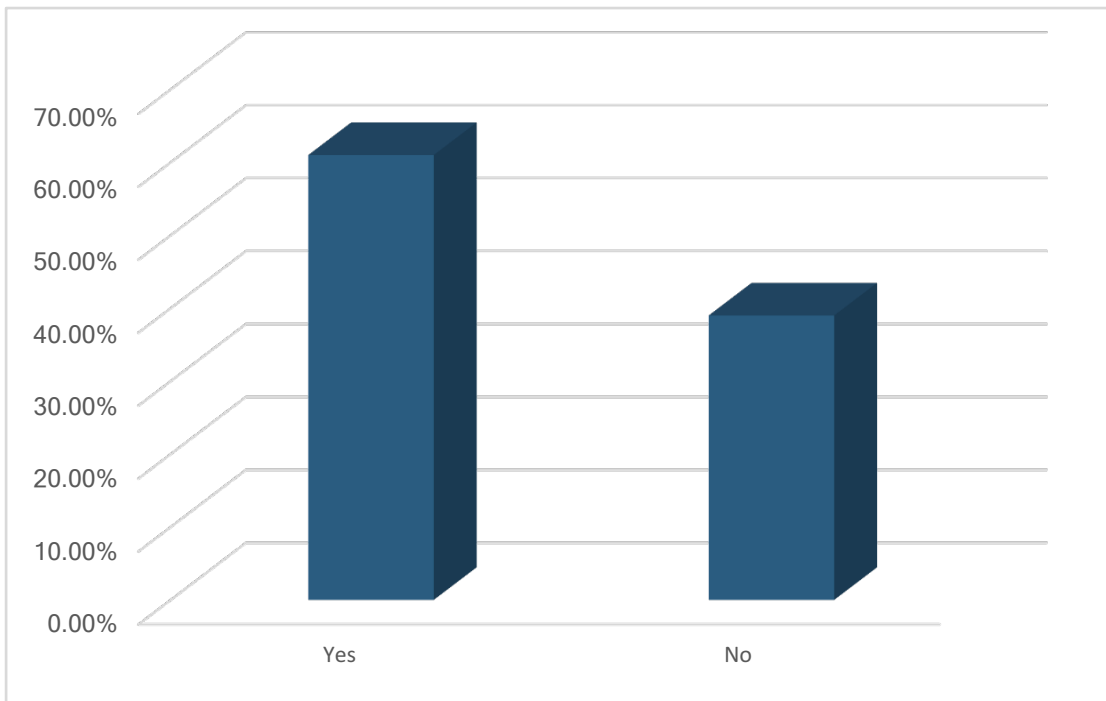
Responses		
	Percent	Count
Yes	87.00%	135
No	13.00%	20
Totals	100%	155



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3. Do you own shoreline property in San Juan County? (Multiple Choice)

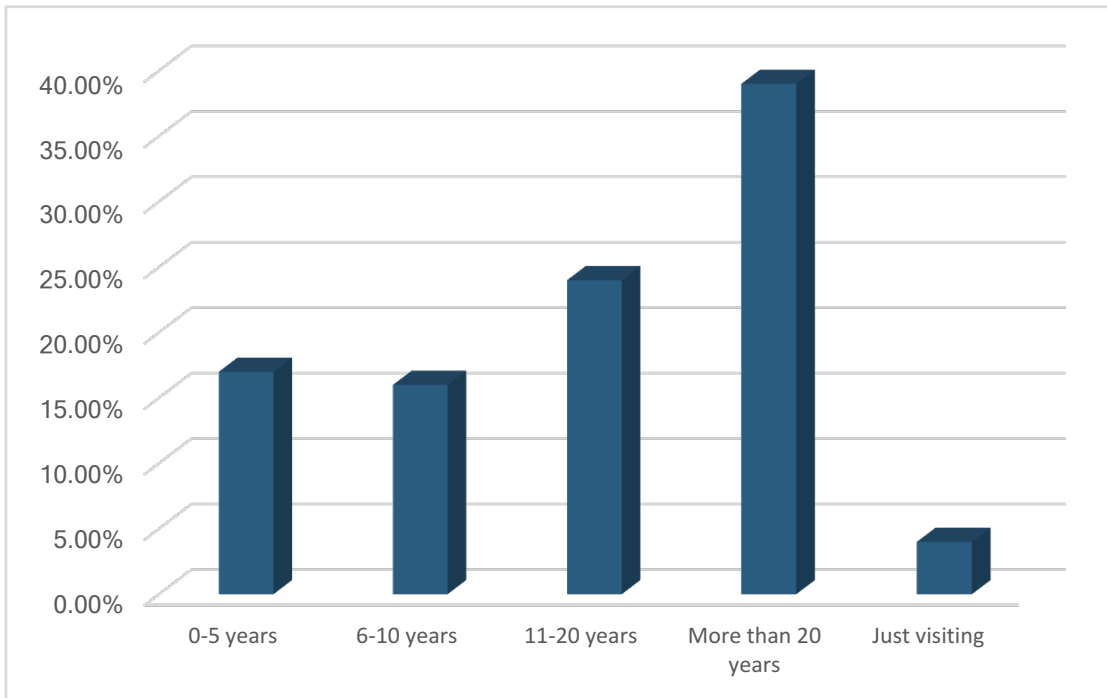
Responses		
	Percent	Count
Yes	61.00%	95
No	39.00%	60
Totals	100%	155



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4. How long have you lived in San Juan County? (Multiple Choice)

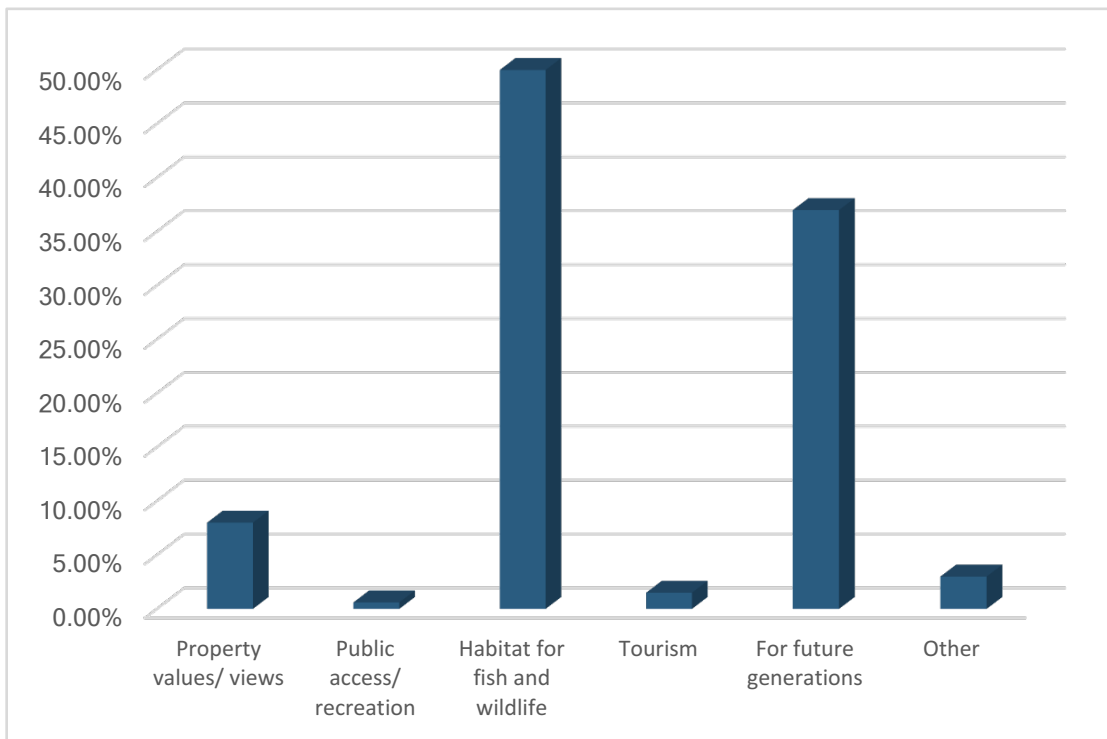
Responses		
	Percent	Count
0-5 years	17.00%	27
6-10 years	16.00%	25
11-20 years	24.00%	37
More than 20 years	39.00%	60
Just visiting	4.00%	7
Totals	100%	156



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**5. What do you think is the most important reason to protect local shorelines?
(Multiple Choice)**

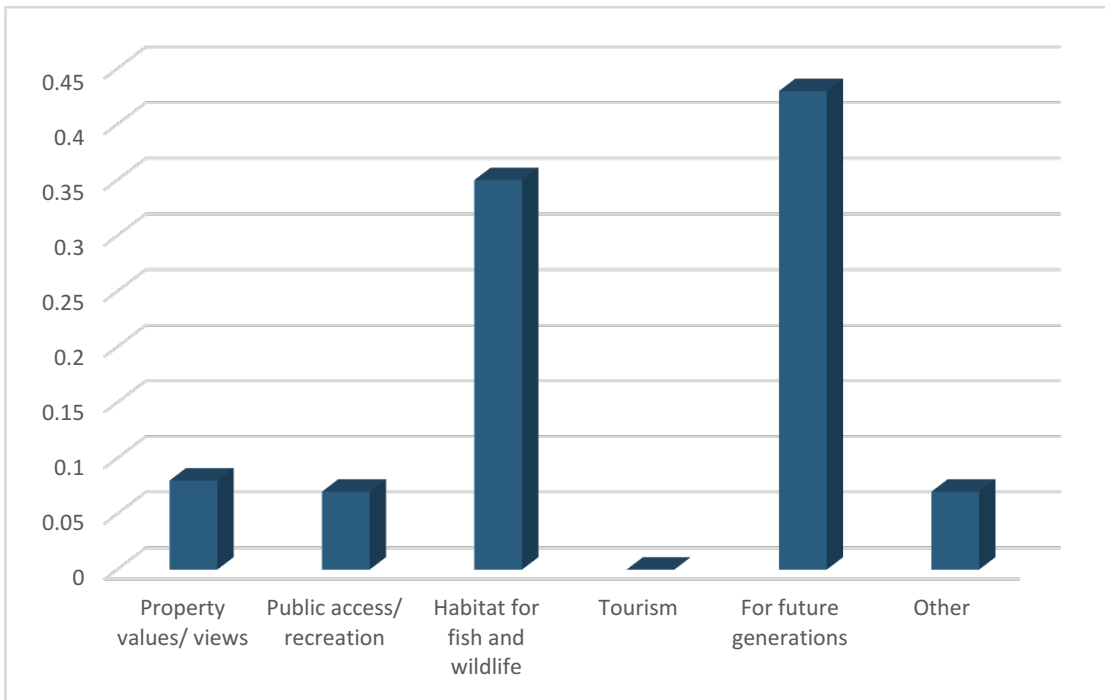
Responses		
	Percent	Count
Property values/ views	8.00%	12
Public access/ recreation	0.60%	1
Habitat for fish and wildlife	50.00%	79
Tourism	1.50%	2
For future generations	37.00%	58
Other	3.00%	4
Totals	100%	156



Shifting Shorelines Workshops
Survey Results All Islands

6. What do you think is the second most important reason to protect local shorelines? (Multiple Choice)

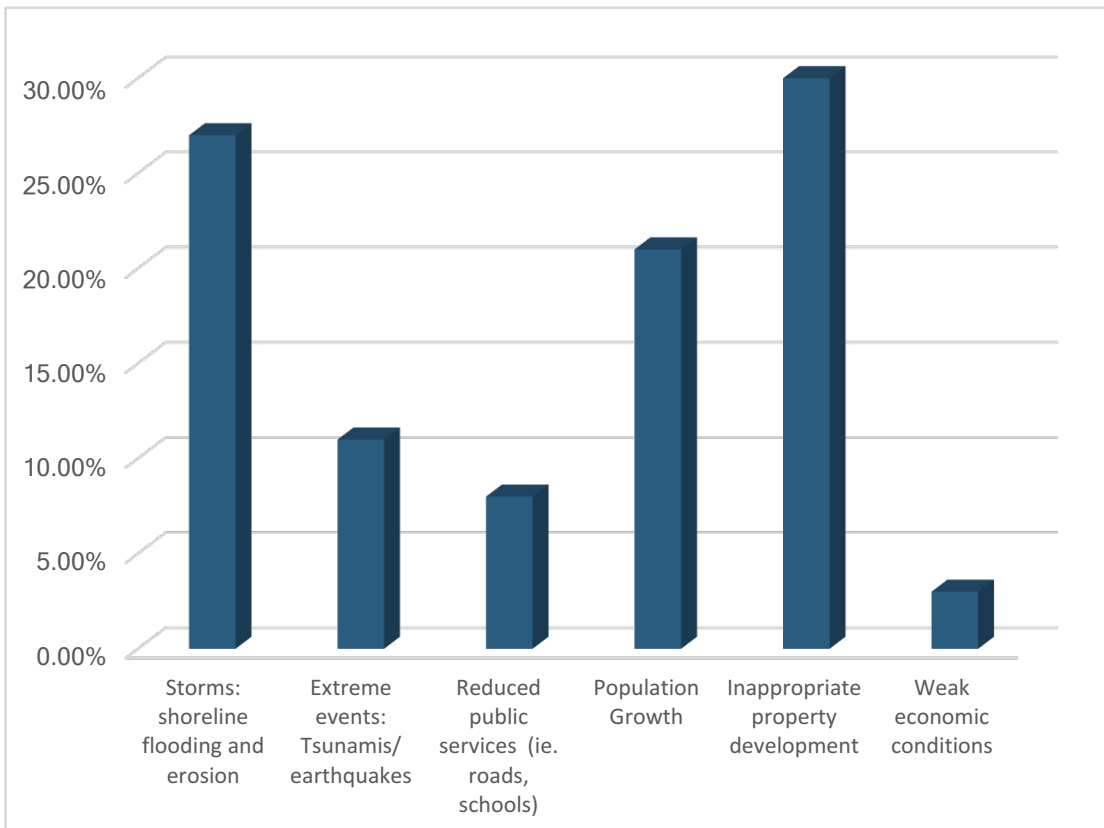
Responses		
	Percent	Count
Property values/ views	8.00%	13
Public access/ recreation	7.00%	11
Habitat for fish and wildlife	35.00%	54
Tourism	0.00%	0
For future generations	43.00%	67
Other	7.00%	10
Totals	100%	155



*Shifting Shorelines Workshops
Survey Results All Islands*

7. During the next 25 years, which potential impact on your community is most important to you? (Multiple Choice)

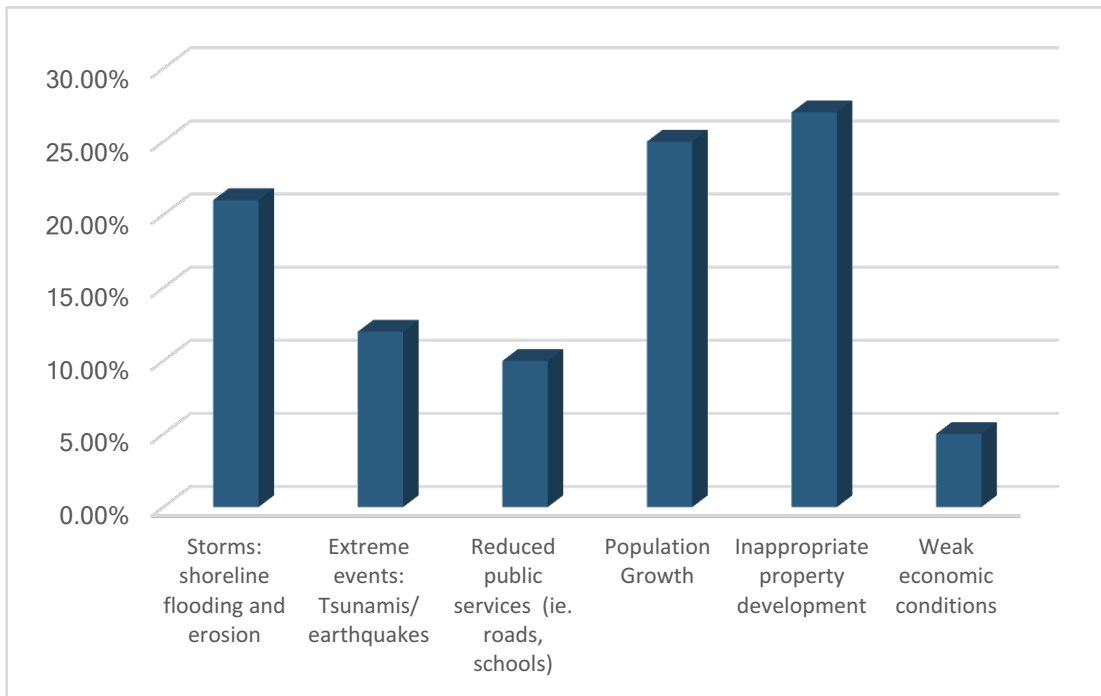
Responses		
	Percent	Count
Storms: shoreline flooding and erosion	27.00%	41
Extreme events: Tsunamis/ earthquakes	11.00%	17
Reduced public services (ie. roads, schools)	8.00%	12
Population Growth	21.00%	31
Inappropriate property development	30.00%	45
Weak economic conditions	3.00%	5
Totals	100%	151



Shifting Shorelines Workshops
Survey Results All Islands

8. During the next 25 years, which potential impact on your community is second most important to you? (Multiple Choice)

	Responses	
	Percent	Count
Storms: shoreline flooding and erosion	21.00%	32
Extreme events: Tsunamis/ earthquakes	12.00%	18
Reduced public services (ie. roads, schools)	10.00%	15
Population Growth	25.00%	39
Inappropriate property development	27.00%	41
Weak economic conditions	5.00%	8
Totals	100%	153

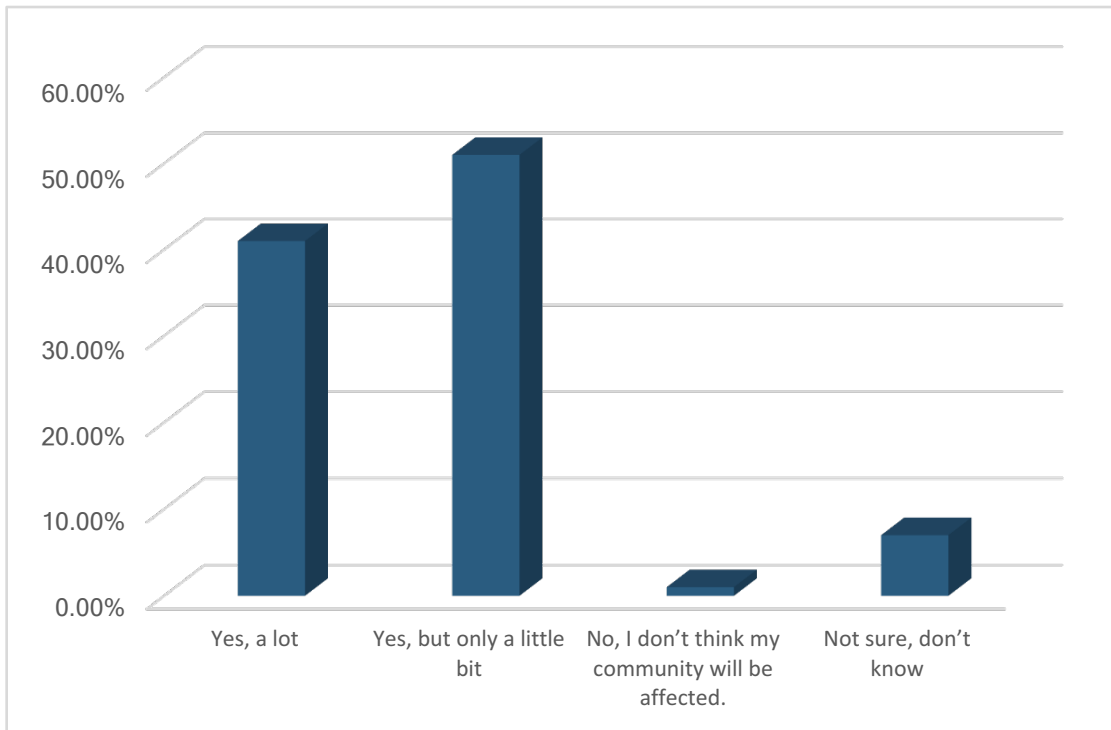


Shifting Shorelines Workshops

Survey Results All Islands

**9. In the next 50 years, do you think rising sea levels will affect your community?
(Multiple Choice)**

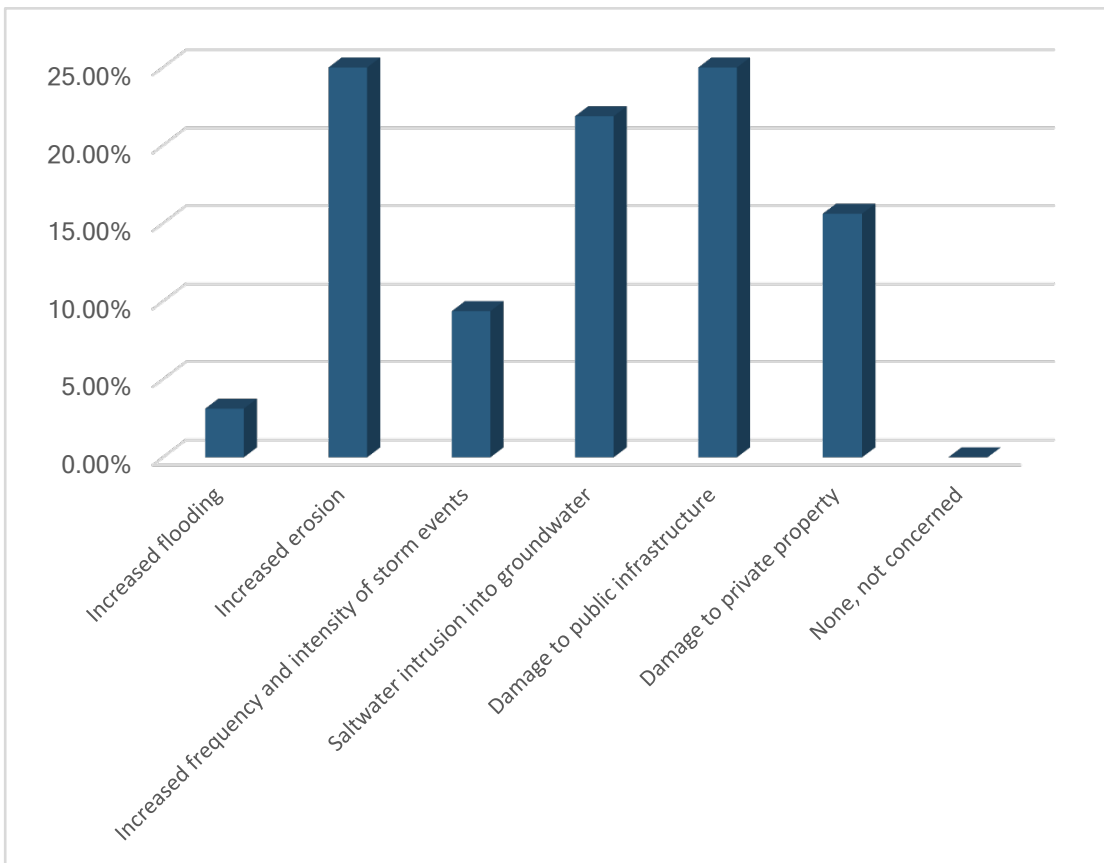
Responses		
	Percent	Count
Yes, a lot	41.00%	61
Yes, but only a little bit	51.00%	77
No, I don't think my community will be affected.	1.00%	2
Not sure, don't know	7.00%	10
Totals	100%	150



*Shifting Shorelines Workshops
Survey Results All Islands*

10. What impact of sea level rise most concerns you? (Multiple Choice)

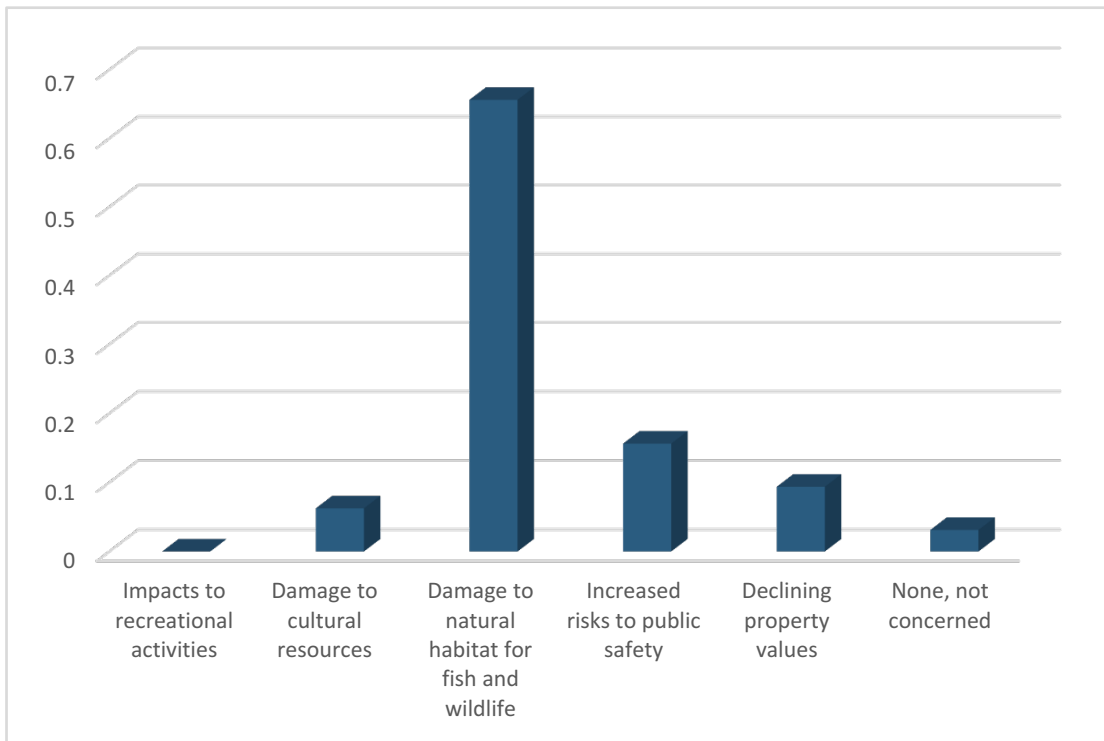
	Responses	
	Percent	Count
Increased flooding	10.00%	14
Increased erosion	18.00%	27
Increased frequency and intensity of storm events	21.00%	30
Saltwater intrusion into groundwater	21.00%	30
Damage to public infrastructure	18.00%	26
Damage to private property	11.00%	16
None, not concerned	1.00%	2
Totals	100%	145



Shifting Shorelines Workshops
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11. What additional impact of sea level rise most concerns you? (Multiple Choice)

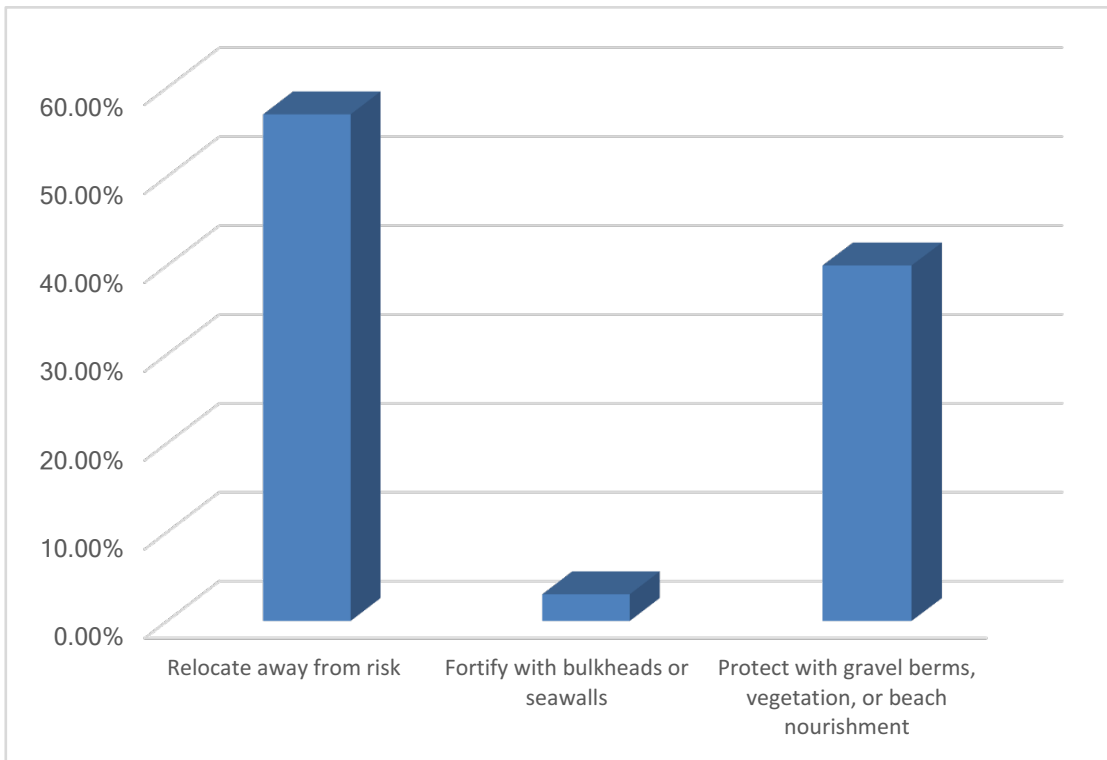
	Responses	
	Percent	Count
Impacts to recreational activities	0.00%	0
Damage to cultural resources	3.00%	4
Damage to natural habitat for fish and wildlife	68.00%	99
Increased risks to public safety	16.00%	24
Declining property values	11.00%	16
None, not concerned	2.00%	3
Totals	100%	146



Shifting Shorelines Workshops
Survey Results All Islands

12. What approach to protecting public infrastructure from storms, flooding, and erosion makes the most sense to you? (Multiple Choice)

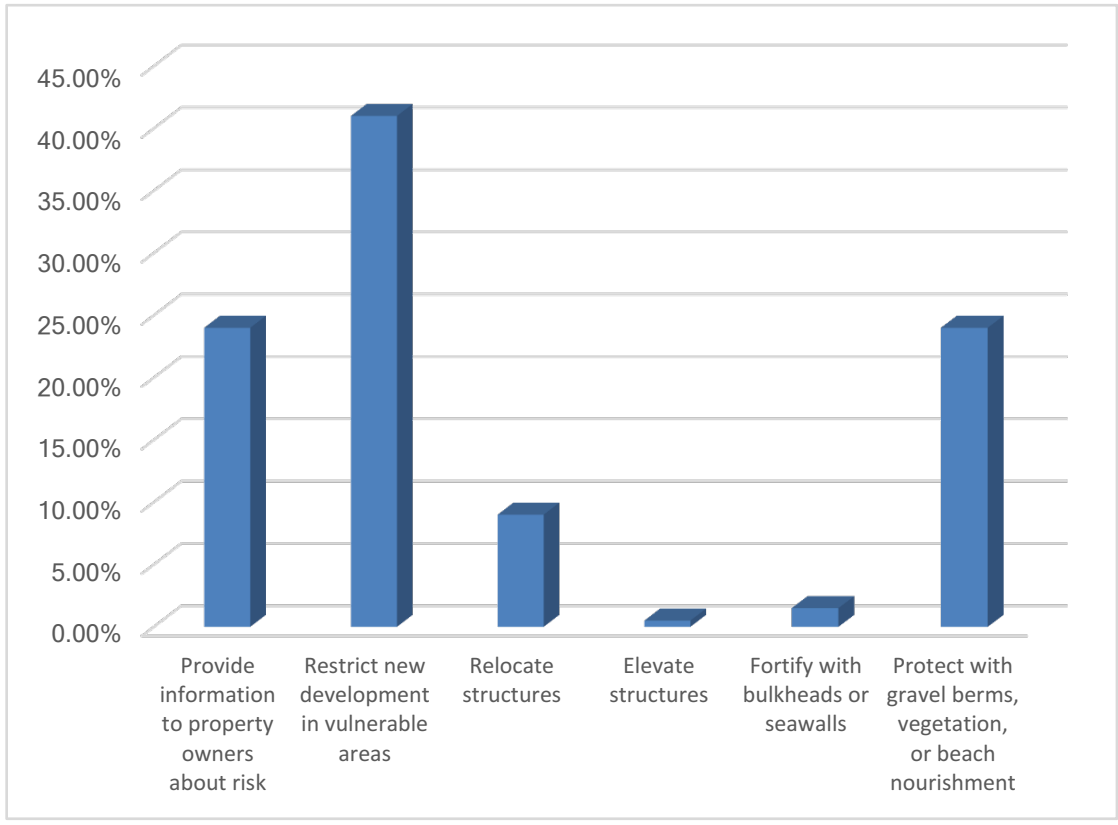
	Responses	
	Percent	Count
Relocate away from risk	57.00%	84
Fortify with bulkheads or seawalls	3.00%	5
Protect with gravel berms, vegetation, or beach nourishment	40.00%	58
Totals	100%	147



Shifting Shorelines Workshops
Survey Results All Islands

13. What approach to protecting private property from storms, flooding, and erosion makes the most sense to you? (Multiple Choice)

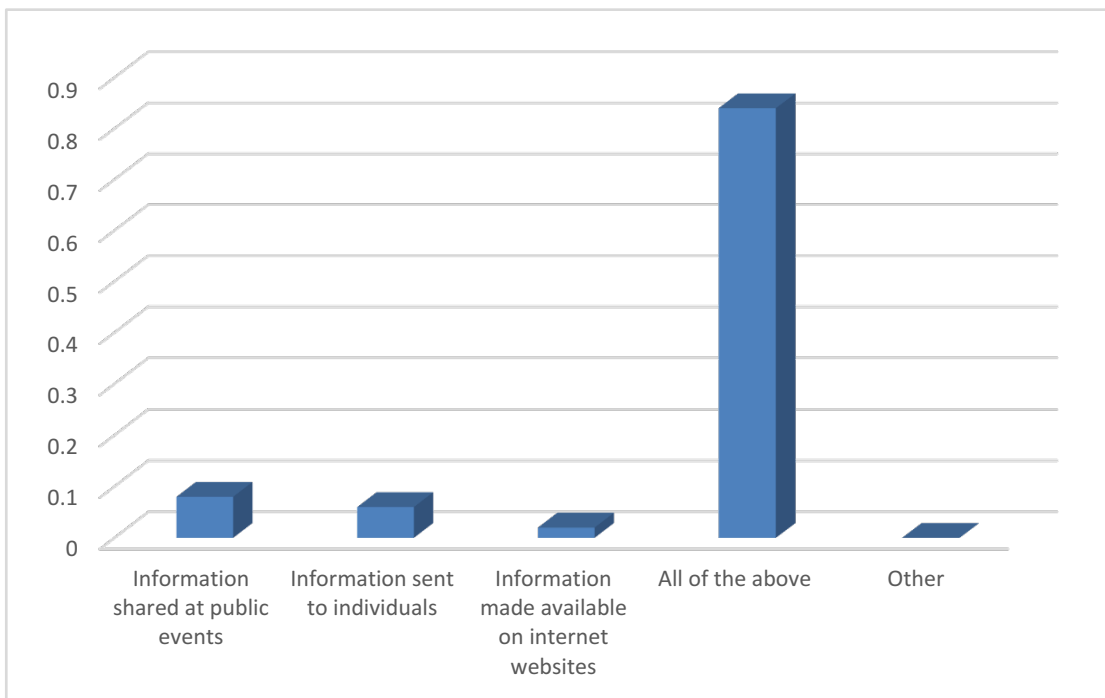
Responses		
	Percent	Count
Provide information to property owners about risk	24.00%	34
Restrict new development in vulnerable areas	41.00%	57
Relocate structures	9.00%	12
Elevate structures	0.50%	1
Fortify with bulkheads or seawalls	1.50%	2
Protect with gravel berms, vegetation, or beach nourishment	24.00%	33
Totals	100%	139



Shifting Shorelines Workshops
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14. What do you think is the most effective way to communicate shoreline hazard information? (Multiple Choice)

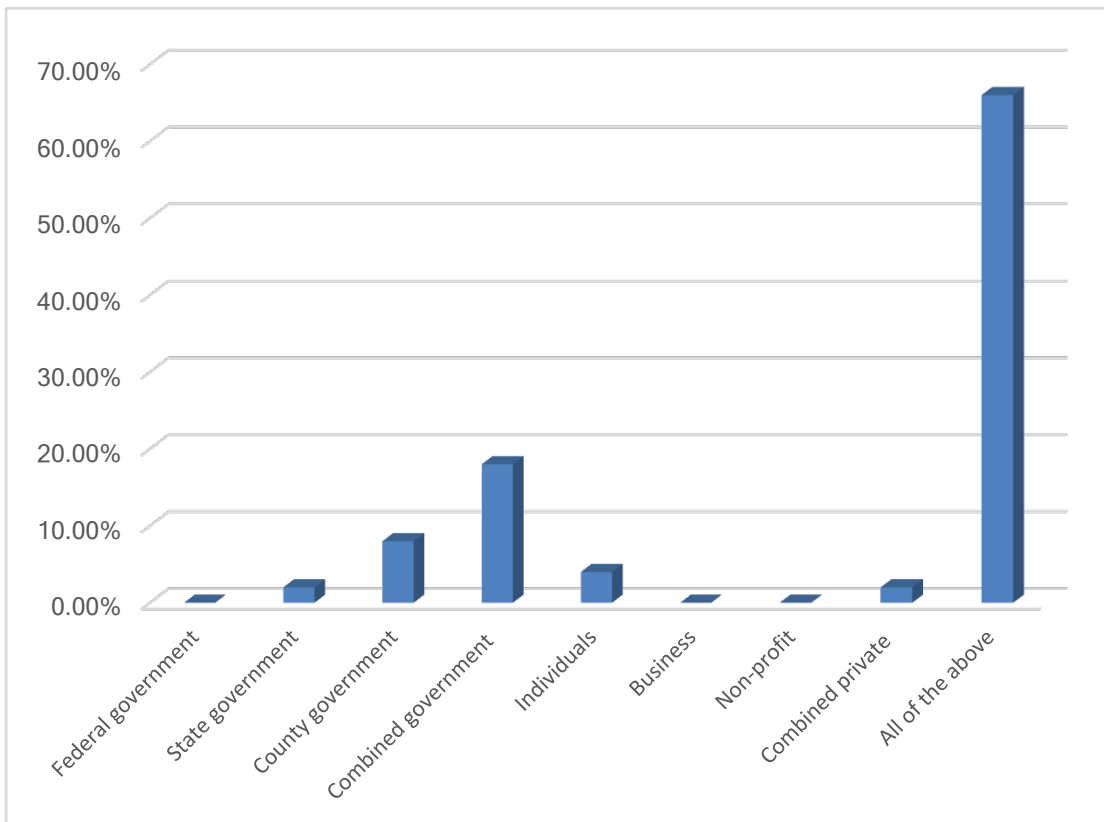
	Responses	
	Percent	Count
Information shared at public events	8.00%	12
Information sent to individuals	6.00%	8
Information made available on internet websites	2.00%	3
All of the above	84.00%	122
Other	0.00%	0
Totals	100%	145



*Shifting Shorelines Workshops
Survey Results All Islands*

15. Who do you think has the responsibility for planning and adapting to the impacts of sea level rise in your community? (Multiple Choice)

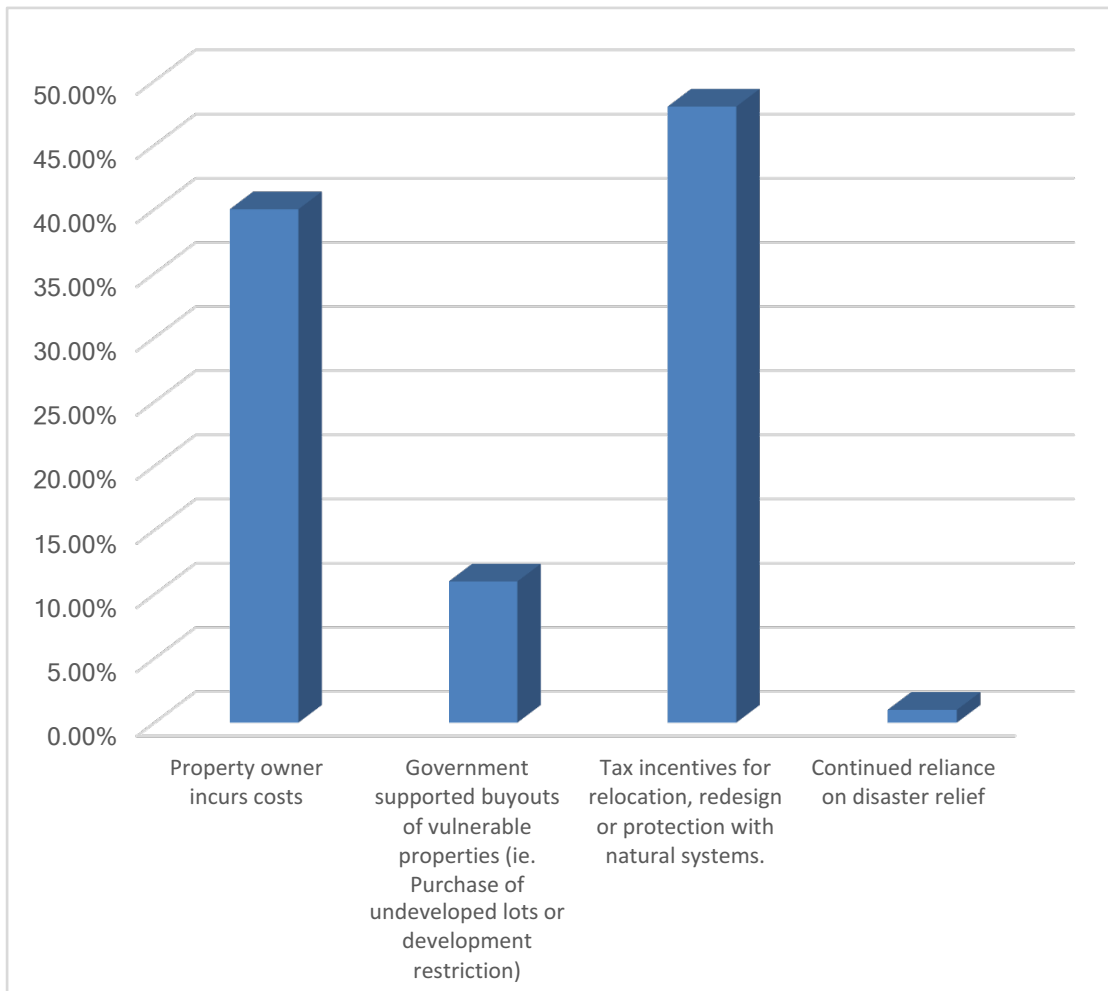
Responses		
	Percent	Count
Federal government	0.00%	0
State government	2.00%	3
County government	8.00%	11
Combined government	18.00%	27
Individuals	4.00%	5
Business	0.00%	0
Non-profit	0,5%	1
Combined private	2.00%	2
All of the above	66.00%	97
Totals	100%	146



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Survey Results All Islands*

16. Who should pay for the protection of private development from storms, flooding and erosion? (Multiple Choice)

	Responses	
	Percent	Count
Property owner incurs costs	40.00%	64
Government supported buyouts of vulnerable properties (ie. Purchase of undeveloped lots or development restriction)	11.00%	18
Tax incentives for relocation, redesign or protection with natural systems.	48.00%	76
Continued reliance on disaster relief	1.00%	2
Totals	100%	160



17. What is the most important factor to consider when managing public infrastructure in the face of sea level rise? (Multiple Choice)

Responses		
	Percent	Count
Costs the least to taxpayers	2.00%	3
Provides the most permanent and long term solution	76.00%	110
Provides the most habitat benefit	21.00%	30
Provides the most recreational/ public access benefit	1.00%	2
Totals	100%	145

